

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
A 2.7/4	PASS	TIA Cat 5e Channel	6.2 m	12.9 dB (NEXT)	03/03/2023 16:45
A 2.7/3	PASS	TIA Cat 5e Channel	15.3 m	16.9 dB (NEXT)	03/03/2023 16:44
A 2.7/2	PASS	TIA Cat 5e Channel	15.3 m	15.0 dB (NEXT)	03/03/2023 16:43
A 2.7/1	PASS	TIA Cat 5e Channel	26.9 m	19.2 dB (NEXT)	03/03/2023 16:43
A 2.6/2	PASS	TIA Cat 5e Channel	8.7 m	10.2 dB (NEXT)	03/03/2023 16:40
A 2.6/4	PASS	TIA Cat 5e Channel	8.7 m	10.2 dB (NEXT)	03/03/2023 16:33
A 2.6/3	PASS	TIA Cat 5e Channel	8.7 m	15.2 dB (NEXT)	03/03/2023 16:33
A 2.6/1	PASS	TIA Cat 5e Channel	20.1 m	15.1 dB (NEXT)	03/03/2023 16:31
A 2.5/4	PASS	TIA Cat 5e Channel	7.0 m	12.0 dB (NEXT)	03/03/2023 16:29
A 2.5/3	PASS	TIA Cat 5e Channel	17.6 m	14.5 dB (NEXT)	03/03/2023 16:28
A 2.5/2	PASS	TIA Cat 5e Channel	17.6 m	13.4 dB (NEXT)	03/03/2023 16:28
A 2.5/1	PASS	TIA Cat 5e Channel	13.4 m	15.5 dB (NEXT)	03/03/2023 16:26
A 2.4/4	PASS	TIA Cat 5e Channel	7.4 m	14.1 dB (NEXT)	03/03/2023 16:24
A 2.4/3	PASS	TIA Cat 5e Channel	13.2 m	18.1 dB (NEXT)	03/03/2023 16:23
A 2.4/2	PASS	TIA Cat 5e Channel	16.1 m	20.2 dB (NEXT)	03/03/2023 16:22
A 2.4/1	PASS	TIA Cat 5e Channel	16.3 m	16.9 dB (NEXT)	03/03/2023 16:21
A 3.7/4	PASS	TIA Cat 5e Channel	12.0 m	13.2 dB (NEXT)	03/03/2023 16:12
A 3.7/3	PASS	TIA Cat 5e Channel	12.0 m	13.3 dB (NEXT)	03/03/2023 16:02
A 3.7/2	PASS	TIA Cat 5e Channel	12.0 m	9.1 dB (NEXT)	03/03/2023 16:01
A 3.7/1	PASS	TIA Cat 5e Channel	7.2 m	11.8 dB (NEXT)	03/03/2023 16:00
A 3.6/4	PASS	TIA Cat 5e Channel	5.0 m	12.1 dB (NEXT)	03/03/2023 15:50
A 3.6/3	PASS	TIA Cat 5e Channel	7.9 m	12.2 dB (NEXT)	03/03/2023 15:48
A 3.6/2	PASS	TIA Cat 5e Channel	7.9 m	11.7 dB (NEXT)	03/03/2023 15:48
A 3.6/1	PASS	TIA Cat 5e Channel	8.5 m	8.2 dB (NEXT)	03/03/2023 15:46
A 3.5/4	PASS	TIA Cat 5e Channel	12.4 m	9.5 dB (NEXT)	03/03/2023 15:39
A 3.5/3	PASS	TIA Cat 5e Channel	12.4 m	9.5 dB (NEXT)	03/03/2023 15:39
A 3.5/2	PASS	TIA Cat 5e Channel	12.4 m	9.4 dB (NEXT)	03/03/2023 15:39
A 3.5/1	PASS	TIA Cat 5e Channel	4.6 m	10.9 dB (NEXT)	03/03/2023 15:38
A 3.4/4	PASS	TIA Cat 5e Channel	5.8 m	11.6 dB (NEXT)	03/03/2023 14:55
A 3.4/3	PASS	TIA Cat 5e Channel	12.6 m	10.6 dB (NEXT)	03/03/2023 14:55
A 3.4/2	PASS	TIA Cat 5e Channel	12.6 m	10.6 dB (NEXT)	03/03/2023 14:55
A 3.4/1	PASS	TIA Cat 5e Channel	7.9 m	13.4 dB (NEXT)	03/03/2023 14:52
A 3.3/5	PASS	TIA Cat 5e Channel	5.4 m	12.6 dB (NEXT)	03/03/2023 14:51
A 3.3/4	PASS	TIA Cat 5e Channel	15.3 m	10.1 dB (NEXT)	03/03/2023 14:51
A 3.3/3	PASS	TIA Cat 5e Channel	15.3 m	10.0 dB (NEXT)	03/03/2023 14:50
A 3.3/1	PASS	TIA Cat 5e Channel	7.4 m	13.6 dB (NEXT)	03/03/2023 14:49
A 2.2/5	PASS	TIA Cat 5e Channel	6.6 m	7.2 dB (NEXT)	03/03/2023 14:45
A 2.2/4	PASS	TIA Cat 5e Channel	8.5 m	11.0 dB (NEXT)	03/03/2023 14:45
A 2.2/3	PASS	TIA Cat 5e Channel	13.9 m	13.3 dB (NEXT)	03/03/2023 14:44
A 2.2/2	PASS	TIA Cat 5e Channel	13.9 m	11.8 dB (NEXT)	03/03/2023 14:44
A 2.2/1	PASS	TIA Cat 5e Channel	9.9 m	11.0 dB (NEXT)	03/03/2023 14:43
A 2.1/5	PASS	TIA Cat 5e Channel	7.4 m	11.0 dB (NEXT)	03/03/2023 14:29
A 2.1/4	PASS	TIA Cat 5e Channel	15.9 m	14.9 dB (NEXT)	03/03/2023 14:29
A 2.1/3	PASS	TIA Cat 5e Channel	12.4 m	16.3 dB (NEXT)	03/03/2023 14:28
A 2.1/2	PASS	TIA Cat 5e Channel	12.4 m	14.2 dB (NEXT)	03/03/2023 14:28
A 2.1/1	PASS	TIA Cat 5e Channel	9.7 m	14.8 dB (NEXT)	03/03/2023 14:28
A 3.2/4	PASS	TIA Cat 5e Channel	7.4 m	16.7 dB (NEXT)	03/03/2023 14:25
A 3.2/3	PASS	TIA Cat 5e Channel	9.7 m	10.8 dB (NEXT)	03/03/2023 14:24
A 3.2/2	PASS	TIA Cat 5e Channel	9.7 m	10.8 dB (NEXT)	03/03/2023 14:24
A 3.2/1	PASS	TIA Cat 5e Channel	6.6 m	9.3 dB (NEXT)	03/03/2023 14:21
B 1.3/7	PASS	TIA Cat 5e Channel	5.0 m	8.7 dB (NEXT)	03/03/2023 14:18
B 1.3/6	PASS	TIA Cat 5e Channel	16.8 m	13.9 dB (NEXT)	03/03/2023 14:17
B 1.3/5	PASS	TIA Cat 5e Channel	16.8 m	13.9 dB (NEXT)	03/03/2023 14:16
A 3.1/4	PASS	TIA Cat 5e Channel	5.2 m	12.4 dB (NEXT)	03/03/2023 14:11
A 3.1/3	PASS	TIA Cat 5e Channel	5.2 m	16.7 dB (NEXT)	03/03/2023 14:11
A 3.1/2	PASS	TIA Cat 5e Channel	26.3 m	15.9 dB (NEXT)	03/03/2023 14:10
A3.1/1	PASS	TIA Cat 5e Channel	18.0 m	6.3 dB (NEXT)	03/03/2023 14:10
B 1.2/4	PASS	TIA Cat 5e Channel	19.7 m	13.5 dB (NEXT)	03/03/2023 14:04
B 1.2/3	PASS	TIA Cat 5e Channel	19.7 m	8.3 dB (NEXT)	03/03/2023 14:02
B 1.2/2	PASS	TIA Cat 5e Channel	19.7 m	11.7 dB (NEXT)	03/03/2023 14:02
B 1.2/1	PASS	TIA Cat 5e Channel	25.0 m	10.0 dB (NEXT)	03/03/2023 14:01
B 2.1/5	PASS	TIA Cat 5e Channel	10.3 m	11.9 dB (NEXT)	03/03/2023 13:55
B 2.1/4	PASS	TIA Cat 5e Channel	11.4 m	13.4 dB (NEXT)	03/03/2023 13:54
B 2.1/3	PASS	TIA Cat 5e Channel	15.7 m	5.8 dB (NEXT)	03/03/2023 13:54
B 2.1/2	PASS	TIA Cat 5e Channel	15.7 m	9.5 dB (NEXT)	03/03/2023 13:54
B 2.1/1	PASS	TIA Cat 5e Channel	13.9 m	8.7 dB (NEXT)	03/03/2023 13:53
B 2.2/4	PASS	TIA Cat 5e Channel	11.2 m	12.0 dB (NEXT)	03/03/2023 13:51
B 2.2/3	PASS	TIA Cat 5e Channel	11.0 m	11.4 dB (NEXT)	03/03/2023 13:51
B 2.2/2	PASS	TIA Cat 5e Channel	11.0 m	12.1 dB (NEXT)	03/03/2023 13:50
B 2.2/1	PASS	TIA Cat 5e Channel	15.1 m	8.9 dB (NEXT)	03/03/2023 13:50
B 2.3/4	PASS	TIA Cat 5e Channel	9.3 m	11.2 dB (NEXT)	03/03/2023 13:47
B 2.3/3	PASS	TIA Cat 5e Channel	9.1 m	11.0 dB (NEXT)	03/03/2023 13:47
B 2.3/2	PASS	TIA Cat 5e Channel	9.1 m	9.4 dB (NEXT)	03/03/2023 13:47
B 2.3/1	PASS	TIA Cat 5e Channel	15.9 m	8.7 dB (NEXT)	03/03/2023 13:46
B 2.4/4	PASS	TIA Cat 5e Channel	9.1 m	11.8 dB (NEXT)	03/03/2023 13:44
B 2.4/3	PASS	TIA Cat 5e Channel	8.7 m	9.8 dB (NEXT)	03/03/2023 13:44
B 2.4/2	PASS	TIA Cat 5e Channel	8.5 m	11.9 dB (NEXT)	03/03/2023 13:43

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
B 2.4/1	PASS	TIA Cat 5e Channel	14.5 m	11.9 dB (NEXT)	03/03/2023 13:43
B 2.5/5	PASS	TIA Cat 5e Channel	10.1 m	13.8 dB (NEXT)	03/03/2023 13:42
B 2.5/4	PASS	TIA Cat 5e Channel	19.9 m	8.8 dB (NEXT)	03/03/2023 13:41
B 2.5/3	PASS	TIA Cat 5e Channel	10.1 m	13.9 dB (NEXT)	03/03/2023 13:40
B 2.5/2	PASS	TIA Cat 5e Channel	13.9 m	8.8 dB (NEXT)	03/03/2023 13:39
B 2.5/1	PASS	TIA Cat 5e Channel	5.6 m	11.3 dB (NEXT)	03/03/2023 13:38
B 2.6/4	PASS	TIA Cat 5e Channel	3.5 m	15.1 dB (NEXT)	03/03/2023 13:35
B 2.6/3	PASS	TIA Cat 5e Channel	10.1 m	12.4 dB (NEXT)	03/03/2023 13:35
B 2.6/2	PASS	TIA Cat 5e Channel	10.1 m	12.4 dB (NEXT)	03/03/2023 13:35
B 2.6/1	PASS	TIA Cat 5e Channel	9.5 m	6.9 dB (NEXT)	03/03/2023 13:31
B 2.7/4	PASS	TIA Cat 5e Channel	10.1 m	14.5 dB (NEXT)	03/03/2023 13:26
B 2.7/3	PASS	TIA Cat 5e Channel	10.1 m	12.4 dB (NEXT)	03/03/2023 13:26
B 2.7/2	PASS	TIA Cat 5e Channel	10.1 m	14.4 dB (NEXT)	03/03/2023 13:23
B 2.7/1	PASS	TIA Cat 5e Channel	3.5 m	14.8 dB (NEXT)	03/03/2023 13:23
C 1.2/9	PASS	TIA Cat 5e Channel	11.6 m	7.6 dB (NEXT)	03/03/2023 13:20
C 1.2/8	PASS	TIA Cat 5e Channel	18.4 m	11.8 dB (NEXT)	03/03/2023 13:19
C 1.2/7	PASS	TIA Cat 5e Channel	18.4 m	11.4 dB (NEXT)	03/03/2023 13:19
C 1.2/6	PASS	TIA Cat 5e Channel	13.7 m	8.2 dB (NEXT)	03/03/2023 13:19
C 1.2/5	PASS	TIA Cat 5e Channel	13.7 m	7.1 dB (NEXT)	03/03/2023 13:18
C 1.2/4	PASS	TIA Cat 5e Channel	17.6 m	5.8 dB (NEXT)	03/03/2023 13:17
C 1.2/3	PASS	TIA Cat 5e Channel	19.9 m	3.6 dB (NEXT)	03/03/2023 13:15
C 1.2/2	PASS	TIA Cat 5e Channel	25.0 m	8.1 dB (NEXT)	03/03/2023 13:14
C 1.2/1	PASS	TIA Cat 5e Channel	25.0 m	8.4 dB (NEXT)	03/03/2023 13:14
C 2.1/5	PASS	TIA Cat 5e Channel	9.1 m	13.5 dB (NEXT)	03/03/2023 13:06
C 2.1/4	PASS	TIA Cat 5e Channel	17.0 m	8.1 dB (NEXT)	03/03/2023 13:05
C 2.1/3	PASS	TIA Cat 5e Channel	10.1 m	5.3 dB (NEXT)	03/03/2023 13:05
C 2.1/2	PASS	TIA Cat 5e Channel	9.5 m	13.0 dB (NEXT)	03/03/2023 13:04
C 2.1/1	PASS	TIA Cat 5e Channel	19.7 m	8.8 dB (NEXT)	03/03/2023 13:04
C 2.2/6	PASS	TIA Cat 5e Channel	19.9 m	6.4 dB (NEXT)	03/03/2023 12:57
C 2.2/5	PASS	TIA Cat 5e Channel	16.8 m	11.5 dB (NEXT)	03/03/2023 12:57
C 2.2/4	PASS	TIA Cat 5e Channel	21.3 m	8.1 dB (NEXT)	03/03/2023 12:56
C 2.2/3	PASS	TIA Cat 5e Channel	21.5 m	10.1 dB (NEXT)	03/03/2023 12:56
C 2.2/2	PASS	TIA Cat 5e Channel	7.9 m	10.5 dB (NEXT)	03/03/2023 12:55
C 2.2/1	PASS	TIA Cat 5e Channel	10.8 m	11.2 dB (NEXT)	03/03/2023 12:54
C 3.1/4	PASS	TIA Cat 5e Channel	13.9 m	14.4 dB (NEXT)	03/03/2023 12:51
C 3.1/3	PASS	TIA Cat 5e Channel	11.0 m	13.0 dB (NEXT)	03/03/2023 12:51
C 3.1/2	PASS	TIA Cat 5e Channel	10.3 m	13.0 dB (NEXT)	03/03/2023 12:50
C 3.1/1	PASS	TIA Cat 5e Channel	10.1 m	13.1 dB (NEXT)	03/03/2023 12:50
C 3.2/5	PASS	TIA Cat 5e Channel	10.8 m	12.0 dB (NEXT)	03/03/2023 12:48
C 3.2/4	PASS	TIA Cat 5e Channel	21.7 m	11.5 dB (NEXT)	03/03/2023 12:48
C 3.2/3	PASS	TIA Cat 5e Channel	13.0 m	13.7 dB (NEXT)	03/03/2023 12:47
C 3.2/2	PASS	TIA Cat 5e Channel	12.0 m	13.5 dB (NEXT)	03/03/2023 12:47
C 3.2/1	PASS	TIA Cat 5e Channel	12.2 m	7.7 dB (NEXT)	03/03/2023 12:46
E 2.5/5	PASS	TIA Cat 5e Channel	6.0 m	14.4 dB (NEXT)	03/03/2023 12:40
E 2.5/4	PASS	TIA Cat 5e Channel	16.1 m	12.4 dB (NEXT)	03/03/2023 12:39
E 2.5/3	PASS	TIA Cat 5e Channel	16.3 m	12.9 dB (NEXT)	03/03/2023 12:38
E 2.5/2	PASS	TIA Cat 5e Channel	16.5 m	8.7 dB (NEXT)	03/03/2023 12:38
E 2.5/1	PASS	TIA Cat 5e Channel	16.8 m	10.5 dB (NEXT)	03/03/2023 12:38
E 2.6/5	PASS	TIA Cat 5e Channel	7.9 m	11.1 dB (NEXT)	03/03/2023 12:36
E 2.6/4	PASS	TIA Cat 5e Channel	7.9 m	13.7 dB (NEXT)	03/03/2023 12:36
E 2.6/3	PASS	TIA Cat 5e Channel	7.0 m	11.7 dB (NEXT)	03/03/2023 12:36
E 2.6/2	PASS	TIA Cat 5e Channel	7.0 m	10.1 dB (NEXT)	03/03/2023 12:35
E 2.6/1	PASS	TIA Cat 5e Channel	8.5 m	13.3 dB (NEXT)	03/03/2023 12:35
DM.3/4	PASS	TIA Cat 5e Channel	9.9 m	9.6 dB (NEXT)	03/03/2023 12:33
DM.3/3	PASS	TIA Cat 5e Channel	10.8 m	11.7 dB (NEXT)	03/03/2023 12:33
DM.3/2	PASS	TIA Cat 5e Channel	10.8 m	14.5 dB (NEXT)	03/03/2023 12:33
DM.3/1	PASS	TIA Cat 5e Channel	11.6 m	10.3 dB (NEXT)	03/03/2023 12:32
DM.2/3	PASS	TIA Cat 5e Channel	10.5 m	12.0 dB (NEXT)	03/03/2023 12:30
DM.2/2	PASS	TIA Cat 5e Channel	10.5 m	9.4 dB (NEXT)	03/03/2023 12:30
DM.2/1	PASS	TIA Cat 5e Channel	8.1 m	10.2 dB (NEXT)	03/03/2023 12:30
DM.1/5	PASS	TIA Cat 5e Channel	8.1 m	12.1 dB (NEXT)	03/03/2023 12:28
DM.1/4	PASS	TIA Cat 5e Channel	13.2 m	10.3 dB (NEXT)	03/03/2023 12:28
DM.1/3	PASS	TIA Cat 5e Channel	13.4 m	8.9 dB (NEXT)	03/03/2023 12:27
DM.1/2	PASS	TIA Cat 5e Channel	13.4 m	12.1 dB (NEXT)	03/03/2023 12:27
DM.1/1	PASS	TIA Cat 5e Channel	8.3 m	12.0 dB (NEXT)	03/03/2023 12:26
D 2.2/7	PASS	TIA Cat 5e Channel	15.3 m	9.9 dB (NEXT)	03/03/2023 12:23
D 2.2/6	PASS	TIA Cat 5e Channel	14.3 m	10.9 dB (NEXT)	03/03/2023 12:23
D 2.2/5	PASS	TIA Cat 5e Channel	15.9 m	8.2 dB (NEXT)	03/03/2023 12:22
D 2.2/4	PASS	TIA Cat 5e Channel	11.8 m	12.0 dB (NEXT)	03/03/2023 12:21
D 2.2/3	PASS	TIA Cat 5e Channel	10.8 m	10.0 dB (NEXT)	03/03/2023 12:20
D 2.2/2	PASS	TIA Cat 5e Channel	10.5 m	11.2 dB (NEXT)	03/03/2023 12:19
D 2.2/1	PASS	TIA Cat 5e Channel	10.3 m	10.9 dB (NEXT)	03/03/2023 12:19
E2.2/5	PASS	TIA Cat 5e Channel	14.5 m	12.7 dB (NEXT)	03/03/2023 11:34
E2.2/4	PASS	TIA Cat 5e Channel	14.5 m	14.2 dB (NEXT)	03/03/2023 11:34
E2.2/3	PASS	TIA Cat 5e Channel	13.0 m	12.0 dB (NEXT)	03/03/2023 11:33
E2.2/2	PASS	TIA Cat 5e Channel	13.0 m	10.8 dB (NEXT)	03/03/2023 11:33
E2.2/1	PASS	TIA Cat 5e Channel	13.4 m	12.4 dB (NEXT)	03/03/2023 11:32

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
E2.3/3	PASS	TIA Cat 5e Channel	12.8 m	11.9 dB (NEXT)	03/03/2023 11:30
E2.3/2	PASS	TIA Cat 5e Channel	12.8 m	9.9 dB (NEXT)	03/03/2023 11:29
E2.3/1	PASS	TIA Cat 5e Channel	8.9 m	16.4 dB (NEXT)	03/03/2023 11:29
E2.4/7	PASS	TIA Cat 5e Channel	9.9 m	13.7 dB (NEXT)	03/03/2023 11:27
E2.4/6	PASS	TIA Cat 5e Channel	9.9 m	12.3 dB (NEXT)	03/03/2023 11:26
E2.4/5	PASS	TIA Cat 5e Channel	13.7 m	11.9 dB (NEXT)	03/03/2023 11:26
E2.4/4	PASS	TIA Cat 5e Channel	13.7 m	12.3 dB (NEXT)	03/03/2023 11:25
E2.4/3	PASS	TIA Cat 5e Channel	18.8 m	9.0 dB (NEXT)	03/03/2023 11:25
E2.4/2	PASS	TIA Cat 5e Channel	18.8 m	9.7 dB (NEXT)	03/03/2023 11:24
E2.4/1	PASS	TIA Cat 5e Channel	8.5 m	10.0 dB (NEXT)	03/03/2023 11:23
A 2.8/4	PASS	TIA Cat 5e Channel	20.7 m	7.5 dB (NEXT)	03/03/2023 11:16
A 2.8/3	PASS	TIA Cat 5e Channel	20.7 m	7.6 dB (NEXT)	03/03/2023 11:13
A 2.8/2	PASS	TIA Cat 5e Channel	20.7 m	7.8 dB (NEXT)	03/03/2023 11:12
A 2.8/1	PASS	TIA Cat 5e Channel	6.2 m	10.9 dB (NEXT)	03/03/2023 11:11
A 3.8/5	PASS	TIA Cat 5e Channel	14.1 m	7.5 dB (NEXT)	03/03/2023 11:06
A 3.8/4	PASS	TIA Cat 5e Channel	5.4 m	12.3 dB (NEXT)	03/03/2023 11:06
A 3.8/3	PASS	TIA Cat 5e Channel	11.2 m	10.3 dB (NEXT)	03/03/2023 11:05
A 3.8/2	PASS	TIA Cat 5e Channel	11.2 m	14.2 dB (NEXT)	03/03/2023 11:04
A 3.8/1	PASS	TIA Cat 5e Channel	14.1 m	7.4 dB (NEXT)	03/03/2023 10:58
A 3.9/5	PASS	TIA Cat 5e Channel	4.6 m	14.9 dB (NEXT)	03/03/2023 10:52
A 3.9/4	PASS	TIA Cat 5e Channel	7.7 m	11.0 dB (NEXT)	03/03/2023 10:52
A 3.9/3	PASS	TIA Cat 5e Channel	7.9 m	6.1 dB (NEXT)	03/03/2023 10:50
A 3.9/2	PASS	TIA Cat 5e Channel	17.6 m	9.2 dB (NEXT)	03/03/2023 10:07
A 3.9/1	PASS	TIA Cat 5e Channel	7.7 m	11.0 dB (NEXT)	03/03/2023 10:06
E3.1/3	PASS	TIA Cat 5e Channel	12.2 m	11.6 dB (NEXT)	03/03/2023 09:57
E3.1/2	PASS	TIA Cat 5e Channel	16.8 m	7.4 dB (NEXT)	03/03/2023 09:56
E 3.1/1	PASS	TIA Cat 5e Channel	16.8 m	8.8 dB (NEXT)	03/03/2023 09:55
A 2.9/4	PASS	TIA Cat 5e Channel	5.8 m	11.4 dB (NEXT)	03/03/2023 08:52
A 2.9/3	PASS	TIA Cat 5e Channel	5.8 m	11.6 dB (NEXT)	03/03/2023 08:43
A 2.9/2	PASS	TIA Cat 5e Channel	9.5 m	11.8 dB (NEXT)	03/03/2023 08:42
A 2.9/1	PASS	TIA Cat 5e Channel	14.9 m	13.0 dB (NEXT)	03/03/2023 08:40
E 2.1/7	PASS	TIA Cat 5e Channel	9.9 m	11.1 dB (NEXT)	03/03/2023 08:20
E 2.1/6	PASS	TIA Cat 5e Channel	9.9 m	11.1 dB (NEXT)	03/03/2023 08:20
E 2.1/5	PASS	TIA Cat 5e Channel	13.0 m	10.0 dB (NEXT)	03/03/2023 08:19
E 2.1/4	PASS	TIA Cat 5e Channel	13.0 m	12.3 dB (NEXT)	03/03/2023 08:18
E 2.1/3	PASS	TIA Cat 5e Channel	11.6 m	7.9 dB (NEXT)	03/03/2023 08:16
E 2.1/2	PASS	TIA Cat 5e Channel	10.8 m	10.0 dB (NEXT)	03/03/2023 08:15
E 2.1/1	PASS	TIA Cat 5e Channel	10.8 m	10.4 dB (NEXT)	03/03/2023 08:09

Total Length:	2358.8 m
Number of Reports:	192
Number of Passing Reports:	192
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: A 2.7/4

Date / Time: 03/03/2023 16:45:10

Headroom 12.9 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

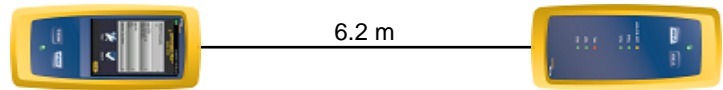
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

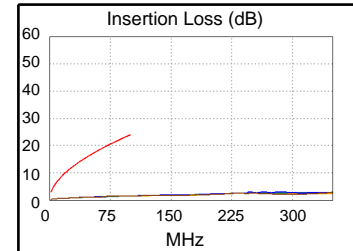
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	6.2
Prop. Delay (ns), Limit 555	[Pair 36]	30
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 36]	1.89
Insertion Loss Margin (dB)	[Pair 45]	22.5
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	12-36	12-36
NEXT (dB)	12.9	13.6	18.3	18.1
Freq. (MHz)	30.6	10.9	100.0	99.3
Limit (dB)	38.9	46.4	30.1	30.1
Worst Pair	12	36	36	36
PS NEXT (dB)	14.1	14.8	19.4	18.4
Freq. (MHz)	6.3	31.3	100.0	98.0
Limit (dB)	47.4	35.7	27.1	27.2

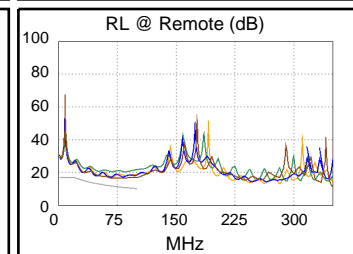
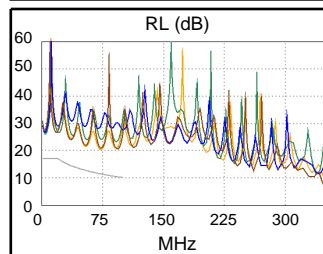
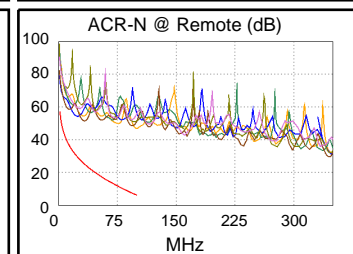
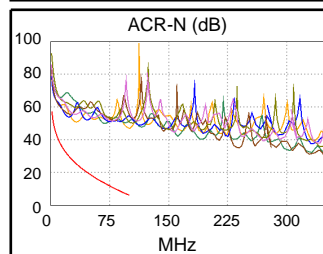
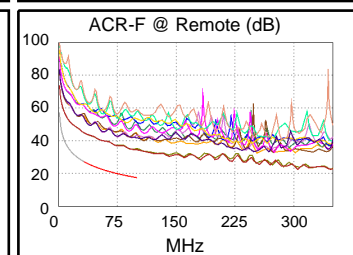
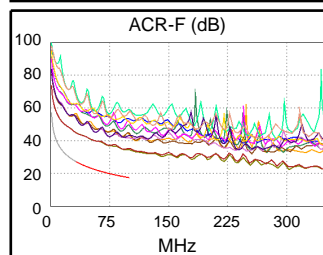
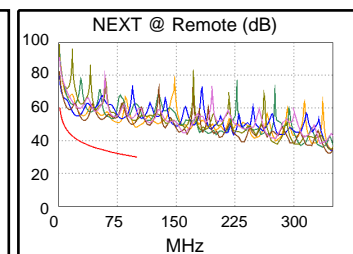
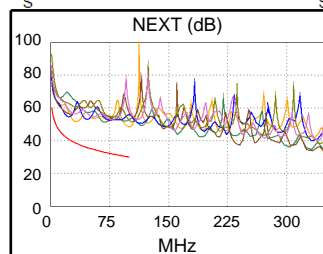
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	45-36
ACR-F (dB)	16.6	16.6	17.0	17.1
Freq. (MHz)	93.8	92.8	100.0	100.0
Limit (dB)	18.0	18.1	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.4	18.3	18.6	19.0
Freq. (MHz)	92.8	92.8	94.0	100.0
Limit (dB)	15.1	15.1	14.9	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-36	12-36
ACR-N (dB)	17.8	18.9	40.9	40.6
Freq. (MHz)	2.5	2.1	100.0	99.3
Limit (dB)	53.4	54.8	6.1	6.2
Worst Pair	12	78	36	36
PS ACR-N (dB)	17.6	21.4	42.0	40.7
Freq. (MHz)	2.1	2.5	100.0	98.0
Limit (dB)	51.8	50.4	3.1	3.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	45	12	78
RL (dB)	8.8	4.6	8.9	5.4
Freq. (MHz)	54.3	47.3	73.3	86.0
Limit (dB)	12.7	13.3	11.4	10.7

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 2.7/3

Date / Time: 03/03/2023 16:44:23

Headroom 16.9 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

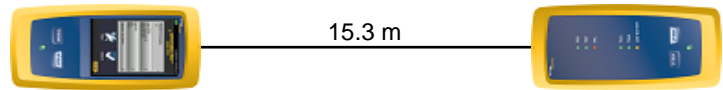
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

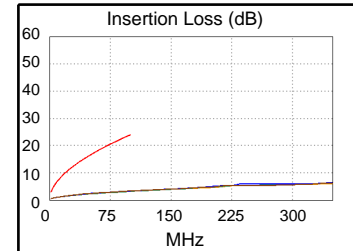
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	15.3
Prop. Delay (ns), Limit 555	[Pair 12]	75
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 78]	3.40
Insertion Loss Margin (dB)	[Pair 45]	20.7
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	36-78	45-78
NEXT (dB)	16.9	20.4	23.8	24.4
Freq. (MHz)	3.9	6.3	91.3	92.0
Limit (dB)	53.8	50.4	30.8	30.7
Worst Pair	36	36	78	36
PS NEXT (dB)	18.6	20.2	23.9	23.0
Freq. (MHz)	19.4	21.1	91.8	75.3
Limit (dB)	39.2	38.6	27.7	29.2

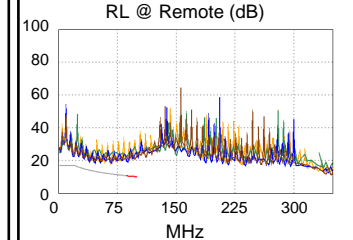
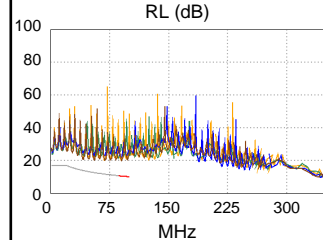
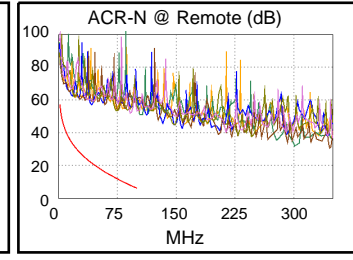
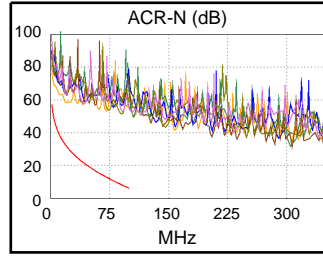
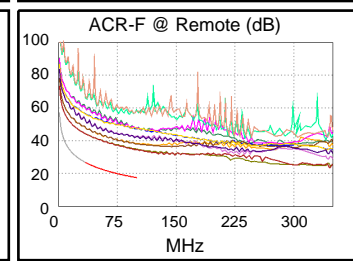
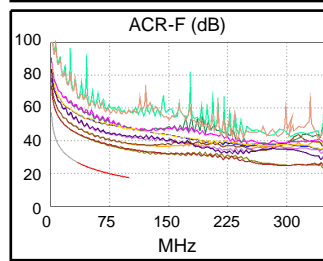
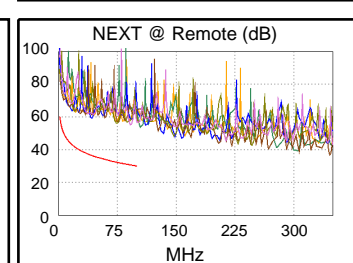
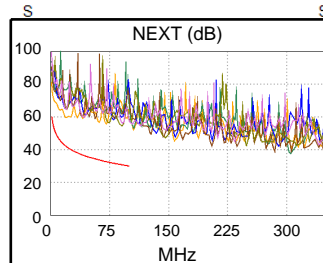
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	16.4	16.4	16.9	16.9
Freq. (MHz)	2.1	2.1	98.8	97.8
Limit (dB)	50.9	50.9	17.5	17.6
Worst Pair	36	36	36	36
PS ACR-F (dB)	17.7	17.6	18.3	18.0
Freq. (MHz)	1.4	1.1	99.0	99.0
Limit (dB)	51.6	53.4	14.5	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	36-78	45-78
ACR-N (dB)	19.5	24.9	43.5	44.1
Freq. (MHz)	2.0	4.8	91.3	92.0
Limit (dB)	55.3	47.5	7.9	7.8
Worst Pair	36	36	78	78
PS ACR-N (dB)	21.3	25.5	43.6	44.2
Freq. (MHz)	2.0	1.5	91.8	92.0
Limit (dB)	52.3	54.0	4.8	4.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	45	12	45
RL (dB)	8.9	8.2	9.3	8.2
Freq. (MHz)	76.8	88.0	89.5	88.0
Limit (dB)	11.2	10.6	10.5	10.6

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 2.7/2

Date / Time: 03/03/2023 16:43:52

Headroom 15.0 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

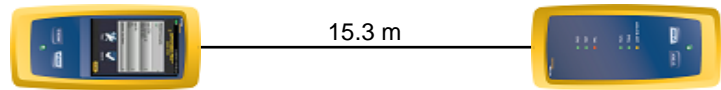
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	15.3
Prop. Delay (ns), Limit 555	[Pair 12]	75
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 36]	3.44
Insertion Loss Margin (dB)	[Pair 45]	20.7
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

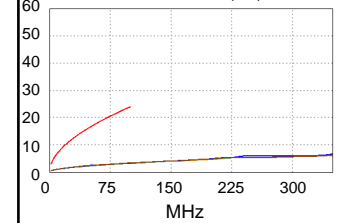


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	17.6	15.0	19.1	19.0
Freq. (MHz)	6.0	6.0	73.3	71.0
Limit (dB)	50.7	50.7	32.4	32.6
Worst Pair	36	36	36	36
PS NEXT (dB)	18.9	16.8	21.2	21.3
Freq. (MHz)	7.0	6.1	74.5	71.5
Limit (dB)	46.6	47.5	29.3	29.6

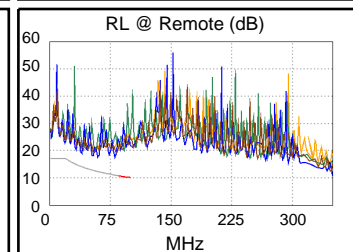
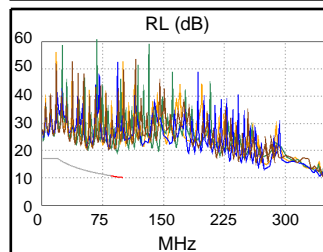
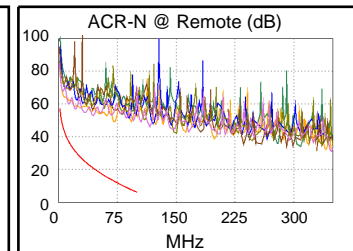
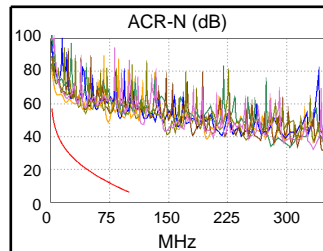
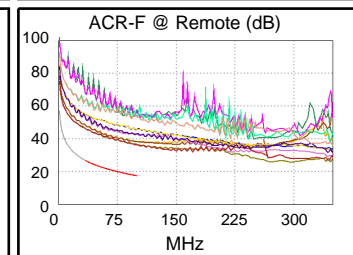
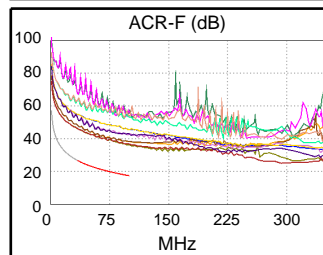
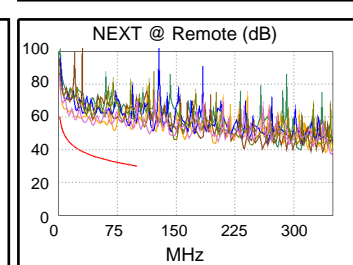
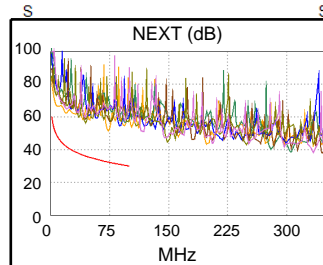
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	45-36
ACR-F (dB)	18.2	18.2	18.7	19.0
Freq. (MHz)	2.1	2.3	98.8	99.5
Limit (dB)	50.9	50.4	17.5	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.8	18.8	19.5	19.1
Freq. (MHz)	64.0	1.0	100.0	99.0
Limit (dB)	18.3	54.4	14.4	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	22.3	19.6	36.7	36.2
Freq. (MHz)	6.0	5.3	73.3	71.0
Limit (dB)	45.2	46.5	12.1	12.7
Worst Pair	36	36	36	12
PS ACR-N (dB)	23.6	21.4	39.0	43.2
Freq. (MHz)	6.0	5.4	74.5	92.3
Limit (dB)	42.2	43.3	8.8	4.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	36	45	36	45
RL (dB)	8.9	6.5	8.9	6.5
Freq. (MHz)	93.3	81.0	93.3	81.0
Limit (dB)	10.3	10.9	10.3	10.9

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 2.7/1

Date / Time: 03/03/2023 16:43:07

Headroom 19.2 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

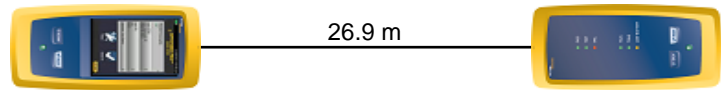
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	26.9
Prop. Delay (ns), Limit 555	[Pair 12]	133
Delay Skew (ns), Limit 50	[Pair 12]	3
Resistance (ohms)	[Pair 36]	5.46
Insertion Loss Margin (dB)	[Pair 12]	18.3
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0

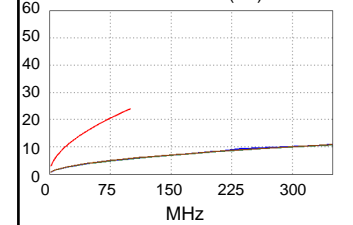


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	36-45	36-45
NEXT (dB)	19.2	19.2	19.8	20.3
Freq. (MHz)	81.8	3.0	95.8	96.8
Limit (dB)	31.6	55.6	30.4	30.3
Worst Pair	36	36	36	45
PS NEXT (dB)	19.9	19.5	22.6	22.5
Freq. (MHz)	5.5	2.6	95.8	96.5
Limit (dB)	48.3	53.5	27.4	27.3

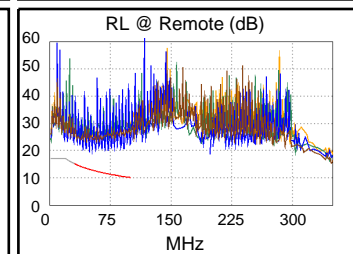
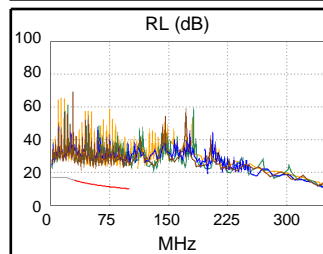
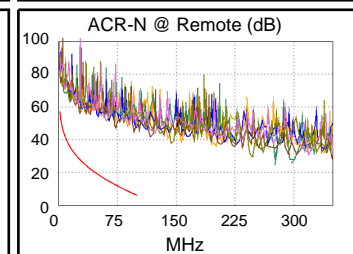
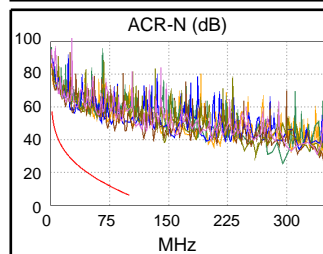
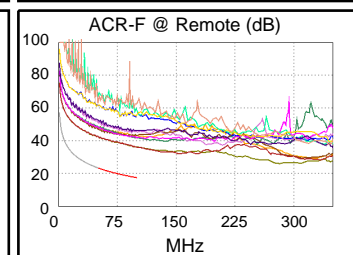
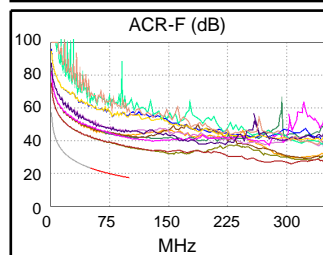
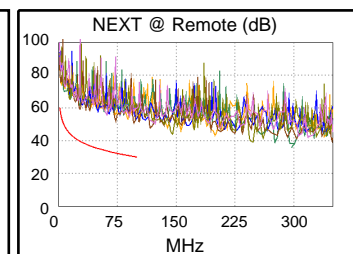
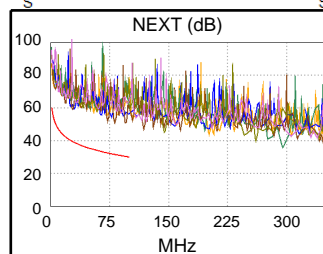
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	45-36
ACR-F (dB)	17.8	17.8	18.5	18.7
Freq. (MHz)	2.3	3.0	99.8	99.8
Limit (dB)	50.4	47.9	17.4	17.4
Worst Pair	36	36	45	36
PS ACR-F (dB)	19.6	19.5	20.5	20.6
Freq. (MHz)	2.4	2.1	99.8	99.8
Limit (dB)	46.9	47.9	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-45	36-45
ACR-N (dB)	23.1	22.1	37.6	38.3
Freq. (MHz)	3.4	2.6	95.8	96.8
Limit (dB)	50.7	52.9	7.0	6.7
Worst Pair	36	36	45	45
PS ACR-N (dB)	23.6	22.2	40.4	40.4
Freq. (MHz)	4.9	2.6	95.8	96.5
Limit (dB)	44.2	49.9	4.0	3.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	45	12	45
RL (dB)	9.9	7.1	13.3	9.0
Freq. (MHz)	34.5	41.0	92.3	72.3
Limit (dB)	14.6	13.9	10.4	11.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 2.6/2

Date / Time: 03/03/2023 16:40:40

Headroom 10.2 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

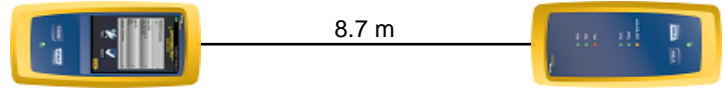
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

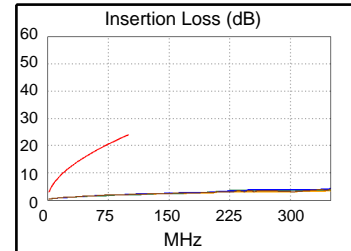
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	8.7
Prop. Delay (ns), Limit 555	[Pair 12]	42
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 45]	2.27
Insertion Loss Margin (dB)	[Pair 36]	21.2
Frequency (MHz)	[Pair 36]	94.0
Limit (dB)	[Pair 36]	23.2



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-78
NEXT (dB)	14.7	10.2	15.7	14.8
Freq. (MHz)	77.8	7.8	92.0	91.8
Limit (dB)	32.0	48.8	30.7	30.7
Worst Pair	45	36	45	36
PS NEXT (dB)	16.7	12.2	17.7	16.3
Freq. (MHz)	77.5	7.8	90.5	91.3
Limit (dB)	29.0	45.8	27.8	27.8

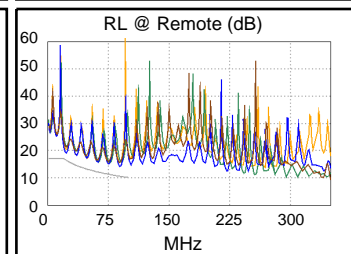
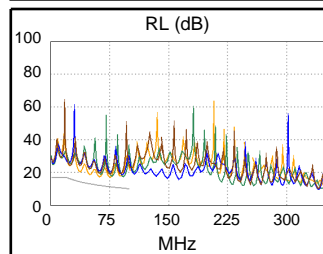
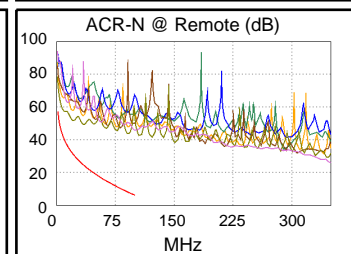
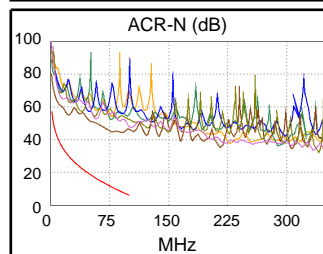
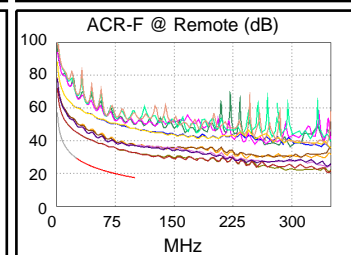
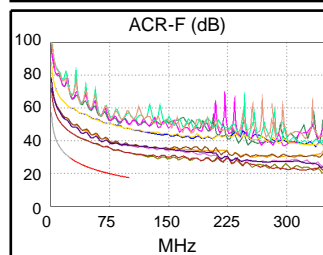
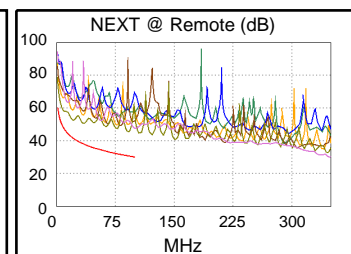
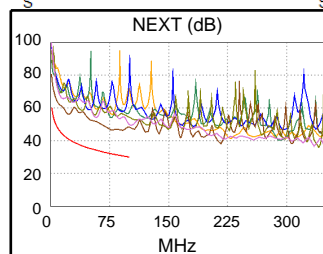
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	36-45	36-45
ACR-F (dB)	14.7	14.7	15.3	15.2
Freq. (MHz)	1.5	1.5	100.0	100.0
Limit (dB)	53.9	53.9	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	15.5	15.5	16.0	16.1
Freq. (MHz)	78.8	78.8	100.0	100.0
Limit (dB)	16.5	16.5	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-78
ACR-N (dB)	20.2	15.4	36.6	35.8
Freq. (MHz)	2.1	5.9	92.0	91.8
Limit (dB)	54.8	45.4	7.8	7.8
Worst Pair	45	36	45	36
PS ACR-N (dB)	22.7	17.4	38.4	37.5
Freq. (MHz)	2.5	5.9	90.5	92.3
Limit (dB)	50.4	42.4	5.1	4.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	45	12	45
RL (dB)	5.2	2.6	5.9	3.6
Freq. (MHz)	62.5	22.6	76.0	89.8
Limit (dB)	12.1	16.5	11.2	10.5

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 2.6/4

Date / Time: 03/03/2023 16:33:44

Headroom 10.2 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

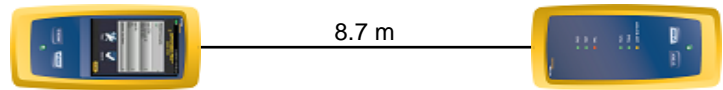
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	8.7
Prop. Delay (ns), Limit 555	[Pair 12]	42
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 36]	2.25
Insertion Loss Margin (dB)	[Pair 78]	21.9
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0

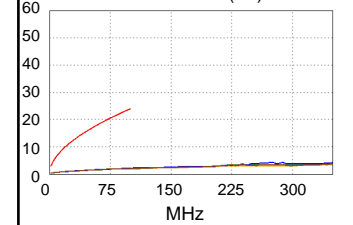


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-78
NEXT (dB)	14.6	10.2	15.7	14.8
Freq. (MHz)	77.8	7.8	92.3	91.8
Limit (dB)	32.0	48.8	30.7	30.7
Worst Pair	45	36	45	36
PS NEXT (dB)	16.6	12.1	17.7	16.5
Freq. (MHz)	77.0	7.8	90.5	92.0
Limit (dB)	29.0	45.8	27.8	27.7

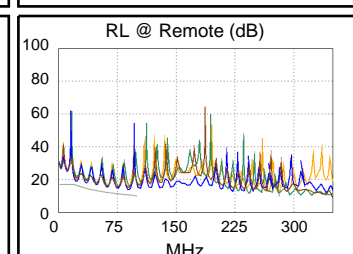
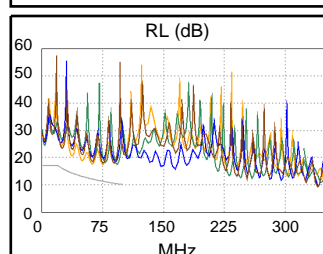
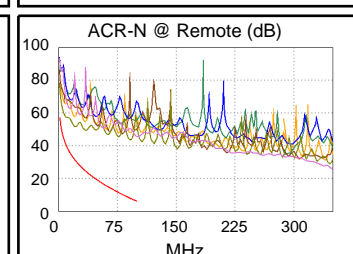
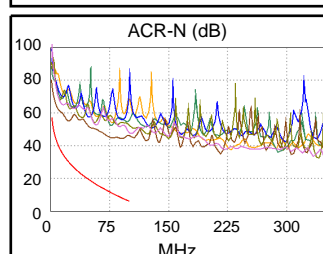
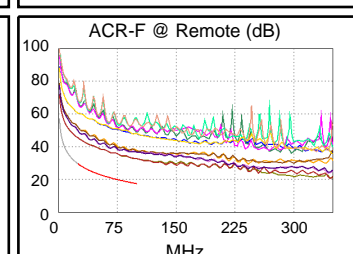
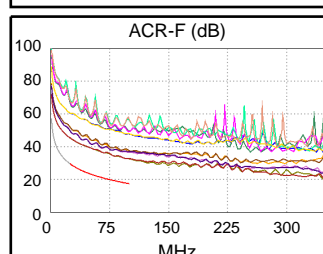
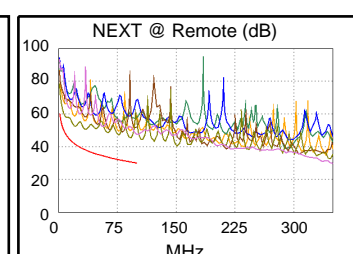
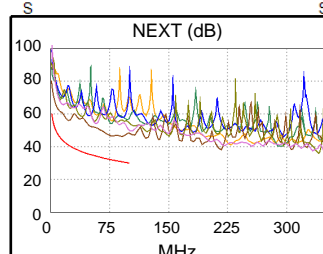
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	36-45
ACR-F (dB)	14.7	14.7	15.3	15.3
Freq. (MHz)	1.6	1.6	100.0	100.0
Limit (dB)	53.2	53.2	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	15.5	15.5	16.0	16.1
Freq. (MHz)	79.5	79.5	100.0	100.0
Limit (dB)	16.4	16.4	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-78
ACR-N (dB)	20.0	15.4	36.7	35.7
Freq. (MHz)	2.3	6.1	92.3	91.8
Limit (dB)	54.3	45.0	7.7	7.8
Worst Pair	45	36	45	36
PS ACR-N (dB)	22.4	17.4	38.4	37.7
Freq. (MHz)	2.3	6.1	90.5	92.8
Limit (dB)	51.3	42.0	5.1	4.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	45	12	45
RL (dB)	5.5	2.4	6.2	3.1
Freq. (MHz)	62.5	22.8	75.8	89.5
Limit (dB)	12.1	16.4	11.2	10.5

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 2.6/3

Date / Time: 03/03/2023 16:33:04

Headroom 15.2 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

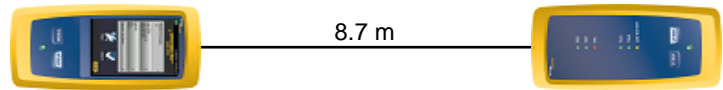
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

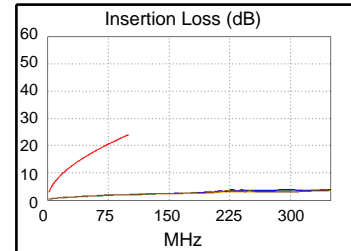
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	8.7
Prop. Delay (ns), Limit 555	[Pair 12]	42
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 45]	2.31
Insertion Loss Margin (dB)	[Pair 12]	22.0
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0



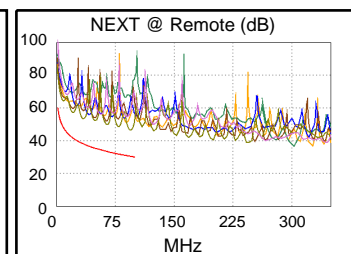
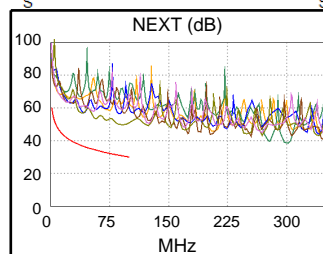
Wire Map (T568B)

PASS

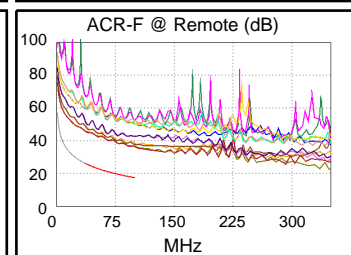
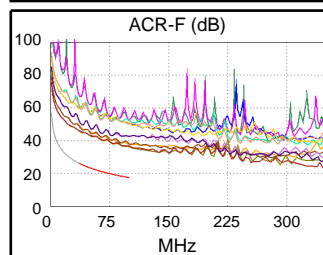


Worst Case Margin Worst Case Value

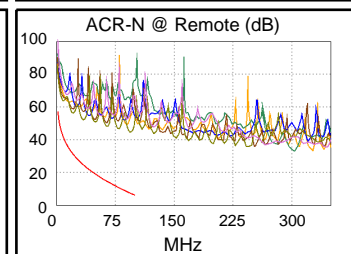
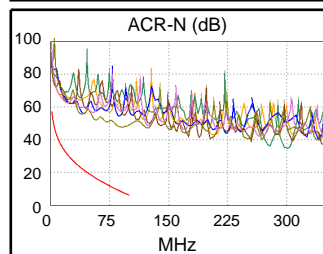
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	18.7	15.2	18.9	16.0
Freq. (MHz)	86.3	33.3	91.8	94.8
Limit (dB)	31.2	38.3	30.7	30.5
Worst Pair	78	36	78	36
PS NEXT (dB)	19.6	15.9	20.7	18.0
Freq. (MHz)	41.3	20.1	90.3	93.5
Limit (dB)	33.7	38.9	27.8	27.6



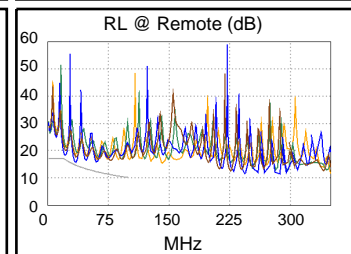
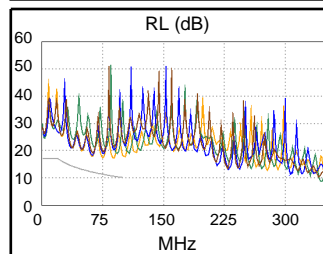
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	18.5	18.5	18.8	19.0
Freq. (MHz)	92.8	92.8	100.0	100.0
Limit (dB)	18.1	18.1	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.8	18.8	19.3	19.3
Freq. (MHz)	91.5	91.3	100.0	100.0
Limit (dB)	15.2	15.2	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-78	36-78	36-78
ACR-N (dB)	25.1	20.6	39.9	37.4
Freq. (MHz)	2.0	5.9	91.8	94.8
Limit (dB)	55.3	45.4	7.8	7.2
Worst Pair	36	36	78	36
PS ACR-N (dB)	25.1	21.3	41.5	39.3
Freq. (MHz)	2.1	6.0	90.3	93.5
Limit (dB)	51.8	42.2	5.1	4.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12	45	12	45
RL (dB)	5.6	0.9	6.7	1.0
Freq. (MHz)	62.3	34.3	88.8	34.8
Limit (dB)	12.1	14.7	10.5	14.6



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: A 2.6/1

Date / Time: 03/03/2023 16:31:20

Headroom 15.1 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

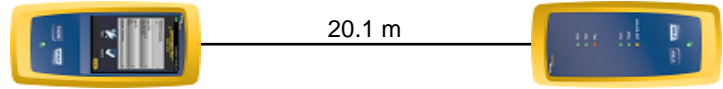
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	20.1
Prop. Delay (ns), Limit 555	[Pair 12]	99
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 36]	4.23
Insertion Loss Margin (dB)	[Pair 12]	19.7
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0

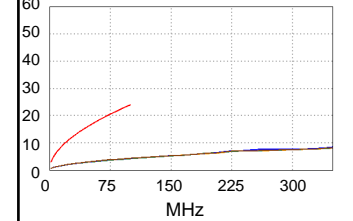


Wire Map (T568B)

PASS

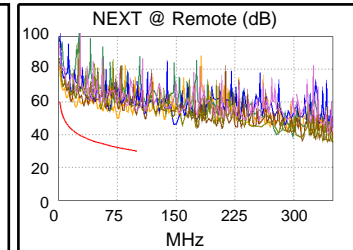
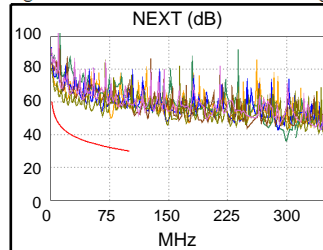


Insertion Loss (dB)

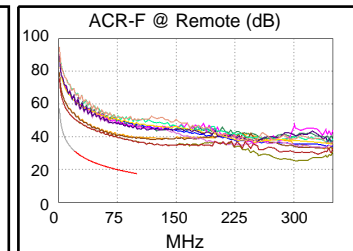
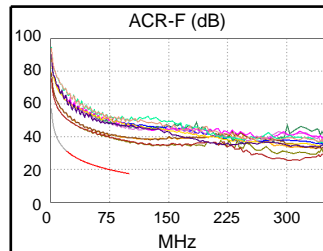


Worst Case Margin Worst Case Value

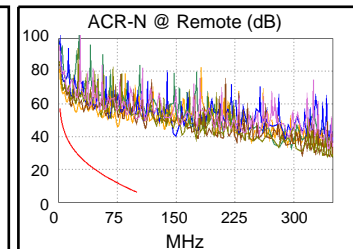
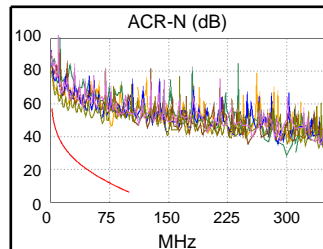
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	12-36	12-36
NEXT (dB)	15.1	15.4	18.1	17.4
Freq. (MHz)	5.3	4.5	77.5	75.8
Limit (dB)	51.6	52.7	32.0	32.2
Worst Pair	36	36	36	36
PS NEXT (dB)	16.5	15.5	20.2	19.4
Freq. (MHz)	5.0	5.1	77.5	76.0
Limit (dB)	49.0	48.8	29.0	29.1



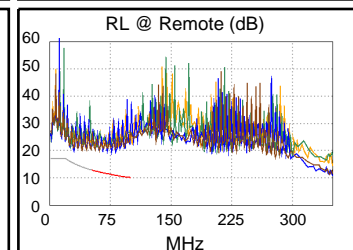
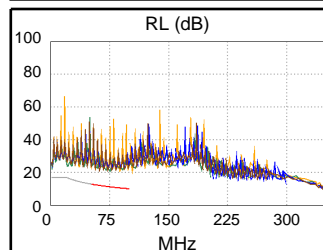
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	45-36
ACR-F (dB)	18.6	18.6	19.0	19.2
Freq. (MHz)	3.5	2.6	100.0	100.0
Limit (dB)	46.5	49.0	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.7	19.4	20.3	20.1
Freq. (MHz)	59.0	1.0	100.0	100.0
Limit (dB)	19.0	54.4	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	12-36	12-36
ACR-N (dB)	19.2	19.1	35.4	34.5
Freq. (MHz)	5.3	4.1	77.5	75.8
Limit (dB)	46.5	48.8	11.1	11.5
Worst Pair	36	36	36	36
PS ACR-N (dB)	20.6	19.5	37.5	36.4
Freq. (MHz)	5.0	4.8	77.5	76.0
Limit (dB)	44.0	44.5	8.1	8.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	45	12	45
RL (dB)	9.0	7.2	10.1	8.1
Freq. (MHz)	62.5	50.8	88.5	82.3
Limit (dB)	12.1	13.0	10.5	10.9



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: A 2.5/4

Date / Time: 03/03/2023 16:29:36

Headroom 12.0 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

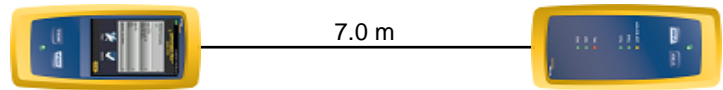
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

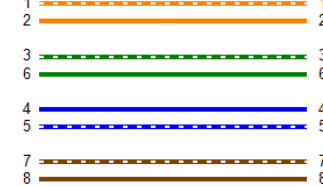
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	7.0
Prop. Delay (ns), Limit 555	[Pair 36]	35
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 45]	2.05
Insertion Loss Margin (dB)	[Pair 12]	22.0
Frequency (MHz)	[Pair 12]	97.8
Limit (dB)	[Pair 12]	23.7



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-45	36-78
NEXT (dB)	14.7	12.0	15.1	15.7
Freq. (MHz)	13.4	17.1	80.8	90.3
Limit (dB)	44.9	43.1	31.7	30.8
Worst Pair	12	36	12	36
PS NEXT (dB)	15.6	13.0	16.6	16.5
Freq. (MHz)	11.9	16.8	80.8	92.0
Limit (dB)	42.8	40.3	28.7	27.7

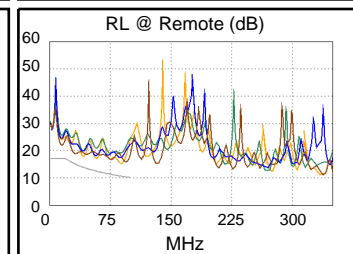
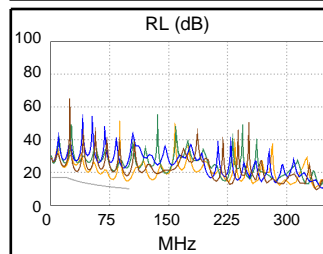
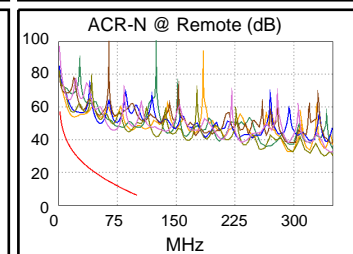
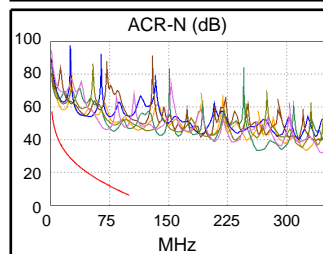
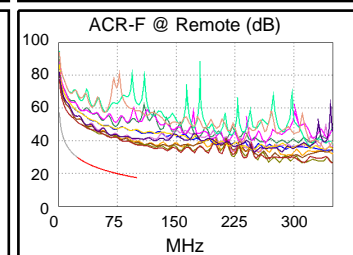
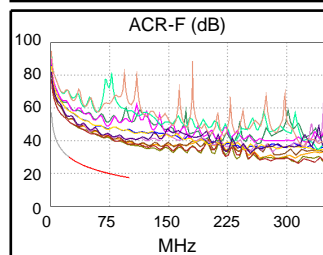
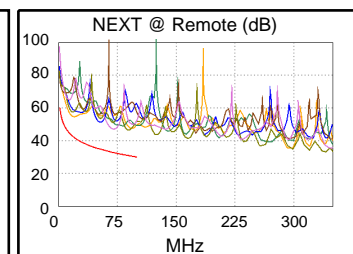
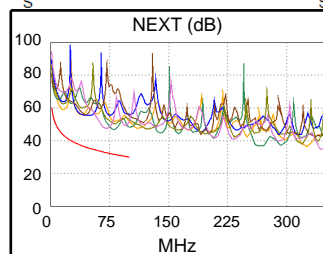
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	20.1	20.1	20.1	20.1
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	17.4	17.4	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.7	19.9	19.7	20.1
Freq. (MHz)	98.3	97.0	98.3	100.0
Limit (dB)	14.6	14.7	14.6	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-45	12-45	36-78
ACR-N (dB)	19.7	19.8	35.0	36.9
Freq. (MHz)	2.5	1.6	80.8	90.3
Limit (dB)	53.4	56.9	10.3	8.1
Worst Pair	45	36	12	36
PS ACR-N (dB)	20.0	18.9	36.4	37.9
Freq. (MHz)	2.1	1.8	80.8	92.0
Limit (dB)	51.8	53.4	7.3	4.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	78	12	12
RL (dB)	4.6	3.7	4.6	4.7
Freq. (MHz)	98.3	31.3	98.3	89.3
Limit (dB)	10.1	15.1	10.1	10.5

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 2.5/3

Date / Time: 03/03/2023 16:28:53

Headroom 14.5 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

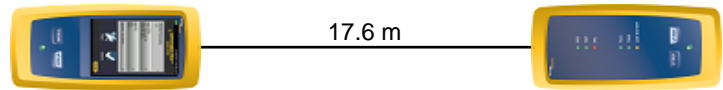
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	17.6
Prop. Delay (ns), Limit 555	[Pair 12]	87
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 36]	3.83
Insertion Loss Margin (dB)	[Pair 12]	20.2
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0

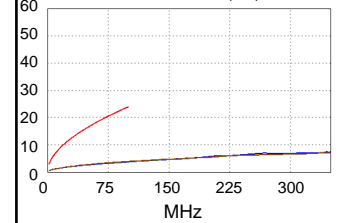


Wire Map (T568B)

PASS

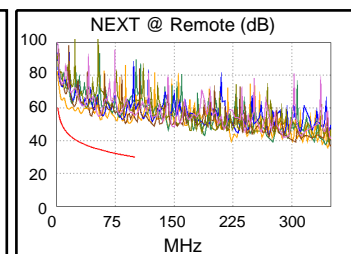
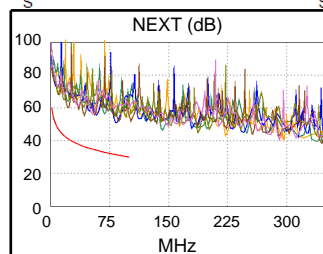


Insertion Loss (dB)

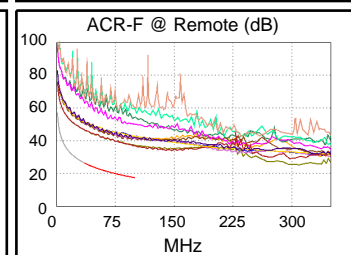
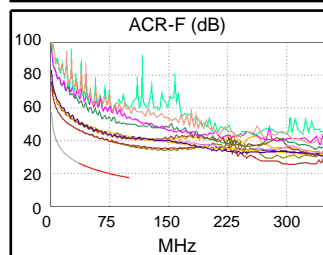


Worst Case Margin Worst Case Value

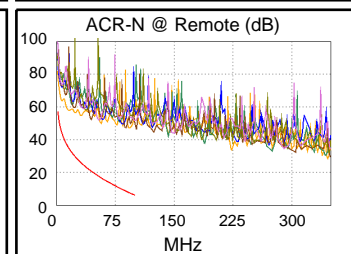
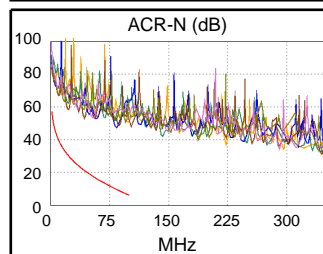
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	12-78	12-36
NEXT (dB)	18.8	14.5	19.6	20.0
Freq. (MHz)	22.0	6.3	83.8	93.0
Limit (dB)	41.3	50.4	31.4	30.6
Worst Pair	45	12	12	36
PS NEXT (dB)	20.2	16.7	20.9	21.1
Freq. (MHz)	22.0	6.3	83.0	94.8
Limit (dB)	38.3	47.4	28.5	27.5



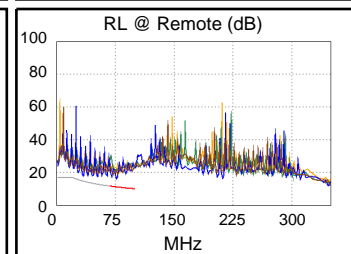
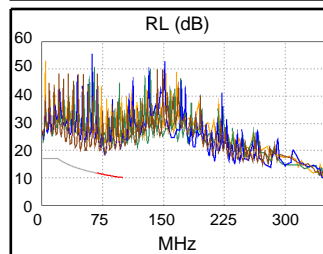
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	45-36
ACR-F (dB)	19.0	19.0	19.3	19.4
Freq. (MHz)	3.3	3.3	98.5	98.5
Limit (dB)	47.2	47.2	17.5	17.5
Worst Pair	36	36	36	36
PS ACR-F (dB)	20.0	19.9	20.2	20.0
Freq. (MHz)	89.5	97.0	97.0	98.0
Limit (dB)	15.4	14.7	14.7	14.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	12-78	36-45
ACR-N (dB)	25.1	18.8	37.8	38.4
Freq. (MHz)	1.5	5.4	83.8	88.3
Limit (dB)	57.0	46.3	9.6	8.6
Worst Pair	45	12	12	36
PS ACR-N (dB)	25.9	20.9	39.1	40.9
Freq. (MHz)	1.5	5.4	83.0	94.8
Limit (dB)	54.0	43.3	6.8	4.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	7.1	4.9	7.1	4.9
Freq. (MHz)	78.3	76.5	78.3	76.5
Limit (dB)	11.1	11.2	11.1	11.2



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: A 2.5/2

Date / Time: 03/03/2023 16:28:08

Headroom 13.4 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

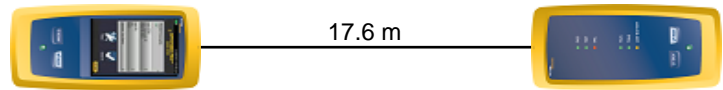
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	17.6
Prop. Delay (ns), Limit 555	[Pair 12]	87
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 36]	3.87
Insertion Loss Margin (dB)	[Pair 78]	19.7
Frequency (MHz)	[Pair 78]	96.8
Limit (dB)	[Pair 78]	23.6

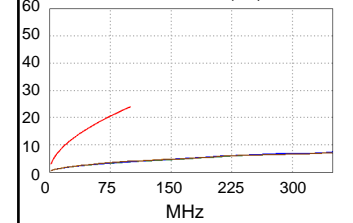


Wire Map (T568B)

PASS

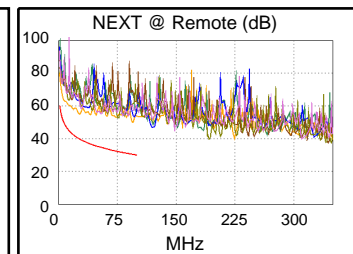
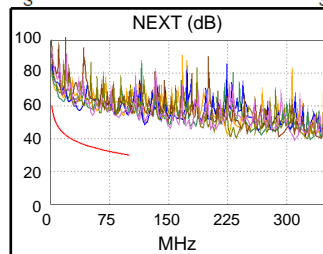


Insertion Loss (dB)

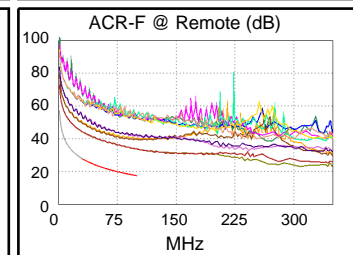
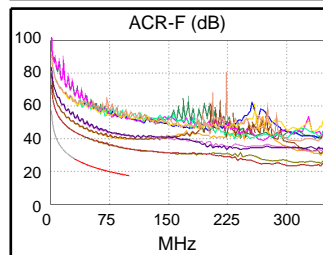


Worst Case Margin Worst Case Value

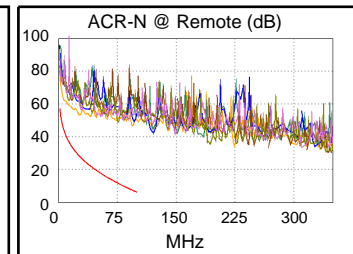
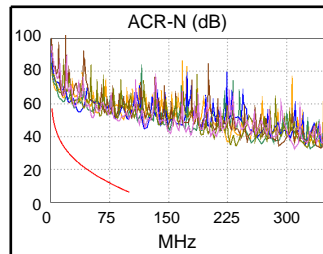
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-36	45-78	12-36
NEXT (dB)	18.5	13.4	21.9	19.5
Freq. (MHz)	10.8	6.3	87.0	94.5
Limit (dB)	46.5	50.4	31.1	30.5
Worst Pair	12	36	78	12
PS NEXT (dB)	18.7	15.6	21.6	21.1
Freq. (MHz)	4.1	6.0	85.5	94.8
Limit (dB)	50.3	47.7	28.3	27.5



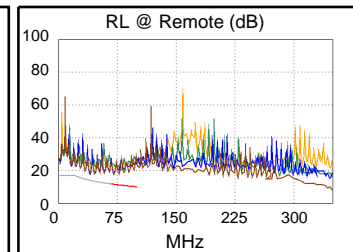
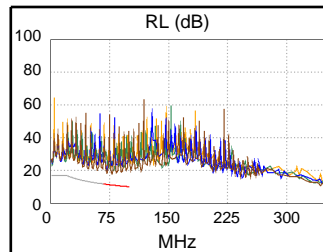
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	36-45
ACR-F (dB)	15.5	15.5	16.3	16.3
Freq. (MHz)	1.5	1.5	100.0	100.0
Limit (dB)	53.9	53.9	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	17.2	17.3	17.9	17.8
Freq. (MHz)	1.0	62.0	100.0	98.3
Limit (dB)	54.4	18.6	14.4	14.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	45-78	12-36
ACR-N (dB)	22.1	18.1	40.6	39.2
Freq. (MHz)	2.1	6.3	87.0	94.5
Limit (dB)	54.8	44.8	8.9	7.2
Worst Pair	12	36	78	12
PS ACR-N (dB)	22.2	20.1	39.8	40.7
Freq. (MHz)	3.1	5.3	84.5	94.8
Limit (dB)	48.4	43.5	6.4	4.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	6.8	6.0	6.8	6.0
Freq. (MHz)	78.0	70.8	78.0	70.8
Limit (dB)	11.1	11.5	11.1	11.5



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: A 2.5/1

Date / Time: 03/03/2023 16:26:50

Headroom 15.5 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

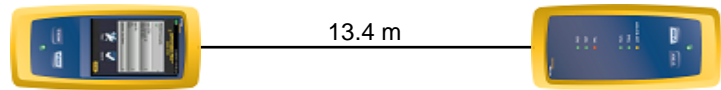
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	13.4
Prop. Delay (ns), Limit 555	[Pair 12]	66
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 78]	3.11
Insertion Loss Margin (dB)	[Pair 12]	17.1
Frequency (MHz)	[Pair 12]	78.8
Limit (dB)	[Pair 12]	21.1



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-78	12-36	36-78
NEXT (dB)	15.5	18.4	16.1	20.0
Freq. (MHz)	27.8	15.9	99.0	94.3
Limit (dB)	39.6	43.7	30.2	30.5
Worst Pair	36	36	12	78
PS NEXT (dB)	17.3	18.4	18.1	21.2
Freq. (MHz)	27.8	32.3	99.0	94.3
Limit (dB)	36.6	35.5	27.2	27.5

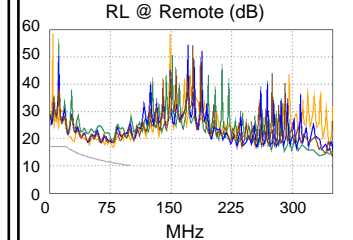
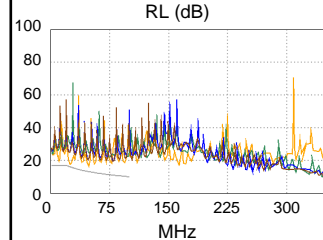
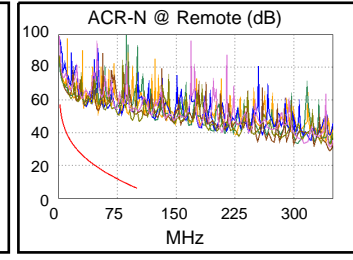
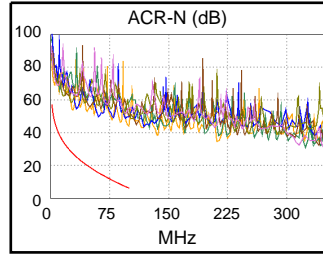
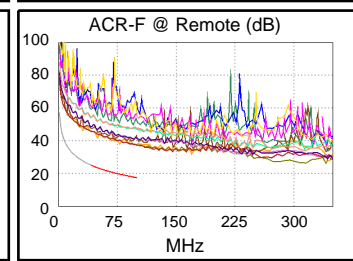
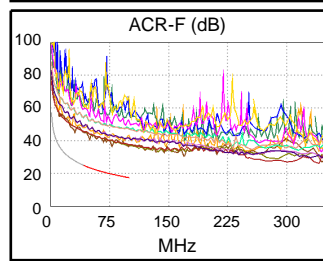
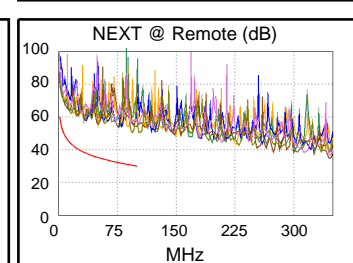
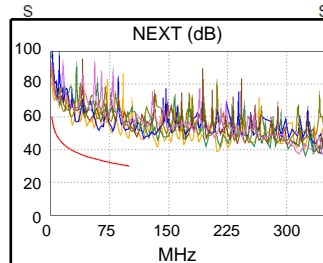
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-12	12-36	36-12	45-36
ACR-F (dB)	16.9	18.1	18.9	19.9
Freq. (MHz)	78.0	49.8	99.3	100.0
Limit (dB)	19.6	23.5	17.5	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.3	18.3	20.0	19.3
Freq. (MHz)	1.3	49.8	93.8	99.8
Limit (dB)	52.5	20.5	15.0	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-45	12-36	36-78
ACR-N (dB)	21.2	21.9	37.2	40.4
Freq. (MHz)	4.0	2.0	99.0	94.5
Limit (dB)	49.1	55.3	6.3	7.2
Worst Pair	36	36	12	78
PS ACR-N (dB)	23.6	22.3	38.2	41.6
Freq. (MHz)	4.1	1.8	99.0	94.8
Limit (dB)	45.8	53.4	3.3	4.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
RL (dB)	4.7	4.3	4.7	5.4
Freq. (MHz)	49.8	49.8	49.8	78.5
Limit (dB)	13.0	13.0	13.0	11.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 2.4/4

Date / Time: 03/03/2023 16:24:19

Headroom 14.1 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

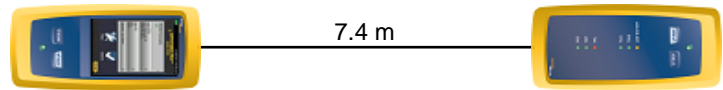
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	7.4
Prop. Delay (ns), Limit 555	[Pair 36]	37
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 45]	2.05
Insertion Loss Margin (dB)	[Pair 12]	22.2
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-45	12-45	12-45
NEXT (dB)	14.9	14.1	16.4	14.2
Freq. (MHz)	17.4	86.5	87.3	87.3
Limit (dB)	43.0	31.2	31.1	31.1
Worst Pair	36	12	45	45
PS NEXT (dB)	15.0	14.9	17.2	15.6
Freq. (MHz)	18.5	13.3	87.8	87.0
Limit (dB)	39.5	42.0	28.1	28.1

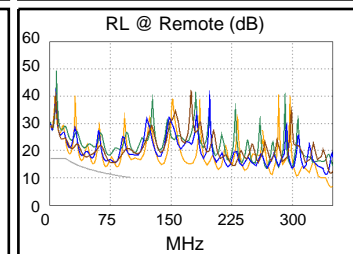
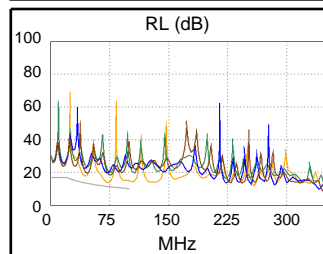
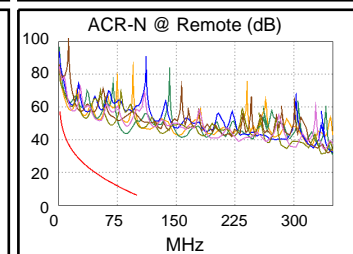
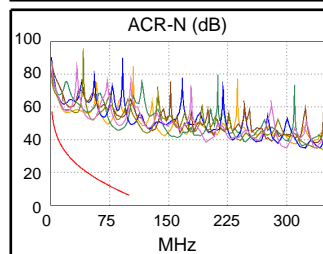
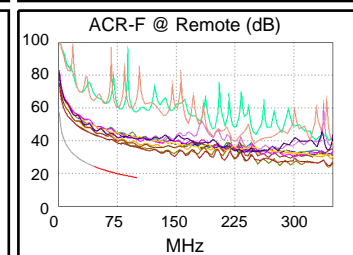
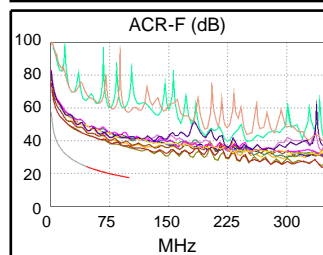
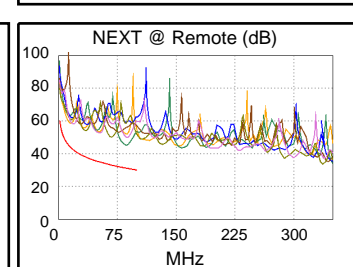
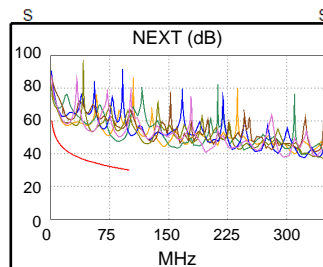
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	45-36
ACR-F (dB)	18.3	18.3	18.5	18.7
Freq. (MHz)	2.1	2.3	100.0	100.0
Limit (dB)	50.9	50.4	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.4	18.4	19.0	19.0
Freq. (MHz)	76.3	76.3	100.0	100.0
Limit (dB)	16.8	16.8	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	12-45	12-45
ACR-N (dB)	19.4	20.4	36.7	34.5
Freq. (MHz)	2.1	1.6	86.0	86.0
Limit (dB)	54.8	56.9	9.1	9.1
Worst Pair	36	36	45	45
PS ACR-N (dB)	20.1	20.7	38.0	36.2
Freq. (MHz)	2.1	1.6	87.8	87.0
Limit (dB)	51.8	53.9	5.7	5.9

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
RL (dB)	2.4	2.2	2.5	3.2
Freq. (MHz)	73.3	39.3	73.5	84.0
Limit (dB)	11.4	14.1	11.3	10.8

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 2.4/3

Date / Time: 03/03/2023 16:23:05

Headroom 18.1 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

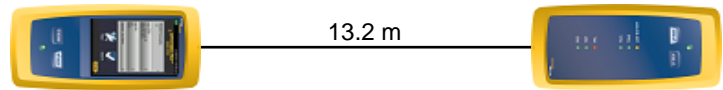
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

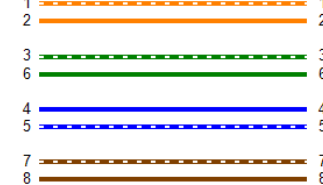
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	13.2
Prop. Delay (ns), Limit 555	[Pair 12]	65
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 36]	3.00
Insertion Loss Margin (dB)	[Pair 78]	20.8
Frequency (MHz)	[Pair 78]	98.5
Limit (dB)	[Pair 78]	23.8

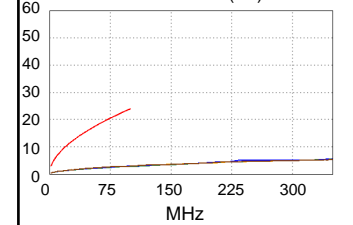


Wire Map (T568B)

PASS

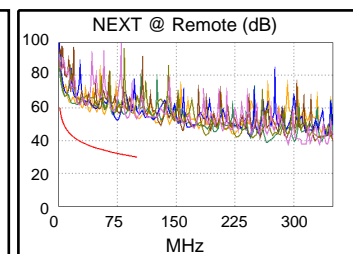
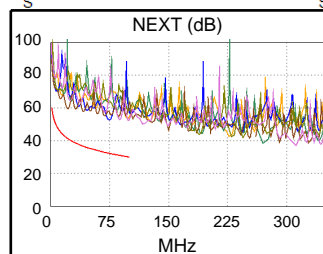


Insertion Loss (dB)

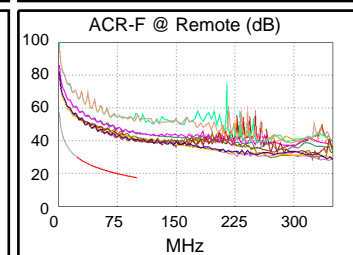
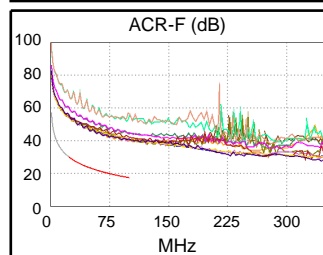


Worst Case Margin Worst Case Value

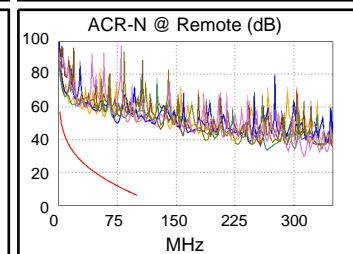
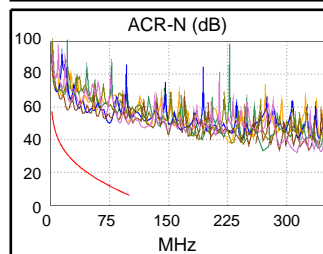
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	45-78	12-78
NEXT (dB)	18.1	18.1	22.4	20.4
Freq. (MHz)	21.8	6.5	99.5	75.3
Limit (dB)	41.4	50.1	30.1	32.2
Worst Pair	45	12	45	45
PS NEXT (dB)	20.5	17.9	22.6	23.4
Freq. (MHz)	22.6	5.8	87.3	87.0
Limit (dB)	38.1	48.0	28.1	28.1



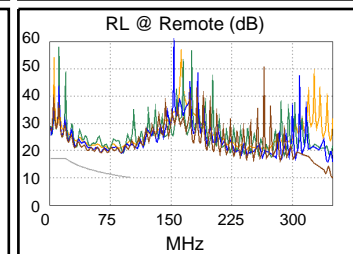
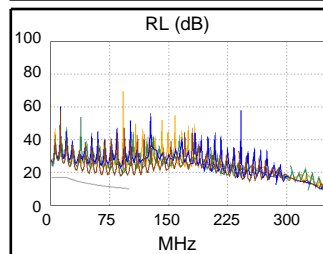
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-12	12-36	36-12
ACR-F (dB)	21.7	21.6	22.3	22.2
Freq. (MHz)	89.3	89.3	98.8	98.8
Limit (dB)	18.4	18.4	17.5	17.5
Worst Pair	36	36	36	36
PS ACR-F (dB)	21.1	21.0	21.8	21.2
Freq. (MHz)	89.5	90.5	100.0	98.3
Limit (dB)	15.4	15.3	14.4	14.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	45-78	12-78
ACR-N (dB)	24.9	22.8	43.4	38.5
Freq. (MHz)	4.5	5.8	99.5	75.3
Limit (dB)	48.0	45.6	6.2	11.6
Worst Pair	78	12	78	45
PS ACR-N (dB)	26.0	22.5	44.7	42.9
Freq. (MHz)	5.6	4.8	99.8	87.0
Limit (dB)	42.8	44.5	3.1	5.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	45
RL (dB)	8.4	10.3	8.4	8.5
Freq. (MHz)	98.3	96.8	98.3	89.5
Limit (dB)	10.1	10.2	10.1	10.5



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: A 2.4/2

Date / Time: 03/03/2023 16:22:16

Headroom 20.2 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

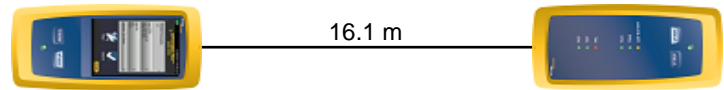
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

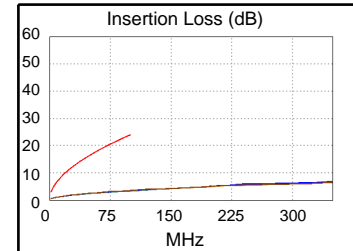
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	16.1
Prop. Delay (ns), Limit 555	[Pair 12]	79
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 36]	3.55
Insertion Loss Margin (dB)	[Pair 78]	20.2
Frequency (MHz)	[Pair 78]	98.5
Limit (dB)	[Pair 78]	23.8



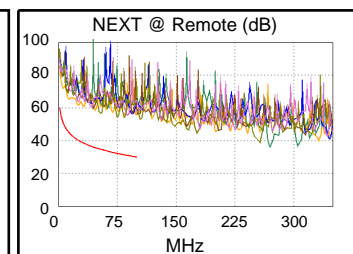
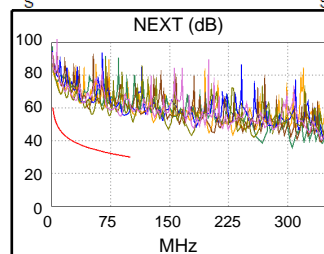
Wire Map (T568B)

PASS

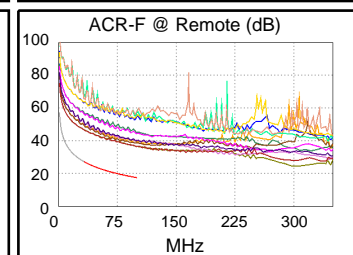
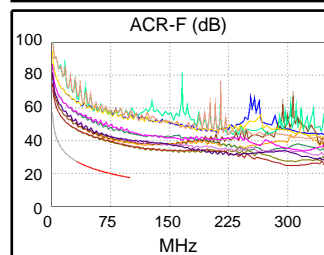


Worst Case Margin Worst Case Value

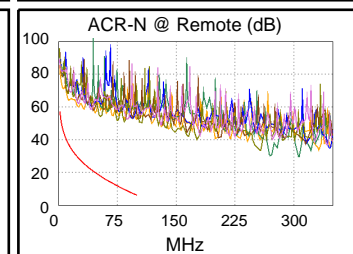
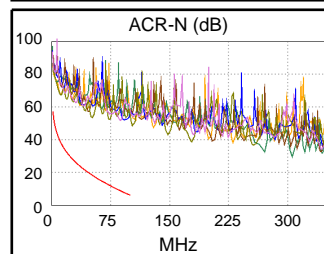
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	45-78	36-78
NEXT (dB)	20.9	20.2	23.9	22.9
Freq. (MHz)	51.3	12.9	87.8	84.3
Limit (dB)	35.1	45.2	31.1	31.4
Worst Pair	36	36	12	36
PS NEXT (dB)	22.1	20.7	25.3	23.5
Freq. (MHz)	11.6	11.9	91.5	84.0
Limit (dB)	42.9	42.8	27.7	28.4



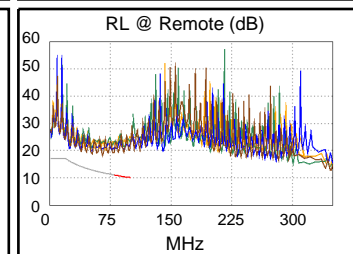
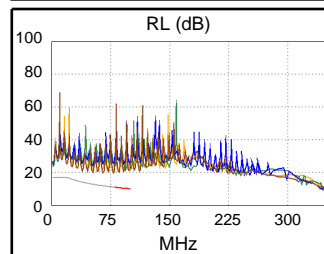
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	45-36
ACR-F (dB)	18.2	18.2	18.8	19.0
Freq. (MHz)	2.1	2.1	99.5	99.5
Limit (dB)	50.9	50.9	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.9	18.8	18.9	19.1
Freq. (MHz)	98.3	1.3	98.3	100.0
Limit (dB)	14.6	52.5	14.6	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	45-78	36-78
ACR-N (dB)	25.9	24.3	43.1	41.5
Freq. (MHz)	1.8	3.9	87.8	84.3
Limit (dB)	56.4	49.4	8.7	9.5
Worst Pair	36	36	12	36
PS ACR-N (dB)	25.8	25.5	44.8	42.3
Freq. (MHz)	1.8	3.9	91.5	84.0
Limit (dB)	53.4	46.4	4.9	6.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	8.6	7.5	8.7	7.6
Freq. (MHz)	78.5	78.5	78.8	78.8
Limit (dB)	11.1	11.1	11.0	11.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: A 2.4/1

Date / Time: 03/03/2023 16:21:30

Headroom 16.9 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

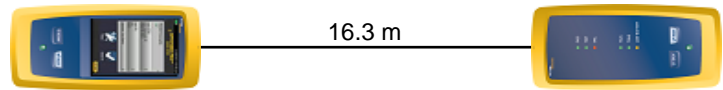
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	16.3
Prop. Delay (ns), Limit 555	[Pair 12]	80
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 45]	3.64
Insertion Loss Margin (dB)	[Pair 78]	20.3
Frequency (MHz)	[Pair 78]	99.0
Limit (dB)	[Pair 78]	23.9

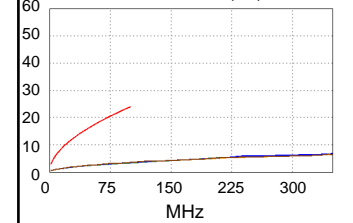


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-78	36-45	45-78
NEXT (dB)	19.2	16.9	20.9	20.3
Freq. (MHz)	8.0	15.9	96.8	73.3
Limit (dB)	48.6	43.7	30.3	32.4
Worst Pair	36	78	36	78
PS NEXT (dB)	20.8	17.7	22.4	23.6
Freq. (MHz)	19.8	15.9	97.3	100.0
Limit (dB)	39.1	40.7	27.3	27.1

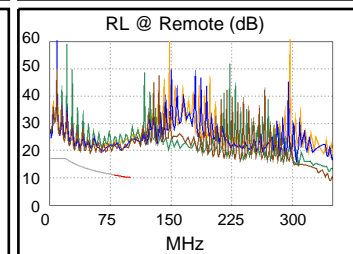
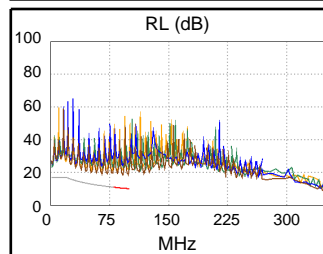
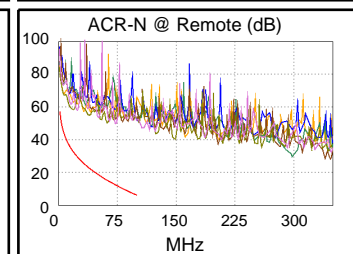
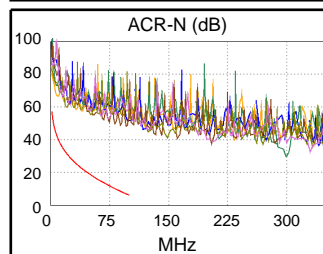
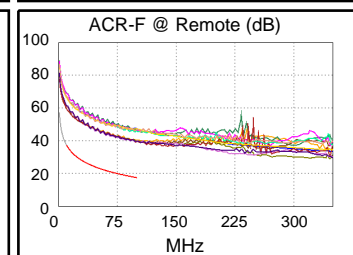
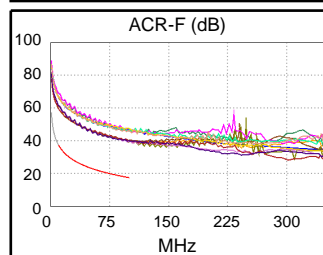
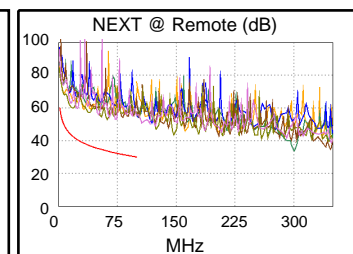
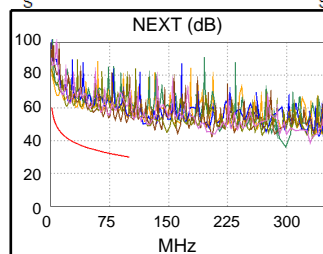
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	21.4	21.4	21.5	21.7
Freq. (MHz)	4.0	4.0	99.0	99.0
Limit (dB)	45.4	45.4	17.5	17.5
Worst Pair	36	36	36	36
PS ACR-F (dB)	20.4	20.2	20.5	20.3
Freq. (MHz)	85.5	98.3	98.5	99.0
Limit (dB)	15.8	14.6	14.5	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-78	36-45	45-78
ACR-N (dB)	23.7	22.4	41.1	37.6
Freq. (MHz)	2.1	1.8	96.8	73.3
Limit (dB)	54.8	56.4	6.7	12.1
Worst Pair	36	36	36	78
PS ACR-N (dB)	24.8	22.5	42.9	44.1
Freq. (MHz)	1.9	5.4	97.3	100.0
Limit (dB)	52.8	43.3	3.6	3.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	7.4	7.8	8.2	7.8
Freq. (MHz)	71.8	70.0	98.5	70.0
Limit (dB)	11.5	11.6	10.1	11.6

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.7/4

Date / Time: 03/03/2023 16:12:06

Headroom 13.2 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

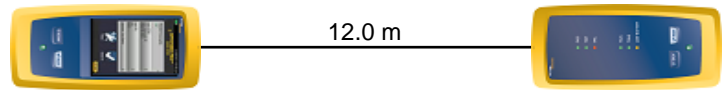
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

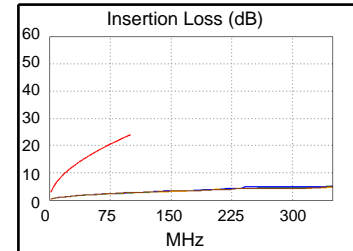
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	12.0
Prop. Delay (ns), Limit 555	[Pair 36]	59
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	2.97
Insertion Loss Margin (dB)	[Pair 78]	21.2
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



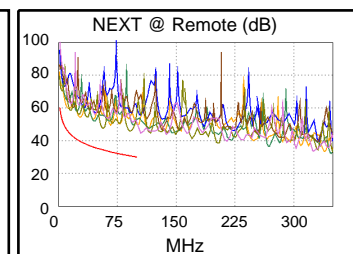
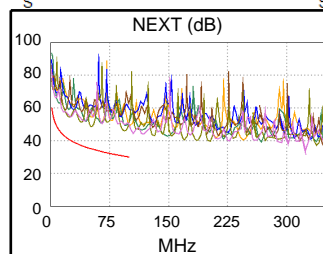
Wire Map (T568B)

PASS

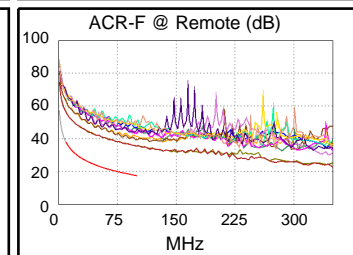
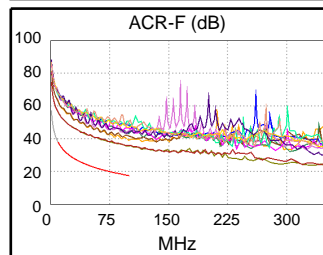


Worst Case Margin Worst Case Value

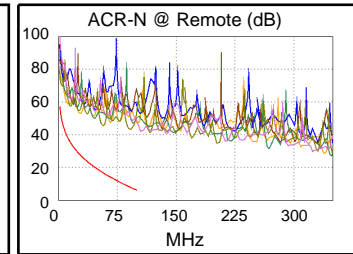
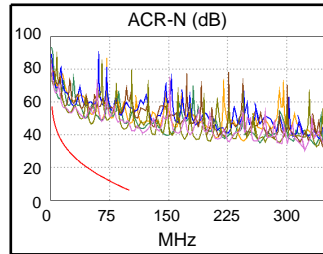
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	13.5	13.2	15.5	15.3
Freq. (MHz)	51.8	57.0	94.0	92.0
Limit (dB)	35.0	34.3	30.5	30.7
Worst Pair	78	36	78	78
PS NEXT (dB)	13.8	14.4	16.9	17.4
Freq. (MHz)	24.6	14.0	94.8	93.3
Limit (dB)	37.5	41.6	27.5	27.6



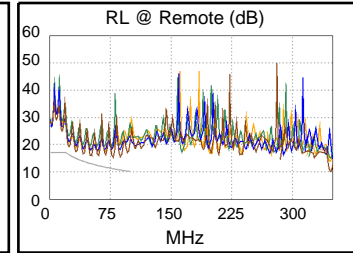
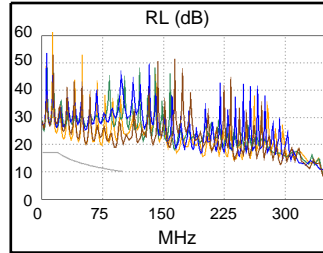
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	45-36
ACR-F (dB)	17.7	17.7	18.2	18.1
Freq. (MHz)	2.1	2.3	99.5	98.8
Limit (dB)	50.9	50.4	17.4	17.5
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.1	19.2	19.2	19.7
Freq. (MHz)	98.3	73.3	99.3	98.8
Limit (dB)	14.6	17.1	14.5	14.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
ACR-N (dB)	17.3	18.2	36.2	35.5
Freq. (MHz)	1.9	1.8	94.0	92.0
Limit (dB)	55.8	56.4	7.3	7.8
Worst Pair	78	36	78	78
PS ACR-N (dB)	18.7	18.8	37.4	37.5
Freq. (MHz)	1.9	1.6	93.5	92.0
Limit (dB)	52.8	53.9	4.4	4.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	12	78	78	78
RL (dB)	6.3	2.3	8.2	4.1
Freq. (MHz)	26.6	32.8	90.5	78.3
Limit (dB)	15.8	14.9	10.4	11.1



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: A 3.7/3

Date / Time: 03/03/2023 16:02:18

Headroom 13.3 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

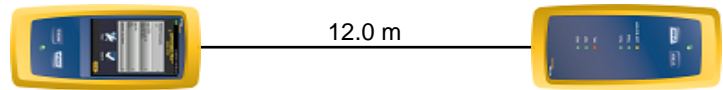
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

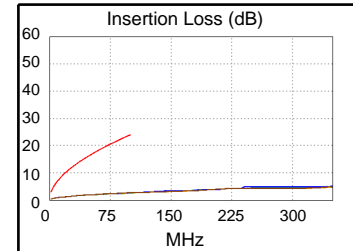
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	12.0
Prop. Delay (ns), Limit 555	[Pair 36]	59
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	3.00
Insertion Loss Margin (dB)	[Pair 45]	21.3
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	13.5	13.3	15.5	15.4
Freq. (MHz)	51.8	57.0	94.3	91.8
Limit (dB)	35.0	34.3	30.5	30.7
Worst Pair	78	36	78	78
PS NEXT (dB)	13.8	14.6	16.9	17.5
Freq. (MHz)	24.6	14.4	94.3	93.0
Limit (dB)	37.5	41.4	27.5	27.6

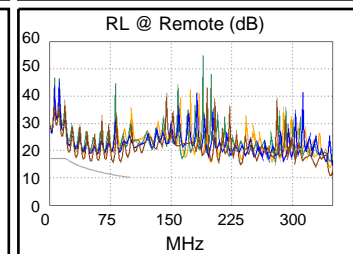
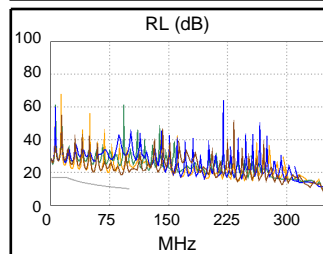
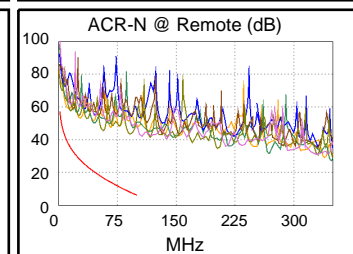
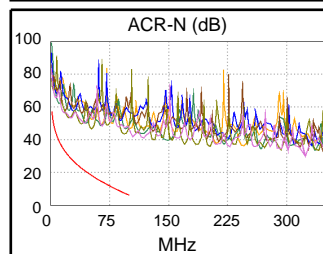
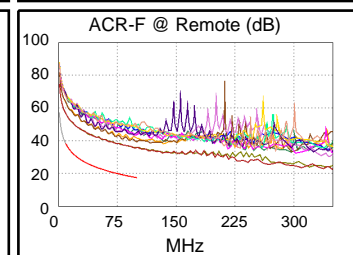
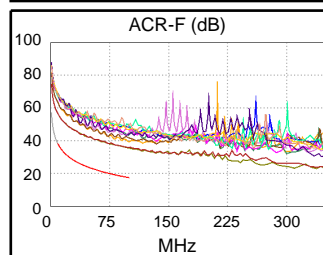
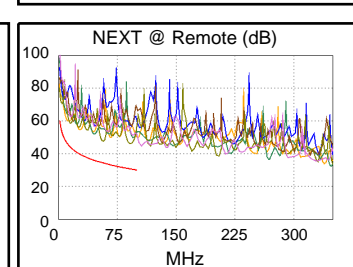
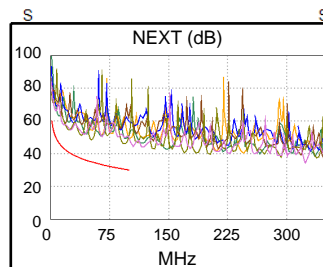
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	45-36
ACR-F (dB)	17.8	17.8	18.0	18.2
Freq. (MHz)	3.0	4.4	98.0	98.8
Limit (dB)	47.9	44.6	17.6	17.5
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.2	19.2	19.3	19.8
Freq. (MHz)	98.3	72.8	99.0	98.8
Limit (dB)	14.6	17.2	14.5	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
ACR-N (dB)	17.3	18.3	36.2	35.5
Freq. (MHz)	2.0	1.8	94.3	91.5
Limit (dB)	55.3	56.4	7.3	7.9
Worst Pair	78	36	78	78
PS ACR-N (dB)	18.6	19.0	37.6	38.0
Freq. (MHz)	2.0	1.8	94.3	93.0
Limit (dB)	52.3	53.4	4.3	4.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	78	78	78
RL (dB)	6.5	2.5	8.0	4.6
Freq. (MHz)	27.0	32.8	90.5	78.3
Limit (dB)	15.7	14.9	10.4	11.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.7/2

Date / Time: 03/03/2023 16:01:39

Headroom 9.1 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

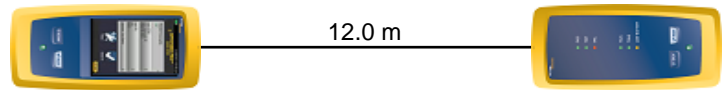
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

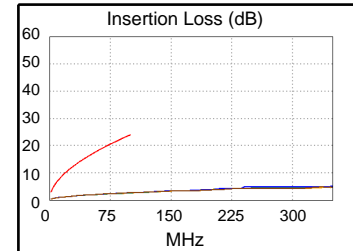
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	12.0
Prop. Delay (ns), Limit 555	[Pair 36]	59
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	3.00
Insertion Loss Margin (dB)	[Pair 45]	21.3
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



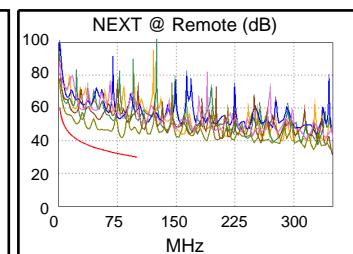
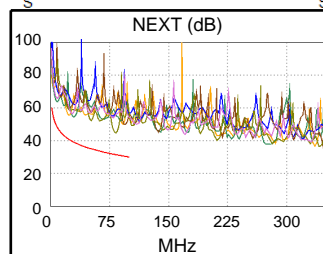
Wire Map (T568B)

PASS

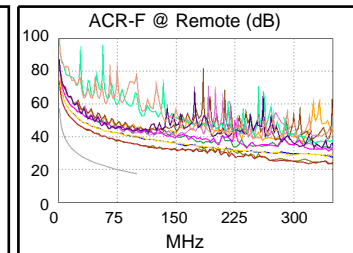
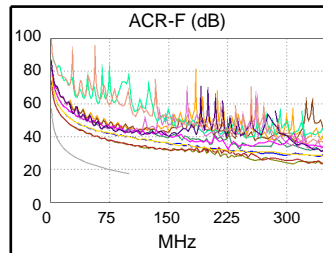


Worst Case Margin Worst Case Value

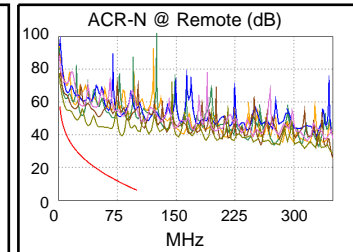
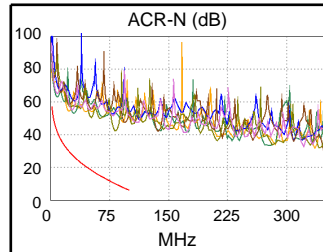
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	13.3	9.1	13.3	10.1
Freq. (MHz)	83.0	9.3	83.0	80.8
Limit (dB)	31.5	47.6	31.5	31.7
Worst Pair	36	36	78	78
PS NEXT (dB)	15.2	11.1	15.8	12.7
Freq. (MHz)	23.6	22.0	83.0	80.8
Limit (dB)	37.8	38.3	28.5	28.7



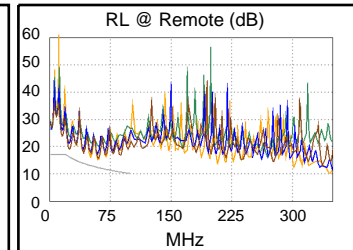
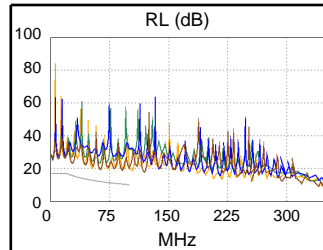
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-F (dB)	17.1	17.1	17.9	17.8
Freq. (MHz)	3.0	2.1	100.0	100.0
Limit (dB)	47.9	50.9	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.1	19.1	19.7	19.8
Freq. (MHz)	64.8	64.0	99.5	98.3
Limit (dB)	18.2	18.3	14.4	14.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-78	36-78	36-78
ACR-N (dB)	19.2	14.9	32.5	29.0
Freq. (MHz)	2.0	7.6	82.8	80.8
Limit (dB)	55.3	42.8	9.8	10.3
Worst Pair	45	36	78	78
PS ACR-N (dB)	20.7	17.1	35.0	31.6
Freq. (MHz)	6.3	7.6	82.8	80.8
Limit (dB)	41.8	39.8	6.8	7.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	12	12	78	12
RL (dB)	7.2	2.8	8.4	2.8
Freq. (MHz)	63.0	60.0	91.0	60.0
Limit (dB)	12.0	12.2	10.4	12.2



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: A 3.7/1

Date / Time: 03/03/2023 16:00:26

Headroom 11.8 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

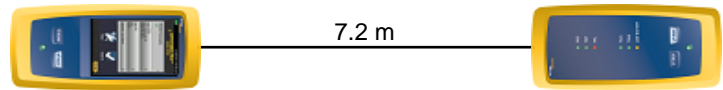
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

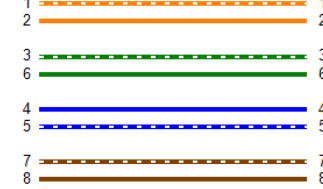
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	7.2
Prop. Delay (ns), Limit 555	[Pair 36]	36
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 78]	2.24
Insertion Loss Margin (dB)	[Pair 78]	21.3
Frequency (MHz)	[Pair 78]	93.5
Limit (dB)	[Pair 78]	23.1

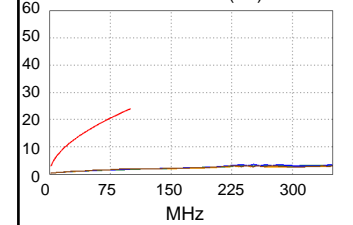


Wire Map (T568B)

PASS

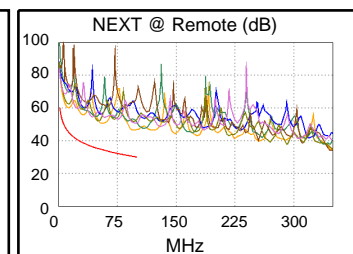
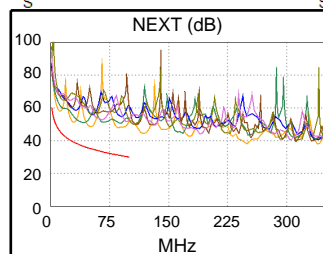


Insertion Loss (dB)

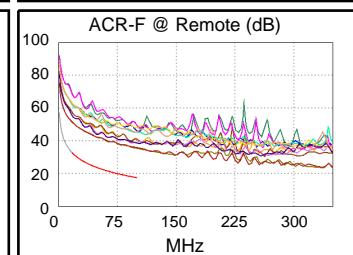
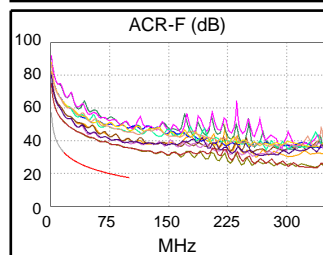


Worst Case Margin Worst Case Value

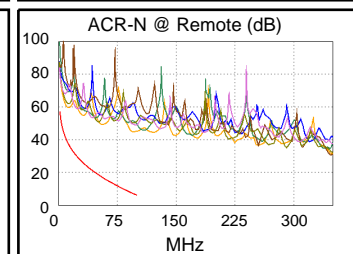
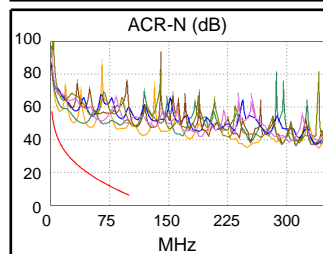
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	11.8	14.0	16.7	16.1
Freq. (MHz)	10.6	10.6	86.3	95.8
Limit (dB)	46.6	46.6	31.2	30.4
Worst Pair	12	36	12	12
PS NEXT (dB)	13.1	15.0	17.6	18.2
Freq. (MHz)	30.1	10.6	87.5	100.0
Limit (dB)	36.0	43.6	28.1	27.1



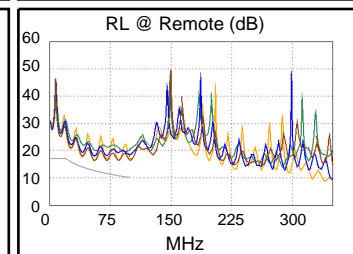
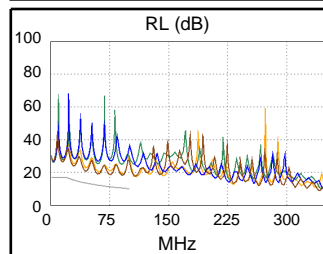
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	36-45
ACR-F (dB)	17.7	17.7	18.2	18.1
Freq. (MHz)	2.1	2.1	100.0	100.0
Limit (dB)	50.9	50.9	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.1	18.4	18.2	18.7
Freq. (MHz)	93.8	92.8	94.5	100.0
Limit (dB)	15.0	15.1	14.9	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	18.1	20.0	37.4	37.9
Freq. (MHz)	8.9	7.6	86.3	95.8
Limit (dB)	41.2	42.8	9.0	7.0
Worst Pair	12	36	12	36
PS ACR-N (dB)	19.6	21.1	38.8	39.7
Freq. (MHz)	8.9	7.8	89.3	95.8
Limit (dB)	38.2	39.6	5.4	4.0



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	12	78	12
RL (dB)	6.8	3.5	7.9	3.6
Freq. (MHz)	60.3	55.5	91.0	55.8
Limit (dB)	12.2	12.6	10.4	12.5



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: A 3.6/4

Date / Time: 03/03/2023 15:50:23

Headroom 12.1 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

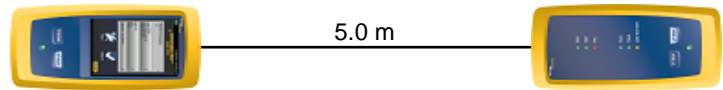
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	5.0
Prop. Delay (ns), Limit 555	[Pair 36]	25
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	1.71
Insertion Loss Margin (dB)	[Pair 45]	22.2
Frequency (MHz)	[Pair 45]	96.3
Limit (dB)	[Pair 45]	23.5



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	12-36	12-36
NEXT (dB)	12.1	12.1	18.9	17.3
Freq. (MHz)	5.8	13.3	100.0	93.3
Limit (dB)	51.0	45.0	30.1	30.6
Worst Pair	78	36	36	12
PS NEXT (dB)	13.7	13.6	18.9	18.6
Freq. (MHz)	5.8	15.5	100.0	96.5
Limit (dB)	48.0	40.8	27.1	27.3

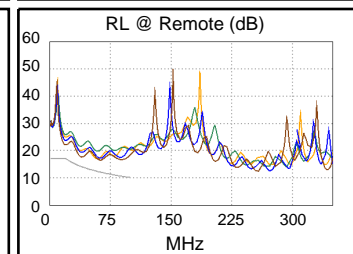
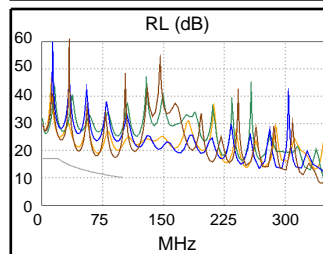
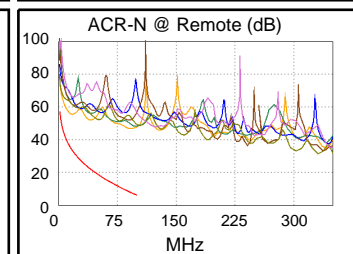
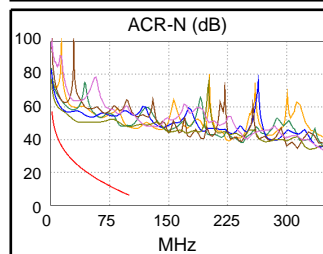
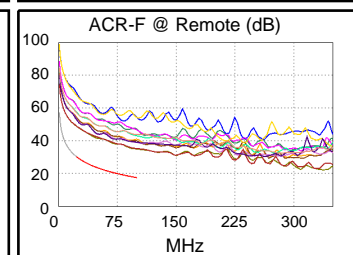
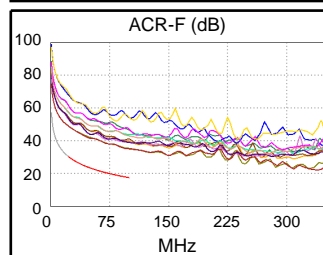
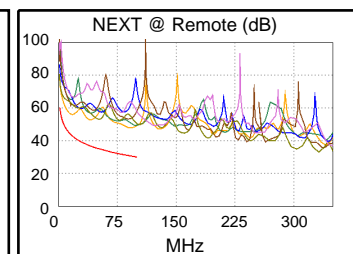
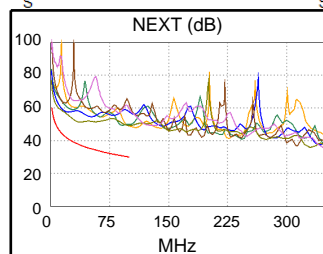
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	17.4	17.3	17.8	17.8
Freq. (MHz)	93.8	93.8	100.0	100.0
Limit (dB)	18.0	18.0	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	17.9	18.1	18.3	18.7
Freq. (MHz)	93.8	71.0	100.0	100.0
Limit (dB)	15.0	17.4	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	12-36	12-36
ACR-N (dB)	15.4	17.5	41.7	39.2
Freq. (MHz)	2.1	2.9	100.0	93.3
Limit (dB)	54.8	52.1	6.1	7.5
Worst Pair	78	36	36	12
PS ACR-N (dB)	17.4	17.9	41.7	41.0
Freq. (MHz)	2.4	1.9	100.0	96.5
Limit (dB)	50.8	52.8	3.1	3.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	6.3	3.5	7.1	4.4
Freq. (MHz)	45.3	38.5	91.5	63.0
Limit (dB)	13.5	14.2	10.4	12.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.6/3

Date / Time: 03/03/2023 15:48:54

Headroom 12.2 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

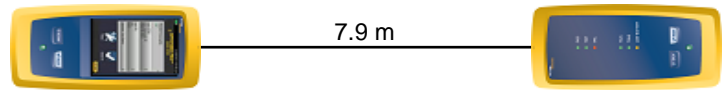
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

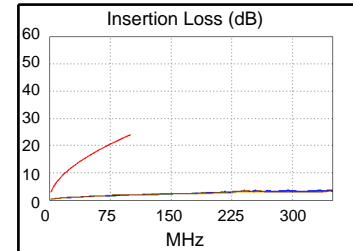
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	7.9
Prop. Delay (ns), Limit 555	[Pair 36]	40
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 45]	2.23
Insertion Loss Margin (dB)	[Pair 78]	21.9
Frequency (MHz)	[Pair 78]	99.3
Limit (dB)	[Pair 78]	23.9



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	36-78	36-78
NEXT (dB)	12.2	12.6	12.7	15.1
Freq. (MHz)	15.0	8.3	91.8	87.8
Limit (dB)	44.1	48.4	30.7	31.1
Worst Pair	78	36	78	36
PS NEXT (dB)	13.9	13.4	14.0	15.2
Freq. (MHz)	90.0	8.3	91.3	87.8
Limit (dB)	27.9	45.4	27.8	28.1

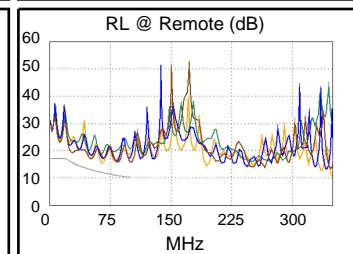
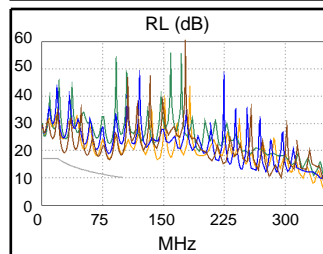
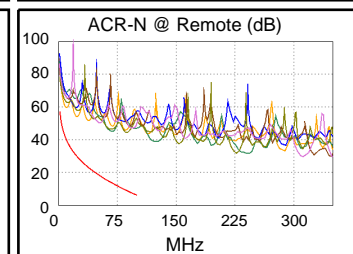
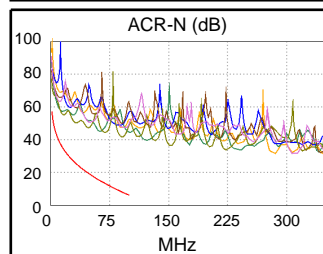
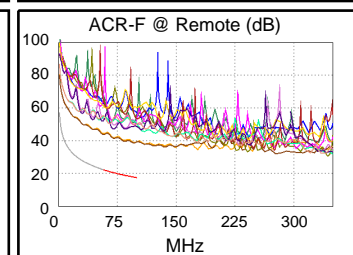
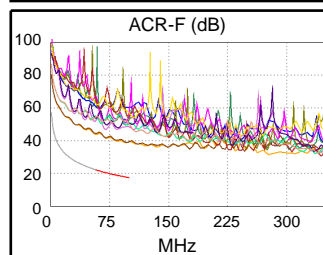
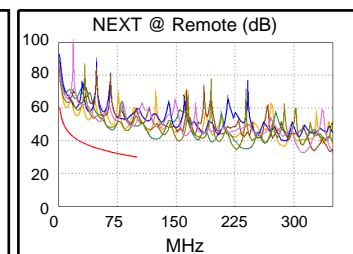
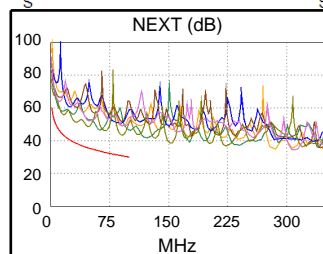
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-12	12-36	36-12
ACR-F (dB)	20.8	20.7	21.0	21.1
Freq. (MHz)	84.5	84.5	97.0	97.5
Limit (dB)	18.9	18.9	17.7	17.6
Worst Pair	36	36	36	12
PS ACR-F (dB)	23.1	23.3	23.7	23.8
Freq. (MHz)	84.5	70.3	97.0	97.5
Limit (dB)	15.9	17.5	14.7	14.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	36-78	36-78
ACR-N (dB)	16.2	18.2	33.9	35.5
Freq. (MHz)	2.0	7.1	91.8	87.0
Limit (dB)	55.3	43.5	7.8	8.9
Worst Pair	36	36	78	36
PS ACR-N (dB)	18.4	18.9	35.2	35.9
Freq. (MHz)	2.1	6.1	91.3	87.8
Limit (dB)	51.8	42.0	4.9	5.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	12	78	12
RL (dB)	3.6	3.4	5.8	3.5
Freq. (MHz)	27.3	65.3	83.5	65.5
Limit (dB)	15.7	11.9	10.8	11.8

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.6/2

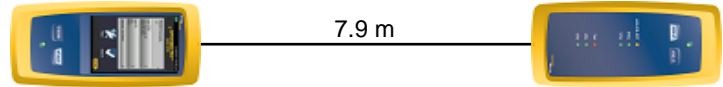
Date / Time: 03/03/2023 15:48:01
Headroom 11.7 dB (NEXT 12-45)
Test Limit: TIA Cat 5e Channel
Cable Type: Cat 5e U/UTP
NVP: 69.0%

Software Version: V6.8 Build 6
Limits Version: V7.7
Calibration Date:
Main (Module): 27/12/2022
Remote (Module): 27/12/2022

Test Summary: PASS

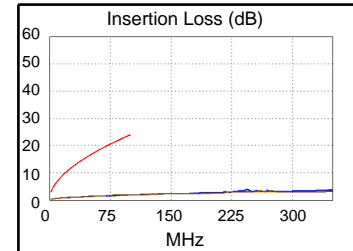
Model: DSX-600
Main S/N: 17300561
Remote S/N: 17300443
Main Adapter: DSX-CHA004
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	7.9
Prop. Delay (ns), Limit 555	[Pair 36]	40
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	2.21
Insertion Loss Margin (dB)	[Pair 78]	21.8
Frequency (MHz)	[Pair 78]	98.3
Limit (dB)	[Pair 78]	23.8



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	45-78	45-78
NEXT (dB)	11.7	13.9	15.0	16.3
Freq. (MHz)	31.0	35.5	79.3	79.0
Limit (dB)	38.8	37.8	31.8	31.8
Worst Pair	45	36	78	45
PS NEXT (dB)	13.4	14.7	16.3	16.4
Freq. (MHz)	31.0	13.6	79.5	84.8
Limit (dB)	35.8	41.8	28.8	28.3

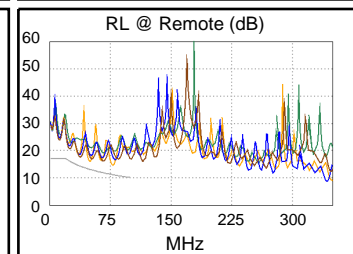
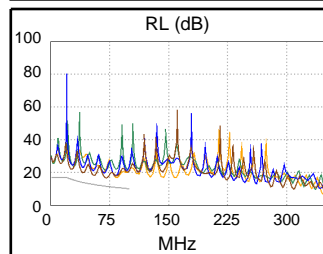
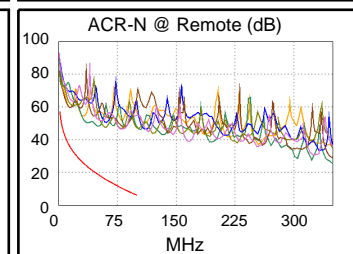
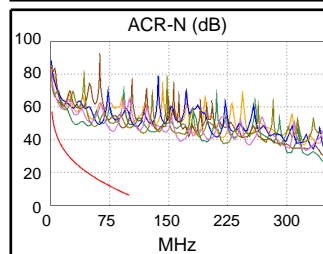
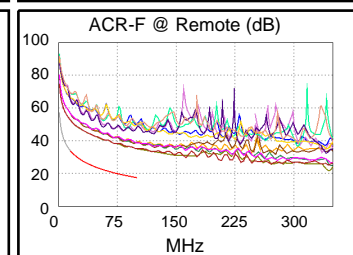
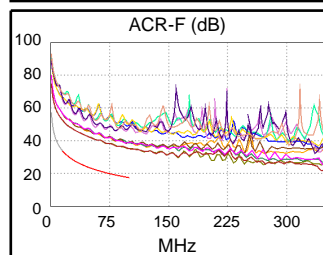
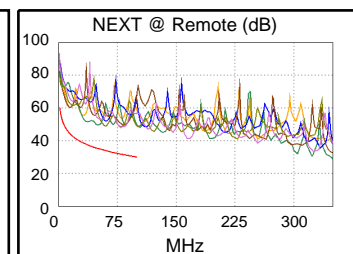
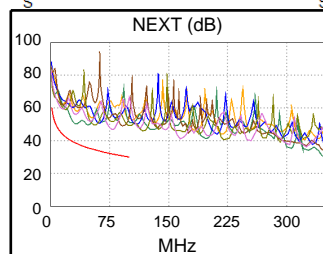
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-F (dB)	17.6	17.5	17.7	17.7
Freq. (MHz)	98.8	84.5	100.0	100.0
Limit (dB)	17.5	18.9	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.7	18.7	19.0	18.9
Freq. (MHz)	84.0	96.0	99.5	98.5
Limit (dB)	15.9	14.8	14.4	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	45-78	45-78
ACR-N (dB)	16.9	19.7	34.6	35.9
Freq. (MHz)	2.1	1.8	79.8	80.0
Limit (dB)	54.8	56.4	10.5	10.5
Worst Pair	78	36	78	45
PS ACR-N (dB)	18.2	20.1	35.9	36.5
Freq. (MHz)	2.3	1.8	79.8	84.5
Limit (dB)	51.3	53.4	7.5	6.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	12	78	12
RL (dB)	5.0	2.9	5.1	3.5
Freq. (MHz)	70.0	49.5	71.3	78.3
Limit (dB)	11.6	13.1	11.5	11.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.6/1

Date / Time: 03/03/2023 15:46:34

Headroom 8.2 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

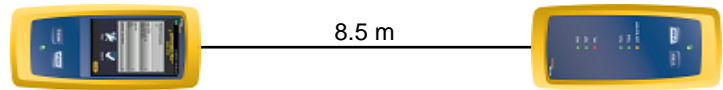
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

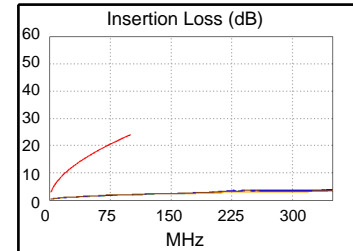
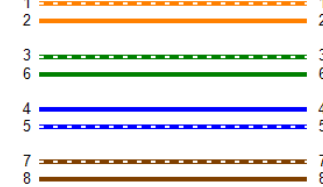
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	8.5
Prop. Delay (ns), Limit 555	[Pair 36]	42
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 78]	3.61
Insertion Loss Margin (dB)	[Pair 78]	21.9
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



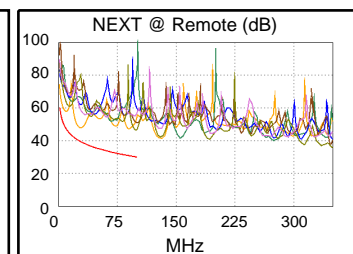
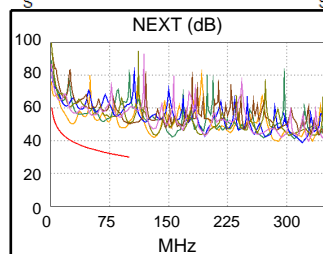
Wire Map (T568B)

PASS

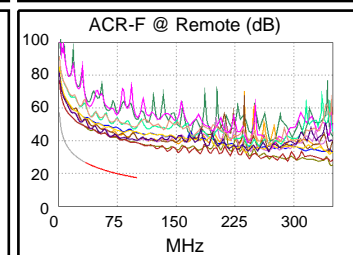
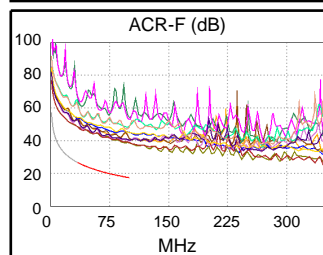


Worst Case Margin Worst Case Value

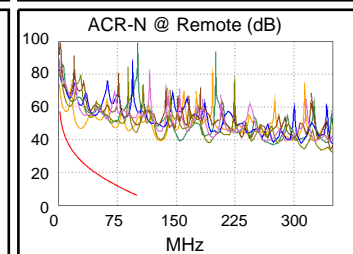
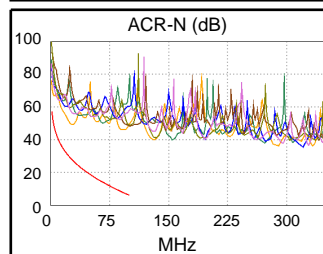
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	36-78
NEXT (dB)	10.5	8.2	17.5	16.3
Freq. (MHz)	26.0	26.4	94.3	99.0
Limit (dB)	40.1	40.0	30.5	30.2
Worst Pair	36	12	36	36
PS NEXT (dB)	13.1	11.0	18.4	17.2
Freq. (MHz)	26.0	27.4	97.0	98.8
Limit (dB)	37.1	36.7	27.3	27.2



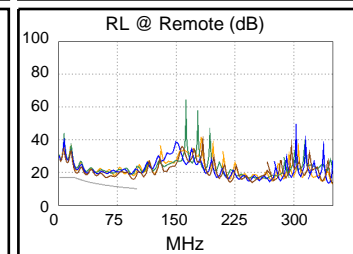
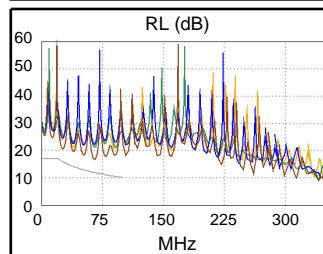
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	45-36	36-45	36-45
ACR-F (dB)	20.4	20.4	21.3	21.4
Freq. (MHz)	3.0	3.0	100.0	100.0
Limit (dB)	47.9	47.9	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	20.6	20.3	20.9	20.8
Freq. (MHz)	78.0	78.0	100.0	100.0
Limit (dB)	16.6	16.6	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	36-78
ACR-N (dB)	15.1	12.8	38.9	38.2
Freq. (MHz)	1.9	2.1	94.3	99.0
Limit (dB)	55.8	54.8	7.3	6.3
Worst Pair	12	12	36	36
PS ACR-N (dB)	17.2	15.4	40.2	39.3
Freq. (MHz)	1.9	2.1	97.0	98.8
Limit (dB)	52.8	51.8	3.7	3.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	4.7	3.1	4.8	5.6
Freq. (MHz)	65.3	22.6	65.5	95.8
Limit (dB)	11.9	16.5	11.8	10.2



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: A 3.5/4

Date / Time: 03/03/2023 15:39:32

Headroom 9.5 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

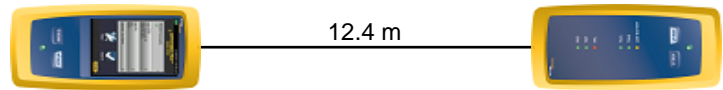
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	12.4
Prop. Delay (ns), Limit 555	[Pair 36]	62
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	3.11
Insertion Loss Margin (dB)	[Pair 45]	21.2
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



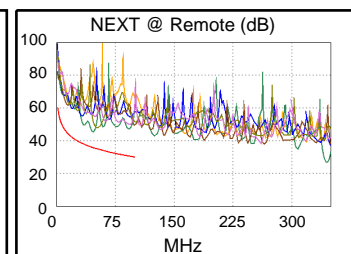
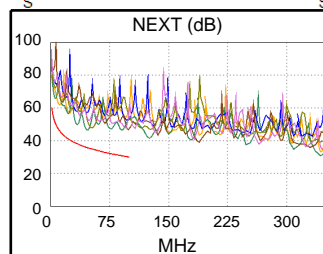
Wire Map (T568B)

PASS

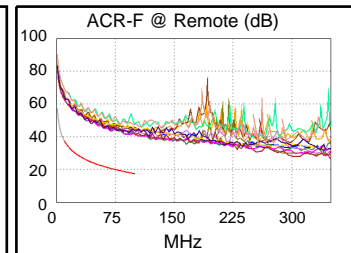
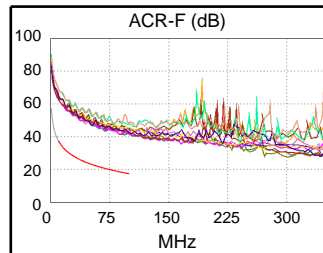


Worst Case Margin Worst Case Value

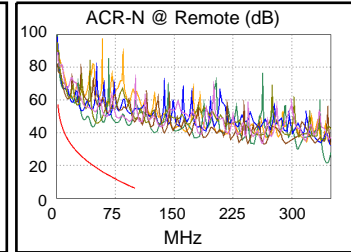
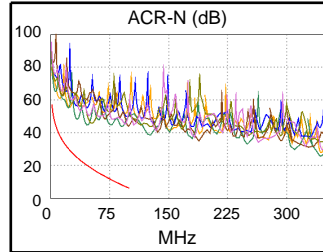
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
NEXT (dB)	10.8	9.5	15.7	9.6
Freq. (MHz)	47.0	46.5	90.8	46.8
Limit (dB)	35.7	35.8	30.8	35.7
Worst Pair	45	45	45	45
PS NEXT (dB)	12.9	12.1	17.0	12.2
Freq. (MHz)	47.5	46.5	95.0	46.8
Limit (dB)	32.6	32.8	27.5	32.7



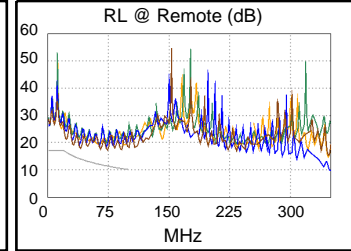
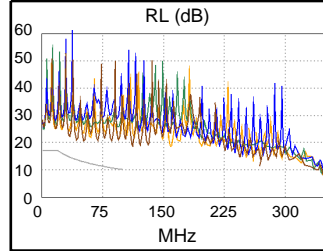
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	45-12
ACR-F (dB)	22.8	22.8	23.3	23.3
Freq. (MHz)	68.8	68.8	94.5	94.0
Limit (dB)	20.7	20.7	17.9	17.9
Worst Pair	12	36	45	36
PS ACR-F (dB)	23.2	22.8	23.6	23.8
Freq. (MHz)	86.5	69.3	100.0	100.0
Limit (dB)	15.7	17.6	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-45	12-45	12-45
ACR-N (dB)	18.9	22.1	35.8	23.6
Freq. (MHz)	4.3	1.5	90.8	46.8
Limit (dB)	48.5	57.0	8.0	19.8
Worst Pair	12	36	45	45
PS ACR-N (dB)	20.2	24.2	37.6	38.1
Freq. (MHz)	3.3	1.5	95.0	93.3
Limit (dB)	48.0	54.0	4.1	4.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	7.1	3.8	7.7	6.8
Freq. (MHz)	43.3	40.3	52.5	90.8
Limit (dB)	13.7	14.0	12.8	10.4



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: A 3.5/3

Date / Time: 03/03/2023 15:39:22

Headroom 9.5 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

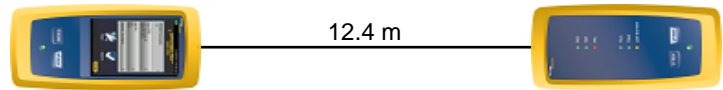
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

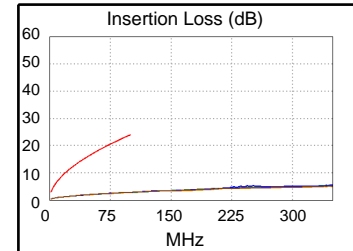
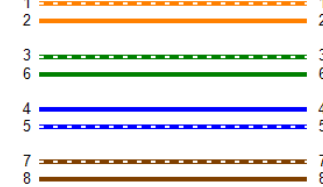
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	12.4
Prop. Delay (ns), Limit 555	[Pair 36]	62
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	3.08
Insertion Loss Margin (dB)	[Pair 45]	21.2
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
NEXT (dB)	10.7	9.5	15.7	9.6
Freq. (MHz)	46.5	46.5	90.8	46.8
Limit (dB)	35.8	35.8	30.8	35.7
Worst Pair	45	45	45	45
PS NEXT (dB)	12.9	12.1	17.0	12.2
Freq. (MHz)	47.5	46.5	94.5	46.8
Limit (dB)	32.6	32.8	27.5	32.7

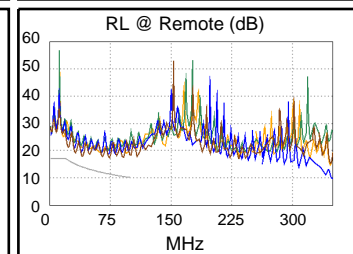
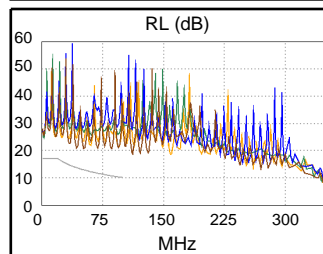
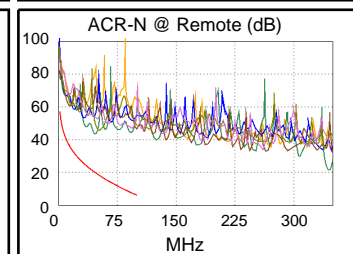
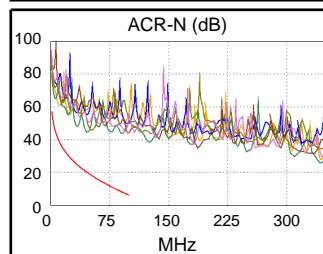
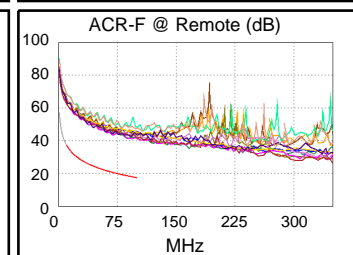
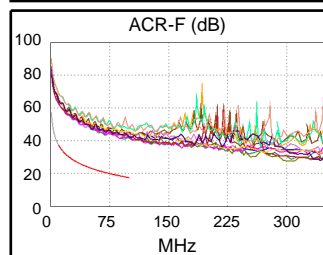
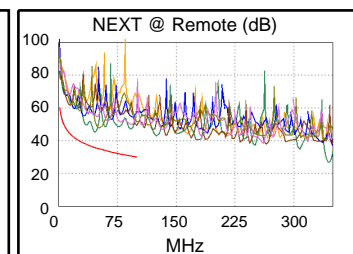
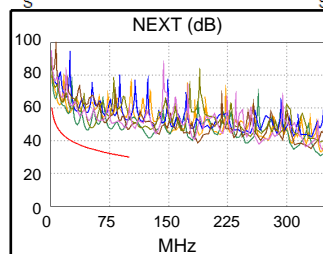
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	45-12
ACR-F (dB)	22.7	22.7	23.2	23.3
Freq. (MHz)	68.8	68.8	94.5	94.5
Limit (dB)	20.7	20.7	17.9	17.9
Worst Pair	12	36	45	36
PS ACR-F (dB)	23.2	22.8	23.6	23.8
Freq. (MHz)	86.5	68.8	100.0	100.0
Limit (dB)	15.7	17.7	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-45	12-45	12-45
ACR-N (dB)	18.9	21.7	35.8	23.6
Freq. (MHz)	4.0	1.8	90.8	46.8
Limit (dB)	49.1	56.4	8.0	19.8
Worst Pair	12	45	45	45
PS ACR-N (dB)	20.1	23.6	37.5	37.8
Freq. (MHz)	3.4	1.8	94.5	92.5
Limit (dB)	47.7	53.4	4.2	4.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	7.1	3.8	7.7	6.9
Freq. (MHz)	43.3	40.3	52.3	91.0
Limit (dB)	13.7	14.0	12.8	10.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.5/2

Date / Time: 03/03/2023 15:39:10

Headroom 9.4 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

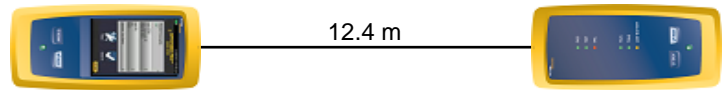
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

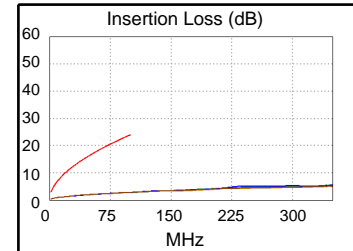
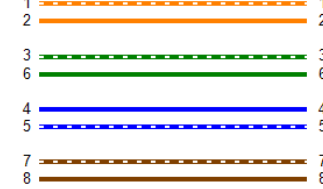
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	12.4
Prop. Delay (ns), Limit 555	[Pair 36]	62
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	3.11
Insertion Loss Margin (dB)	[Pair 45]	21.2
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
NEXT (dB)	10.8	9.4	15.7	9.6
Freq. (MHz)	47.0	46.0	90.8	46.8
Limit (dB)	35.7	35.9	30.8	35.7
Worst Pair	45	12	45	45
PS NEXT (dB)	12.9	12.1	17.0	12.2
Freq. (MHz)	47.5	46.0	94.8	46.8
Limit (dB)	32.6	32.9	27.5	32.7

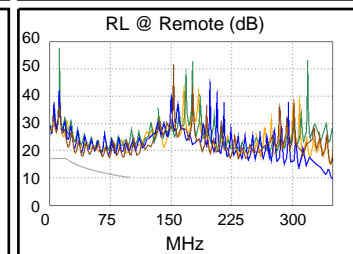
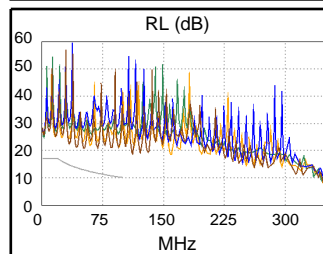
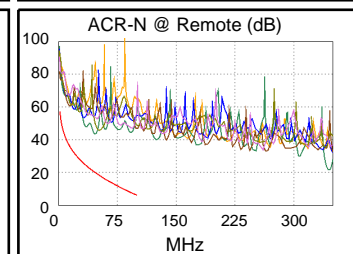
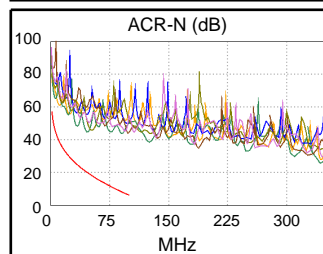
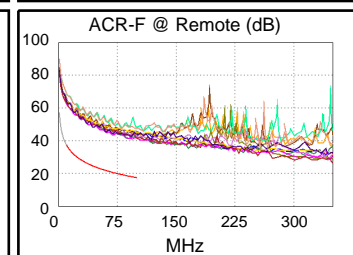
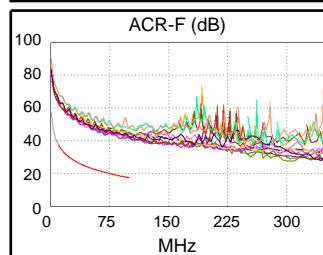
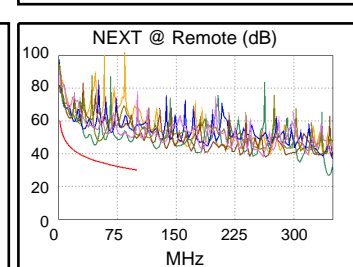
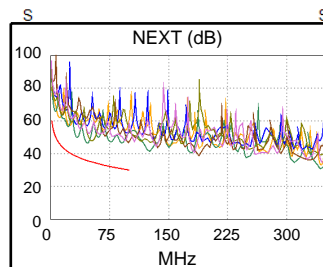
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	45-12
ACR-F (dB)	22.8	22.8	23.2	23.3
Freq. (MHz)	68.8	87.5	94.5	94.5
Limit (dB)	20.7	18.6	17.9	17.9
Worst Pair	12	36	45	36
PS ACR-F (dB)	23.1	22.8	23.6	23.8
Freq. (MHz)	69.5	68.8	100.0	100.0
Limit (dB)	17.6	17.7	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-45	12-45	12-45
ACR-N (dB)	18.9	21.7	35.8	23.6
Freq. (MHz)	4.0	1.8	90.8	46.8
Limit (dB)	49.1	56.4	8.0	19.8
Worst Pair	12	45	45	45
PS ACR-N (dB)	20.2	23.7	37.5	37.8
Freq. (MHz)	3.1	1.8	94.8	92.5
Limit (dB)	48.4	53.4	4.2	4.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	7.2	3.8	7.8	7.0
Freq. (MHz)	43.3	40.3	52.3	91.0
Limit (dB)	13.7	14.0	12.8	10.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.5/1

Date / Time: 03/03/2023 15:38:16

Headroom 10.9 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

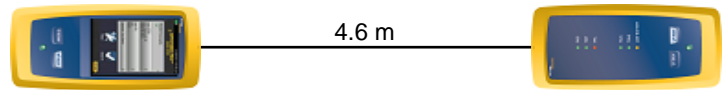
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	4.6
Prop. Delay (ns), Limit 555	[Pair 36]	22
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 45]	1.55
Insertion Loss Margin (dB)	[Pair 45]	22.8
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	36-45	36-45	36-45
NEXT (dB)	16.9	10.9	21.2	14.7
Freq. (MHz)	15.5	15.5	92.5	49.3
Limit (dB)	43.8	43.8	30.7	35.4
Worst Pair	45	45	36	45
PS NEXT (dB)	18.0	12.4	21.5	15.3
Freq. (MHz)	15.5	15.5	92.5	50.3
Limit (dB)	40.8	40.8	27.7	32.2

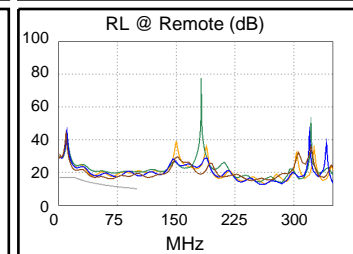
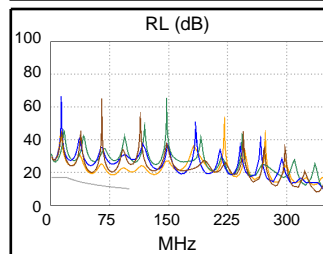
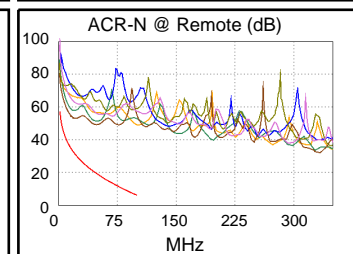
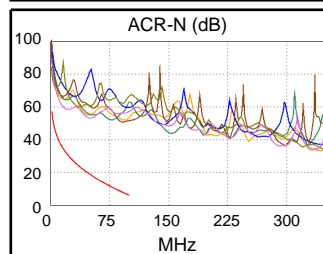
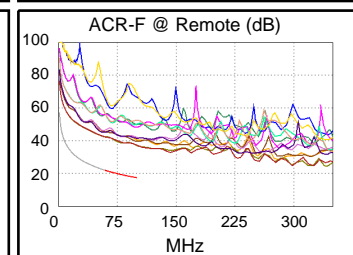
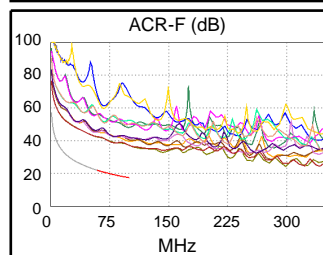
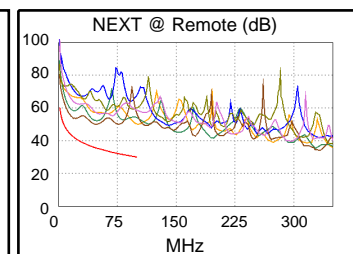
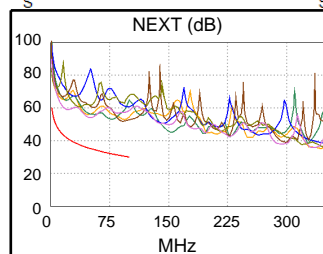
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	36-45	36-45
ACR-F (dB)	19.4	19.3	19.7	19.6
Freq. (MHz)	80.8	78.0	100.0	100.0
Limit (dB)	19.3	19.6	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.8	20.0	20.0	20.1
Freq. (MHz)	80.8	81.8	100.0	100.0
Limit (dB)	16.3	16.2	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-45	36-45	12-36
ACR-N (dB)	23.1	19.0	43.1	43.0
Freq. (MHz)	1.9	7.8	92.5	100.0
Limit (dB)	55.8	42.6	7.7	6.1
Worst Pair	36	36	36	45
PS ACR-N (dB)	23.1	20.0	43.5	30.9
Freq. (MHz)	1.9	1.8	92.5	50.3
Limit (dB)	52.8	53.4	4.7	15.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	78	12	78
RL (dB)	6.5	3.5	7.5	4.4
Freq. (MHz)	52.0	45.3	80.0	68.0
Limit (dB)	12.9	13.5	11.0	11.7

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.4/4

Date / Time: 03/03/2023 14:55:55

Headroom 11.6 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

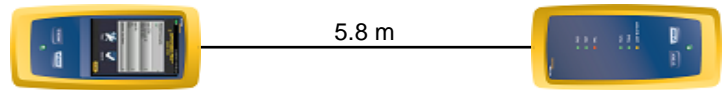
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

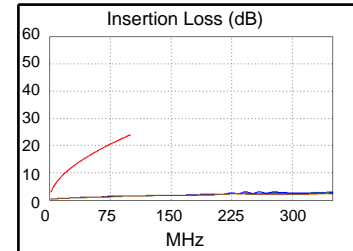
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	5.8
Prop. Delay (ns), Limit 555	[Pair 36]	30
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	1.89
Insertion Loss Margin (dB)	[Pair 78]	22.2
Frequency (MHz)	[Pair 78]	98.8
Limit (dB)	[Pair 78]	23.8



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-36	12-36	12-36
NEXT (dB)	16.0	11.6	19.0	16.8
Freq. (MHz)	14.4	5.0	90.5	84.3
Limit (dB)	44.4	52.0	30.8	31.4
Worst Pair	45	36	36	36
PS NEXT (dB)	17.0	12.5	20.4	16.8
Freq. (MHz)	14.4	10.8	91.3	81.0
Limit (dB)	41.4	43.5	27.8	28.7

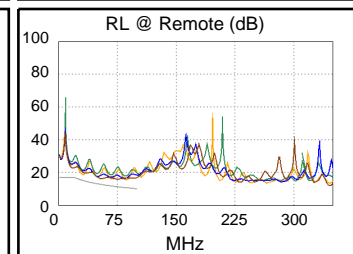
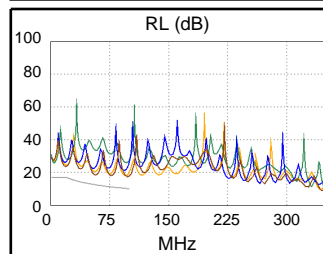
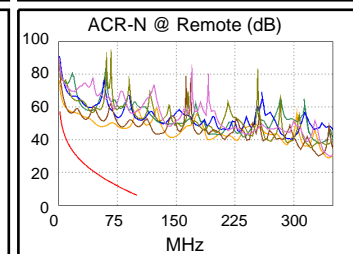
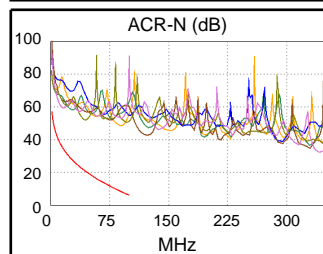
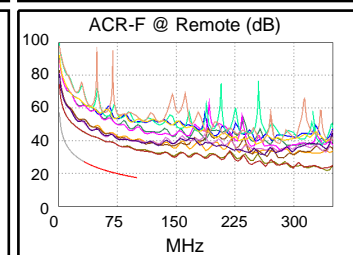
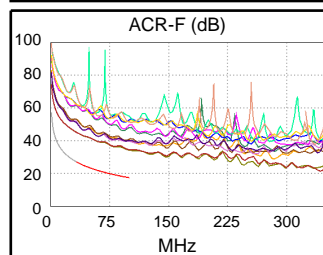
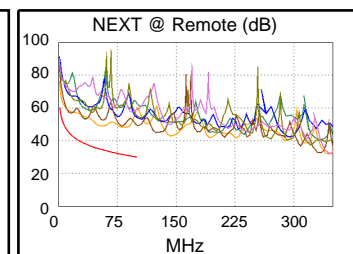
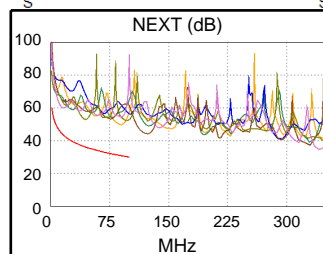
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	16.8	16.8	16.8	16.8
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	17.4	17.4	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	17.9	17.8	18.3	18.1
Freq. (MHz)	79.8	78.8	100.0	100.0
Limit (dB)	16.4	16.5	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	20.6	14.9	40.4	37.5
Freq. (MHz)	1.9	2.1	90.5	84.3
Limit (dB)	55.8	54.8	8.1	9.5
Worst Pair	36	36	36	36
PS ACR-N (dB)	20.7	16.9	42.0	37.0
Freq. (MHz)	1.9	2.1	91.3	81.0
Limit (dB)	52.8	51.8	4.9	7.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	12
RL (dB)	5.9	3.5	7.2	4.8
Freq. (MHz)	57.0	54.3	98.3	86.8
Limit (dB)	12.5	12.7	10.1	10.6

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.4/3

Date / Time: 03/03/2023 14:55:36

Headroom 10.6 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

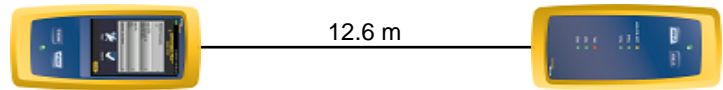
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

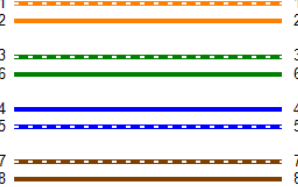
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	12.6
Prop. Delay (ns), Limit 555	[Pair 36]	63
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	3.04
Insertion Loss Margin (dB)	[Pair 45]	21.1
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

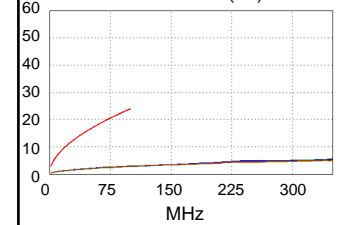


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-78	12-45
NEXT (dB)	11.7	10.6	12.7	12.3
Freq. (MHz)	35.0	36.5	73.8	59.0
Limit (dB)	37.9	37.6	32.4	34.0
Worst Pair	12	45	36	36
PS NEXT (dB)	13.3	12.5	14.8	16.9
Freq. (MHz)	35.5	36.5	74.5	79.3
Limit (dB)	34.8	34.6	29.3	28.8

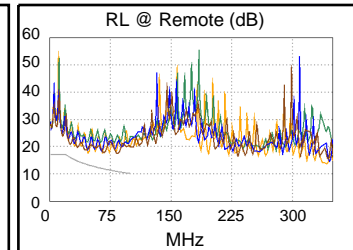
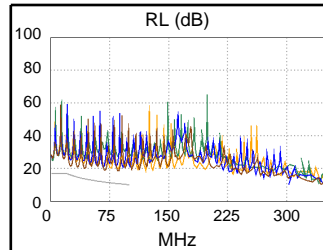
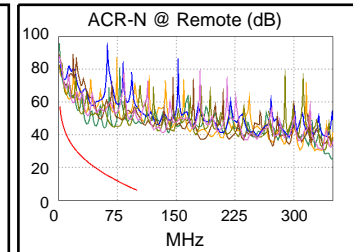
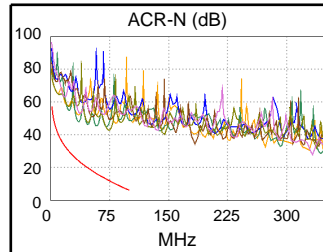
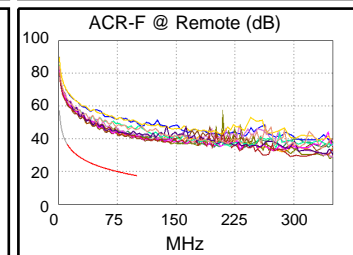
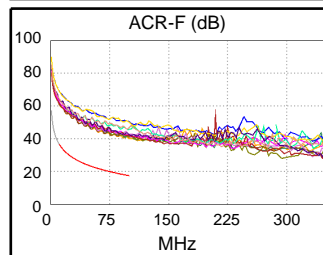
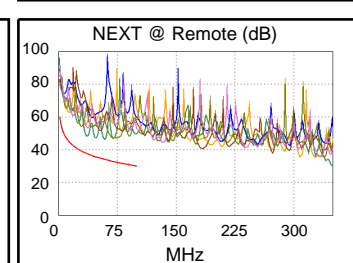
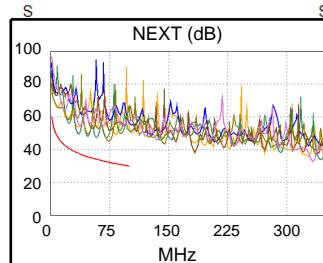
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-12	12-36	36-12
ACR-F (dB)	22.1	22.0	22.6	22.6
Freq. (MHz)	60.5	59.8	100.0	100.0
Limit (dB)	21.8	21.9	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	21.9	21.3	22.3	22.6
Freq. (MHz)	69.3	78.0	100.0	100.0
Limit (dB)	17.6	16.6	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-78	12-45
ACR-N (dB)	18.2	22.0	30.7	28.1
Freq. (MHz)	2.0	1.8	73.8	59.0
Limit (dB)	55.3	56.4	12.0	16.0
Worst Pair	36	36	36	36
PS ACR-N (dB)	18.3	21.6	33.0	35.6
Freq. (MHz)	2.0	1.8	74.5	79.3
Limit (dB)	52.3	53.4	8.8	7.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	12	78	78
RL (dB)	5.4	4.3	7.7	6.6
Freq. (MHz)	25.4	47.8	86.5	84.3
Limit (dB)	16.0	13.2	10.6	10.8

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.4/2

Date / Time: 03/03/2023 14:55:20

Headroom 10.6 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

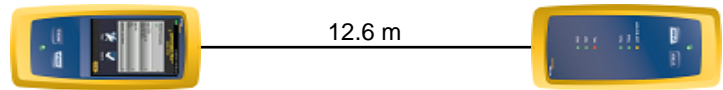
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

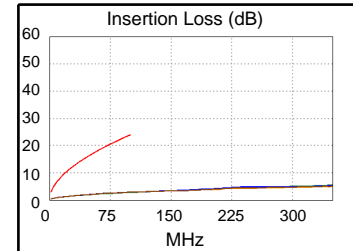
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	12.6
Prop. Delay (ns), Limit 555	[Pair 36]	63
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	3.04
Insertion Loss Margin (dB)	[Pair 45]	21.1
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-78	12-45
NEXT (dB)	11.7	10.6	12.7	12.3
Freq. (MHz)	35.5	36.5	73.8	59.0
Limit (dB)	37.8	37.6	32.4	34.0
Worst Pair	12	45	36	36
PS NEXT (dB)	13.3	12.5	14.8	16.9
Freq. (MHz)	35.5	36.5	74.5	79.0
Limit (dB)	34.8	34.6	29.3	28.8

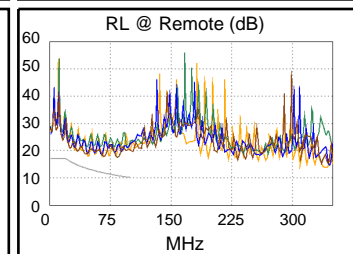
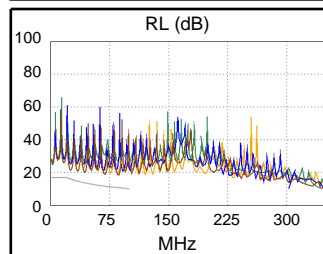
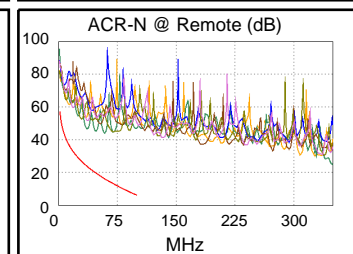
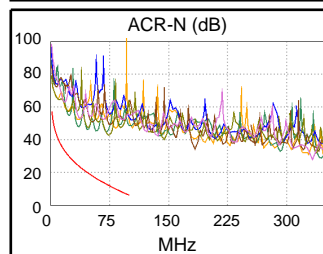
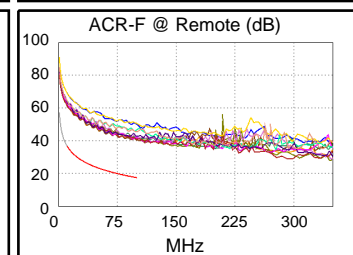
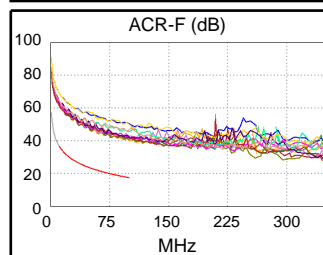
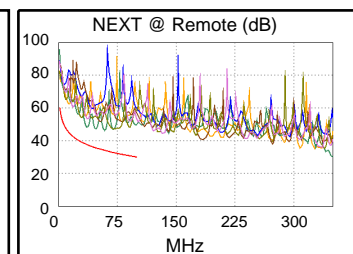
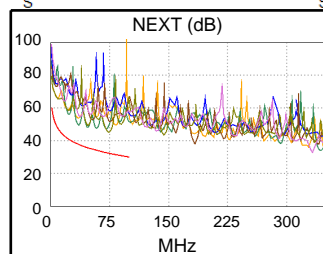
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-12	12-36	36-12
ACR-F (dB)	22.3	22.2	22.8	22.8
Freq. (MHz)	60.5	59.8	100.0	100.0
Limit (dB)	21.8	21.9	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	21.9	21.3	22.2	22.5
Freq. (MHz)	69.3	78.0	100.0	100.0
Limit (dB)	17.6	16.6	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-78	12-45
ACR-N (dB)	18.7	21.5	31.0	28.1
Freq. (MHz)	2.0	1.6	74.5	59.0
Limit (dB)	55.3	56.9	11.8	16.0
Worst Pair	36	36	36	36
PS ACR-N (dB)	18.5	21.3	33.0	35.6
Freq. (MHz)	2.0	1.6	74.5	79.0
Limit (dB)	52.3	53.9	8.8	7.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	12	78	78
RL (dB)	5.4	4.4	7.5	6.8
Freq. (MHz)	25.4	47.8	86.0	84.5
Limit (dB)	16.0	13.2	10.7	10.7

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.4/1

Date / Time: 03/03/2023 14:52:19

Headroom 13.4 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

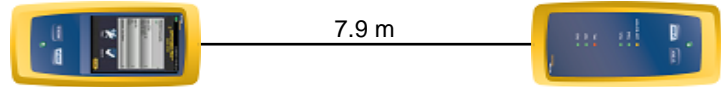
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	7.9
Prop. Delay (ns), Limit 555	[Pair 36]	39
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	2.21
Insertion Loss Margin (dB)	[Pair 12]	22.1
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0

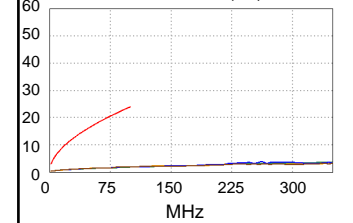


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-45	36-78
NEXT (dB)	15.5	13.4	17.2	13.6
Freq. (MHz)	53.3	55.3	100.0	57.8
Limit (dB)	34.8	34.5	30.1	34.2
Worst Pair	78	78	36	78
PS NEXT (dB)	16.6	14.7	19.0	14.9
Freq. (MHz)	58.5	60.3	100.0	61.8
Limit (dB)	31.1	30.9	27.1	30.7

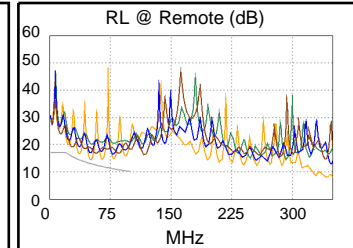
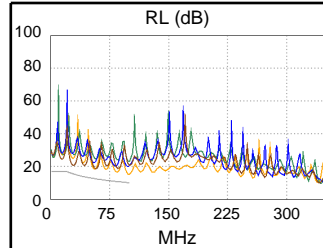
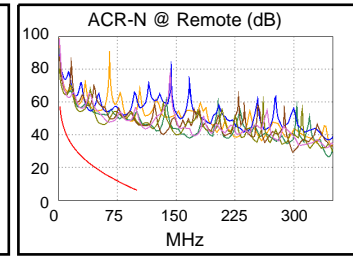
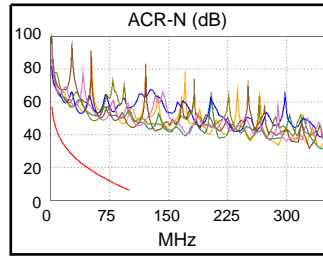
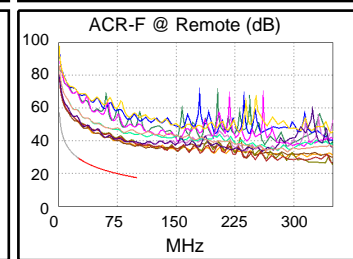
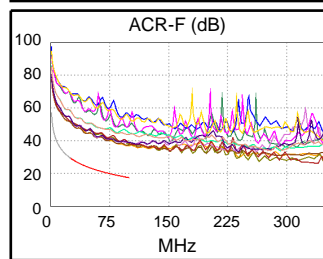
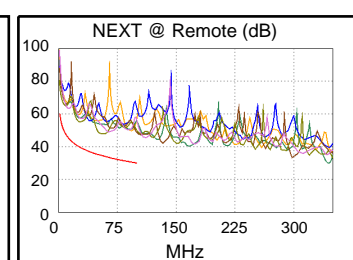
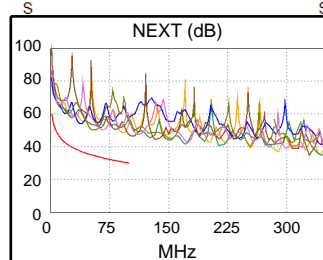
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-12	12-36	36-12
ACR-F (dB)	19.1	19.0	19.2	19.1
Freq. (MHz)	97.0	97.0	97.5	97.5
Limit (dB)	17.7	17.7	17.6	17.6
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.6	18.5	18.8	18.9
Freq. (MHz)	87.5	85.5	100.0	99.8
Limit (dB)	15.6	15.8	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-78	36-45	36-78
ACR-N (dB)	21.0	18.5	39.4	30.0
Freq. (MHz)	2.1	1.8	100.0	57.8
Limit (dB)	54.8	56.4	6.1	16.3
Worst Pair	78	36	36	36
PS ACR-N (dB)	22.2	20.7	41.2	41.0
Freq. (MHz)	2.1	2.3	100.0	100.0
Limit (dB)	51.8	51.3	3.1	3.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
RL (dB)	5.1	1.3	5.1	1.4
Freq. (MHz)	100.0	50.8	100.0	51.0
Limit (dB)	10.0	13.0	10.0	12.9

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.3/5

Date / Time: 03/03/2023 14:51:34

Headroom 12.6 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

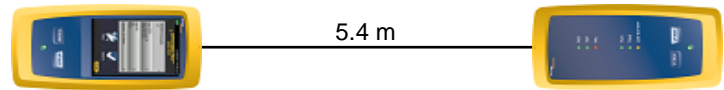
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	5.4
Prop. Delay (ns), Limit 555	[Pair 36]	27
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	1.74
Insertion Loss Margin (dB)	[Pair 78]	22.6
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0

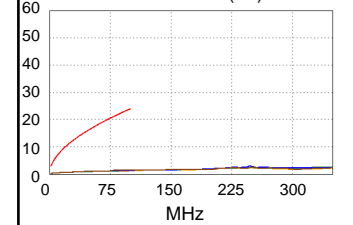


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	12-45	12-36
NEXT (dB)	15.2	12.6	19.0	16.6
Freq. (MHz)	15.0	13.3	100.0	81.0
Limit (dB)	44.1	45.0	30.1	31.7
Worst Pair	45	45	45	45
PS NEXT (dB)	15.7	14.7	18.5	19.0
Freq. (MHz)	15.0	14.0	100.0	100.0
Limit (dB)	41.1	41.6	27.1	27.1

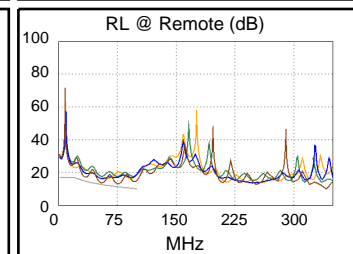
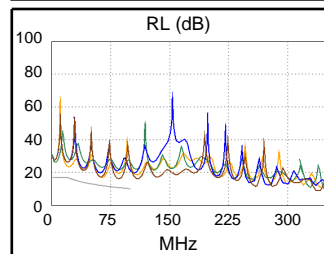
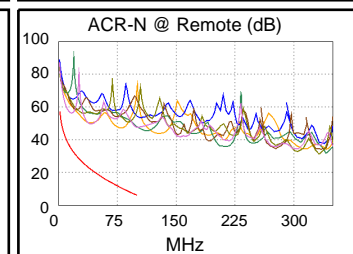
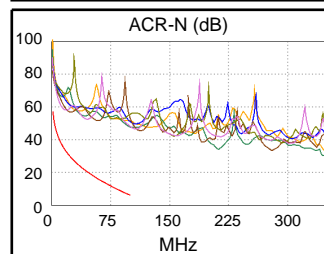
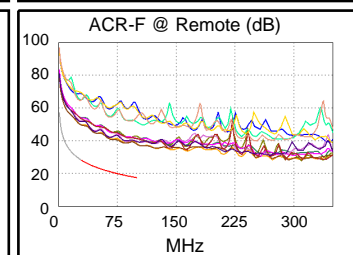
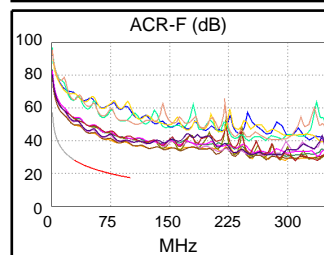
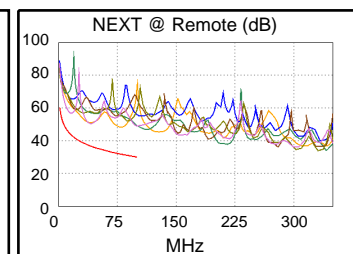
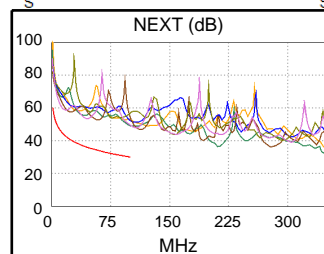
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-12	12-36	36-12
ACR-F (dB)	19.7	19.6	20.4	20.4
Freq. (MHz)	85.5	84.5	100.0	100.0
Limit (dB)	18.8	18.9	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.4	19.4	20.5	20.3
Freq. (MHz)	87.3	85.5	100.0	100.0
Limit (dB)	15.6	15.8	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	12-45	12-36
ACR-N (dB)	22.7	20.0	41.7	36.9
Freq. (MHz)	10.8	10.9	100.0	81.0
Limit (dB)	39.1	39.0	6.1	10.3
Worst Pair	45	36	45	45
PS ACR-N (dB)	23.3	21.5	41.2	41.7
Freq. (MHz)	10.1	1.6	100.0	100.0
Limit (dB)	36.8	53.9	3.1	3.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	78	78	78
RL (dB)	4.9	0.9	5.5	1.8
Freq. (MHz)	63.8	54.3	85.5	76.0
Limit (dB)	12.0	12.7	10.7	11.2

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.3/4

Date / Time: 03/03/2023 14:51:09

Headroom 10.1 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

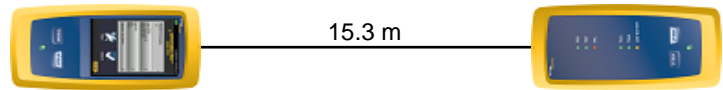
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

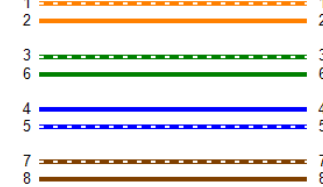
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	15.3
Prop. Delay (ns), Limit 555	[Pair 36]	77
Delay Skew (ns), Limit 50	[Pair 36]	3
Resistance (ohms)	[Pair 36]	3.51
Insertion Loss Margin (dB)	[Pair 78]	20.6
Frequency (MHz)	[Pair 78]	99.8
Limit (dB)	[Pair 78]	24.0

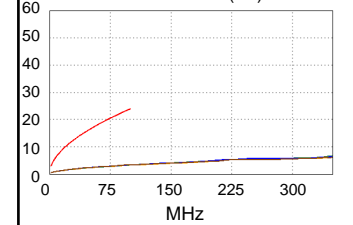


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
NEXT (dB)	11.5	10.1	11.6	12.1
Freq. (MHz)	89.0	57.0	90.0	90.3
Limit (dB)	31.0	34.3	30.9	30.8
Worst Pair	45	45	45	45
PS NEXT (dB)	14.0	12.6	14.5	14.7
Freq. (MHz)	60.3	57.0	100.0	100.0
Limit (dB)	30.9	31.3	27.1	27.1

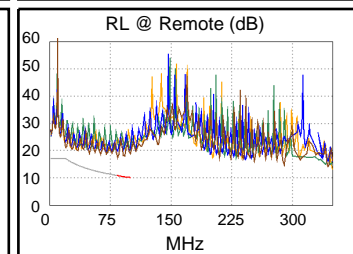
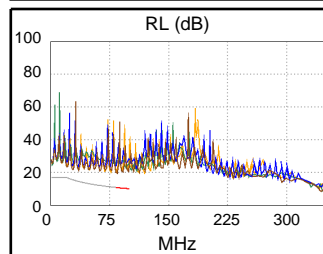
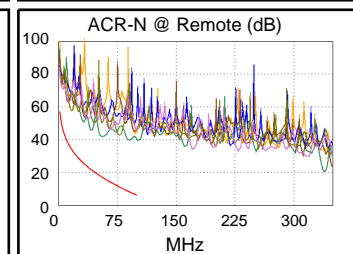
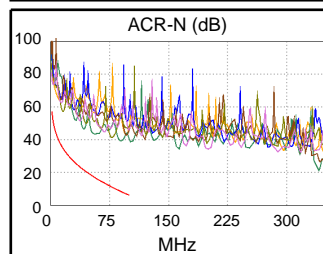
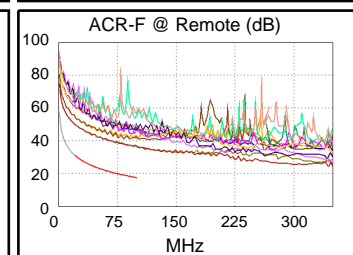
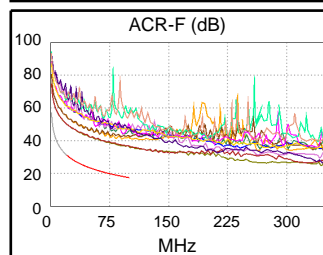
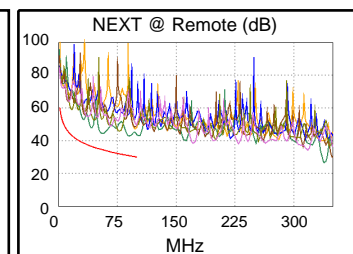
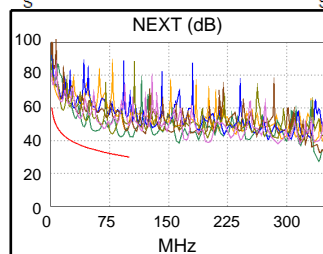
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	17.9	17.9	18.8	18.8
Freq. (MHz)	2.0	2.0	100.0	100.0
Limit (dB)	51.4	51.4	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.5	19.5	21.0	20.6
Freq. (MHz)	1.5	1.5	100.0	100.0
Limit (dB)	50.9	50.9	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	36-78	12-45	12-45
ACR-N (dB)	19.8	22.0	31.1	31.6
Freq. (MHz)	1.6	1.6	90.0	90.3
Limit (dB)	56.9	56.9	8.2	8.1
Worst Pair	78	78	45	45
PS ACR-N (dB)	21.5	21.4	35.2	35.4
Freq. (MHz)	1.6	1.6	100.0	100.0
Limit (dB)	53.9	53.9	3.1	3.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	8.4	6.6	8.4	6.6
Freq. (MHz)	84.0	84.3	84.0	84.3
Limit (dB)	10.8	10.8	10.8	10.8

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.3/3

Date / Time: 03/03/2023 14:50:48

Headroom 10.0 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

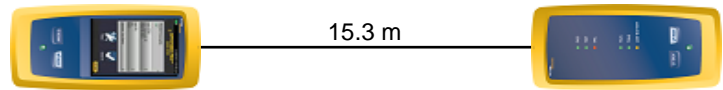
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	15.3
Prop. Delay (ns), Limit 555	[Pair 36]	77
Delay Skew (ns), Limit 50	[Pair 36]	3
Resistance (ohms)	[Pair 36]	3.47
Insertion Loss Margin (dB)	[Pair 78]	20.5
Frequency (MHz)	[Pair 78]	99.5
Limit (dB)	[Pair 78]	23.9

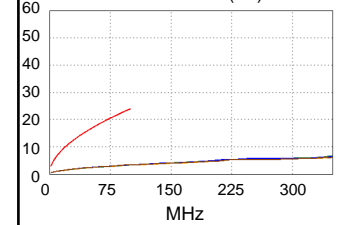


Wire Map (T568B)

PASS

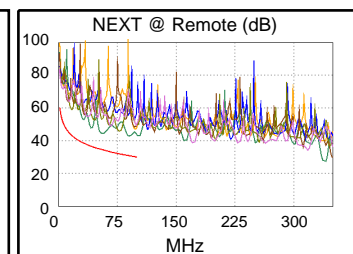
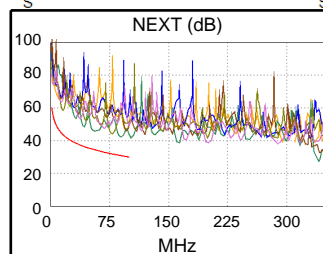


Insertion Loss (dB)

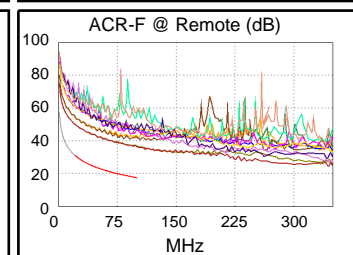
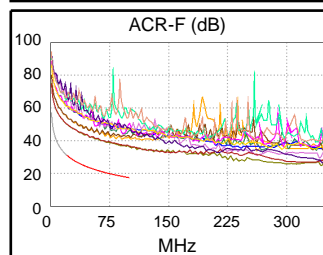


Worst Case Margin Worst Case Value

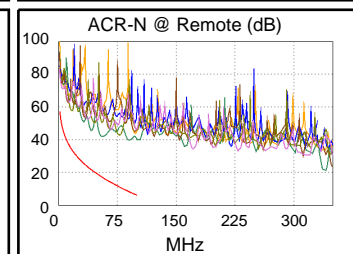
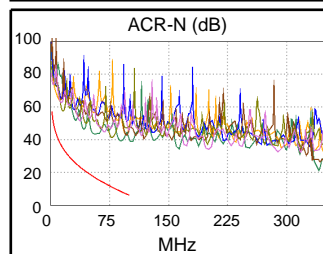
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
NEXT (dB)	11.5	10.0	11.6	12.0
Freq. (MHz)	89.0	56.3	90.0	90.0
Limit (dB)	31.0	34.4	30.9	30.9
Worst Pair	45	45	45	45
PS NEXT (dB)	14.0	12.6	14.5	14.7
Freq. (MHz)	60.3	57.0	100.0	100.0
Limit (dB)	30.9	31.3	27.1	27.1



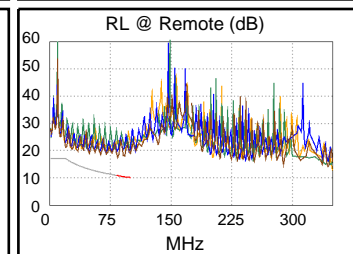
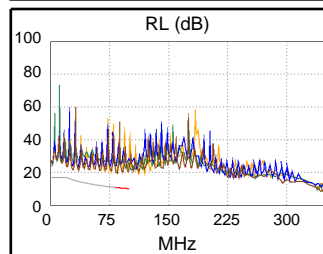
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	45-36
ACR-F (dB)	18.0	18.0	18.9	18.9
Freq. (MHz)	2.1	2.0	100.0	100.0
Limit (dB)	50.9	51.4	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.5	19.5	21.1	20.7
Freq. (MHz)	1.0	1.0	100.0	100.0
Limit (dB)	54.4	54.4	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	12-45	12-45
ACR-N (dB)	20.2	21.9	31.1	31.5
Freq. (MHz)	1.8	1.6	90.0	90.0
Limit (dB)	56.4	56.9	8.2	8.2
Worst Pair	78	78	45	45
PS ACR-N (dB)	21.8	21.6	35.2	35.4
Freq. (MHz)	1.8	1.6	100.0	100.0
Limit (dB)	53.4	53.9	3.1	3.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	8.4	6.6	8.5	6.6
Freq. (MHz)	84.3	84.3	84.5	84.3
Limit (dB)	10.8	10.8	10.7	10.8



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: A 3.3/1

Date / Time: 03/03/2023 14:49:46

Headroom 13.6 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

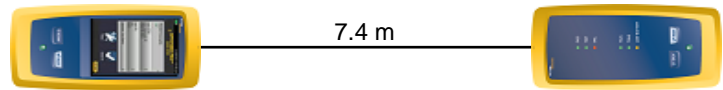
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	7.4
Prop. Delay (ns), Limit 555	[Pair 36]	38
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	3.00
Insertion Loss Margin (dB)	[Pair 78]	20.7
Frequency (MHz)	[Pair 78]	89.5
Limit (dB)	[Pair 78]	22.6

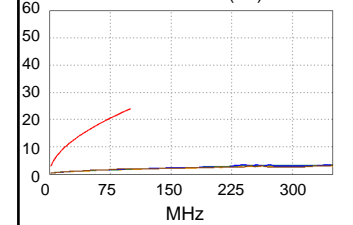


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	45-78	36-78	36-78
NEXT (dB)	13.6	13.6	13.6	14.2
Freq. (MHz)	100.0	66.3	100.0	100.0
Limit (dB)	30.1	33.2	30.1	30.1
Worst Pair	45	45	36	78
PS NEXT (dB)	15.3	15.0	15.6	16.8
Freq. (MHz)	3.9	65.5	100.0	100.0
Limit (dB)	50.8	30.2	27.1	27.1

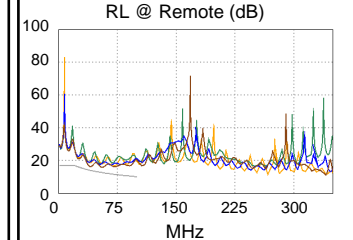
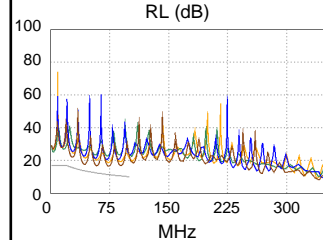
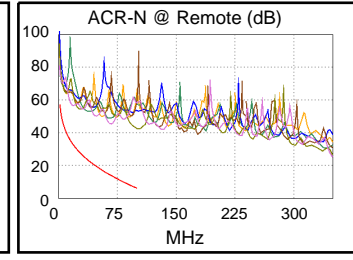
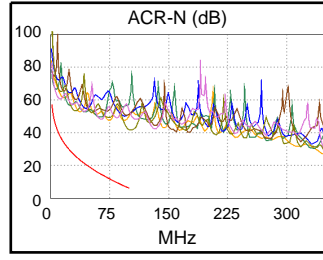
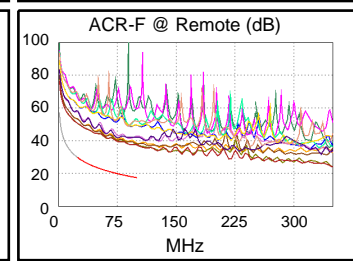
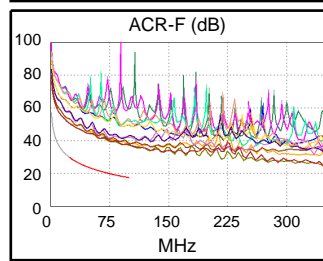
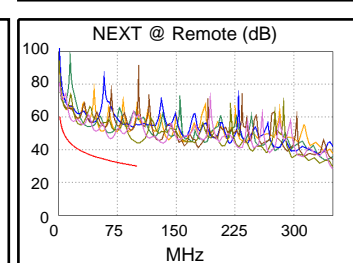
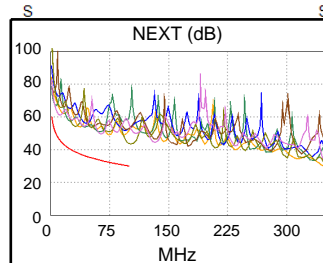
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	45-36
ACR-F (dB)	19.3	19.4	19.9	20.0
Freq. (MHz)	91.5	90.5	100.0	100.0
Limit (dB)	18.2	18.3	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.1	19.0	19.9	19.8
Freq. (MHz)	89.5	75.3	100.0	100.0
Limit (dB)	15.4	16.9	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-78	36-78
ACR-N (dB)	18.2	19.3	35.8	36.4
Freq. (MHz)	2.1	2.3	100.0	100.0
Limit (dB)	54.8	54.3	6.1	6.1
Worst Pair	45	45	36	78
PS ACR-N (dB)	18.4	18.0	37.9	39.0
Freq. (MHz)	2.0	2.0	100.0	100.0
Limit (dB)	52.3	52.3	3.1	3.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	3.9	2.3	5.1	3.3
Freq. (MHz)	43.3	40.3	74.3	56.5
Limit (dB)	13.7	14.0	11.3	12.5

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 2.2/5

Date / Time: 03/03/2023 14:45:46

Headroom 7.2 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

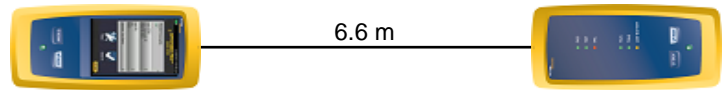
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

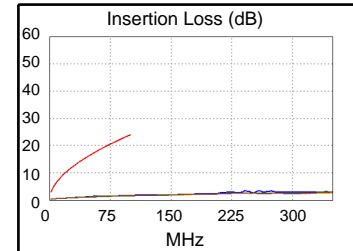
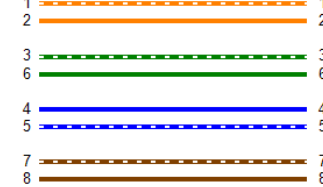
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	6.6
Prop. Delay (ns), Limit 555	[Pair 12]	33
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 78]	2.02
Insertion Loss Margin (dB)	[Pair 45]	22.2
Frequency (MHz)	[Pair 45]	99.5
Limit (dB)	[Pair 45]	23.9



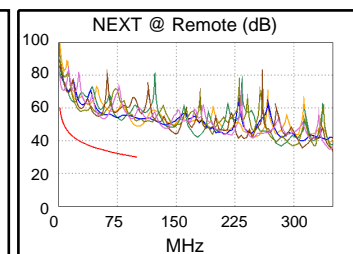
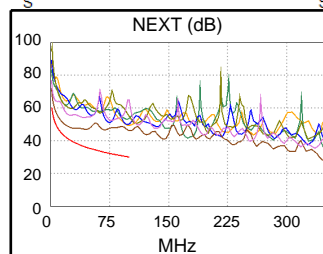
Wire Map (T568B)

PASS

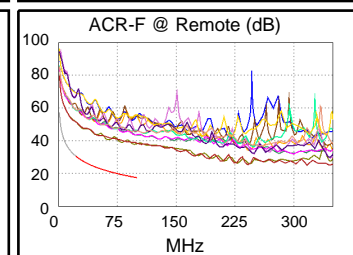
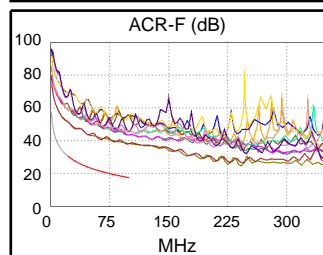


Worst Case Margin Worst Case Value

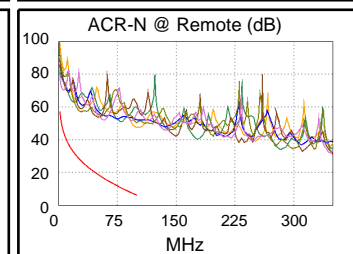
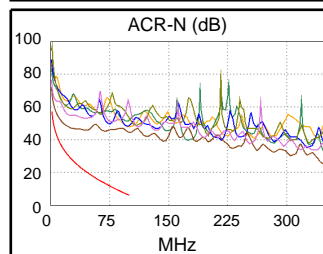
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-78	36-45	12-36
NEXT (dB)	7.2	17.8	16.0	18.9
Freq. (MHz)	17.6	1.8	100.0	100.0
Limit (dB)	42.9	59.4	30.1	30.1
Worst Pair	45	36	36	36
PS NEXT (dB)	9.4	18.9	17.0	20.1
Freq. (MHz)	20.0	27.5	100.0	100.0
Limit (dB)	39.0	36.6	27.1	27.1



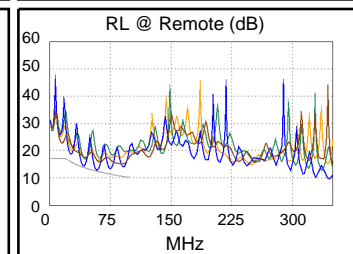
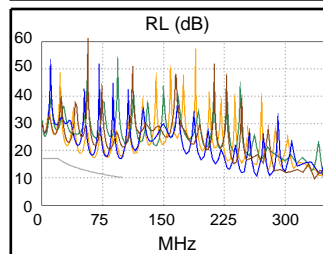
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	19.5	19.2	20.4	20.2
Freq. (MHz)	64.0	63.8	97.8	97.8
Limit (dB)	21.3	21.3	17.6	17.6
Worst Pair	45	45	45	45
PS ACR-F (dB)	21.4	21.2	22.4	21.8
Freq. (MHz)	49.8	64.8	100.0	98.8
Limit (dB)	20.5	18.2	14.4	14.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-78	36-45	12-36
ACR-N (dB)	11.4	20.5	38.4	41.4
Freq. (MHz)	2.3	1.8	100.0	100.0
Limit (dB)	54.3	56.4	6.1	6.1
Worst Pair	45	45	36	36
PS ACR-N (dB)	12.9	22.1	39.5	42.6
Freq. (MHz)	2.3	1.8	100.0	100.0
Limit (dB)	51.3	53.4	3.1	3.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	12	45	45	45
RL (dB)	5.4	0.4	6.8	0.5
Freq. (MHz)	63.8	58.3	97.3	59.0
Limit (dB)	12.0	12.4	10.1	12.3



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: A 2.2/4

Date / Time: 03/03/2023 14:45:02

Headroom 11.0 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

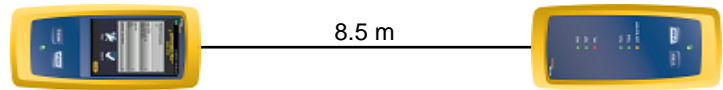
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	8.5
Prop. Delay (ns), Limit 555	[Pair 12]	42
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 45]	2.38
Insertion Loss Margin (dB)	[Pair 45]	21.9
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

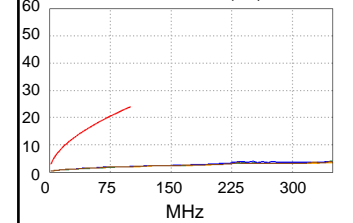


Wire Map (T568B)

PASS

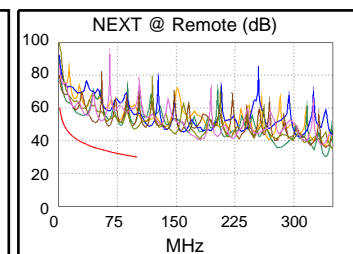
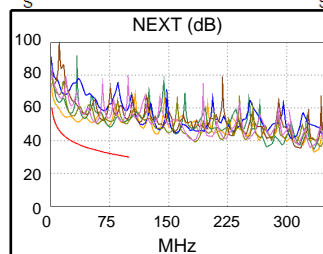


Insertion Loss (dB)

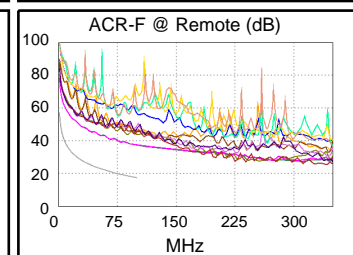
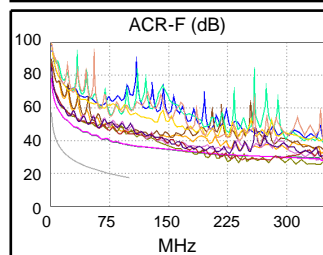


Worst Case Margin Worst Case Value

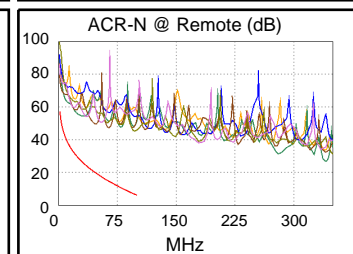
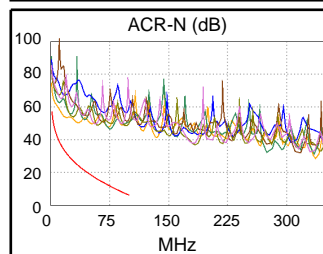
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	12-45	36-78
NEXT (dB)	11.0	15.4	16.4	16.8
Freq. (MHz)	3.3	46.5	76.5	96.8
Limit (dB)	55.0	35.8	32.1	30.3
Worst Pair	36	45	12	36
PS NEXT (dB)	12.9	15.9	16.7	17.8
Freq. (MHz)	2.6	21.4	75.3	96.3
Limit (dB)	53.5	38.5	29.2	27.4



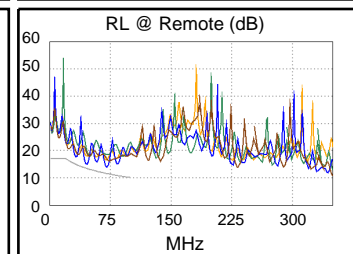
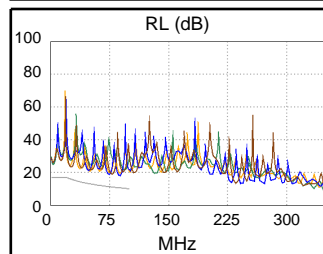
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	45-12
ACR-F (dB)	19.6	19.7	19.9	20.0
Freq. (MHz)	79.8	78.8	100.0	100.0
Limit (dB)	19.4	19.5	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	21.9	21.8	22.0	22.2
Freq. (MHz)	97.0	90.0	98.5	100.0
Limit (dB)	14.7	15.3	14.5	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	12-45	36-78
ACR-N (dB)	13.9	19.5	35.0	38.5
Freq. (MHz)	2.0	1.8	75.3	96.8
Limit (dB)	55.3	56.4	11.6	6.7
Worst Pair	36	45	12	36
PS ACR-N (dB)	15.7	20.9	35.3	39.5
Freq. (MHz)	1.9	2.1	74.8	96.3
Limit (dB)	52.8	51.8	8.8	3.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	45	45	45
RL (dB)	7.3	1.4	7.4	2.4
Freq. (MHz)	26.0	45.3	87.8	71.0
Limit (dB)	15.9	13.5	10.6	11.5



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: A 2.2/3

Date / Time: 03/03/2023 14:44:41

Headroom 13.3 dB (NEXT 12-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

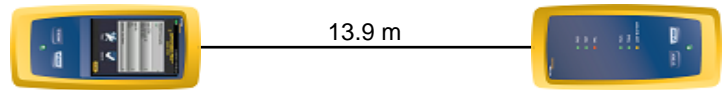
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

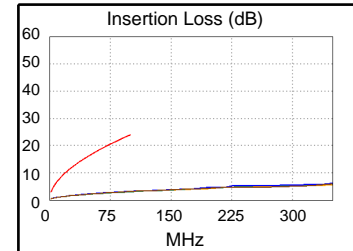
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	13.9
Prop. Delay (ns), Limit 555	[Pair 12]	69
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 45]	3.39
Insertion Loss Margin (dB)	[Pair 45]	20.8
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-45	12-78	12-45
NEXT (dB)	13.3	13.9	13.8	16.3
Freq. (MHz)	12.4	44.0	85.5	96.3
Limit (dB)	45.5	36.2	31.3	30.4
Worst Pair	12	45	12	78
PS NEXT (dB)	14.7	13.8	15.6	16.4
Freq. (MHz)	11.9	45.3	85.5	85.5
Limit (dB)	42.8	33.0	28.3	28.3

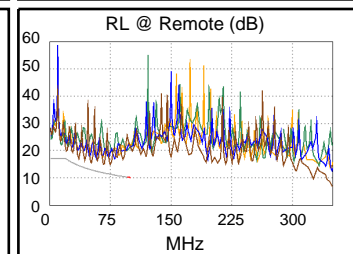
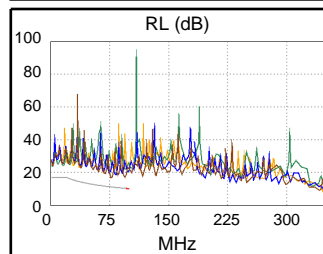
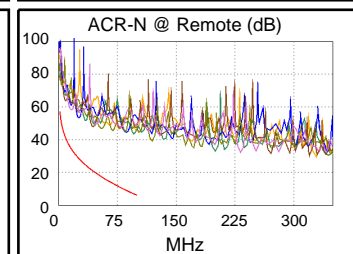
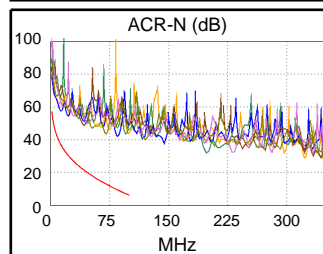
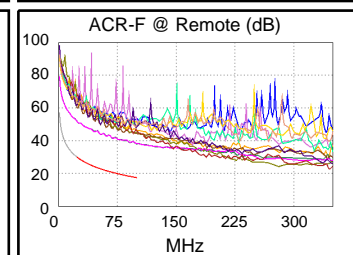
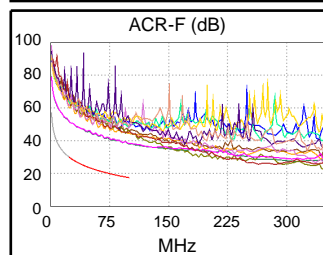
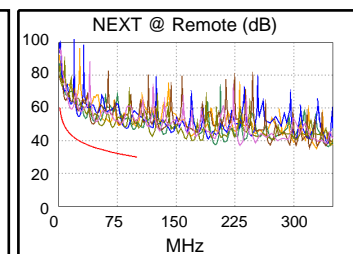
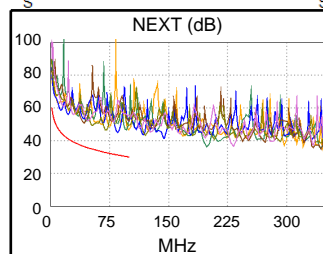
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
ACR-F (dB)	20.6	20.5	20.6	20.5
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	17.4	17.4	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	22.7	22.4	22.7	22.5
Freq. (MHz)	99.8	99.3	99.8	99.8
Limit (dB)	14.4	14.5	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	12-78	12-45
ACR-N (dB)	18.7	20.1	32.9	36.8
Freq. (MHz)	1.6	1.8	85.5	96.3
Limit (dB)	56.9	56.4	9.2	6.8
Worst Pair	36	36	12	45
PS ACR-N (dB)	20.2	20.9	34.9	38.0
Freq. (MHz)	1.6	1.6	85.5	96.8
Limit (dB)	53.9	53.9	6.2	3.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	5.5	4.7	5.5	4.7
Freq. (MHz)	77.5	76.5	77.5	76.5
Limit (dB)	11.1	11.2	11.1	11.2

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 2.2/2

Date / Time: 03/03/2023 14:44:29

Headroom 11.8 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

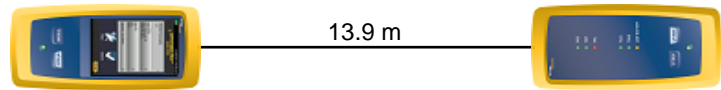
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	13.9
Prop. Delay (ns), Limit 555	[Pair 12]	69
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 45]	3.43
Insertion Loss Margin (dB)	[Pair 45]	20.8
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

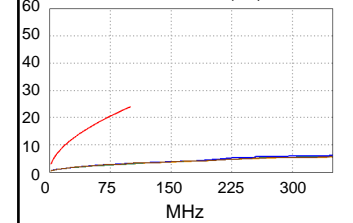


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-78	36-78
NEXT (dB)	12.4	11.8	14.1	14.9
Freq. (MHz)	40.0	40.5	86.5	85.3
Limit (dB)	36.9	36.8	31.2	31.3
Worst Pair	45	78	78	78
PS NEXT (dB)	14.2	13.3	15.7	16.2
Freq. (MHz)	39.5	7.0	84.3	84.0
Limit (dB)	34.0	46.6	28.4	28.4

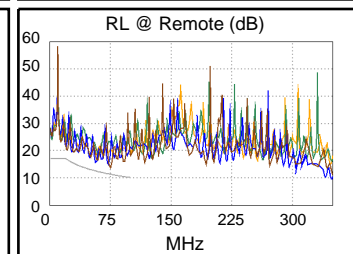
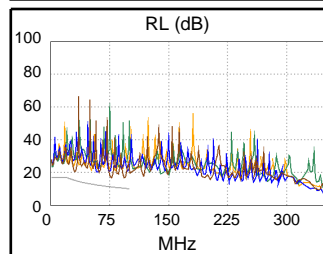
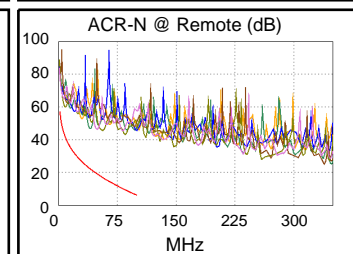
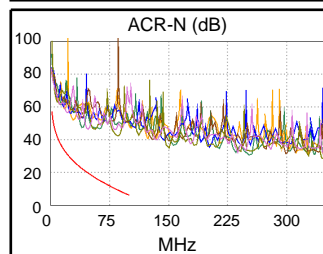
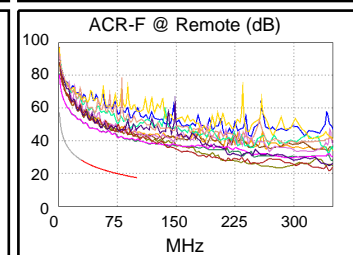
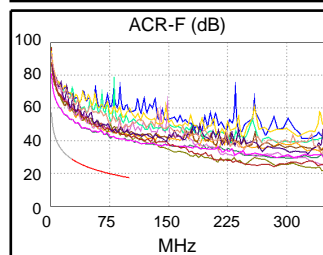
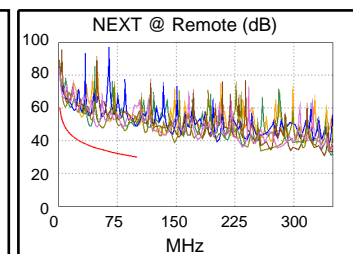
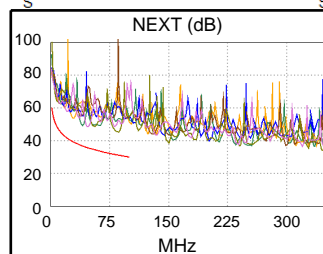
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	45-12	12-45
ACR-F (dB)	21.8	22.0	22.4	22.2
Freq. (MHz)	76.3	76.3	99.0	99.0
Limit (dB)	19.8	19.8	17.5	17.5
Worst Pair	45	45	45	45
PS ACR-F (dB)	23.3	23.2	23.3	23.2
Freq. (MHz)	97.5	99.0	97.5	99.0
Limit (dB)	14.6	14.5	14.6	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
ACR-N (dB)	21.1	17.5	33.2	33.9
Freq. (MHz)	7.8	7.1	86.0	85.3
Limit (dB)	42.6	43.5	9.1	9.3
Worst Pair	36	78	78	78
PS ACR-N (dB)	20.9	18.1	34.6	35.3
Freq. (MHz)	8.4	6.4	84.3	84.5
Limit (dB)	38.8	41.6	6.5	6.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	6.2	5.2	6.2	5.2
Freq. (MHz)	94.3	91.8	94.3	91.8
Limit (dB)	10.3	10.4	10.3	10.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 2.2/1

Date / Time: 03/03/2023 14:43:56

Headroom 11.0 dB (NEXT 12-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

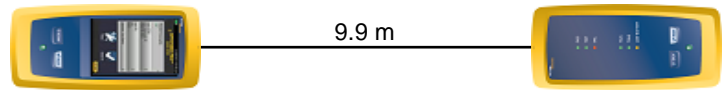
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	9.9
Prop. Delay (ns), Limit 555	[Pair 12]	50
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 36]	2.61
Insertion Loss Margin (dB)	[Pair 36]	21.6
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0



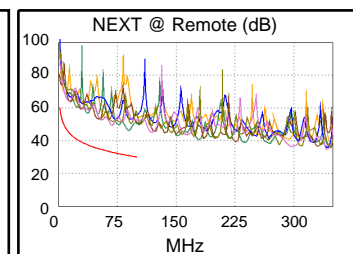
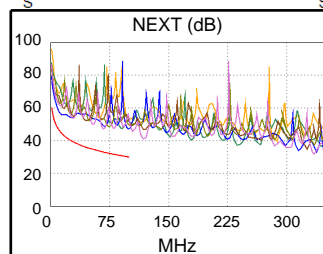
Wire Map (T568B)

PASS

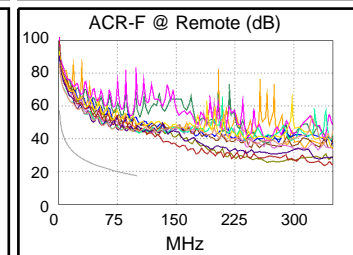
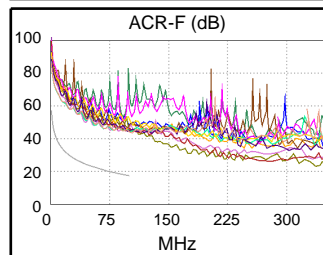


Worst Case Margin Worst Case Value

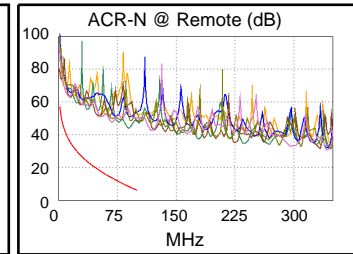
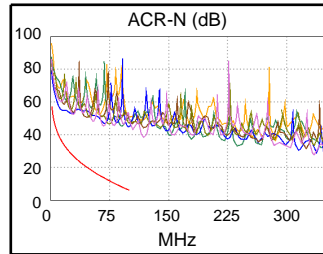
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-45	12-78	12-45
NEXT (dB)	11.0	15.2	17.2	15.3
Freq. (MHz)	12.4	89.0	99.8	90.0
Limit (dB)	45.5	31.0	30.1	30.9
Worst Pair	78	78	78	12
PS NEXT (dB)	12.0	16.8	14.5	17.7
Freq. (MHz)	11.4	69.0	68.8	90.3
Limit (dB)	43.1	29.9	29.9	27.8



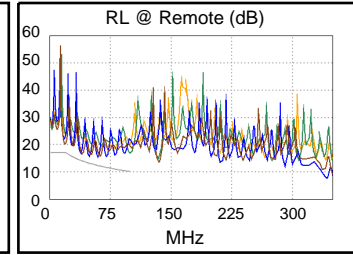
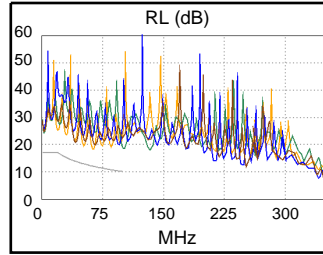
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	78-45	78-36	36-78
ACR-F (dB)	25.2	25.2	26.9	26.8
Freq. (MHz)	68.0	68.8	98.8	98.8
Limit (dB)	20.8	20.7	17.5	17.5
Worst Pair	78	78	36	78
PS ACR-F (dB)	25.3	25.9	26.0	26.7
Freq. (MHz)	66.3	68.0	97.8	100.0
Limit (dB)	18.0	17.8	14.6	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-45	12-78	12-45
ACR-N (dB)	17.8	20.1	38.7	35.8
Freq. (MHz)	10.5	1.8	99.5	90.0
Limit (dB)	39.4	56.4	6.2	8.2
Worst Pair	78	45	78	12
PS ACR-N (dB)	18.7	22.5	39.1	38.4
Freq. (MHz)	10.0	1.8	100.0	90.3
Limit (dB)	36.9	53.4	3.1	5.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	12	45	12	45
RL (dB)	6.2	2.5	6.2	3.3
Freq. (MHz)	63.8	49.0	63.8	60.0
Limit (dB)	12.0	13.1	12.0	12.2



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: A 2.1/5

Date / Time: 03/03/2023 14:29:59

Headroom 11.0 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

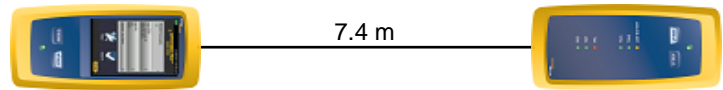
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	7.4
Prop. Delay (ns), Limit 555	[Pair 36]	37
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	2.14
Insertion Loss Margin (dB)	[Pair 45]	22.2
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

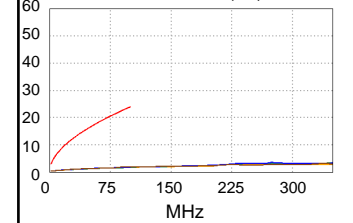


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	12-45	36-45
NEXT (dB)	13.5	11.0	17.0	18.5
Freq. (MHz)	20.0	12.9	100.0	99.5
Limit (dB)	42.0	45.2	30.1	30.1
Worst Pair	78	45	45	45
PS NEXT (dB)	14.4	13.1	18.2	17.7
Freq. (MHz)	20.0	12.9	100.0	100.0
Limit (dB)	39.0	42.2	27.1	27.1

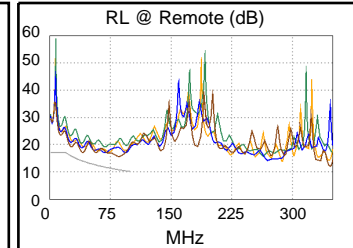
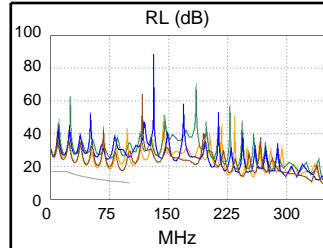
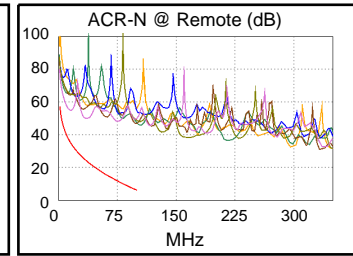
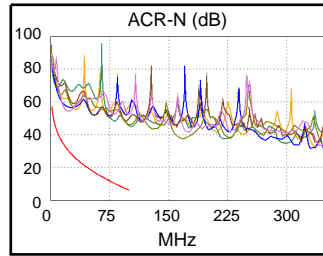
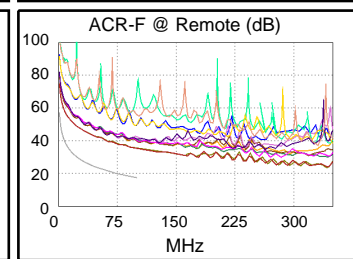
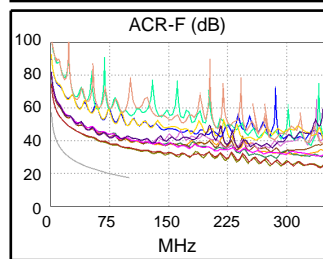
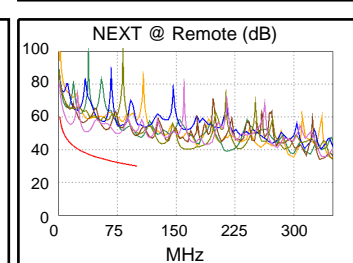
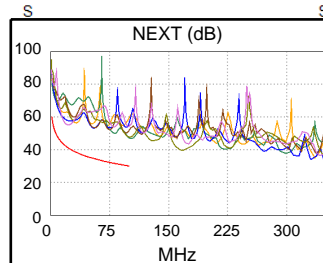
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	45-36
ACR-F (dB)	17.7	17.8	17.9	18.1
Freq. (MHz)	96.0	2.0	100.0	100.0
Limit (dB)	17.8	51.4	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.7	18.5	19.3	19.0
Freq. (MHz)	91.0	89.5	100.0	100.0
Limit (dB)	15.2	15.4	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	12-45	36-45
ACR-N (dB)	22.7	17.9	39.2	40.6
Freq. (MHz)	19.0	9.4	100.0	99.5
Limit (dB)	32.4	40.6	6.1	6.2
Worst Pair	12	45	45	45
PS ACR-N (dB)	22.7	19.5	40.4	39.9
Freq. (MHz)	1.9	7.8	100.0	100.0
Limit (dB)	52.8	39.6	3.1	3.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	78	78	78
RL (dB)	7.0	3.1	7.0	4.9
Freq. (MHz)	59.5	40.3	91.3	86.3
Limit (dB)	12.3	14.0	10.4	10.7

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 2.1/4

Date / Time: 03/03/2023 14:29:17

Headroom 14.9 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

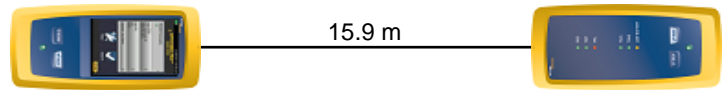
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

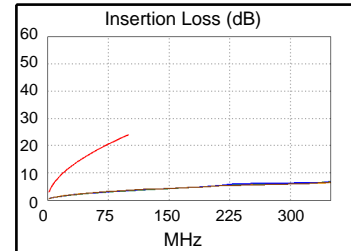
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	15.9
Prop. Delay (ns), Limit 555	[Pair 12]	79
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 36]	3.58
Insertion Loss Margin (dB)	[Pair 78]	20.3
Frequency (MHz)	[Pair 78]	99.3
Limit (dB)	[Pair 78]	23.9



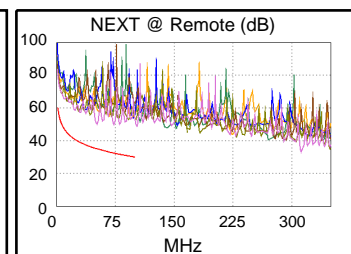
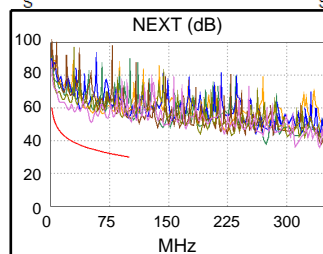
Wire Map (T568B)

PASS

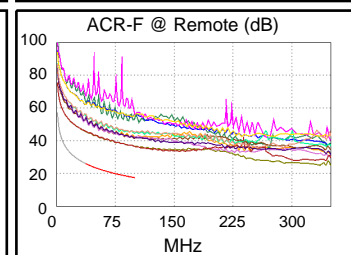
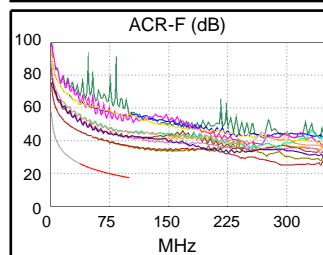


Worst Case Margin Worst Case Value

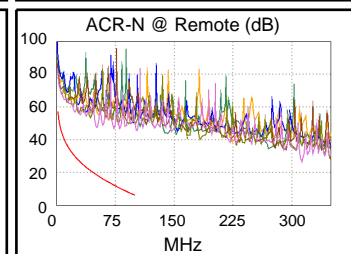
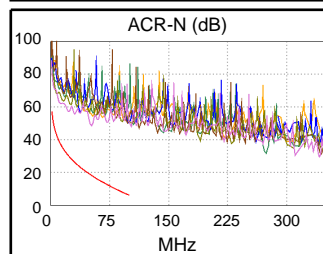
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	45-78
NEXT (dB)	16.2	14.9	16.2	18.2
Freq. (MHz)	52.0	51.3	52.0	80.8
Limit (dB)	35.0	35.1	35.0	31.7
Worst Pair	45	78	78	78
PS NEXT (dB)	18.7	17.6	22.0	19.8
Freq. (MHz)	52.0	51.3	100.0	80.3
Limit (dB)	32.0	32.1	27.1	28.7



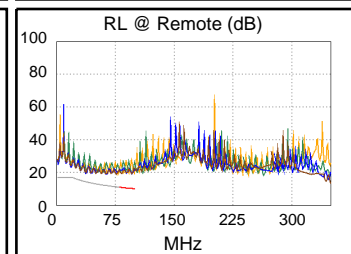
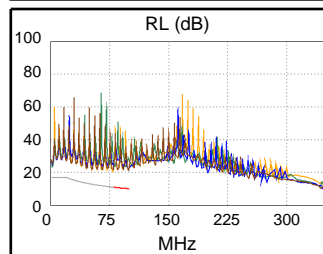
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	36-45	45-36
ACR-F (dB)	18.5	18.5	18.8	19.0
Freq. (MHz)	2.1	2.1	100.0	100.0
Limit (dB)	50.9	50.9	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.9	20.0	20.3	20.1
Freq. (MHz)	60.5	1.1	99.8	100.0
Limit (dB)	18.8	53.4	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	45-78
ACR-N (dB)	22.7	21.4	30.5	36.4
Freq. (MHz)	3.6	2.5	52.0	80.8
Limit (dB)	50.0	53.4	18.1	10.3
Worst Pair	78	78	78	78
PS ACR-N (dB)	24.2	21.9	42.5	37.9
Freq. (MHz)	2.0	2.3	100.0	80.3
Limit (dB)	52.3	51.3	3.1	7.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	78	12	12
RL (dB)	9.4	7.6	9.5	7.8
Freq. (MHz)	78.5	76.5	78.8	78.8
Limit (dB)	11.1	11.2	11.0	11.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: A 2.1/3

Date / Time: 03/03/2023 14:28:48

Headroom 16.3 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

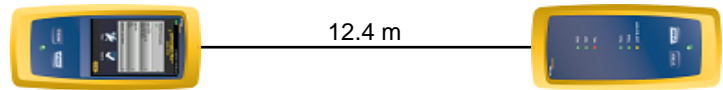
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

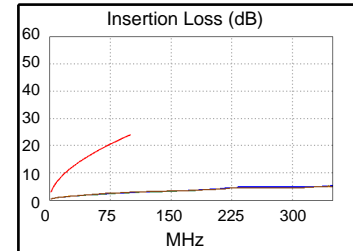
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	12.4
Prop. Delay (ns), Limit 555	[Pair 12]	61
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 36]	2.97
Insertion Loss Margin (dB)	[Pair 45]	21.2
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



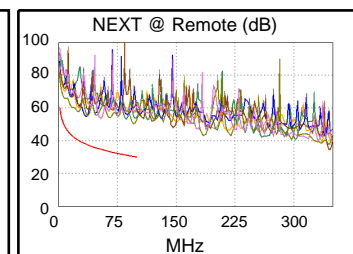
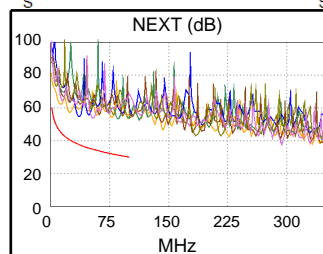
Wire Map (T568B)

PASS

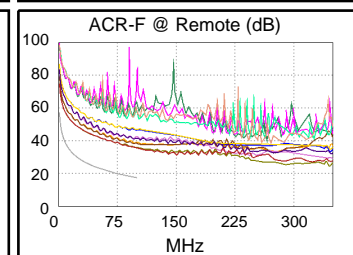
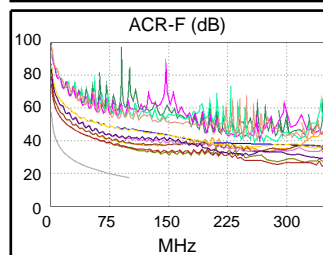


Worst Case Margin Worst Case Value

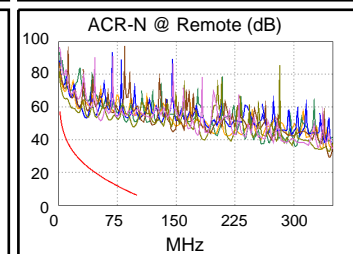
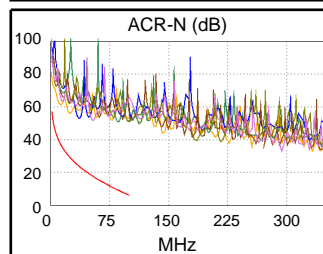
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-78	12-45	36-78
NEXT (dB)	16.7	16.3	22.2	20.0
Freq. (MHz)	24.3	6.0	86.3	96.3
Limit (dB)	40.6	50.7	31.2	30.4
Worst Pair	36	36	36	36
PS NEXT (dB)	18.4	17.3	23.7	22.0
Freq. (MHz)	24.3	6.0	100.0	96.3
Limit (dB)	37.6	47.7	27.1	27.4



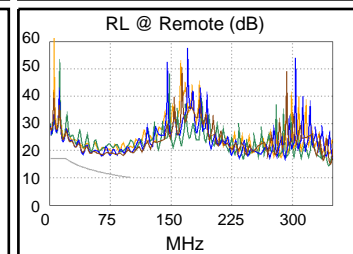
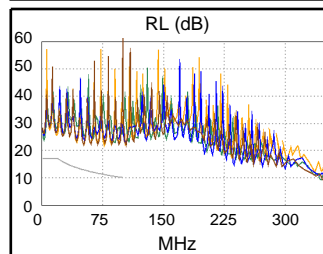
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-F (dB)	18.0	18.0	18.1	18.3
Freq. (MHz)	89.5	2.1	100.0	100.0
Limit (dB)	18.4	50.9	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.5	18.5	19.0	18.6
Freq. (MHz)	70.3	97.0	98.8	97.3
Limit (dB)	17.5	14.7	14.5	14.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-78	12-45	36-78
ACR-N (dB)	19.9	19.4	41.8	40.8
Freq. (MHz)	1.9	1.8	86.3	96.3
Limit (dB)	55.8	56.4	9.0	6.8
Worst Pair	36	36	36	78
PS ACR-N (dB)	22.4	20.7	45.1	43.0
Freq. (MHz)	1.9	2.0	100.0	96.3
Limit (dB)	52.8	52.3	3.1	3.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	36	45	12	45
RL (dB)	6.9	4.6	10.7	6.1
Freq. (MHz)	2.9	41.3	77.5	65.0
Limit (dB)	17.0	13.9	11.1	11.9



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: A 2.1/2

Date / Time: 03/03/2023 14:28:32

Headroom 14.2 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

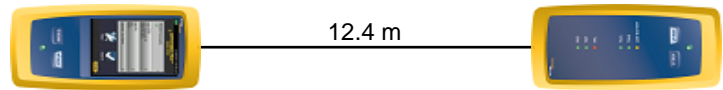
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	12.4
Prop. Delay (ns), Limit 555	[Pair 12]	61
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 45]	2.99
Insertion Loss Margin (dB)	[Pair 45]	21.2
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

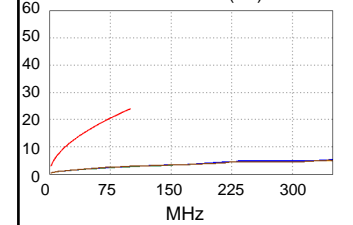


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	36-45	12-36
NEXT (dB)	15.3	14.2	18.5	19.1
Freq. (MHz)	12.9	7.6	92.3	91.8
Limit (dB)	45.2	48.9	30.7	30.7
Worst Pair	36	36	36	36
PS NEXT (dB)	15.6	16.3	20.0	20.9
Freq. (MHz)	12.4	15.5	91.8	92.5
Limit (dB)	42.5	40.8	27.7	27.7

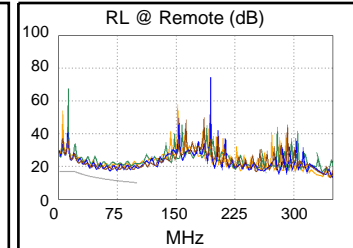
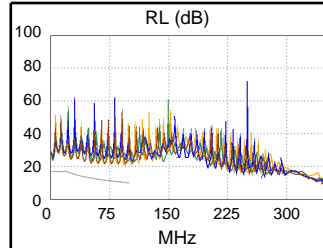
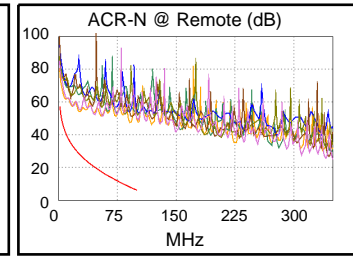
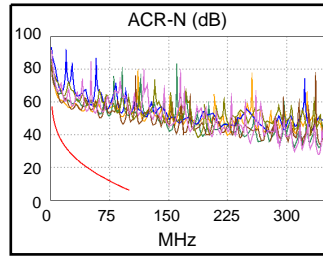
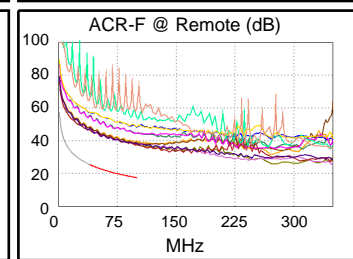
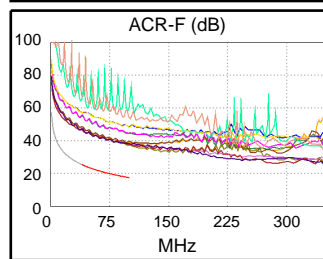
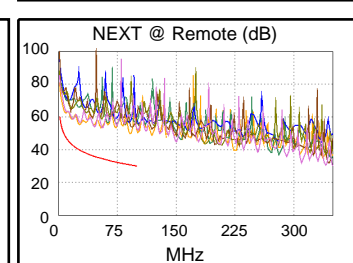
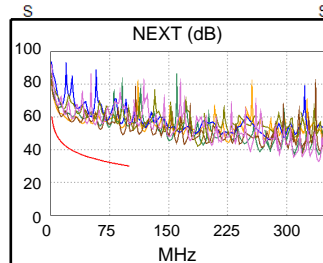
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	45-36
ACR-F (dB)	19.4	19.4	19.7	19.9
Freq. (MHz)	2.8	2.4	99.0	99.0
Limit (dB)	48.6	49.9	17.5	17.5
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.6	18.7	19.2	18.9
Freq. (MHz)	70.8	80.8	100.0	97.3
Limit (dB)	17.4	16.3	14.4	14.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-45	12-36
ACR-N (dB)	20.3	19.4	38.8	39.5
Freq. (MHz)	2.0	6.8	92.3	91.8
Limit (dB)	55.3	44.0	7.7	7.8
Worst Pair	36	36	36	36
PS ACR-N (dB)	19.7	21.5	40.4	41.4
Freq. (MHz)	1.9	6.3	91.8	92.5
Limit (dB)	52.8	41.8	4.8	4.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	36	45	12	45
RL (dB)	6.8	4.9	10.5	5.5
Freq. (MHz)	2.6	40.3	94.5	66.0
Limit (dB)	17.0	14.0	10.3	11.8

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 2.1/1

Date / Time: 03/03/2023 14:28:03

Headroom 14.8 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

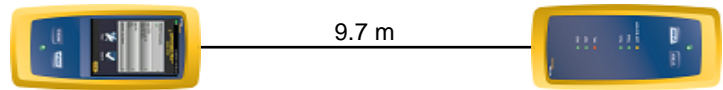
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

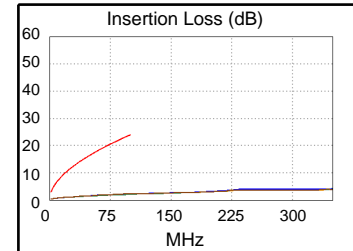
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	9.7
Prop. Delay (ns), Limit 555	[Pair 12]	48
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 36]	2.50
Insertion Loss Margin (dB)	[Pair 78]	21.6
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	36-78	36-78
NEXT (dB)	14.8	17.4	20.2	21.9
Freq. (MHz)	8.0	11.9	73.3	97.3
Limit (dB)	48.6	45.8	32.4	30.3
Worst Pair	36	36	78	78
PS NEXT (dB)	15.1	17.3	20.5	23.3
Freq. (MHz)	2.4	1.6	73.0	97.0
Limit (dB)	54.2	56.9	29.4	27.3

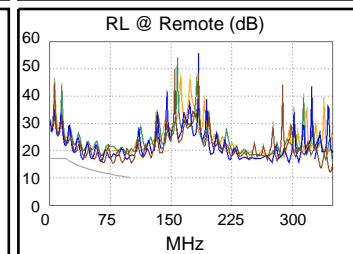
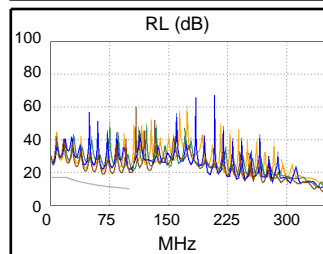
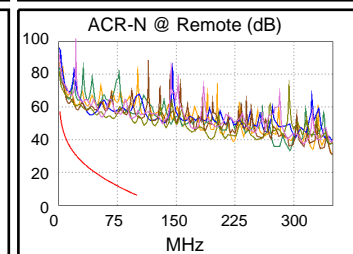
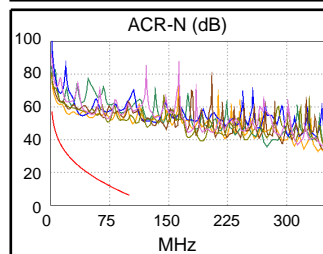
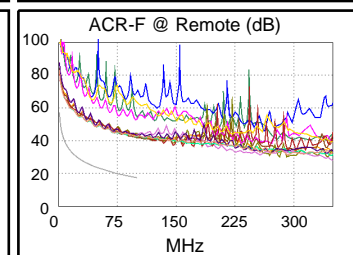
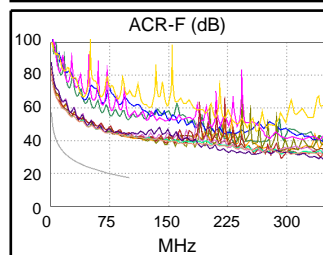
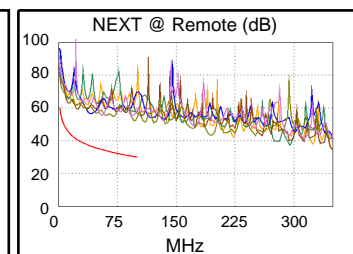
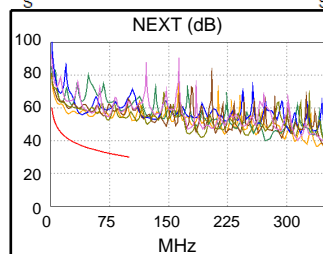
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	12-36	36-12
ACR-F (dB)	24.3	24.2	24.7	24.5
Freq. (MHz)	70.0	70.0	100.0	100.0
Limit (dB)	20.5	20.5	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	23.4	23.5	24.3	23.9
Freq. (MHz)	69.5	69.5	99.5	100.0
Limit (dB)	17.6	17.6	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-78	36-78	36-78
ACR-N (dB)	18.5	20.3	38.8	43.4
Freq. (MHz)	2.0	1.8	73.8	97.3
Limit (dB)	55.3	56.4	12.0	6.6
Worst Pair	36	36	36	78
PS ACR-N (dB)	17.9	20.0	43.1	44.7
Freq. (MHz)	2.0	1.6	91.5	97.0
Limit (dB)	52.3	53.9	4.9	3.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	45	78	78
RL (dB)	7.0	2.8	7.0	4.3
Freq. (MHz)	67.0	41.3	67.0	79.0
Limit (dB)	11.7	13.9	11.7	11.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.2/4

Date / Time: 03/03/2023 14:25:22

Headroom 16.7 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

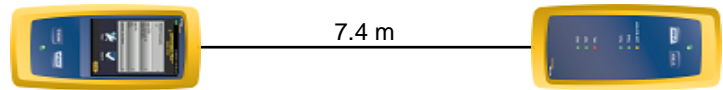
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	7.4
Prop. Delay (ns), Limit 555	[Pair 12]	37
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 45]	2.20
Insertion Loss Margin (dB)	[Pair 12]	22.2
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0

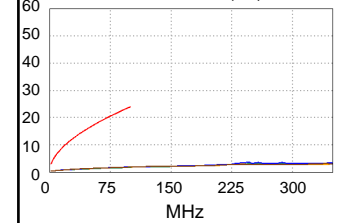


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	45-78
NEXT (dB)	18.3	16.7	18.7	19.7
Freq. (MHz)	31.3	27.4	100.0	100.0
Limit (dB)	38.7	39.7	30.1	30.1
Worst Pair	36	78	78	78
PS NEXT (dB)	18.7	17.3	19.8	20.0
Freq. (MHz)	2.3	27.4	100.0	100.0
Limit (dB)	54.6	36.7	27.1	27.1

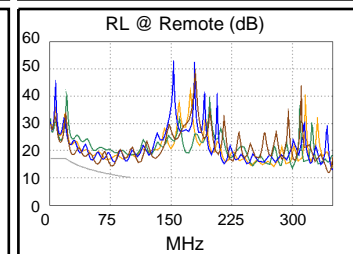
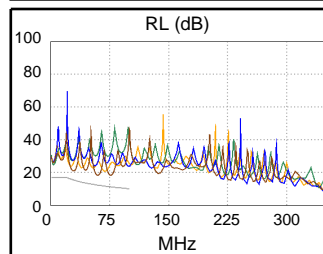
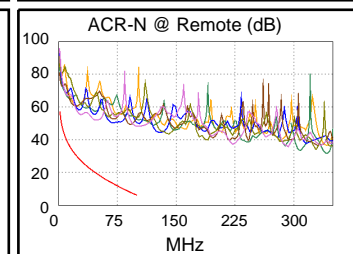
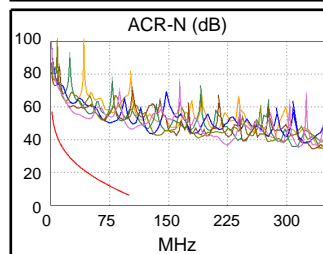
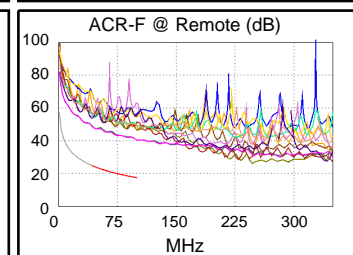
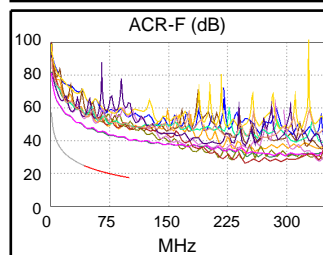
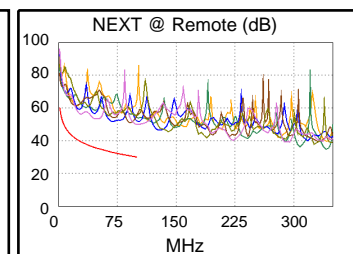
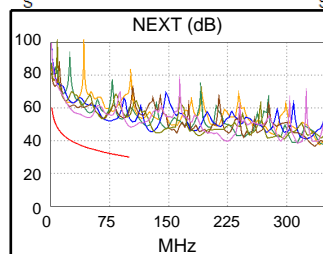
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	22.9	22.9	22.9	22.9
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	17.4	17.4	17.4	17.4
Worst Pair	12	45	12	45
PS ACR-F (dB)	25.1	24.6	25.1	24.6
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	14.4	14.4	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	45-78	45-78
ACR-N (dB)	22.1	20.7	41.0	42.0
Freq. (MHz)	2.1	1.9	100.0	100.0
Limit (dB)	54.8	55.8	6.1	6.1
Worst Pair	36	45	78	78
PS ACR-N (dB)	21.6	21.8	42.1	42.3
Freq. (MHz)	2.0	2.1	100.0	100.0
Limit (dB)	52.3	51.8	3.1	3.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	5.4	2.7	7.0	3.2
Freq. (MHz)	28.5	59.0	76.5	77.8
Limit (dB)	15.5	12.3	11.2	11.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.2/3

Date / Time: 03/03/2023 14:24:49

Headroom 10.8 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

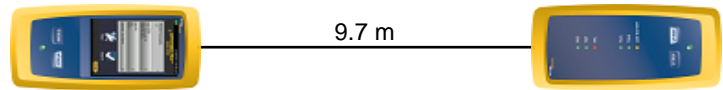
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

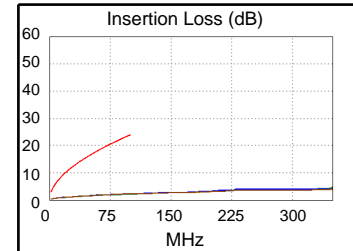
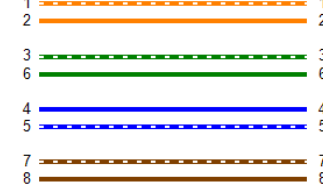
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	9.7
Prop. Delay (ns), Limit 555	[Pair 12]	48
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 45]	2.60
Insertion Loss Margin (dB)	[Pair 78]	21.6
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-45	12-45	12-45
NEXT (dB)	12.3	10.8	13.0	12.4
Freq. (MHz)	67.0	8.6	84.5	97.0
Limit (dB)	33.1	48.1	31.3	30.3
Worst Pair	12	45	12	45
PS NEXT (dB)	13.5	12.3	15.2	14.5
Freq. (MHz)	66.3	6.5	83.3	96.5
Limit (dB)	30.2	47.1	28.5	27.3

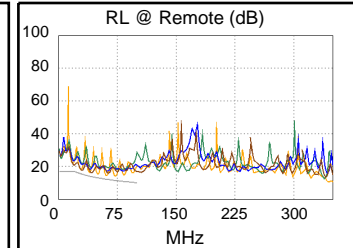
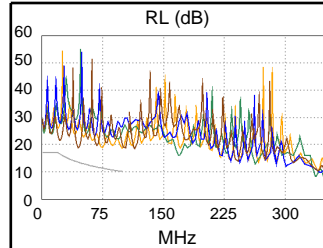
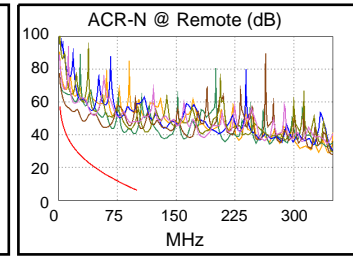
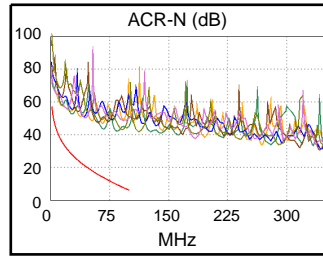
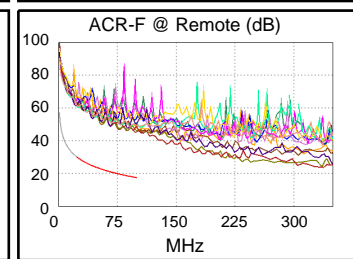
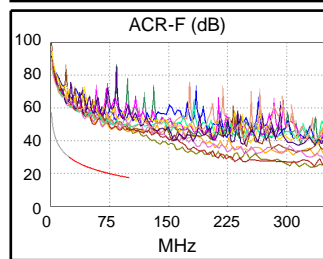
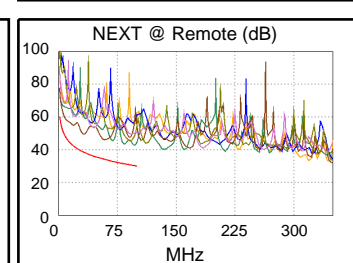
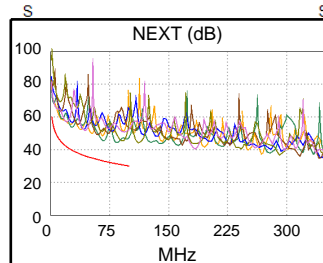
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-12	12-36	36-12
ACR-F (dB)	27.2	27.1	28.0	27.7
Freq. (MHz)	77.0	77.0	98.8	98.8
Limit (dB)	19.7	19.7	17.5	17.5
Worst Pair	36	45	36	45
PS ACR-F (dB)	27.4	28.3	28.5	29.5
Freq. (MHz)	77.0	55.0	99.5	100.0
Limit (dB)	16.7	19.6	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-45	12-45	12-45
ACR-N (dB)	15.8	16.0	32.8	33.8
Freq. (MHz)	1.8	6.1	84.5	97.0
Limit (dB)	56.4	45.0	9.4	6.7
Worst Pair	12	45	12	45
PS ACR-N (dB)	16.4	16.0	35.1	35.8
Freq. (MHz)	1.8	2.0	84.0	96.5
Limit (dB)	53.4	52.3	6.6	3.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	12	12	12
RL (dB)	5.0	2.1	8.7	2.5
Freq. (MHz)	22.1	61.0	100.0	72.5
Limit (dB)	16.6	12.2	10.0	11.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.2/2

Date / Time: 03/03/2023 14:24:25

Headroom 10.8 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

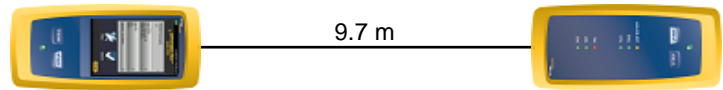
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

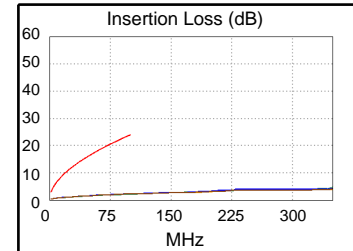
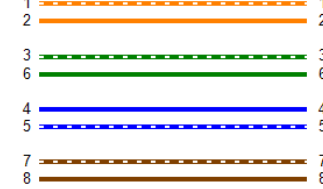
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	9.7
Prop. Delay (ns), Limit 555	[Pair 12]	48
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 36]	2.61
Insertion Loss Margin (dB)	[Pair 78]	21.6
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-45	12-45	12-45
NEXT (dB)	12.3	10.8	13.0	12.4
Freq. (MHz)	67.0	8.9	84.8	97.0
Limit (dB)	33.1	47.9	31.3	30.3
Worst Pair	12	45	12	45
PS NEXT (dB)	13.6	12.3	15.3	14.5
Freq. (MHz)	67.0	6.3	83.8	96.5
Limit (dB)	30.1	47.4	28.4	27.3

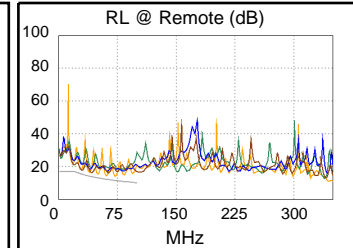
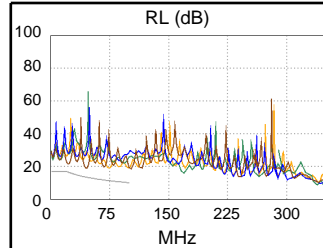
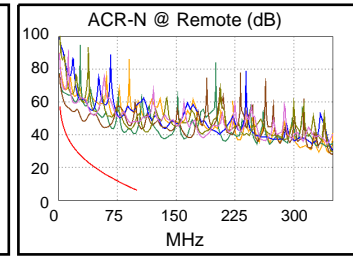
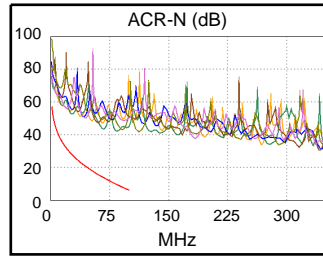
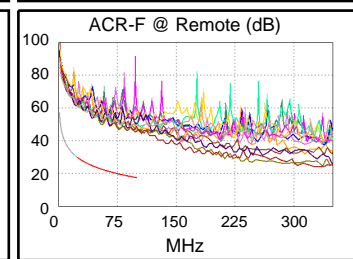
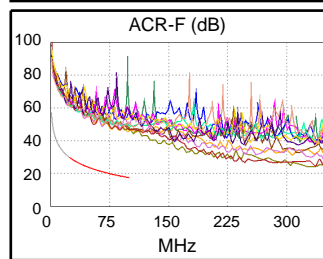
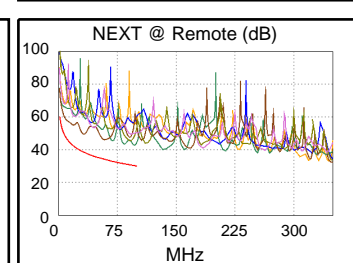
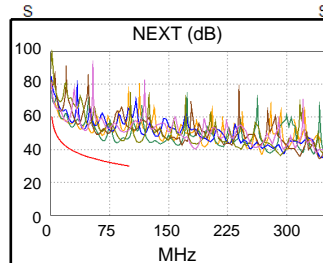
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-12	12-36	36-12
ACR-F (dB)	27.3	27.2	28.1	27.8
Freq. (MHz)	77.0	77.0	98.8	98.8
Limit (dB)	19.7	19.7	17.5	17.5
Worst Pair	36	45	36	36
PS ACR-F (dB)	27.6	28.4	28.5	29.5
Freq. (MHz)	77.8	55.3	98.8	100.0
Limit (dB)	16.6	19.6	14.5	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-45	12-45	12-45
ACR-N (dB)	15.9	15.7	32.8	33.8
Freq. (MHz)	1.6	3.9	84.8	97.0
Limit (dB)	56.9	49.4	9.4	6.7
Worst Pair	12	45	12	45
PS ACR-N (dB)	16.5	16.0	35.1	35.8
Freq. (MHz)	1.6	2.5	84.0	96.5
Limit (dB)	53.9	50.4	6.6	3.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	12	78	12
RL (dB)	4.9	2.0	5.4	2.4
Freq. (MHz)	22.1	61.0	45.5	72.5
Limit (dB)	16.6	12.2	13.4	11.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.2/1

Date / Time: 03/03/2023 14:21:15

Headroom 9.3 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

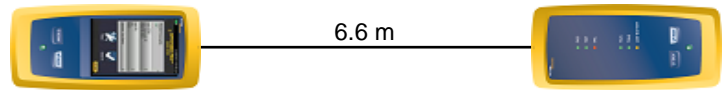
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	6.6
Prop. Delay (ns), Limit 555	[Pair 12]	33
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 45]	2.02
Insertion Loss Margin (dB)	[Pair 45]	21.7
Frequency (MHz)	[Pair 45]	96.3
Limit (dB)	[Pair 45]	23.5

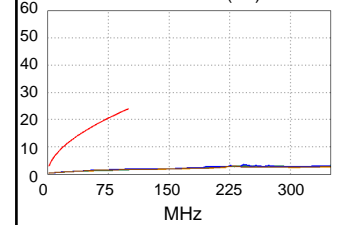


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	45-78	45-78	45-78
NEXT (dB)	9.3	13.7	13.8	14.8
Freq. (MHz)	12.9	23.0	100.0	100.0
Limit (dB)	45.2	41.0	30.1	30.1
Worst Pair	12	45	45	45
PS NEXT (dB)	10.3	14.3	14.9	16.5
Freq. (MHz)	13.6	22.4	100.0	100.0
Limit (dB)	41.8	38.2	27.1	27.1

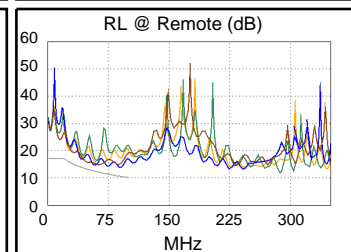
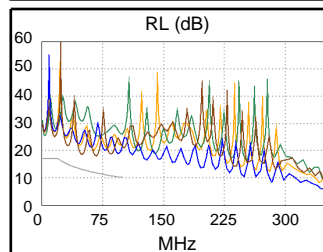
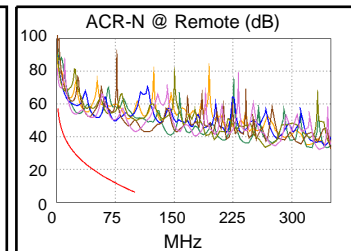
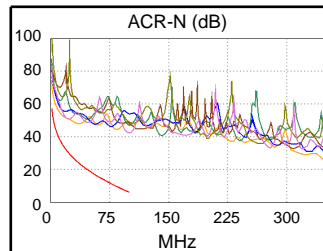
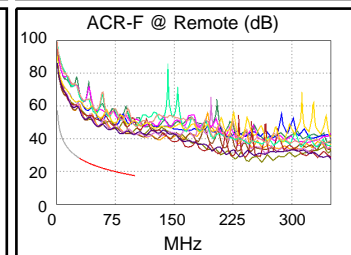
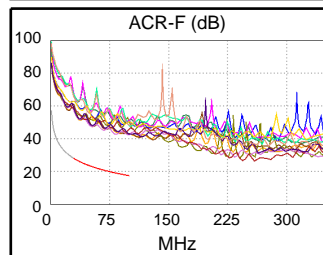
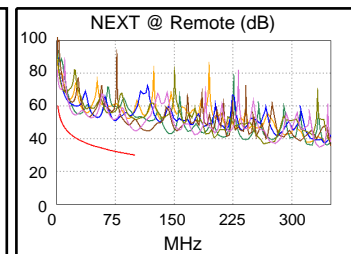
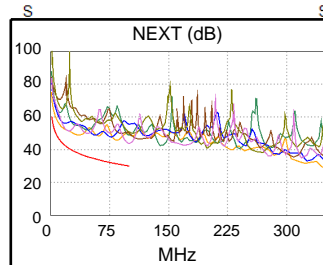
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	78-36	36-78	36-78
ACR-F (dB)	23.7	23.9	25.0	25.2
Freq. (MHz)	82.5	82.5	98.8	100.0
Limit (dB)	19.1	19.1	17.5	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	24.2	24.0	24.5	25.2
Freq. (MHz)	52.0	53.3	100.0	100.0
Limit (dB)	20.1	19.9	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	45-78	45-78	45-78
ACR-N (dB)	13.4	19.5	36.1	37.1
Freq. (MHz)	2.1	1.8	100.0	100.0
Limit (dB)	54.8	56.4	6.1	6.1
Worst Pair	12	78	45	45
PS ACR-N (dB)	15.5	21.9	37.2	38.8
Freq. (MHz)	2.1	2.5	100.0	100.0
Limit (dB)	51.8	50.4	3.1	3.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	45	78	45
RL (dB)	5.4	2.1	6.3	3.4
Freq. (MHz)	49.5	58.3	67.5	90.8
Limit (dB)	13.1	12.4	11.7	10.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 1.3/7

Date / Time: 03/03/2023 14:18:15

Headroom 8.7 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

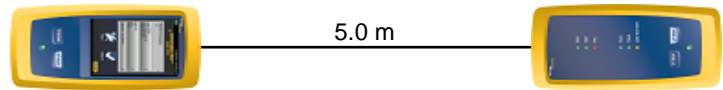
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

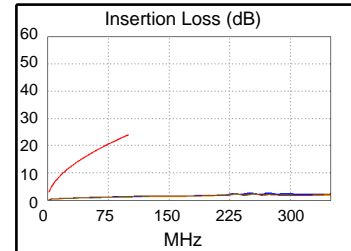
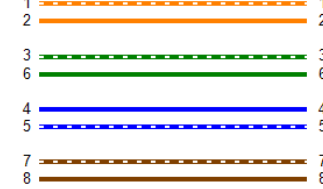
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	5.0
Prop. Delay (ns), Limit 555	[Pair 36]	24
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 36]	1.63
Insertion Loss Margin (dB)	[Pair 78]	22.2
Frequency (MHz)	[Pair 78]	96.5
Limit (dB)	[Pair 78]	23.5



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	36-78
NEXT (dB)	14.9	8.7	18.0	18.0
Freq. (MHz)	24.9	15.6	92.8	95.3
Limit (dB)	40.4	43.8	30.6	30.4
Worst Pair	36	36	36	78
PS NEXT (dB)	14.2	10.5	17.9	19.5
Freq. (MHz)	24.6	15.6	94.8	100.0
Limit (dB)	37.5	40.8	27.5	27.1

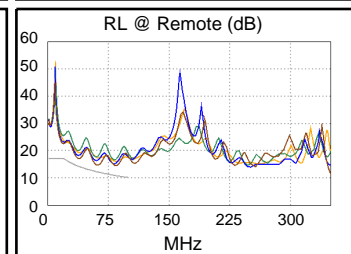
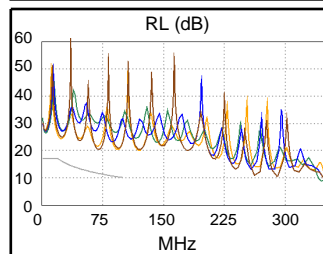
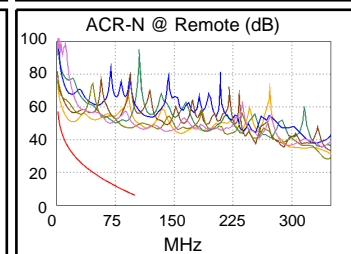
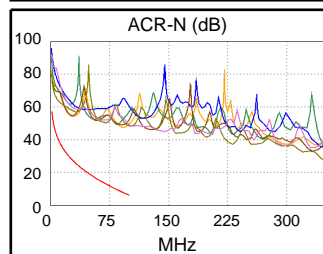
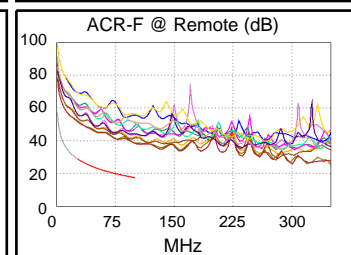
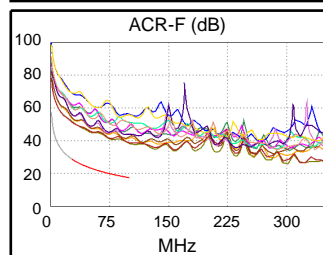
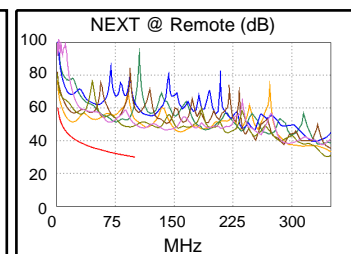
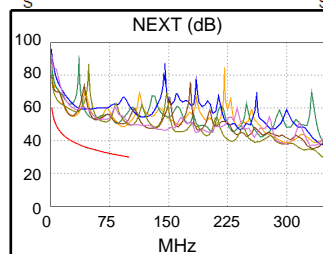
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	21.1	21.1	21.1	21.1
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	17.4	17.4	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	21.5	21.5	21.7	21.9
Freq. (MHz)	96.8	75.3	99.5	100.0
Limit (dB)	14.7	16.9	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	12-36	36-78
ACR-N (dB)	19.4	15.3	39.9	40.0
Freq. (MHz)	2.1	2.1	92.8	95.3
Limit (dB)	54.8	54.8	7.6	7.1
Worst Pair	36	36	36	78
PS ACR-N (dB)	18.9	16.1	40.1	42.3
Freq. (MHz)	2.0	2.1	94.8	100.0
Limit (dB)	52.3	51.8	4.2	3.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	78	12	78
RL (dB)	8.0	2.4	10.0	3.7
Freq. (MHz)	23.1	61.0	93.3	85.0
Limit (dB)	16.4	12.2	10.3	10.7

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 1.3/6

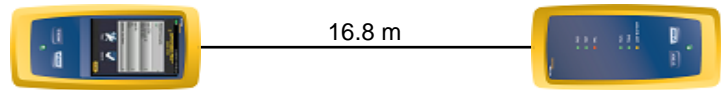
Date / Time: 03/03/2023 14:17:41
Headroom 13.9 dB (NEXT 12-36)
Test Limit: TIA Cat 5e Channel
Cable Type: Cat 5e U/UTP
NVP: 69.0%

Software Version: V6.8 Build 6
Limits Version: V7.7
Calibration Date:
Main (Module): 27/12/2022
Remote (Module): 27/12/2022

Test Summary: PASS

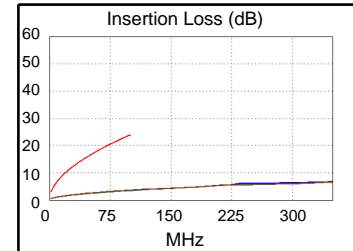
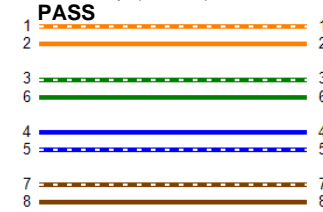
Model: DSX-600
Main S/N: 17300561
Remote S/N: 17300443
Main Adapter: DSX-CHA004
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	16.8
Prop. Delay (ns), Limit 555	[Pair 12]	83
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 36]	3.76
Insertion Loss Margin (dB)	[Pair 78]	20.3
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-36	12-78	12-36
NEXT (dB)	17.3	13.9	20.5	19.8
Freq. (MHz)	17.0	5.5	96.5	100.0
Limit (dB)	43.2	51.3	30.3	30.1
Worst Pair	12	36	12	12
PS NEXT (dB)	17.4	15.7	21.6	21.6
Freq. (MHz)	18.1	5.5	95.5	99.5
Limit (dB)	39.7	48.3	27.4	27.1

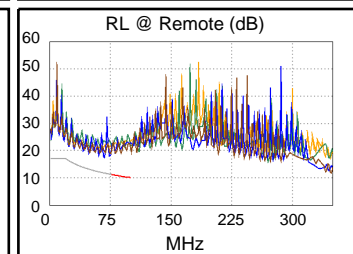
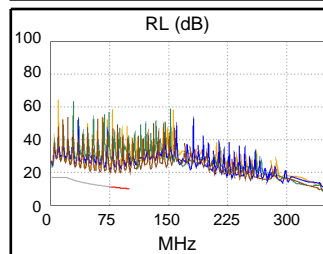
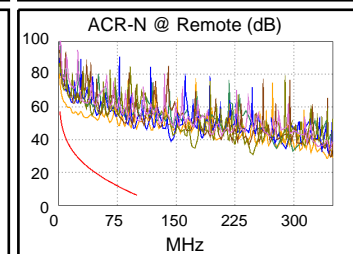
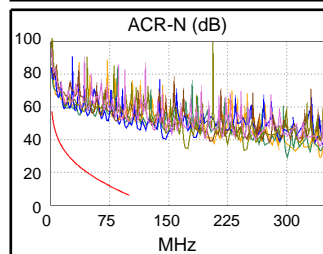
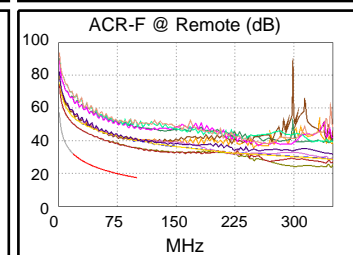
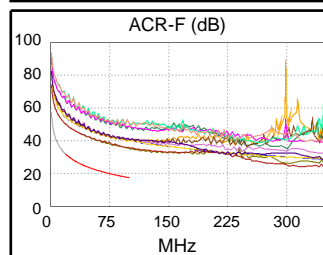
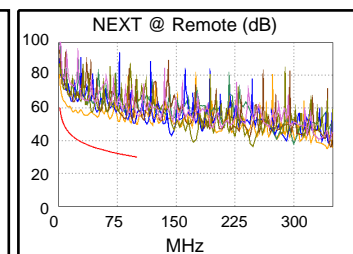
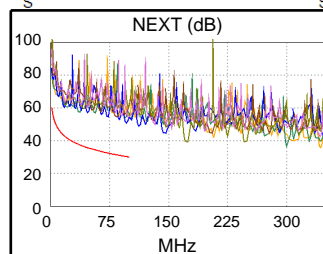
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	17.5	17.4	17.9	18.0
Freq. (MHz)	2.8	2.3	100.0	100.0
Limit (dB)	48.6	50.4	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.8	18.6	19.1	19.1
Freq. (MHz)	94.8	78.0	100.0	100.0
Limit (dB)	14.9	16.6	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-36	12-78	12-36
ACR-N (dB)	21.7	17.8	40.4	40.4
Freq. (MHz)	1.8	3.9	96.3	100.0
Limit (dB)	56.4	49.4	6.8	6.1
Worst Pair	12	36	12	12
PS ACR-N (dB)	20.9	19.7	41.6	42.0
Freq. (MHz)	1.6	3.9	95.5	99.5
Limit (dB)	53.9	46.4	4.0	3.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	45	78	45
RL (dB)	8.7	5.7	9.4	5.7
Freq. (MHz)	75.8	67.5	88.8	67.5
Limit (dB)	11.2	11.7	10.5	11.7

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 1.3/5

Date / Time: 03/03/2023 14:16:58

Headroom 13.9 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

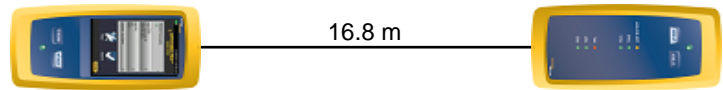
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

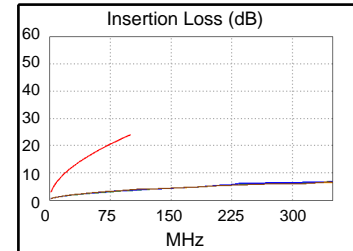
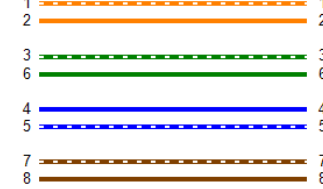
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	16.8
Prop. Delay (ns), Limit 555	[Pair 12]	83
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 36]	3.76
Insertion Loss Margin (dB)	[Pair 78]	20.3
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-36	12-78	12-36
NEXT (dB)	17.3	13.9	20.5	19.8
Freq. (MHz)	17.1	5.5	96.5	100.0
Limit (dB)	43.1	51.3	30.3	30.1
Worst Pair	12	36	12	12
PS NEXT (dB)	17.4	15.7	21.6	21.6
Freq. (MHz)	17.9	5.5	95.5	99.5
Limit (dB)	39.8	48.3	27.4	27.1

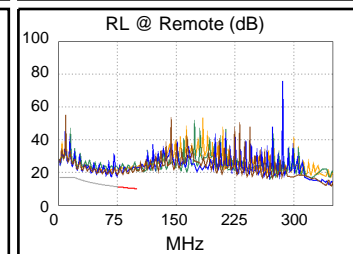
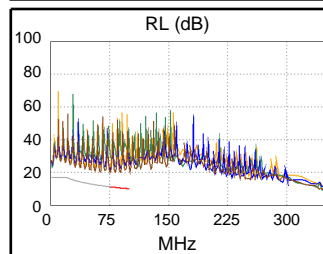
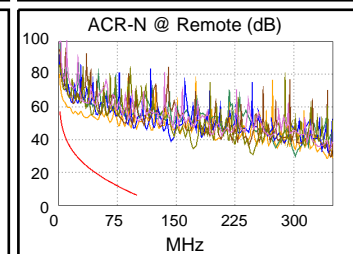
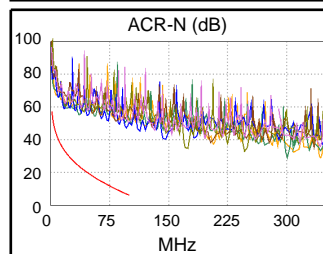
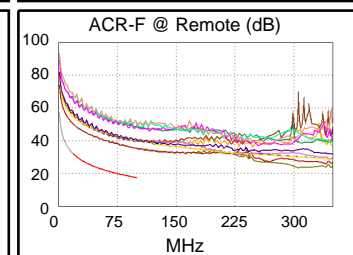
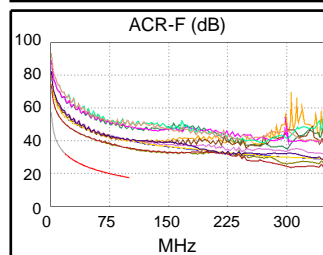
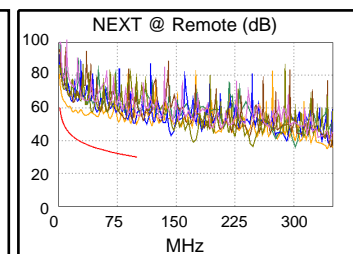
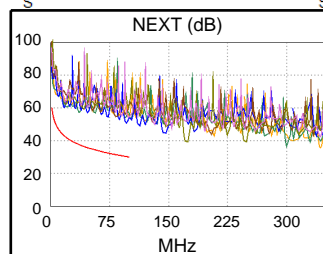
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	36-45	45-36
ACR-F (dB)	17.3	17.4	17.9	18.0
Freq. (MHz)	2.3	2.4	100.0	100.0
Limit (dB)	50.4	49.9	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.6	18.4	18.9	18.9
Freq. (MHz)	65.0	77.8	100.0	100.0
Limit (dB)	18.1	16.6	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-36	12-78	12-36
ACR-N (dB)	21.7	18.0	40.4	40.4
Freq. (MHz)	2.5	4.5	96.3	100.0
Limit (dB)	53.4	48.0	6.8	6.1
Worst Pair	12	36	12	12
PS ACR-N (dB)	21.0	20.0	41.6	42.0
Freq. (MHz)	1.8	4.5	95.5	99.5
Limit (dB)	53.4	45.0	4.0	3.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	45	78	45
RL (dB)	8.9	5.7	9.6	5.7
Freq. (MHz)	75.8	67.5	88.8	67.5
Limit (dB)	11.2	11.7	10.5	11.7

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.1/4

Date / Time: 03/03/2023 14:11:28

Headroom 12.4 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

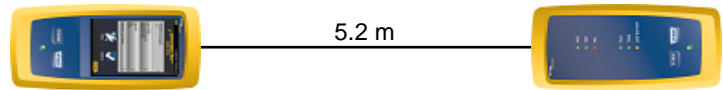
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	5.2
Prop. Delay (ns), Limit 555	[Pair 12]	26
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 36]	1.67
Insertion Loss Margin (dB)	[Pair 78]	21.3
Frequency (MHz)	[Pair 78]	90.5
Limit (dB)	[Pair 78]	22.7



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-78	12-36
NEXT (dB)	15.5	12.4	22.1	15.6
Freq. (MHz)	2.9	21.8	79.5	55.5
Limit (dB)	55.9	41.4	31.8	34.5
Worst Pair	78	36	78	36
PS NEXT (dB)	16.4	13.6	22.5	20.1
Freq. (MHz)	8.8	15.5	79.5	91.8
Limit (dB)	45.0	40.8	28.8	27.7

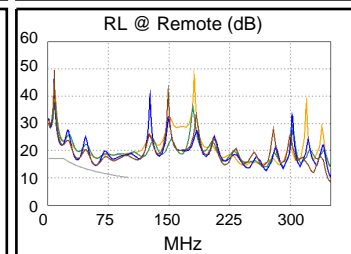
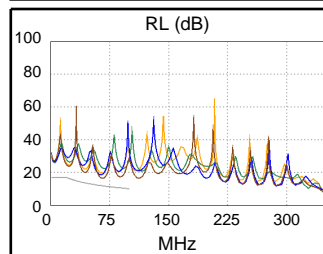
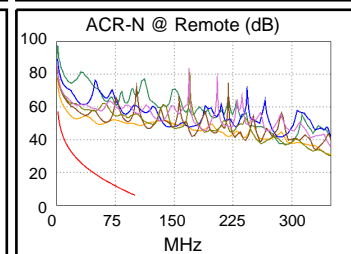
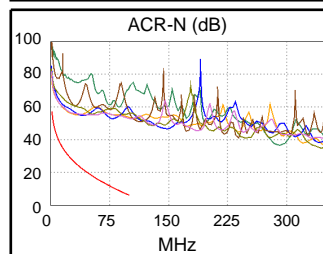
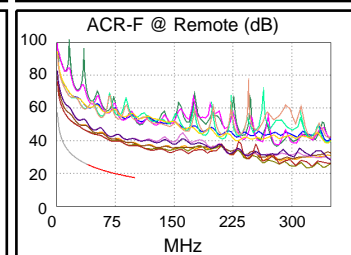
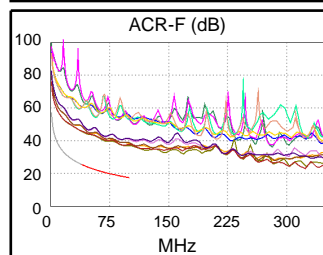
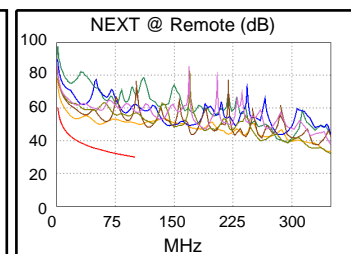
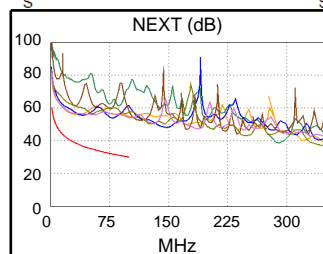
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	18.9	18.9	19.5	19.2
Freq. (MHz)	92.8	92.8	100.0	97.0
Limit (dB)	18.1	18.1	17.4	17.7
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.7	18.7	19.0	19.5
Freq. (MHz)	89.5	91.5	93.8	100.0
Limit (dB)	15.4	15.2	15.0	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-78	12-36
ACR-N (dB)	18.5	16.3	42.3	32.2
Freq. (MHz)	2.1	1.8	80.0	55.5
Limit (dB)	54.8	56.4	10.5	17.0
Worst Pair	36	36	78	36
PS ACR-N (dB)	20.1	17.5	43.3	41.8
Freq. (MHz)	2.1	1.8	82.5	91.8
Limit (dB)	51.8	53.4	6.9	4.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	45	78	45
RL (dB)	4.5	2.2	4.7	2.3
Freq. (MHz)	65.3	59.5	67.0	59.8
Limit (dB)	11.9	12.3	11.7	12.2

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.1/3

Date / Time: 03/03/2023 14:11:08

Headroom 16.7 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

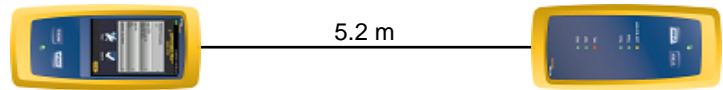
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 45]	5.2
Prop. Delay (ns), Limit 555	[Pair 12]	26
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 45]	1.73
Insertion Loss Margin (dB)	[Pair 78]	21.4
Frequency (MHz)	[Pair 78]	91.3
Limit (dB)	[Pair 78]	22.8



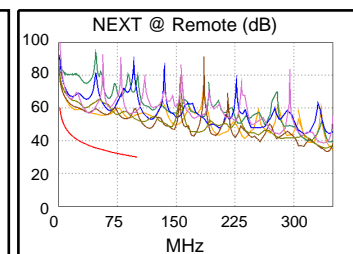
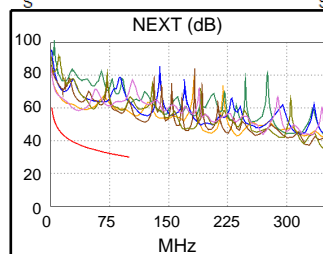
Wire Map (T568B)

PASS

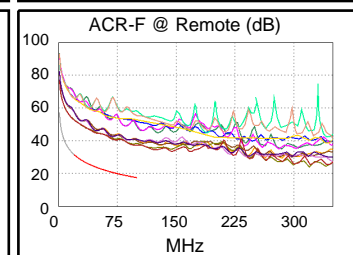
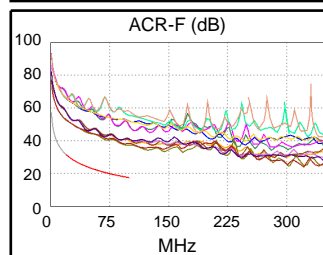


Worst Case Margin Worst Case Value

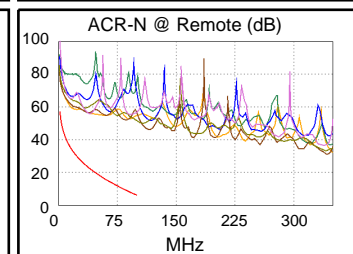
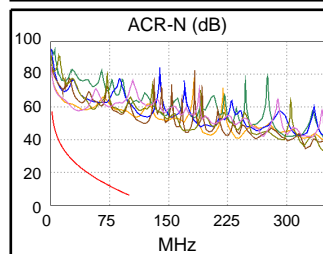
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-36	36-45	36-78
NEXT (dB)	19.6	16.7	26.0	22.8
Freq. (MHz)	5.1	18.5	91.0	100.0
Limit (dB)	51.8	42.5	30.8	30.1
Worst Pair	36	36	36	36
PS NEXT (dB)	21.3	16.7	25.3	22.0
Freq. (MHz)	2.1	18.5	91.0	90.8
Limit (dB)	55.0	39.5	27.8	27.8



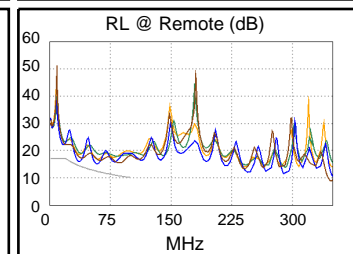
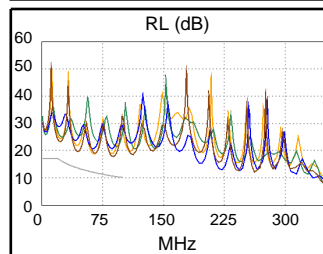
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	19.5	19.5	19.7	19.8
Freq. (MHz)	94.8	94.8	99.3	99.3
Limit (dB)	17.9	17.9	17.5	17.5
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.6	19.5	20.5	20.3
Freq. (MHz)	89.5	91.5	100.0	100.0
Limit (dB)	15.4	15.2	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	36-45	36-78
ACR-N (dB)	23.2	20.5	47.6	45.6
Freq. (MHz)	2.3	2.0	91.0	100.0
Limit (dB)	54.3	55.3	8.0	6.1
Worst Pair	36	36	36	36
PS ACR-N (dB)	24.3	19.9	46.9	43.6
Freq. (MHz)	2.1	2.0	91.0	90.8
Limit (dB)	51.8	52.3	5.0	5.0



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	45	78	45
RL (dB)	6.0	1.5	7.3	2.8
Freq. (MHz)	44.3	36.5	88.8	59.3
Limit (dB)	13.6	14.4	10.5	12.3



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: A 3.1/2

Date / Time: 03/03/2023 14:10:33

Headroom 15.9 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

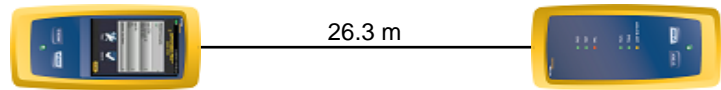
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	26.3
Prop. Delay (ns), Limit 555	[Pair 12]	129
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 78]	5.45
Insertion Loss Margin (dB)	[Pair 78]	18.3
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	45-78	12-36
NEXT (dB)	20.1	15.9	20.8	21.2
Freq. (MHz)	2.6	10.6	89.5	88.0
Limit (dB)	56.5	46.6	30.9	31.0
Worst Pair	36	36	12	36
PS NEXT (dB)	19.8	17.0	22.0	22.2
Freq. (MHz)	20.3	10.6	97.0	88.5
Limit (dB)	38.9	43.6	27.3	28.0

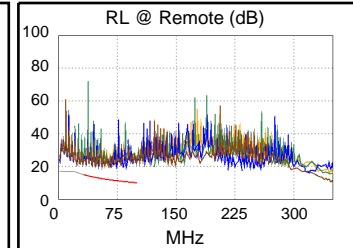
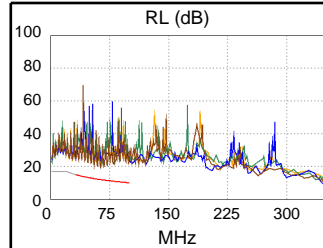
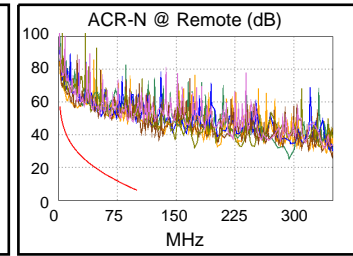
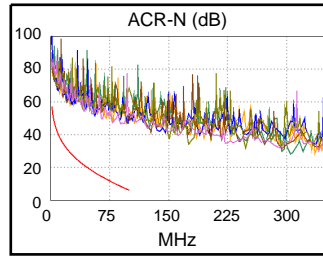
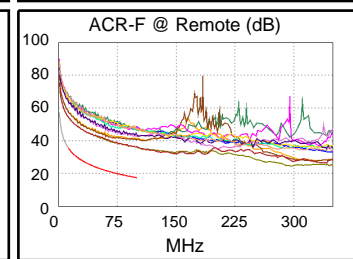
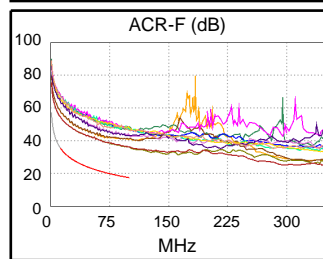
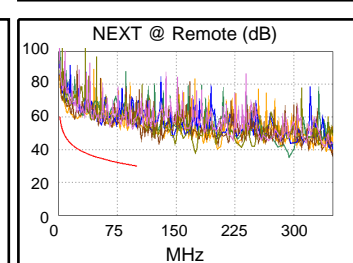
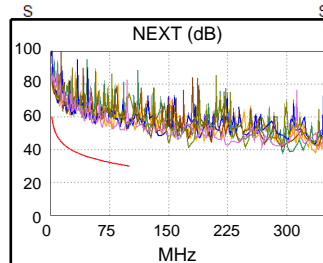
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-F (dB)	18.1	18.1	18.4	18.6
Freq. (MHz)	89.5	3.3	98.3	100.0
Limit (dB)	18.4	47.2	17.6	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.1	19.2	19.9	20.2
Freq. (MHz)	69.0	3.3	100.0	100.0
Limit (dB)	17.6	44.2	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	45-78	12-36
ACR-N (dB)	22.6	20.7	38.2	38.7
Freq. (MHz)	2.3	3.3	89.5	88.0
Limit (dB)	54.3	51.0	8.3	8.6
Worst Pair	36	36	12	36
PS ACR-N (dB)	23.1	20.8	40.2	39.7
Freq. (MHz)	2.1	4.0	97.0	88.5
Limit (dB)	51.8	46.1	3.7	5.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	45
RL (dB)	7.3	6.1	7.3	8.5
Freq. (MHz)	63.8	31.0	63.8	86.8
Limit (dB)	12.0	15.1	12.0	10.6

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A3.1/1

Date / Time: 03/03/2023 14:10:01

Headroom 6.3 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

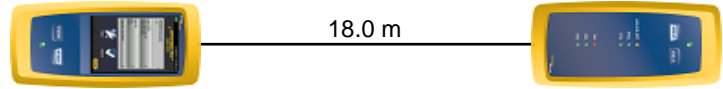
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	18.0
Prop. Delay (ns), Limit 555	[Pair 36]	89
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	4.05
Insertion Loss Margin (dB)	[Pair 36]	20.1
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0

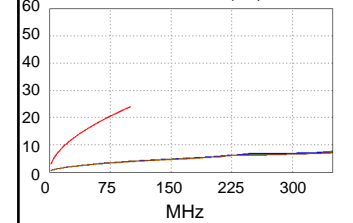


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	7.2	6.3	12.0	11.9
Freq. (MHz)	17.4	16.8	73.5	91.8
Limit (dB)	43.0	43.3	32.4	30.7
Worst Pair	36	36	12	12
PS NEXT (dB)	10.1	9.2	14.3	14.1
Freq. (MHz)	17.4	16.8	73.5	92.5
Limit (dB)	40.0	40.3	29.4	27.7

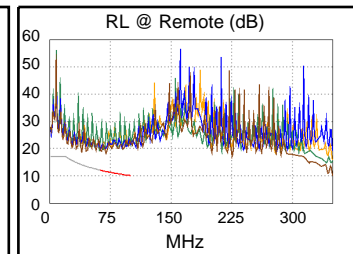
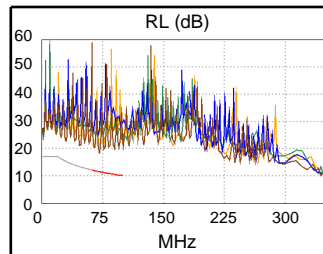
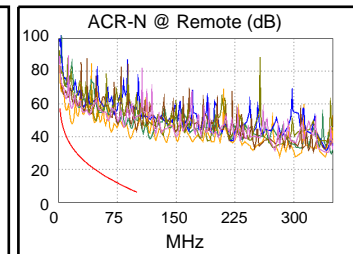
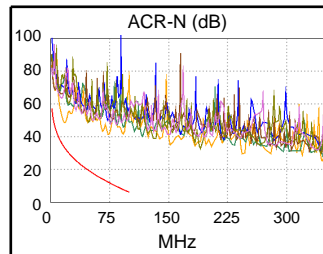
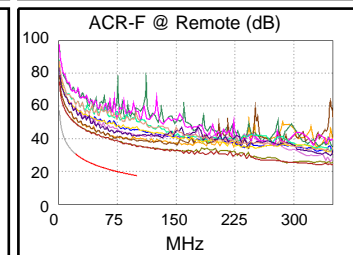
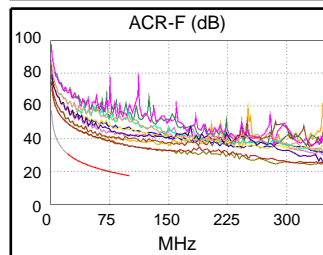
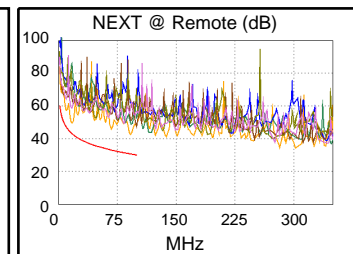
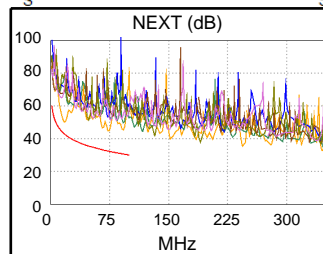
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	45-36
ACR-F (dB)	17.7	17.7	17.7	17.7
Freq. (MHz)	100.0	2.3	100.0	100.0
Limit (dB)	17.4	50.4	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.6	18.5	18.7	18.7
Freq. (MHz)	1.5	82.5	100.0	100.0
Limit (dB)	50.9	16.1	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	15.0	14.1	29.1	31.2
Freq. (MHz)	17.1	16.8	73.5	91.8
Limit (dB)	33.7	34.0	12.1	7.8
Worst Pair	36	36	12	12
PS ACR-N (dB)	17.9	17.0	35.7	33.5
Freq. (MHz)	17.1	16.8	92.8	92.5
Limit (dB)	30.7	31.0	4.6	4.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	6.9	6.5	6.9	6.6
Freq. (MHz)	71.3	63.5	71.3	69.8
Limit (dB)	11.5	12.0	11.5	11.6

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 1.2/4

Date / Time: 03/03/2023 14:04:59

Headroom 13.5 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

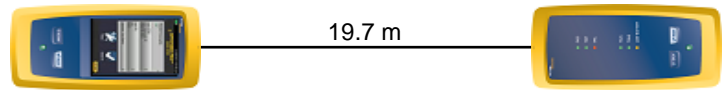
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

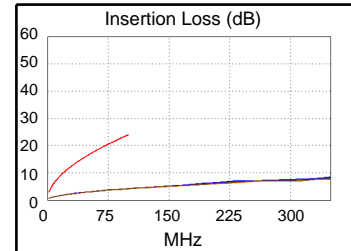
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	19.7
Prop. Delay (ns), Limit 555	[Pair 36]	97
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	4.20
Insertion Loss Margin (dB)	[Pair 78]	19.6
Frequency (MHz)	[Pair 78]	98.3
Limit (dB)	[Pair 78]	23.8



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-45	36-78	12-45
NEXT (dB)	14.2	13.5	17.2	13.6
Freq. (MHz)	19.8	59.5	100.0	59.8
Limit (dB)	42.1	34.0	30.1	33.9
Worst Pair	45	45	36	36
PS NEXT (dB)	14.1	14.4	18.1	17.5
Freq. (MHz)	8.8	8.6	99.0	100.0
Limit (dB)	45.0	45.1	27.2	27.1

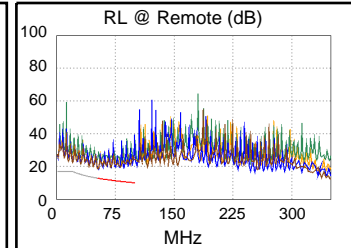
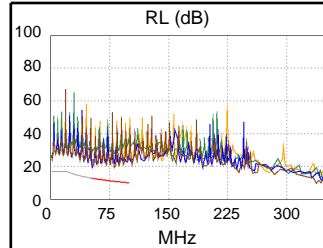
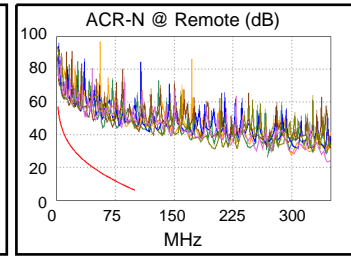
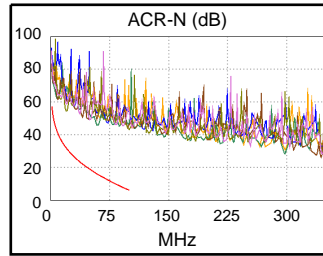
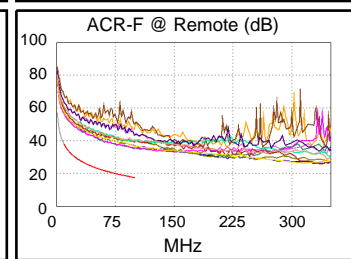
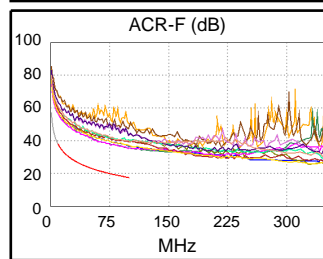
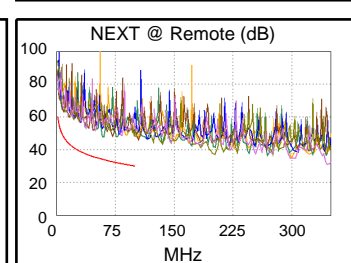
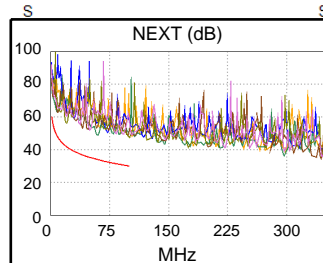
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	45-12	12-45
ACR-F (dB)	17.4	17.4	17.9	17.8
Freq. (MHz)	61.3	60.5	99.5	99.5
Limit (dB)	21.7	21.8	17.4	17.4
Worst Pair	45	45	12	45
PS ACR-F (dB)	18.1	17.8	18.4	18.5
Freq. (MHz)	61.8	62.0	99.3	99.5
Limit (dB)	18.6	18.6	14.5	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-45	36-78	36-78
ACR-N (dB)	19.0	19.8	37.1	37.6
Freq. (MHz)	2.6	3.4	100.0	100.0
Limit (dB)	52.9	50.7	6.1	6.1
Worst Pair	45	45	36	36
PS ACR-N (dB)	18.7	19.7	37.9	37.4
Freq. (MHz)	2.4	8.4	99.0	100.0
Limit (dB)	50.8	38.8	3.3	3.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	78	45
RL (dB)	6.6	4.9	8.1	5.0
Freq. (MHz)	53.5	53.0	81.8	53.3
Limit (dB)	12.7	12.8	10.9	12.7

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 1.2/3

Date / Time: 03/03/2023 14:02:50

Headroom 8.3 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

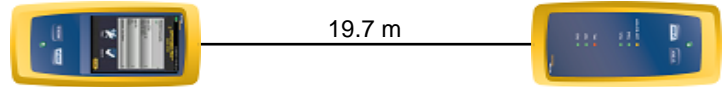
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

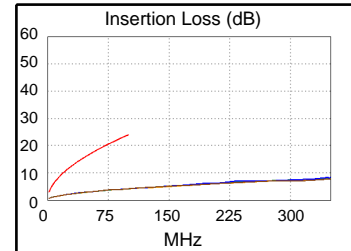
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	19.7
Prop. Delay (ns), Limit 555	[Pair 36]	97
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 45]	4.18
Insertion Loss Margin (dB)	[Pair 12]	19.8
Frequency (MHz)	[Pair 12]	99.3
Limit (dB)	[Pair 12]	23.9



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
NEXT (dB)	8.3	8.8	11.5	10.6
Freq. (MHz)	32.3	33.3	67.0	67.3
Limit (dB)	38.5	38.3	33.1	33.0
Worst Pair	45	45	45	36
PS NEXT (dB)	10.3	10.7	13.7	14.7
Freq. (MHz)	31.8	32.8	66.8	94.8
Limit (dB)	35.6	35.4	30.1	27.5

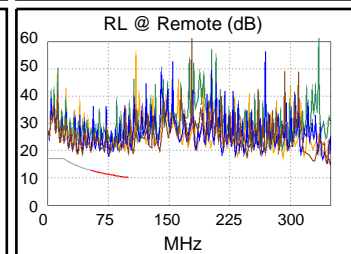
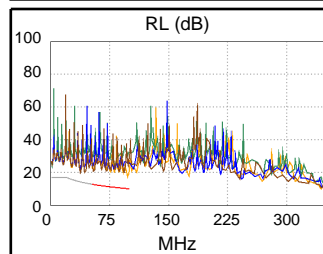
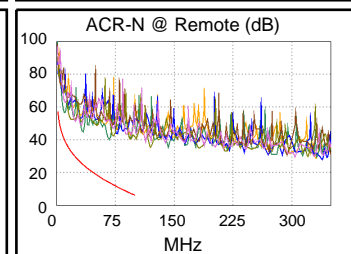
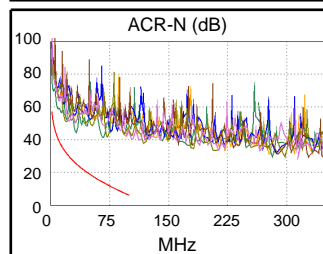
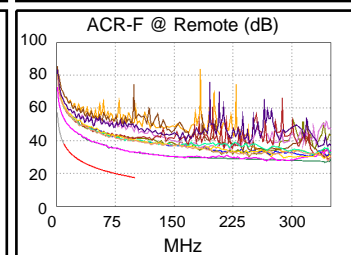
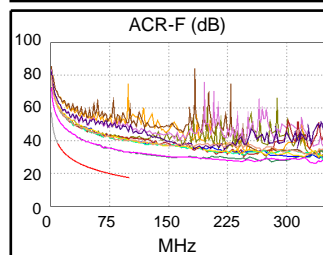
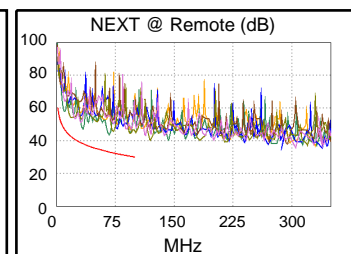
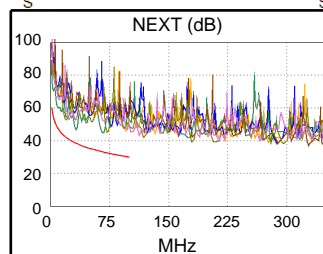
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	12-45	12-45
ACR-F (dB)	14.7	14.6	15.5	15.5
Freq. (MHz)	66.3	66.3	100.0	100.0
Limit (dB)	21.0	21.0	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.5	16.1	16.7	17.2
Freq. (MHz)	67.0	67.0	94.8	100.0
Limit (dB)	17.9	17.9	14.9	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
ACR-N (dB)	17.9	16.4	27.4	26.5
Freq. (MHz)	8.9	9.8	67.0	67.3
Limit (dB)	41.2	40.2	13.8	13.7
Worst Pair	45	45	36	36
PS ACR-N (dB)	19.8	18.6	35.9	34.2
Freq. (MHz)	8.9	9.8	95.5	95.0
Limit (dB)	38.2	37.2	4.0	4.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	12	45	12	45
RL (dB)	7.2	6.7	7.2	6.7
Freq. (MHz)	98.3	75.5	98.3	75.5
Limit (dB)	10.1	11.2	10.1	11.2

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 1.2/2

Date / Time: 03/03/2023 14:02:27

Headroom 11.7 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

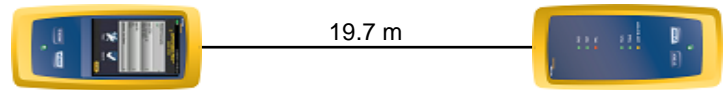
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

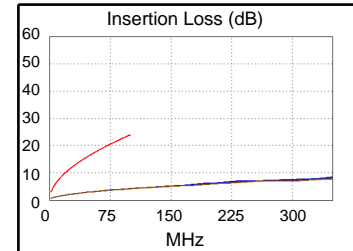
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	19.7
Prop. Delay (ns), Limit 555	[Pair 36]	97
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	4.23
Insertion Loss Margin (dB)	[Pair 78]	19.7
Frequency (MHz)	[Pair 78]	99.3
Limit (dB)	[Pair 78]	23.9



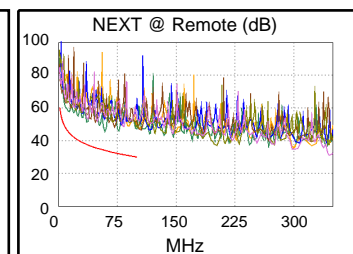
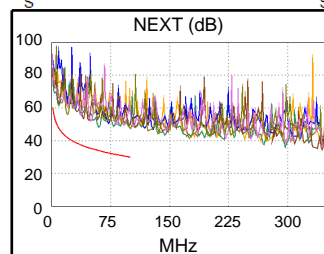
Wire Map (T568B)

PASS

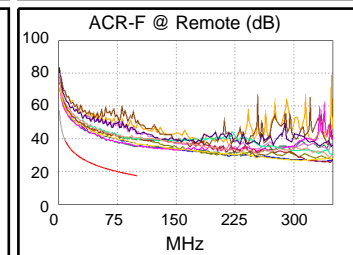
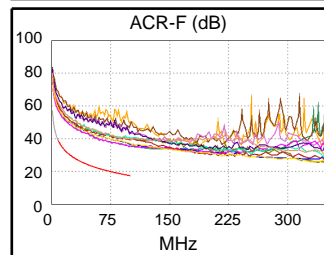


Worst Case Margin Worst Case Value

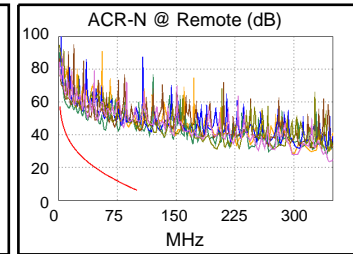
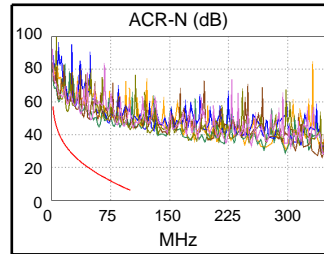
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-78	12-45
NEXT (dB)	13.6	11.7	17.2	11.7
Freq. (MHz)	9.0	59.3	100.0	59.3
Limit (dB)	47.8	34.0	30.1	34.0
Worst Pair	45	45	36	12
PS NEXT (dB)	13.5	12.9	18.1	13.6
Freq. (MHz)	9.0	8.9	98.8	59.5
Limit (dB)	44.8	44.9	27.2	31.0



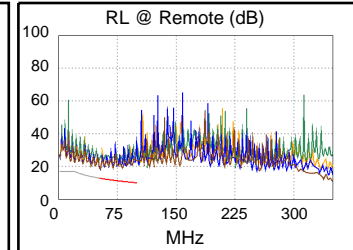
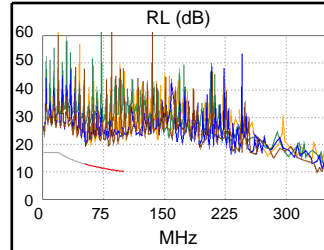
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	17.3	17.3	17.7	17.6
Freq. (MHz)	60.5	60.5	99.3	99.3
Limit (dB)	21.8	21.8	17.5	17.5
Worst Pair	45	45	12	45
PS ACR-F (dB)	18.1	17.7	18.5	18.3
Freq. (MHz)	61.5	61.5	99.8	99.3
Limit (dB)	18.6	18.6	14.4	14.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-78	12-45
ACR-N (dB)	17.5	18.0	37.1	30.9
Freq. (MHz)	2.6	8.6	100.0	76.8
Limit (dB)	52.9	41.5	6.1	11.3
Worst Pair	45	45	36	36
PS ACR-N (dB)	18.1	18.4	37.9	37.4
Freq. (MHz)	2.6	8.9	98.8	100.0
Limit (dB)	49.9	38.2	3.3	3.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	45	78	45
RL (dB)	6.5	5.2	7.9	5.3
Freq. (MHz)	53.8	53.0	81.8	53.3
Limit (dB)	12.7	12.8	10.9	12.7



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: B 1.2/1

Date / Time: 03/03/2023 14:01:22

Headroom 10.0 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

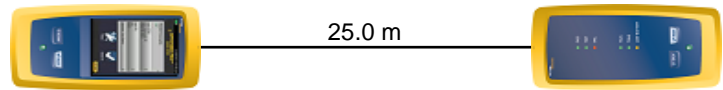
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

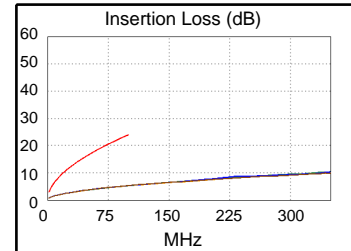
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	25.0
Prop. Delay (ns), Limit 555	[Pair 36]	124
Delay Skew (ns), Limit 50	[Pair 36]	3
Resistance (ohms)	[Pair 36]	5.21
Insertion Loss Margin (dB)	[Pair 45]	18.7
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



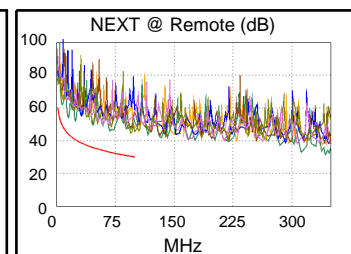
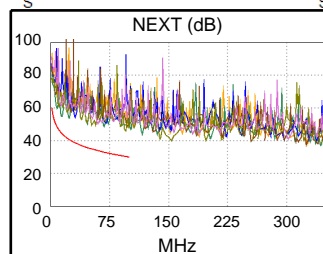
Wire Map (T568B)

PASS

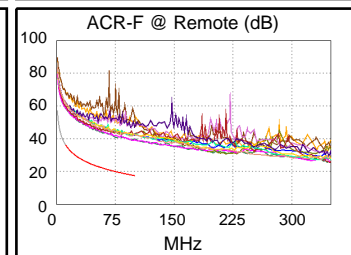
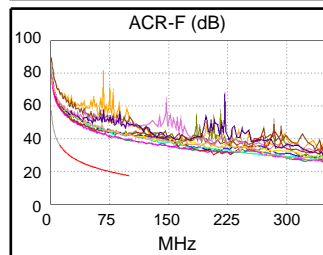


Worst Case Margin Worst Case Value

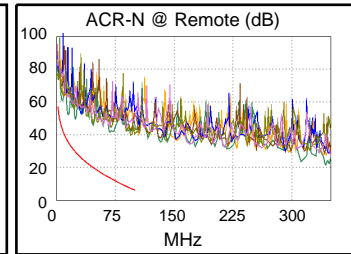
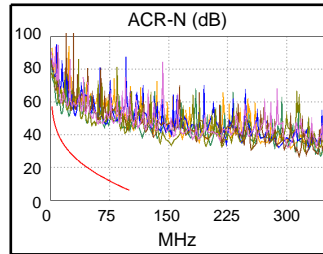
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-78	36-78
NEXT (dB)	10.1	10.0	14.9	13.6
Freq. (MHz)	14.0	14.8	95.3	95.3
Limit (dB)	44.6	44.2	30.4	30.4
Worst Pair	45	45	36	36
PS NEXT (dB)	12.0	12.5	17.0	15.2
Freq. (MHz)	13.8	14.8	95.3	95.3
Limit (dB)	41.7	41.2	27.4	27.4



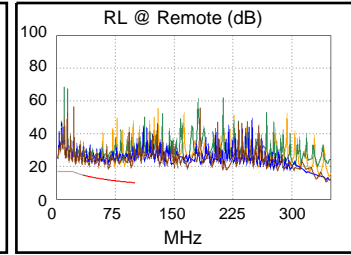
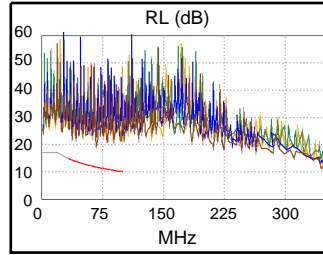
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	12-45	45-12
ACR-F (dB)	20.9	20.8	21.3	21.4
Freq. (MHz)	75.3	75.3	97.3	97.3
Limit (dB)	19.9	19.9	17.6	17.6
Worst Pair	45	45	45	45
PS ACR-F (dB)	21.3	20.9	21.6	21.4
Freq. (MHz)	72.8	75.3	98.0	96.3
Limit (dB)	17.2	16.9	14.6	14.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-78	36-78
ACR-N (dB)	16.0	16.7	33.1	31.8
Freq. (MHz)	7.6	14.8	95.3	95.3
Limit (dB)	42.8	35.5	7.1	7.1
Worst Pair	45	45	36	36
PS ACR-N (dB)	18.4	19.1	35.2	33.4
Freq. (MHz)	7.3	6.6	95.3	95.3
Limit (dB)	40.3	41.2	4.1	4.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	7.3	6.1	7.3	6.3
Freq. (MHz)	67.8	41.3	67.8	66.8
Limit (dB)	11.7	13.9	11.7	11.8



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: B 2.1/5

Date / Time: 03/03/2023 13:55:08

Headroom 11.9 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

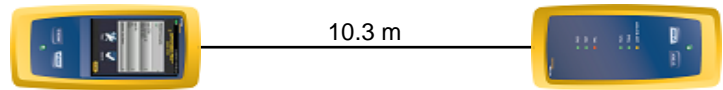
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

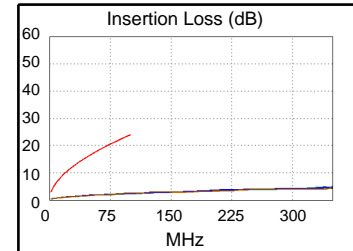
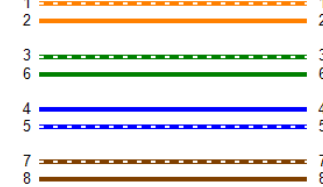
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	10.3
Prop. Delay (ns), Limit 555	[Pair 36]	52
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 78]	2.57
Insertion Loss Margin (dB)	[Pair 78]	20.9
Frequency (MHz)	[Pair 78]	95.5
Limit (dB)	[Pair 78]	23.4



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	36-45	45-78	36-78
NEXT (dB)	11.9	13.0	13.8	14.8
Freq. (MHz)	23.9	14.4	75.3	79.5
Limit (dB)	40.7	44.4	32.2	31.8
Worst Pair	78	45	78	78
PS NEXT (dB)	14.1	12.3	14.3	14.6
Freq. (MHz)	74.8	15.9	76.3	76.8
Limit (dB)	29.3	40.7	29.1	29.1

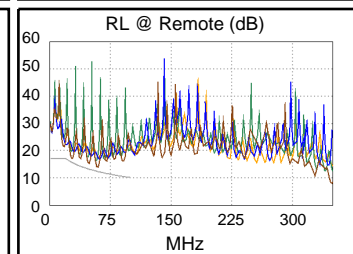
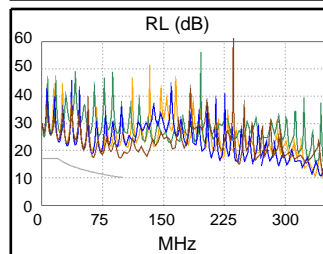
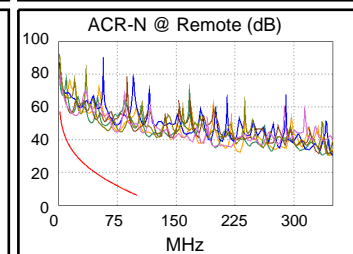
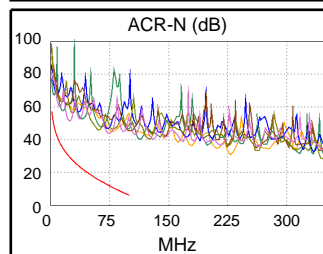
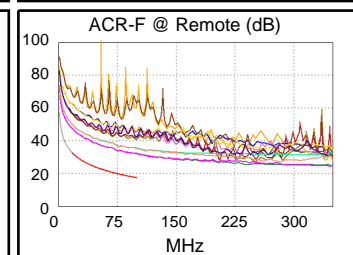
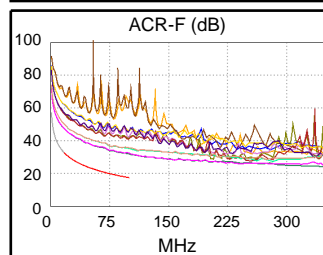
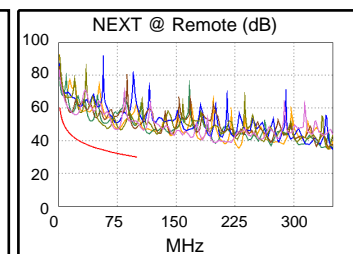
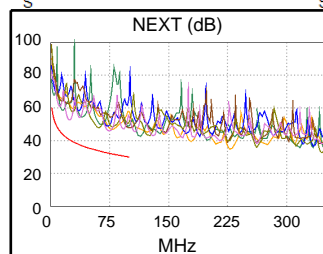
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	45-12
ACR-F (dB)	14.0	14.1	14.5	14.7
Freq. (MHz)	75.3	74.5	100.0	100.0
Limit (dB)	19.9	20.0	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	14.9	15.0	15.7	15.7
Freq. (MHz)	76.3	76.3	100.0	100.0
Limit (dB)	16.8	16.8	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	45-78	36-78
ACR-N (dB)	16.3	17.9	32.3	33.9
Freq. (MHz)	2.0	2.0	75.3	79.5
Limit (dB)	55.3	55.3	11.6	10.6
Worst Pair	45	45	78	78
PS ACR-N (dB)	18.2	18.7	32.8	33.1
Freq. (MHz)	1.8	2.0	75.8	75.8
Limit (dB)	53.4	52.3	8.5	8.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	5.5	1.4	7.0	1.4
Freq. (MHz)	63.8	59.3	96.8	59.3
Limit (dB)	12.0	12.3	10.2	12.3

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 2.1/4

Date / Time: 03/03/2023 13:54:46

Headroom 13.4 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

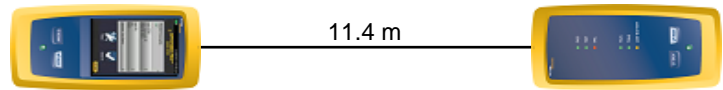
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

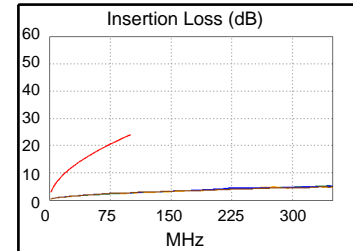
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	11.4
Prop. Delay (ns), Limit 555	[Pair 36]	57
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 78]	2.75
Insertion Loss Margin (dB)	[Pair 78]	20.8
Frequency (MHz)	[Pair 78]	96.0
Limit (dB)	[Pair 78]	23.5



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	12-45	45-78
NEXT (dB)	13.8	13.4	13.9	14.9
Freq. (MHz)	26.4	31.0	88.5	94.3
Limit (dB)	40.0	38.8	31.0	30.5
Worst Pair	78	78	12	78
PS NEXT (dB)	14.6	14.4	15.6	15.7
Freq. (MHz)	26.4	30.9	88.8	96.5
Limit (dB)	37.0	35.8	28.0	27.3

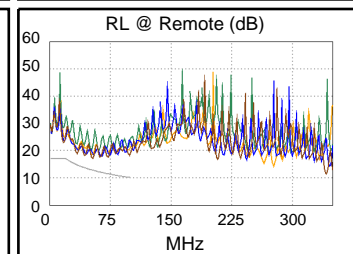
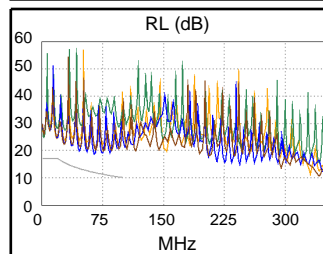
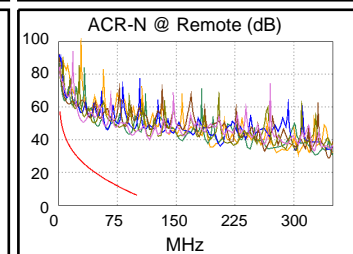
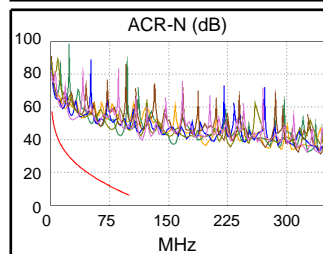
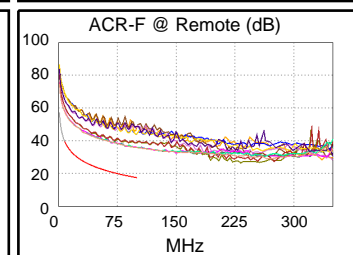
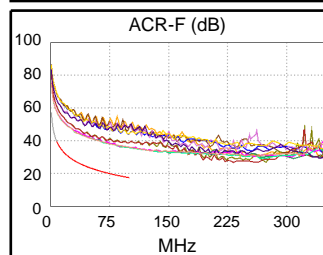
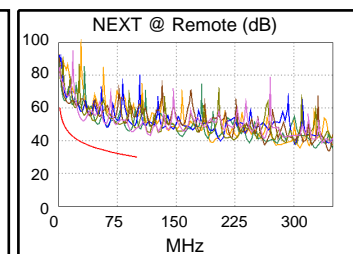
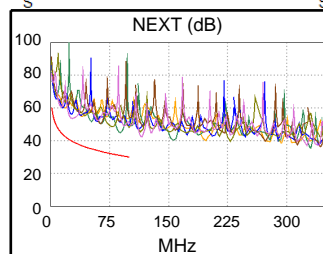
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	78-45	45-78	78-45
ACR-F (dB)	17.6	17.5	18.3	18.3
Freq. (MHz)	33.3	32.5	100.0	100.0
Limit (dB)	27.0	27.2	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.9	16.8	17.5	17.4
Freq. (MHz)	69.5	68.5	100.0	100.0
Limit (dB)	17.6	17.7	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-45	12-45	45-78
ACR-N (dB)	20.3	20.1	33.9	35.4
Freq. (MHz)	4.8	5.3	88.5	94.3
Limit (dB)	47.5	46.5	8.5	7.3
Worst Pair	12	45	12	78
PS ACR-N (dB)	20.1	20.9	35.8	36.6
Freq. (MHz)	5.4	6.6	88.8	96.5
Limit (dB)	43.3	41.2	5.5	3.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	45	78	45	78
RL (dB)	6.4	4.1	6.5	4.4
Freq. (MHz)	46.3	33.5	65.3	53.3
Limit (dB)	13.4	14.8	11.9	12.7

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 2.1/3

Date / Time: 03/03/2023 13:54:18

Headroom 5.8 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

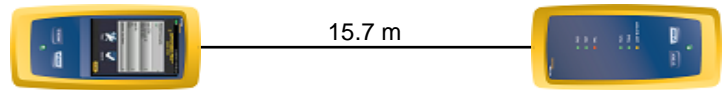
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

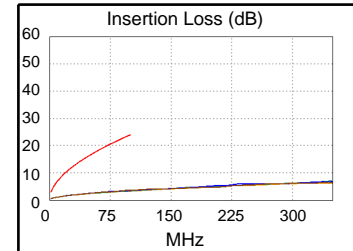
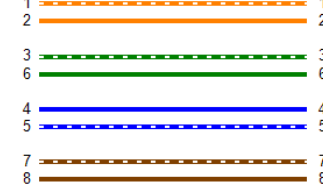
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	15.7
Prop. Delay (ns), Limit 555	[Pair 36]	78
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 78]	3.54
Insertion Loss Margin (dB)	[Pair 45]	20.5
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-78	12-45
NEXT (dB)	5.8	6.1	12.6	11.1
Freq. (MHz)	15.9	16.3	98.0	100.0
Limit (dB)	43.7	43.5	30.2	30.1
Worst Pair	45	45	78	12
PS NEXT (dB)	8.3	7.9	14.6	13.5
Freq. (MHz)	16.3	16.8	96.3	100.0
Limit (dB)	40.5	40.3	27.4	27.1

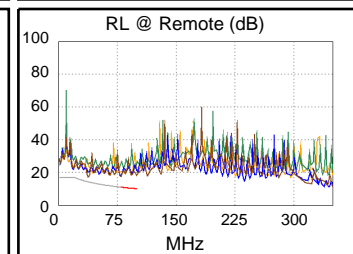
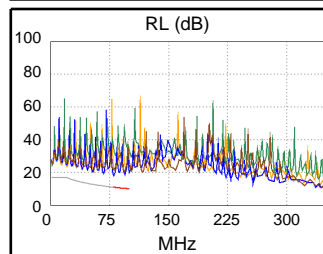
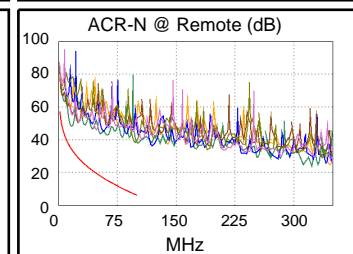
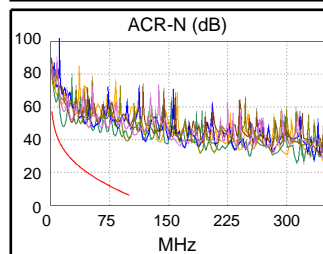
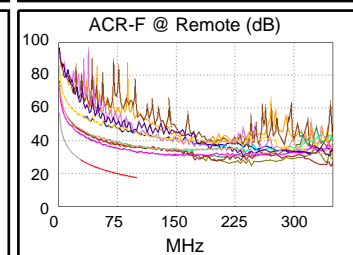
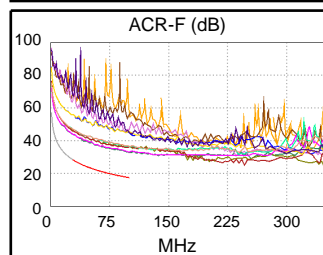
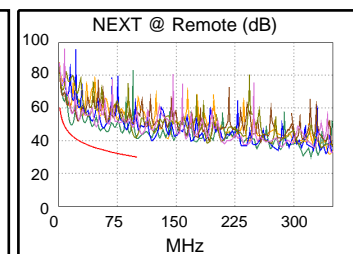
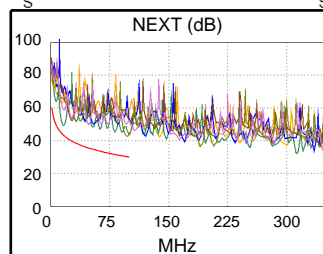
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	12-45
ACR-F (dB)	14.9	14.9	15.4	15.5
Freq. (MHz)	56.5	42.3	100.0	100.0
Limit (dB)	22.4	24.9	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	15.0	15.0	15.7	15.5
Freq. (MHz)	64.0	65.5	99.8	99.3
Limit (dB)	18.3	18.1	14.4	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-78	12-45
ACR-N (dB)	13.5	13.8	32.6	31.6
Freq. (MHz)	15.5	15.8	97.0	100.0
Limit (dB)	34.9	34.7	6.7	6.1
Worst Pair	45	45	78	12
PS ACR-N (dB)	16.1	15.7	34.7	34.2
Freq. (MHz)	16.3	16.3	96.3	100.0
Limit (dB)	31.4	31.4	3.8	3.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	45	78	45	78
RL (dB)	7.1	6.3	7.2	6.3
Freq. (MHz)	80.5	79.3	80.8	79.3
Limit (dB)	11.0	11.0	10.9	11.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 2.1/2

Date / Time: 03/03/2023 13:54:04

Headroom 9.5 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

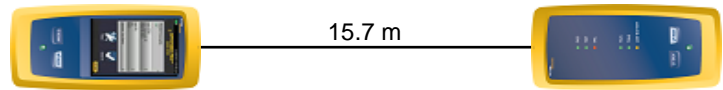
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	15.7
Prop. Delay (ns), Limit 555	[Pair 36]	78
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	3.58
Insertion Loss Margin (dB)	[Pair 45]	20.5
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

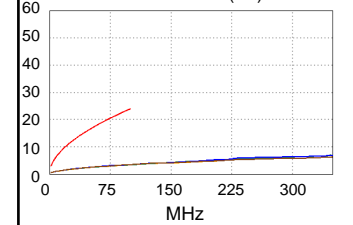


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-78	36-78
NEXT (dB)	9.5	9.5	11.4	10.0
Freq. (MHz)	29.3	20.0	100.0	100.0
Limit (dB)	39.2	42.0	30.1	30.1
Worst Pair	45	36	36	36
PS NEXT (dB)	11.4	11.9	13.2	11.9
Freq. (MHz)	22.4	100.0	99.8	100.0
Limit (dB)	38.2	27.1	27.1	27.1

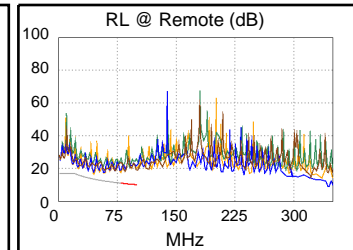
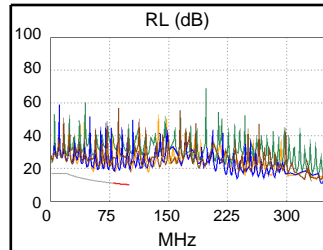
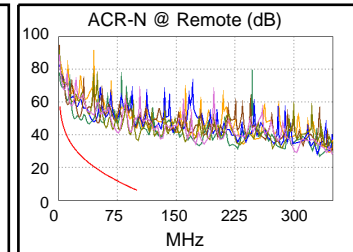
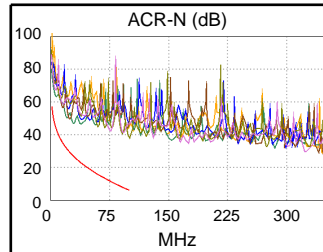
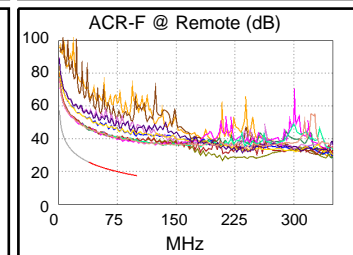
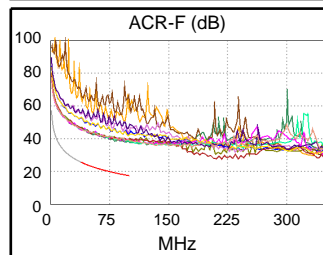
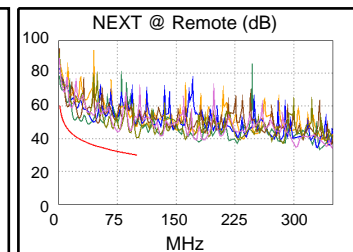
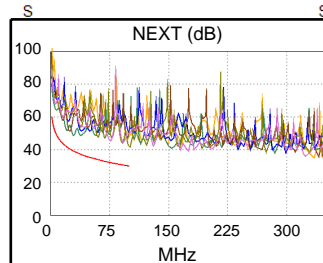
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	45-12
ACR-F (dB)	19.2	19.3	20.1	20.2
Freq. (MHz)	81.8	82.3	95.8	95.8
Limit (dB)	19.2	19.1	17.8	17.8
Worst Pair	45	45	45	45
PS ACR-F (dB)	18.5	18.4	19.2	19.5
Freq. (MHz)	49.8	37.8	96.3	99.8
Limit (dB)	20.5	22.9	14.7	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-78	36-78
ACR-N (dB)	18.6	17.4	32.0	30.6
Freq. (MHz)	5.3	1.6	100.0	100.0
Limit (dB)	46.5	56.9	6.1	6.1
Worst Pair	45	12	36	36
PS ACR-N (dB)	19.3	19.3	33.8	32.5
Freq. (MHz)	5.3	1.8	99.8	100.0
Limit (dB)	43.5	53.4	3.1	3.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
RL (dB)	6.9	6.5	6.9	6.5
Freq. (MHz)	82.0	79.3	82.0	79.3
Limit (dB)	10.9	11.0	10.9	11.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 2.1/1

Date / Time: 03/03/2023 13:53:17

Headroom 8.7 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

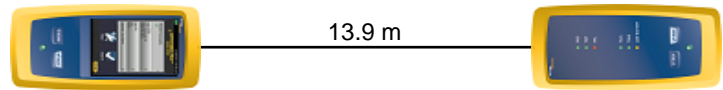
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	13.9
Prop. Delay (ns), Limit 555	[Pair 36]	69
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	3.26
Insertion Loss Margin (dB)	[Pair 45]	20.9
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

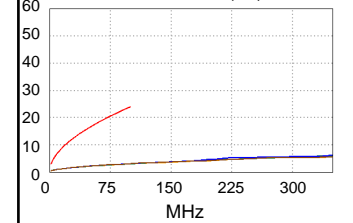


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-78	36-78
NEXT (dB)	8.7	10.7	13.3	13.5
Freq. (MHz)	17.9	15.9	98.8	99.3
Limit (dB)	42.8	43.7	30.2	30.1
Worst Pair	45	45	78	78
PS NEXT (dB)	10.0	11.7	14.7	15.2
Freq. (MHz)	17.6	41.3	100.0	100.0
Limit (dB)	39.9	33.7	27.1	27.1

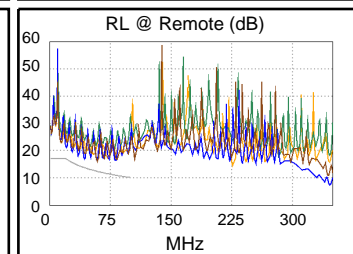
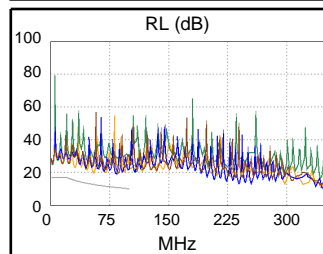
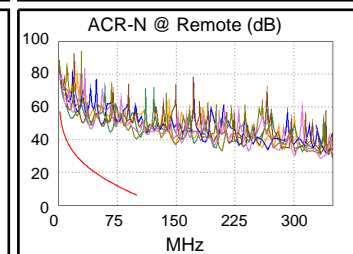
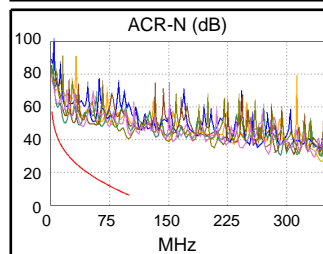
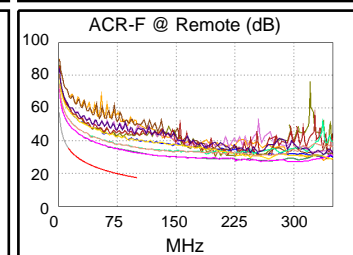
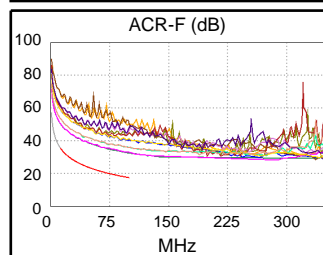
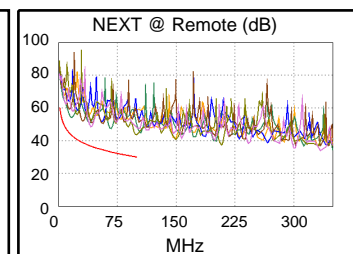
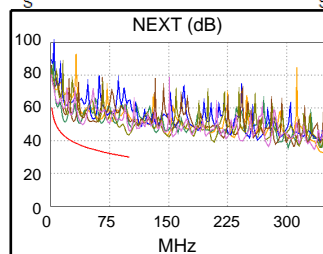
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	45-12
ACR-F (dB)	14.6	14.5	14.9	15.1
Freq. (MHz)	34.0	64.8	100.0	100.0
Limit (dB)	26.8	21.2	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	15.5	15.3	16.2	16.5
Freq. (MHz)	41.8	41.8	100.0	100.0
Limit (dB)	22.0	22.0	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-78	36-78
ACR-N (dB)	17.0	18.3	34.2	34.5
Freq. (MHz)	17.9	15.0	98.8	100.0
Limit (dB)	33.2	35.3	6.3	6.1
Worst Pair	45	45	78	78
PS ACR-N (dB)	18.3	19.6	35.6	36.1
Freq. (MHz)	17.6	15.4	100.0	100.0
Limit (dB)	30.4	32.0	3.1	3.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	12
RL (dB)	8.6	6.7	8.6	5.8
Freq. (MHz)	85.8	84.3	85.8	72.3
Limit (dB)	10.7	10.8	10.7	11.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 2.2/4

Date / Time: 03/03/2023 13:51:39

Headroom 12.0 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

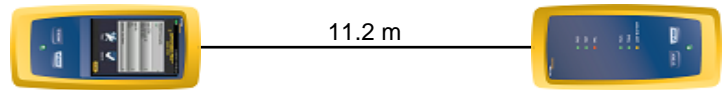
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	11.2
Prop. Delay (ns), Limit 555	[Pair 36]	55
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	2.64
Insertion Loss Margin (dB)	[Pair 12]	21.5
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0

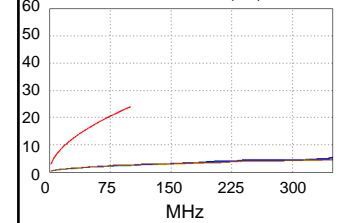


Wire Map (T568B)

PASS

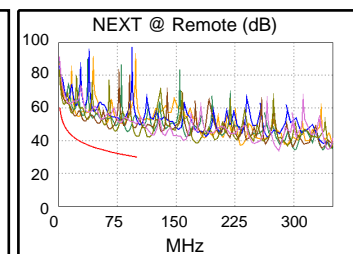
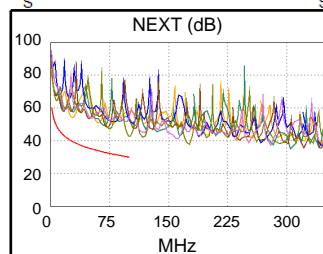


Insertion Loss (dB)

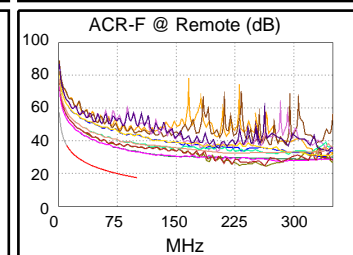
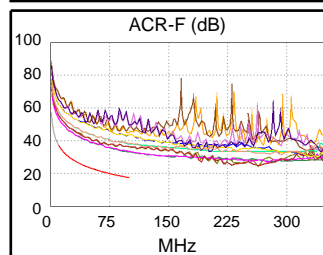


Worst Case Margin Worst Case Value

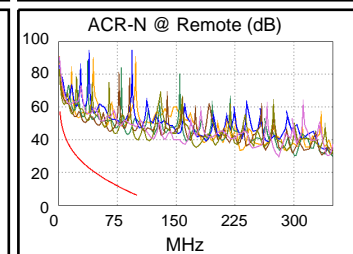
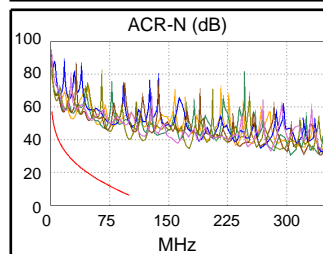
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	12.5	12.0	12.5	12.5
Freq. (MHz)	100.0	6.0	100.0	100.0
Limit (dB)	30.1	50.7	30.1	30.1
Worst Pair	45	36	78	78
PS NEXT (dB)	13.6	12.5	14.9	14.5
Freq. (MHz)	16.3	6.3	100.0	100.0
Limit (dB)	40.5	47.4	27.1	27.1



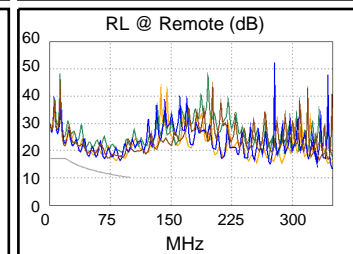
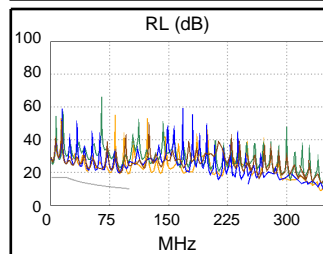
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	45-12
ACR-F (dB)	15.3	15.3	15.7	15.7
Freq. (MHz)	89.5	89.5	99.5	99.5
Limit (dB)	18.4	18.4	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	15.6	15.5	16.2	16.3
Freq. (MHz)	72.0	72.0	100.0	100.0
Limit (dB)	17.3	17.3	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
ACR-N (dB)	19.9	16.5	34.0	34.0
Freq. (MHz)	5.4	5.0	100.0	100.0
Limit (dB)	46.3	47.0	6.1	6.1
Worst Pair	36	36	78	78
PS ACR-N (dB)	19.5	17.3	36.4	36.0
Freq. (MHz)	5.0	5.0	100.0	100.0
Limit (dB)	44.0	44.0	3.1	3.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	12	45	12	12
RL (dB)	7.4	4.6	9.0	5.5
Freq. (MHz)	47.0	48.0	99.3	82.3
Limit (dB)	13.3	13.2	10.0	10.9



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: B 2.2/3

Date / Time: 03/03/2023 13:51:20

Headroom 11.4 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

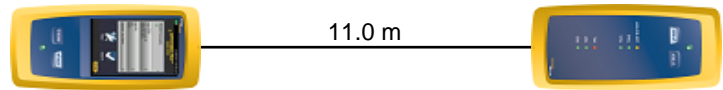
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

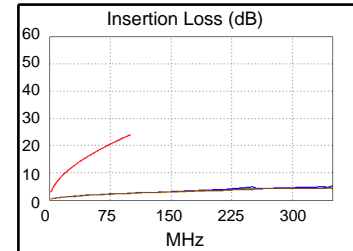
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	11.0
Prop. Delay (ns), Limit 555	[Pair 36]	55
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	2.68
Insertion Loss Margin (dB)	[Pair 45]	21.5
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



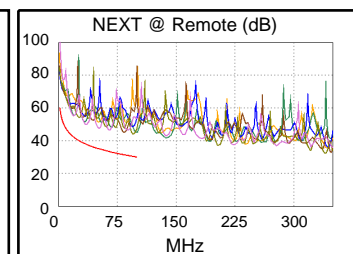
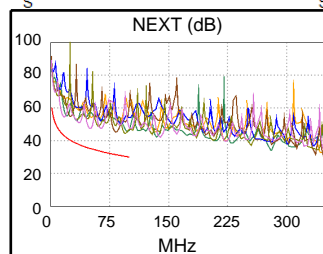
Wire Map (T568B)

PASS

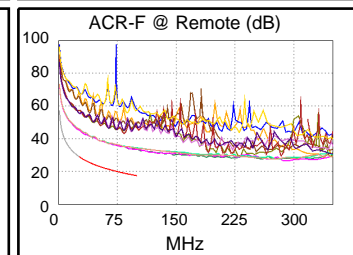
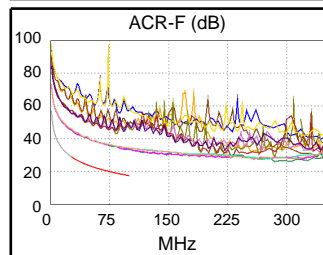


Worst Case Margin Worst Case Value

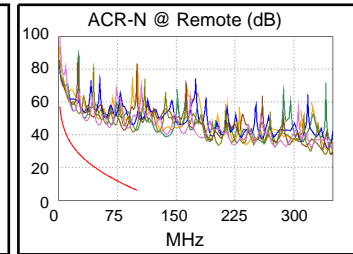
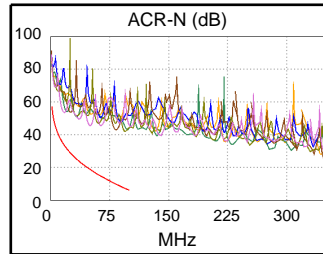
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	36-78	36-78
NEXT (dB)	11.4	12.1	13.9	13.6
Freq. (MHz)	16.8	35.0	94.5	95.3
Limit (dB)	43.3	37.9	30.5	30.4
Worst Pair	45	45	36	78
PS NEXT (dB)	12.8	12.0	16.1	15.0
Freq. (MHz)	17.9	33.5	94.5	95.3
Limit (dB)	39.8	35.2	27.5	27.4



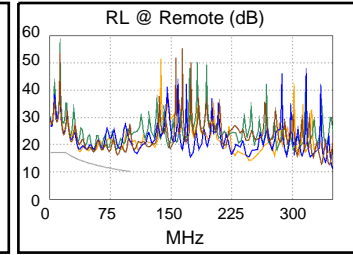
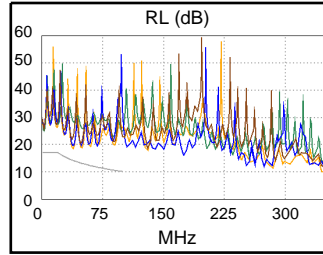
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	45-12
ACR-F (dB)	15.5	15.5	16.0	15.8
Freq. (MHz)	94.8	88.5	99.8	98.0
Limit (dB)	17.9	18.5	17.4	17.6
Worst Pair	45	45	45	45
PS ACR-F (dB)	15.4	15.4	16.2	16.3
Freq. (MHz)	52.8	52.8	100.0	100.0
Limit (dB)	20.0	20.0	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	36-78	36-78
ACR-N (dB)	19.5	21.5	34.8	34.5
Freq. (MHz)	16.4	17.5	94.5	95.3
Limit (dB)	34.3	33.5	7.2	7.1
Worst Pair	45	45	36	78
PS ACR-N (dB)	21.2	21.1	37.1	35.9
Freq. (MHz)	16.8	18.8	94.5	95.3
Limit (dB)	31.0	29.6	4.2	4.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	78
RL (dB)	4.3	3.0	4.4	5.3
Freq. (MHz)	38.5	36.8	38.8	84.0
Limit (dB)	14.2	14.4	14.1	10.8



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: B 2.2/2

Date / Time: 03/03/2023 13:50:58

Headroom 12.1 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

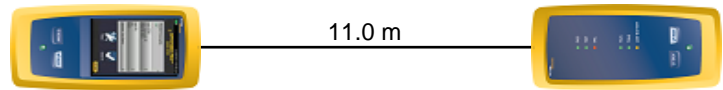
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

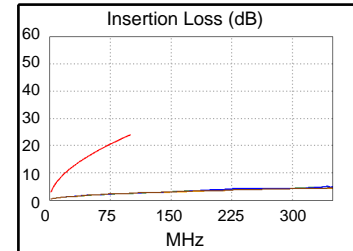
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	11.0
Prop. Delay (ns), Limit 555	[Pair 36]	54
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	2.68
Insertion Loss Margin (dB)	[Pair 12]	21.5
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	36-45
NEXT (dB)	12.1	15.1	17.5	18.1
Freq. (MHz)	17.0	20.3	100.0	92.8
Limit (dB)	43.2	41.9	30.1	30.6
Worst Pair	45	12	12	78
PS NEXT (dB)	13.5	16.1	18.6	19.5
Freq. (MHz)	15.6	19.5	100.0	100.0
Limit (dB)	40.8	39.2	27.1	27.1

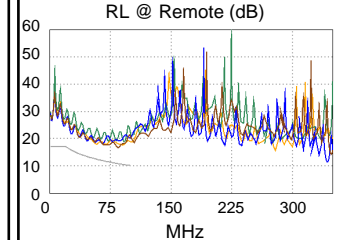
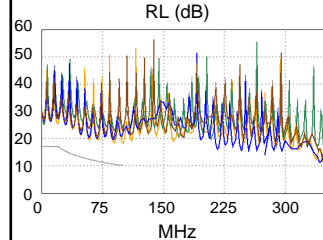
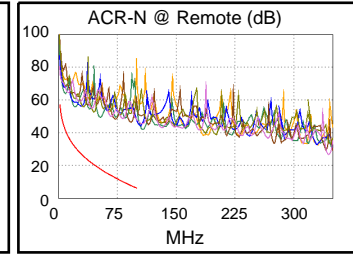
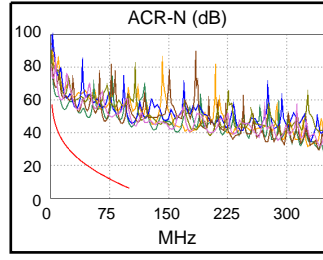
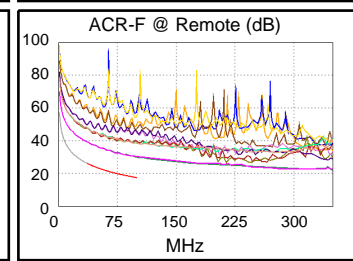
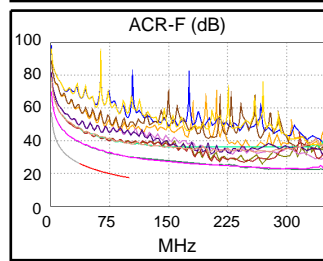
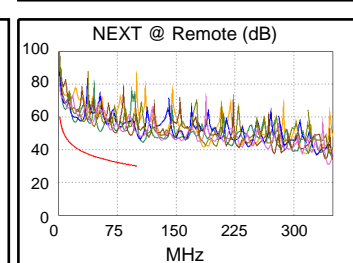
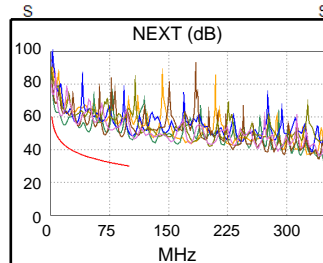
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	45-12	12-45
ACR-F (dB)	12.3	12.3	12.5	12.5
Freq. (MHz)	72.8	71.8	100.0	100.0
Limit (dB)	20.2	20.3	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	14.2	14.3	14.7	14.6
Freq. (MHz)	73.5	83.5	100.0	100.0
Limit (dB)	17.1	16.0	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-78	12-45	36-45
ACR-N (dB)	17.9	19.6	39.0	38.7
Freq. (MHz)	5.4	1.6	100.0	92.8
Limit (dB)	46.3	56.9	6.1	7.6
Worst Pair	45	12	12	78
PS ACR-N (dB)	19.2	21.6	40.1	41.0
Freq. (MHz)	4.6	6.1	100.0	100.0
Limit (dB)	44.7	42.0	3.1	3.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	78
RL (dB)	7.0	5.4	7.9	5.9
Freq. (MHz)	58.3	57.0	100.0	84.5
Limit (dB)	12.4	12.5	10.0	10.7

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 2.2/1

Date / Time: 03/03/2023 13:50:13

Headroom 8.9 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

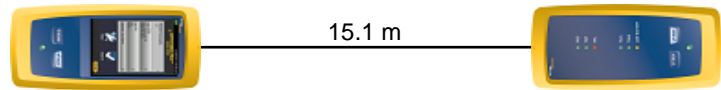
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

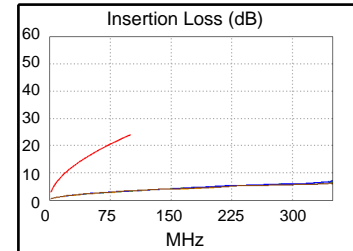
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	15.1
Prop. Delay (ns), Limit 555	[Pair 36]	75
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	3.44
Insertion Loss Margin (dB)	[Pair 78]	20.4
Frequency (MHz)	[Pair 78]	99.5
Limit (dB)	[Pair 78]	23.9



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-78	12-45
NEXT (dB)	9.8	8.9	12.8	13.5
Freq. (MHz)	17.0	21.4	98.5	95.5
Limit (dB)	43.2	41.5	30.2	30.4
Worst Pair	45	45	78	12
PS NEXT (dB)	11.6	10.6	13.6	14.3
Freq. (MHz)	17.0	22.4	98.5	95.5
Limit (dB)	40.2	38.2	27.2	27.4

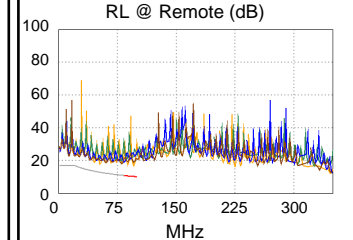
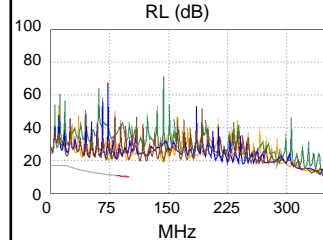
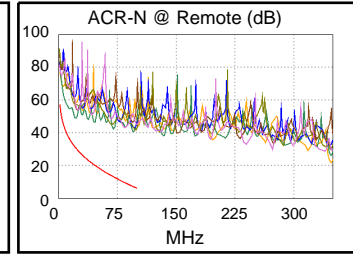
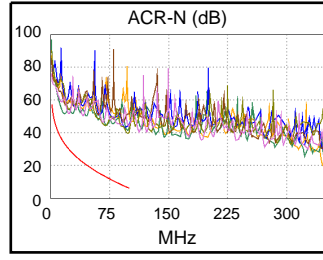
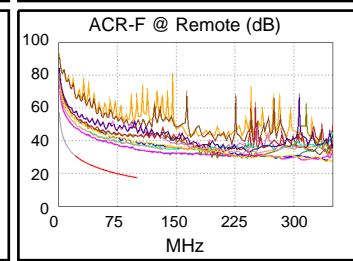
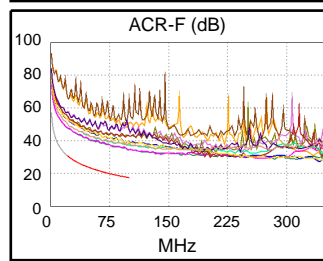
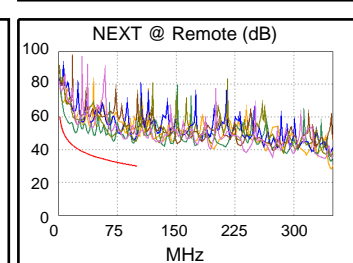
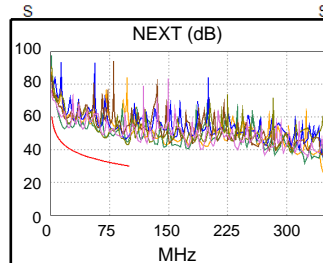
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	45-12	12-45
ACR-F (dB)	16.6	16.6	16.9	16.9
Freq. (MHz)	2.3	2.3	99.5	99.5
Limit (dB)	50.4	50.4	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	17.2	17.3	18.1	17.8
Freq. (MHz)	50.8	51.5	100.0	100.0
Limit (dB)	20.3	20.2	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-45	36-78	12-45
ACR-N (dB)	16.0	17.5	33.2	33.7
Freq. (MHz)	1.8	8.9	98.5	95.5
Limit (dB)	56.4	41.2	6.4	7.0
Worst Pair	45	45	78	12
PS ACR-N (dB)	17.9	19.7	34.1	34.5
Freq. (MHz)	1.8	22.0	99.0	95.5
Limit (dB)	53.4	27.6	3.3	4.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	12	12	12
RL (dB)	9.7	6.6	10.3	6.6
Freq. (MHz)	78.0	96.0	98.3	96.0
Limit (dB)	11.1	10.2	10.1	10.2

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 2.3/4

Date / Time: 03/03/2023 13:47:55

Headroom 11.2 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

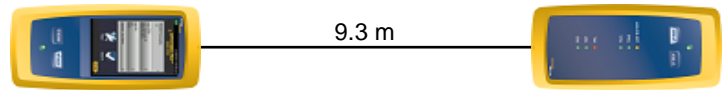
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

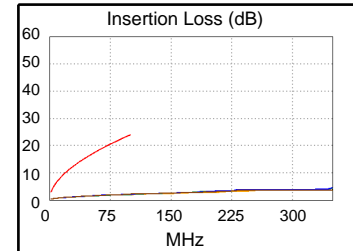
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	9.3
Prop. Delay (ns), Limit 555	[Pair 36]	46
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 45]	2.38
Insertion Loss Margin (dB)	[Pair 45]	21.9
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-36	36-78	36-78
NEXT (dB)	11.2	11.8	16.6	15.0
Freq. (MHz)	9.0	24.6	97.0	99.0
Limit (dB)	47.8	40.5	30.3	30.2
Worst Pair	12	36	78	78
PS NEXT (dB)	13.3	13.0	18.0	16.4
Freq. (MHz)	7.5	24.6	98.8	100.0
Limit (dB)	46.1	37.5	27.2	27.1

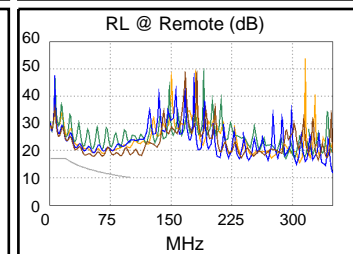
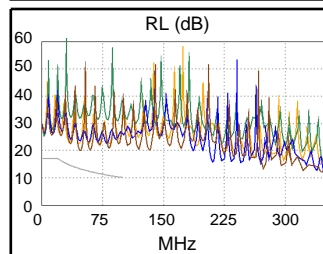
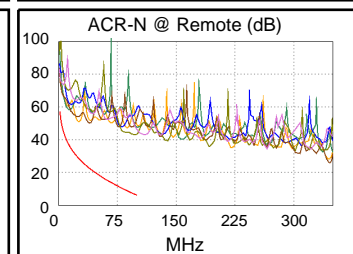
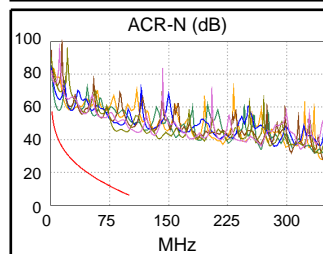
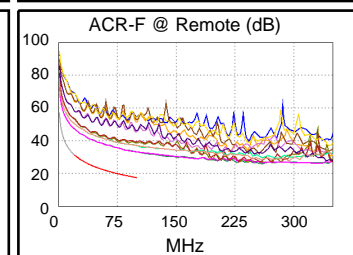
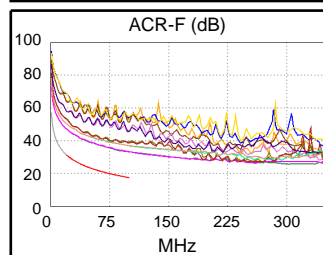
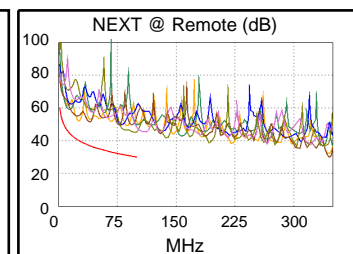
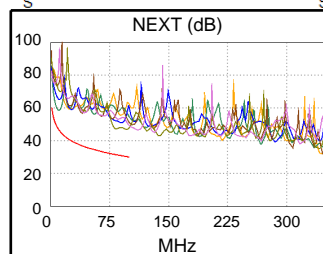
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	45-12
ACR-F (dB)	15.3	15.4	15.5	15.6
Freq. (MHz)	87.5	1.5	100.0	100.0
Limit (dB)	18.6	53.9	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	15.9	15.9	16.4	16.5
Freq. (MHz)	40.0	40.5	100.0	100.0
Limit (dB)	22.4	22.3	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-45	36-78	36-78
ACR-N (dB)	16.7	19.6	38.1	36.8
Freq. (MHz)	7.3	2.3	97.0	99.0
Limit (dB)	43.3	54.3	6.7	6.3
Worst Pair	12	12	78	78
PS ACR-N (dB)	18.9	20.5	39.8	38.3
Freq. (MHz)	7.1	9.8	98.8	100.0
Limit (dB)	40.5	37.2	3.3	3.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	6.5	4.6	6.6	5.3
Freq. (MHz)	47.3	43.3	47.5	54.8
Limit (dB)	13.3	13.7	13.2	12.6

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 2.3/3

Date / Time: 03/03/2023 13:47:34

Headroom 11.0 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

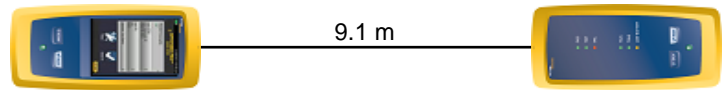
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	9.1
Prop. Delay (ns), Limit 555	[Pair 36]	46
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 78]	2.28
Insertion Loss Margin (dB)	[Pair 78]	21.3
Frequency (MHz)	[Pair 78]	96.5
Limit (dB)	[Pair 78]	23.5

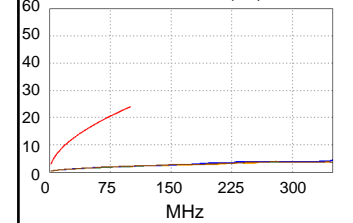


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	45-78	45-78
NEXT (dB)	11.0	13.6	16.6	14.9
Freq. (MHz)	26.4	23.0	97.3	91.0
Limit (dB)	40.0	41.0	30.3	30.8
Worst Pair	78	45	45	45
PS NEXT (dB)	10.9	13.5	17.1	16.5
Freq. (MHz)	10.6	18.6	98.0	91.8
Limit (dB)	43.6	39.5	27.2	27.7

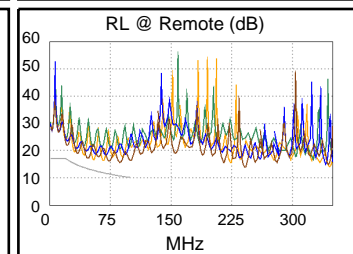
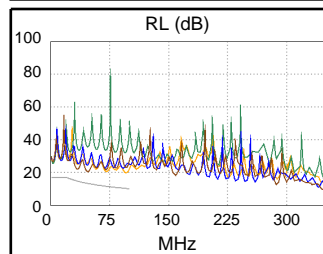
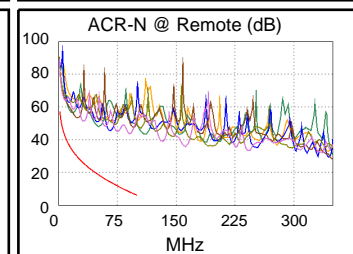
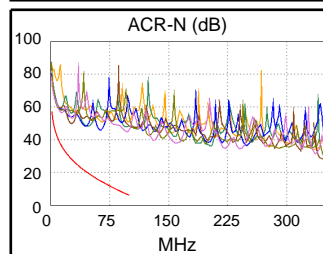
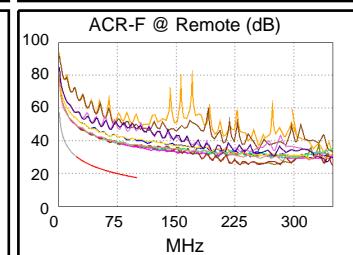
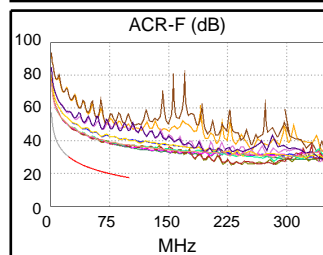
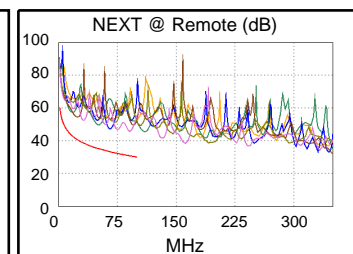
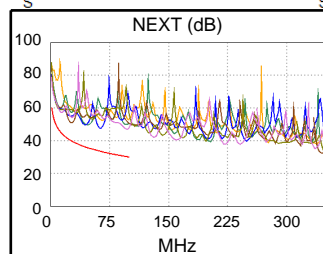
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	12-45	45-12
ACR-F (dB)	17.8	17.9	18.6	18.8
Freq. (MHz)	64.8	64.8	100.0	100.0
Limit (dB)	21.2	21.2	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.8	16.8	17.6	17.5
Freq. (MHz)	50.8	76.3	100.0	100.0
Limit (dB)	20.3	16.8	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	45-78
ACR-N (dB)	17.3	20.7	38.2	35.7
Freq. (MHz)	2.0	5.3	97.3	91.0
Limit (dB)	55.3	46.5	6.6	8.0
Worst Pair	78	45	45	45
PS ACR-N (dB)	16.9	21.3	38.7	37.4
Freq. (MHz)	7.8	7.8	98.0	91.8
Limit (dB)	39.6	39.6	3.5	4.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	12	78
RL (dB)	7.1	3.8	9.5	5.0
Freq. (MHz)	47.3	47.3	96.5	87.3
Limit (dB)	13.3	13.3	10.2	10.6

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 2.3/2

Date / Time: 03/03/2023 13:47:19

Headroom 9.4 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

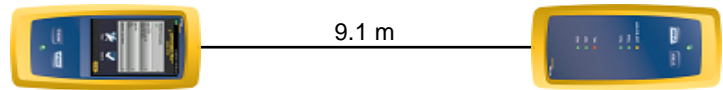
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	9.1
Prop. Delay (ns), Limit 555	[Pair 36]	45
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 78]	2.31
Insertion Loss Margin (dB)	[Pair 45]	21.9
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

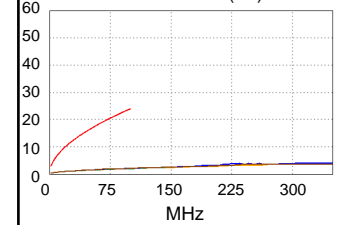


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	9.4	10.1	9.5	10.2
Freq. (MHz)	67.0	92.5	68.0	92.8
Limit (dB)	33.1	30.7	33.0	30.6
Worst Pair	45	78	78	78
PS NEXT (dB)	11.5	12.0	13.2	12.1
Freq. (MHz)	19.0	92.5	92.3	92.8
Limit (dB)	39.3	27.7	27.7	27.6

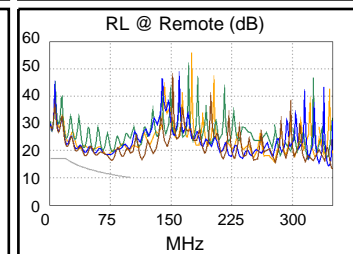
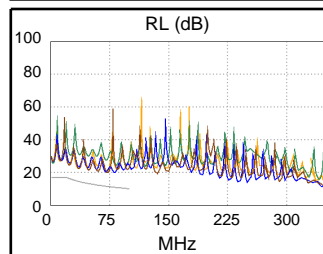
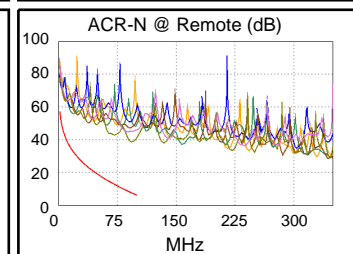
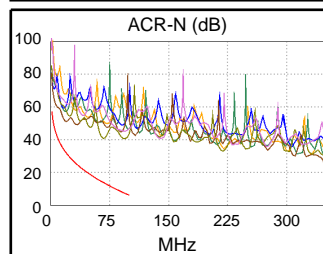
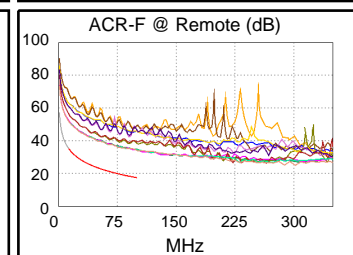
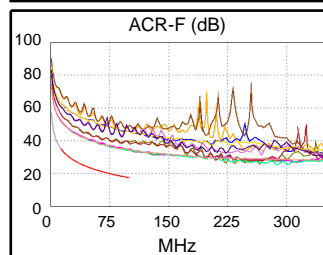
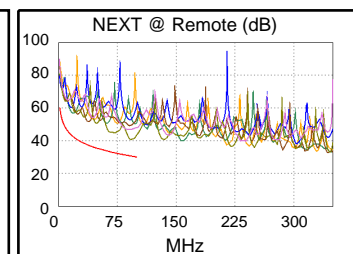
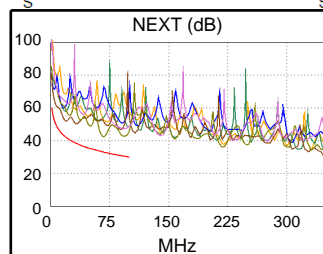
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	78-45	45-78	78-45
ACR-F (dB)	16.3	16.2	16.6	16.6
Freq. (MHz)	78.0	78.0	100.0	100.0
Limit (dB)	19.6	19.6	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	15.6	15.6	16.2	16.2
Freq. (MHz)	64.0	78.0	100.0	100.0
Limit (dB)	18.3	16.6	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	36-78	36-78
ACR-N (dB)	16.7	19.1	33.3	31.4
Freq. (MHz)	5.3	1.6	94.3	93.8
Limit (dB)	46.5	56.9	7.3	7.4
Worst Pair	45	12	78	78
PS ACR-N (dB)	19.2	19.3	34.6	33.3
Freq. (MHz)	5.0	1.8	94.3	93.8
Limit (dB)	44.0	53.4	4.3	4.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	78	78	78
RL (dB)	7.6	4.4	8.4	5.3
Freq. (MHz)	35.5	44.3	72.5	77.3
Limit (dB)	14.5	13.6	11.4	11.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 2.3/1

Date / Time: 03/03/2023 13:46:44

Headroom 8.7 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

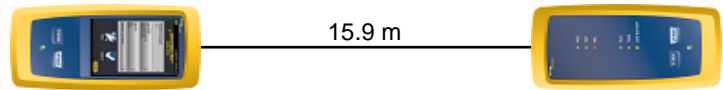
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

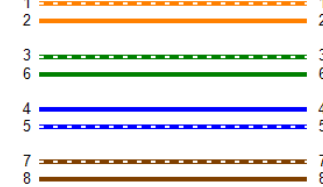
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	15.9
Prop. Delay (ns), Limit 555	[Pair 36]	79
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	3.58
Insertion Loss Margin (dB)	[Pair 45]	20.5
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

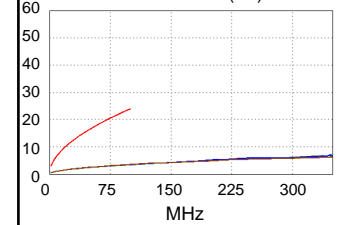


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	8.8	8.7	11.5	12.2
Freq. (MHz)	20.0	19.5	84.0	84.5
Limit (dB)	42.0	42.2	31.4	31.3
Worst Pair	12	36	12	12
PS NEXT (dB)	11.5	11.3	12.8	12.8
Freq. (MHz)	20.0	19.0	84.3	84.5
Limit (dB)	39.0	39.3	28.4	28.3

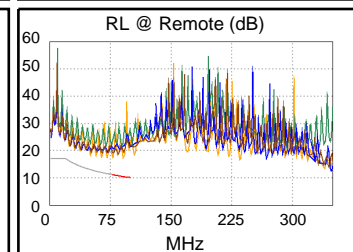
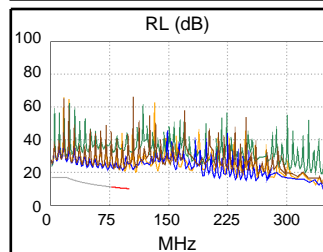
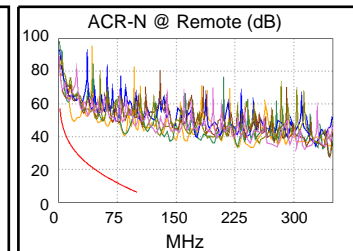
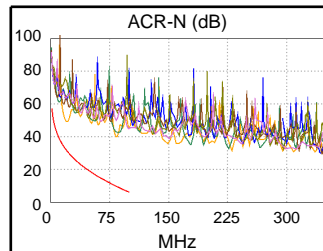
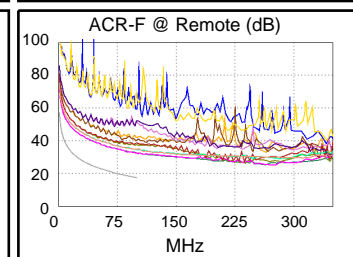
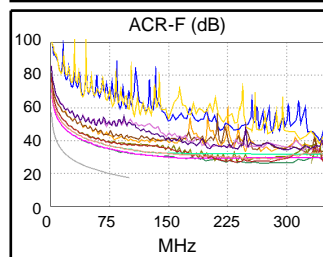
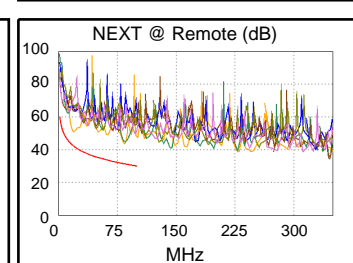
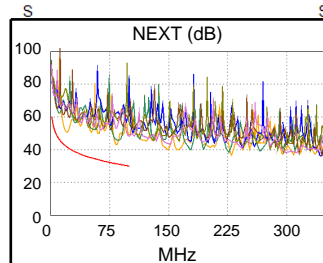
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	12-45
ACR-F (dB)	14.3	14.4	14.9	15.0
Freq. (MHz)	87.5	87.5	100.0	100.0
Limit (dB)	18.6	18.6	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	14.7	14.8	15.2	15.3
Freq. (MHz)	62.5	89.5	100.0	100.0
Limit (dB)	18.5	15.4	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	17.4	17.0	30.2	31.0
Freq. (MHz)	19.5	18.4	84.0	84.5
Limit (dB)	32.1	32.9	9.6	9.4
Worst Pair	12	36	12	12
PS ACR-N (dB)	20.1	19.7	31.6	31.6
Freq. (MHz)	19.5	19.0	84.3	84.5
Limit (dB)	29.1	29.4	6.5	6.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	45	12	12	12
RL (dB)	10.2	6.4	10.5	6.7
Freq. (MHz)	72.8	78.0	94.5	91.5
Limit (dB)	11.4	11.1	10.3	10.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 2.4/4

Date / Time: 03/03/2023 13:44:34

Headroom 11.8 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

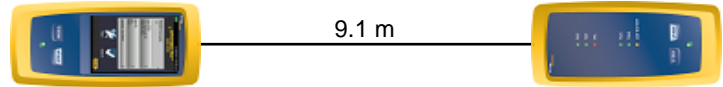
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	9.1
Prop. Delay (ns), Limit 555	[Pair 36]	45
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	2.32
Insertion Loss Margin (dB)	[Pair 78]	21.6
Frequency (MHz)	[Pair 78]	98.5
Limit (dB)	[Pair 78]	23.8

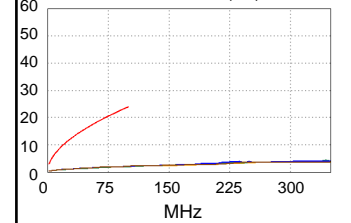


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	36-78
NEXT (dB)	11.8	13.7	14.5	14.9
Freq. (MHz)	20.0	19.8	88.8	91.8
Limit (dB)	42.0	42.1	31.0	30.7
Worst Pair	45	45	45	45
PS NEXT (dB)	12.2	14.7	14.9	15.4
Freq. (MHz)	21.1	20.9	88.0	90.3
Limit (dB)	38.6	38.7	28.0	27.8

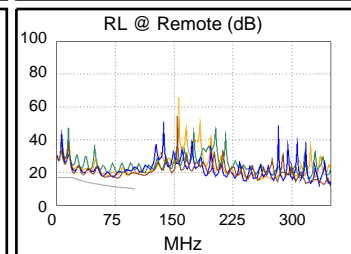
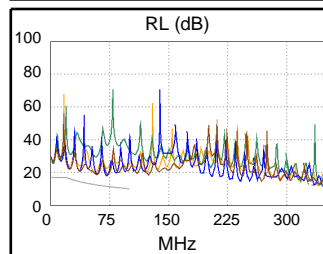
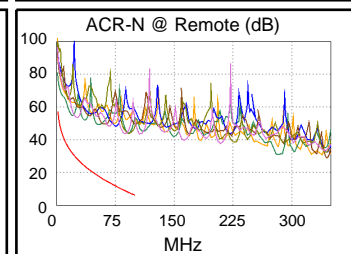
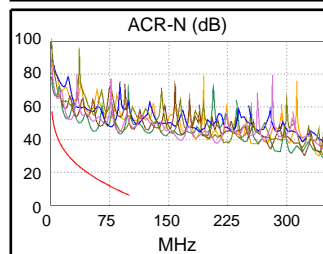
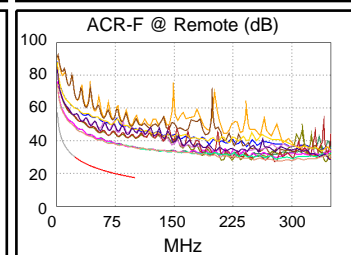
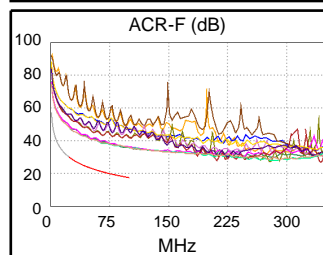
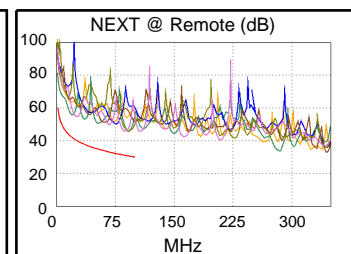
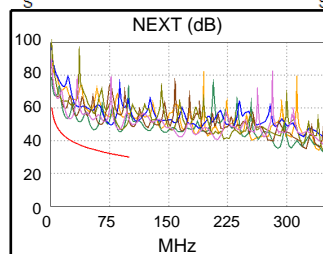
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	78-45	45-78	78-45
ACR-F (dB)	17.3	17.3	18.2	18.3
Freq. (MHz)	64.8	67.0	100.0	100.0
Limit (dB)	21.2	20.9	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	17.2	17.1	18.1	18.1
Freq. (MHz)	66.3	64.8	100.0	100.0
Limit (dB)	18.0	18.2	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	36-78
ACR-N (dB)	17.9	20.8	35.1	36.0
Freq. (MHz)	1.6	2.1	88.8	92.3
Limit (dB)	56.9	54.8	8.5	7.7
Worst Pair	45	45	45	45
PS ACR-N (dB)	19.7	23.2	35.4	36.1
Freq. (MHz)	1.6	2.1	88.0	90.3
Limit (dB)	53.9	51.8	5.6	5.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	45	78
RL (dB)	5.7	2.9	6.5	5.3
Freq. (MHz)	24.0	21.6	71.8	78.0
Limit (dB)	16.2	16.7	11.5	11.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 2.4/3

Date / Time: 03/03/2023 13:44:08

Headroom 9.8 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

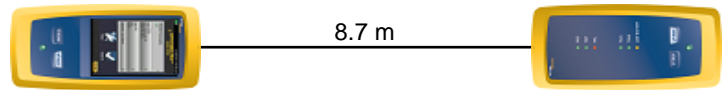
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	8.7
Prop. Delay (ns), Limit 555	[Pair 36]	43
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	2.25
Insertion Loss Margin (dB)	[Pair 78]	21.9
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0

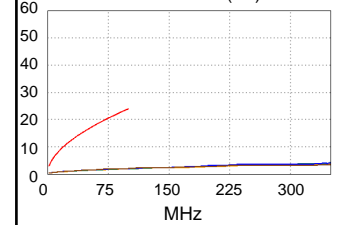


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-78	36-78
NEXT (dB)	10.8	9.8	13.1	13.3
Freq. (MHz)	28.6	22.0	98.0	97.0
Limit (dB)	39.4	41.3	30.2	30.3
Worst Pair	45	45	36	36
PS NEXT (dB)	12.0	11.2	14.8	15.4
Freq. (MHz)	23.6	21.1	99.3	97.0
Limit (dB)	37.8	38.6	27.1	27.3

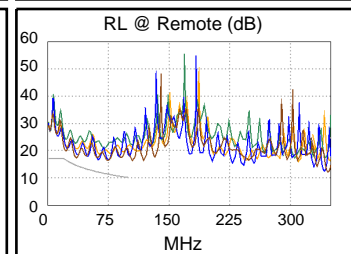
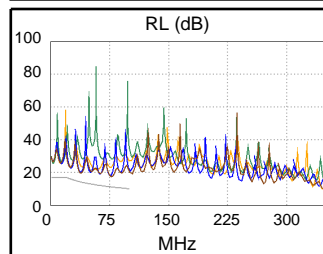
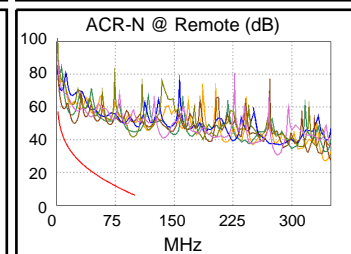
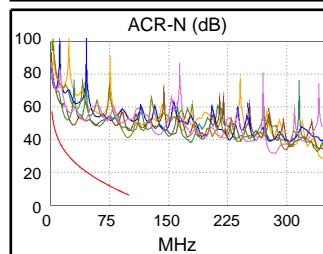
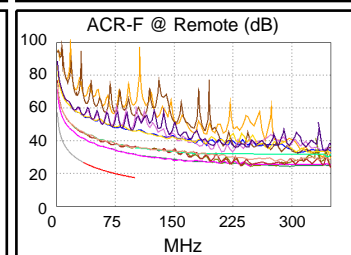
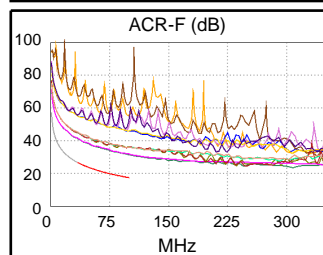
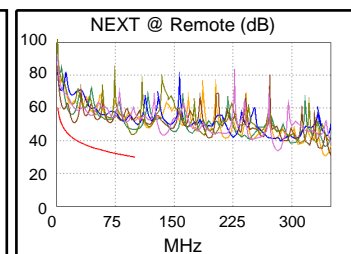
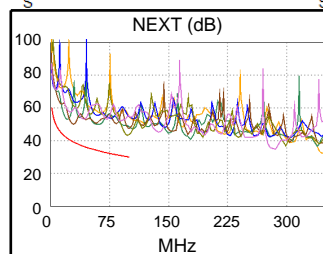
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	45-12
ACR-F (dB)	13.9	13.9	14.1	14.2
Freq. (MHz)	92.8	1.3	100.0	100.0
Limit (dB)	18.1	55.5	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	14.2	14.3	14.8	14.9
Freq. (MHz)	55.8	56.5	100.0	99.5
Limit (dB)	19.5	19.4	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-45	36-78	36-78
ACR-N (dB)	20.7	16.7	34.8	35.2
Freq. (MHz)	20.1	6.4	98.0	97.8
Limit (dB)	31.7	44.6	6.5	6.5
Worst Pair	45	45	36	36
PS ACR-N (dB)	22.0	19.3	36.8	37.2
Freq. (MHz)	22.4	6.4	99.3	97.0
Limit (dB)	27.4	41.6	3.2	3.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	5.3	2.7	6.3	5.0
Freq. (MHz)	38.5	35.0	78.3	74.8
Limit (dB)	14.2	14.6	11.1	11.3

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 2.4/2

Date / Time: 03/03/2023 13:43:49

Headroom 11.9 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

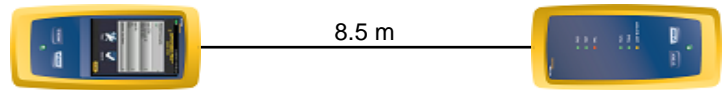
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

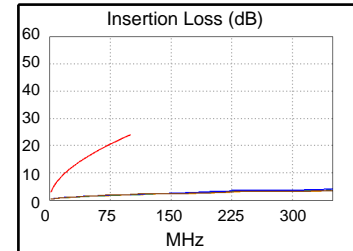
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	8.5
Prop. Delay (ns), Limit 555	[Pair 36]	42
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 45]	3.10
Insertion Loss Margin (dB)	[Pair 45]	21.9
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-45	36-78	36-78
NEXT (dB)	11.9	12.0	13.3	12.5
Freq. (MHz)	9.1	30.1	98.8	100.0
Limit (dB)	47.7	39.0	30.2	30.1
Worst Pair	36	45	36	36
PS NEXT (dB)	13.3	12.7	15.8	15.0
Freq. (MHz)	9.1	30.6	97.5	100.0
Limit (dB)	44.7	35.9	27.3	27.1

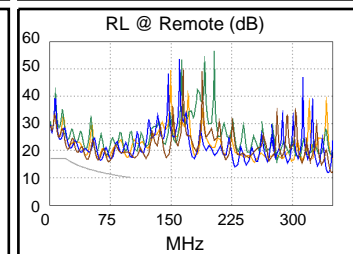
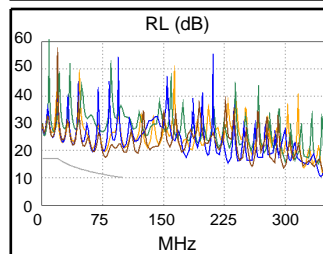
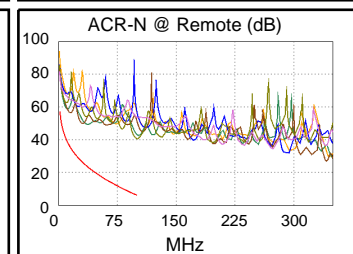
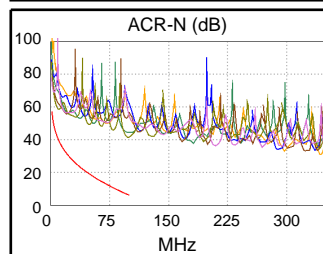
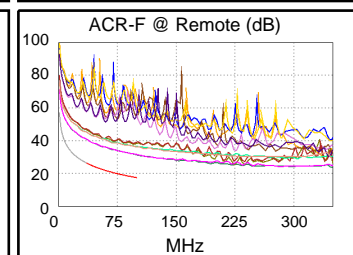
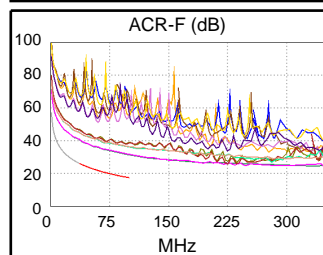
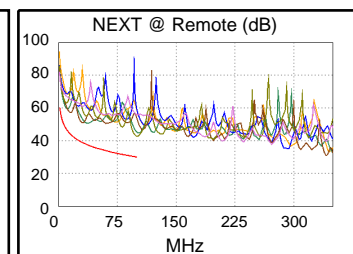
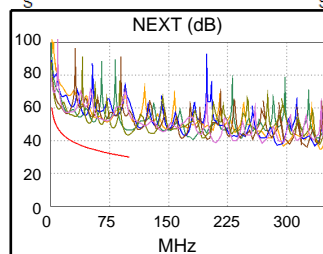
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
ACR-F (dB)	13.7	13.8	13.8	13.9
Freq. (MHz)	68.8	68.0	100.0	100.0
Limit (dB)	20.7	20.8	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	14.6	14.5	15.2	15.1
Freq. (MHz)	68.8	68.0	100.0	100.0
Limit (dB)	17.7	17.8	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-45	36-78	36-78
ACR-N (dB)	17.2	18.5	35.3	34.4
Freq. (MHz)	1.6	8.0	99.3	100.0
Limit (dB)	56.9	42.3	6.2	6.1
Worst Pair	78	45	36	36
PS ACR-N (dB)	18.8	18.9	37.7	37.1
Freq. (MHz)	1.9	8.4	97.5	100.0
Limit (dB)	52.8	38.8	3.6	3.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	6.4	3.3	6.5	4.6
Freq. (MHz)	78.5	46.3	79.0	73.8
Limit (dB)	11.1	13.4	11.0	11.3

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 2.4/1

Date / Time: 03/03/2023 13:43:11

Headroom 11.9 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

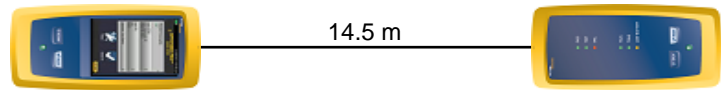
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

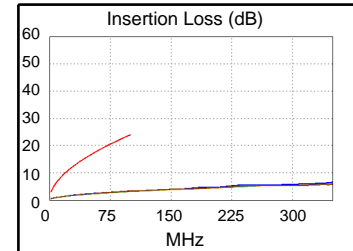
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	14.5
Prop. Delay (ns), Limit 555	[Pair 36]	72
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	3.29
Insertion Loss Margin (dB)	[Pair 78]	20.4
Frequency (MHz)	[Pair 78]	97.3
Limit (dB)	[Pair 78]	23.7



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-45	12-36	12-45
NEXT (dB)	11.9	12.5	13.8	14.8
Freq. (MHz)	37.5	16.8	96.0	93.5
Limit (dB)	37.4	43.3	30.4	30.6
Worst Pair	12	12	12	12
PS NEXT (dB)	13.8	14.3	13.8	15.5
Freq. (MHz)	86.3	40.0	86.3	95.0
Limit (dB)	28.2	33.9	28.2	27.5

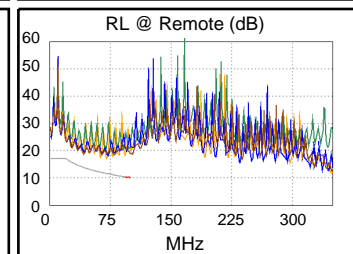
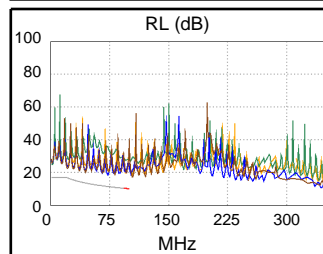
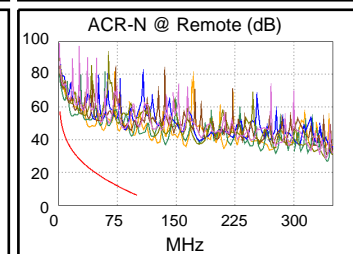
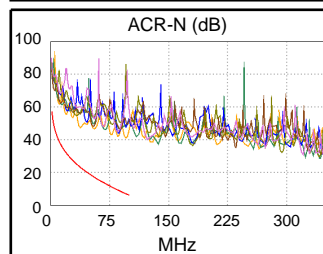
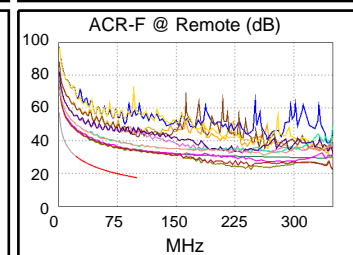
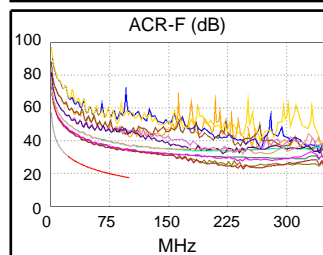
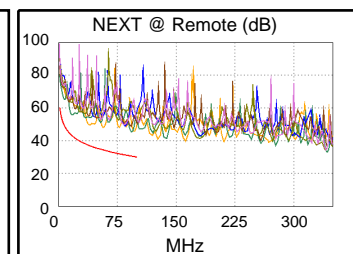
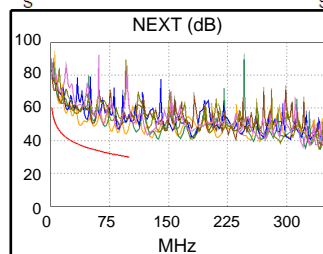
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	36-45	36-45
ACR-F (dB)	15.0	14.9	16.5	16.4
Freq. (MHz)	54.0	54.0	99.8	100.0
Limit (dB)	22.8	22.8	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	14.8	14.5	15.6	15.7
Freq. (MHz)	54.5	54.0	100.0	100.0
Limit (dB)	19.7	19.8	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	12-36	12-45
ACR-N (dB)	21.0	20.0	34.2	34.9
Freq. (MHz)	3.9	1.9	96.0	93.5
Limit (dB)	49.4	55.8	6.9	7.4
Worst Pair	36	45	12	12
PS ACR-N (dB)	22.9	21.2	33.1	35.8
Freq. (MHz)	2.1	2.3	86.3	95.0
Limit (dB)	51.8	51.3	6.0	4.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	12
RL (dB)	7.9	7.4	7.9	7.9
Freq. (MHz)	82.0	79.8	82.0	93.3
Limit (dB)	10.9	11.0	10.9	10.3

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 2.5/5

Date / Time: 03/03/2023 13:42:01

Headroom 13.8 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

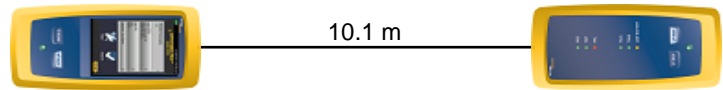
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	10.1
Prop. Delay (ns), Limit 555	[Pair 36]	50
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 78]	2.57
Insertion Loss Margin (dB)	[Pair 78]	21.4
Frequency (MHz)	[Pair 78]	98.3
Limit (dB)	[Pair 78]	23.8



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-45	36-78	36-78
NEXT (dB)	13.8	15.0	18.2	17.6
Freq. (MHz)	41.0	41.8	100.0	100.0
Limit (dB)	36.7	36.6	30.1	30.1
Worst Pair	45	45	78	78
PS NEXT (dB)	13.8	14.8	18.6	18.6
Freq. (MHz)	41.8	41.3	100.0	100.0
Limit (dB)	33.6	33.7	27.1	27.1

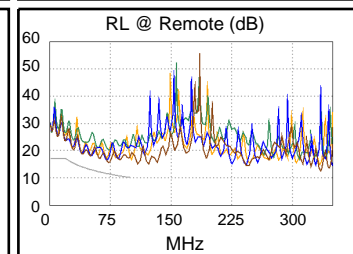
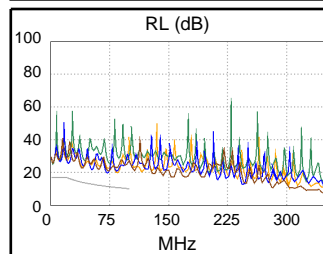
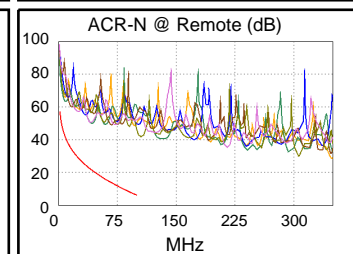
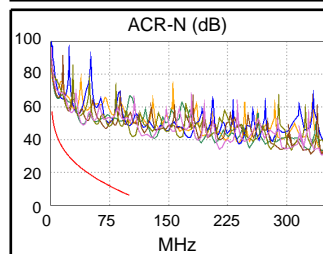
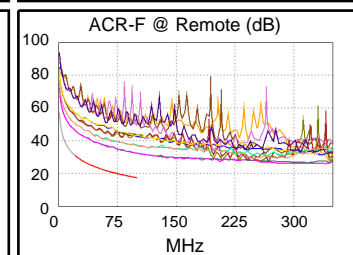
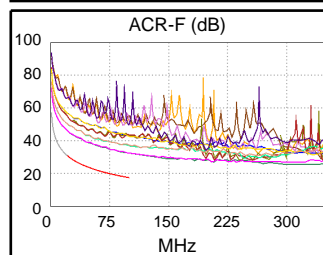
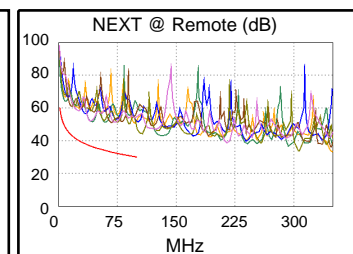
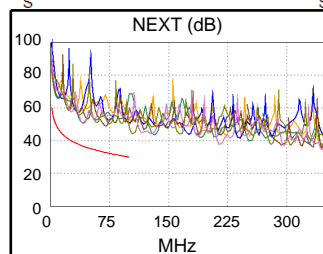
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
ACR-F (dB)	14.6	14.7	14.9	15.0
Freq. (MHz)	76.3	76.3	100.0	100.0
Limit (dB)	19.8	19.8	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.0	15.8	16.4	16.4
Freq. (MHz)	78.8	46.5	100.0	100.0
Limit (dB)	16.5	21.1	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-45	36-78	36-78
ACR-N (dB)	22.3	20.6	39.9	39.3
Freq. (MHz)	1.9	6.3	100.0	100.0
Limit (dB)	55.8	44.8	6.1	6.1
Worst Pair	45	12	78	78
PS ACR-N (dB)	22.4	21.2	40.3	40.3
Freq. (MHz)	6.3	6.4	100.0	100.0
Limit (dB)	41.8	41.6	3.1	3.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	36	78	45	78
RL (dB)	8.1	4.1	8.2	4.1
Freq. (MHz)	2.9	72.8	72.8	72.8
Limit (dB)	17.0	11.4	11.4	11.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 2.5/4

Date / Time: 03/03/2023 13:41:21

Headroom 8.8 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

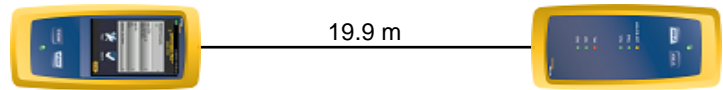
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	19.9
Prop. Delay (ns), Limit 555	[Pair 36]	98
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	4.23
Insertion Loss Margin (dB)	[Pair 45]	19.7
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

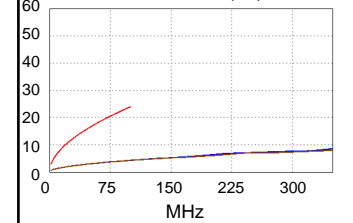


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	9.4	8.8	13.1	8.8
Freq. (MHz)	28.6	65.8	100.0	65.8
Limit (dB)	39.4	33.2	30.1	33.2
Worst Pair	12	12	12	12
PS NEXT (dB)	11.4	10.7	11.5	10.7
Freq. (MHz)	65.3	65.8	65.5	65.8
Limit (dB)	30.3	30.2	30.2	30.2

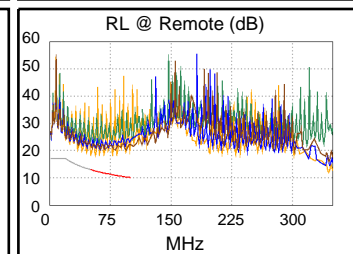
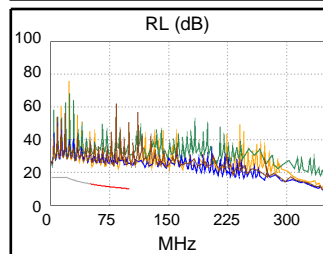
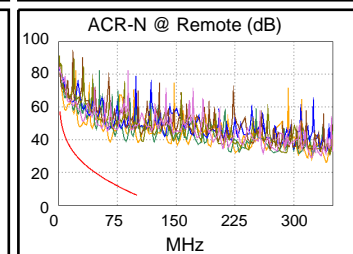
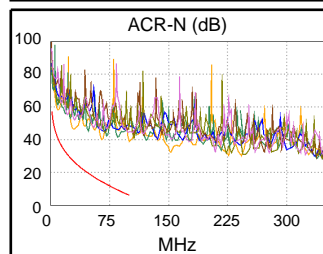
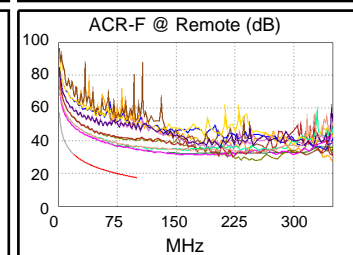
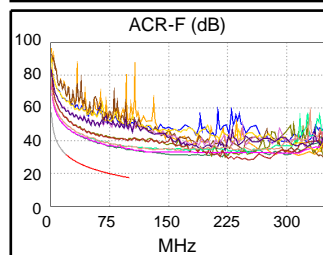
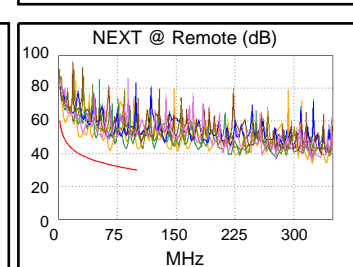
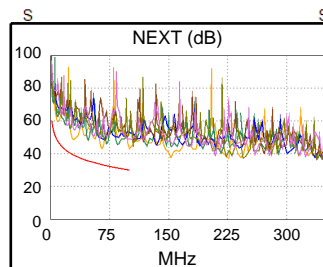
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	45-12
ACR-F (dB)	16.4	16.3	17.1	17.2
Freq. (MHz)	73.5	2.4	100.0	100.0
Limit (dB)	20.1	49.9	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.6	16.6	17.1	17.6
Freq. (MHz)	50.3	61.3	97.3	99.8
Limit (dB)	20.4	18.7	14.6	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	17.0	15.9	32.9	24.5
Freq. (MHz)	8.1	7.8	100.0	65.8
Limit (dB)	42.1	42.6	6.1	14.1
Worst Pair	12	12	12	12
PS ACR-N (dB)	17.9	18.2	35.1	26.4
Freq. (MHz)	8.1	8.1	100.0	65.8
Limit (dB)	39.1	39.1	3.1	11.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
RL (dB)	10.2	5.2	11.6	5.2
Freq. (MHz)	53.0	51.3	86.3	51.3
Limit (dB)	12.8	12.9	10.7	12.9

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 2.5/3

Date / Time: 03/03/2023 13:40:44

Headroom 13.9 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

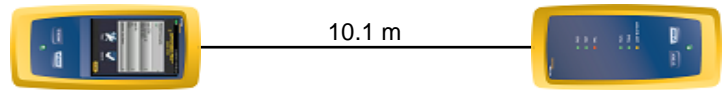
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

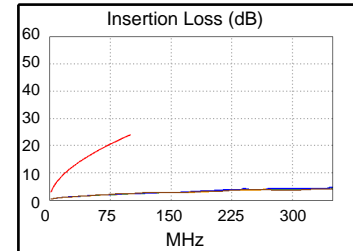
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	10.1
Prop. Delay (ns), Limit 555	[Pair 36]	51
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 78]	2.53
Insertion Loss Margin (dB)	[Pair 78]	21.3
Frequency (MHz)	[Pair 78]	97.8
Limit (dB)	[Pair 78]	23.7



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-45	36-78	36-78
NEXT (dB)	13.9	15.1	18.1	17.6
Freq. (MHz)	41.0	41.8	100.0	100.0
Limit (dB)	36.7	36.6	30.1	30.1
Worst Pair	45	45	78	78
PS NEXT (dB)	13.8	14.7	18.5	18.6
Freq. (MHz)	42.0	40.8	100.0	100.0
Limit (dB)	33.5	33.8	27.1	27.1

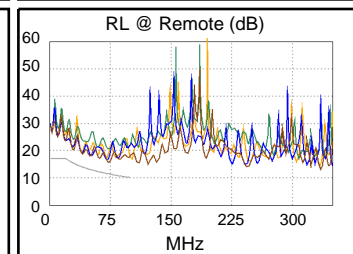
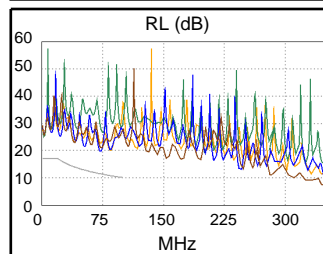
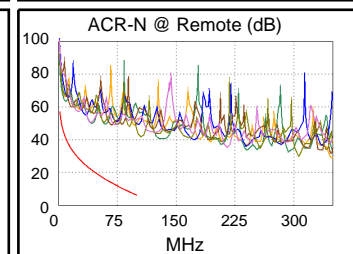
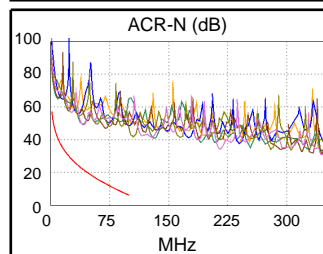
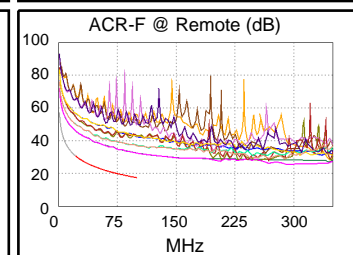
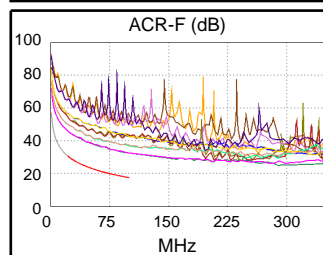
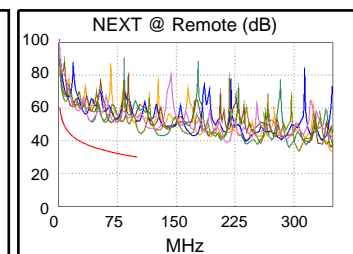
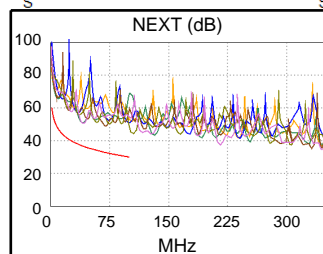
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
ACR-F (dB)	14.7	14.8	14.9	15.0
Freq. (MHz)	76.3	77.0	100.0	100.0
Limit (dB)	19.8	19.7	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.0	15.9	16.4	16.4
Freq. (MHz)	56.5	45.8	100.0	100.0
Limit (dB)	19.4	21.2	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-45	36-78	36-78
ACR-N (dB)	22.1	20.7	39.8	39.3
Freq. (MHz)	2.0	6.3	100.0	100.0
Limit (dB)	55.3	44.8	6.1	6.1
Worst Pair	45	12	78	78
PS ACR-N (dB)	22.3	21.4	40.2	40.3
Freq. (MHz)	6.4	6.9	100.0	100.0
Limit (dB)	41.6	40.8	3.1	3.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	36	78	45	78
RL (dB)	8.0	4.2	8.2	4.2
Freq. (MHz)	3.0	73.3	72.8	73.3
Limit (dB)	17.0	11.4	11.4	11.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 2.5/2

Date / Time: 03/03/2023 13:39:29

Headroom 8.8 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

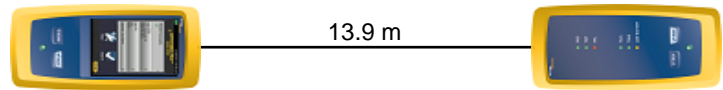
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	13.9
Prop. Delay (ns), Limit 555	[Pair 36]	69
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	3.15
Insertion Loss Margin (dB)	[Pair 45]	20.9
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

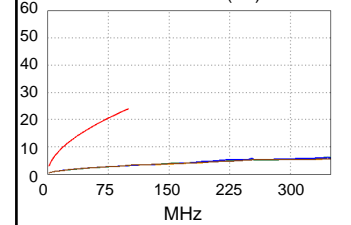


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-78	36-78
NEXT (dB)	9.8	8.8	10.3	10.6
Freq. (MHz)	16.0	15.1	100.0	100.0
Limit (dB)	43.6	44.0	30.1	30.1
Worst Pair	45	45	78	78
PS NEXT (dB)	11.8	10.9	12.2	13.0
Freq. (MHz)	16.0	15.1	100.0	100.0
Limit (dB)	40.6	41.0	27.1	27.1

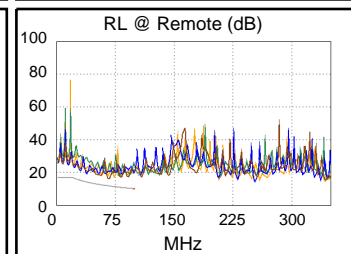
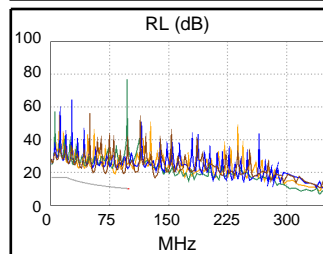
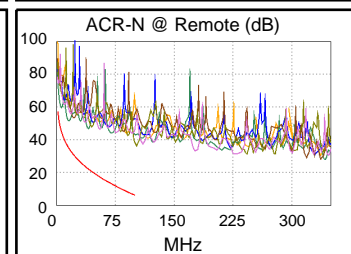
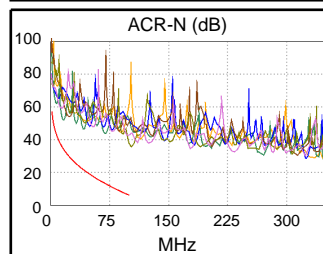
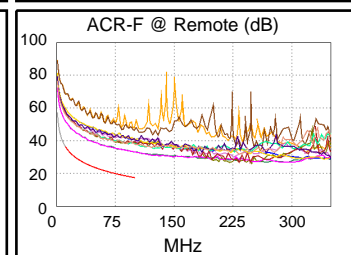
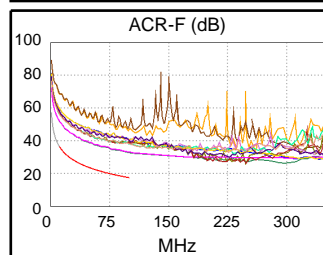
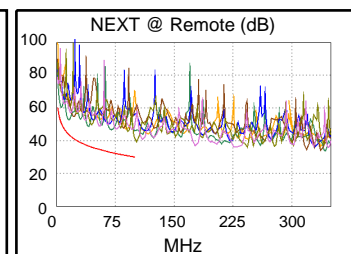
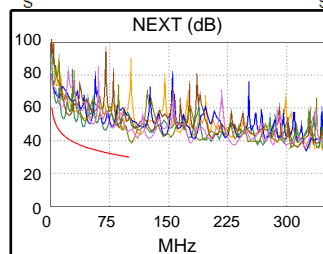
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	45-12
ACR-F (dB)	14.9	14.9	15.1	15.2
Freq. (MHz)	78.8	40.5	100.0	100.0
Limit (dB)	19.5	25.3	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	15.6	15.6	16.3	16.6
Freq. (MHz)	56.5	56.5	100.0	100.0
Limit (dB)	19.4	19.4	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-78	36-78
ACR-N (dB)	17.6	13.5	31.2	31.5
Freq. (MHz)	15.8	4.8	100.0	100.0
Limit (dB)	34.7	47.5	6.1	6.1
Worst Pair	78	45	78	78
PS ACR-N (dB)	17.4	16.2	33.1	33.9
Freq. (MHz)	1.6	4.8	100.0	100.0
Limit (dB)	53.9	44.5	3.1	3.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	9.0	6.8	9.0	6.8
Freq. (MHz)	93.0	91.3	93.0	91.3
Limit (dB)	10.3	10.4	10.3	10.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 2.5/1

Date / Time: 03/03/2023 13:38:15

Headroom 11.3 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

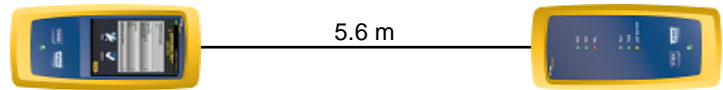
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	5.6
Prop. Delay (ns), Limit 555	[Pair 36]	28
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	1.67
Insertion Loss Margin (dB)	[Pair 78]	22.4
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



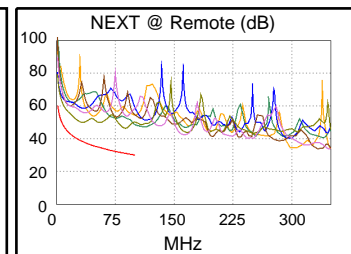
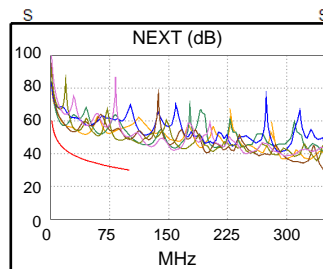
Wire Map (T568B)

PASS

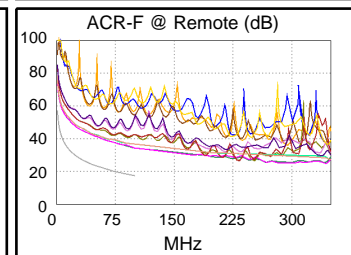
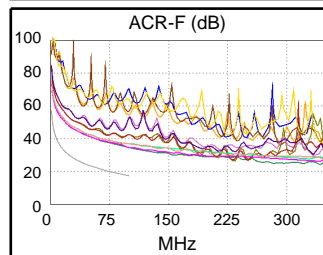


Worst Case Margin Worst Case Value

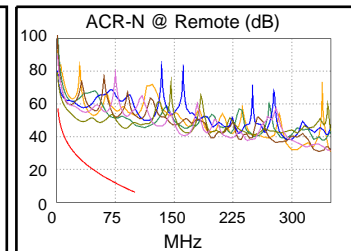
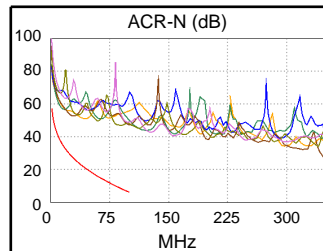
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-78	36-78	36-78
NEXT (dB)	13.4	11.3	17.5	15.4
Freq. (MHz)	14.0	29.8	91.0	88.0
Limit (dB)	44.6	39.1	30.8	31.0
Worst Pair	36	78	45	78
PS NEXT (dB)	13.7	13.0	18.3	17.6
Freq. (MHz)	28.6	30.6	100.0	88.0
Limit (dB)	36.4	35.9	27.1	28.0



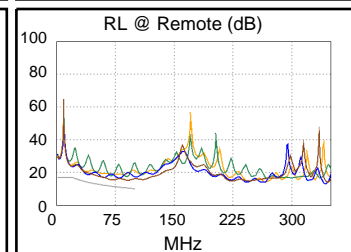
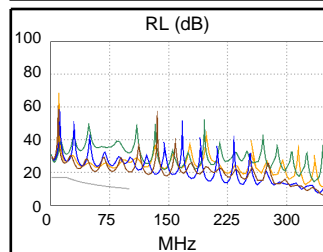
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
ACR-F (dB)	16.7	16.8	16.8	16.9
Freq. (MHz)	99.3	99.3	100.0	100.0
Limit (dB)	17.5	17.5	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	17.4	17.3	17.5	17.7
Freq. (MHz)	99.3	68.8	100.0	100.0
Limit (dB)	14.5	17.7	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-78	36-78	36-78
ACR-N (dB)	20.7	18.2	39.0	36.5
Freq. (MHz)	10.5	4.8	91.0	88.0
Limit (dB)	39.4	47.5	8.0	8.6
Worst Pair	12	78	45	78
PS ACR-N (dB)	20.5	18.7	40.9	38.7
Freq. (MHz)	3.9	4.1	100.0	88.0
Limit (dB)	46.4	45.8	3.1	5.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	7.8	3.9	10.4	4.8
Freq. (MHz)	35.8	70.0	100.0	92.3
Limit (dB)	14.5	11.6	10.0	10.4



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: B 2.6/4

Date / Time: 03/03/2023 13:35:58

Headroom 15.1 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

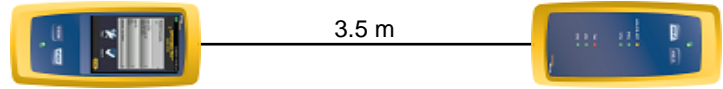
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

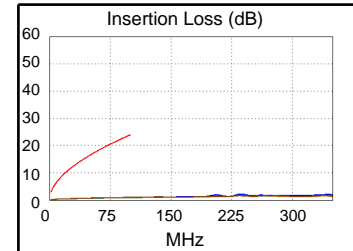
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	3.5
Prop. Delay (ns), Limit 555	[Pair 36]	17
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 36]	1.27
Insertion Loss Margin (dB)	[Pair 78]	23.0
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	36-78	45-78
NEXT (dB)	15.6	15.1	20.7	21.1
Freq. (MHz)	19.5	7.0	81.3	98.0
Limit (dB)	42.2	49.6	31.6	30.2
Worst Pair	36	78	36	78
PS NEXT (dB)	15.5	17.5	21.2	20.5
Freq. (MHz)	19.8	23.6	77.0	88.0
Limit (dB)	39.1	37.8	29.0	28.0

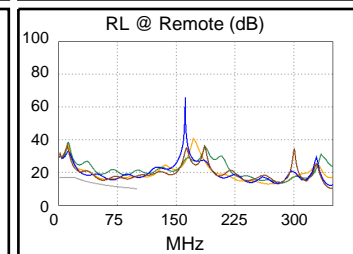
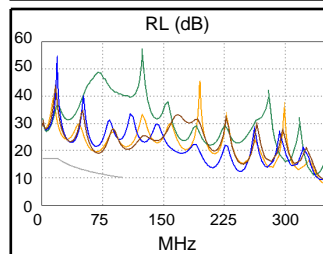
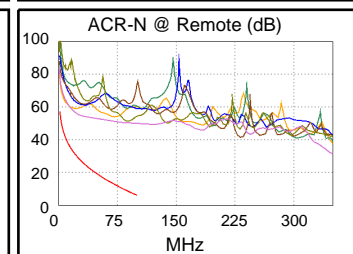
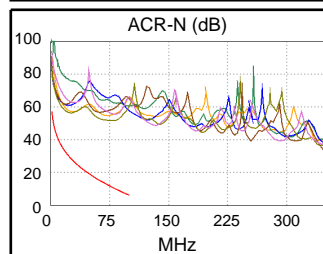
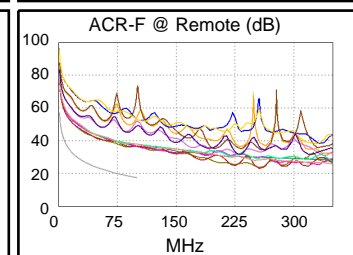
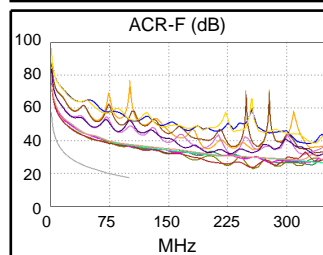
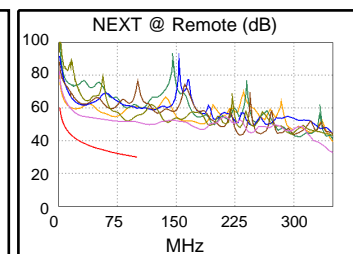
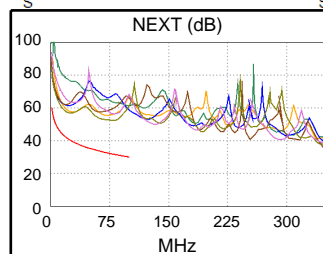
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-45	36-45
ACR-F (dB)	17.6	17.5	18.8	17.7
Freq. (MHz)	49.8	84.5	100.0	88.5
Limit (dB)	23.5	18.9	17.4	18.5
Worst Pair	45	45	45	45
PS ACR-F (dB)	17.3	17.0	17.6	17.9
Freq. (MHz)	49.8	84.5	100.0	100.0
Limit (dB)	20.5	15.9	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-36	36-78	45-78
ACR-N (dB)	23.2	18.7	41.3	43.8
Freq. (MHz)	2.5	2.0	81.3	98.0
Limit (dB)	53.4	55.3	10.2	6.5
Worst Pair	78	36	36	78
PS ACR-N (dB)	23.3	21.2	41.7	42.1
Freq. (MHz)	2.0	2.1	78.8	88.0
Limit (dB)	52.3	51.8	7.8	5.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	7.4	2.7	7.5	3.0
Freq. (MHz)	70.0	55.5	70.8	59.3
Limit (dB)	11.6	12.6	11.5	12.3

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 2.6/3

Date / Time: 03/03/2023 13:35:28

Headroom 12.4 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

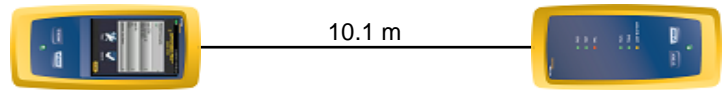
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

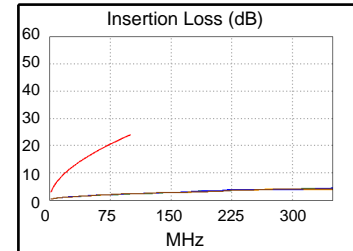
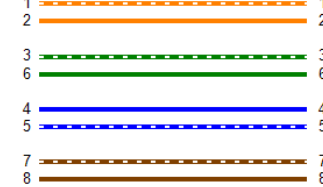
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	10.1
Prop. Delay (ns), Limit 555	[Pair 36]	50
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	2.50
Insertion Loss Margin (dB)	[Pair 45]	21.7
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-78	12-36	36-78
NEXT (dB)	16.0	12.4	18.9	18.0
Freq. (MHz)	10.6	18.5	91.8	100.0
Limit (dB)	46.6	42.5	30.7	30.1
Worst Pair	12	36	12	36
PS NEXT (dB)	17.6	15.1	19.5	18.7
Freq. (MHz)	3.1	18.1	90.3	99.5
Limit (dB)	52.3	39.7	27.8	27.1

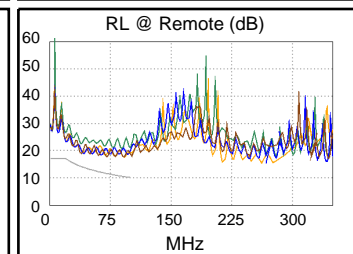
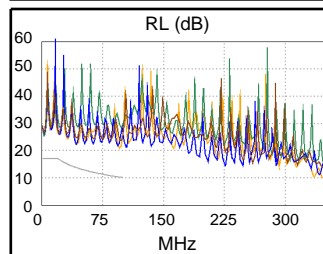
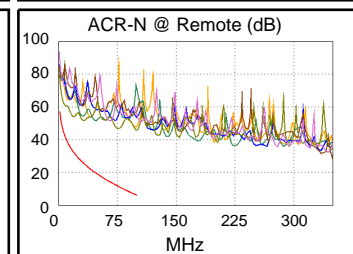
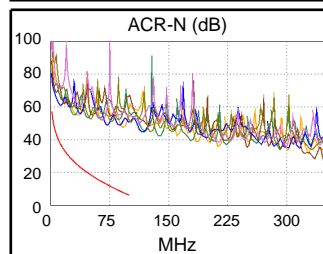
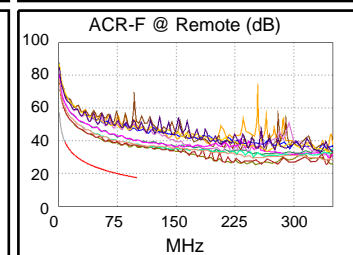
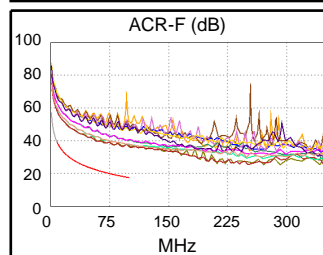
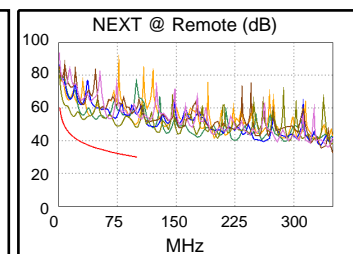
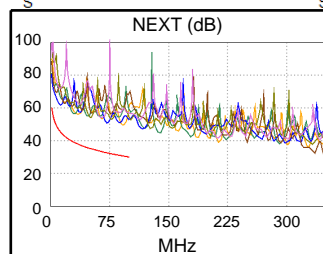
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	17.6	17.6	18.9	18.8
Freq. (MHz)	59.0	59.8	100.0	100.0
Limit (dB)	22.0	21.9	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	18.3	17.9	18.9	18.6
Freq. (MHz)	80.8	68.8	100.0	100.0
Limit (dB)	16.3	17.7	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-78	12-36	36-78
ACR-N (dB)	19.8	17.5	39.9	39.6
Freq. (MHz)	2.0	5.4	92.5	99.3
Limit (dB)	55.3	46.3	7.7	6.2
Worst Pair	12	36	12	36
PS ACR-N (dB)	20.4	19.6	40.1	40.4
Freq. (MHz)	1.8	2.6	90.3	99.5
Limit (dB)	53.4	49.9	5.1	3.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	36	78	12	12
RL (dB)	8.4	4.7	10.7	7.1
Freq. (MHz)	3.1	39.0	96.5	92.3
Limit (dB)	17.0	14.1	10.2	10.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 2.6/2

Date / Time: 03/03/2023 13:35:11

Headroom 12.4 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

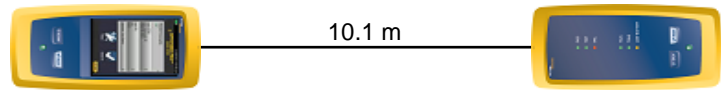
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

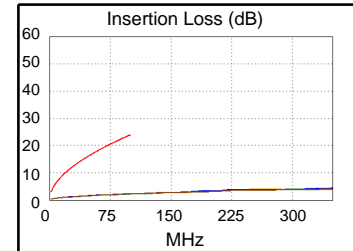
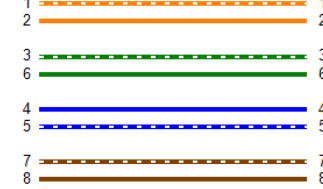
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	10.1
Prop. Delay (ns), Limit 555	[Pair 36]	50
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	2.54
Insertion Loss Margin (dB)	[Pair 45]	21.7
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-78	12-36	36-78
NEXT (dB)	16.1	12.4	18.9	18.0
Freq. (MHz)	11.0	18.4	91.5	100.0
Limit (dB)	46.3	42.6	30.7	30.1
Worst Pair	12	36	12	36
PS NEXT (dB)	17.6	15.1	19.5	18.7
Freq. (MHz)	2.9	18.4	90.3	99.5
Limit (dB)	52.9	39.6	27.8	27.1

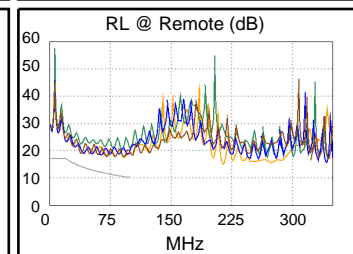
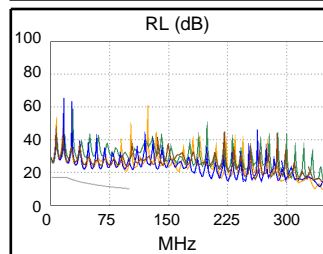
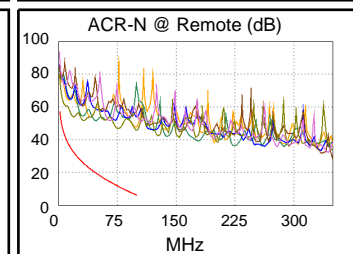
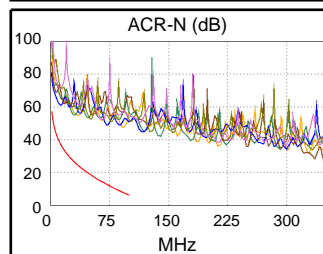
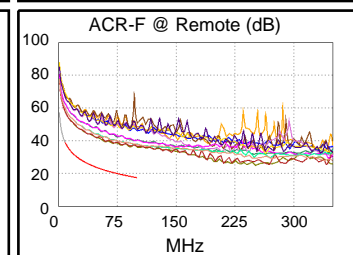
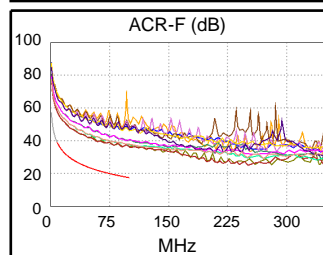
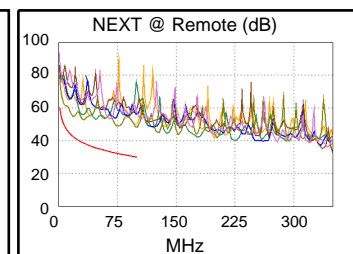
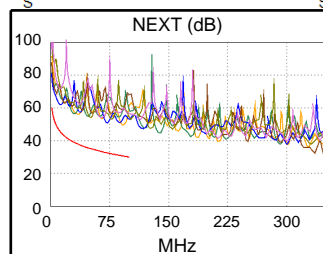
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	17.5	17.5	18.8	18.7
Freq. (MHz)	59.0	59.8	100.0	100.0
Limit (dB)	22.0	21.9	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	18.2	17.9	18.8	18.6
Freq. (MHz)	81.8	69.5	100.0	100.0
Limit (dB)	16.2	17.6	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-78	12-36	36-78
ACR-N (dB)	19.8	17.4	39.9	39.8
Freq. (MHz)	1.6	5.4	92.5	100.0
Limit (dB)	56.9	46.3	7.7	6.1
Worst Pair	12	36	12	36
PS ACR-N (dB)	20.3	19.6	40.1	40.4
Freq. (MHz)	1.8	2.5	90.3	99.5
Limit (dB)	53.4	50.4	5.1	3.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	45	78	12	12
RL (dB)	8.2	4.8	10.5	7.1
Freq. (MHz)	42.3	39.3	96.3	92.5
Limit (dB)	13.8	14.1	10.2	10.3

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 2.6/1

Date / Time: 03/03/2023 13:31:45

Headroom 6.9 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

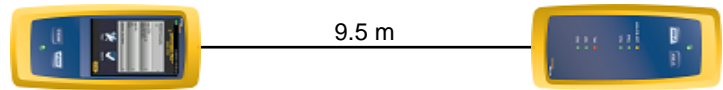
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

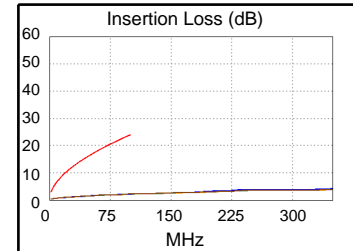
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	9.5
Prop. Delay (ns), Limit 555	[Pair 36]	47
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	2.43
Insertion Loss Margin (dB)	[Pair 45]	21.8
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
NEXT (dB)	6.9	9.5	13.6	15.4
Freq. (MHz)	24.6	21.8	81.8	85.0
Limit (dB)	40.5	41.4	31.6	31.3
Worst Pair	45	12	45	12
PS NEXT (dB)	9.4	11.8	15.8	18.1
Freq. (MHz)	25.6	21.4	80.8	84.5
Limit (dB)	37.2	38.5	28.7	28.3

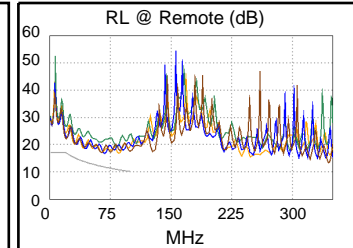
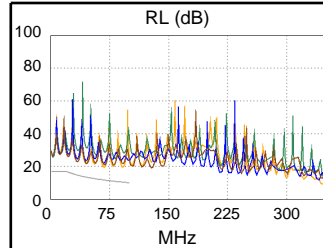
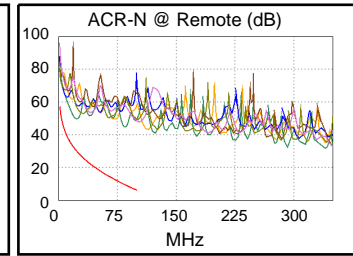
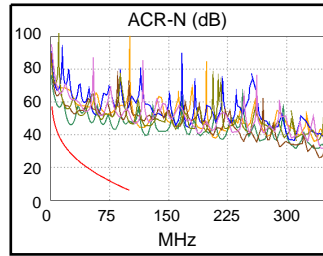
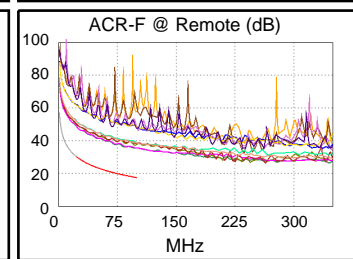
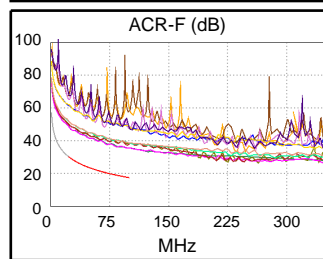
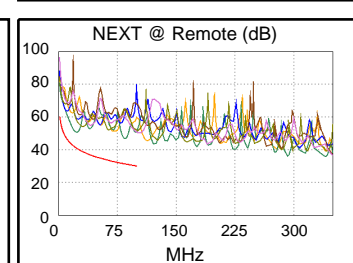
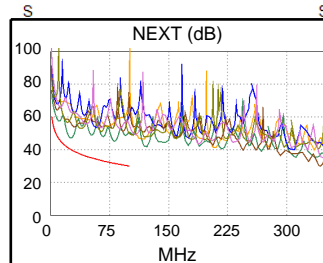
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	12-45	12-45
ACR-F (dB)	17.3	17.2	18.0	18.1
Freq. (MHz)	83.5	83.5	100.0	100.0
Limit (dB)	19.0	19.0	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	17.5	17.3	18.1	17.7
Freq. (MHz)	73.0	83.5	100.0	98.5
Limit (dB)	17.1	16.0	14.4	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
ACR-N (dB)	15.5	18.8	33.1	35.4
Freq. (MHz)	2.5	20.5	81.8	85.0
Limit (dB)	53.4	31.5	10.1	9.3
Worst Pair	45	12	45	45
PS ACR-N (dB)	17.4	20.3	35.2	38.1
Freq. (MHz)	5.9	1.6	80.8	85.0
Limit (dB)	42.4	53.9	7.3	6.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	45
RL (dB)	7.7	4.7	9.0	5.0
Freq. (MHz)	68.3	42.3	91.8	68.3
Limit (dB)	11.7	13.8	10.4	11.7

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 2.7/4

Date / Time: 03/03/2023 13:26:52

Headroom 14.5 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

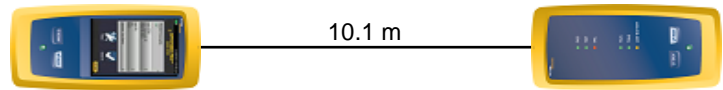
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	10.1
Prop. Delay (ns), Limit 555	[Pair 36]	51
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	2.61
Insertion Loss Margin (dB)	[Pair 78]	21.3
Frequency (MHz)	[Pair 78]	97.3
Limit (dB)	[Pair 78]	23.7



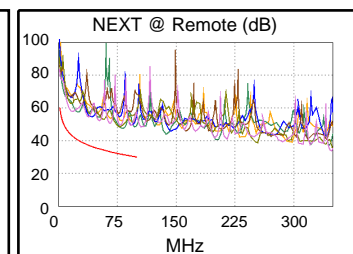
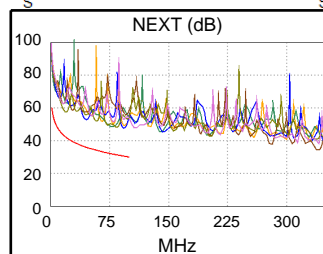
Wire Map (T568B)

PASS

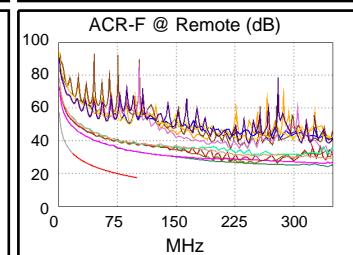
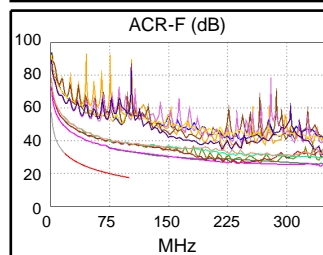


Worst Case Margin Worst Case Value

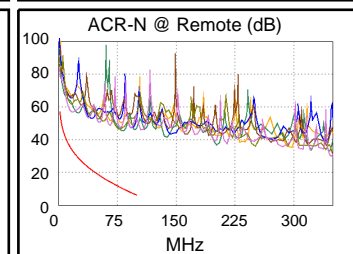
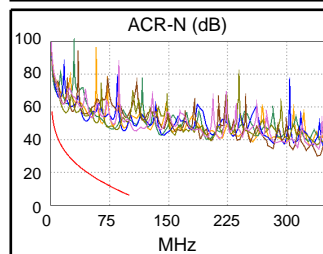
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	45-78	12-78	12-45
NEXT (dB)	15.1	14.5	17.1	16.1
Freq. (MHz)	18.5	15.4	93.5	82.8
Limit (dB)	42.5	43.9	30.6	31.5
Worst Pair	36	78	12	12
PS NEXT (dB)	16.5	15.7	17.8	17.8
Freq. (MHz)	17.1	15.4	94.0	96.0
Limit (dB)	40.1	40.9	27.5	27.4



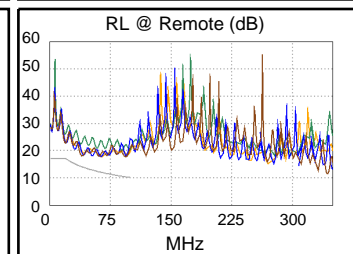
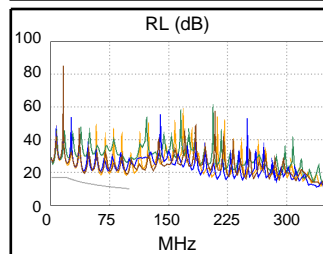
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	45-12
ACR-F (dB)	15.4	15.4	16.0	16.0
Freq. (MHz)	85.5	76.3	100.0	100.0
Limit (dB)	18.8	19.8	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.3	16.0	16.7	16.8
Freq. (MHz)	80.8	76.3	100.0	100.0
Limit (dB)	16.3	16.8	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	45-78	12-78	12-45
ACR-N (dB)	23.8	22.4	38.0	35.7
Freq. (MHz)	17.5	14.1	93.5	82.8
Limit (dB)	33.5	36.0	7.4	9.8
Worst Pair	36	78	12	12
PS ACR-N (dB)	24.6	23.5	38.8	39.1
Freq. (MHz)	15.5	14.1	94.0	96.0
Limit (dB)	31.9	33.0	4.3	3.9



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	12	12
RL (dB)	5.9	3.9	8.1	5.7
Freq. (MHz)	43.0	40.3	96.5	64.0
Limit (dB)	13.7	14.0	10.2	11.9



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: B 2.7/3

Date / Time: 03/03/2023 13:26:06

Headroom 12.4 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

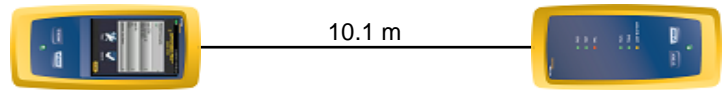
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

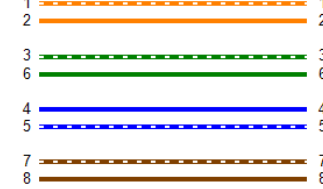
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	10.1
Prop. Delay (ns), Limit 555	[Pair 36]	50
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 78]	2.46
Insertion Loss Margin (dB)	[Pair 12]	21.3
Frequency (MHz)	[Pair 12]	96.8
Limit (dB)	[Pair 12]	23.6

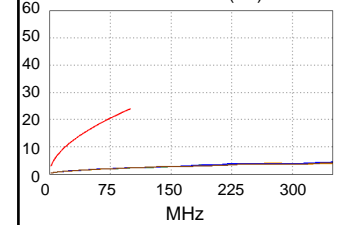


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-78	12-36	36-78
NEXT (dB)	16.0	12.4	18.7	17.9
Freq. (MHz)	11.4	18.4	92.3	100.0
Limit (dB)	46.1	42.6	30.7	30.1
Worst Pair	12	78	12	36
PS NEXT (dB)	17.4	13.4	19.4	18.6
Freq. (MHz)	1.9	6.3	90.3	99.5
Limit (dB)	55.9	47.4	27.8	27.1

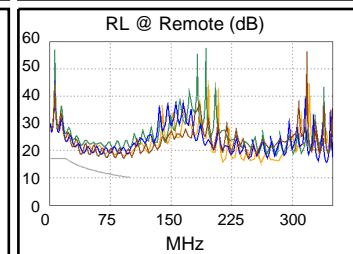
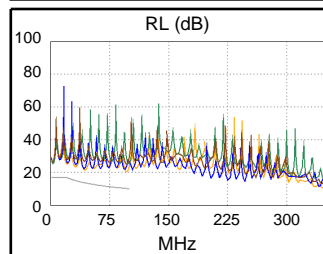
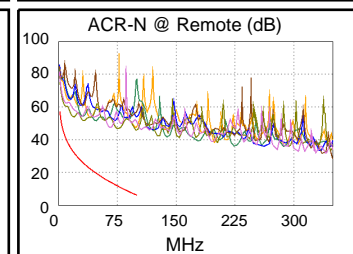
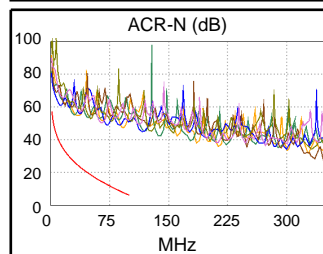
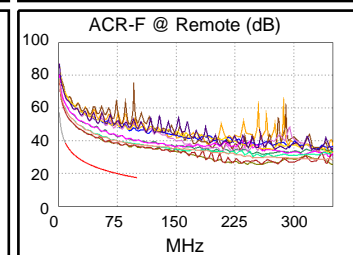
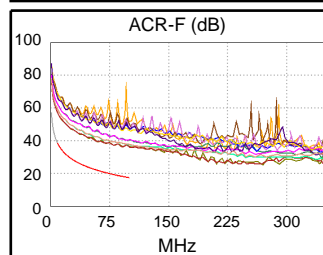
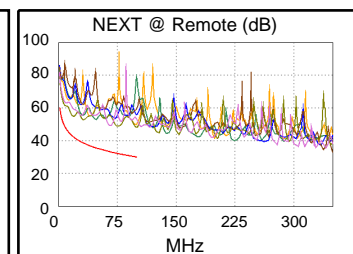
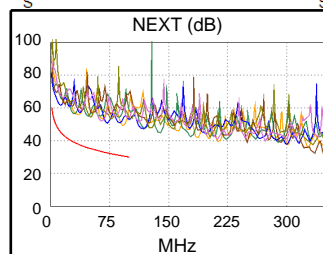
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	45-36	36-45
ACR-F (dB)	17.4	17.5	18.8	18.0
Freq. (MHz)	59.8	59.8	100.0	91.8
Limit (dB)	21.9	21.9	17.4	18.1
Worst Pair	45	45	45	45
PS ACR-F (dB)	18.1	17.9	18.8	18.6
Freq. (MHz)	80.5	69.5	100.0	100.0
Limit (dB)	16.3	17.6	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-78	12-36	36-78
ACR-N (dB)	19.6	17.3	39.7	39.7
Freq. (MHz)	1.9	5.3	92.3	100.0
Limit (dB)	55.8	46.5	7.7	6.1
Worst Pair	12	78	12	36
PS ACR-N (dB)	20.1	18.2	40.1	40.3
Freq. (MHz)	1.8	5.0	90.3	99.5
Limit (dB)	53.4	44.0	5.1	3.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	78	12	78
RL (dB)	7.7	4.3	10.3	6.7
Freq. (MHz)	43.5	38.5	97.0	91.8
Limit (dB)	13.6	14.2	10.1	10.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: B 2.7/2

Date / Time: 03/03/2023 13:23:37

Headroom 14.4 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

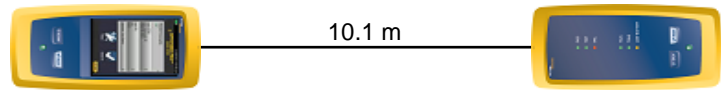
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

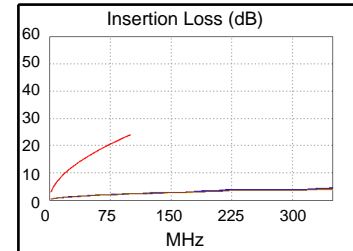
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	10.1
Prop. Delay (ns), Limit 555	[Pair 36]	50
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	2.46
Insertion Loss Margin (dB)	[Pair 78]	21.3
Frequency (MHz)	[Pair 78]	97.3
Limit (dB)	[Pair 78]	23.7



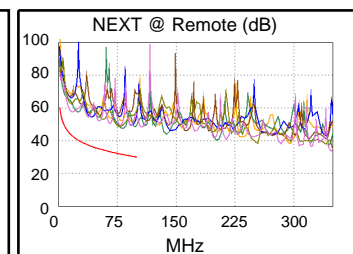
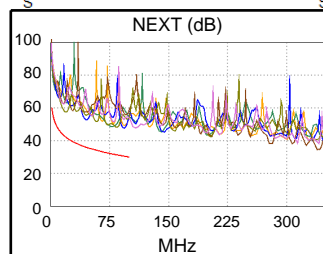
Wire Map (T568B)

PASS

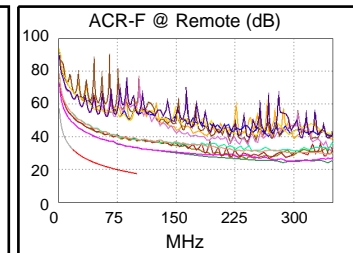
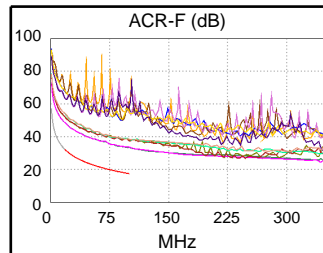


Worst Case Margin Worst Case Value

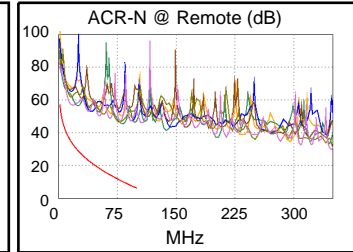
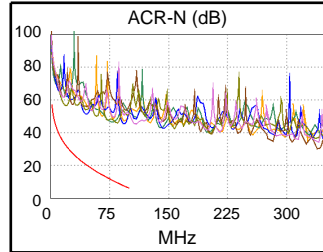
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	45-78	12-78	12-45
NEXT (dB)	15.1	14.4	17.1	16.1
Freq. (MHz)	19.0	16.0	93.5	82.3
Limit (dB)	42.3	43.6	30.6	31.5
Worst Pair	36	78	12	12
PS NEXT (dB)	16.4	15.5	17.8	17.9
Freq. (MHz)	16.8	15.5	94.0	96.3
Limit (dB)	40.3	40.8	27.5	27.4



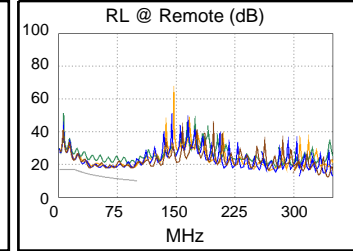
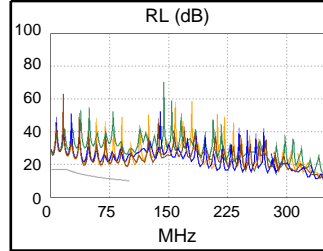
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	45-12
ACR-F (dB)	15.3	15.3	15.8	15.8
Freq. (MHz)	85.5	85.5	98.8	98.8
Limit (dB)	18.8	18.8	17.5	17.5
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.3	16.1	16.8	16.8
Freq. (MHz)	79.8	79.8	100.0	100.0
Limit (dB)	16.4	16.4	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	45-78	12-78	12-45
ACR-N (dB)	23.6	22.3	38.0	35.5
Freq. (MHz)	16.4	15.3	93.5	82.3
Limit (dB)	34.3	35.1	7.4	10.0
Worst Pair	36	78	12	12
PS ACR-N (dB)	24.5	23.4	38.8	39.3
Freq. (MHz)	15.5	14.6	94.0	96.3
Limit (dB)	31.9	32.6	4.3	3.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	12
RL (dB)	5.7	3.9	8.5	5.8
Freq. (MHz)	42.3	40.3	97.0	64.3
Limit (dB)	13.8	14.0	10.1	11.9



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: B 2.7/1

Date / Time: 03/03/2023 13:23:12

Headroom 14.8 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

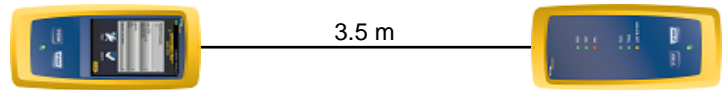
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

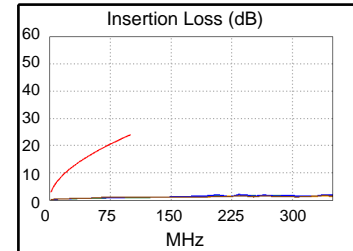
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	3.5
Prop. Delay (ns), Limit 555	[Pair 36]	17
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 36]	1.31
Insertion Loss Margin (dB)	[Pair 78]	23.0
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	36-78	45-78
NEXT (dB)	15.5	14.8	20.6	20.1
Freq. (MHz)	19.5	7.0	81.0	85.0
Limit (dB)	42.2	49.6	31.7	31.3
Worst Pair	36	45	36	78
PS NEXT (dB)	15.3	16.4	20.8	20.6
Freq. (MHz)	19.5	24.6	73.8	89.3
Limit (dB)	39.2	37.5	29.4	27.9

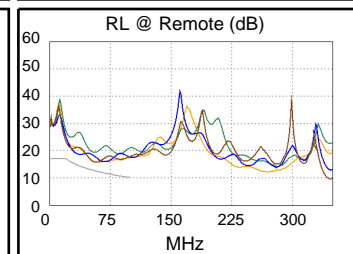
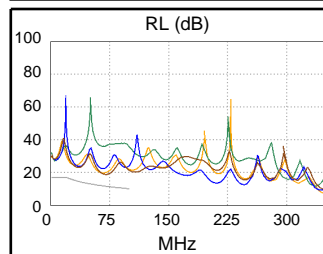
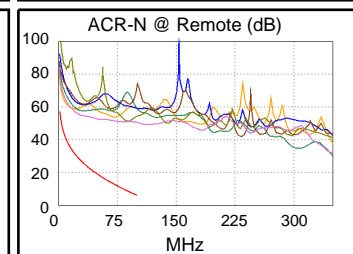
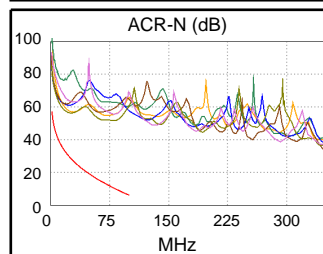
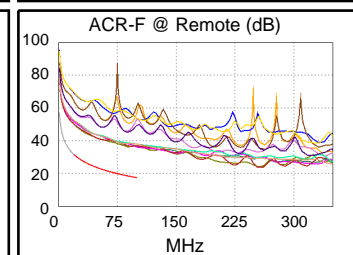
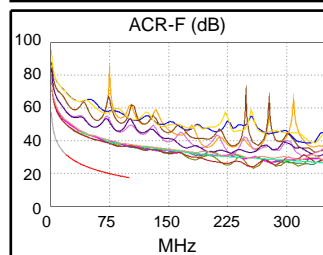
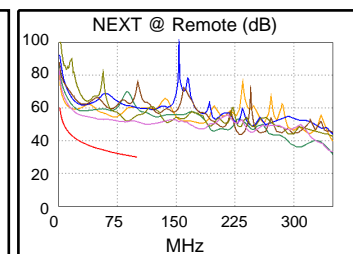
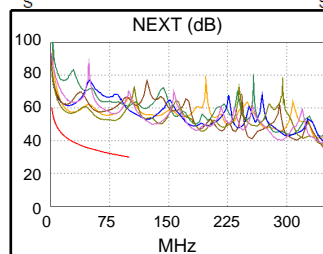
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	12-45	45-12
ACR-F (dB)	17.7	17.6	18.7	18.7
Freq. (MHz)	84.5	84.5	100.0	100.0
Limit (dB)	18.9	18.9	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	17.3	17.0	17.6	17.9
Freq. (MHz)	49.3	81.8	100.0	100.0
Limit (dB)	20.6	16.2	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-36	36-78	45-78
ACR-N (dB)	23.3	18.4	41.2	44.1
Freq. (MHz)	2.3	2.0	81.0	98.3
Limit (dB)	54.3	55.3	10.3	6.4
Worst Pair	36	12	36	78
PS ACR-N (dB)	23.4	20.5	40.5	42.3
Freq. (MHz)	7.8	2.0	73.8	89.3
Limit (dB)	39.6	52.3	9.0	5.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	12
RL (dB)	7.1	3.1	7.2	3.6
Freq. (MHz)	68.5	54.3	70.5	62.0
Limit (dB)	11.7	12.7	11.5	12.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: C 1.2/9

Date / Time: 03/03/2023 13:20:34

Headroom 7.6 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

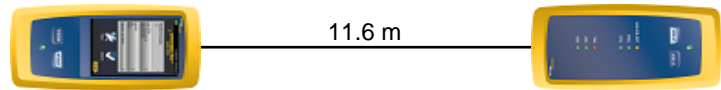
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

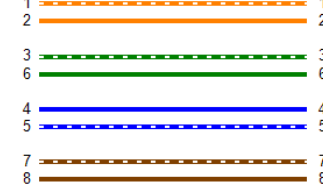
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	11.6
Prop. Delay (ns), Limit 555	[Pair 36]	57
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	2.82
Insertion Loss Margin (dB)	[Pair 45]	21.4
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

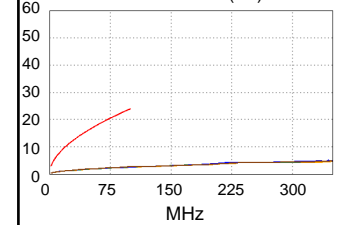


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	7.6	7.7	7.7	7.7
Freq. (MHz)	65.3	66.8	65.8	66.8
Limit (dB)	33.3	33.1	33.2	33.1
Worst Pair	12	12	12	12
PS NEXT (dB)	10.2	10.3	10.2	10.5
Freq. (MHz)	65.0	66.3	65.0	67.8
Limit (dB)	30.3	30.2	30.3	30.0

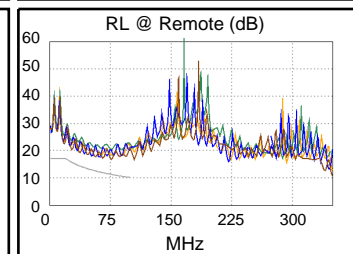
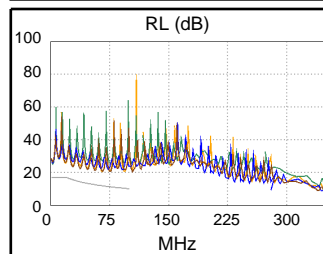
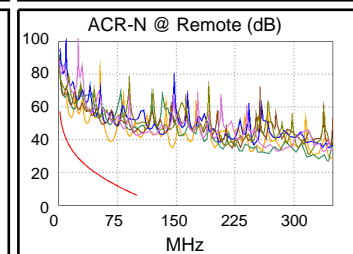
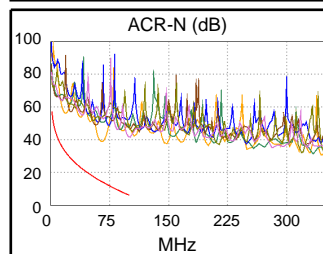
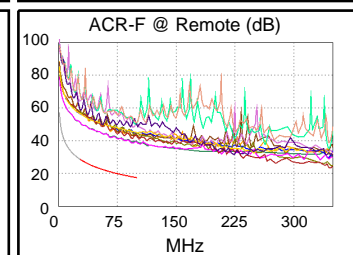
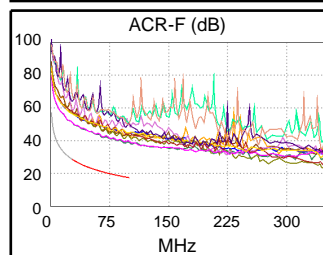
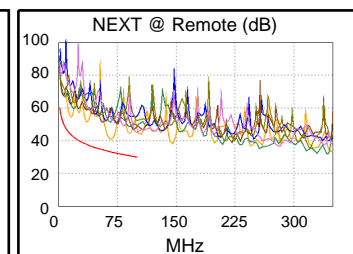
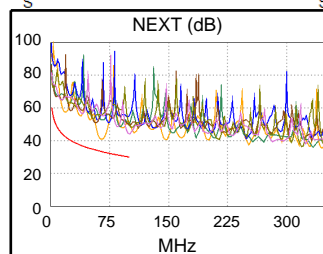
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	45-12
ACR-F (dB)	20.5	20.5	20.7	20.6
Freq. (MHz)	93.8	93.8	95.3	94.8
Limit (dB)	18.0	18.0	17.8	17.9
Worst Pair	45	12	45	12
PS ACR-F (dB)	21.6	21.7	21.7	21.7
Freq. (MHz)	93.8	94.8	94.3	94.8
Limit (dB)	15.0	14.9	14.9	14.9

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	12-36	12-36
ACR-N (dB)	18.3	18.5	24.8	25.0
Freq. (MHz)	1.9	14.8	65.8	66.8
Limit (dB)	55.8	35.5	14.1	13.8
Worst Pair	78	36	12	12
PS ACR-N (dB)	19.6	19.8	27.1	27.6
Freq. (MHz)	2.0	3.4	65.0	66.8
Limit (dB)	52.3	47.7	11.3	10.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	12	78
RL (dB)	8.0	4.7	8.6	5.6
Freq. (MHz)	27.9	27.3	66.0	76.8
Limit (dB)	15.6	15.7	11.8	11.2

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: C 1.2/8

Date / Time: 03/03/2023 13:19:55

Headroom 11.8 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

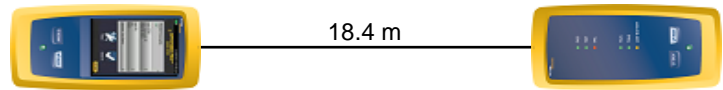
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	18.4
Prop. Delay (ns), Limit 555	[Pair 36]	91
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	4.02
Insertion Loss Margin (dB)	[Pair 78]	19.9
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0

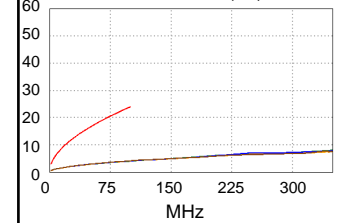


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
NEXT (dB)	11.8	12.8	15.2	15.4
Freq. (MHz)	20.0	44.8	95.0	95.3
Limit (dB)	42.0	36.1	30.5	30.4
Worst Pair	45	45	12	12
PS NEXT (dB)	13.4	13.9	15.4	16.2
Freq. (MHz)	20.0	20.0	95.5	95.8
Limit (dB)	39.0	39.0	27.4	27.4

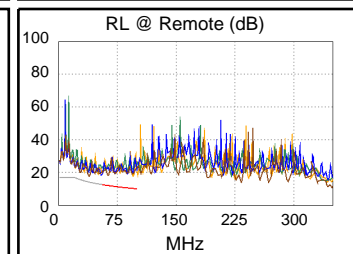
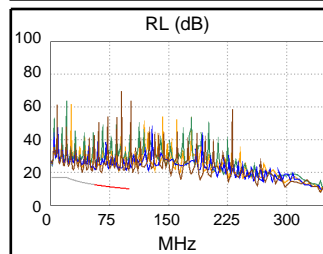
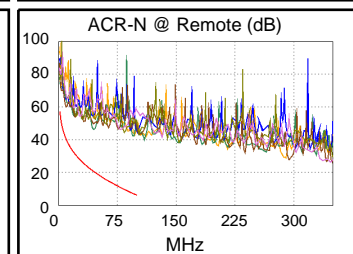
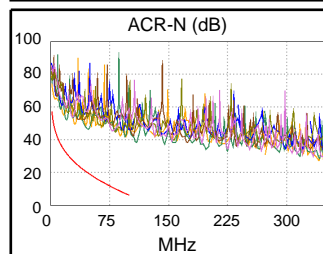
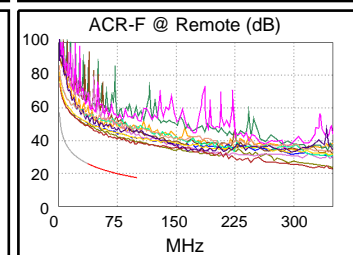
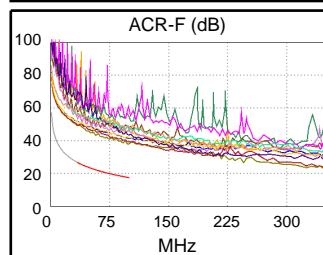
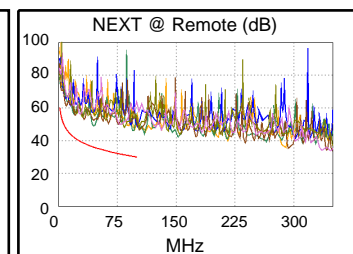
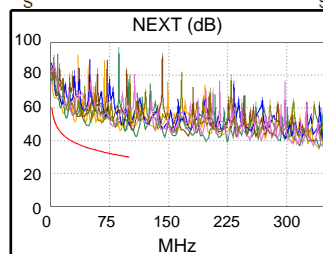
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	20.2	20.2	20.3	20.3
Freq. (MHz)	98.3	98.3	98.8	98.8
Limit (dB)	17.6	17.6	17.5	17.5
Worst Pair	36	36	36	36
PS ACR-F (dB)	22.6	22.2	22.7	22.3
Freq. (MHz)	98.3	57.8	98.8	98.3
Limit (dB)	14.6	19.2	14.5	14.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-45	12-45	12-45
ACR-N (dB)	16.8	18.3	34.7	34.9
Freq. (MHz)	2.1	1.6	95.0	95.5
Limit (dB)	54.8	56.9	7.1	7.0
Worst Pair	12	45	12	12
PS ACR-N (dB)	17.9	18.8	34.9	35.7
Freq. (MHz)	1.6	2.0	95.5	95.8
Limit (dB)	53.9	52.3	4.0	4.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	45	78	12
RL (dB)	7.5	5.5	7.7	7.3
Freq. (MHz)	52.3	54.8	64.5	95.3
Limit (dB)	12.8	12.6	11.9	10.2

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: C 1.2/7

Date / Time: 03/03/2023 13:19:39

Headroom 11.4 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

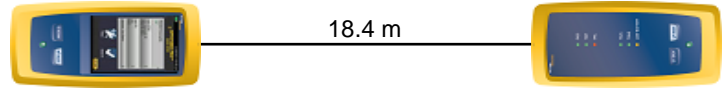
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	18.4
Prop. Delay (ns), Limit 555	[Pair 36]	91
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	3.94
Insertion Loss Margin (dB)	[Pair 78]	19.8
Frequency (MHz)	[Pair 78]	99.8
Limit (dB)	[Pair 78]	24.0

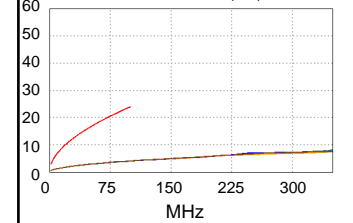


Wire Map (T568B)

PASS

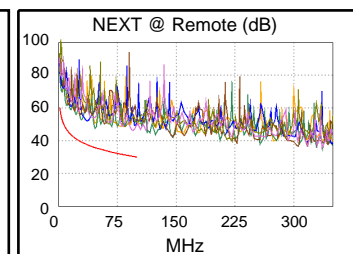
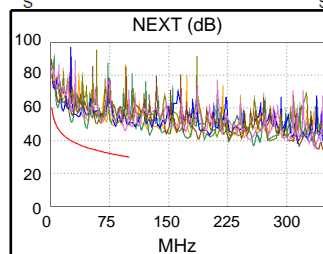


Insertion Loss (dB)

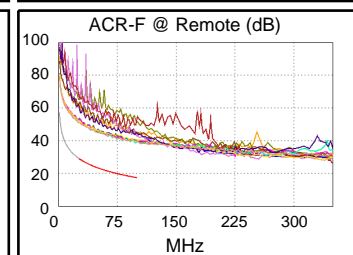
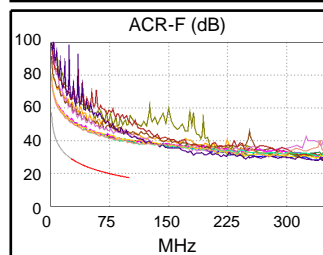


Worst Case Margin Worst Case Value

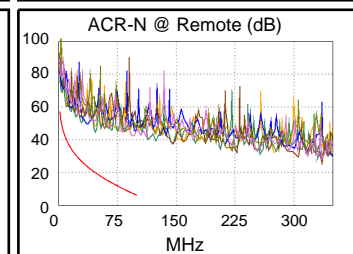
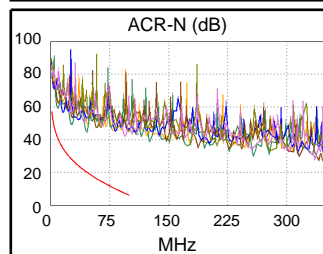
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	45-78	45-78
NEXT (dB)	11.4	11.8	15.7	15.8
Freq. (MHz)	26.6	47.3	95.3	95.3
Limit (dB)	39.9	35.7	30.4	30.4
Worst Pair	45	12	78	78
PS NEXT (dB)	12.6	12.9	17.3	17.3
Freq. (MHz)	27.0	47.3	95.5	97.8
Limit (dB)	36.8	32.7	27.4	27.2



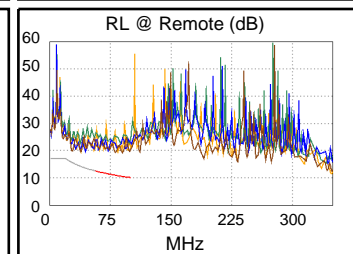
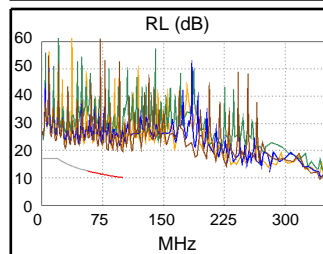
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	78-45	45-78
ACR-F (dB)	21.1	20.9	21.2	21.0
Freq. (MHz)	80.8	98.3	98.5	98.5
Limit (dB)	19.3	17.6	17.5	17.5
Worst Pair	45	78	45	78
PS ACR-F (dB)	21.2	21.1	21.5	21.1
Freq. (MHz)	86.5	99.0	98.5	99.0
Limit (dB)	15.7	14.5	14.5	14.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	45-78	45-78
ACR-N (dB)	18.0	18.9	35.1	35.2
Freq. (MHz)	8.6	3.1	95.3	95.3
Limit (dB)	41.5	51.4	7.1	7.1
Worst Pair	45	12	78	78
PS ACR-N (dB)	19.5	19.4	36.8	36.9
Freq. (MHz)	8.9	3.1	95.5	97.8
Limit (dB)	38.2	48.4	4.0	3.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	45	78	78
RL (dB)	8.6	7.8	9.1	8.6
Freq. (MHz)	81.3	60.8	99.5	90.3
Limit (dB)	10.9	12.2	10.0	10.5



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: C 1.2/6

Date / Time: 03/03/2023 13:19:04

Headroom 8.2 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

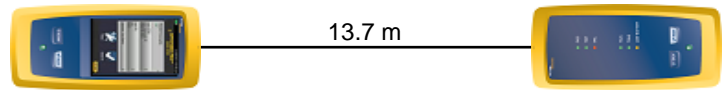
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

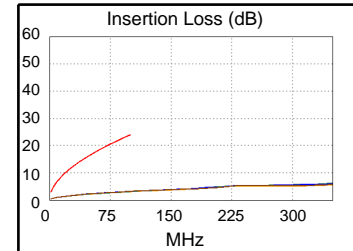
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	13.7
Prop. Delay (ns), Limit 555	[Pair 36]	67
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	3.15
Insertion Loss Margin (dB)	[Pair 78]	20.4
Frequency (MHz)	[Pair 78]	97.0
Limit (dB)	[Pair 78]	23.6



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	8.2	8.8	8.2	8.8
Freq. (MHz)	66.0	64.5	66.0	64.5
Limit (dB)	33.2	33.4	33.2	33.4
Worst Pair	12	12	12	12
PS NEXT (dB)	11.1	11.7	11.1	11.7
Freq. (MHz)	66.0	64.5	66.0	64.5
Limit (dB)	30.2	30.4	30.2	30.4

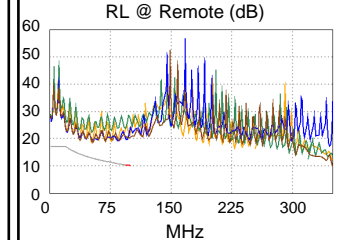
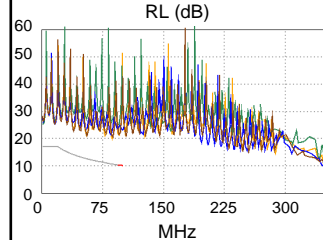
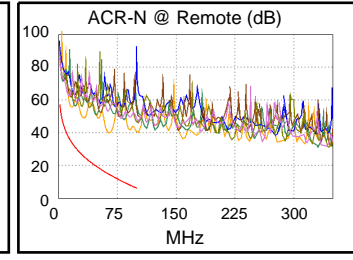
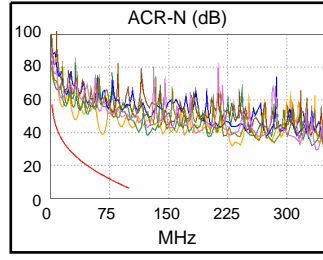
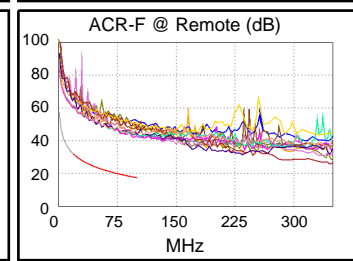
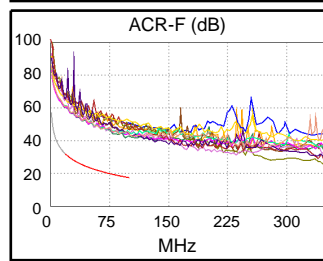
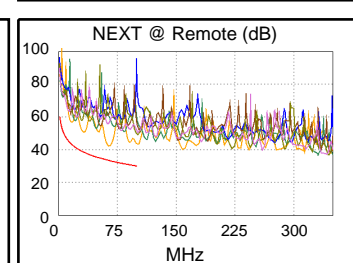
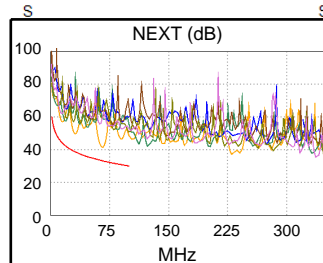
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	45-12
ACR-F (dB)	24.1	24.2	24.1	24.2
Freq. (MHz)	95.8	95.8	95.8	95.8
Limit (dB)	17.8	17.8	17.8	17.8
Worst Pair	45	12	45	12
PS ACR-F (dB)	24.9	25.6	25.4	25.7
Freq. (MHz)	94.5	94.8	100.0	96.0
Limit (dB)	14.9	14.9	14.4	14.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	19.2	20.9	24.9	25.4
Freq. (MHz)	2.0	15.5	66.0	64.5
Limit (dB)	55.3	34.9	14.0	14.4
Worst Pair	12	36	36	36
PS ACR-N (dB)	20.3	22.3	27.8	36.0
Freq. (MHz)	2.0	15.5	66.0	100.0
Limit (dB)	52.3	31.9	11.0	3.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	45	78	45
RL (dB)	9.9	8.3	9.9	8.4
Freq. (MHz)	87.5	84.3	87.5	85.3
Limit (dB)	10.6	10.8	10.6	10.7

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: C 1.2/5

Date / Time: 03/03/2023 13:18:33

Headroom 7.1 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

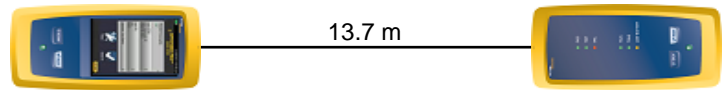
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	13.7
Prop. Delay (ns), Limit 555	[Pair 36]	67
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 45]	3.21
Insertion Loss Margin (dB)	[Pair 45]	20.8
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

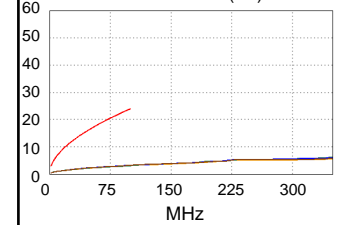


Wire Map (T568B)

PASS

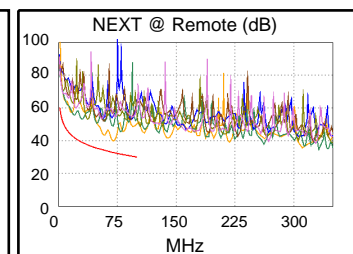
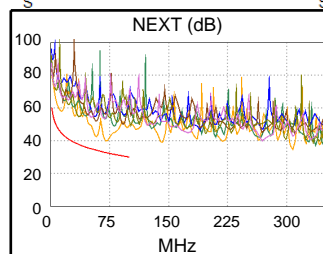


Insertion Loss (dB)

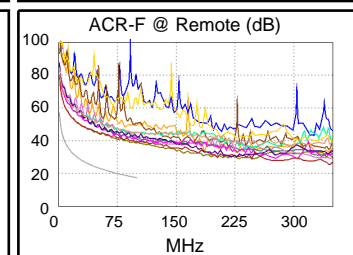
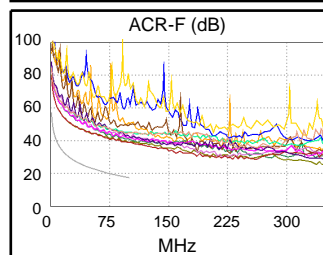


Worst Case Margin Worst Case Value

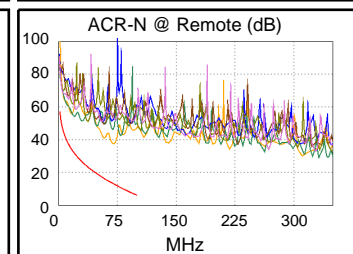
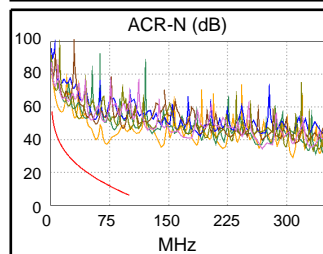
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	7.2	7.1	7.3	7.1
Freq. (MHz)	70.8	69.8	71.5	69.8
Limit (dB)	32.7	32.8	32.6	32.8
Worst Pair	12	12	12	12
PS NEXT (dB)	9.9	9.5	10.0	9.5
Freq. (MHz)	70.8	69.8	71.0	69.8
Limit (dB)	29.7	29.8	29.6	29.8



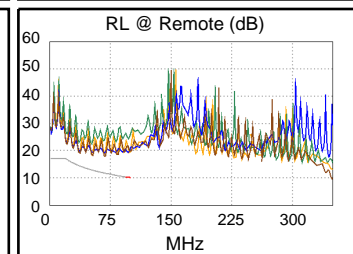
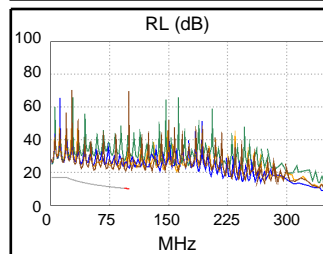
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	20.9	20.7	21.4	21.2
Freq. (MHz)	75.3	75.3	99.3	99.3
Limit (dB)	19.9	19.9	17.5	17.5
Worst Pair	45	45	45	45
PS ACR-F (dB)	21.8	21.6	21.9	22.0
Freq. (MHz)	99.3	90.5	100.0	99.5
Limit (dB)	14.5	15.3	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	19.4	21.1	24.7	24.4
Freq. (MHz)	10.5	7.4	71.5	69.8
Limit (dB)	39.4	43.1	12.6	13.0
Worst Pair	36	12	12	12
PS ACR-N (dB)	21.9	21.5	27.3	26.7
Freq. (MHz)	8.3	7.4	71.0	69.8
Limit (dB)	38.9	40.1	9.7	10.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	12
RL (dB)	10.8	8.6	10.8	8.9
Freq. (MHz)	95.5	85.5	95.5	99.0
Limit (dB)	10.2	10.7	10.2	10.1



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: C 1.2/4

Date / Time: 03/03/2023 13:17:14

Headroom 5.8 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

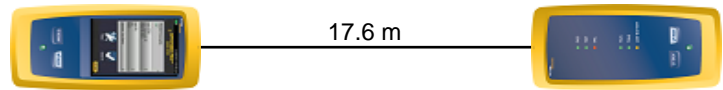
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	17.6
Prop. Delay (ns), Limit 555	[Pair 36]	87
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	3.87
Insertion Loss Margin (dB)	[Pair 78]	19.8
Frequency (MHz)	[Pair 78]	97.8
Limit (dB)	[Pair 78]	23.7

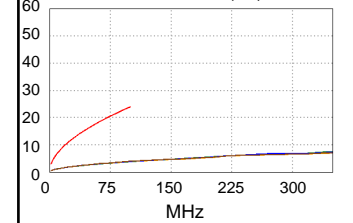


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	6.2	5.8	6.2	5.8
Freq. (MHz)	64.8	65.3	64.8	65.3
Limit (dB)	33.3	33.3	33.3	33.3
Worst Pair	12	12	12	12
PS NEXT (dB)	9.1	8.7	9.1	8.7
Freq. (MHz)	64.8	65.3	64.8	65.3
Limit (dB)	30.3	30.3	30.3	30.3

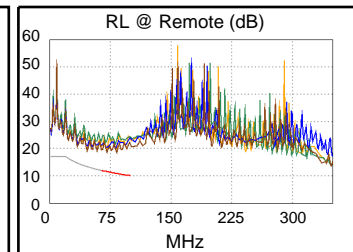
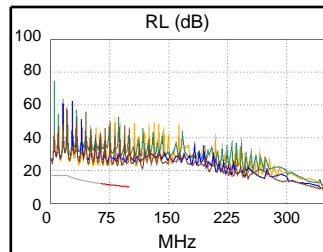
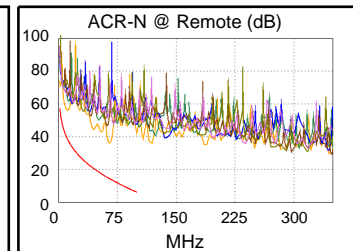
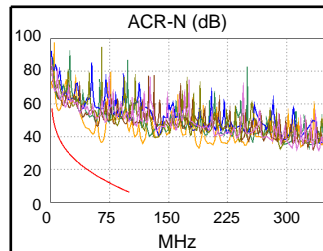
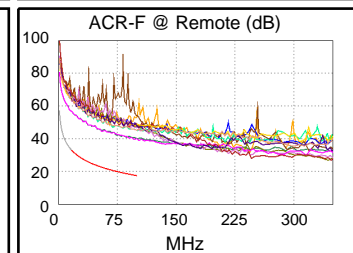
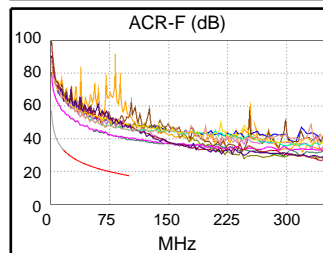
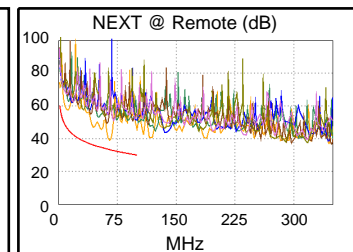
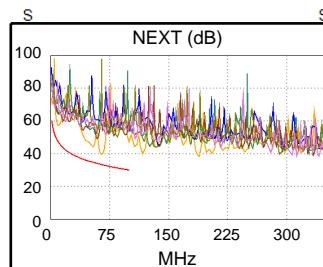
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	45-12
ACR-F (dB)	21.7	21.8	21.8	21.9
Freq. (MHz)	97.0	97.0	97.3	97.3
Limit (dB)	17.7	17.7	17.6	17.6
Worst Pair	45	45	45	45
PS ACR-F (dB)	23.3	23.7	23.4	24.0
Freq. (MHz)	97.0	79.8	97.3	100.0
Limit (dB)	14.7	16.4	14.6	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	13.7	14.7	22.1	21.9
Freq. (MHz)	1.6	1.6	64.8	65.3
Limit (dB)	56.9	56.9	14.4	14.2
Worst Pair	36	12	12	12
PS ACR-N (dB)	15.9	17.2	25.0	24.8
Freq. (MHz)	1.6	1.6	64.8	65.3
Limit (dB)	53.9	53.9	11.4	11.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	12	78	12	78
RL (dB)	11.2	7.1	11.2	7.7
Freq. (MHz)	73.0	71.0	73.0	83.0
Limit (dB)	11.4	11.5	11.4	10.8

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: C 1.2/3

Date / Time: 03/03/2023 13:15:57

Headroom 3.6 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

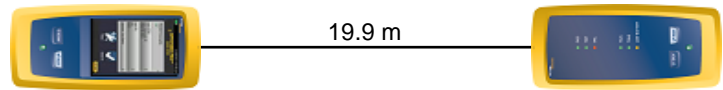
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

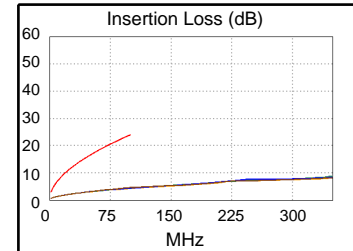
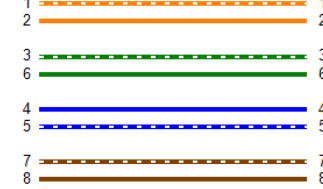
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	19.9
Prop. Delay (ns), Limit 555	[Pair 36]	99
Delay Skew (ns), Limit 50	[Pair 36]	3
Resistance (ohms)	[Pair 36]	4.30
Insertion Loss Margin (dB)	[Pair 78]	19.0
Frequency (MHz)	[Pair 78]	96.5
Limit (dB)	[Pair 78]	23.5



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	4.0	3.6	4.1	3.6
Freq. (MHz)	64.5	65.0	64.8	65.0
Limit (dB)	33.4	33.3	33.3	33.3
Worst Pair	12	12	12	12
PS NEXT (dB)	6.8	6.5	6.9	6.5
Freq. (MHz)	64.5	65.0	64.8	65.0
Limit (dB)	30.4	30.3	30.3	30.3

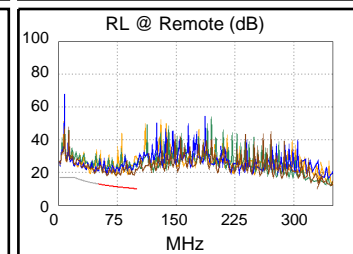
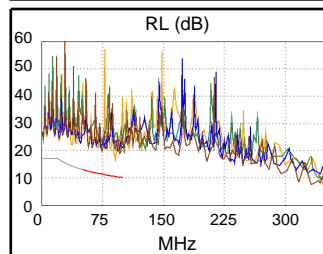
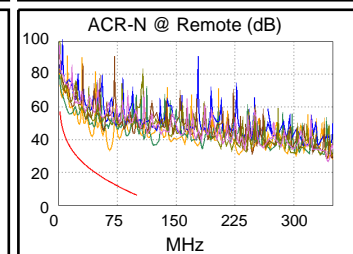
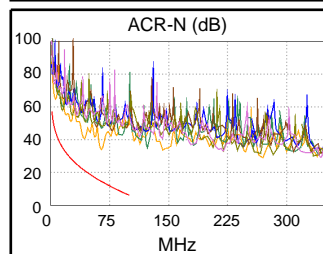
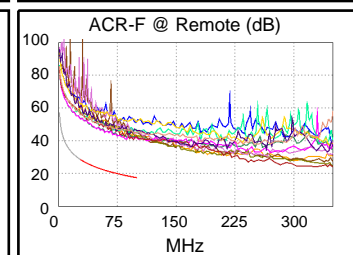
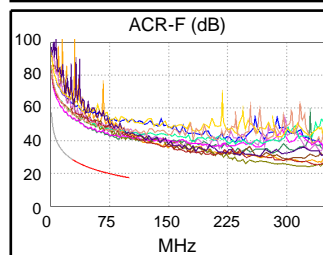
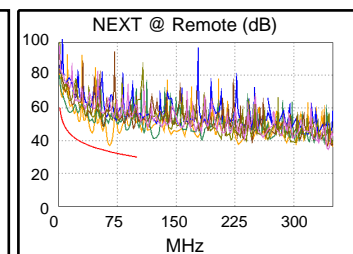
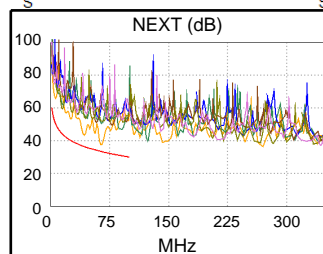
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	45-12
ACR-F (dB)	22.0	22.0	22.0	22.0
Freq. (MHz)	86.3	86.0	86.3	86.0
Limit (dB)	18.7	18.7	18.7	18.7
Worst Pair	45	36	45	36
PS ACR-F (dB)	22.2	22.7	22.7	22.8
Freq. (MHz)	84.5	89.5	96.0	90.0
Limit (dB)	15.9	15.4	14.8	15.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	19.2	16.4	19.7	19.1
Freq. (MHz)	5.1	3.4	65.0	65.0
Limit (dB)	46.7	50.7	14.3	14.3
Worst Pair	36	12	12	36
PS ACR-N (dB)	21.7	17.4	22.4	22.0
Freq. (MHz)	5.1	3.4	64.8	65.0
Limit (dB)	43.7	47.7	11.4	11.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	12	78	12	78
RL (dB)	6.2	5.8	6.2	6.5
Freq. (MHz)	90.5	62.3	90.5	73.3
Limit (dB)	10.4	12.1	10.4	11.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: C 1.2/2

Date / Time: 03/03/2023 13:14:52

Headroom 8.1 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

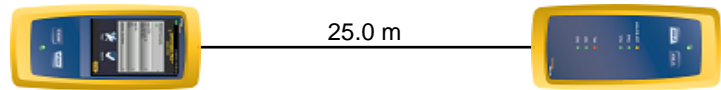
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

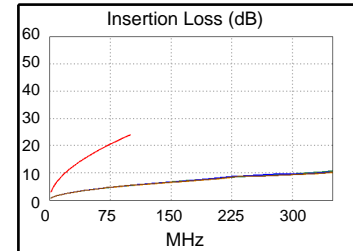
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	25.0
Prop. Delay (ns), Limit 555	[Pair 36]	124
Delay Skew (ns), Limit 50	[Pair 36]	3
Resistance (ohms)	[Pair 36]	5.17
Insertion Loss Margin (dB)	[Pair 36]	18.6
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	8.1	8.1	9.5	13.3
Freq. (MHz)	19.5	18.6	61.8	96.5
Limit (dB)	42.2	42.5	33.7	30.3
Worst Pair	36	36	36	12
PS NEXT (dB)	10.8	10.6	13.4	15.3
Freq. (MHz)	19.5	18.6	80.0	92.0
Limit (dB)	39.2	39.5	28.7	27.7

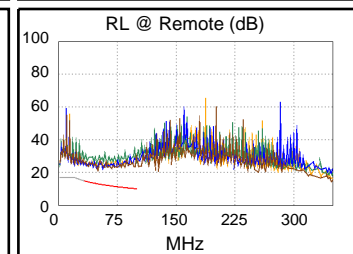
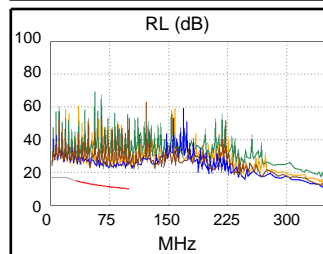
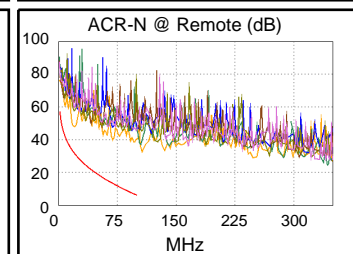
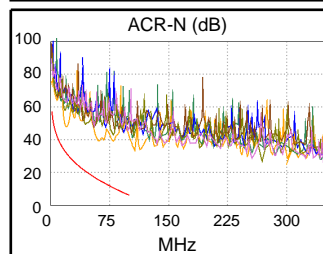
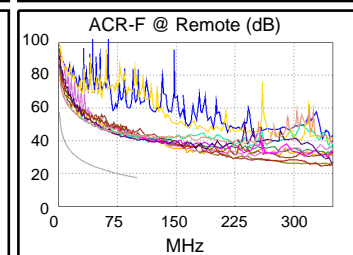
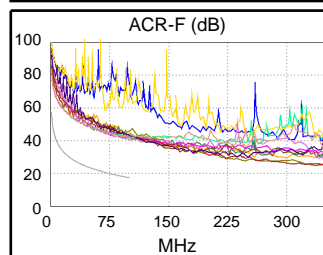
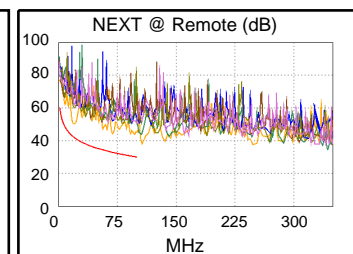
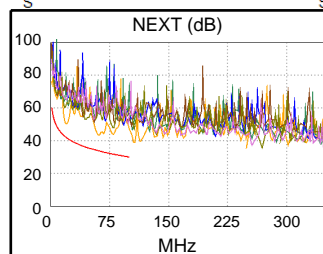
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	78-36	36-78	78-36
ACR-F (dB)	23.2	23.2	23.4	23.3
Freq. (MHz)	96.0	91.5	100.0	100.0
Limit (dB)	17.8	18.2	17.4	17.4
Worst Pair	45	36	45	36
PS ACR-F (dB)	22.7	22.7	22.7	22.8
Freq. (MHz)	92.5	78.8	92.5	97.8
Limit (dB)	15.1	16.5	15.1	14.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	15.8	15.7	28.4	31.7
Freq. (MHz)	19.3	18.8	79.5	96.8
Limit (dB)	32.3	32.6	10.6	6.7
Worst Pair	36	36	36	12
PS ACR-N (dB)	18.4	18.2	29.8	33.1
Freq. (MHz)	19.3	18.8	80.0	92.0
Limit (dB)	29.3	29.6	7.5	4.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	12	78	45	78
RL (dB)	10.5	8.1	11.5	8.1
Freq. (MHz)	50.5	50.0	78.8	50.0
Limit (dB)	13.0	13.0	11.0	13.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: C 1.2/1

Date / Time: 03/03/2023 13:14:30

Headroom 8.4 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

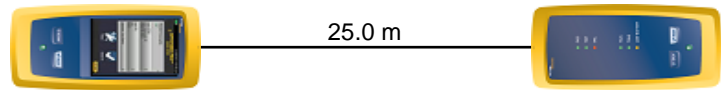
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	25.0
Prop. Delay (ns), Limit 555	[Pair 36]	124
Delay Skew (ns), Limit 50	[Pair 36]	3
Resistance (ohms)	[Pair 36]	5.28
Insertion Loss Margin (dB)	[Pair 36]	18.6
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0

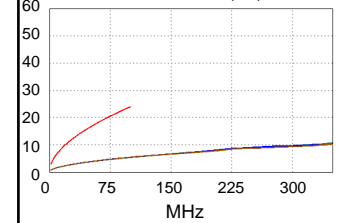


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	8.4	9.4	10.9	12.7
Freq. (MHz)	19.0	12.5	81.0	81.0
Limit (dB)	42.3	45.4	31.7	31.7
Worst Pair	12	12	12	12
PS NEXT (dB)	11.1	12.0	13.3	14.8
Freq. (MHz)	19.1	12.5	81.0	81.0
Limit (dB)	39.3	42.4	28.7	28.7

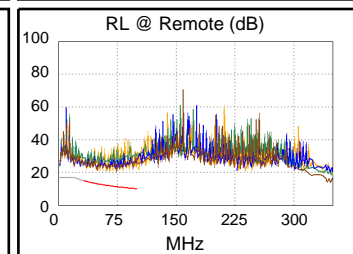
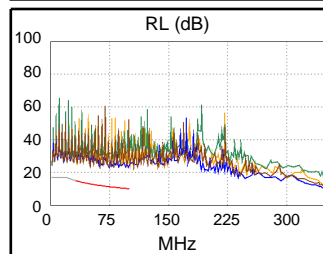
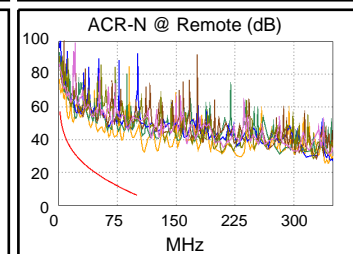
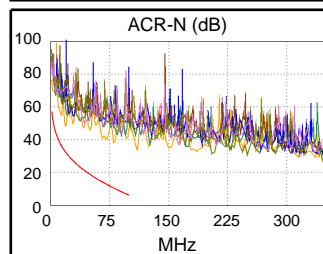
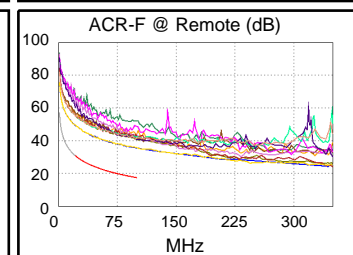
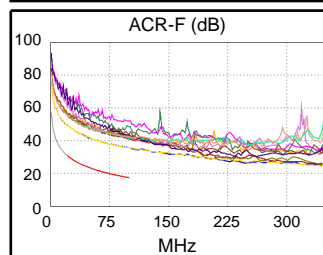
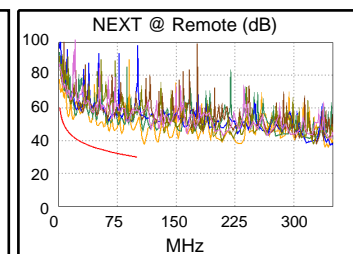
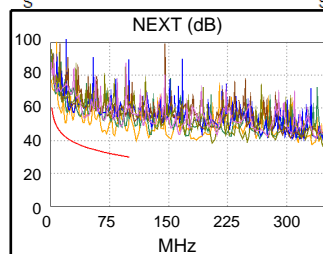
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-12	12-78	12-78	12-78
ACR-F (dB)	17.6	17.5	18.3	18.3
Freq. (MHz)	73.5	73.5	100.0	100.0
Limit (dB)	20.1	20.1	17.4	17.4
Worst Pair	78	78	78	78
PS ACR-F (dB)	19.1	19.3	19.3	19.9
Freq. (MHz)	74.5	43.3	100.0	100.0
Limit (dB)	17.0	21.7	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	16.0	15.2	27.5	29.3
Freq. (MHz)	19.0	2.1	81.0	81.0
Limit (dB)	32.4	54.8	10.3	10.3
Worst Pair	12	36	12	12
PS ACR-N (dB)	18.7	17.7	30.0	31.5
Freq. (MHz)	1.8	2.1	81.0	81.0
Limit (dB)	53.4	51.8	7.3	7.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	78	12
RL (dB)	10.2	8.1	11.5	9.3
Freq. (MHz)	33.5	48.5	75.8	73.8
Limit (dB)	14.8	13.2	11.2	11.3

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: C 2.1/5

Date / Time: 03/03/2023 13:06:17

Headroom 13.5 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

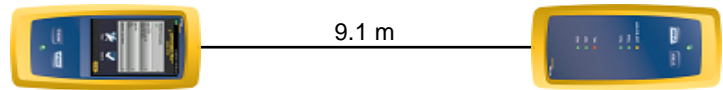
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	9.1
Prop. Delay (ns), Limit 555	[Pair 36]	45
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	2.35
Insertion Loss Margin (dB)	[Pair 78]	21.5
Frequency (MHz)	[Pair 78]	97.3
Limit (dB)	[Pair 78]	23.7



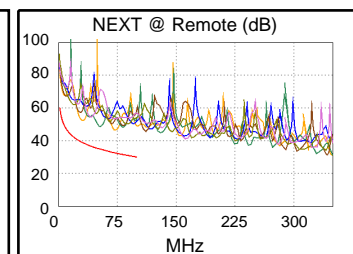
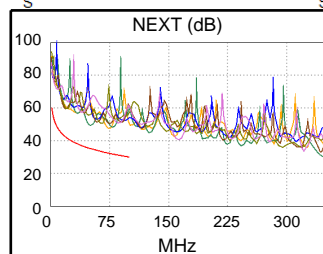
Wire Map (T568B)

PASS

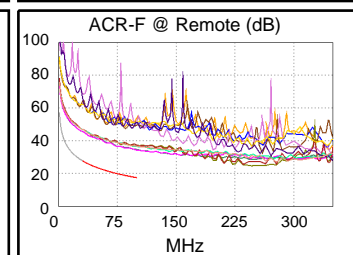
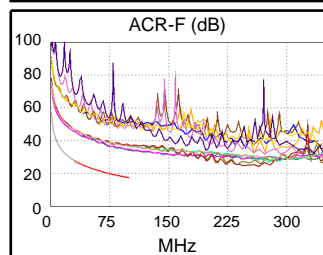


Worst Case Margin Worst Case Value

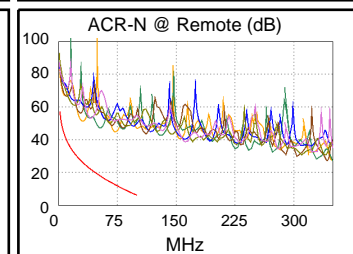
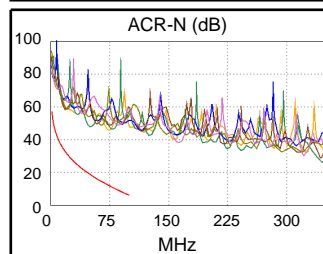
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-36	12-36	12-36
NEXT (dB)	14.3	13.5	15.2	14.0
Freq. (MHz)	50.5	30.6	74.5	72.8
Limit (dB)	35.2	38.9	32.3	32.5
Worst Pair	36	36	12	36
PS NEXT (dB)	16.0	15.3	16.2	15.4
Freq. (MHz)	18.5	70.8	76.3	71.0
Limit (dB)	39.5	29.7	29.1	29.6



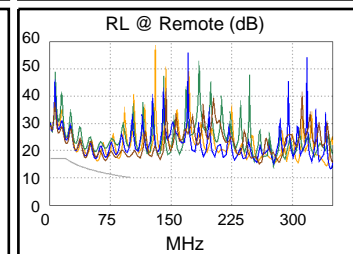
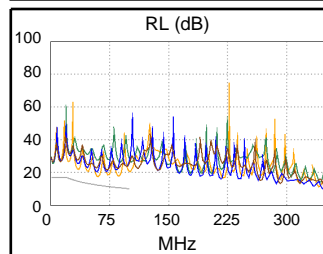
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	45-12
ACR-F (dB)	16.5	16.5	16.9	16.9
Freq. (MHz)	74.5	73.5	100.0	99.5
Limit (dB)	20.0	20.1	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.3	16.2	16.7	16.9
Freq. (MHz)	77.0	79.8	100.0	100.0
Limit (dB)	16.7	16.4	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-36	12-36	12-36
ACR-N (dB)	24.8	22.4	34.0	32.5
Freq. (MHz)	1.6	4.0	74.5	72.8
Limit (dB)	56.9	49.1	11.8	12.3
Worst Pair	36	12	12	45
PS ACR-N (dB)	24.9	22.8	35.2	36.3
Freq. (MHz)	18.5	2.5	76.3	82.5
Limit (dB)	29.8	50.4	8.4	6.9



N/A	MAIN	SR	MAIN	SR
Worst Pair	12	78	12	12
RL (dB)	5.2	3.7	5.2	3.9
Freq. (MHz)	60.5	44.3	60.5	59.5
Limit (dB)	12.2	13.6	12.2	12.3



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: C 2.1/4

Date / Time: 03/03/2023 13:05:38

Headroom 8.1 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

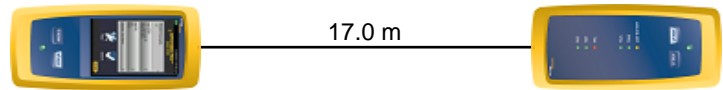
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	17.0
Prop. Delay (ns), Limit 555	[Pair 36]	84
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	3.80
Insertion Loss Margin (dB)	[Pair 78]	20.2
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-78	36-78	36-78
NEXT (dB)	8.1	9.2	8.2	9.4
Freq. (MHz)	91.3	15.9	91.8	91.5
Limit (dB)	30.8	43.7	30.7	30.7
Worst Pair	78	45	78	78
PS NEXT (dB)	10.0	10.5	10.0	10.5
Freq. (MHz)	90.8	59.5	90.8	90.8
Limit (dB)	27.8	31.0	27.8	27.8

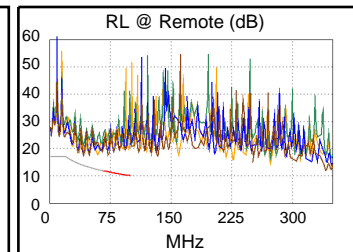
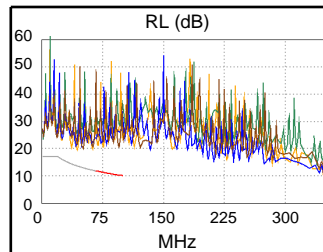
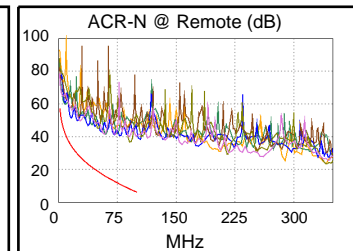
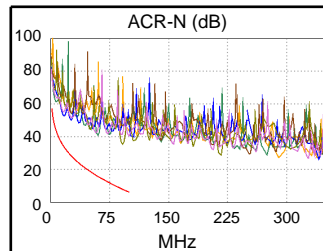
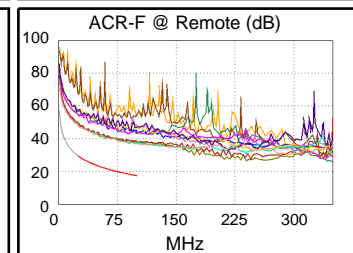
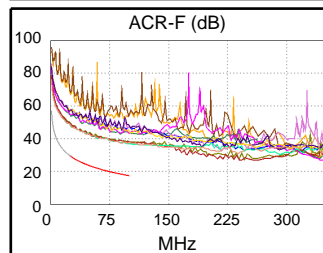
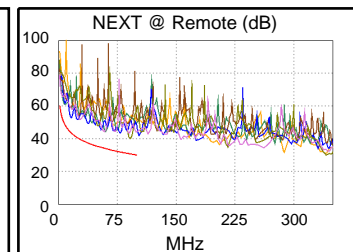
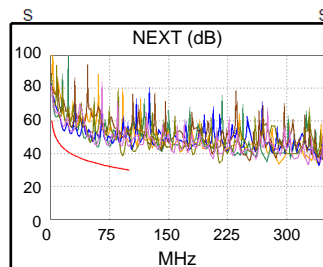
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	78-45
ACR-F (dB)	18.0	18.1	19.5	19.4
Freq. (MHz)	2.3	3.3	99.5	98.8
Limit (dB)	50.4	47.2	17.4	17.5
Worst Pair	45	45	45	45
PS ACR-F (dB)	18.4	18.1	19.7	19.6
Freq. (MHz)	40.0	60.0	97.8	100.0
Limit (dB)	22.4	18.8	14.6	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-78	36-78	36-78
ACR-N (dB)	16.4	16.0	27.5	28.8
Freq. (MHz)	5.0	2.3	91.8	91.8
Limit (dB)	47.0	54.3	7.8	7.8
Worst Pair	45	45	78	78
PS ACR-N (dB)	17.4	17.1	29.3	29.8
Freq. (MHz)	5.0	4.4	90.8	90.8
Limit (dB)	44.0	45.2	5.0	5.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	8.7	6.0	10.3	6.0
Freq. (MHz)	63.3	72.8	95.3	72.8
Limit (dB)	12.0	11.4	10.2	11.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: C 2.1/3

Date / Time: 03/03/2023 13:05:13

Headroom 5.3 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

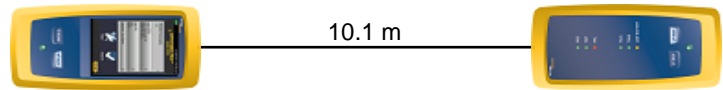
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

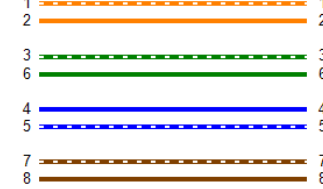
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	10.1
Prop. Delay (ns), Limit 555	[Pair 36]	50
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 78]	2.60
Insertion Loss Margin (dB)	[Pair 78]	21.4
Frequency (MHz)	[Pair 78]	99.3
Limit (dB)	[Pair 78]	23.9

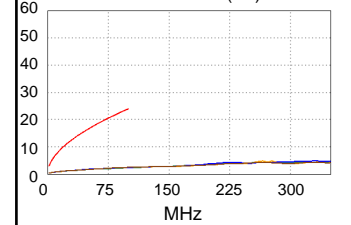


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
NEXT (dB)	5.3	6.1	7.7	6.6
Freq. (MHz)	69.8	10.8	95.8	69.8
Limit (dB)	32.8	46.5	30.4	32.8
Worst Pair	45	12	45	12
PS NEXT (dB)	8.0	8.8	9.8	10.6
Freq. (MHz)	69.8	10.8	97.3	93.5
Limit (dB)	29.8	43.5	27.3	27.6

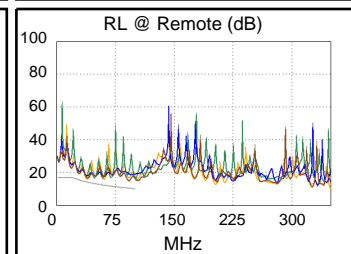
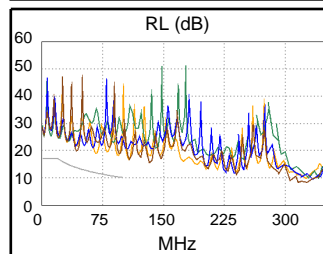
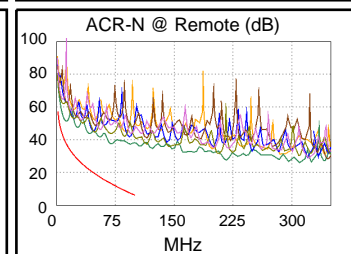
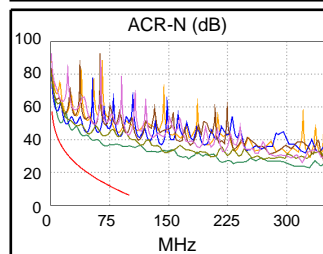
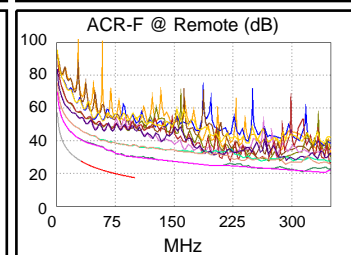
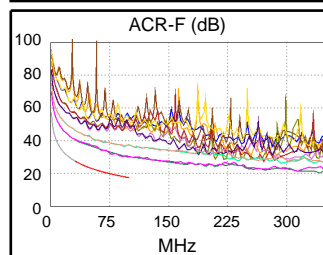
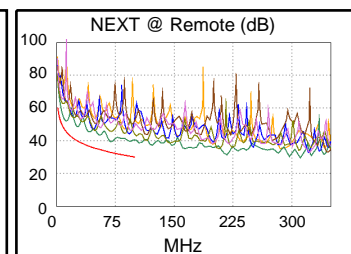
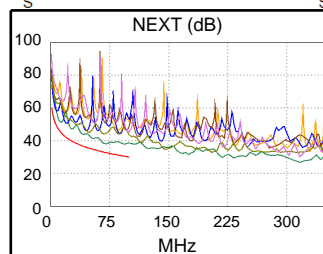
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	45-12
ACR-F (dB)	12.1	12.1	12.5	12.6
Freq. (MHz)	88.5	91.0	100.0	100.0
Limit (dB)	18.5	18.2	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	14.2	14.1	14.7	15.0
Freq. (MHz)	88.5	78.0	100.0	100.0
Limit (dB)	15.5	16.6	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
ACR-N (dB)	12.6	12.3	28.8	30.3
Freq. (MHz)	11.5	8.9	95.8	95.0
Limit (dB)	38.4	41.2	7.0	7.1
Worst Pair	12	45	45	12
PS ACR-N (dB)	14.3	14.9	31.4	31.5
Freq. (MHz)	8.9	8.9	98.5	93.5
Limit (dB)	38.2	38.2	3.4	4.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	12	12	78
RL (dB)	6.1	1.7	7.8	4.6
Freq. (MHz)	43.3	38.5	94.5	92.5
Limit (dB)	13.7	14.2	10.3	10.3

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: C 2.1/2

Date / Time: 03/03/2023 13:04:55

Headroom 13.0 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

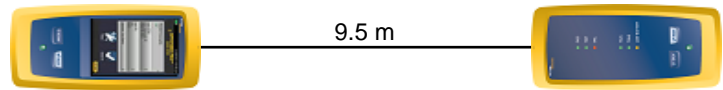
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

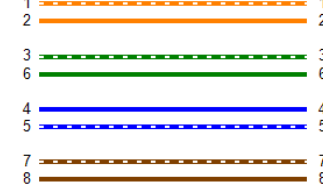
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	9.5
Prop. Delay (ns), Limit 555	[Pair 36]	48
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	2.43
Insertion Loss Margin (dB)	[Pair 78]	21.7
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	45-78	36-78	12-45
NEXT (dB)	14.0	13.0	14.0	14.4
Freq. (MHz)	91.8	18.6	91.8	93.5
Limit (dB)	30.7	42.5	30.7	30.6
Worst Pair	78	45	78	45
PS NEXT (dB)	15.8	12.6	15.8	15.9
Freq. (MHz)	92.0	17.6	92.0	93.3
Limit (dB)	27.7	39.9	27.7	27.6

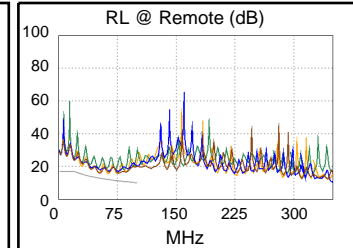
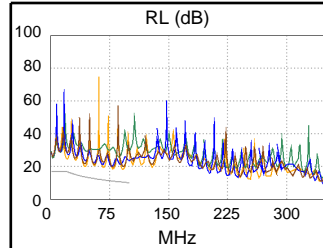
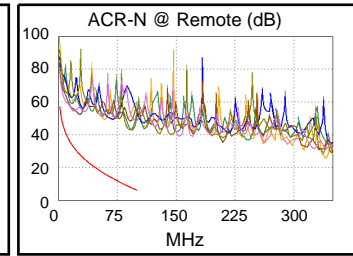
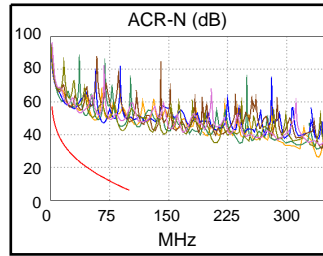
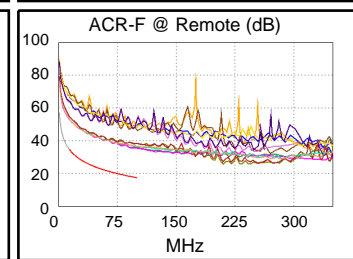
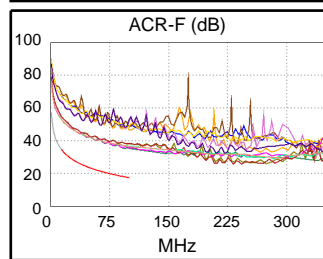
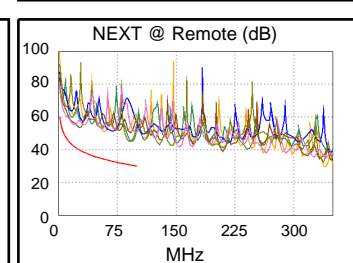
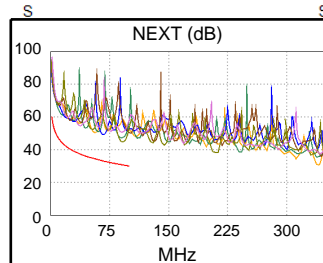
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	45-12
ACR-F (dB)	17.3	17.3	17.9	18.0
Freq. (MHz)	93.8	91.5	100.0	100.0
Limit (dB)	18.0	18.2	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.8	16.9	17.3	17.5
Freq. (MHz)	58.5	68.8	100.0	100.0
Limit (dB)	19.1	17.7	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-78	36-78	12-45
ACR-N (dB)	24.0	18.5	34.7	35.4
Freq. (MHz)	12.1	5.0	91.8	93.5
Limit (dB)	37.8	47.0	7.8	7.4
Worst Pair	12	45	78	45
PS ACR-N (dB)	23.4	18.2	36.5	36.8
Freq. (MHz)	7.8	2.5	92.0	93.3
Limit (dB)	39.6	50.4	4.8	4.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	78	12	12
RL (dB)	6.2	2.9	7.8	3.5
Freq. (MHz)	43.3	52.0	92.3	63.3
Limit (dB)	13.7	12.9	10.4	12.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: C 2.1/1

Date / Time: 03/03/2023 13:04:25

Headroom 8.8 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

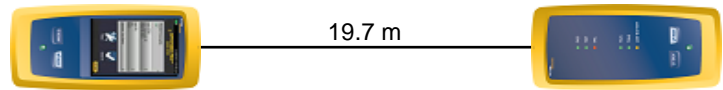
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	19.7
Prop. Delay (ns), Limit 555	[Pair 36]	98
Delay Skew (ns), Limit 50	[Pair 36]	3
Resistance (ohms)	[Pair 36]	4.20
Insertion Loss Margin (dB)	[Pair 78]	19.4
Frequency (MHz)	[Pair 78]	98.5
Limit (dB)	[Pair 78]	23.8

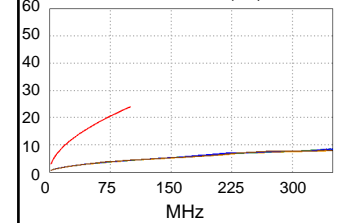


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-78	36-78
NEXT (dB)	8.8	9.2	10.3	10.0
Freq. (MHz)	6.5	6.8	95.0	94.3
Limit (dB)	50.1	49.8	30.5	30.5
Worst Pair	45	45	36	36
PS NEXT (dB)	11.1	11.0	12.6	11.9
Freq. (MHz)	6.1	7.0	95.3	94.3
Limit (dB)	47.5	46.6	27.4	27.5

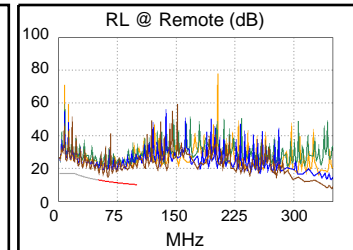
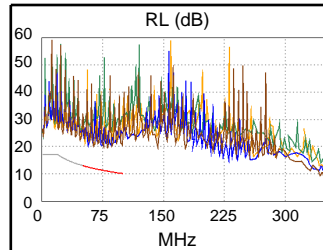
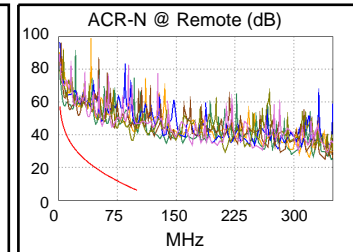
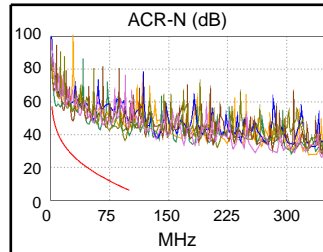
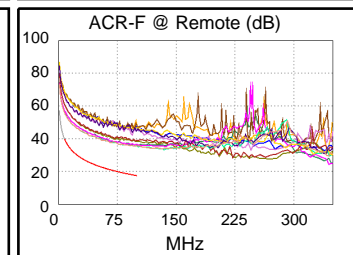
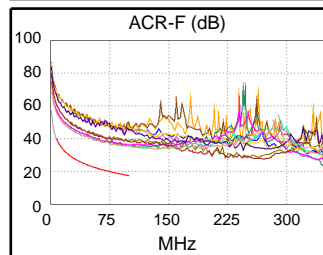
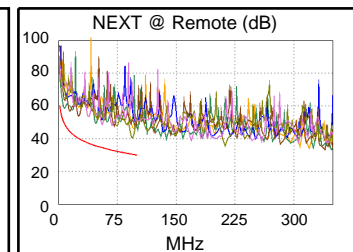
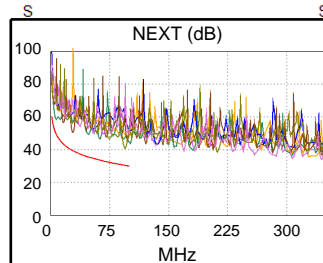
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	78-45	45-78	45-78
ACR-F (dB)	15.9	15.9	17.9	17.6
Freq. (MHz)	6.9	6.9	100.0	97.0
Limit (dB)	40.7	40.7	17.4	17.7
Worst Pair	45	45	45	45
PS ACR-F (dB)	15.9	15.9	17.3	17.2
Freq. (MHz)	29.0	67.0	97.3	100.0
Limit (dB)	25.2	17.9	14.6	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-78	36-78
ACR-N (dB)	13.3	13.8	29.5	29.0
Freq. (MHz)	6.1	6.5	95.0	94.3
Limit (dB)	45.0	44.4	7.1	7.3
Worst Pair	45	45	36	36
PS ACR-N (dB)	15.5	15.6	31.7	31.0
Freq. (MHz)	5.8	6.5	95.3	94.3
Limit (dB)	42.6	41.4	4.1	4.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	7.7	2.7	8.6	2.7
Freq. (MHz)	64.5	63.0	81.3	63.0
Limit (dB)	11.9	12.0	10.9	12.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: C 2.2/6

Date / Time: 03/03/2023 12:57:41

Headroom 6.4 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

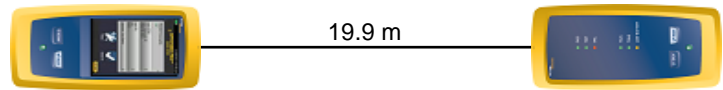
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

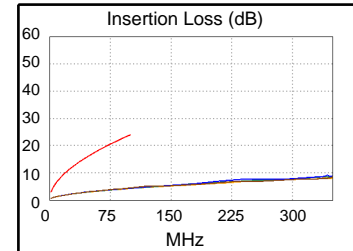
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	19.9
Prop. Delay (ns), Limit 555	[Pair 36]	99
Delay Skew (ns), Limit 50	[Pair 36]	3
Resistance (ohms)	[Pair 36]	4.27
Insertion Loss Margin (dB)	[Pair 45]	19.7
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	36-78	45-78	36-78
NEXT (dB)	6.4	8.9	6.4	8.9
Freq. (MHz)	70.3	96.3	70.3	96.3
Limit (dB)	32.7	30.4	32.7	30.4
Worst Pair	78	45	78	78
PS NEXT (dB)	8.3	10.2	8.3	10.4
Freq. (MHz)	70.5	42.5	70.5	95.8
Limit (dB)	29.7	33.4	29.7	27.4

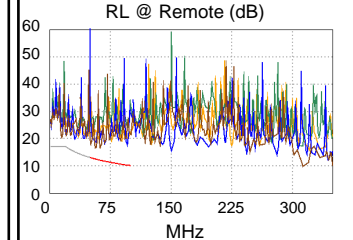
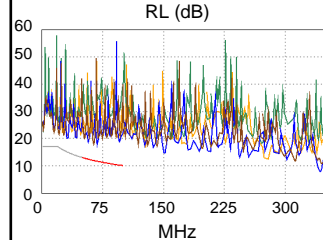
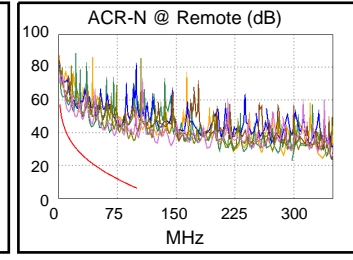
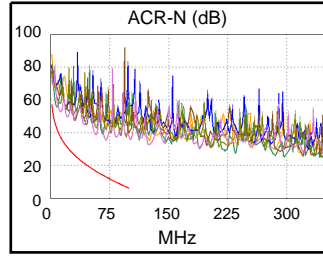
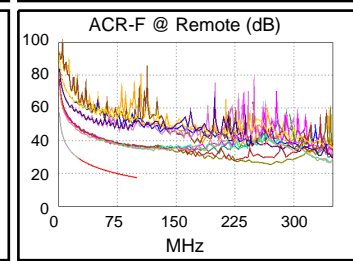
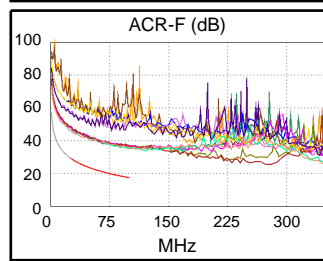
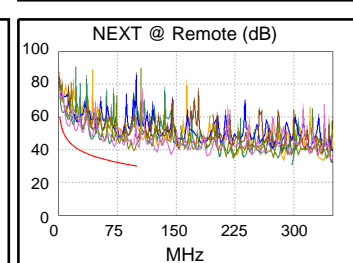
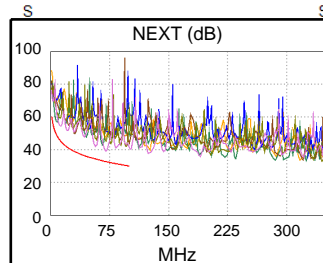
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	78-45
ACR-F (dB)	16.5	16.5	17.8	17.8
Freq. (MHz)	1.8	12.8	100.0	100.0
Limit (dB)	52.5	35.3	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	15.6	15.9	17.1	16.9
Freq. (MHz)	29.0	29.0	100.0	99.0
Limit (dB)	25.2	25.2	14.4	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	45-78	36-78
ACR-N (dB)	12.8	14.0	22.5	28.2
Freq. (MHz)	7.1	3.4	70.3	96.3
Limit (dB)	43.5	50.7	12.9	6.8
Worst Pair	45	12	78	78
PS ACR-N (dB)	14.8	15.4	24.5	29.7
Freq. (MHz)	8.0	3.4	70.5	96.0
Limit (dB)	39.3	47.7	9.8	3.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	45	78	45	78
RL (dB)	6.0	3.6	6.1	3.6
Freq. (MHz)	68.5	57.0	68.8	57.0
Limit (dB)	11.7	12.5	11.6	12.5

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: C 2.2/5

Date / Time: 03/03/2023 12:57:12

Headroom 11.5 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

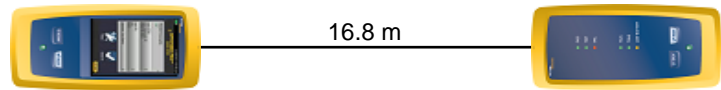
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

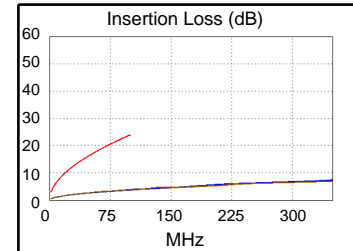
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	16.8
Prop. Delay (ns), Limit 555	[Pair 36]	83
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 78]	3.72
Insertion Loss Margin (dB)	[Pair 78]	19.7
Frequency (MHz)	[Pair 78]	96.0
Limit (dB)	[Pair 78]	23.5



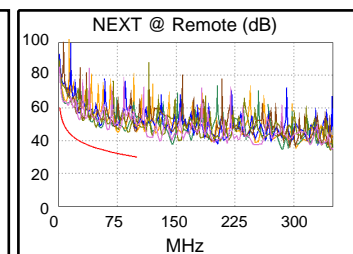
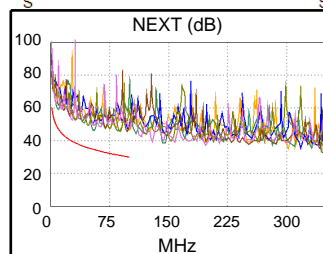
Wire Map (T568B)

PASS

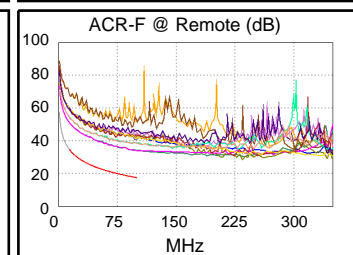
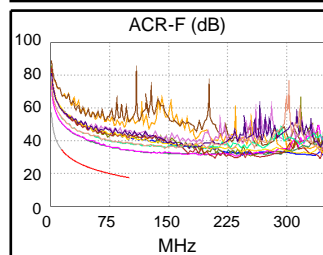


Worst Case Margin Worst Case Value

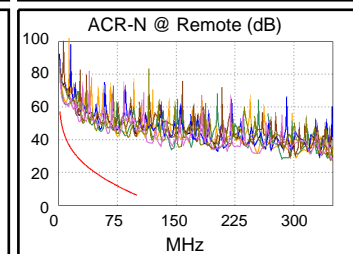
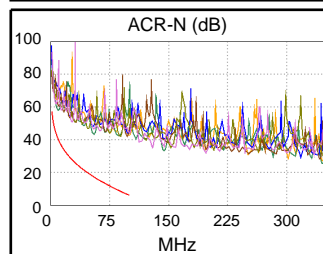
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-78	36-78	36-78
NEXT (dB)	11.5	12.7	14.5	14.2
Freq. (MHz)	54.8	47.8	88.5	89.3
Limit (dB)	34.6	35.6	31.0	30.9
Worst Pair	45	12	36	36
PS NEXT (dB)	12.4	13.4	15.7	15.7
Freq. (MHz)	7.8	53.8	98.0	100.0
Limit (dB)	45.8	31.7	27.2	27.1



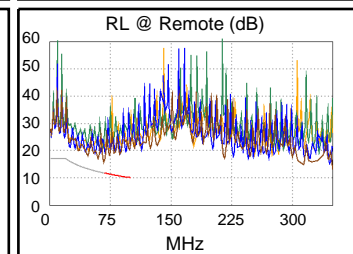
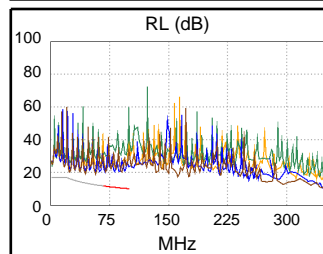
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	45-12
ACR-F (dB)	15.9	16.0	16.5	16.6
Freq. (MHz)	64.8	64.8	99.5	99.5
Limit (dB)	21.2	21.2	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.9	17.0	17.9	17.9
Freq. (MHz)	65.5	78.0	99.5	100.0
Limit (dB)	18.1	16.6	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-78	36-78	36-78
ACR-N (dB)	16.9	17.0	33.3	33.0
Freq. (MHz)	7.8	4.8	88.5	89.3
Limit (dB)	42.6	47.5	8.5	8.4
Worst Pair	45	45	36	36
PS ACR-N (dB)	17.6	17.8	35.8	36.0
Freq. (MHz)	7.8	5.0	98.0	100.0
Limit (dB)	39.6	44.0	3.5	3.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	6.5	3.9	6.6	3.9
Freq. (MHz)	57.0	67.0	57.3	67.0
Limit (dB)	12.5	11.7	12.4	11.7



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: C 2.2/4

Date / Time: 03/03/2023 12:56:49

Headroom 8.1 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

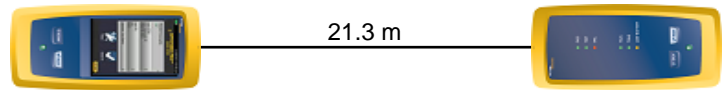
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	21.3
Prop. Delay (ns), Limit 555	[Pair 36]	106
Delay Skew (ns), Limit 50	[Pair 36]	3
Resistance (ohms)	[Pair 36]	4.52
Insertion Loss Margin (dB)	[Pair 78]	19.2
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0

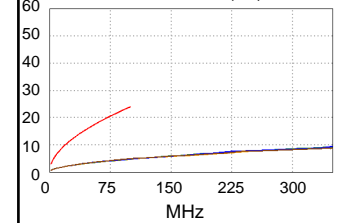


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	8.1	8.1	8.2	8.2
Freq. (MHz)	93.8	93.8	94.0	94.3
Limit (dB)	30.6	30.6	30.5	30.5
Worst Pair	78	78	78	78
PS NEXT (dB)	9.9	9.7	10.0	9.7
Freq. (MHz)	93.8	94.3	94.3	94.3
Limit (dB)	27.6	27.5	27.5	27.5

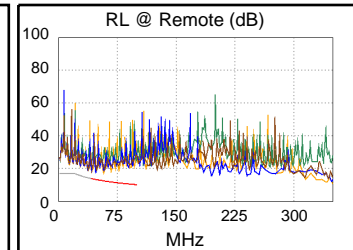
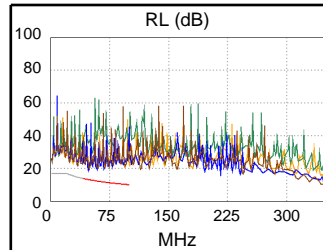
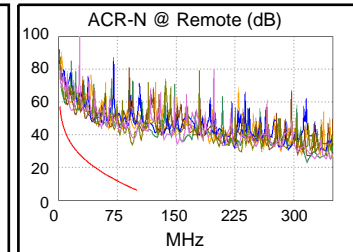
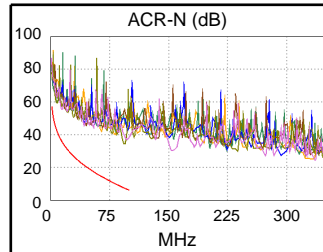
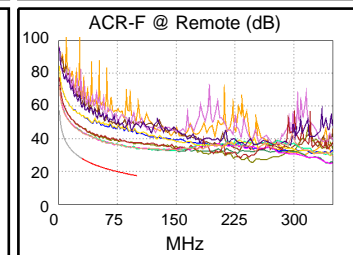
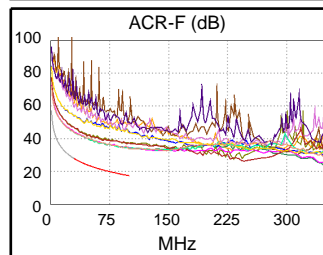
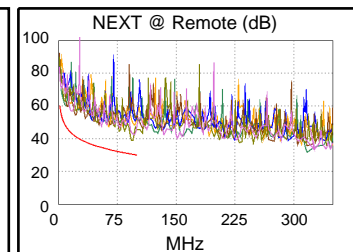
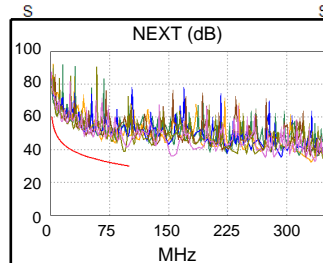
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	78-45	45-78
ACR-F (dB)	14.9	14.9	16.5	16.4
Freq. (MHz)	1.5	1.5	100.0	100.0
Limit (dB)	53.9	53.9	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	14.4	14.4	15.8	16.0
Freq. (MHz)	1.0	1.5	100.0	100.0
Limit (dB)	54.4	50.9	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-45	36-78	36-78
ACR-N (dB)	16.4	17.0	26.7	26.7
Freq. (MHz)	7.3	7.8	94.0	94.3
Limit (dB)	43.3	42.6	7.3	7.3
Worst Pair	78	45	78	78
PS ACR-N (dB)	17.4	18.3	28.5	28.2
Freq. (MHz)	7.3	3.6	94.3	94.3
Limit (dB)	40.3	47.0	4.3	4.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	45	12	45	12
RL (dB)	5.1	3.6	5.1	4.8
Freq. (MHz)	48.5	42.5	48.5	57.5
Limit (dB)	13.2	13.7	13.2	12.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: C 2.2/3

Date / Time: 03/03/2023 12:56:33

Headroom 10.1 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

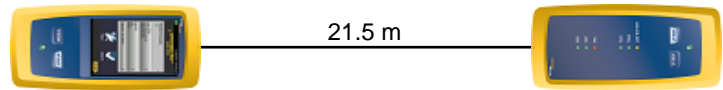
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	21.5
Prop. Delay (ns), Limit 555	[Pair 36]	107
Delay Skew (ns), Limit 50	[Pair 36]	3
Resistance (ohms)	[Pair 36]	4.56
Insertion Loss Margin (dB)	[Pair 78]	19.2
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0

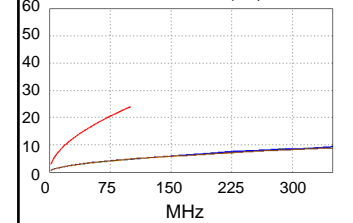


Wire Map (T568B)

PASS

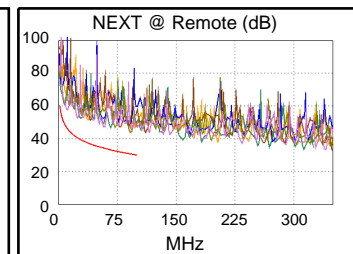
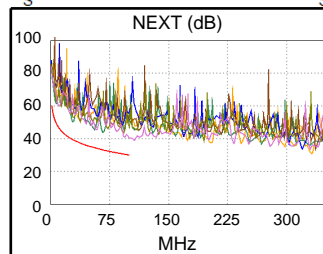


Insertion Loss (dB)

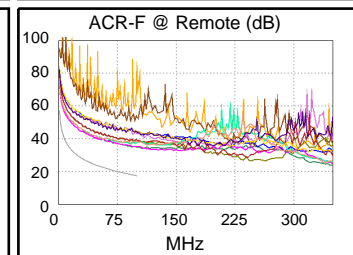
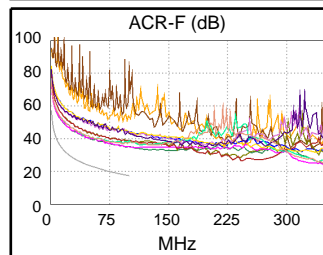


Worst Case Margin Worst Case Value

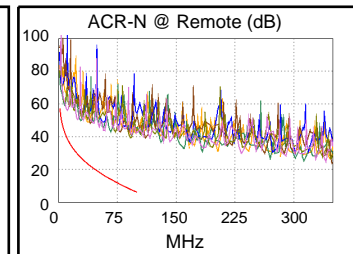
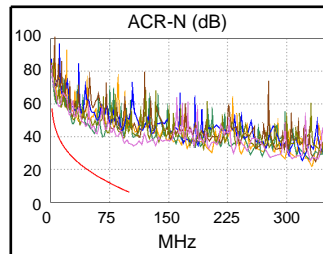
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	36-78
NEXT (dB)	10.1	11.1	10.1	13.0
Freq. (MHz)	100.0	10.6	100.0	92.5
Limit (dB)	30.1	46.6	30.1	30.7
Worst Pair	78	45	78	78
PS NEXT (dB)	11.2	12.5	11.2	13.3
Freq. (MHz)	93.5	7.4	93.5	92.5
Limit (dB)	27.6	46.2	27.6	27.7



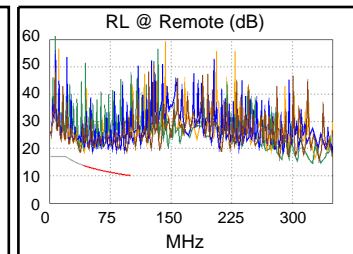
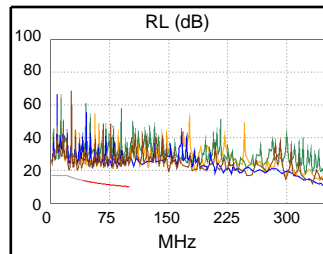
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	12-45
ACR-F (dB)	15.7	15.7	17.6	17.0
Freq. (MHz)	2.0	2.0	100.0	94.3
Limit (dB)	51.4	51.4	17.4	17.9
Worst Pair	45	45	45	45
PS ACR-F (dB)	15.7	15.7	17.4	17.1
Freq. (MHz)	45.8	2.1	98.0	93.5
Limit (dB)	21.2	47.9	14.6	15.0



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	45-78	36-78
ACR-N (dB)	16.4	16.2	29.3	31.4
Freq. (MHz)	6.5	7.1	100.0	92.5
Limit (dB)	44.4	43.5	6.1	7.7
Worst Pair	45	45	78	78
PS ACR-N (dB)	18.2	17.3	29.7	31.7
Freq. (MHz)	6.5	7.1	93.5	92.5
Limit (dB)	41.4	40.5	4.4	4.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	12	78	12
RL (dB)	7.6	4.6	10.6	4.6
Freq. (MHz)	39.5	42.8	84.5	42.8
Limit (dB)	14.0	13.7	10.7	13.7



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: C 2.2/2

Date / Time: 03/03/2023 12:55:46

Headroom 10.5 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

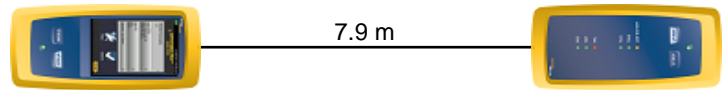
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

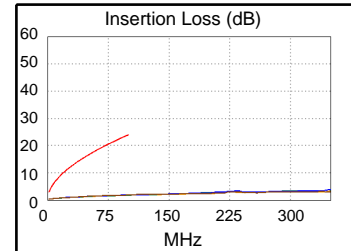
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	7.9
Prop. Delay (ns), Limit 555	[Pair 36]	39
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 78]	2.06
Insertion Loss Margin (dB)	[Pair 78]	22.1
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	36-45	12-45
NEXT (dB)	11.2	10.5	17.4	16.5
Freq. (MHz)	17.6	26.6	100.0	100.0
Limit (dB)	42.9	39.9	30.1	30.1
Worst Pair	45	45	36	45
PS NEXT (dB)	12.5	10.4	18.2	17.8
Freq. (MHz)	15.5	10.6	100.0	100.0
Limit (dB)	40.8	43.6	27.1	27.1

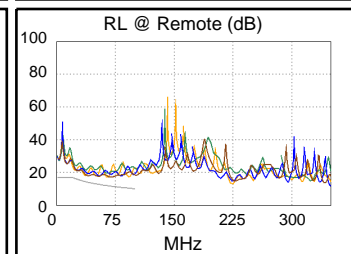
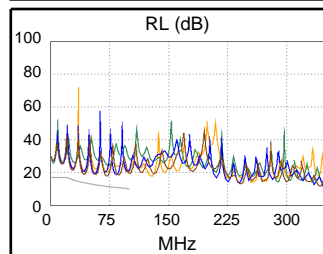
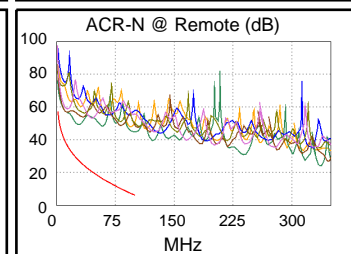
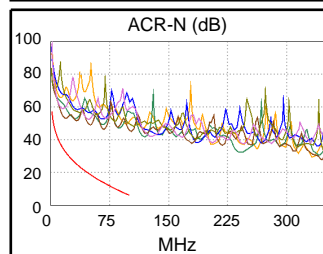
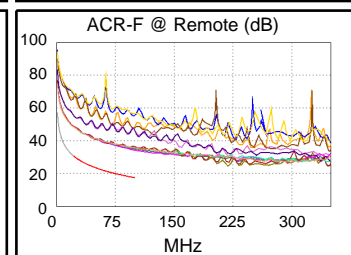
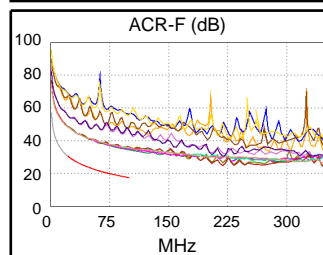
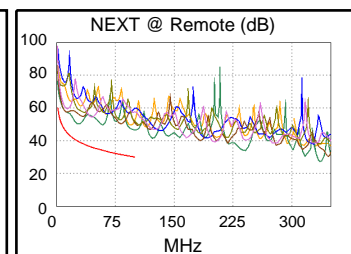
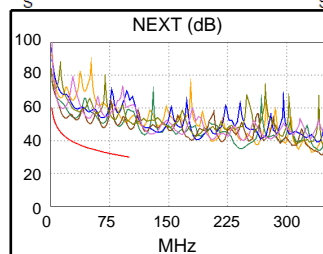
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	45-12
ACR-F (dB)	16.6	16.6	16.7	16.8
Freq. (MHz)	98.3	98.3	100.0	100.0
Limit (dB)	17.6	17.6	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	15.5	15.6	16.1	16.3
Freq. (MHz)	62.0	61.3	100.0	100.0
Limit (dB)	18.6	18.7	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	36-45	12-45
ACR-N (dB)	19.4	15.4	39.6	38.7
Freq. (MHz)	15.5	2.1	100.0	100.0
Limit (dB)	34.9	54.8	6.1	6.1
Worst Pair	45	45	36	45
PS ACR-N (dB)	20.3	16.4	40.5	40.0
Freq. (MHz)	1.9	7.6	100.0	100.0
Limit (dB)	52.8	39.8	3.1	3.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	12	78	12
RL (dB)	5.0	3.7	6.3	5.1
Freq. (MHz)	42.3	36.8	72.0	65.3
Limit (dB)	13.8	14.4	11.4	11.9

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: C 2.2/1

Date / Time: 03/03/2023 12:54:50

Headroom 11.2 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

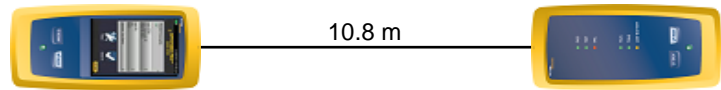
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	10.8
Prop. Delay (ns), Limit 555	[Pair 36]	53
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 78]	3.40
Insertion Loss Margin (dB)	[Pair 78]	21.3
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0

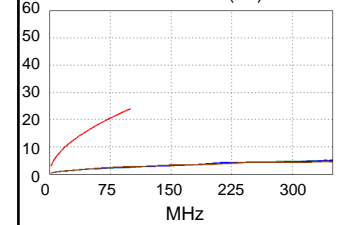


Wire Map (T568B)

PASS

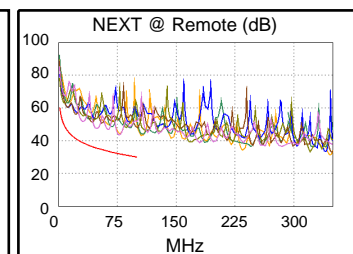
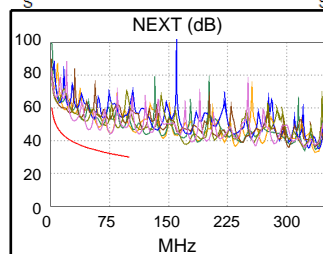


Insertion Loss (dB)

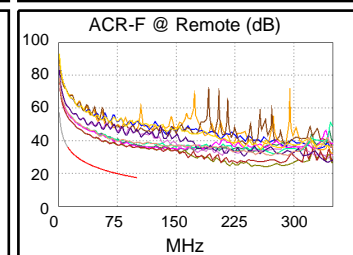
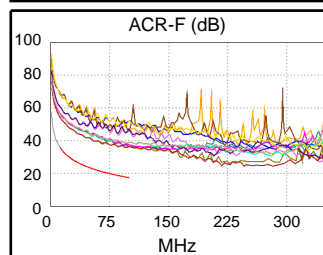


Worst Case Margin Worst Case Value

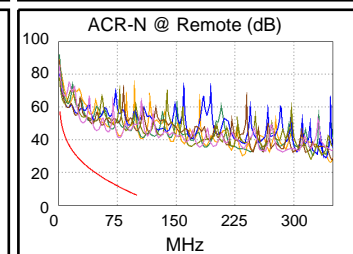
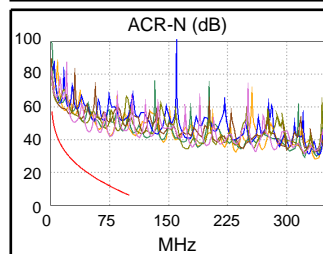
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	45-78
NEXT (dB)	11.2	11.4	12.2	11.5
Freq. (MHz)	48.5	76.8	76.5	77.8
Limit (dB)	35.5	32.1	32.1	32.0
Worst Pair	78	78	45	45
PS NEXT (dB)	13.2	13.1	14.3	13.7
Freq. (MHz)	48.5	47.3	76.5	78.0
Limit (dB)	32.5	32.7	29.1	28.9



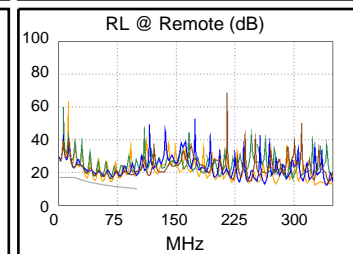
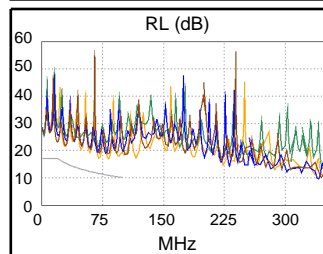
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	36-45
ACR-F (dB)	17.0	17.0	17.9	17.9
Freq. (MHz)	65.5	65.5	96.0	95.8
Limit (dB)	21.1	21.1	17.8	17.8
Worst Pair	45	45	45	45
PS ACR-F (dB)	17.4	17.3	17.9	17.6
Freq. (MHz)	77.0	75.8	99.8	95.5
Limit (dB)	16.7	16.8	14.4	14.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	45-78	45-78
ACR-N (dB)	18.1	16.9	30.7	30.1
Freq. (MHz)	3.6	3.9	76.5	77.8
Limit (dB)	50.0	49.4	11.3	11.0
Worst Pair	36	78	45	45
PS ACR-N (dB)	18.0	17.7	32.8	32.3
Freq. (MHz)	2.0	3.9	76.5	78.0
Limit (dB)	52.3	46.4	8.3	8.0



N/A	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
RL (dB)	5.5	1.6	6.1	2.5
Freq. (MHz)	70.8	46.3	82.5	67.0
Limit (dB)	11.5	13.4	10.8	11.7



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: C 3.1/4

Date / Time: 03/03/2023 12:51:36

Headroom 14.4 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

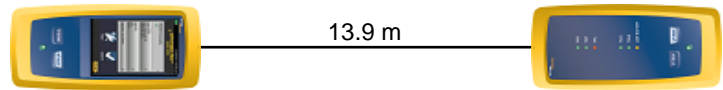
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	13.9
Prop. Delay (ns), Limit 555	[Pair 36]	68
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 78]	3.18
Insertion Loss Margin (dB)	[Pair 78]	20.8
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0

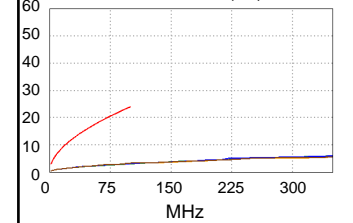


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-78	45-78
NEXT (dB)	14.4	14.9	15.9	19.2
Freq. (MHz)	33.3	9.3	65.8	100.0
Limit (dB)	38.3	47.6	33.2	30.1
Worst Pair	36	45	36	78
PS NEXT (dB)	16.4	15.7	20.1	18.6
Freq. (MHz)	9.4	7.9	100.0	83.3
Limit (dB)	44.5	45.7	27.1	28.5

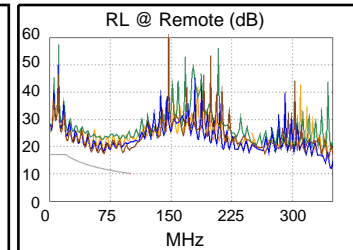
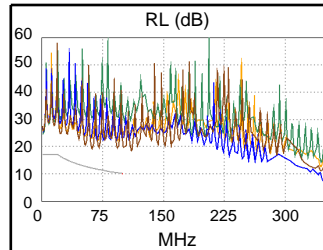
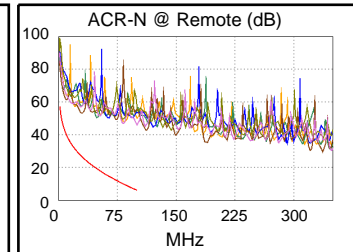
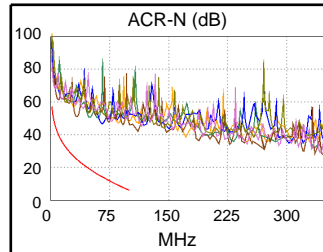
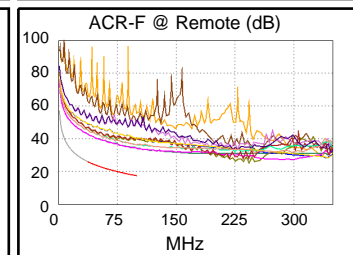
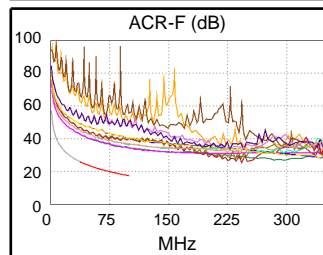
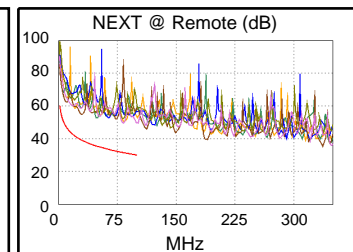
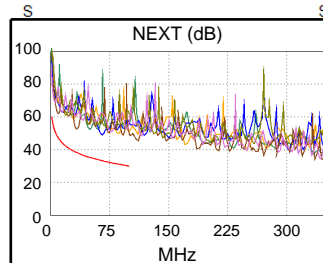
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	45-12
ACR-F (dB)	16.2	16.3	16.6	16.7
Freq. (MHz)	48.0	78.5	100.0	100.0
Limit (dB)	23.8	19.5	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.3	16.4	17.0	17.1
Freq. (MHz)	49.3	64.8	100.0	99.8
Limit (dB)	20.6	18.2	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	45-78
ACR-N (dB)	20.4	20.4	38.4	40.0
Freq. (MHz)	8.8	7.6	92.3	100.0
Limit (dB)	41.3	42.8	7.7	6.1
Worst Pair	45	45	36	78
PS ACR-N (dB)	21.7	20.8	41.1	37.6
Freq. (MHz)	6.4	6.8	100.0	83.3
Limit (dB)	41.6	41.0	3.1	6.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	9.0	7.5	9.0	7.5
Freq. (MHz)	93.8	91.3	93.8	91.3
Limit (dB)	10.3	10.4	10.3	10.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: C 3.1/3

Date / Time: 03/03/2023 12:51:11

Headroom 13.0 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

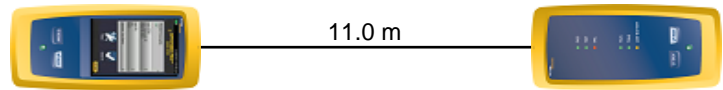
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

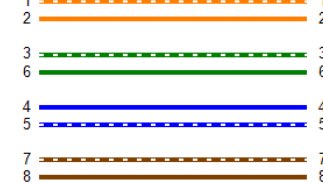
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	11.0
Prop. Delay (ns), Limit 555	[Pair 36]	55
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 78]	2.67
Insertion Loss Margin (dB)	[Pair 78]	21.4
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0

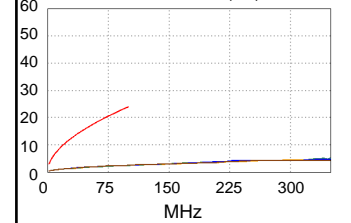


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-45	45-78	45-78
NEXT (dB)	13.9	13.0	19.8	18.7
Freq. (MHz)	16.5	25.6	97.8	97.8
Limit (dB)	43.4	40.2	30.2	30.2
Worst Pair	45	45	78	78
PS NEXT (dB)	15.4	14.4	20.0	18.4
Freq. (MHz)	29.0	24.9	97.5	98.3
Limit (dB)	36.3	37.4	27.3	27.2

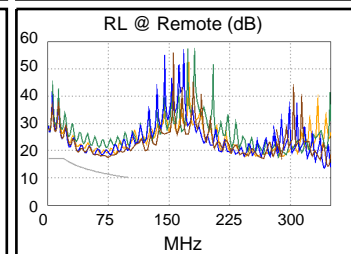
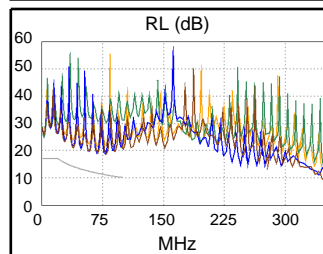
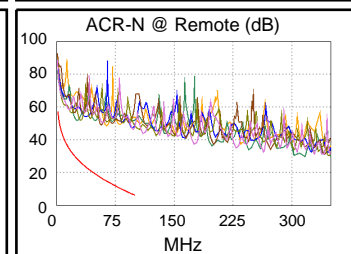
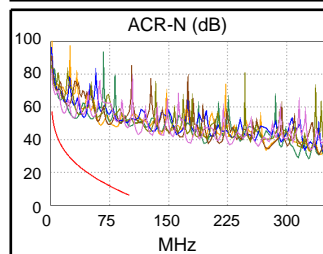
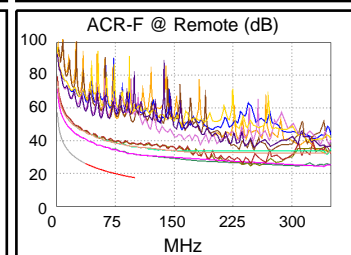
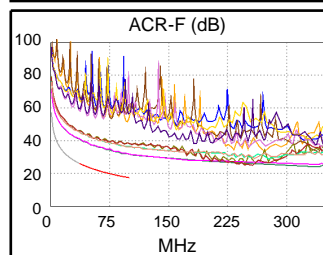
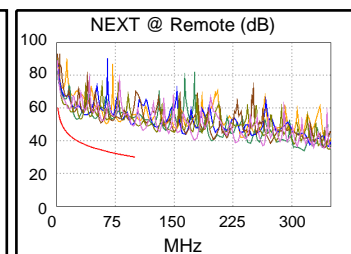
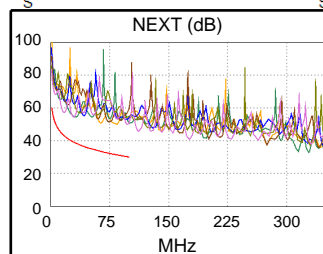
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	12-45
ACR-F (dB)	13.9	13.9	14.4	14.4
Freq. (MHz)	92.8	90.5	100.0	100.0
Limit (dB)	18.1	18.3	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	14.9	14.9	15.4	15.5
Freq. (MHz)	92.8	52.8	100.0	100.0
Limit (dB)	15.1	20.0	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	36-78	45-78	45-78
ACR-N (dB)	21.1	20.2	40.9	39.8
Freq. (MHz)	3.9	8.0	97.8	97.8
Limit (dB)	49.4	42.3	6.5	6.5
Worst Pair	45	78	78	78
PS ACR-N (dB)	22.2	20.4	41.3	39.6
Freq. (MHz)	2.1	6.5	97.8	98.3
Limit (dB)	51.8	41.4	3.5	3.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	45	78
RL (dB)	6.7	5.1	7.5	6.3
Freq. (MHz)	38.5	37.5	78.3	75.3
Limit (dB)	14.2	14.3	11.1	11.2

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: C 3.1/2

Date / Time: 03/03/2023 12:50:57

Headroom 13.0 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

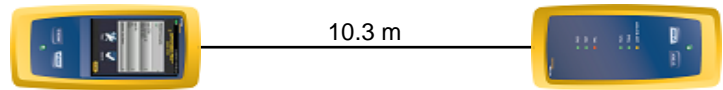
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

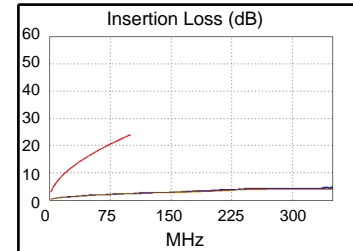
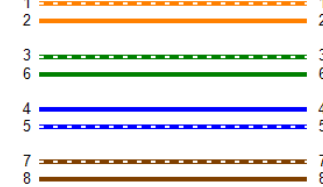
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	10.3
Prop. Delay (ns), Limit 555	[Pair 36]	52
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 78]	2.60
Insertion Loss Margin (dB)	[Pair 78]	20.9
Frequency (MHz)	[Pair 78]	95.3
Limit (dB)	[Pair 78]	23.4



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	14.9	13.0	14.9	15.8
Freq. (MHz)	100.0	6.3	100.0	98.0
Limit (dB)	30.1	50.4	30.1	30.2
Worst Pair	36	45	36	36
PS NEXT (dB)	15.6	15.1	15.7	16.0
Freq. (MHz)	99.0	7.8	99.3	98.3
Limit (dB)	27.2	45.8	27.1	27.2

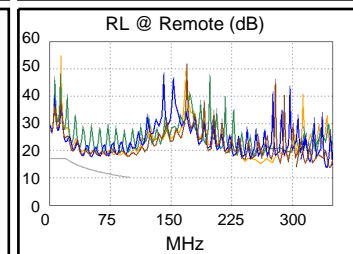
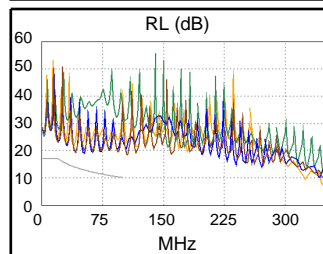
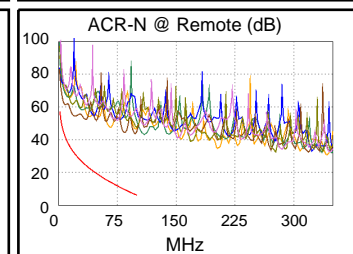
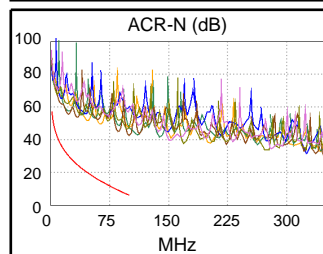
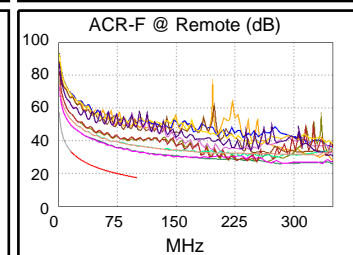
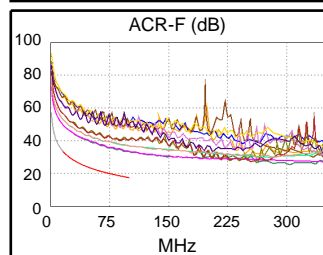
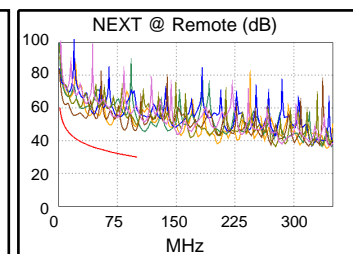
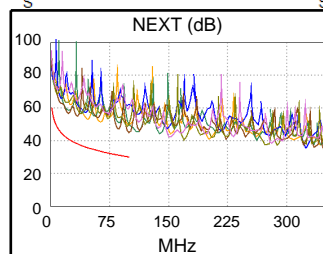
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	45-12
ACR-F (dB)	15.4	15.4	16.0	16.0
Freq. (MHz)	93.8	93.8	100.0	100.0
Limit (dB)	18.0	18.0	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.4	16.5	16.9	16.9
Freq. (MHz)	71.8	73.5	100.0	100.0
Limit (dB)	17.3	17.1	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-45	36-45	36-45
ACR-N (dB)	23.3	18.0	36.6	37.2
Freq. (MHz)	1.6	6.3	100.0	98.0
Limit (dB)	56.9	44.8	6.1	6.5
Worst Pair	12	45	36	36
PS ACR-N (dB)	23.4	20.2	37.4	37.6
Freq. (MHz)	1.6	6.3	99.3	98.3
Limit (dB)	53.9	41.8	3.2	3.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	5.4	4.0	6.0	4.8
Freq. (MHz)	41.3	40.3	52.0	52.0
Limit (dB)	13.9	14.0	12.9	12.9

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: C 3.1/1

Date / Time: 03/03/2023 12:50:26

Headroom 13.1 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

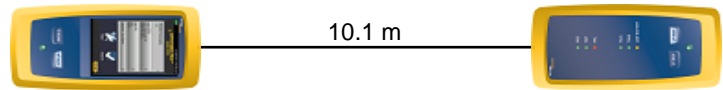
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

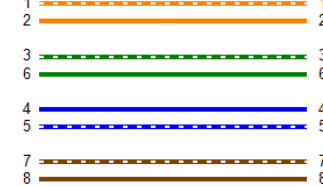
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	10.1
Prop. Delay (ns), Limit 555	[Pair 36]	50
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 78]	2.57
Insertion Loss Margin (dB)	[Pair 78]	21.3
Frequency (MHz)	[Pair 78]	98.8
Limit (dB)	[Pair 78]	23.8

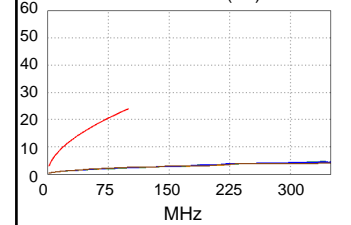


Wire Map (T568B)

PASS

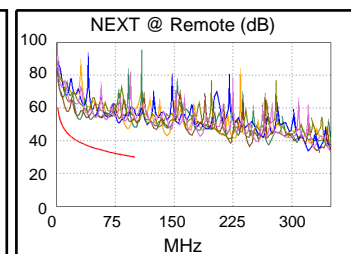
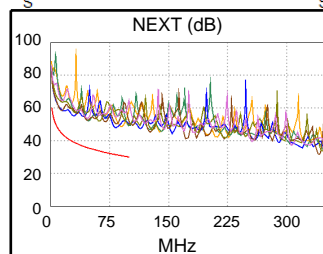


Insertion Loss (dB)

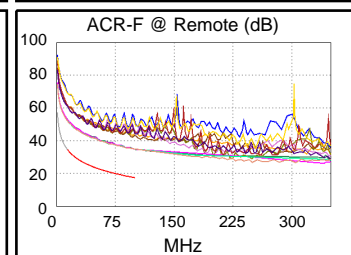
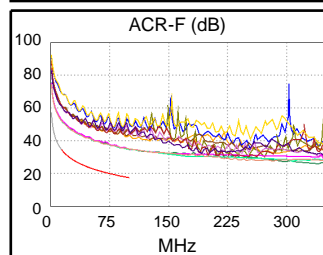


Worst Case Margin Worst Case Value

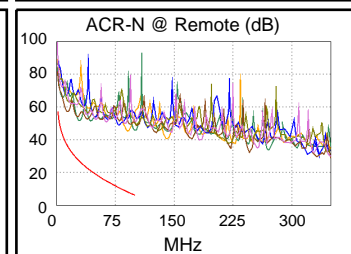
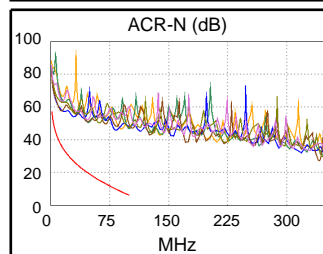
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-78	12-36
NEXT (dB)	13.4	13.1	16.4	16.5
Freq. (MHz)	12.4	13.3	83.0	90.8
Limit (dB)	45.5	45.0	31.5	30.8
Worst Pair	36	45	12	45
PS NEXT (dB)	15.0	14.4	17.8	18.7
Freq. (MHz)	12.4	27.5	86.5	100.0
Limit (dB)	42.5	36.6	28.2	27.1



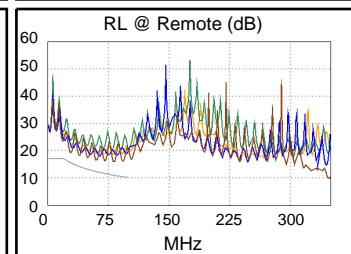
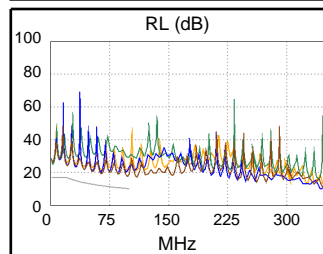
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	12-45	12-45
ACR-F (dB)	17.1	17.0	17.2	17.3
Freq. (MHz)	87.5	66.3	100.0	100.0
Limit (dB)	18.6	21.0	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	17.0	17.1	17.2	17.1
Freq. (MHz)	89.5	100.0	100.0	100.0
Limit (dB)	15.4	14.4	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-45	12-78	12-36
ACR-N (dB)	19.3	20.2	36.1	37.2
Freq. (MHz)	3.0	12.1	83.5	90.8
Limit (dB)	51.7	37.8	9.7	8.0
Worst Pair	78	45	12	45
PS ACR-N (dB)	20.1	20.9	37.9	40.4
Freq. (MHz)	3.0	3.4	86.5	100.0
Limit (dB)	48.7	47.7	6.0	3.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	7.3	3.7	7.6	4.8
Freq. (MHz)	64.8	28.5	98.5	82.3
Limit (dB)	11.9	15.5	10.1	10.9



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: C 3.2/5

Date / Time: 03/03/2023 12:48:36

Headroom 12.0 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

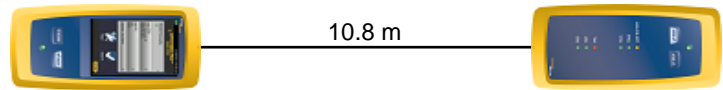
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

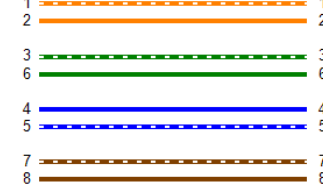
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	10.8
Prop. Delay (ns), Limit 555	[Pair 36]	53
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 45]	2.70
Insertion Loss Margin (dB)	[Pair 78]	21.5
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0

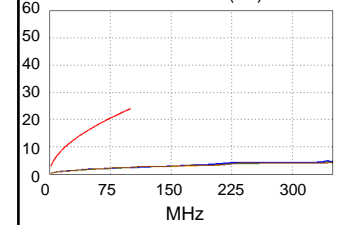


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	36-45
NEXT (dB)	15.5	12.0	15.6	18.0
Freq. (MHz)	75.8	27.4	76.0	98.3
Limit (dB)	32.2	39.7	32.1	30.2
Worst Pair	12	12	78	36
PS NEXT (dB)	14.9	12.9	18.5	17.9
Freq. (MHz)	30.6	27.4	100.0	99.0
Limit (dB)	35.9	36.7	27.1	27.2

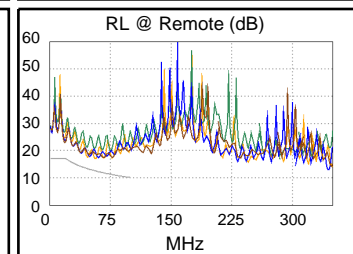
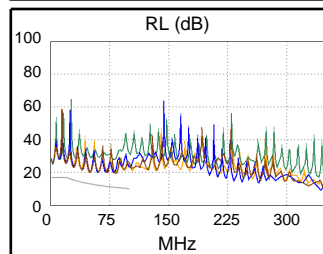
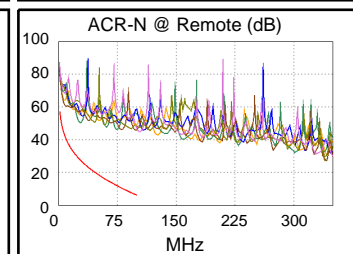
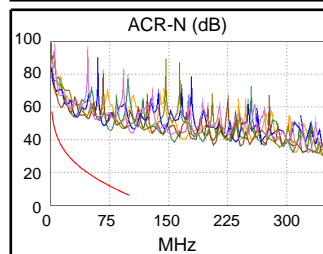
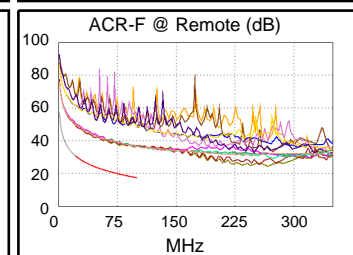
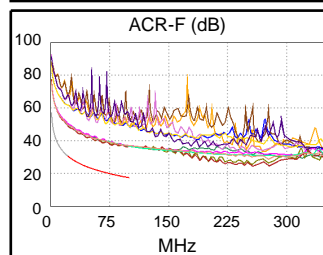
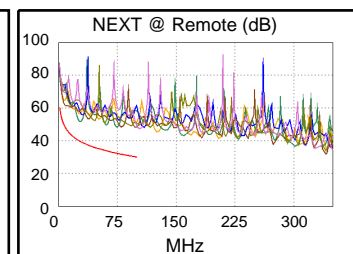
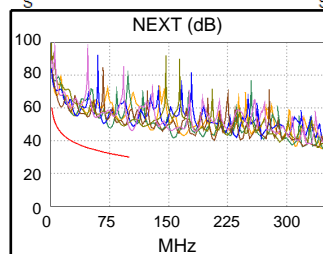
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	17.6	17.5	18.6	18.5
Freq. (MHz)	67.0	77.8	97.5	98.0
Limit (dB)	20.9	19.6	17.6	17.6
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.9	16.9	17.4	17.3
Freq. (MHz)	54.5	76.3	98.8	98.5
Limit (dB)	19.7	16.8	14.5	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-45	12-45	36-45
ACR-N (dB)	22.4	18.1	34.1	39.4
Freq. (MHz)	2.0	6.3	76.0	98.3
Limit (dB)	55.3	44.8	11.5	6.4
Worst Pair	12	36	78	36
PS ACR-N (dB)	22.2	18.6	40.0	39.5
Freq. (MHz)	2.8	6.3	100.0	99.0
Limit (dB)	49.5	41.8	3.1	3.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	12	78	12
RL (dB)	6.7	4.1	8.5	4.4
Freq. (MHz)	49.5	46.3	83.3	57.0
Limit (dB)	13.1	13.4	10.8	12.5

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: C 3.2/4

Date / Time: 03/03/2023 12:48:03

Headroom 11.5 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

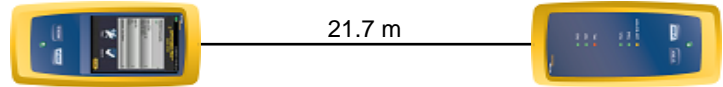
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

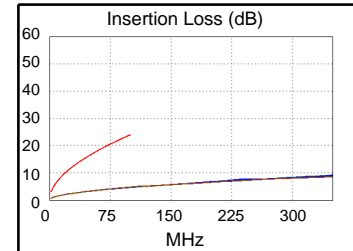
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	21.7
Prop. Delay (ns), Limit 555	[Pair 36]	108
Delay Skew (ns), Limit 50	[Pair 36]	3
Resistance (ohms)	[Pair 36]	4.63
Insertion Loss Margin (dB)	[Pair 78]	19.0
Frequency (MHz)	[Pair 78]	98.0
Limit (dB)	[Pair 78]	23.7



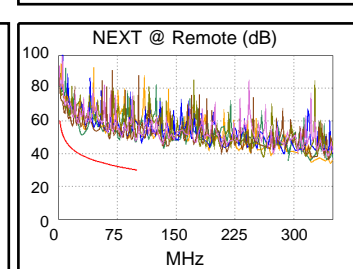
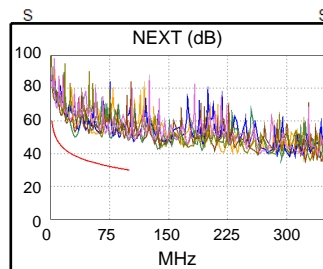
Wire Map (T568B)

PASS

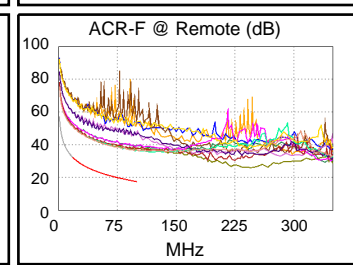
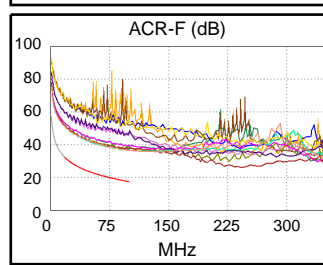


Worst Case Margin Worst Case Value

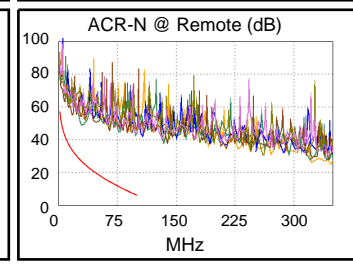
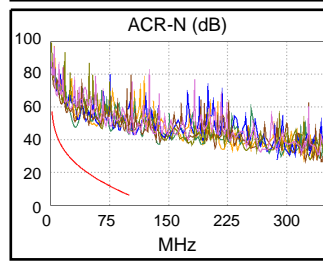
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
NEXT (dB)	11.5	12.3	18.0	16.9
Freq. (MHz)	31.3	29.4	99.5	98.5
Limit (dB)	38.7	39.2	30.1	30.2
Worst Pair	45	45	45	45
PS NEXT (dB)	12.8	14.0	17.2	16.3
Freq. (MHz)	31.5	29.3	99.5	99.0
Limit (dB)	35.6	36.2	27.1	27.2



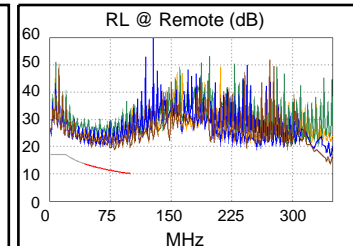
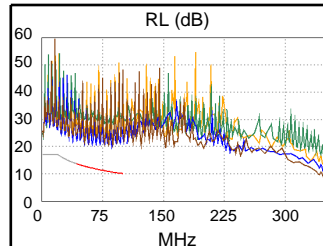
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	78-45	78-45	45-78
ACR-F (dB)	18.1	18.1	18.8	18.7
Freq. (MHz)	55.3	55.8	98.0	98.0
Limit (dB)	22.6	22.5	17.6	17.6
Worst Pair	45	45	45	45
PS ACR-F (dB)	17.3	17.1	18.1	18.2
Freq. (MHz)	45.8	50.3	98.0	98.0
Limit (dB)	21.2	20.4	14.6	14.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-45	12-45	12-45
ACR-N (dB)	21.7	20.4	37.3	36.1
Freq. (MHz)	30.8	7.3	99.5	98.5
Limit (dB)	26.1	43.3	6.2	6.4
Worst Pair	45	45	45	45
PS ACR-N (dB)	23.1	21.0	36.5	35.6
Freq. (MHz)	31.3	2.3	99.5	99.0
Limit (dB)	22.9	51.3	3.2	3.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	78	45	78
RL (dB)	8.3	7.1	9.4	7.4
Freq. (MHz)	52.8	52.0	86.8	80.8
Limit (dB)	12.8	12.9	10.6	10.9



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: C 3.2/3

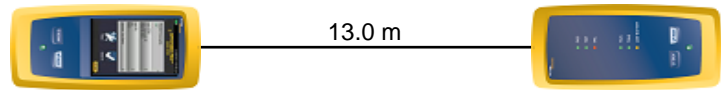
Date / Time: 03/03/2023 12:47:31
Headroom 13.7 dB (NEXT 36-45)
Test Limit: TIA Cat 5e Channel
Cable Type: Cat 5e U/UTP
NVP: 69.0%

Software Version: V6.8 Build 6
Limits Version: V7.7
Calibration Date:
Main (Module): 27/12/2022
Remote (Module): 27/12/2022

Test Summary: PASS

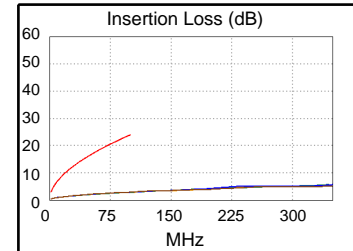
Model: DSX-600
Main S/N: 17300561
Remote S/N: 17300443
Main Adapter: DSX-CHA004
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	13.0
Prop. Delay (ns), Limit 555	[Pair 36]	65
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	3.00
Insertion Loss Margin (dB)	[Pair 45]	21.1
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



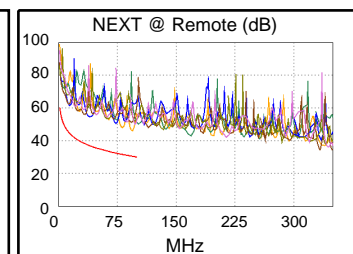
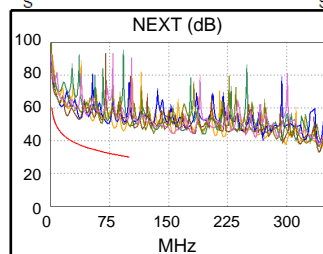
Wire Map (T568B)

PASS

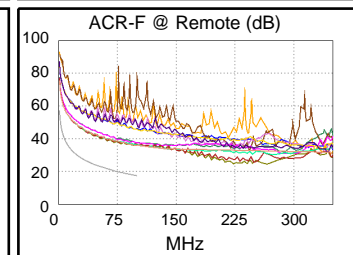
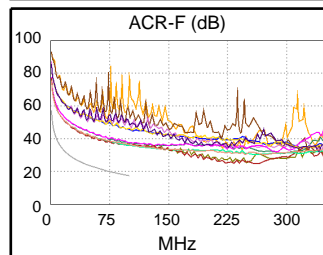


Worst Case Margin Worst Case Value

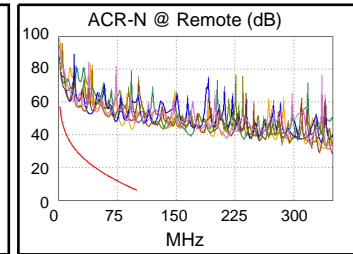
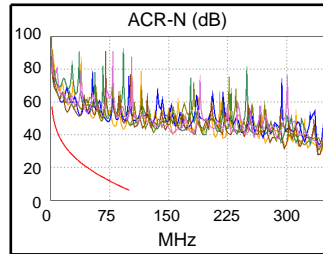
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	12-36	12-36
NEXT (dB)	13.7	15.4	15.5	15.5
Freq. (MHz)	21.1	93.8	93.0	94.0
Limit (dB)	41.6	30.6	30.6	30.5
Worst Pair	36	36	36	36
PS NEXT (dB)	14.6	17.0	16.5	17.0
Freq. (MHz)	20.3	94.0	93.0	94.0
Limit (dB)	38.9	27.5	27.6	27.5



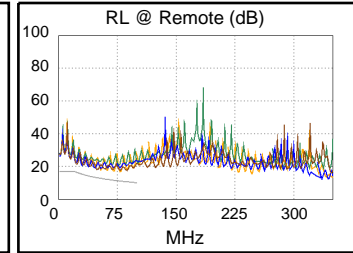
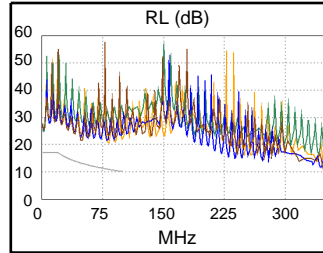
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-78	45-78
ACR-F (dB)	17.3	17.2	18.2	18.4
Freq. (MHz)	62.0	70.3	98.3	99.0
Limit (dB)	21.6	20.5	17.6	17.5
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.8	16.7	17.4	17.4
Freq. (MHz)	62.0	70.3	100.0	100.0
Limit (dB)	18.6	17.5	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-36	12-36
ACR-N (dB)	21.0	23.1	35.9	36.0
Freq. (MHz)	4.3	4.0	93.0	94.0
Limit (dB)	48.5	49.1	7.5	7.3
Worst Pair	45	45	36	36
PS ACR-N (dB)	22.4	23.9	36.9	37.5
Freq. (MHz)	3.1	4.0	93.0	94.0
Limit (dB)	48.4	46.1	4.5	4.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	36	78	12	12
RL (dB)	7.5	4.9	9.6	5.4
Freq. (MHz)	2.3	49.5	82.5	79.0
Limit (dB)	17.0	13.1	10.8	11.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: C 3.2/2

Date / Time: 03/03/2023 12:47:07

Headroom 13.5 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

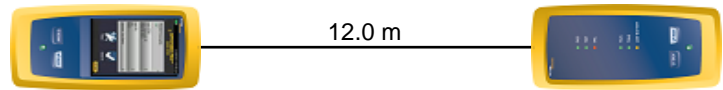
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

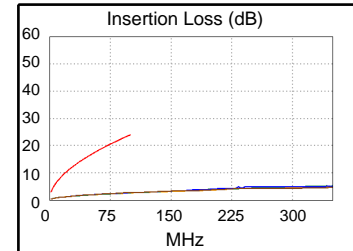
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	12.0
Prop. Delay (ns), Limit 555	[Pair 36]	59
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 78]	2.78
Insertion Loss Margin (dB)	[Pair 78]	21.2
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



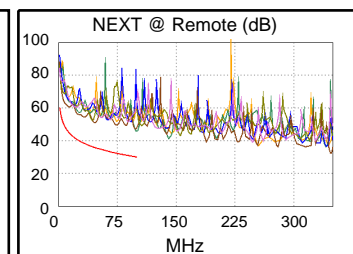
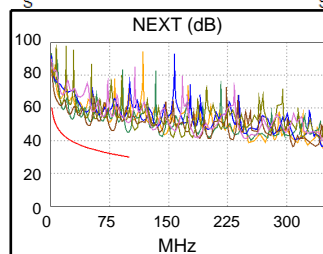
Wire Map (T568B)

PASS

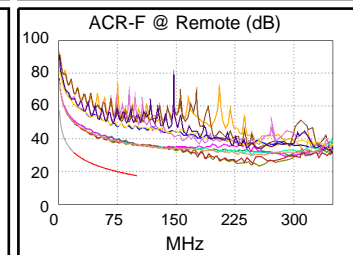
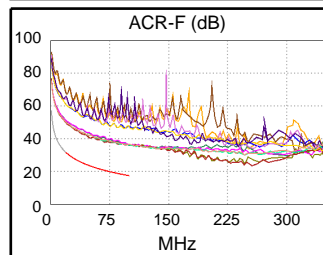


Worst Case Margin Worst Case Value

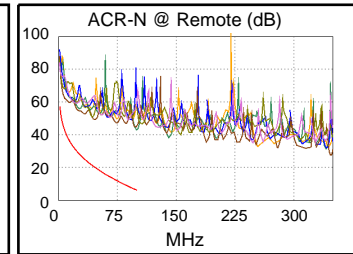
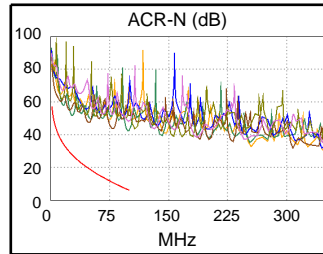
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-45	12-45	12-45
NEXT (dB)	13.5	14.0	14.8	15.5
Freq. (MHz)	27.4	7.8	98.8	100.0
Limit (dB)	39.7	48.8	30.2	30.1
Worst Pair	45	36	45	45
PS NEXT (dB)	14.9	15.4	16.6	16.3
Freq. (MHz)	26.4	44.0	99.3	99.3
Limit (dB)	37.0	33.2	27.1	27.1



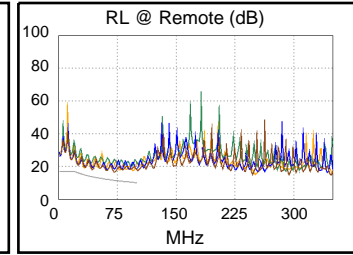
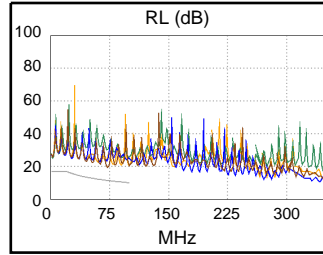
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	12-45	45-12
ACR-F (dB)	16.8	16.7	18.4	18.5
Freq. (MHz)	49.8	49.8	100.0	100.0
Limit (dB)	23.5	23.5	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.5	16.4	17.1	17.1
Freq. (MHz)	49.8	49.8	100.0	100.0
Limit (dB)	20.5	20.5	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-45	12-45
ACR-N (dB)	20.9	19.1	36.2	36.8
Freq. (MHz)	6.6	5.5	99.3	100.0
Limit (dB)	44.2	46.0	6.2	6.1
Worst Pair	45	36	45	45
PS ACR-N (dB)	23.0	20.6	37.8	37.5
Freq. (MHz)	4.9	5.5	99.3	99.3
Limit (dB)	44.2	43.0	3.2	3.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	36	12	78	78
RL (dB)	7.9	4.2	8.0	5.1
Freq. (MHz)	2.4	33.3	73.0	71.8
Limit (dB)	17.0	14.8	11.4	11.5



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: C 3.2/1

Date / Time: 03/03/2023 12:46:49

Headroom 7.7 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

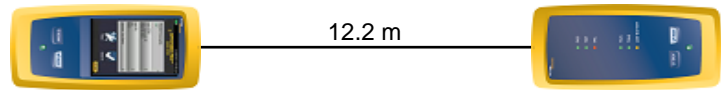
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

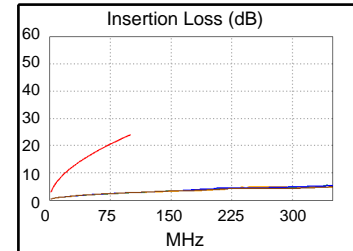
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	12.2
Prop. Delay (ns), Limit 555	[Pair 36]	60
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 78]	2.89
Insertion Loss Margin (dB)	[Pair 12]	21.0
Frequency (MHz)	[Pair 12]	97.8
Limit (dB)	[Pair 12]	23.7



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	45-78	36-45	45-78
NEXT (dB)	16.9	7.7	20.1	14.1
Freq. (MHz)	2.4	19.8	91.8	83.5
Limit (dB)	57.2	42.1	30.7	31.4
Worst Pair	12	45	36	45
PS NEXT (dB)	18.8	9.8	20.2	16.8
Freq. (MHz)	2.0	8.1	91.8	91.3
Limit (dB)	55.4	45.5	27.7	27.8

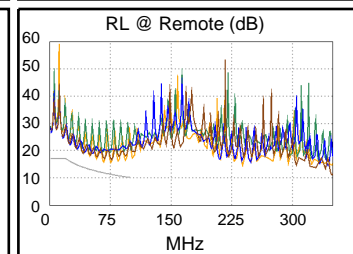
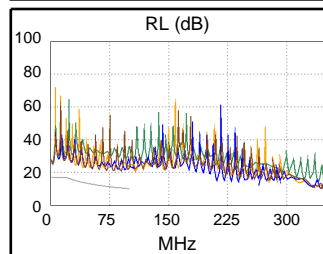
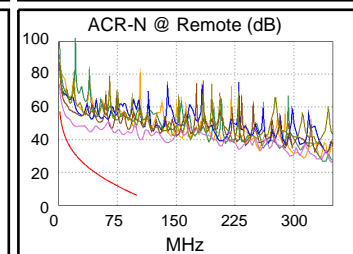
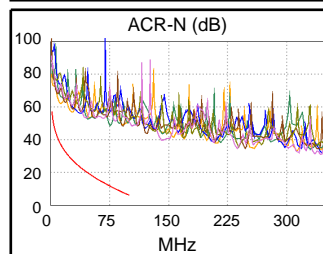
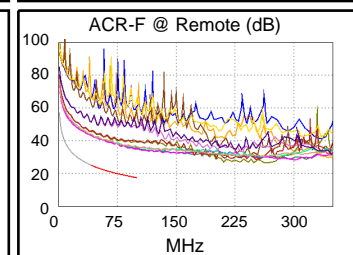
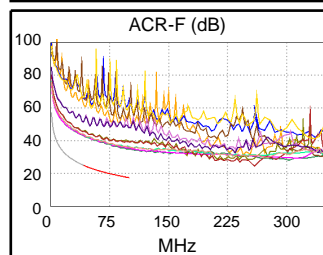
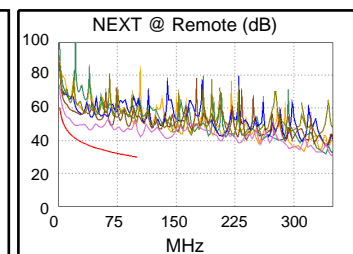
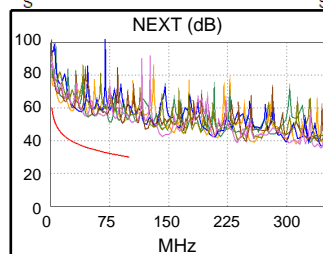
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	45-12
ACR-F (dB)	17.0	17.0	17.3	17.2
Freq. (MHz)	88.5	88.5	98.8	97.8
Limit (dB)	18.5	18.5	17.5	17.6
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.8	17.0	17.3	17.6
Freq. (MHz)	88.5	83.5	99.8	100.0
Limit (dB)	15.5	16.0	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	45-78	36-45	45-78
ACR-N (dB)	19.5	12.6	40.4	33.4
Freq. (MHz)	1.8	2.4	91.8	83.5
Limit (dB)	56.4	53.8	7.8	9.7
Worst Pair	12	45	36	45
PS ACR-N (dB)	21.5	14.9	40.6	37.1
Freq. (MHz)	2.0	4.5	91.8	91.3
Limit (dB)	52.3	45.0	4.8	4.9

N/A	MAIN	SR	MAIN	SR
Worst Pair	36	12	78	12
RL (dB)	7.8	3.9	9.8	4.4
Freq. (MHz)	2.5	66.8	80.0	76.3
Limit (dB)	17.0	11.8	11.0	11.2

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: E 2.5/5

Date / Time: 03/03/2023 12:40:28

Headroom 14.4 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

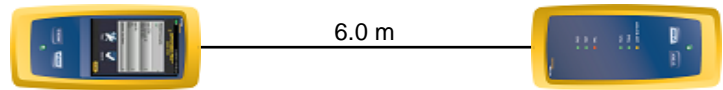
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	6.0
Prop. Delay (ns), Limit 555	[Pair 45]	30
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 45]	1.91
Insertion Loss Margin (dB)	[Pair 78]	22.0
Frequency (MHz)	[Pair 78]	97.0
Limit (dB)	[Pair 78]	23.6



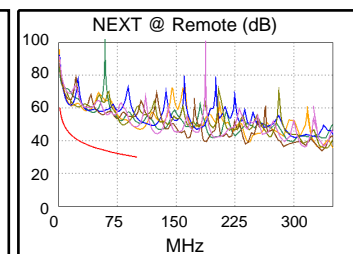
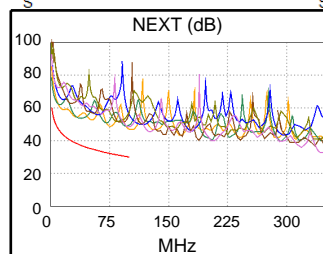
Wire Map (T568B)

PASS

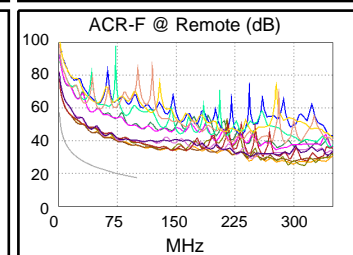
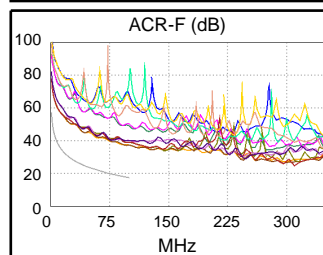


Worst Case Margin Worst Case Value

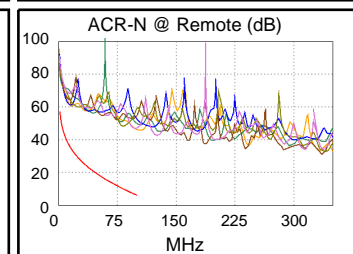
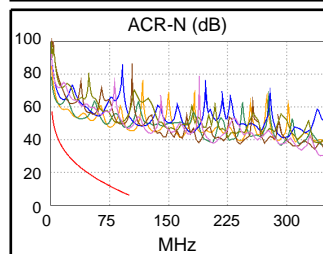
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-78	12-36	12-36
NEXT (dB)	14.4	17.0	17.0	17.4
Freq. (MHz)	6.0	12.1	100.0	100.0
Limit (dB)	50.7	45.6	30.1	30.1
Worst Pair	12	12	12	12
PS NEXT (dB)	14.6	17.1	17.7	18.3
Freq. (MHz)	9.5	13.6	100.0	100.0
Limit (dB)	44.4	41.8	27.1	27.1



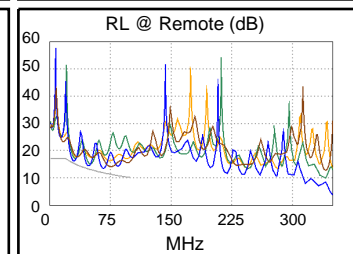
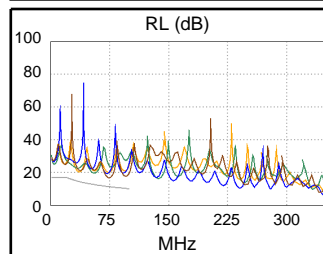
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-12	36-12	12-36
ACR-F (dB)	19.3	19.2	19.4	19.5
Freq. (MHz)	91.5	91.5	98.0	98.0
Limit (dB)	18.2	18.2	17.6	17.6
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.7	19.1	19.4	19.5
Freq. (MHz)	78.0	78.0	98.8	100.0
Limit (dB)	16.6	16.6	14.5	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-36	12-36
ACR-N (dB)	18.0	23.1	39.7	40.1
Freq. (MHz)	2.1	1.6	100.0	100.0
Limit (dB)	54.8	56.9	6.1	6.1
Worst Pair	12	45	12	12
PS ACR-N (dB)	19.8	23.8	40.4	41.0
Freq. (MHz)	2.3	2.3	100.0	100.0
Limit (dB)	51.3	51.3	3.1	3.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	45	78	45
RL (dB)	5.3	0.8	5.3	1.6
Freq. (MHz)	74.8	29.9	74.8	66.5
Limit (dB)	11.3	15.3	11.3	11.8



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: E 2.5/4

Date / Time: 03/03/2023 12:39:20

Headroom 12.4 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

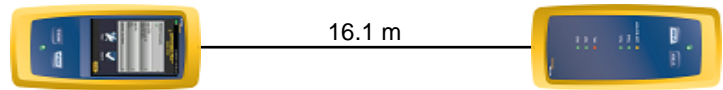
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

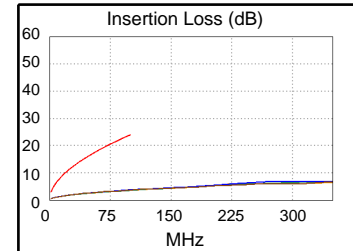
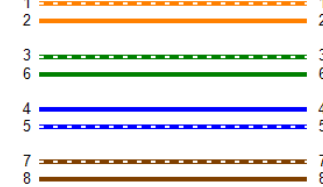
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	16.1
Prop. Delay (ns), Limit 555	[Pair 12]	81
Delay Skew (ns), Limit 50	[Pair 12]	3
Resistance (ohms)	[Pair 45]	4.00
Insertion Loss Margin (dB)	[Pair 45]	20.1
Frequency (MHz)	[Pair 45]	98.8
Limit (dB)	[Pair 45]	23.8



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	36-45	45-78	12-78
NEXT (dB)	13.4	12.4	13.8	14.2
Freq. (MHz)	10.6	37.5	94.8	86.8
Limit (dB)	46.6	37.4	30.5	31.1
Worst Pair	78	36	45	45
PS NEXT (dB)	14.7	12.8	15.9	16.1
Freq. (MHz)	10.6	10.9	95.8	96.3
Limit (dB)	43.6	43.4	27.4	27.4

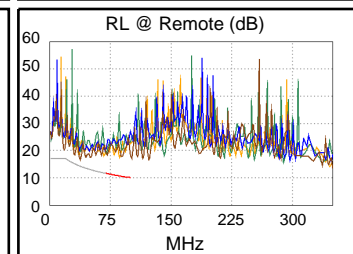
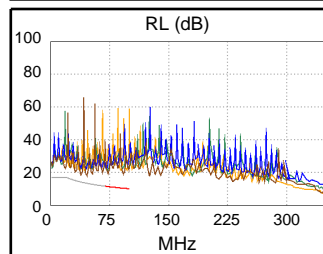
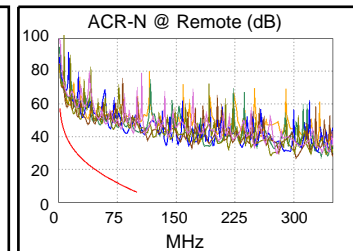
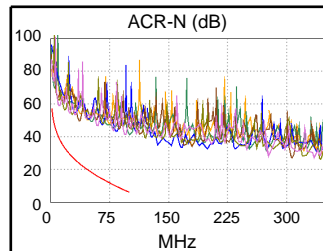
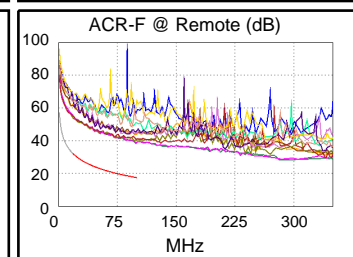
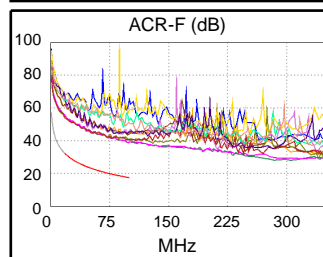
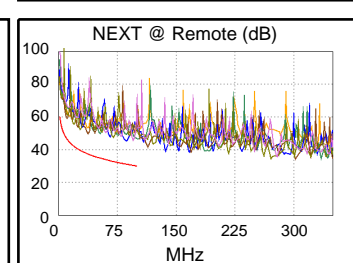
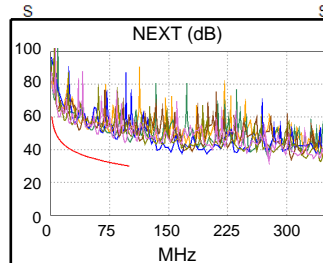
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	45-12	12-45
ACR-F (dB)	21.1	20.9	21.1	20.9
Freq. (MHz)	3.4	98.8	98.8	98.8
Limit (dB)	46.8	17.5	17.5	17.5
Worst Pair	45	45	45	45
PS ACR-F (dB)	21.3	21.3	21.9	21.7
Freq. (MHz)	1.0	72.0	98.8	98.8
Limit (dB)	54.4	17.3	14.5	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	36-45	45-78	12-78
ACR-N (dB)	19.6	18.7	33.6	33.0
Freq. (MHz)	10.5	10.5	94.8	86.8
Limit (dB)	39.4	39.4	7.2	8.9
Worst Pair	78	36	45	45
PS ACR-N (dB)	20.7	19.0	35.7	36.2
Freq. (MHz)	10.1	10.5	95.8	97.0
Limit (dB)	36.8	36.4	4.0	3.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	12	78	12
RL (dB)	7.9	6.5	8.7	6.8
Freq. (MHz)	73.0	68.0	92.5	86.8
Limit (dB)	11.4	11.7	10.3	10.6

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: E 2.5/3

Date / Time: 03/03/2023 12:38:59

Headroom 12.9 dB (NEXT 12-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

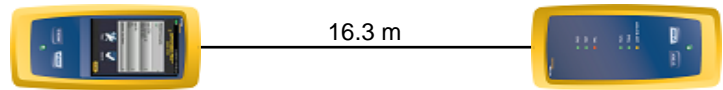
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	16.3
Prop. Delay (ns), Limit 555	[Pair 12]	81
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 45]	4.08
Insertion Loss Margin (dB)	[Pair 45]	20.3
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

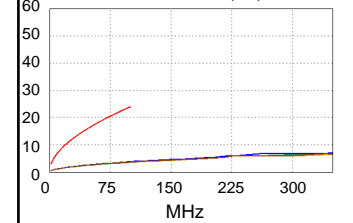


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-78	36-78	36-78
NEXT (dB)	13.3	12.9	13.4	13.8
Freq. (MHz)	87.8	29.4	88.0	85.8
Limit (dB)	31.1	39.2	31.0	31.2
Worst Pair	78	45	78	78
PS NEXT (dB)	14.5	12.5	14.5	14.2
Freq. (MHz)	88.0	8.0	88.0	86.5
Limit (dB)	28.0	45.6	28.0	28.2

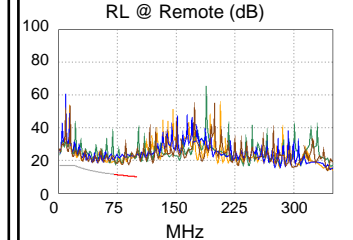
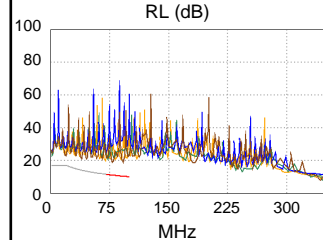
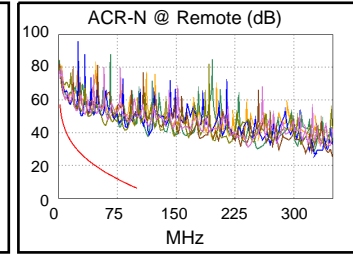
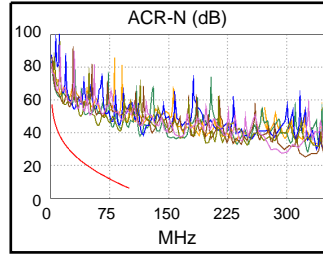
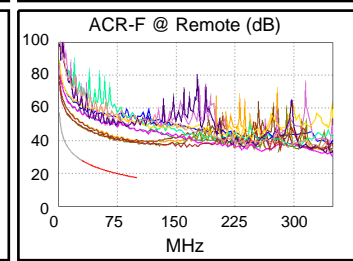
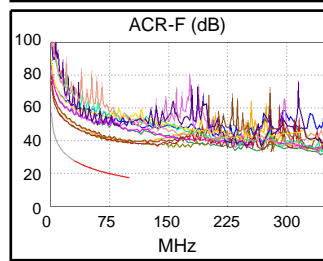
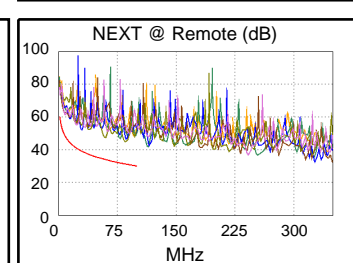
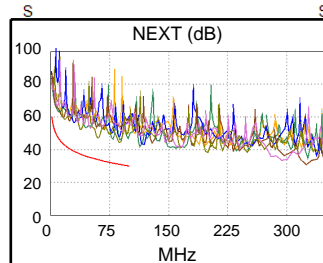
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-F (dB)	19.1	19.2	21.1	21.4
Freq. (MHz)	3.3	4.4	98.3	100.0
Limit (dB)	47.2	44.6	17.6	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	20.3	20.2	21.6	21.4
Freq. (MHz)	72.0	1.0	96.8	98.3
Limit (dB)	17.3	54.4	14.7	14.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-78	36-78	36-78
ACR-N (dB)	20.8	17.9	32.4	32.4
Freq. (MHz)	6.0	1.8	88.0	85.8
Limit (dB)	45.2	56.4	8.6	9.2
Worst Pair	45	78	78	78
PS ACR-N (dB)	20.3	16.8	33.5	33.1
Freq. (MHz)	7.0	1.8	88.0	86.5
Limit (dB)	40.6	53.4	5.6	6.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	36	78	78
RL (dB)	7.6	6.1	7.7	6.5
Freq. (MHz)	78.5	73.3	78.8	81.5
Limit (dB)	11.1	11.4	11.0	10.9

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: E 2.5/2

Date / Time: 03/03/2023 12:38:30

Headroom 8.7 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

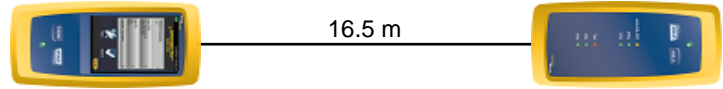
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	16.5
Prop. Delay (ns), Limit 555	[Pair 12]	83
Delay Skew (ns), Limit 50	[Pair 12]	3
Resistance (ohms)	[Pair 45]	4.11
Insertion Loss Margin (dB)	[Pair 45]	20.3
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

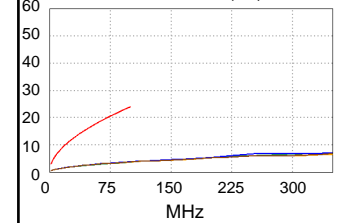


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	45-78	45-78
NEXT (dB)	10.1	8.7	13.4	13.1
Freq. (MHz)	19.1	19.8	90.3	90.8
Limit (dB)	42.3	42.1	30.8	30.8
Worst Pair	36	78	78	78
PS NEXT (dB)	11.6	11.4	14.9	14.5
Freq. (MHz)	18.6	19.5	89.5	89.8
Limit (dB)	39.5	39.2	27.9	27.9

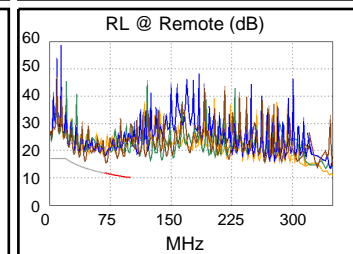
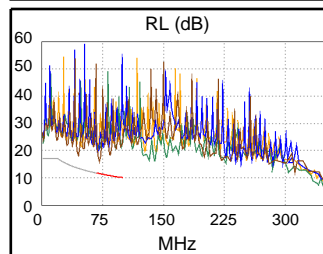
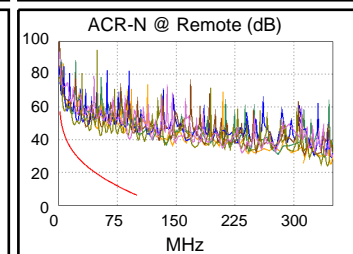
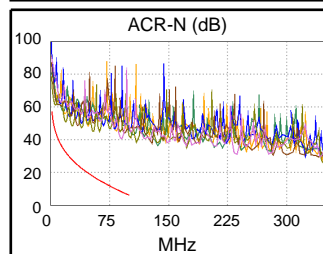
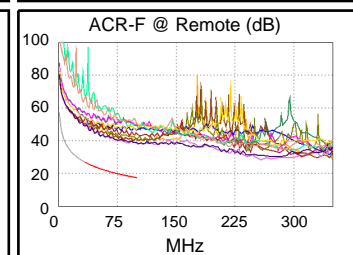
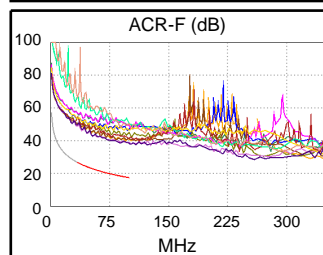
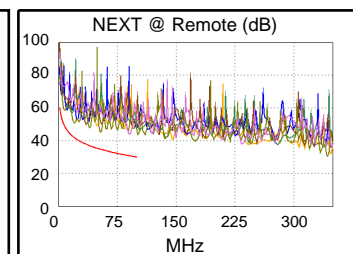
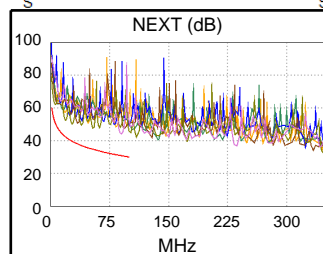
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	78-36	36-78
ACR-F (dB)	19.8	19.9	20.9	21.0
Freq. (MHz)	53.3	72.0	100.0	100.0
Limit (dB)	22.9	20.3	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.8	20.2	20.8	21.1
Freq. (MHz)	76.3	52.0	100.0	97.0
Limit (dB)	16.8	20.1	14.4	14.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	45-78	45-78
ACR-N (dB)	14.8	14.3	32.5	32.3
Freq. (MHz)	4.5	6.8	90.3	90.8
Limit (dB)	48.0	44.0	8.1	8.0
Worst Pair	36	36	78	78
PS ACR-N (dB)	16.8	16.6	34.0	33.6
Freq. (MHz)	5.4	7.3	89.5	89.8
Limit (dB)	43.3	40.3	5.3	5.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	4.4	3.7	4.4	3.8
Freq. (MHz)	70.8	70.0	70.8	70.3
Limit (dB)	11.5	11.6	11.5	11.5

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: E 2.5/1

Date / Time: 03/03/2023 12:38:13

Headroom 10.5 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

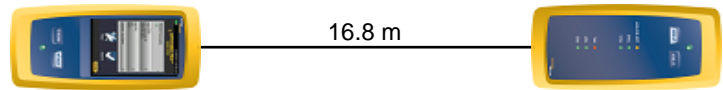
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

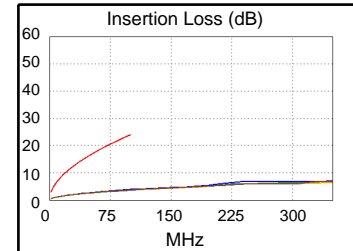
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	16.8
Prop. Delay (ns), Limit 555	[Pair 12]	83
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 45]	4.08
Insertion Loss Margin (dB)	[Pair 45]	20.1
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	45-78
NEXT (dB)	10.5	11.0	11.3	13.4
Freq. (MHz)	13.8	13.6	100.0	100.0
Limit (dB)	44.7	44.8	30.1	30.1
Worst Pair	45	45	45	45
PS NEXT (dB)	12.6	13.3	13.0	13.6
Freq. (MHz)	84.8	21.4	93.3	93.3
Limit (dB)	28.3	38.5	27.6	27.6

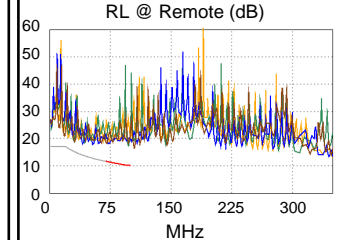
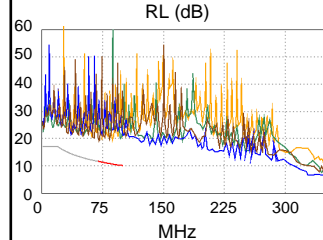
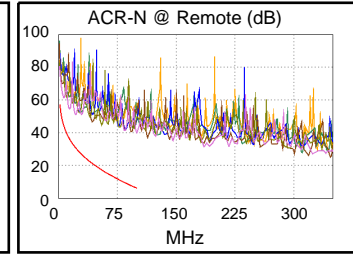
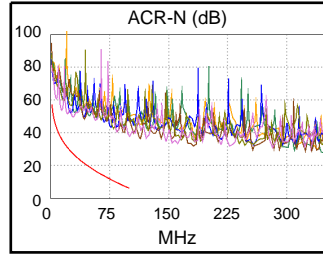
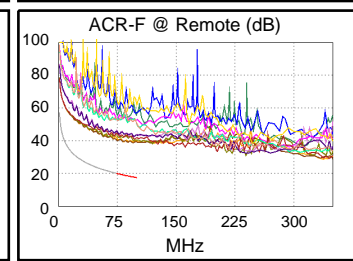
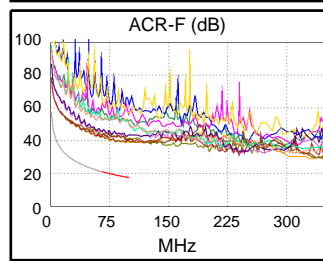
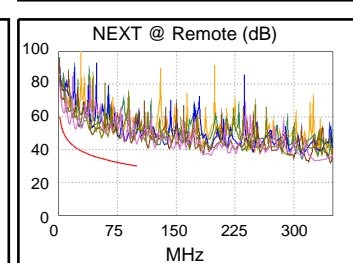
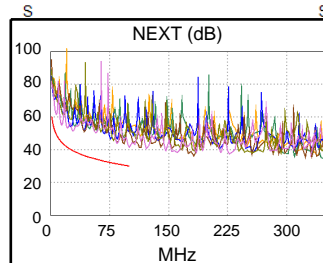
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-12	12-36	36-12
ACR-F (dB)	20.2	20.2	21.1	21.0
Freq. (MHz)	75.3	81.8	96.3	95.8
Limit (dB)	19.9	19.2	17.7	17.8
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.7	20.5	20.8	21.3
Freq. (MHz)	57.8	64.0	96.3	96.0
Limit (dB)	19.2	18.3	14.7	14.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	45-78
ACR-N (dB)	16.9	16.5	31.7	33.8
Freq. (MHz)	6.5	5.8	100.0	100.0
Limit (dB)	44.4	45.6	6.1	6.1
Worst Pair	78	45	45	45
PS ACR-N (dB)	19.2	18.6	33.8	33.0
Freq. (MHz)	6.5	5.0	100.0	93.3
Limit (dB)	41.4	44.0	3.1	4.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	45	78	36
RL (dB)	7.6	5.6	7.6	7.2
Freq. (MHz)	70.5	60.8	70.5	97.3
Limit (dB)	11.5	12.2	11.5	10.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: E 2.6/5

Date / Time: 03/03/2023 12:36:59

Headroom 11.1 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

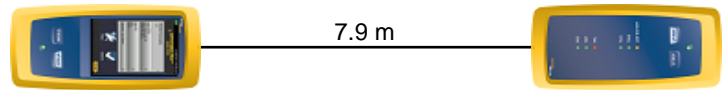
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	7.9
Prop. Delay (ns), Limit 555	[Pair 12]	39
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 45]	2.38
Insertion Loss Margin (dB)	[Pair 78]	21.8
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0

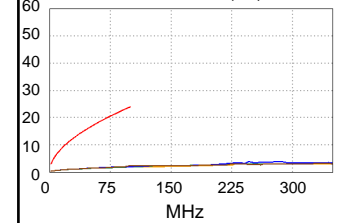


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	36-45	45-78	36-45
NEXT (dB)	13.2	11.1	17.3	12.6
Freq. (MHz)	8.9	14.4	75.0	81.5
Limit (dB)	47.9	44.4	32.2	31.6
Worst Pair	45	36	78	36
PS NEXT (dB)	15.1	11.2	17.5	14.0
Freq. (MHz)	9.9	13.6	74.5	80.3
Limit (dB)	44.1	41.8	29.3	28.7

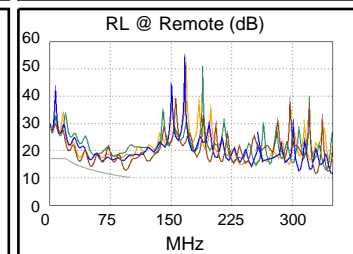
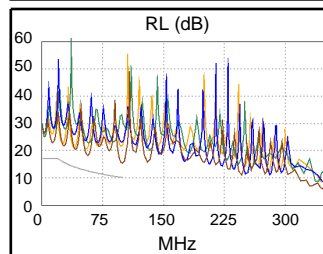
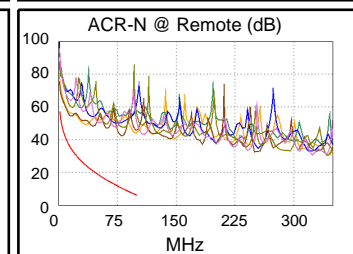
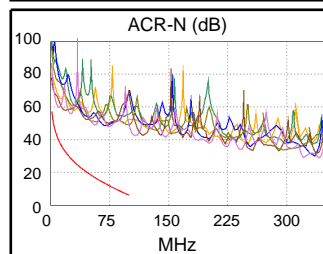
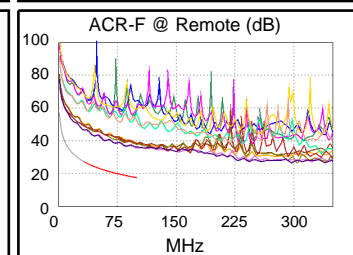
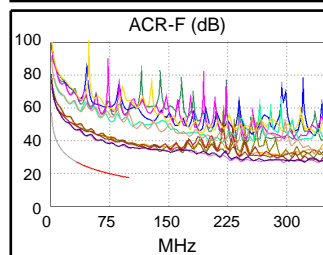
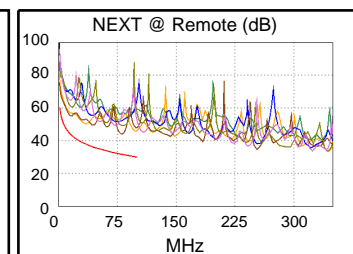
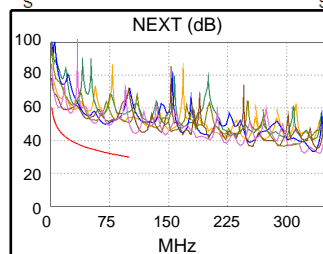
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
ACR-F (dB)	17.8	17.7	18.3	18.0
Freq. (MHz)	85.5	85.5	100.0	100.0
Limit (dB)	18.8	18.8	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	17.8	17.9	18.0	18.4
Freq. (MHz)	85.5	85.5	100.0	100.0
Limit (dB)	15.8	15.8	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	45-78	36-45
ACR-N (dB)	18.3	14.7	36.1	32.3
Freq. (MHz)	2.0	1.6	74.5	81.5
Limit (dB)	55.3	56.9	11.8	10.1
Worst Pair	45	36	78	36
PS ACR-N (dB)	20.2	15.8	36.4	33.7
Freq. (MHz)	2.0	1.8	74.5	80.3
Limit (dB)	52.3	53.4	8.8	7.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	5.2	1.3	5.3	2.4
Freq. (MHz)	99.0	52.0	99.8	94.5
Limit (dB)	10.1	12.9	10.0	10.3

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: E 2.6/4

Date / Time: 03/03/2023 12:36:44

Headroom 13.7 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

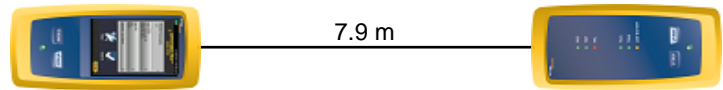
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	7.9
Prop. Delay (ns), Limit 555	[Pair 12]	38
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 45]	2.34
Insertion Loss Margin (dB)	[Pair 45]	22.0
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

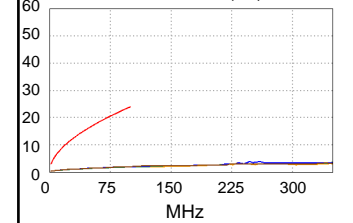


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	45-78	36-45	36-45
NEXT (dB)	16.1	13.7	16.7	16.1
Freq. (MHz)	18.6	9.6	64.8	86.5
Limit (dB)	42.5	47.3	33.3	31.2
Worst Pair	78	45	45	36
PS NEXT (dB)	16.5	14.1	17.6	17.4
Freq. (MHz)	20.0	9.6	64.0	100.0
Limit (dB)	39.0	44.3	30.4	27.1

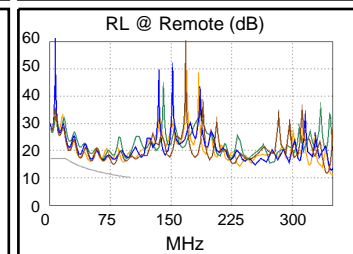
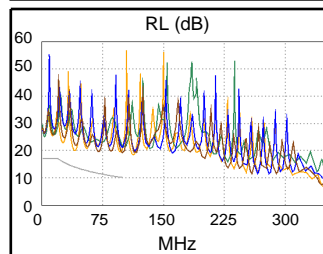
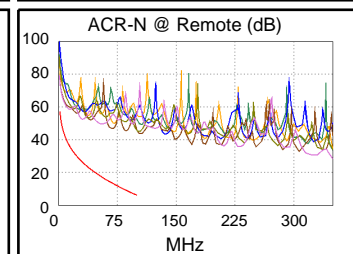
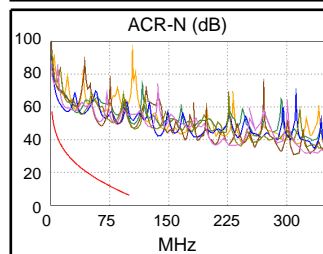
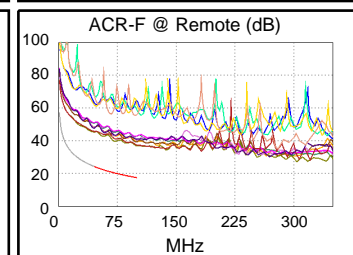
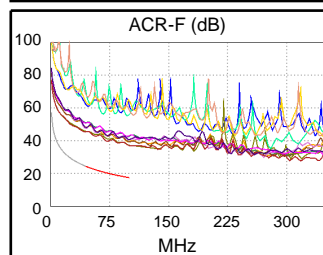
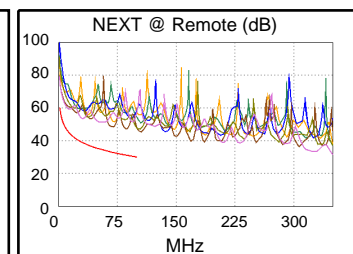
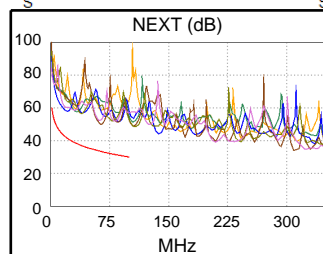
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	19.4	19.3	19.6	19.4
Freq. (MHz)	72.0	72.0	100.0	100.0
Limit (dB)	20.3	20.3	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.6	19.8	19.6	19.8
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	14.4	14.4	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	36-45	36-45
ACR-N (dB)	23.4	18.1	34.0	36.5
Freq. (MHz)	2.3	2.1	64.8	86.5
Limit (dB)	54.3	54.8	14.4	9.0
Worst Pair	78	45	78	36
PS ACR-N (dB)	24.7	18.3	39.4	39.6
Freq. (MHz)	3.4	2.0	82.8	100.0
Limit (dB)	47.7	52.3	6.8	3.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	12	78	78
RL (dB)	5.9	2.9	9.2	3.9
Freq. (MHz)	40.3	49.5	99.3	80.0
Limit (dB)	14.0	13.1	10.0	11.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: E 2.6/3

Date / Time: 03/03/2023 12:36:09

Headroom 11.7 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

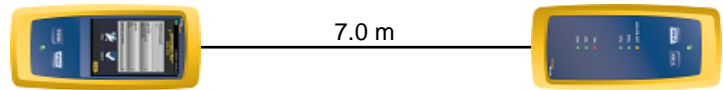
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

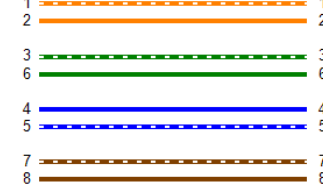
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	7.0
Prop. Delay (ns), Limit 555	[Pair 12]	34
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 45]	2.20
Insertion Loss Margin (dB)	[Pair 78]	21.6
Frequency (MHz)	[Pair 78]	96.5
Limit (dB)	[Pair 78]	23.5

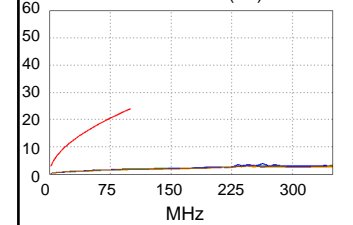


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	45-78	12-36	12-45
NEXT (dB)	11.7	13.7	15.9	15.7
Freq. (MHz)	26.4	12.4	86.5	98.3
Limit (dB)	40.0	45.5	31.2	30.2
Worst Pair	78	45	36	12
PS NEXT (dB)	12.8	13.6	15.5	17.5
Freq. (MHz)	13.0	12.4	87.8	100.0
Limit (dB)	42.1	42.5	28.1	27.1

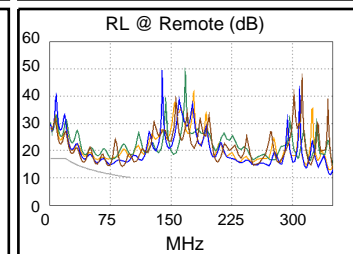
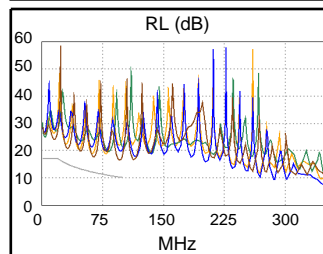
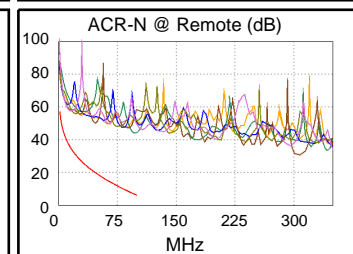
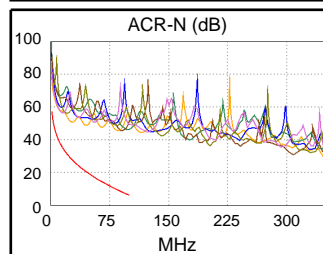
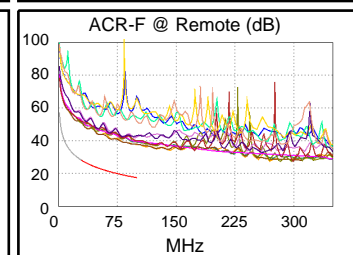
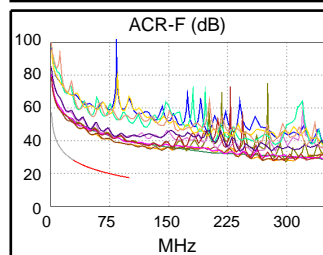
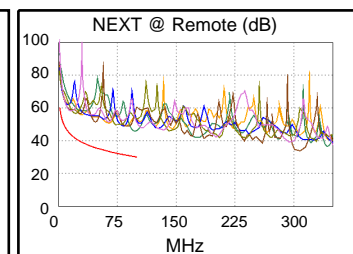
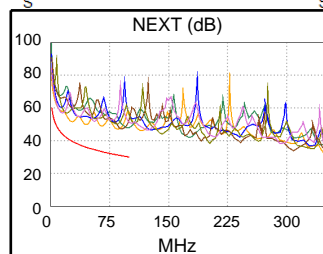
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-F (dB)	19.9	19.9	20.4	20.3
Freq. (MHz)	83.5	83.5	100.0	100.0
Limit (dB)	19.0	19.0	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.8	19.9	20.3	20.4
Freq. (MHz)	81.8	82.5	99.8	98.8
Limit (dB)	16.2	16.1	14.4	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	45-78	36-45	12-45
ACR-N (dB)	18.0	20.8	37.2	37.7
Freq. (MHz)	3.1	11.4	89.8	98.3
Limit (dB)	51.4	38.5	8.3	6.4
Worst Pair	36	45	36	12
PS ACR-N (dB)	19.4	20.6	36.4	39.9
Freq. (MHz)	2.3	10.3	87.8	100.0
Limit (dB)	51.3	36.6	5.7	3.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	5.6	1.8	6.3	3.6
Freq. (MHz)	63.8	41.3	96.5	90.0
Limit (dB)	12.0	13.9	10.2	10.5

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: E 2.6/2

Date / Time: 03/03/2023 12:35:54

Headroom 10.1 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

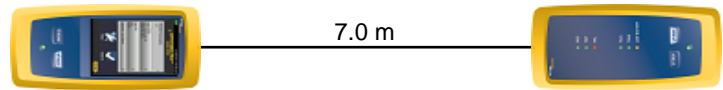
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

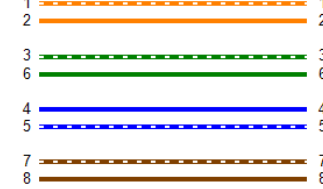
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	7.0
Prop. Delay (ns), Limit 555	[Pair 12]	34
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 36]	2.10
Insertion Loss Margin (dB)	[Pair 36]	22.2
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-78	12-36
NEXT (dB)	14.7	10.1	16.2	14.8
Freq. (MHz)	46.5	9.5	85.5	100.0
Limit (dB)	35.8	47.4	31.3	30.1
Worst Pair	12	36	78	12
PS NEXT (dB)	16.0	10.9	17.4	16.1
Freq. (MHz)	47.8	10.8	89.5	100.0
Limit (dB)	32.6	43.5	27.9	27.1

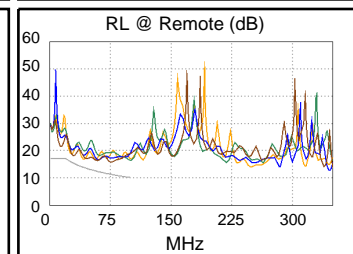
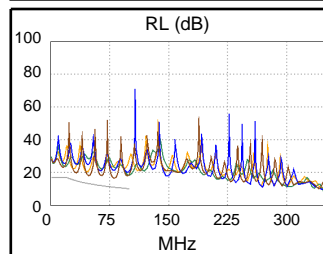
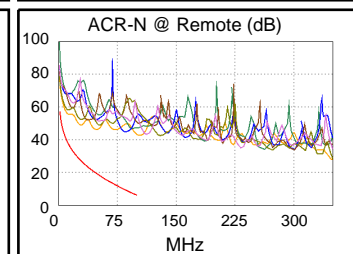
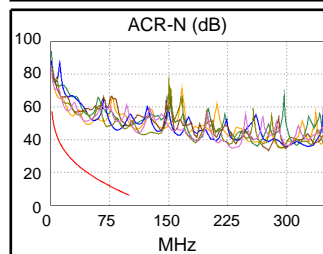
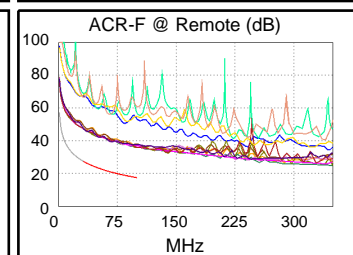
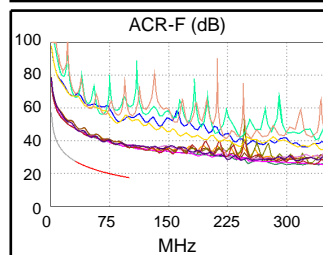
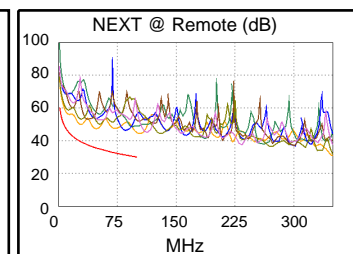
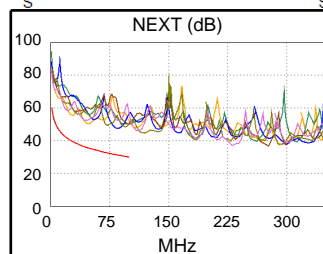
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	18.2	18.2	18.3	18.3
Freq. (MHz)	99.3	99.3	100.0	99.8
Limit (dB)	17.5	17.5	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	17.4	17.6	17.5	17.6
Freq. (MHz)	99.3	100.0	100.0	100.0
Limit (dB)	14.5	14.4	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-78	12-36
ACR-N (dB)	22.5	16.0	36.6	37.0
Freq. (MHz)	2.0	6.4	85.3	100.0
Limit (dB)	55.3	44.6	9.3	6.1
Worst Pair	36	36	78	12
PS ACR-N (dB)	22.1	16.3	38.7	38.6
Freq. (MHz)	2.0	1.8	90.5	100.0
Limit (dB)	52.3	53.4	5.1	3.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	4.8	2.8	5.6	4.6
Freq. (MHz)	48.5	29.1	81.5	77.0
Limit (dB)	13.2	15.4	10.9	11.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: E 2.6/1

Date / Time: 03/03/2023 12:35:24

Headroom 13.3 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

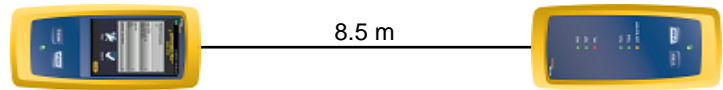
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

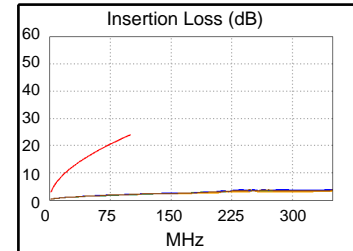
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	8.5
Prop. Delay (ns), Limit 555	[Pair 45]	42
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 45]	2.41
Insertion Loss Margin (dB)	[Pair 45]	22.0
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	45-78	12-45	36-78
NEXT (dB)	13.3	14.5	15.4	15.2
Freq. (MHz)	2.0	50.5	94.3	100.0
Limit (dB)	58.4	35.2	30.5	30.1
Worst Pair	12	45	45	45
PS NEXT (dB)	14.9	13.2	16.3	14.4
Freq. (MHz)	2.0	35.0	95.3	96.3
Limit (dB)	55.4	34.9	27.4	27.4

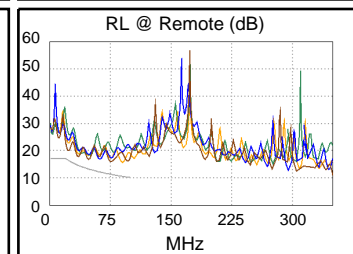
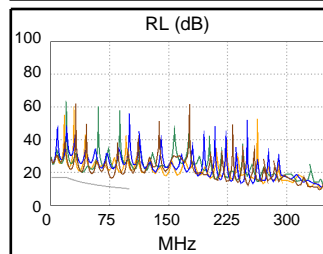
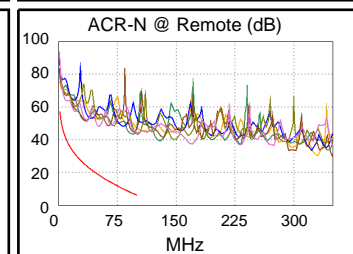
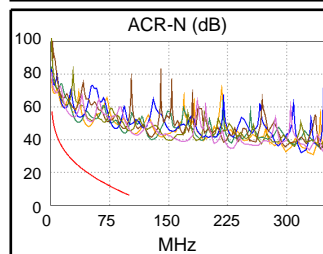
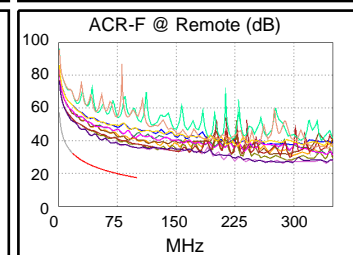
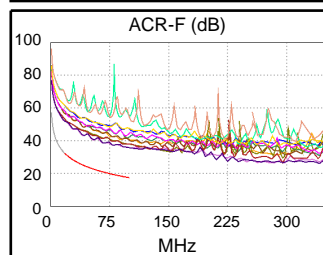
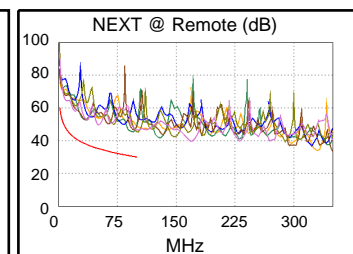
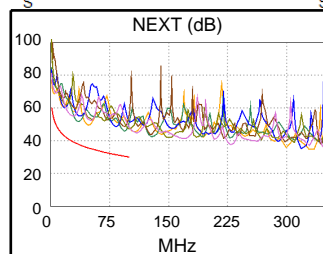
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	78-36	36-78	36-78
ACR-F (dB)	17.6	17.6	18.2	18.3
Freq. (MHz)	67.0	67.0	100.0	100.0
Limit (dB)	20.9	20.9	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.1	18.2	18.6	18.5
Freq. (MHz)	78.8	67.0	100.0	100.0
Limit (dB)	16.5	17.9	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-45	36-78
ACR-N (dB)	16.1	19.3	36.6	37.2
Freq. (MHz)	2.0	2.0	94.3	100.0
Limit (dB)	55.3	55.3	7.3	6.1
Worst Pair	12	12	45	45
PS ACR-N (dB)	17.6	19.9	37.6	36.0
Freq. (MHz)	1.8	1.9	95.3	96.3
Limit (dB)	53.4	52.8	4.1	3.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	12
RL (dB)	5.4	3.2	5.4	5.2
Freq. (MHz)	77.5	35.5	77.5	90.5
Limit (dB)	11.1	14.5	11.1	10.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: DM.3/4

Date / Time: 03/03/2023 12:33:42

Headroom 9.6 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

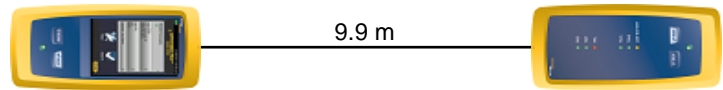
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	9.9
Prop. Delay (ns), Limit 555	[Pair 36]	50
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	2.50
Insertion Loss Margin (dB)	[Pair 78]	21.5
Frequency (MHz)	[Pair 78]	99.3
Limit (dB)	[Pair 78]	23.9

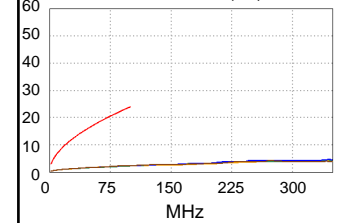


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-78	36-78	36-78
NEXT (dB)	9.6	10.9	11.3	10.9
Freq. (MHz)	12.4	100.0	100.0	100.0
Limit (dB)	45.5	30.1	30.1	30.1
Worst Pair	36	36	36	36
PS NEXT (dB)	11.2	13.1	12.3	13.1
Freq. (MHz)	12.9	100.0	100.0	100.0
Limit (dB)	42.2	27.1	27.1	27.1

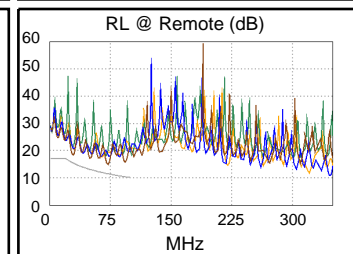
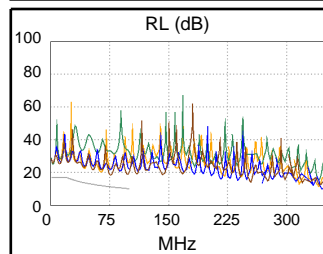
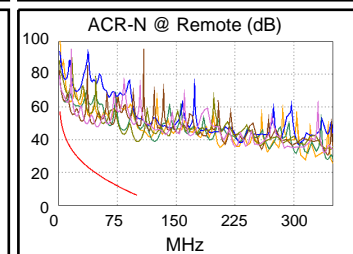
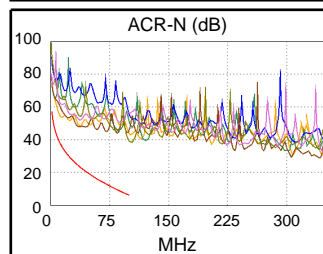
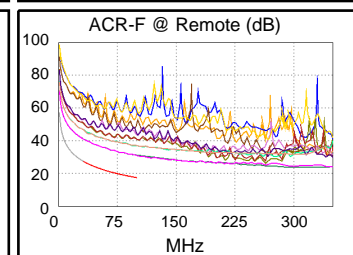
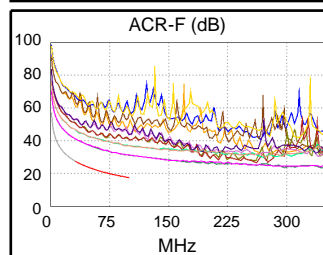
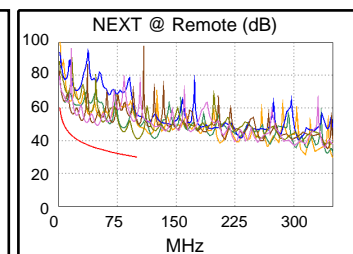
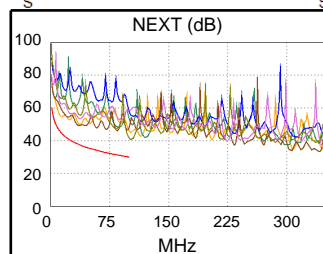
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
ACR-F (dB)	13.2	13.2	13.5	13.5
Freq. (MHz)	78.0	78.0	100.0	100.0
Limit (dB)	19.6	19.6	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	14.8	14.8	15.1	15.2
Freq. (MHz)	68.8	47.0	100.0	100.0
Limit (dB)	17.7	21.0	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	45-78	36-78	36-78
ACR-N (dB)	16.6	18.0	33.0	32.6
Freq. (MHz)	11.5	1.8	100.0	100.0
Limit (dB)	38.4	56.4	6.1	6.1
Worst Pair	45	45	36	36
PS ACR-N (dB)	16.1	17.4	34.1	34.9
Freq. (MHz)	1.8	3.4	100.0	100.0
Limit (dB)	53.4	47.7	3.1	3.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	7.1	2.9	7.1	3.4
Freq. (MHz)	76.3	28.8	76.3	72.0
Limit (dB)	11.2	15.4	11.2	11.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: DM.3/3

Date / Time: 03/03/2023 12:33:18

Headroom 11.7 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

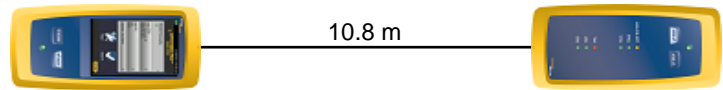
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

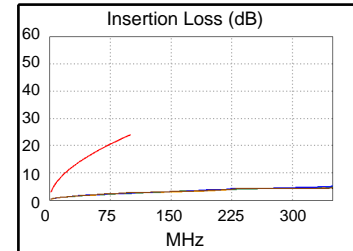
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	10.8
Prop. Delay (ns), Limit 555	[Pair 36]	53
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	2.68
Insertion Loss Margin (dB)	[Pair 78]	21.3
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



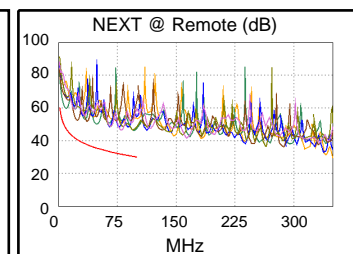
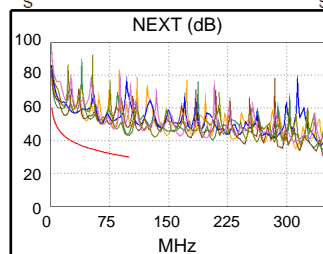
Wire Map (T568B)

PASS

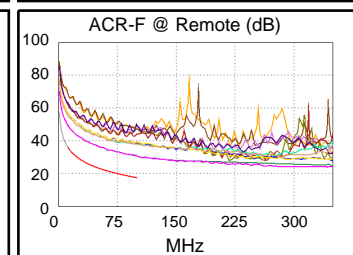
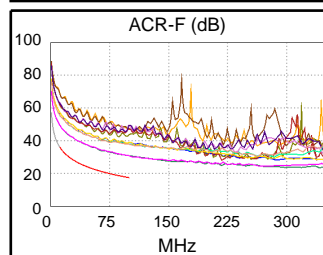


Worst Case Margin Worst Case Value

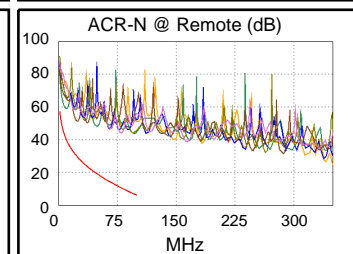
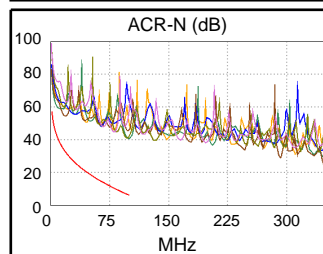
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
NEXT (dB)	12.3	11.7	13.1	15.9
Freq. (MHz)	7.5	7.5	99.5	96.3
Limit (dB)	49.1	49.1	30.1	30.4
Worst Pair	12	45	45	78
PS NEXT (dB)	13.3	13.4	14.8	14.9
Freq. (MHz)	8.3	22.4	99.3	80.0
Limit (dB)	45.4	38.2	27.1	28.7



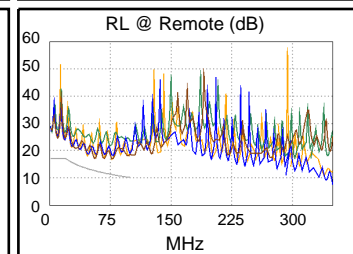
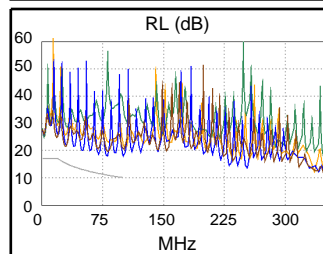
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	12-45
ACR-F (dB)	12.7	12.8	13.3	13.2
Freq. (MHz)	64.0	64.0	100.0	100.0
Limit (dB)	21.3	21.3	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	14.4	14.7	15.3	15.4
Freq. (MHz)	64.0	64.0	100.0	100.0
Limit (dB)	18.3	18.3	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
ACR-N (dB)	17.1	16.9	34.4	37.0
Freq. (MHz)	5.4	6.5	99.5	96.3
Limit (dB)	46.3	44.4	6.2	6.8
Worst Pair	45	45	45	78
PS ACR-N (dB)	18.1	18.8	36.1	33.7
Freq. (MHz)	3.9	5.8	99.3	80.0
Limit (dB)	46.4	42.6	3.2	7.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	45	12
RL (dB)	6.1	4.4	6.8	5.6
Freq. (MHz)	29.1	55.5	80.5	77.5
Limit (dB)	15.4	12.6	11.0	11.1



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: DM.3/2

Date / Time: 03/03/2023 12:33:05

Headroom 14.5 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

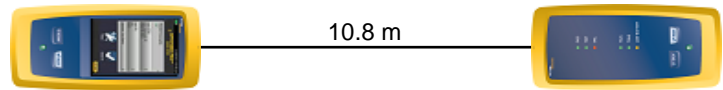
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	10.8
Prop. Delay (ns), Limit 555	[Pair 36]	54
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	2.68
Insertion Loss Margin (dB)	[Pair 78]	21.3
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0

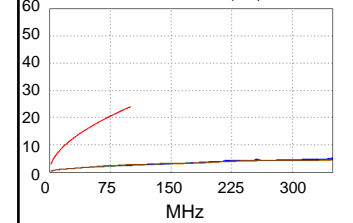


Wire Map (T568B)

PASS

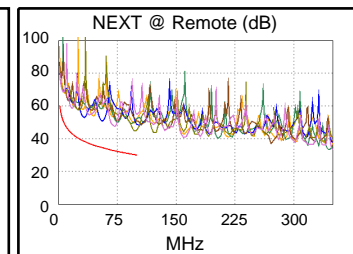
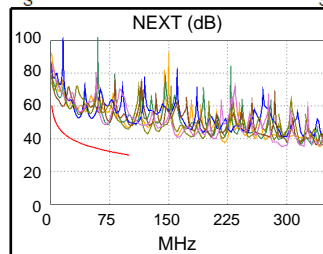


Insertion Loss (dB)

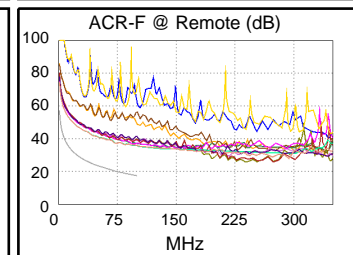
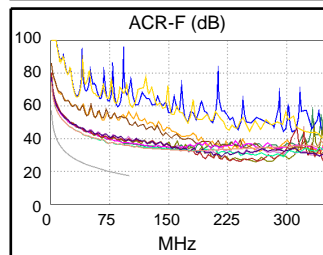


Worst Case Margin Worst Case Value

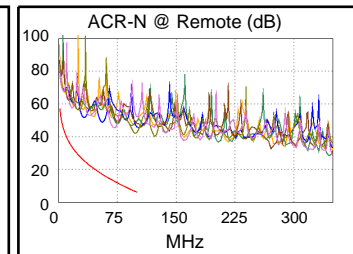
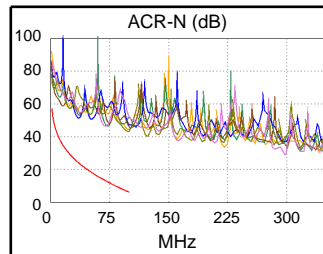
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	14.5	14.5	15.6	14.6
Freq. (MHz)	2.0	97.5	98.8	97.8
Limit (dB)	58.4	30.3	30.2	30.2
Worst Pair	36	36	36	36
PS NEXT (dB)	15.1	15.7	15.2	15.7
Freq. (MHz)	99.0	97.5	100.0	97.5
Limit (dB)	27.2	27.3	27.1	27.3



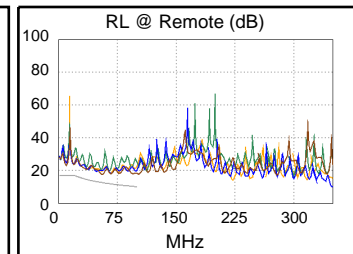
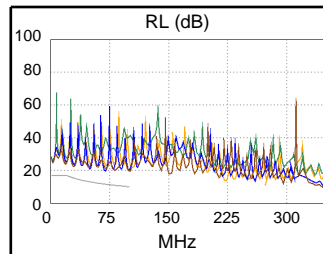
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	78-45	45-78	45-78
ACR-F (dB)	17.0	17.0	18.4	18.4
Freq. (MHz)	72.8	73.5	100.0	100.0
Limit (dB)	20.2	20.1	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.8	16.9	17.3	17.6
Freq. (MHz)	74.3	74.5	96.0	95.8
Limit (dB)	17.0	17.0	14.8	14.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	45-78	36-78	36-78
ACR-N (dB)	17.3	20.3	36.8	35.8
Freq. (MHz)	2.0	2.4	98.8	98.3
Limit (dB)	55.3	53.8	6.3	6.4
Worst Pair	36	78	36	36
PS ACR-N (dB)	18.5	19.0	36.8	37.0
Freq. (MHz)	2.0	2.0	100.0	97.5
Limit (dB)	52.3	52.3	3.1	3.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	45	78
RL (dB)	6.9	5.0	8.0	5.1
Freq. (MHz)	19.4	55.5	69.5	56.0
Limit (dB)	17.0	12.6	11.6	12.5



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: DM.3/1

Date / Time: 03/03/2023 12:32:30

Headroom 10.3 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

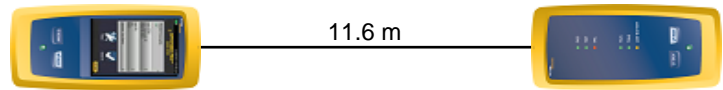
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

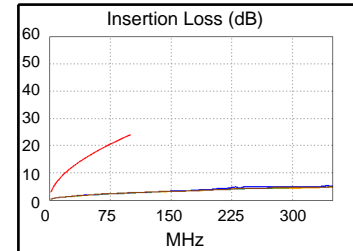
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	11.6
Prop. Delay (ns), Limit 555	[Pair 36]	58
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	2.86
Insertion Loss Margin (dB)	[Pair 12]	20.8
Frequency (MHz)	[Pair 12]	95.5
Limit (dB)	[Pair 12]	23.4



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-78	12-45	45-78
NEXT (dB)	11.2	10.3	11.3	13.6
Freq. (MHz)	79.8	10.0	80.5	80.3
Limit (dB)	31.8	47.0	31.7	31.7
Worst Pair	45	78	45	45
PS NEXT (dB)	11.4	12.2	12.7	14.2
Freq. (MHz)	6.8	9.3	81.0	81.3
Limit (dB)	46.8	44.6	28.7	28.6

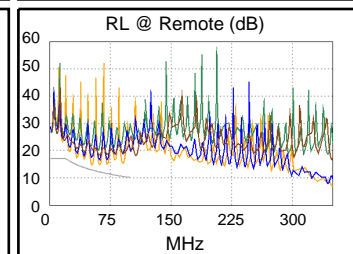
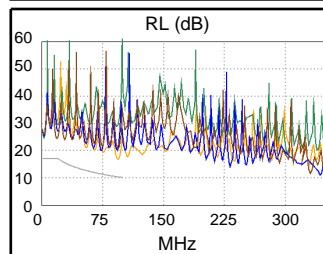
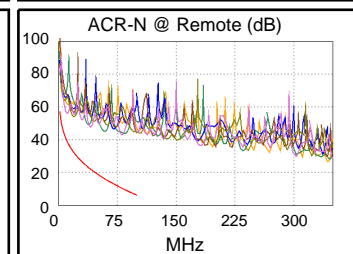
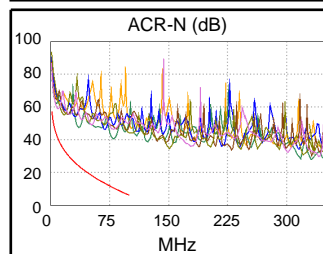
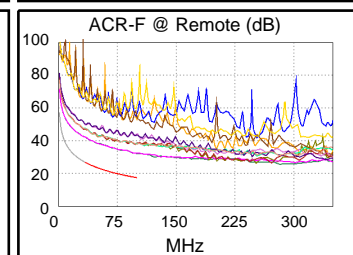
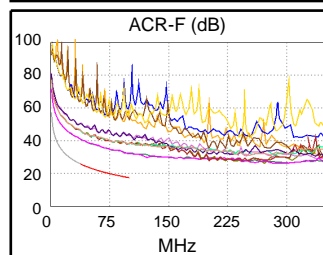
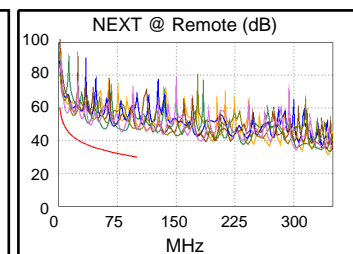
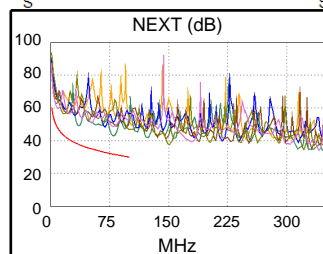
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	14.5	14.6	14.9	14.8
Freq. (MHz)	95.5	98.3	100.0	100.0
Limit (dB)	17.8	17.6	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	15.5	15.4	16.0	15.8
Freq. (MHz)	77.0	50.3	98.8	98.5
Limit (dB)	16.7	20.4	14.5	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	12-45	45-78
ACR-N (dB)	16.9	16.4	30.2	32.7
Freq. (MHz)	7.1	9.1	80.5	81.0
Limit (dB)	43.5	40.9	10.4	10.3
Worst Pair	45	78	45	45
PS ACR-N (dB)	16.2	18.1	31.7	33.2
Freq. (MHz)	5.6	8.4	81.0	81.3
Limit (dB)	42.8	38.8	7.3	7.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
RL (dB)	6.3	1.7	6.3	2.5
Freq. (MHz)	94.3	52.0	94.3	62.0
Limit (dB)	10.3	12.9	10.3	12.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: DM.2/3

Date / Time: 03/03/2023 12:30:47

Headroom 12.0 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

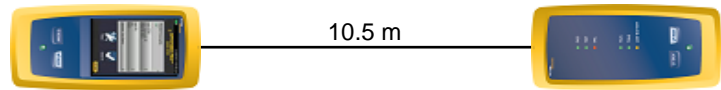
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

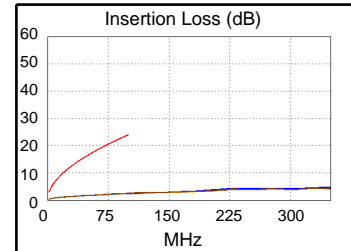
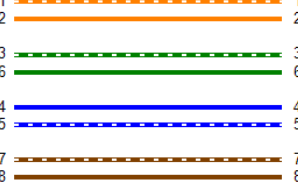
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	10.5
Prop. Delay (ns), Limit 555	[Pair 36]	52
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 78]	2.57
Insertion Loss Margin (dB)	[Pair 45]	21.6
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-78	45-78	36-78
NEXT (dB)	12.0	12.1	13.8	12.1
Freq. (MHz)	42.8	79.8	100.0	79.8
Limit (dB)	36.4	31.8	30.1	31.8
Worst Pair	36	12	45	36
PS NEXT (dB)	13.1	13.4	15.0	14.0
Freq. (MHz)	57.8	41.3	100.0	80.3
Limit (dB)	31.2	33.7	27.1	28.7

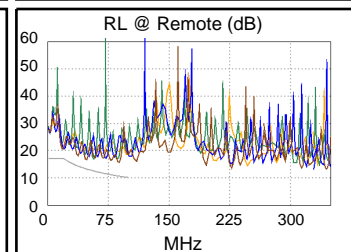
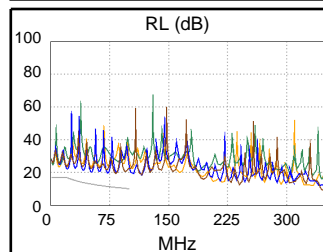
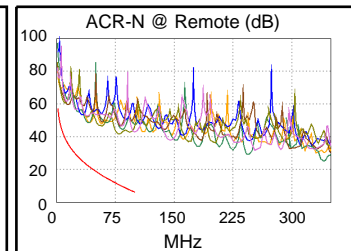
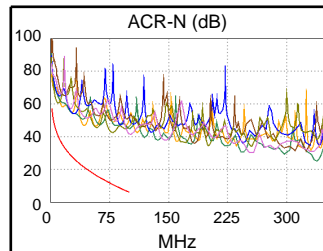
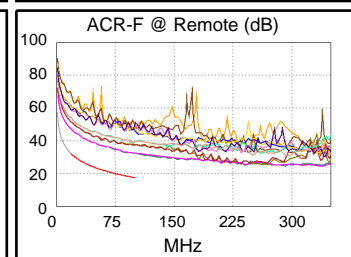
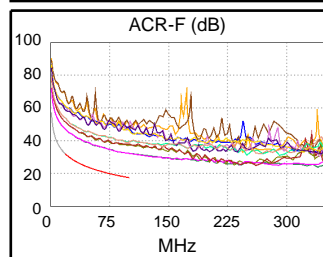
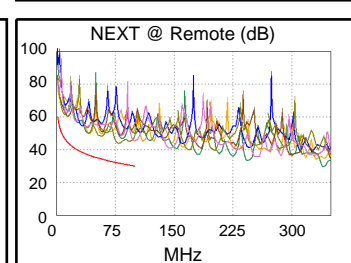
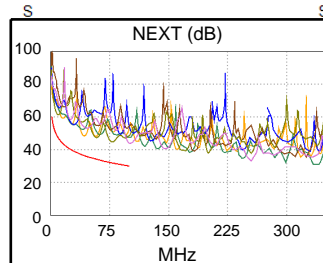
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	45-12
ACR-F (dB)	14.3	14.2	14.8	14.9
Freq. (MHz)	86.5	85.5	100.0	100.0
Limit (dB)	18.7	18.8	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	15.5	15.5	16.0	16.2
Freq. (MHz)	86.5	85.5	100.0	100.0
Limit (dB)	15.7	15.8	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	45-78	36-78
ACR-N (dB)	18.3	20.0	35.4	31.3
Freq. (MHz)	2.0	2.1	100.0	80.3
Limit (dB)	55.3	54.8	6.1	10.4
Worst Pair	12	36	45	36
PS ACR-N (dB)	20.0	20.4	36.6	33.3
Freq. (MHz)	2.8	4.3	100.0	80.3
Limit (dB)	49.5	45.5	3.1	7.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	45	78	78	78
RL (dB)	5.3	3.3	8.5	5.0
Freq. (MHz)	21.1	47.8	83.0	88.3
Limit (dB)	16.8	13.2	10.8	10.6

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: DM.2/2

Date / Time: 03/03/2023 12:30:34

Headroom 9.4 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

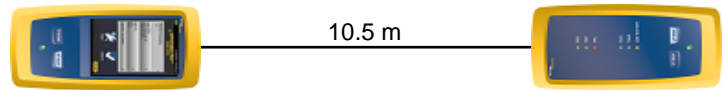
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	10.5
Prop. Delay (ns), Limit 555	[Pair 36]	52
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 78]	2.60
Insertion Loss Margin (dB)	[Pair 78]	20.5
Frequency (MHz)	[Pair 78]	92.3
Limit (dB)	[Pair 78]	23.0

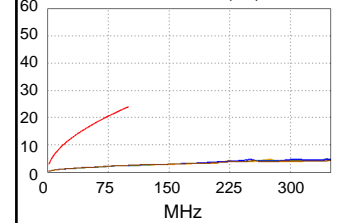


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	36-78
NEXT (dB)	9.4	11.0	9.7	13.0
Freq. (MHz)	54.0	9.4	55.8	100.0
Limit (dB)	34.7	47.5	34.4	30.1
Worst Pair	12	45	78	78
PS NEXT (dB)	11.5	12.6	13.9	13.1
Freq. (MHz)	51.3	49.8	80.5	81.5
Limit (dB)	32.1	32.3	28.7	28.6

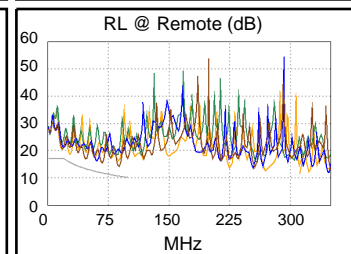
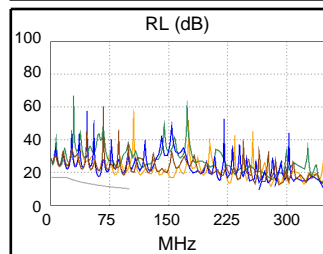
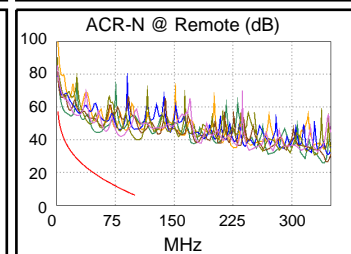
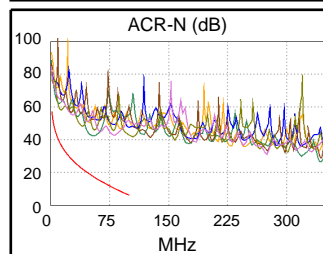
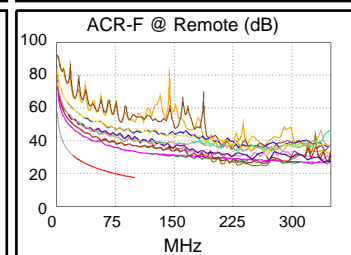
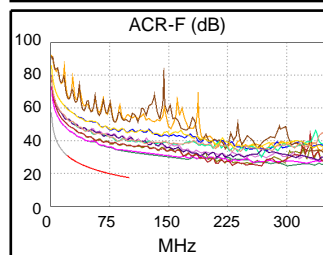
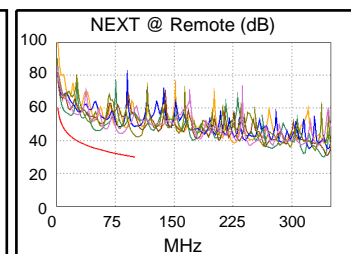
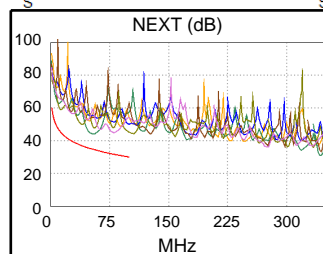
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	12-45
ACR-F (dB)	15.5	15.5	15.9	16.0
Freq. (MHz)	86.3	85.5	100.0	100.0
Limit (dB)	18.7	18.8	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.0	16.1	16.7	16.7
Freq. (MHz)	86.5	45.3	100.0	99.8
Limit (dB)	15.7	21.3	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-45	12-45	36-78
ACR-N (dB)	20.5	16.7	25.4	34.6
Freq. (MHz)	11.5	8.0	55.8	100.0
Limit (dB)	38.4	42.3	16.9	6.1
Worst Pair	78	45	78	78
PS ACR-N (dB)	20.9	17.9	33.0	32.3
Freq. (MHz)	1.6	6.1	80.5	81.5
Limit (dB)	53.9	42.0	7.4	7.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	45	12	45	78
RL (dB)	5.3	3.0	5.3	3.5
Freq. (MHz)	61.3	27.3	61.3	88.3
Limit (dB)	12.1	15.7	12.1	10.6

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: DM.2/1

Date / Time: 03/03/2023 12:30:10

Headroom 10.2 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

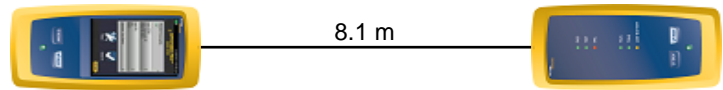
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

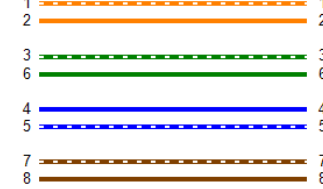
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	8.1
Prop. Delay (ns), Limit 555	[Pair 36]	40
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 78]	2.17
Insertion Loss Margin (dB)	[Pair 45]	22.1
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



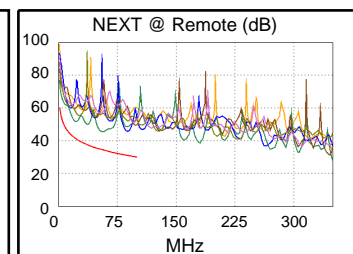
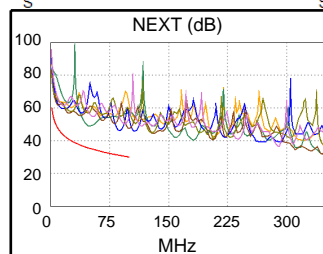
Wire Map (T568B)

PASS

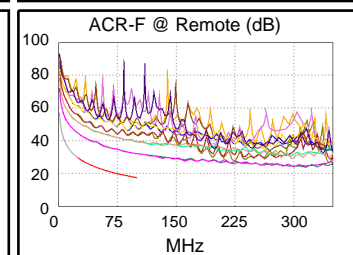
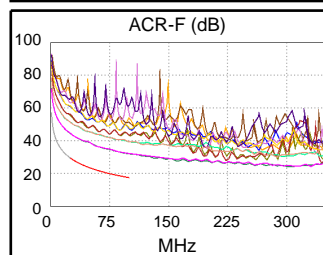


Worst Case Margin Worst Case Value

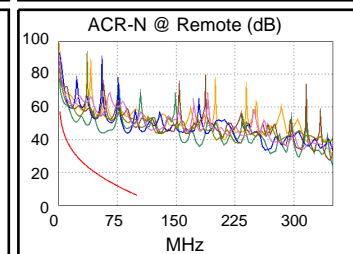
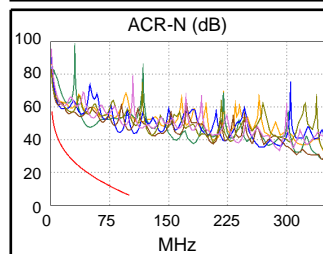
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-78	12-45
NEXT (dB)	13.5	10.2	15.1	11.2
Freq. (MHz)	48.5	20.9	88.0	57.0
Limit (dB)	35.5	41.7	31.0	34.3
Worst Pair	36	45	78	12
PS NEXT (dB)	14.1	12.3	17.1	15.6
Freq. (MHz)	8.6	21.0	89.5	88.0
Limit (dB)	45.1	38.6	27.9	28.0



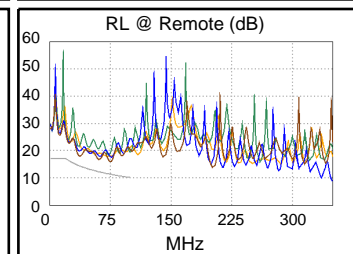
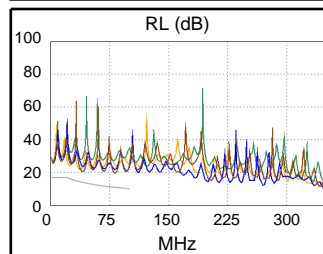
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
ACR-F (dB)	14.4	14.4	14.6	14.7
Freq. (MHz)	97.0	90.5	100.0	100.0
Limit (dB)	17.7	18.3	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.4	16.3	16.6	16.6
Freq. (MHz)	58.5	59.8	100.0	100.0
Limit (dB)	19.1	18.9	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	12-78	12-78
ACR-N (dB)	18.9	16.2	35.8	35.4
Freq. (MHz)	6.1	2.1	88.0	88.0
Limit (dB)	45.0	54.8	8.6	8.6
Worst Pair	36	45	78	12
PS ACR-N (dB)	19.1	18.5	37.9	36.4
Freq. (MHz)	4.8	2.1	89.5	88.0
Limit (dB)	44.5	51.8	5.3	5.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	6.4	3.5	8.6	4.7
Freq. (MHz)	40.3	36.8	82.0	75.8
Limit (dB)	14.0	14.4	10.9	11.2



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: DM.1/5

Date / Time: 03/03/2023 12:28:29

Headroom 12.1 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

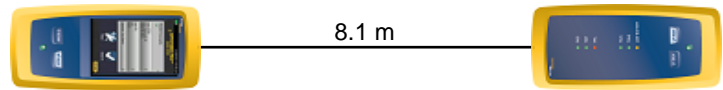
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

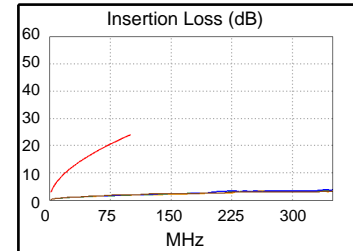
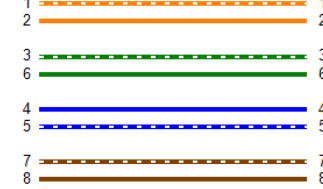
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	8.1
Prop. Delay (ns), Limit 555	[Pair 36]	40
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	2.10
Insertion Loss Margin (dB)	[Pair 78]	21.7
Frequency (MHz)	[Pair 78]	97.8
Limit (dB)	[Pair 78]	23.7



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-78	36-78
NEXT (dB)	12.1	13.8	14.3	17.1
Freq. (MHz)	18.5	8.4	90.0	96.5
Limit (dB)	42.5	48.3	30.9	30.3
Worst Pair	36	45	36	36
PS NEXT (dB)	12.9	14.1	15.9	16.8
Freq. (MHz)	8.9	10.0	89.5	93.8
Limit (dB)	44.9	44.0	27.9	27.6

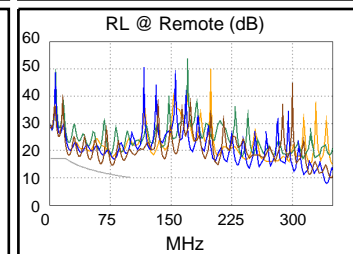
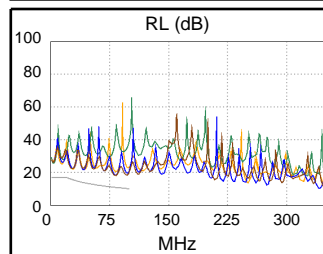
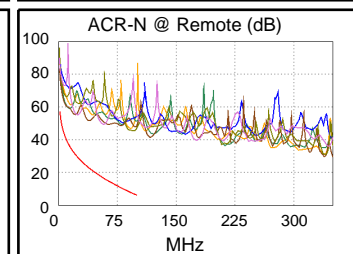
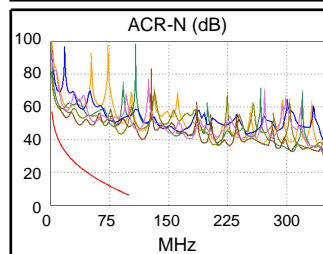
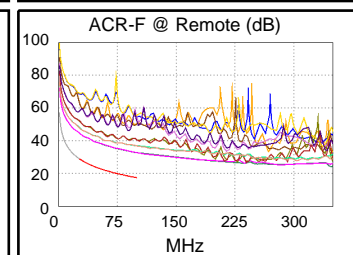
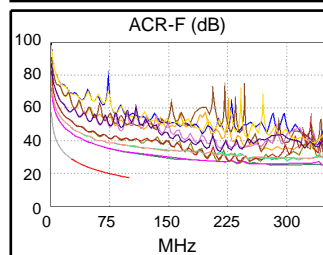
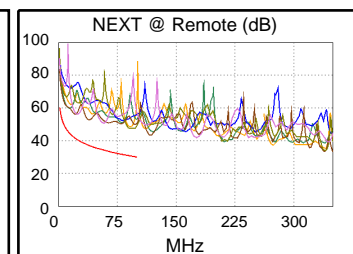
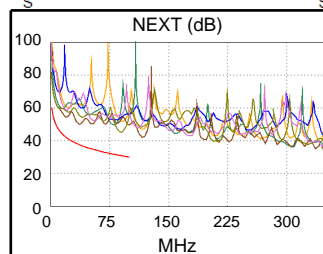
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
ACR-F (dB)	15.1	15.1	15.2	15.2
Freq. (MHz)	98.3	72.0	100.0	100.0
Limit (dB)	17.6	20.3	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	15.8	15.8	16.3	16.3
Freq. (MHz)	62.0	72.0	100.0	100.0
Limit (dB)	18.6	17.3	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-78	36-78
ACR-N (dB)	17.7	19.3	35.4	38.6
Freq. (MHz)	3.9	6.4	90.5	96.5
Limit (dB)	49.4	44.6	8.1	6.8
Worst Pair	36	45	36	36
PS ACR-N (dB)	18.0	19.8	36.9	38.3
Freq. (MHz)	3.9	6.4	89.5	93.8
Limit (dB)	46.4	41.6	5.3	4.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	78	78	78
RL (dB)	6.5	2.0	7.3	3.4
Freq. (MHz)	27.9	23.8	83.3	77.8
Limit (dB)	15.6	16.3	10.8	11.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: DM.1/4

Date / Time: 03/03/2023 12:28:02

Headroom 10.3 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

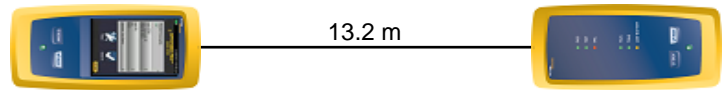
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

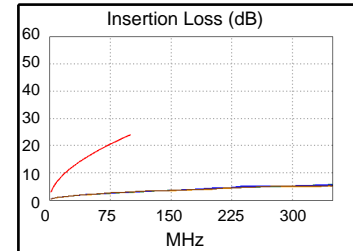
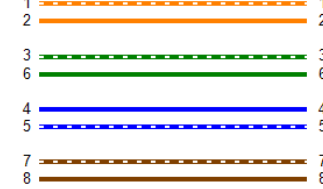
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	13.2
Prop. Delay (ns), Limit 555	[Pair 36]	66
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	3.04
Insertion Loss Margin (dB)	[Pair 78]	20.7
Frequency (MHz)	[Pair 78]	97.8
Limit (dB)	[Pair 78]	23.7



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-78	12-45	12-45
NEXT (dB)	10.3	10.3	12.8	14.2
Freq. (MHz)	11.5	29.0	92.8	88.8
Limit (dB)	46.0	39.3	30.6	31.0
Worst Pair	45	45	45	45
PS NEXT (dB)	11.3	11.5	14.1	15.3
Freq. (MHz)	28.6	32.8	94.0	89.8
Limit (dB)	36.4	35.4	27.5	27.9

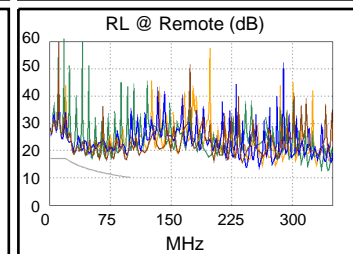
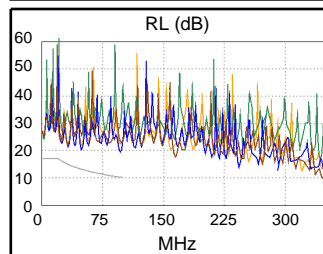
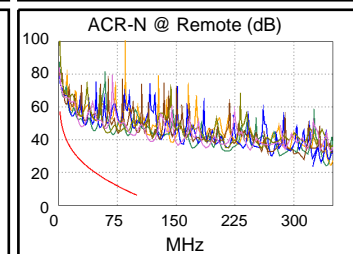
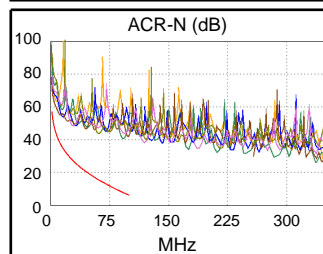
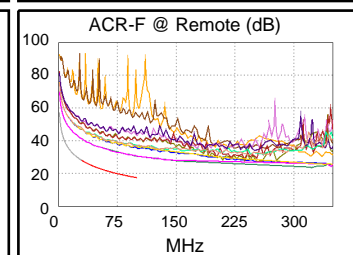
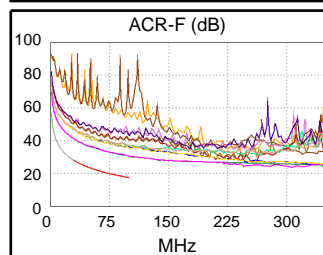
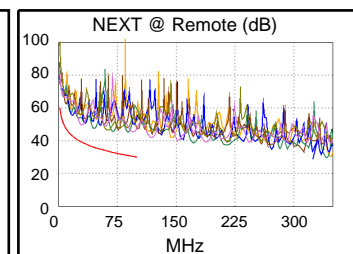
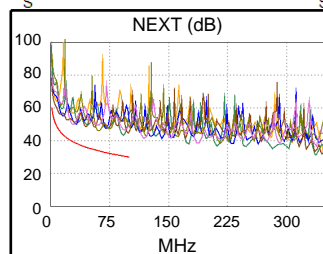
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
ACR-F (dB)	12.7	12.7	13.1	13.1
Freq. (MHz)	74.5	68.0	100.0	100.0
Limit (dB)	20.0	20.8	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	14.3	14.3	14.9	14.9
Freq. (MHz)	68.0	35.3	100.0	100.0
Limit (dB)	17.8	23.5	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-78	12-45	12-45
ACR-N (dB)	14.5	19.2	33.0	34.0
Freq. (MHz)	2.5	1.6	92.8	88.8
Limit (dB)	53.4	56.9	7.6	8.5
Worst Pair	45	12	45	45
PS ACR-N (dB)	16.3	19.0	34.5	35.2
Freq. (MHz)	3.1	3.4	94.0	89.8
Limit (dB)	48.4	47.7	4.3	5.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	45	36
RL (dB)	12.7	8.4	9.3	4.3
Freq. (MHz)	97.8	96.5	97.3	52.8
Limit (dB)	10.1	10.2	10.1	12.8

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: DM.1/3

Date / Time: 03/03/2023 12:27:39

Headroom 8.9 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

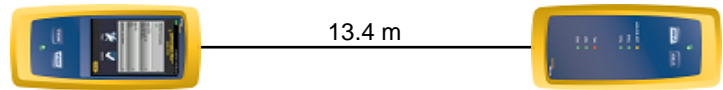
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

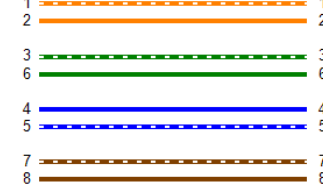
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	13.4
Prop. Delay (ns), Limit 555	[Pair 36]	67
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	3.08
Insertion Loss Margin (dB)	[Pair 78]	20.5
Frequency (MHz)	[Pair 78]	96.3
Limit (dB)	[Pair 78]	23.5

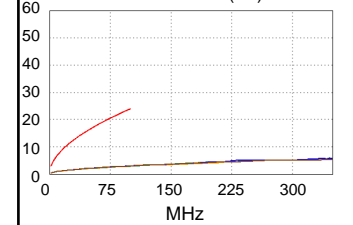


Wire Map (T568B)

PASS

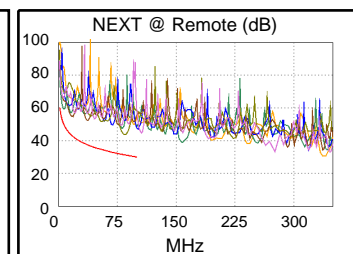
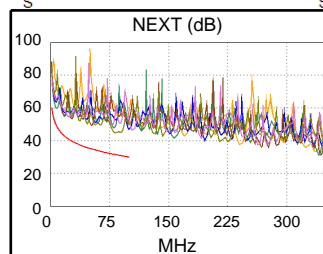


Insertion Loss (dB)

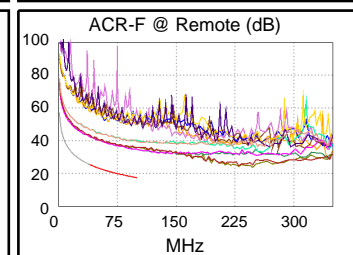
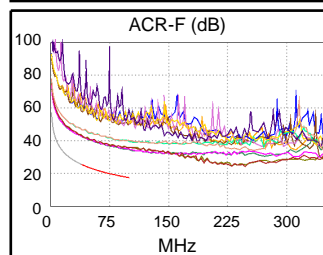


Worst Case Margin Worst Case Value

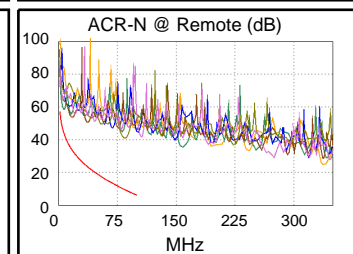
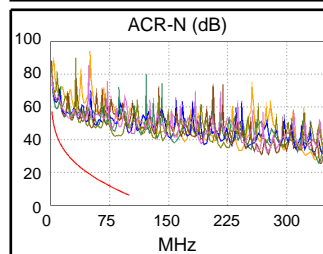
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-78	36-78
NEXT (dB)	10.4	8.9	13.3	12.3
Freq. (MHz)	6.5	5.8	82.5	84.8
Limit (dB)	50.1	51.0	31.5	31.3
Worst Pair	45	45	78	36
PS NEXT (dB)	11.3	10.1	15.0	14.6
Freq. (MHz)	17.1	5.8	81.0	85.3
Limit (dB)	40.1	48.0	28.7	28.3



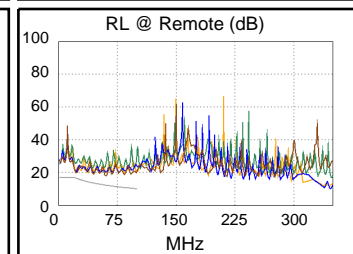
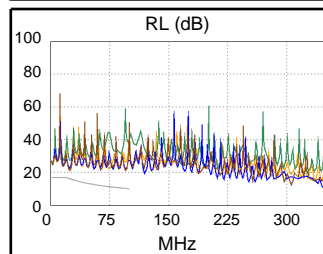
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	45-12
ACR-F (dB)	16.5	16.5	17.2	17.3
Freq. (MHz)	2.9	4.0	100.0	100.0
Limit (dB)	48.2	45.4	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.3	16.2	17.1	17.2
Freq. (MHz)	59.0	49.3	100.0	100.0
Limit (dB)	19.0	20.6	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-78	36-78
ACR-N (dB)	15.0	13.3	32.3	31.5
Freq. (MHz)	5.4	5.1	82.5	84.8
Limit (dB)	46.3	46.7	9.9	9.4
Worst Pair	45	45	78	78
PS ACR-N (dB)	15.8	14.5	33.7	33.6
Freq. (MHz)	5.3	5.3	81.0	84.0
Limit (dB)	43.5	43.5	7.3	6.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	12
RL (dB)	10.9	9.6	10.9	5.2
Freq. (MHz)	95.5	94.3	95.5	37.3
Limit (dB)	10.2	10.3	10.2	14.3



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: DM.1/2

Date / Time: 03/03/2023 12:27:17

Headroom 12.1 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

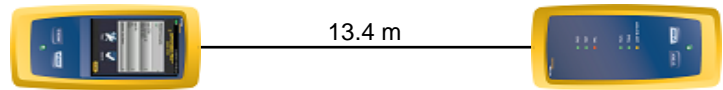
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

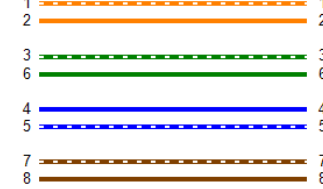
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	13.4
Prop. Delay (ns), Limit 555	[Pair 36]	67
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	3.04
Insertion Loss Margin (dB)	[Pair 36]	21.1
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0

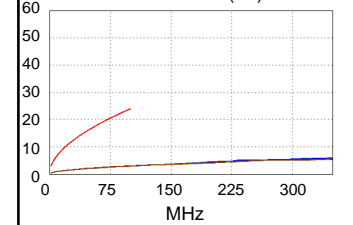


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-45	12-45	45-78
NEXT (dB)	12.4	12.1	16.3	15.3
Freq. (MHz)	52.0	13.3	98.5	88.3
Limit (dB)	35.0	45.0	30.2	31.0
Worst Pair	45	45	45	45
PS NEXT (dB)	13.4	13.0	18.1	17.6
Freq. (MHz)	12.9	13.3	100.0	96.8
Limit (dB)	42.2	42.0	27.1	27.3

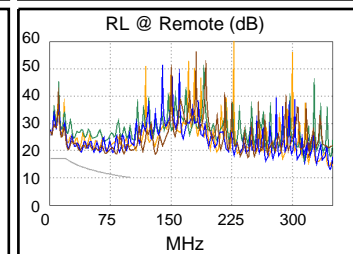
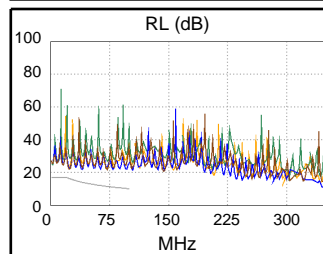
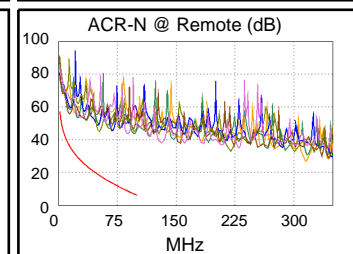
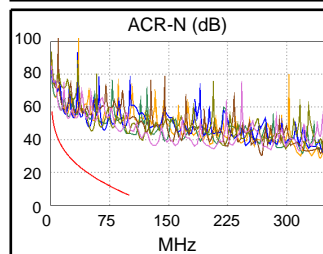
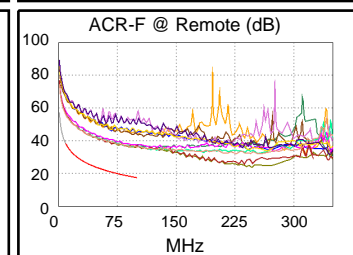
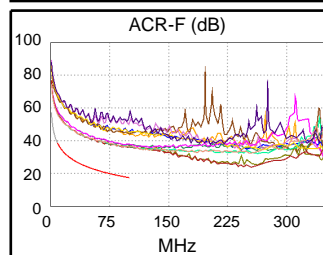
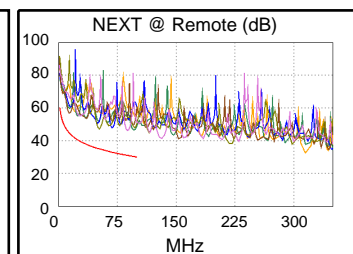
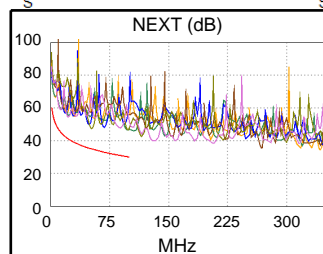
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	45-36	36-45
ACR-F (dB)	17.3	17.3	18.4	18.3
Freq. (MHz)	68.5	68.0	98.3	98.3
Limit (dB)	20.7	20.8	17.6	17.6
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.4	16.3	17.5	17.3
Freq. (MHz)	59.3	59.0	99.0	99.3
Limit (dB)	18.9	19.0	14.5	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-45	12-45	45-78
ACR-N (dB)	18.9	19.2	37.2	35.0
Freq. (MHz)	3.0	13.0	98.5	88.3
Limit (dB)	51.7	37.0	6.4	8.6
Worst Pair	12	12	45	45
PS ACR-N (dB)	18.6	20.0	39.2	38.3
Freq. (MHz)	3.9	1.6	100.0	96.8
Limit (dB)	46.4	53.9	3.1	3.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	45	78
RL (dB)	5.6	3.9	7.5	7.8
Freq. (MHz)	23.8	22.6	40.0	82.5
Limit (dB)	16.3	16.5	14.0	10.8

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: DM.1/1

Date / Time: 03/03/2023 12:26:47

Headroom 12.0 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

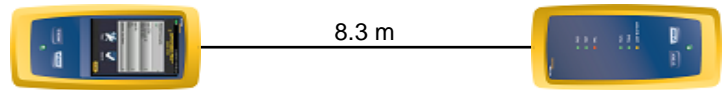
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

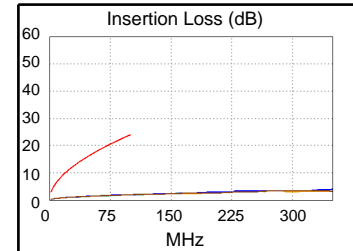
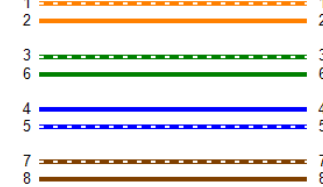
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	8.3
Prop. Delay (ns), Limit 555	[Pair 36]	42
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	2.17
Insertion Loss Margin (dB)	[Pair 78]	22.0
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	36-45	12-45
NEXT (dB)	12.0	12.2	15.2	12.5
Freq. (MHz)	7.6	52.0	79.3	54.3
Limit (dB)	48.9	35.0	31.8	34.6
Worst Pair	45	45	12	45
PS NEXT (dB)	14.3	14.4	18.3	17.8
Freq. (MHz)	51.5	52.0	100.0	85.5
Limit (dB)	32.0	32.0	27.1	28.3

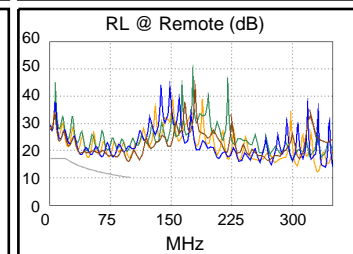
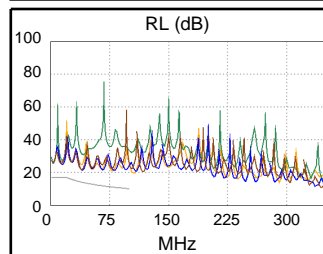
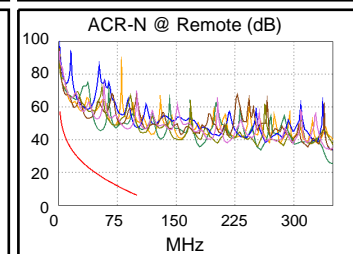
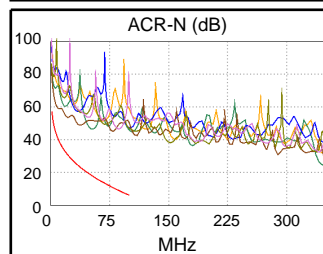
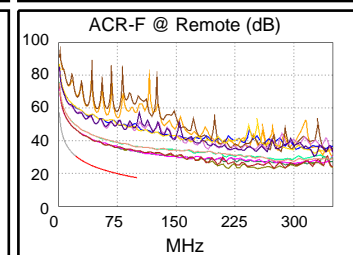
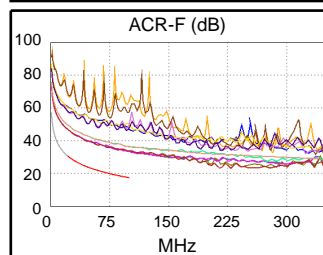
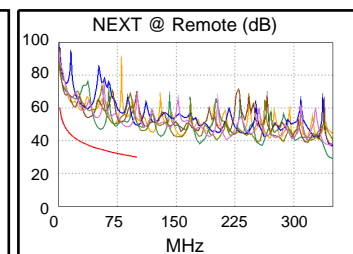
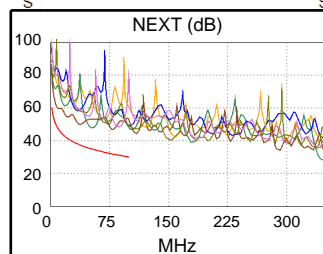
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-45	12-45
ACR-F (dB)	15.4	15.3	16.1	16.0
Freq. (MHz)	59.8	84.5	100.0	100.0
Limit (dB)	21.9	18.9	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	14.7	14.7	15.3	15.2
Freq. (MHz)	43.8	83.5	100.0	100.0
Limit (dB)	21.6	16.0	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	12-45
ACR-N (dB)	17.4	24.6	34.5	28.3
Freq. (MHz)	7.1	7.8	79.3	54.3
Limit (dB)	43.5	42.6	10.7	17.4
Worst Pair	45	36	12	45
PS ACR-N (dB)	19.8	25.0	40.5	38.1
Freq. (MHz)	6.3	1.6	100.0	85.5
Limit (dB)	41.8	53.9	3.1	6.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	45	12	12	78
RL (dB)	7.3	4.0	10.0	5.9
Freq. (MHz)	40.3	47.3	79.0	97.8
Limit (dB)	14.0	13.3	11.0	10.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: D 2.2/7

Date / Time: 03/03/2023 12:23:28

Headroom 9.9 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

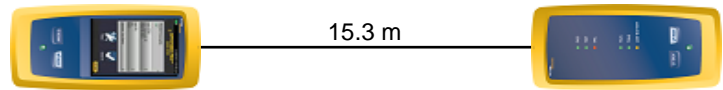
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

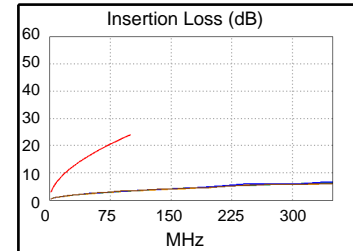
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	15.3
Prop. Delay (ns), Limit 555	[Pair 36]	76
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 78]	3.47
Insertion Loss Margin (dB)	[Pair 45]	20.6
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



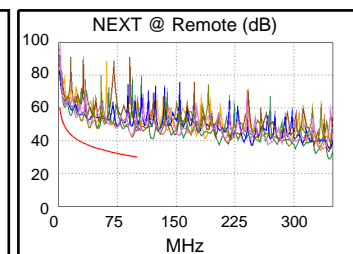
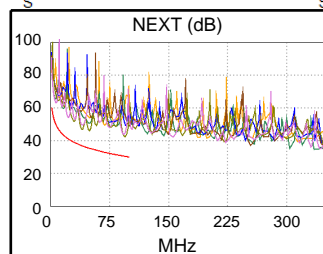
Wire Map (T568B)

PASS

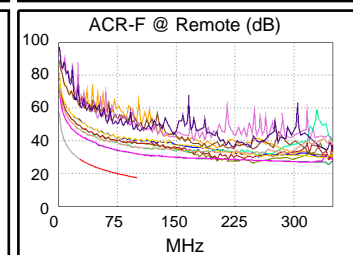
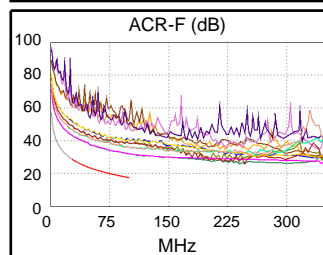


Worst Case Margin Worst Case Value

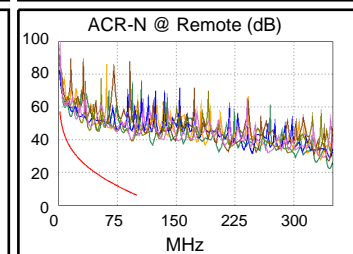
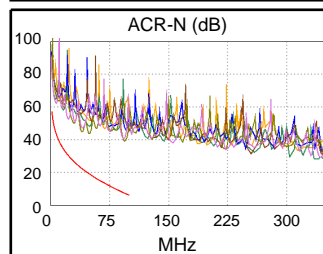
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	9.9	10.8	11.8	11.8
Freq. (MHz)	40.0	39.0	94.3	94.3
Limit (dB)	36.9	37.1	30.5	30.5
Worst Pair	78	78	78	78
PS NEXT (dB)	10.9	11.1	12.3	11.7
Freq. (MHz)	40.0	39.0	94.3	94.0
Limit (dB)	33.9	34.1	27.5	27.5



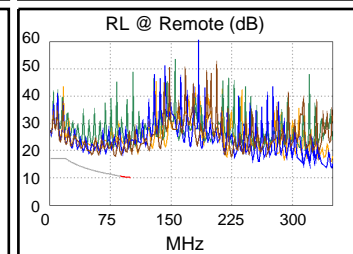
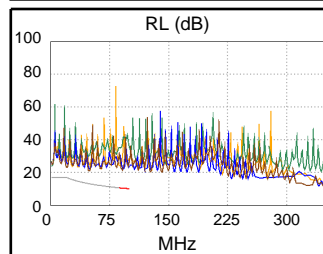
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	12-45	12-45
ACR-F (dB)	13.9	13.8	14.5	14.5
Freq. (MHz)	52.0	52.0	100.0	100.0
Limit (dB)	23.1	23.1	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	14.7	14.6	15.4	15.4
Freq. (MHz)	52.8	52.0	100.0	100.0
Limit (dB)	20.0	20.1	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-45	36-78	36-78
ACR-N (dB)	17.5	16.6	31.8	31.8
Freq. (MHz)	5.8	7.1	94.3	94.3
Limit (dB)	45.6	43.5	7.3	7.3
Worst Pair	45	45	78	78
PS ACR-N (dB)	17.9	16.8	32.3	31.7
Freq. (MHz)	4.8	7.1	94.3	94.0
Limit (dB)	44.5	40.5	4.3	4.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	10.8	6.6	10.8	6.7
Freq. (MHz)	91.5	80.5	91.5	80.8
Limit (dB)	10.4	11.0	10.4	10.9



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: D 2.2/6

Date / Time: 03/03/2023 12:23:01

Headroom 10.9 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

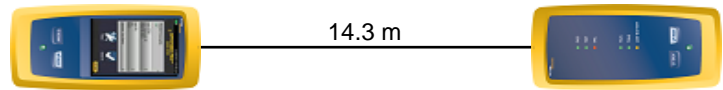
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	14.3
Prop. Delay (ns), Limit 555	[Pair 36]	71
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 45]	3.25
Insertion Loss Margin (dB)	[Pair 78]	20.6
Frequency (MHz)	[Pair 78]	98.3
Limit (dB)	[Pair 78]	23.8

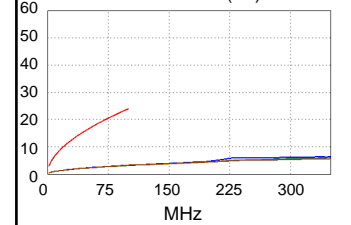


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	11.6	10.9	13.0	10.9
Freq. (MHz)	14.4	100.0	100.0	100.0
Limit (dB)	44.4	30.1	30.1	30.1
Worst Pair	78	78	78	78
PS NEXT (dB)	12.2	12.7	14.3	12.7
Freq. (MHz)	15.0	100.0	100.0	100.0
Limit (dB)	41.1	27.1	27.1	27.1

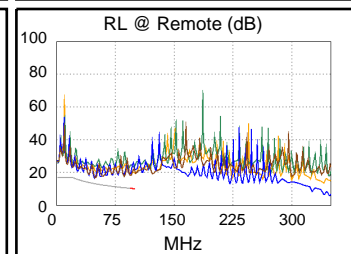
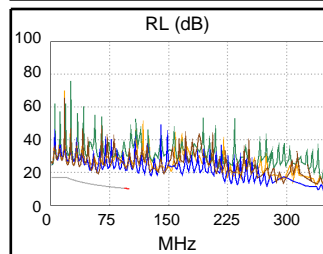
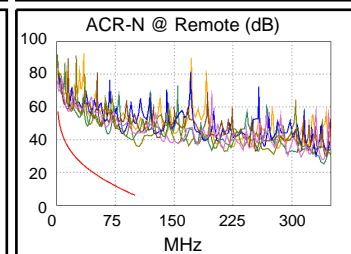
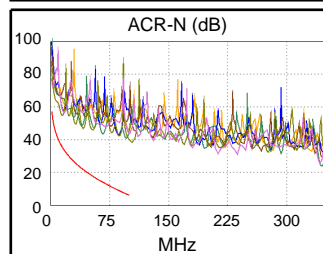
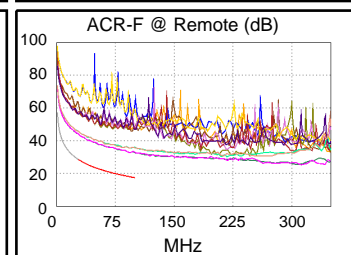
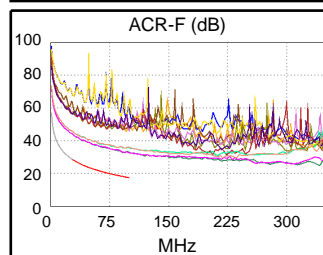
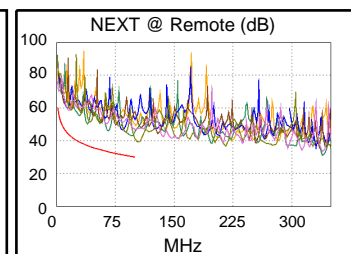
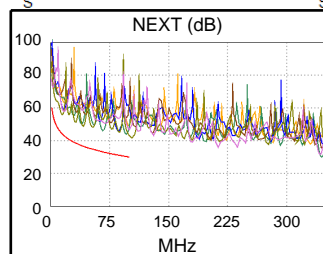
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
ACR-F (dB)	14.6	14.7	14.6	15.3
Freq. (MHz)	93.5	54.0	93.5	100.0
Limit (dB)	18.0	22.8	18.0	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	15.4	15.5	15.7	16.4
Freq. (MHz)	55.0	64.0	93.5	100.0
Limit (dB)	19.6	18.3	15.0	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	36-78	36-78
ACR-N (dB)	17.1	15.4	33.9	31.8
Freq. (MHz)	1.6	1.6	100.0	100.0
Limit (dB)	56.9	56.9	6.1	6.1
Worst Pair	78	78	78	78
PS ACR-N (dB)	19.5	17.9	35.2	33.6
Freq. (MHz)	1.6	1.6	100.0	100.0
Limit (dB)	53.9	53.9	3.1	3.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	45	78	45	78
RL (dB)	10.6	7.4	10.6	7.6
Freq. (MHz)	96.0	87.3	96.0	94.5
Limit (dB)	10.2	10.6	10.2	10.3

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: D 2.2/5

Date / Time: 03/03/2023 12:22:34

Headroom 8.2 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

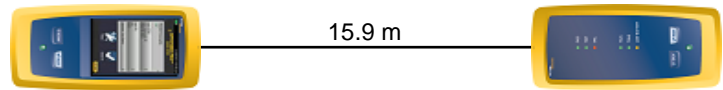
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

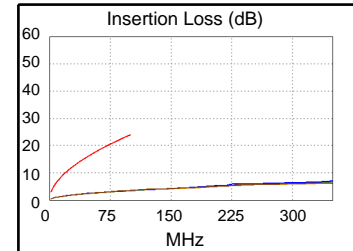
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	15.9
Prop. Delay (ns), Limit 555	[Pair 36]	79
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 78]	3.50
Insertion Loss Margin (dB)	[Pair 45]	20.5
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	45-78	12-45
NEXT (dB)	8.2	9.1	12.8	11.4
Freq. (MHz)	10.6	9.6	96.8	91.5
Limit (dB)	46.6	47.3	30.3	30.7
Worst Pair	78	78	78	12
PS NEXT (dB)	10.3	10.5	15.3	12.6
Freq. (MHz)	9.3	9.1	96.8	91.5
Limit (dB)	44.6	44.7	27.3	27.7

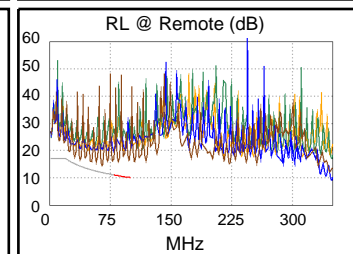
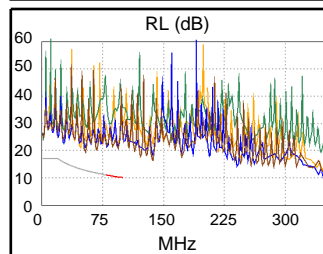
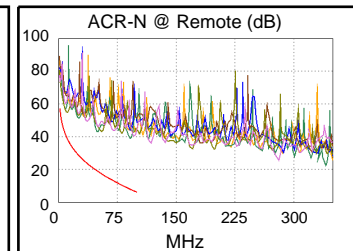
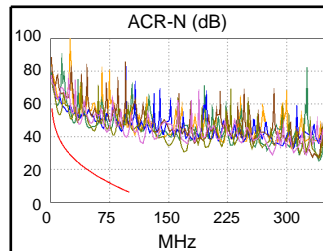
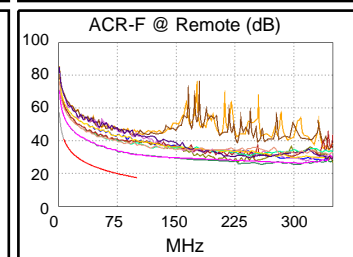
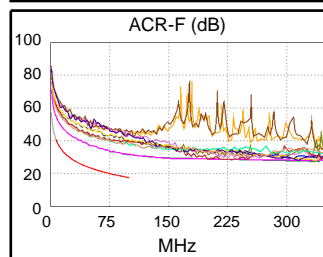
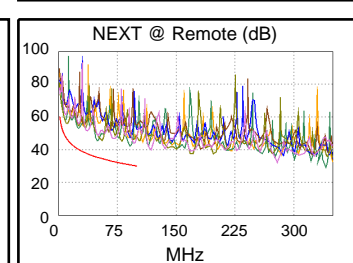
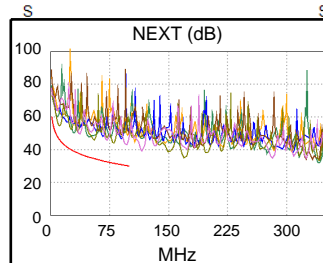
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	12-45	45-12
ACR-F (dB)	13.4	13.3	13.9	14.0
Freq. (MHz)	76.3	76.3	100.0	100.0
Limit (dB)	19.8	19.8	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	14.7	14.5	15.7	15.7
Freq. (MHz)	50.3	50.3	100.0	100.0
Limit (dB)	20.4	20.4	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	45-78	12-45
ACR-N (dB)	14.3	14.8	33.0	30.9
Freq. (MHz)	10.1	8.9	96.8	91.5
Limit (dB)	39.8	41.2	6.7	7.9
Worst Pair	78	78	78	12
PS ACR-N (dB)	15.4	16.1	35.5	32.2
Freq. (MHz)	1.9	8.6	96.8	91.5
Limit (dB)	52.8	38.5	3.7	4.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	45	78	78	78
RL (dB)	10.1	4.6	10.4	4.6
Freq. (MHz)	80.5	78.3	93.8	78.3
Limit (dB)	11.0	11.1	10.3	11.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: D 2.2/4

Date / Time: 03/03/2023 12:21:20

Headroom 12.0 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

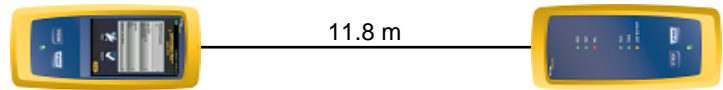
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

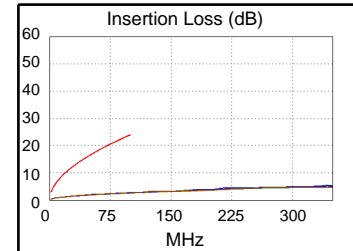
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	11.8
Prop. Delay (ns), Limit 555	[Pair 36]	59
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 78]	2.85
Insertion Loss Margin (dB)	[Pair 78]	21.3
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



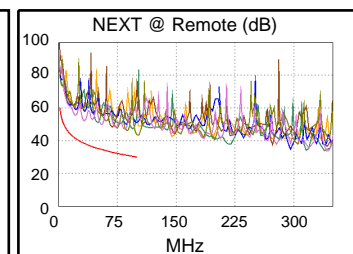
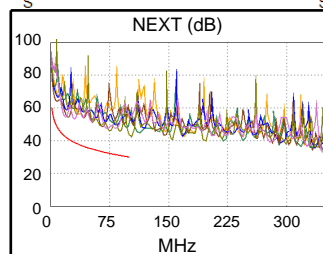
Wire Map (T568B)

PASS

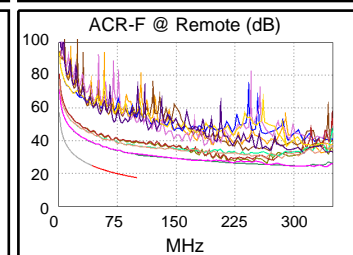
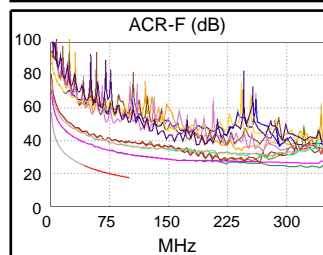


Worst Case Margin Worst Case Value

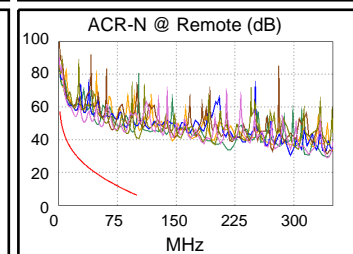
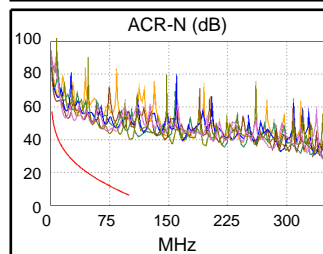
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	36-78	36-78	36-78
NEXT (dB)	12.0	13.4	13.4	13.4
Freq. (MHz)	18.1	100.0	100.0	100.0
Limit (dB)	42.7	30.1	30.1	30.1
Worst Pair	45	78	36	78
PS NEXT (dB)	12.6	14.5	15.9	15.5
Freq. (MHz)	19.5	20.5	100.0	100.0
Limit (dB)	39.2	38.8	27.1	27.1



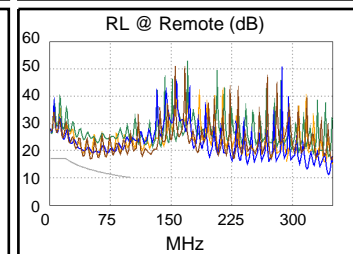
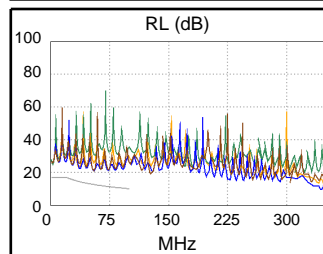
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	45-12
ACR-F (dB)	13.8	13.9	14.1	14.1
Freq. (MHz)	86.5	84.5	100.0	100.0
Limit (dB)	18.7	18.9	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	15.0	15.0	15.5	15.6
Freq. (MHz)	86.3	86.5	100.0	100.0
Limit (dB)	15.7	15.7	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	36-78	36-78
ACR-N (dB)	18.9	22.6	34.7	34.7
Freq. (MHz)	5.0	1.8	100.0	100.0
Limit (dB)	47.0	56.4	6.1	6.1
Worst Pair	45	12	36	78
PS ACR-N (dB)	20.8	22.4	37.3	36.8
Freq. (MHz)	4.5	1.8	100.0	100.0
Limit (dB)	45.0	53.4	3.1	3.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	36	78	45	78
RL (dB)	7.8	3.7	8.4	3.8
Freq. (MHz)	2.6	50.8	55.3	51.3
Limit (dB)	17.0	13.0	12.6	12.9



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: D 2.2/3

Date / Time: 03/03/2023 12:20:22

Headroom 10.0 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

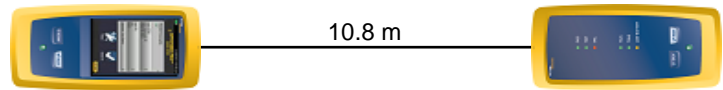
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	10.8
Prop. Delay (ns), Limit 555	[Pair 36]	53
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	2.61
Insertion Loss Margin (dB)	[Pair 12]	21.6
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0

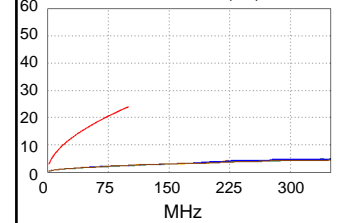


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	45-78	36-78	45-78
NEXT (dB)	10.0	13.0	14.8	13.2
Freq. (MHz)	7.5	69.0	100.0	70.3
Limit (dB)	49.1	32.9	30.1	32.7
Worst Pair	78	78	78	78
PS NEXT (dB)	12.0	14.7	14.6	16.1
Freq. (MHz)	7.5	49.0	88.3	86.8
Limit (dB)	46.1	32.4	28.0	28.1

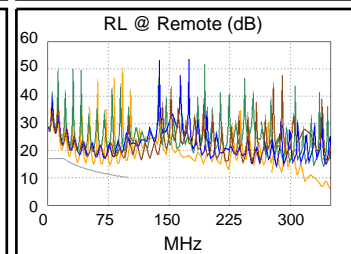
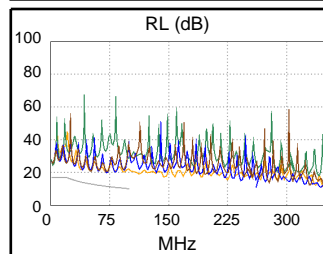
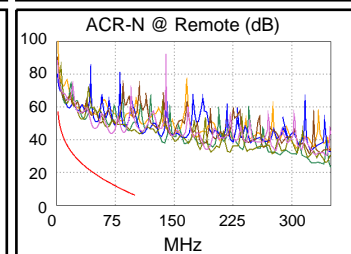
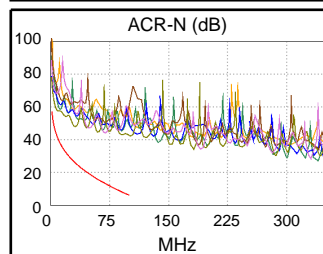
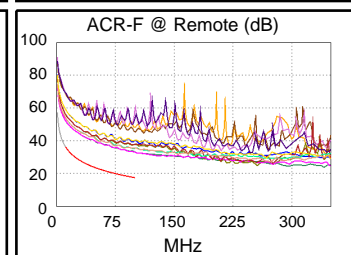
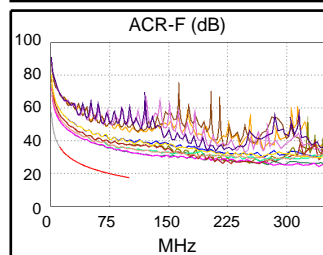
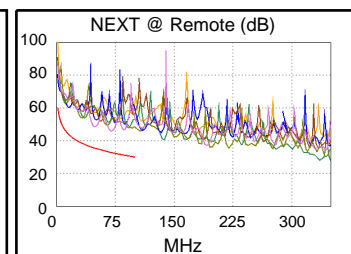
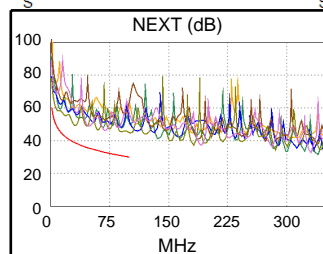
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	45-12
ACR-F (dB)	15.2	15.3	15.6	15.6
Freq. (MHz)	92.8	92.8	100.0	100.0
Limit (dB)	18.1	18.1	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	15.2	15.1	15.6	15.9
Freq. (MHz)	55.3	84.5	98.8	100.0
Limit (dB)	19.6	15.9	14.5	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-78	36-78	45-78
ACR-N (dB)	14.9	19.6	36.4	30.9
Freq. (MHz)	5.6	2.3	100.0	70.3
Limit (dB)	45.8	54.3	6.1	12.9
Worst Pair	78	78	78	78
PS ACR-N (dB)	16.6	21.1	34.7	36.1
Freq. (MHz)	4.8	2.3	88.3	86.8
Limit (dB)	44.5	51.3	5.6	5.9

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	12	45	12
RL (dB)	7.3	1.3	8.3	3.6
Freq. (MHz)	38.5	36.8	71.8	77.3
Limit (dB)	14.2	14.4	11.5	11.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: D 2.2/2

Date / Time: 03/03/2023 12:19:56

Headroom 11.2 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

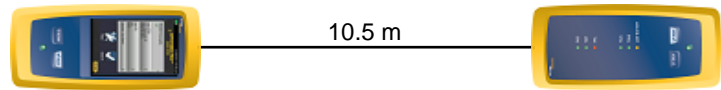
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

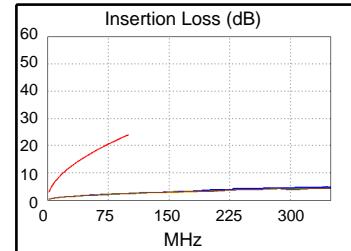
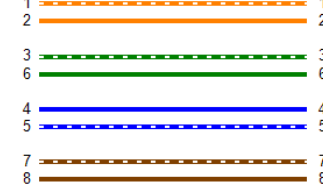
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	10.5
Prop. Delay (ns), Limit 555	[Pair 36]	53
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	2.57
Insertion Loss Margin (dB)	[Pair 45]	21.6
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



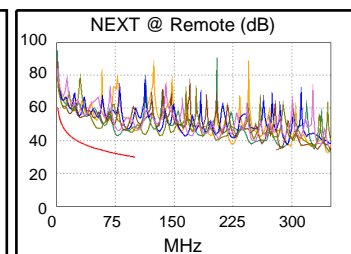
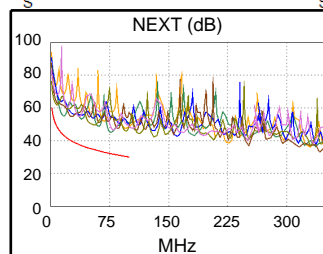
Wire Map (T568B)

PASS

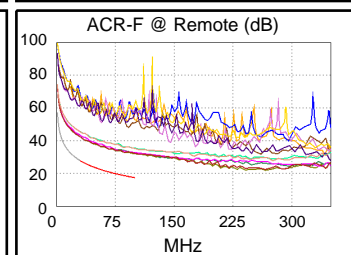
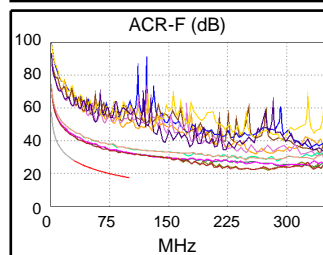


Worst Case Margin Worst Case Value

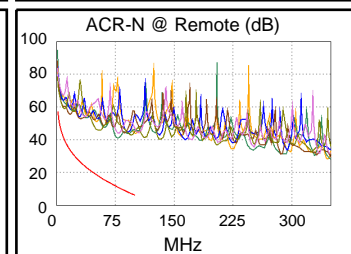
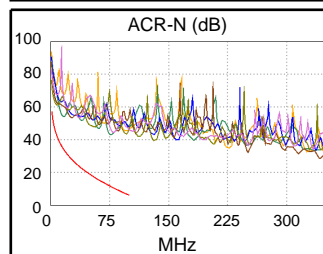
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
NEXT (dB)	11.5	11.2	13.0	11.3
Freq. (MHz)	15.9	77.8	76.5	78.0
Limit (dB)	43.7	32.0	32.1	31.9
Worst Pair	36	36	45	45
PS NEXT (dB)	13.0	11.6	14.2	12.6
Freq. (MHz)	5.9	7.0	79.8	79.0
Limit (dB)	47.8	46.6	28.8	28.8



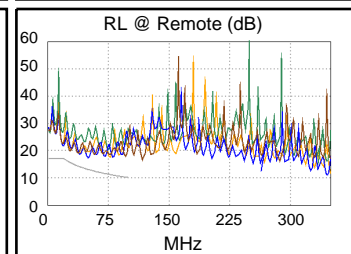
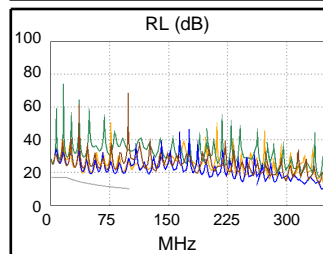
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	45-36	36-45
ACR-F (dB)	13.9	13.9	14.7	14.8
Freq. (MHz)	67.0	67.0	99.3	100.0
Limit (dB)	20.9	20.9	17.5	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	13.4	13.3	14.0	14.0
Freq. (MHz)	75.3	74.5	100.0	100.0
Limit (dB)	16.9	17.0	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	12-45	12-45
ACR-N (dB)	15.2	17.1	31.7	30.1
Freq. (MHz)	2.5	1.9	76.5	78.0
Limit (dB)	53.4	55.8	11.3	11.0
Worst Pair	78	36	45	45
PS ACR-N (dB)	17.2	16.6	33.3	31.8
Freq. (MHz)	1.9	6.1	79.8	79.8
Limit (dB)	52.8	42.0	7.5	7.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	12	78	45	45
RL (dB)	5.8	4.2	8.2	4.3
Freq. (MHz)	41.3	27.8	82.3	50.3
Limit (dB)	13.9	15.6	10.9	13.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: D 2.2/1

Date / Time: 03/03/2023 12:19:25

Headroom 10.9 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

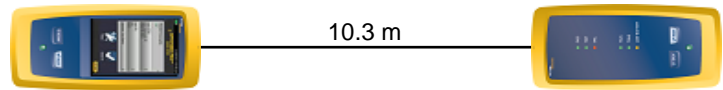
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	10.3
Prop. Delay (ns), Limit 555	[Pair 36]	52
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 78]	2.60
Insertion Loss Margin (dB)	[Pair 45]	21.3
Frequency (MHz)	[Pair 45]	98.0
Limit (dB)	[Pair 45]	23.7

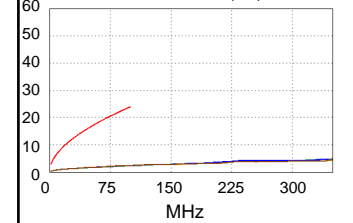


Wire Map (T568B)

PASS

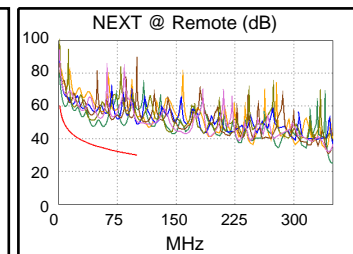
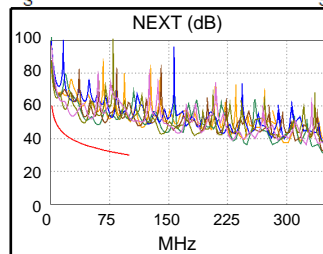


Insertion Loss (dB)

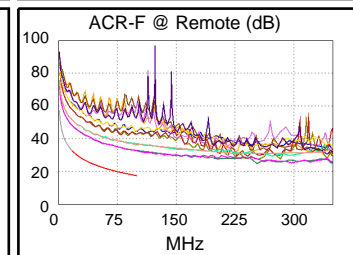
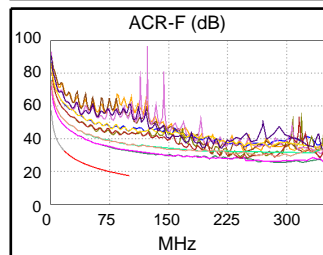


Worst Case Margin Worst Case Value

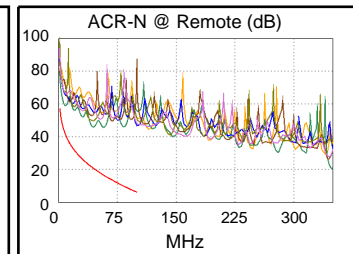
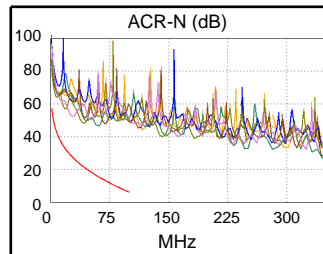
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-45	12-45	12-45
NEXT (dB)	13.2	10.9	14.9	13.3
Freq. (MHz)	42.3	7.0	61.3	57.8
Limit (dB)	36.5	49.6	33.7	34.2
Worst Pair	36	12	12	78
PS NEXT (dB)	14.5	12.9	20.2	18.8
Freq. (MHz)	41.8	7.0	100.0	100.0
Limit (dB)	33.6	46.6	27.1	27.1



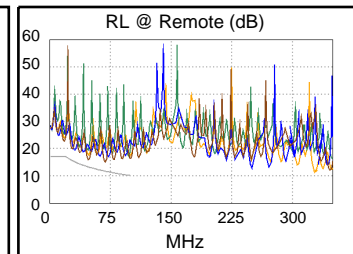
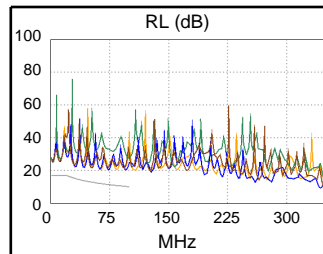
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
ACR-F (dB)	14.7	14.6	15.2	15.3
Freq. (MHz)	85.5	56.5	100.0	100.0
Limit (dB)	18.8	22.4	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	15.7	15.7	16.3	16.4
Freq. (MHz)	56.5	56.5	100.0	100.0
Limit (dB)	19.4	19.4	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-45	12-45	12-45
ACR-N (dB)	20.1	15.9	31.4	29.4
Freq. (MHz)	6.1	6.1	61.3	57.8
Limit (dB)	45.0	45.0	15.3	16.3
Worst Pair	36	12	78	78
PS ACR-N (dB)	20.2	18.1	41.9	40.5
Freq. (MHz)	3.4	6.5	100.0	100.0
Limit (dB)	47.7	41.4	3.1	3.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	78	45	78
RL (dB)	7.1	2.6	10.1	3.3
Freq. (MHz)	31.3	48.3	95.8	68.5
Limit (dB)	15.1	13.2	10.2	11.7



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: E2.2/5

Date / Time: 03/03/2023 11:34:23

Headroom 12.7 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

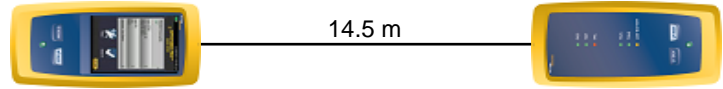
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	14.5
Prop. Delay (ns), Limit 555	[Pair 12]	72
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 45]	3.68
Insertion Loss Margin (dB)	[Pair 45]	20.6
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

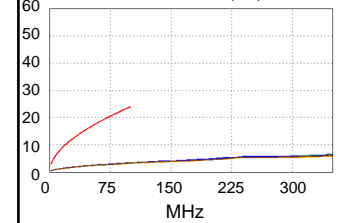


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	45-78	36-78
NEXT (dB)	12.7	13.2	15.7	13.3
Freq. (MHz)	61.0	87.8	100.0	88.0
Limit (dB)	33.8	31.1	30.1	31.0
Worst Pair	36	78	78	78
PS NEXT (dB)	15.2	14.9	16.4	14.9
Freq. (MHz)	61.0	88.5	88.0	88.5
Limit (dB)	30.8	28.0	28.0	28.0

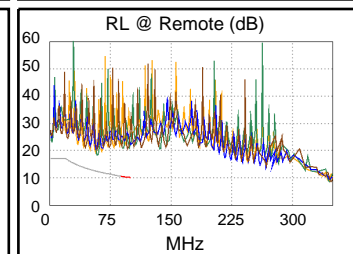
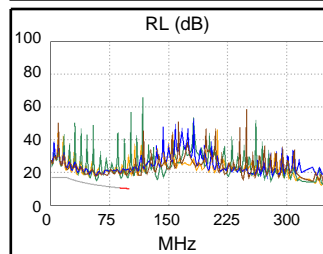
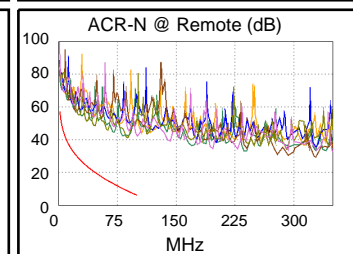
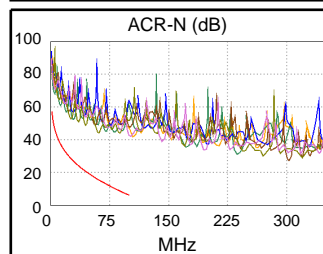
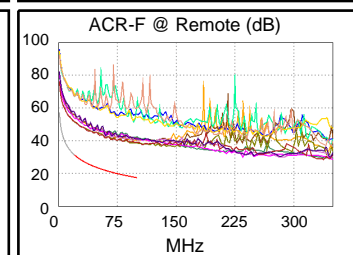
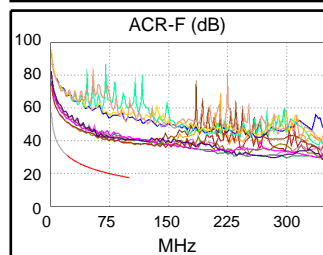
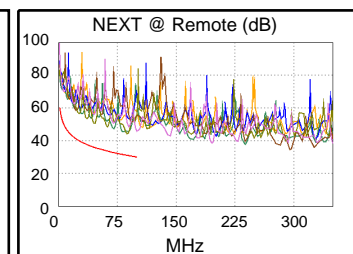
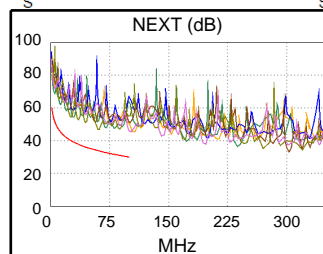
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	19.0	19.0	21.3	21.1
Freq. (MHz)	2.3	2.3	100.0	100.0
Limit (dB)	50.4	50.4	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.3	19.2	20.3	20.8
Freq. (MHz)	59.8	59.8	95.3	99.0
Limit (dB)	18.9	18.9	14.8	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	45-78	36-78
ACR-N (dB)	20.2	20.1	36.5	32.6
Freq. (MHz)	3.8	2.3	100.0	88.3
Limit (dB)	49.7	54.3	6.1	8.6
Worst Pair	45	45	45	78
PS ACR-N (dB)	21.5	21.5	38.2	34.2
Freq. (MHz)	4.0	2.5	100.0	88.5
Limit (dB)	46.1	50.4	3.1	5.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	36	36	36	36
RL (dB)	5.8	10.1	5.8	10.1
Freq. (MHz)	90.0	90.8	90.0	90.8
Limit (dB)	10.5	10.4	10.5	10.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: E2.2/4

Date / Time: 03/03/2023 11:34:08

Headroom 14.2 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

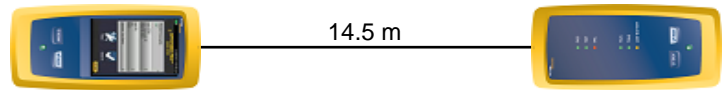
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

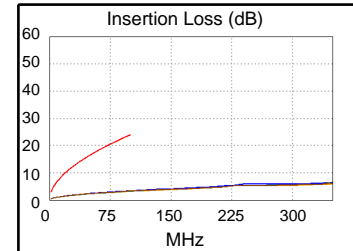
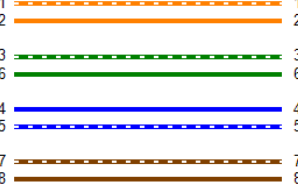
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	14.5
Prop. Delay (ns), Limit 555	[Pair 12]	73
Delay Skew (ns), Limit 50	[Pair 12]	3
Resistance (ohms)	[Pair 36]	3.65
Insertion Loss Margin (dB)	[Pair 45]	20.6
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	14.2	15.0	14.2	15.1
Freq. (MHz)	94.5	82.0	94.5	82.5
Limit (dB)	30.5	31.6	30.5	31.5
Worst Pair	12	78	78	78
PS NEXT (dB)	14.8	15.8	16.2	15.9
Freq. (MHz)	66.8	82.0	94.5	82.3
Limit (dB)	30.1	28.6	27.5	28.5

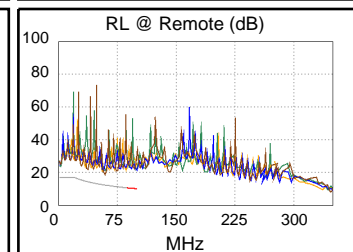
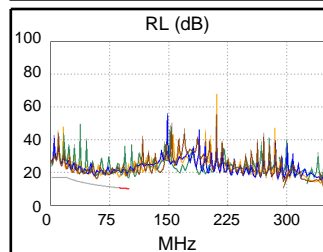
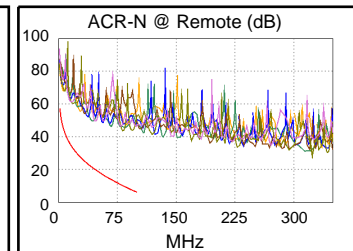
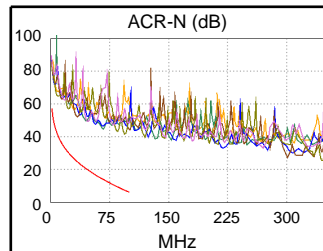
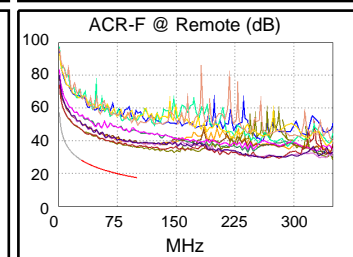
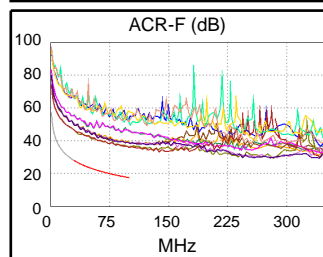
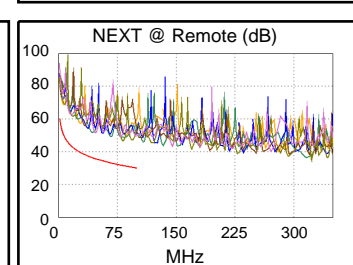
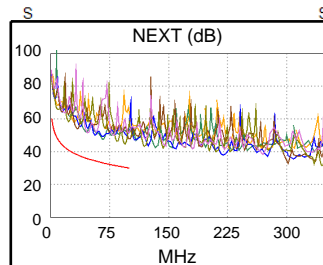
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	17.3	17.3	18.5	18.4
Freq. (MHz)	2.1	2.1	99.8	100.0
Limit (dB)	50.9	50.9	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	17.9	18.0	18.5	18.6
Freq. (MHz)	59.8	60.0	100.0	99.8
Limit (dB)	18.9	18.8	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	36-78	36-78
ACR-N (dB)	22.8	21.7	34.3	33.7
Freq. (MHz)	7.6	3.5	94.5	82.5
Limit (dB)	42.8	50.3	7.2	9.9
Worst Pair	36	12	78	78
PS ACR-N (dB)	23.4	22.1	36.5	34.4
Freq. (MHz)	7.1	3.4	95.5	82.3
Limit (dB)	40.5	47.7	4.0	7.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	36	12	36	45
RL (dB)	6.4	10.7	6.4	11.3
Freq. (MHz)	98.8	86.3	98.8	99.8
Limit (dB)	10.1	10.7	10.1	10.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: E2.2/3

Date / Time: 03/03/2023 11:33:37

Headroom 12.0 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

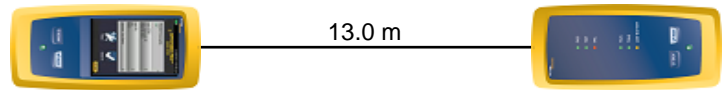
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

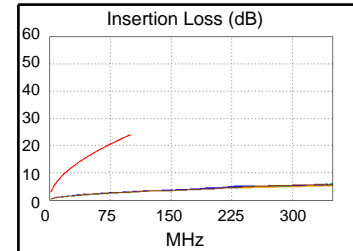
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	13.0
Prop. Delay (ns), Limit 555	[Pair 12]	65
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 45]	3.32
Insertion Loss Margin (dB)	[Pair 45]	21.0
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



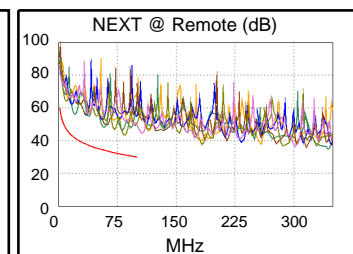
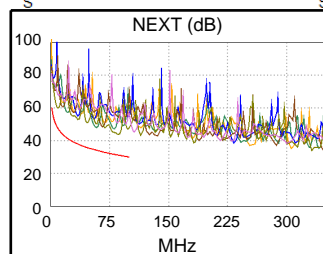
Wire Map (T568B)

PASS

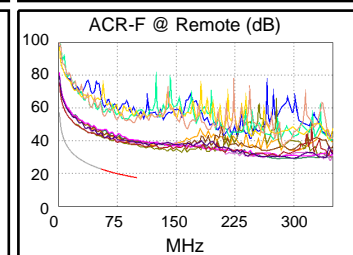
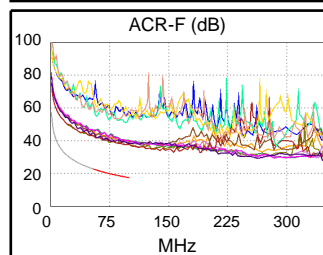


Worst Case Margin Worst Case Value

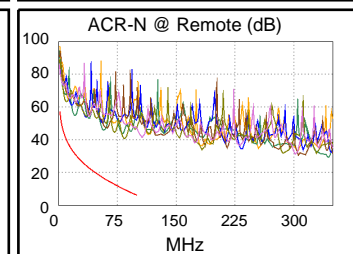
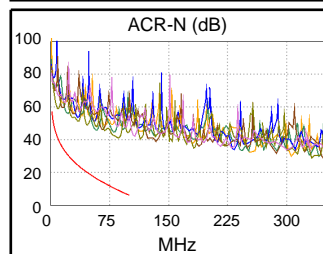
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	12.0	12.0	12.7	12.0
Freq. (MHz)	8.6	84.3	86.8	84.3
Limit (dB)	48.1	31.4	31.1	31.4
Worst Pair	78	78	78	78
PS NEXT (dB)	14.5	14.4	14.7	14.4
Freq. (MHz)	8.9	84.3	86.3	84.3
Limit (dB)	44.9	28.4	28.2	28.4



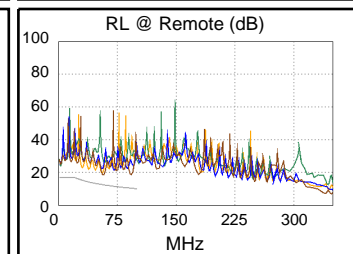
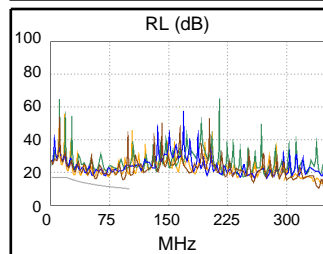
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-F (dB)	18.5	18.5	20.2	20.1
Freq. (MHz)	2.3	2.3	100.0	100.0
Limit (dB)	50.4	50.4	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.5	18.5	19.3	19.2
Freq. (MHz)	58.5	58.5	100.0	99.5
Limit (dB)	19.1	19.1	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
ACR-N (dB)	17.5	22.2	32.2	31.2
Freq. (MHz)	7.8	8.0	86.8	84.3
Limit (dB)	42.6	42.3	8.9	9.5
Worst Pair	36	36	78	78
PS ACR-N (dB)	19.9	24.0	34.2	33.6
Freq. (MHz)	7.1	9.4	86.3	84.3
Limit (dB)	40.5	37.6	6.0	6.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	5.1	8.3	5.1	8.3
Freq. (MHz)	93.0	92.8	93.0	92.8
Limit (dB)	10.3	10.3	10.3	10.3



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: E2.2/2

Date / Time: 03/03/2023 11:33:20

Headroom 10.8 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

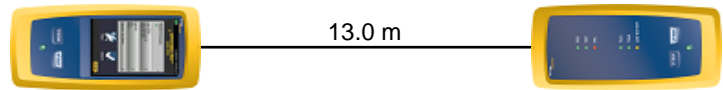
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

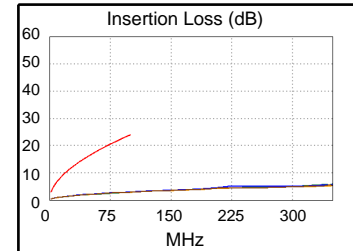
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	13.0
Prop. Delay (ns), Limit 555	[Pair 12]	65
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 36]	3.26
Insertion Loss Margin (dB)	[Pair 45]	21.0
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-78	45-78	45-78
NEXT (dB)	10.8	13.2	14.7	13.2
Freq. (MHz)	34.0	100.0	100.0	100.0
Limit (dB)	38.1	30.1	30.1	30.1
Worst Pair	45	45	45	45
PS NEXT (dB)	12.2	13.6	14.7	15.2
Freq. (MHz)	34.5	33.3	100.0	100.0
Limit (dB)	35.0	35.3	27.1	27.1

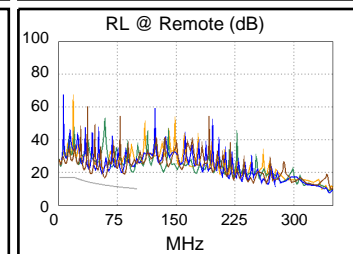
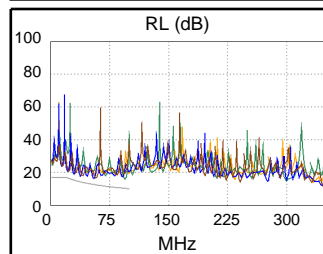
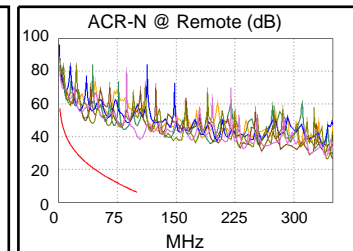
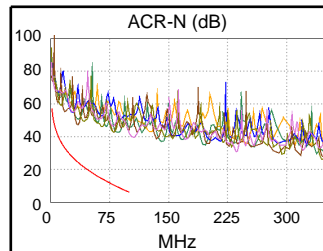
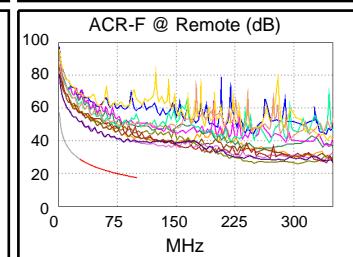
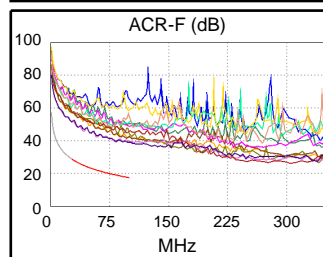
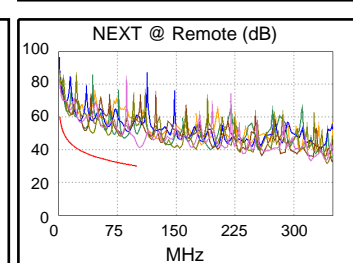
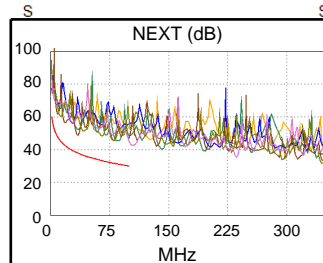
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	78-36	78-36	36-78
ACR-F (dB)	20.0	20.1	21.4	21.4
Freq. (MHz)	82.5	82.5	99.0	99.0
Limit (dB)	19.1	19.1	17.5	17.5
Worst Pair	36	36	36	36
PS ACR-F (dB)	21.6	21.3	22.1	22.5
Freq. (MHz)	81.8	83.5	98.8	100.0
Limit (dB)	16.2	16.0	14.5	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-78	45-78	45-78
ACR-N (dB)	18.2	21.6	35.9	34.4
Freq. (MHz)	1.8	2.1	100.0	100.0
Limit (dB)	56.4	54.8	6.1	6.1
Worst Pair	45	45	45	45
PS ACR-N (dB)	19.6	20.4	35.7	36.2
Freq. (MHz)	1.8	1.6	100.0	100.0
Limit (dB)	53.4	53.9	3.1	3.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	36	78
RL (dB)	9.8	18.5	5.7	4.5
Freq. (MHz)	100.0	99.8	94.8	59.3
Limit (dB)	10.0	10.0	10.2	12.3

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: E2.2/1

Date / Time: 03/03/2023 11:32:44

Headroom 12.4 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

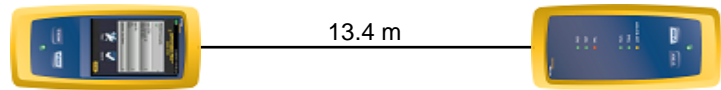
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

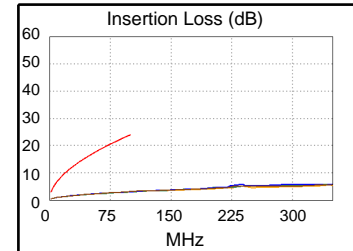
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	13.4
Prop. Delay (ns), Limit 555	[Pair 12]	67
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 45]	3.46
Insertion Loss Margin (dB)	[Pair 78]	20.6
Frequency (MHz)	[Pair 78]	97.3
Limit (dB)	[Pair 78]	23.7



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-78	12-36	12-78
NEXT (dB)	12.4	13.6	13.7	13.9
Freq. (MHz)	56.8	37.5	90.5	98.3
Limit (dB)	34.3	37.4	30.8	30.2
Worst Pair	78	78	36	78
PS NEXT (dB)	13.6	14.4	15.2	14.9
Freq. (MHz)	16.8	17.0	90.5	97.0
Limit (dB)	40.3	40.2	27.8	27.3

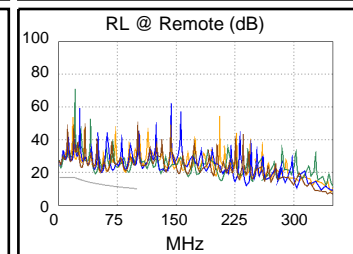
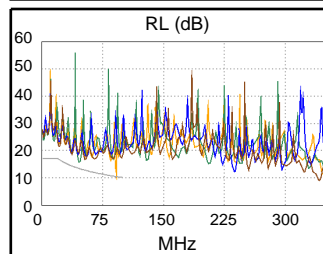
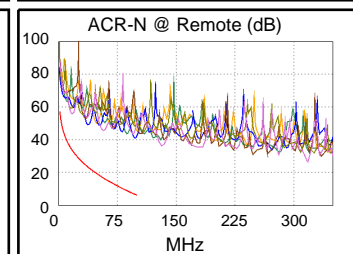
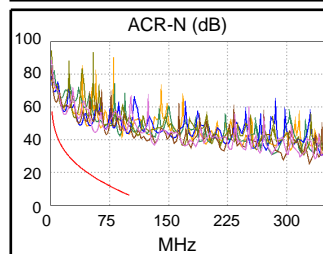
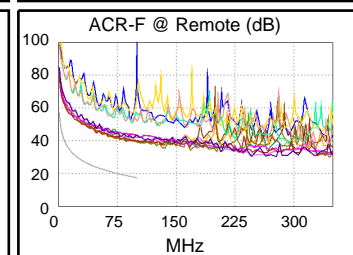
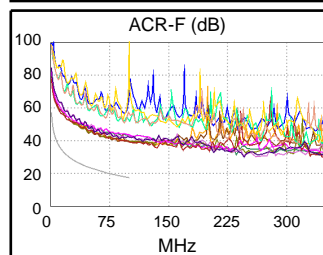
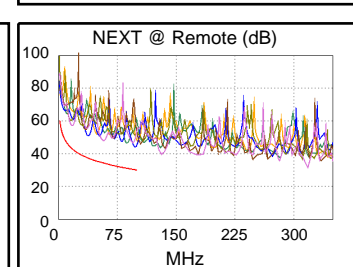
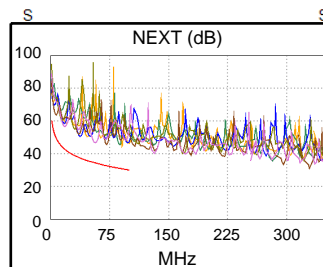
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-12	12-36	36-12	36-45
ACR-F (dB)	20.7	20.6	21.9	21.8
Freq. (MHz)	48.0	48.0	100.0	100.0
Limit (dB)	23.8	23.8	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	20.1	20.0	21.0	21.3
Freq. (MHz)	87.5	48.5	100.0	100.0
Limit (dB)	15.6	20.7	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-78
ACR-N (dB)	17.9	19.7	33.6	34.7
Freq. (MHz)	1.9	1.8	90.5	98.3
Limit (dB)	55.8	56.4	8.1	6.4
Worst Pair	12	12	36	78
PS ACR-N (dB)	17.7	19.1	35.1	35.4
Freq. (MHz)	1.9	1.8	90.5	97.0
Limit (dB)	52.8	53.4	5.1	3.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	12	36
RL (dB)	6.5	10.3	0.6	6.0
Freq. (MHz)	88.3	86.0	91.8	47.3
Limit (dB)	10.6	10.7	10.4	13.3

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: E2.3/3

Date / Time: 03/03/2023 11:30:12

Headroom 11.9 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

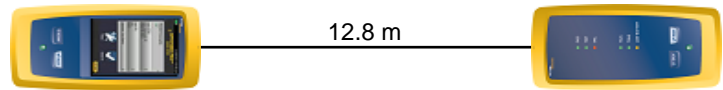
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

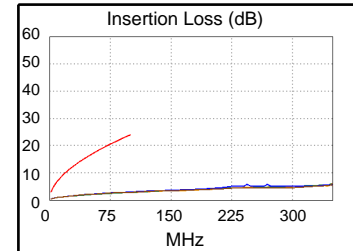
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	12.8
Prop. Delay (ns), Limit 555	[Pair 12]	64
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 45]	3.28
Insertion Loss Margin (dB)	[Pair 45]	21.1
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	12.6	11.9	14.3	14.4
Freq. (MHz)	34.5	35.0	84.3	83.0
Limit (dB)	38.0	37.9	31.4	31.5
Worst Pair	36	36	36	36
PS NEXT (dB)	14.2	13.4	15.3	16.4
Freq. (MHz)	33.5	34.0	83.5	85.0
Limit (dB)	35.2	35.1	28.4	28.3

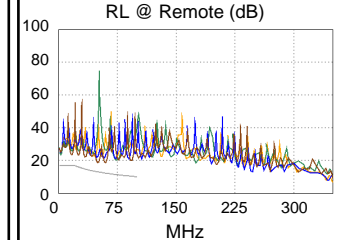
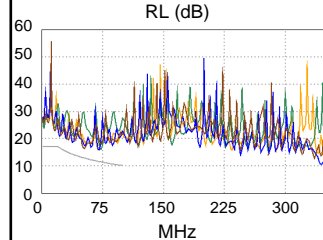
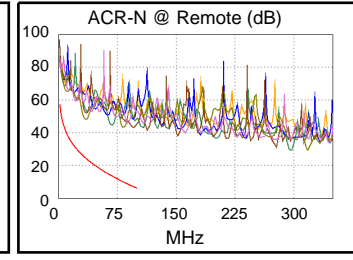
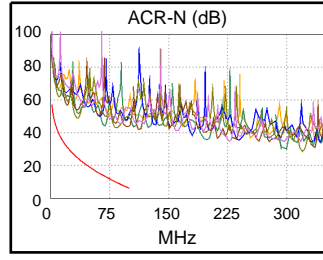
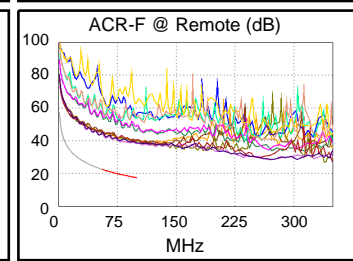
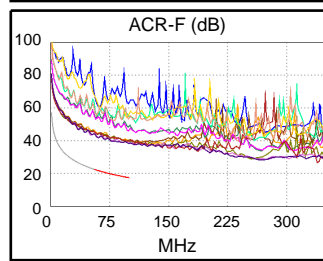
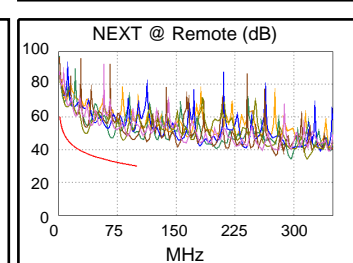
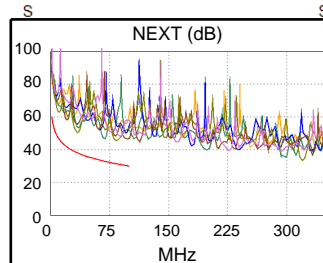
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	36-78	78-36	36-78
ACR-F (dB)	20.0	19.8	21.0	20.8
Freq. (MHz)	78.8	60.5	100.0	100.0
Limit (dB)	19.5	21.8	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.5	19.6	20.1	20.3
Freq. (MHz)	76.8	75.3	99.3	99.0
Limit (dB)	16.7	16.9	14.5	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-45
ACR-N (dB)	22.1	23.6	33.5	36.2
Freq. (MHz)	9.4	33.8	84.3	95.8
Limit (dB)	40.6	24.8	9.5	7.0
Worst Pair	36	78	78	45
PS ACR-N (dB)	22.7	24.4	35.1	38.1
Freq. (MHz)	7.8	1.8	86.0	96.8
Limit (dB)	39.6	53.4	6.1	3.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	12	78
RL (dB)	3.4	5.5	3.9	6.3
Freq. (MHz)	52.0	50.3	70.0	59.8
Limit (dB)	12.9	13.0	11.6	12.2

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: E2.3/2

Date / Time: 03/03/2023 11:29:57

Headroom 9.9 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

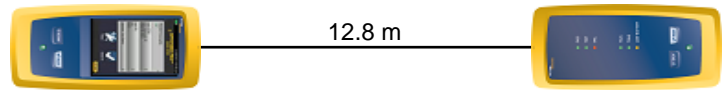
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

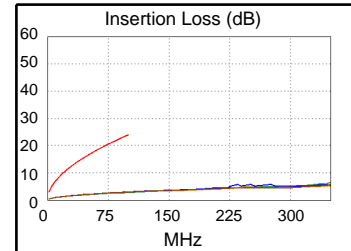
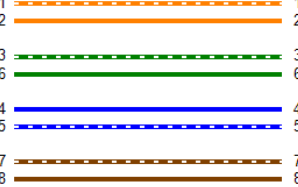
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	12.8
Prop. Delay (ns), Limit 555	[Pair 12]	64
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 45]	3.32
Insertion Loss Margin (dB)	[Pair 78]	21.0
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	12-45
NEXT (dB)	9.9	13.1	14.0	16.4
Freq. (MHz)	9.6	9.1	82.8	95.3
Limit (dB)	47.3	47.7	31.5	30.4
Worst Pair	36	36	36	36
PS NEXT (dB)	12.7	15.3	14.7	16.7
Freq. (MHz)	9.6	9.8	82.5	84.3
Limit (dB)	44.3	44.2	28.5	28.4

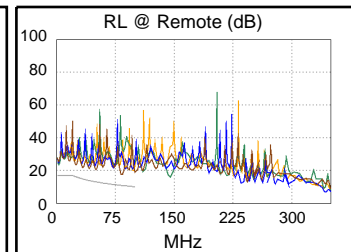
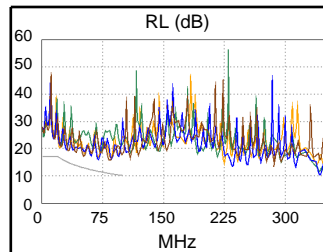
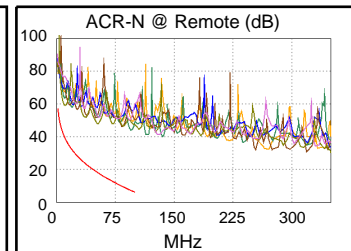
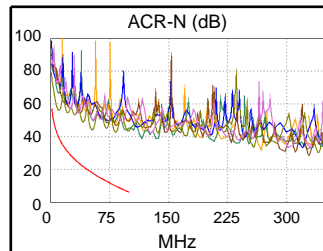
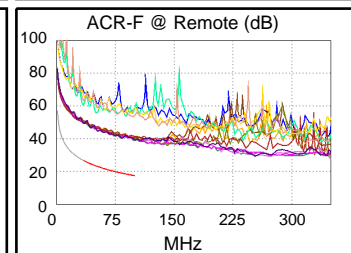
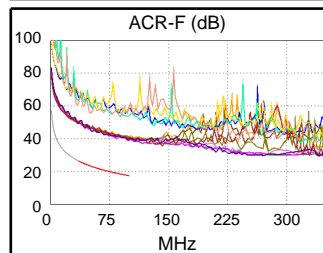
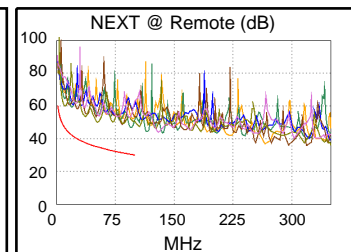
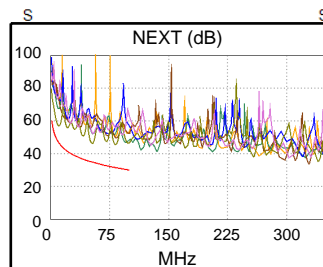
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	78-36	45-12	12-45
ACR-F (dB)	20.8	21.2	21.4	21.4
Freq. (MHz)	83.5	83.5	99.3	99.5
Limit (dB)	19.0	19.0	17.5	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	20.9	20.5	21.0	21.1
Freq. (MHz)	98.3	74.8	98.8	100.0
Limit (dB)	14.6	16.9	14.5	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	12-45
ACR-N (dB)	15.7	19.0	32.9	36.8
Freq. (MHz)	8.6	9.1	82.8	95.3
Limit (dB)	41.5	40.9	9.8	7.1
Worst Pair	78	36	36	36
PS ACR-N (dB)	18.5	21.3	33.9	36.1
Freq. (MHz)	8.6	9.1	82.5	84.3
Limit (dB)	38.5	37.9	6.9	6.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	45	78
RL (dB)	7.5	8.9	4.2	8.9
Freq. (MHz)	99.0	100.0	69.8	100.0
Limit (dB)	10.1	10.0	11.6	10.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: E2.3/1

Date / Time: 03/03/2023 11:29:23

Headroom 16.4 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

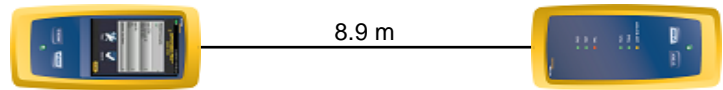
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

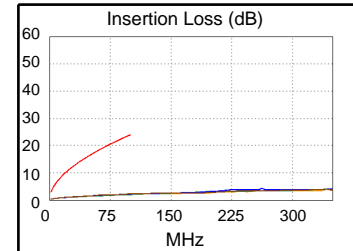
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	8.9
Prop. Delay (ns), Limit 555	[Pair 12]	44
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 36]	2.50
Insertion Loss Margin (dB)	[Pair 45]	21.3
Frequency (MHz)	[Pair 45]	96.3
Limit (dB)	[Pair 45]	23.5



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-45	36-78	36-78
NEXT (dB)	16.4	16.5	17.5	19.0
Freq. (MHz)	56.3	19.0	95.8	100.0
Limit (dB)	34.4	42.3	30.4	30.1
Worst Pair	36	45	78	36
PS NEXT (dB)	18.4	16.5	19.9	19.9
Freq. (MHz)	57.0	19.0	97.0	89.3
Limit (dB)	31.3	39.3	27.3	27.9

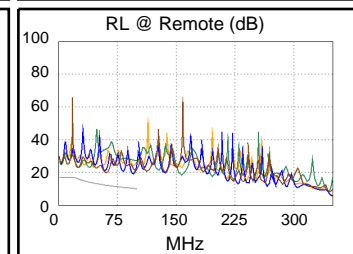
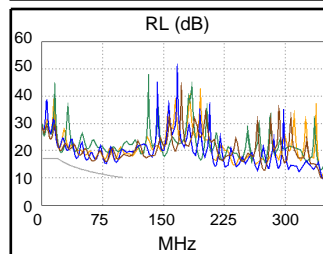
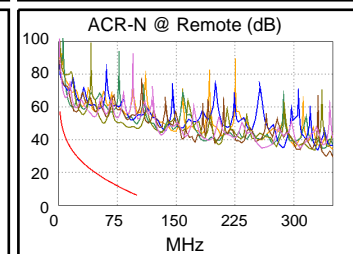
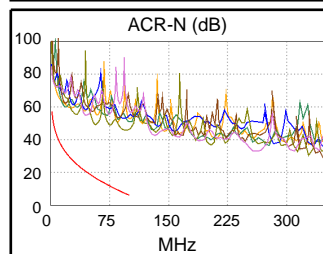
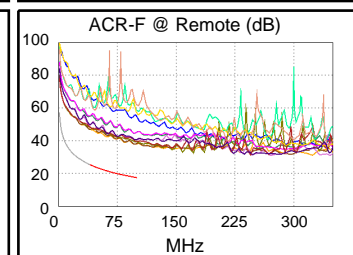
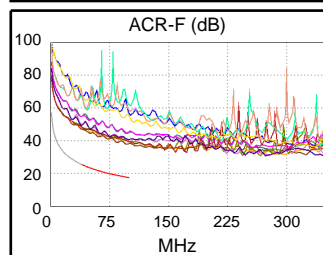
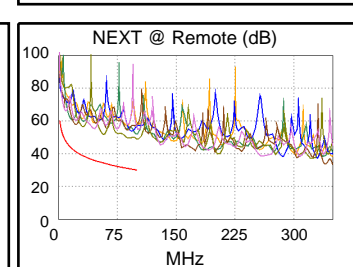
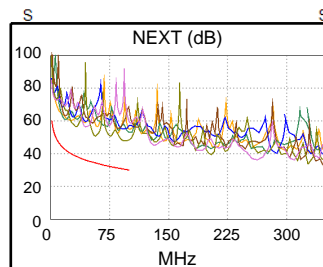
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	20.0	20.0	20.2	20.2
Freq. (MHz)	84.5	84.5	97.3	97.3
Limit (dB)	18.9	18.9	17.6	17.6
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.9	19.9	20.1	20.1
Freq. (MHz)	97.0	98.0	99.8	99.8
Limit (dB)	14.7	14.6	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	36-78	36-78
ACR-N (dB)	23.9	23.7	39.1	40.8
Freq. (MHz)	2.5	6.8	97.0	100.0
Limit (dB)	53.4	44.0	6.7	6.1
Worst Pair	78	45	78	78
PS ACR-N (dB)	24.3	25.4	41.3	42.5
Freq. (MHz)	1.9	7.8	97.0	100.0
Limit (dB)	52.8	39.6	3.7	3.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	36	78	45	45
RL (dB)	3.0	6.9	4.2	8.9
Freq. (MHz)	23.8	24.8	79.5	95.8
Limit (dB)	16.3	16.1	11.0	10.2

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: E2.4/7

Date / Time: 03/03/2023 11:27:41

Headroom 13.7 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

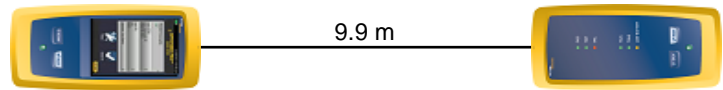
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

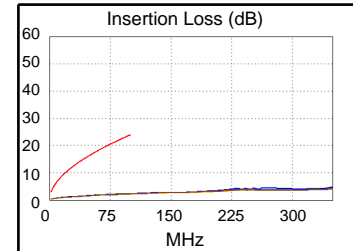
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	9.9
Prop. Delay (ns), Limit 555	[Pair 12]	50
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 45]	2.70
Insertion Loss Margin (dB)	[Pair 78]	21.4
Frequency (MHz)	[Pair 78]	99.3
Limit (dB)	[Pair 78]	23.9



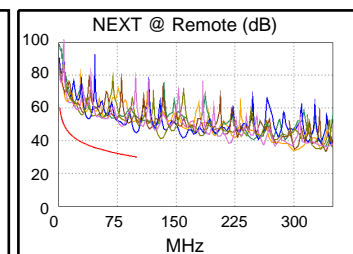
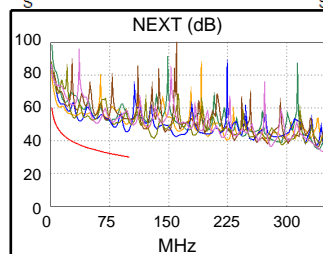
Wire Map (T568B)

PASS

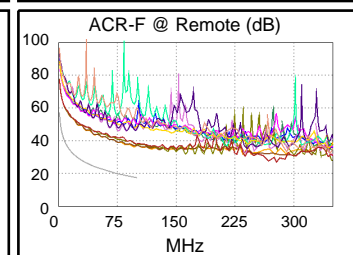
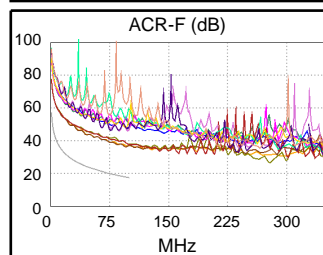


Worst Case Margin Worst Case Value

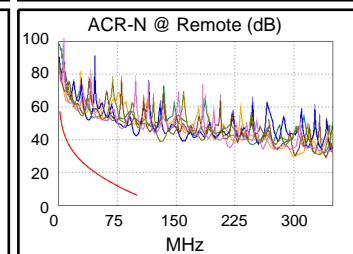
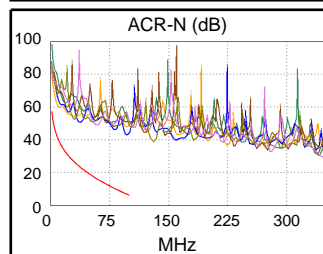
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-78	12-78	12-78
NEXT (dB)	13.7	14.7	15.1	14.8
Freq. (MHz)	9.4	99.0	97.0	100.0
Limit (dB)	47.5	30.2	30.3	30.1
Worst Pair	12	12	12	12
PS NEXT (dB)	15.3	16.7	16.5	16.7
Freq. (MHz)	11.0	100.0	97.5	100.0
Limit (dB)	43.3	27.1	27.3	27.1



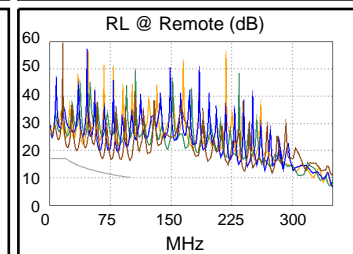
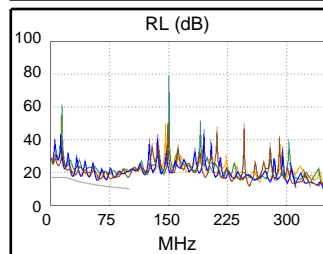
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	18.5	18.5	18.6	18.6
Freq. (MHz)	96.0	96.0	96.5	96.5
Limit (dB)	17.8	17.8	17.7	17.7
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.5	19.3	19.7	19.3
Freq. (MHz)	98.3	97.5	99.8	97.5
Limit (dB)	14.6	14.6	14.4	14.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	45-78	12-78	12-78
ACR-N (dB)	19.4	21.4	36.3	36.2
Freq. (MHz)	7.8	1.6	97.0	99.3
Limit (dB)	42.6	56.9	6.7	6.2
Worst Pair	36	78	12	78
PS ACR-N (dB)	21.2	21.9	38.1	38.3
Freq. (MHz)	7.8	1.6	97.5	100.0
Limit (dB)	39.6	53.9	3.6	3.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	78	45	78
RL (dB)	2.1	4.4	3.0	6.3
Freq. (MHz)	27.9	21.6	60.0	99.8
Limit (dB)	15.6	16.7	12.2	10.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: E2.4/6

Date / Time: 03/03/2023 11:26:56

Headroom 12.3 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

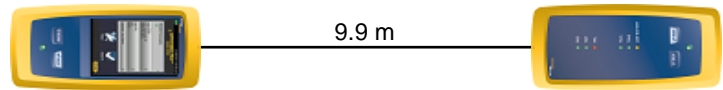
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	9.9
Prop. Delay (ns), Limit 555	[Pair 12]	50
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 45]	2.70
Insertion Loss Margin (dB)	[Pair 78]	21.5
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-78	45-78	12-78
NEXT (dB)	12.3	13.7	12.4	14.2
Freq. (MHz)	65.3	6.9	65.8	69.3
Limit (dB)	33.3	49.7	33.2	32.8
Worst Pair	45	78	78	12
PS NEXT (dB)	13.9	14.0	13.9	14.7
Freq. (MHz)	65.3	6.9	68.0	69.3
Limit (dB)	30.3	46.7	30.0	29.8

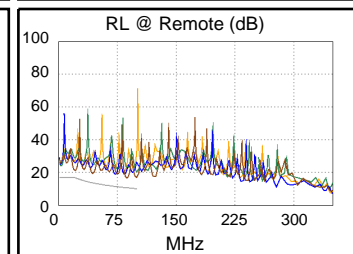
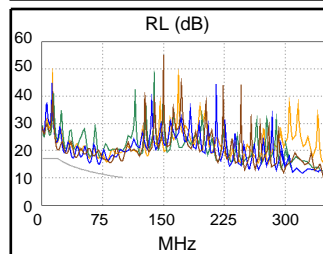
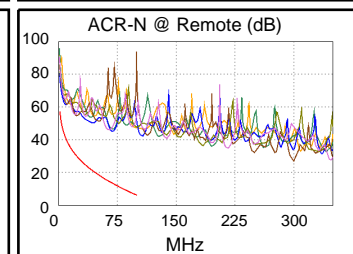
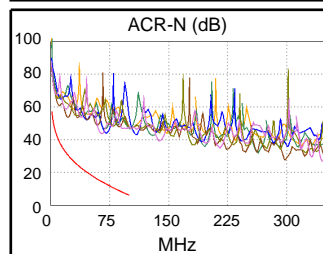
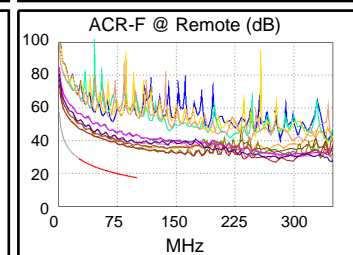
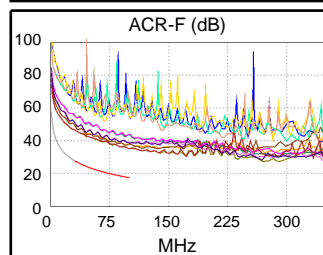
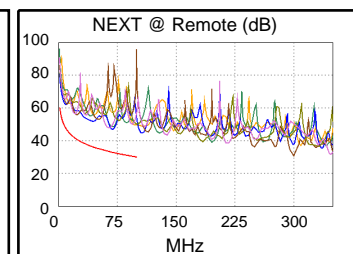
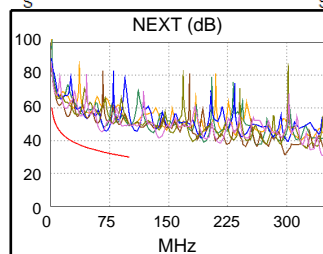
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	45-36	36-45
ACR-F (dB)	17.5	17.6	17.7	17.7
Freq. (MHz)	2.1	2.3	100.0	100.0
Limit (dB)	50.9	50.4	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	17.5	17.5	17.8	17.9
Freq. (MHz)	87.5	87.5	100.0	99.8
Limit (dB)	15.6	15.6	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-78	45-78	12-78
ACR-N (dB)	20.9	18.7	29.4	31.8
Freq. (MHz)	7.8	6.1	65.5	68.8
Limit (dB)	42.6	45.0	14.2	13.3
Worst Pair	36	78	78	12
PS ACR-N (dB)	20.7	19.0	31.5	32.4
Freq. (MHz)	7.8	6.1	68.0	69.3
Limit (dB)	39.6	42.0	10.5	10.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	45	78	45	78
RL (dB)	2.9	4.3	3.4	6.0
Freq. (MHz)	38.5	20.6	70.8	87.0
Limit (dB)	14.2	16.9	11.5	10.6

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: E2.4/5

Date / Time: 03/03/2023 11:26:24

Headroom 11.9 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

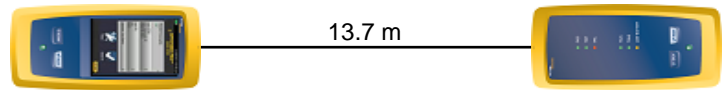
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

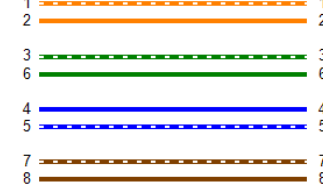
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	13.7
Prop. Delay (ns), Limit 555	[Pair 12]	68
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 45]	3.43
Insertion Loss Margin (dB)	[Pair 45]	20.9
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

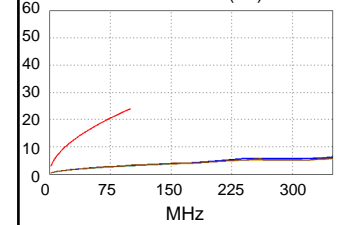


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	36-78	45-78
NEXT (dB)	12.5	11.9	14.5	15.6
Freq. (MHz)	26.0	26.0	89.8	95.0
Limit (dB)	40.1	40.1	30.9	30.5
Worst Pair	78	45	78	45
PS NEXT (dB)	14.2	14.3	15.8	15.6
Freq. (MHz)	24.9	25.6	93.5	95.3
Limit (dB)	37.4	37.2	27.6	27.4

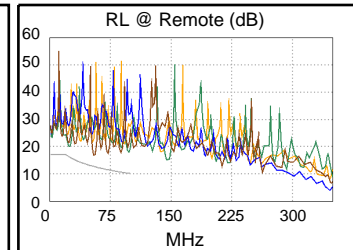
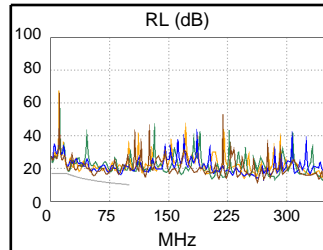
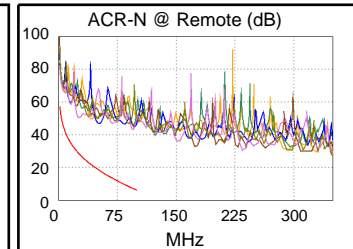
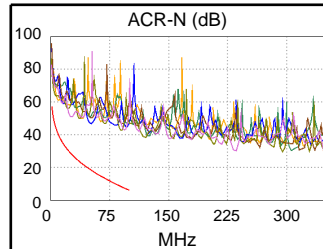
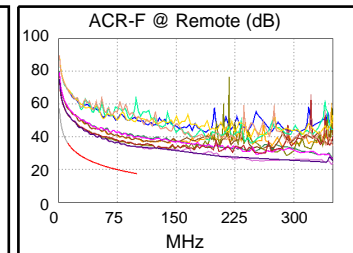
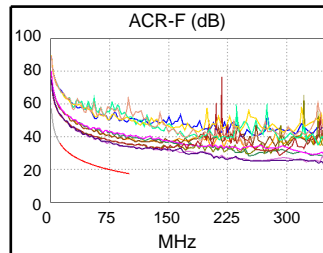
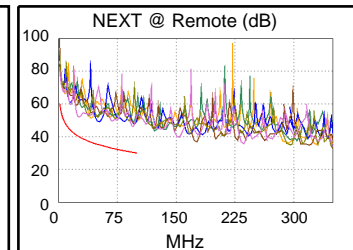
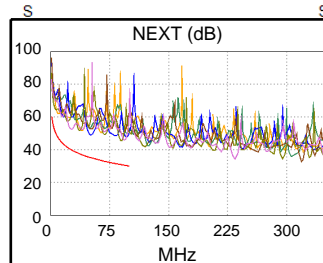
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	78-36	36-78
ACR-F (dB)	15.6	15.8	16.2	16.2
Freq. (MHz)	72.0	88.5	99.5	100.0
Limit (dB)	20.3	18.5	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	15.8	15.7	16.3	16.5
Freq. (MHz)	64.8	40.5	99.5	100.0
Limit (dB)	18.2	22.3	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	45-78	36-78	45-78
ACR-N (dB)	17.9	20.9	34.2	36.0
Freq. (MHz)	3.9	3.9	89.8	95.0
Limit (dB)	49.4	49.4	8.3	7.1
Worst Pair	78	45	78	45
PS ACR-N (dB)	19.2	20.9	36.0	35.9
Freq. (MHz)	3.9	3.9	93.5	95.3
Limit (dB)	46.4	46.4	4.4	4.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	45	78	45	78
RL (dB)	5.7	7.1	5.7	7.2
Freq. (MHz)	89.0	87.8	89.0	88.5
Limit (dB)	10.5	10.6	10.5	10.5

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: E2.4/4

Date / Time: 03/03/2023 11:25:49

Headroom 12.3 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

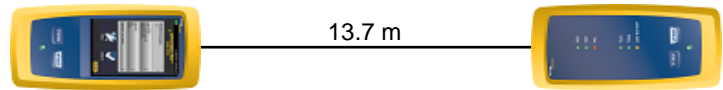
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	13.7
Prop. Delay (ns), Limit 555	[Pair 12]	68
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 45]	3.50
Insertion Loss Margin (dB)	[Pair 45]	20.9
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

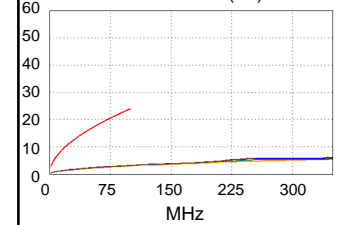


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-45	36-78	12-78
NEXT (dB)	12.8	12.3	12.8	13.5
Freq. (MHz)	98.5	51.8	98.5	87.0
Limit (dB)	30.2	35.0	30.2	31.1
Worst Pair	78	36	78	36
PS NEXT (dB)	13.9	14.1	13.9	14.9
Freq. (MHz)	98.5	24.1	98.5	100.0
Limit (dB)	27.2	37.6	27.2	27.1

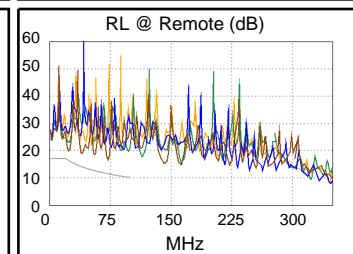
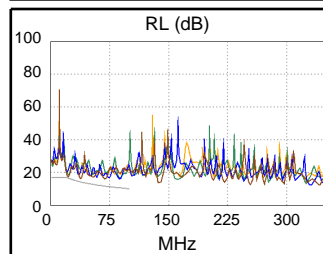
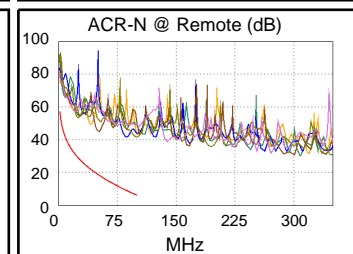
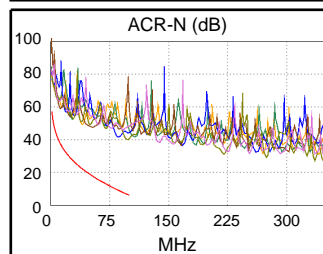
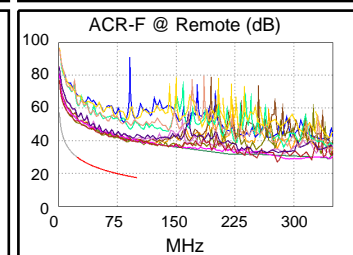
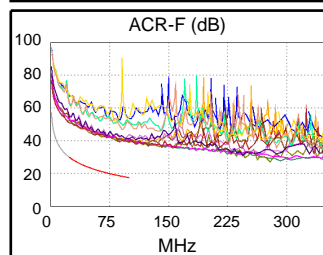
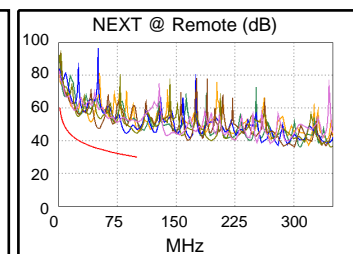
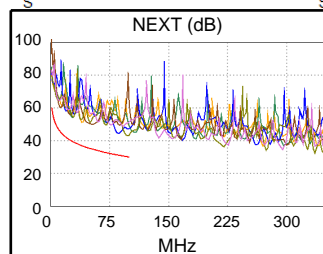
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	36-45	36-45
ACR-F (dB)	20.3	20.3	21.6	20.6
Freq. (MHz)	2.6	2.6	100.0	87.3
Limit (dB)	49.0	49.0	17.4	18.6
Worst Pair	36	36	36	36
PS ACR-F (dB)	20.2	20.5	21.1	20.9
Freq. (MHz)	55.8	64.0	98.3	94.5
Limit (dB)	19.5	18.3	14.6	14.9

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-78	36-78
ACR-N (dB)	20.5	19.5	33.6	35.5
Freq. (MHz)	2.0	1.8	98.5	100.0
Limit (dB)	55.3	56.4	6.4	6.1
Worst Pair	12	12	78	36
PS ACR-N (dB)	19.7	20.9	34.7	36.0
Freq. (MHz)	1.8	1.8	98.5	100.0
Limit (dB)	53.4	53.4	3.4	3.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	45	36	45	36
RL (dB)	5.3	9.6	5.3	9.6
Freq. (MHz)	88.3	97.8	88.3	97.8
Limit (dB)	10.6	10.1	10.6	10.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: E2.4/3

Date / Time: 03/03/2023 11:25:00

Headroom 9.0 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

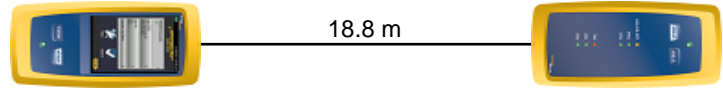
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

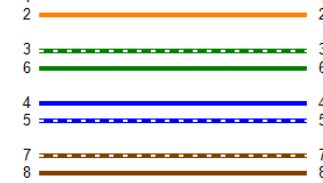
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	18.8
Prop. Delay (ns), Limit 555	[Pair 12]	94
Delay Skew (ns), Limit 50	[Pair 12]	3
Resistance (ohms)	[Pair 45]	4.40
Insertion Loss Margin (dB)	[Pair 45]	19.7
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

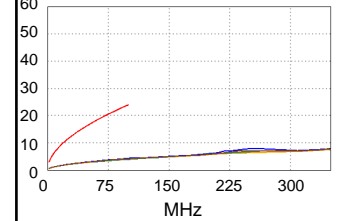


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	45-78
NEXT (dB)	10.2	9.0	10.2	9.0
Freq. (MHz)	80.8	80.3	80.8	80.3
Limit (dB)	31.7	31.7	31.7	31.7
Worst Pair	78	78	78	78
PS NEXT (dB)	12.2	11.3	12.2	11.3
Freq. (MHz)	88.5	80.3	88.5	80.3
Limit (dB)	28.0	28.7	28.0	28.7

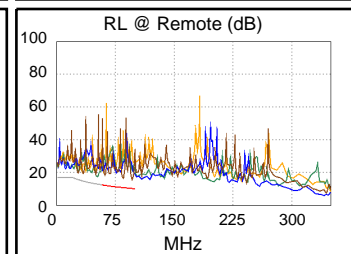
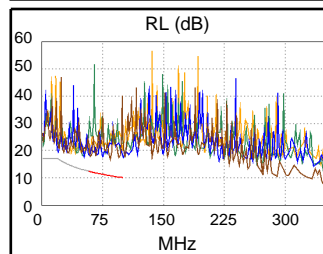
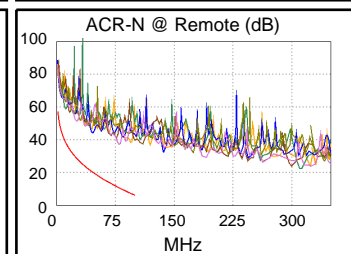
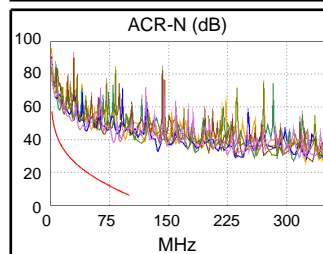
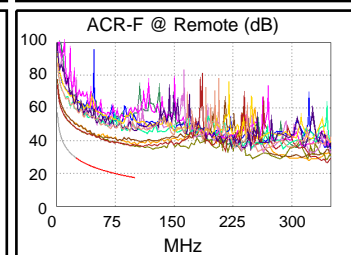
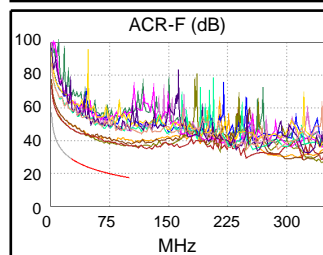
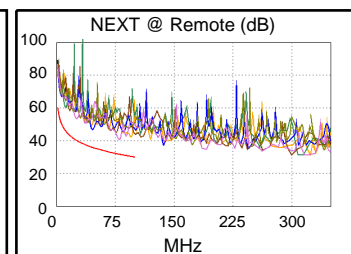
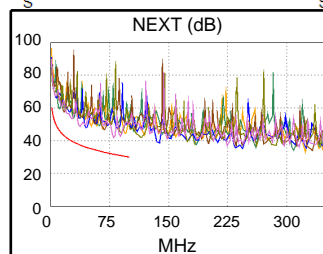
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	36-45	36-45
ACR-F (dB)	17.0	17.0	19.0	19.1
Freq. (MHz)	2.0	2.0	95.0	100.0
Limit (dB)	51.4	51.4	17.8	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.0	18.2	20.6	19.7
Freq. (MHz)	1.3	1.1	100.0	96.0
Limit (dB)	52.5	53.4	14.4	14.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	45-78	45-78
ACR-N (dB)	19.2	20.5	27.8	26.6
Freq. (MHz)	10.5	11.3	80.3	80.3
Limit (dB)	39.4	38.6	10.4	10.4
Worst Pair	78	78	78	78
PS ACR-N (dB)	19.0	20.2	30.9	28.9
Freq. (MHz)	4.9	5.3	88.5	80.3
Limit (dB)	44.2	43.5	5.5	7.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	45	78	78	78
RL (dB)	4.9	5.4	6.1	5.4
Freq. (MHz)	52.5	96.8	84.5	96.8
Limit (dB)	12.8	10.2	10.7	10.2

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: E2.4/2

Date / Time: 03/03/2023 11:24:35

Headroom 9.7 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	18.8
Prop. Delay (ns), Limit 555	[Pair 12]	94
Delay Skew (ns), Limit 50	[Pair 12]	3
Resistance (ohms)	[Pair 45]	4.44
Insertion Loss Margin (dB)	[Pair 45]	19.7
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	45-78
NEXT (dB)	11.5	9.7	13.3	11.1
Freq. (MHz)	50.5	58.5	100.0	87.5
Limit (dB)	35.2	34.1	30.1	31.1
Worst Pair	45	45	36	45
PS NEXT (dB)	11.5	10.0	15.2	14.4
Freq. (MHz)	51.3	51.3	100.0	100.0
Limit (dB)	32.1	32.1	27.1	27.1

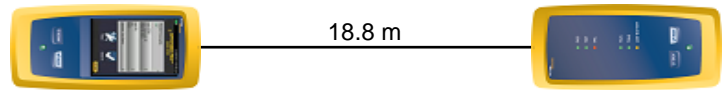
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-12	12-36
ACR-F (dB)	21.7	21.9	23.2	23.2
Freq. (MHz)	68.3	68.3	100.0	100.0
Limit (dB)	20.7	20.7	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	21.5	21.1	22.3	22.6
Freq. (MHz)	68.0	68.0	100.0	100.0
Limit (dB)	17.8	17.8	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	36-45	45-78
ACR-N (dB)	17.2	15.7	33.0	29.7
Freq. (MHz)	3.0	3.1	100.0	87.5
Limit (dB)	51.7	51.4	6.1	8.8
Worst Pair	45	45	45	45
PS ACR-N (dB)	17.5	17.1	35.1	34.1
Freq. (MHz)	3.0	3.1	100.0	100.0
Limit (dB)	48.7	48.4	3.1	3.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	45	36	78	36
RL (dB)	4.6	6.0	5.1	6.0
Freq. (MHz)	58.3	91.5	66.3	91.5
Limit (dB)	12.4	10.4	11.8	10.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	

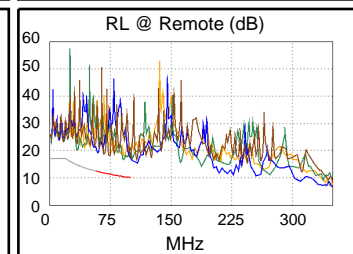
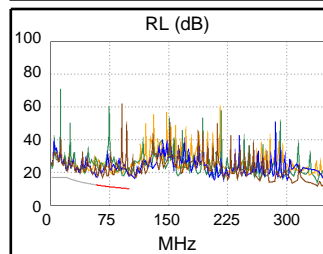
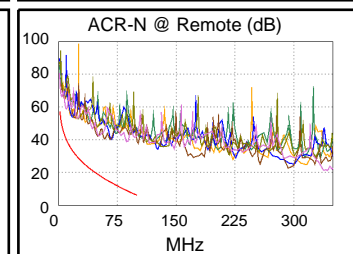
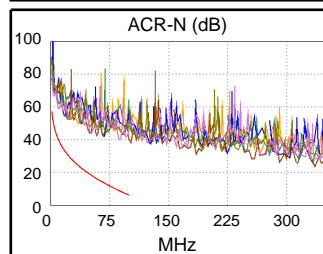
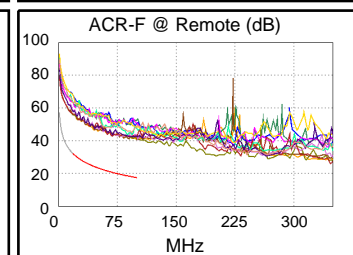
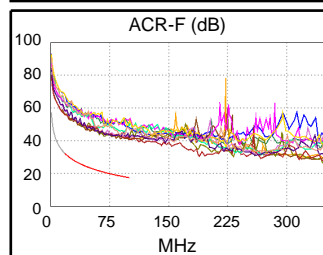
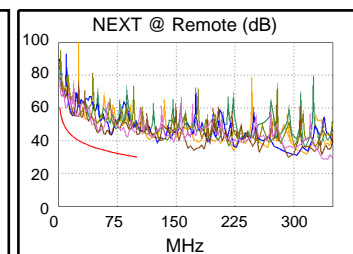
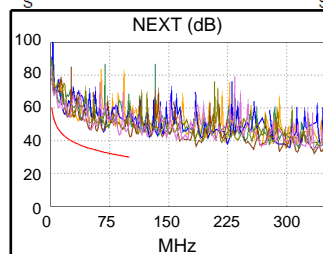
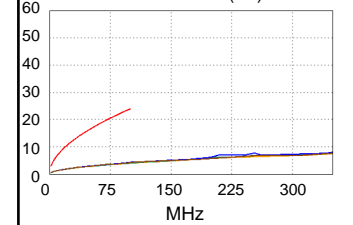


Wire Map (T568B)

PASS



Insertion Loss (dB)





Cable ID: E2.4/1

Date / Time: 03/03/2023 11:23:50

Headroom 10.0 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

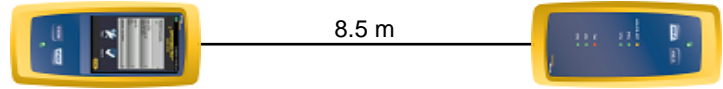
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	8.5
Prop. Delay (ns), Limit 555	[Pair 12]	42
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 36]	2.46
Insertion Loss Margin (dB)	[Pair 45]	22.0
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

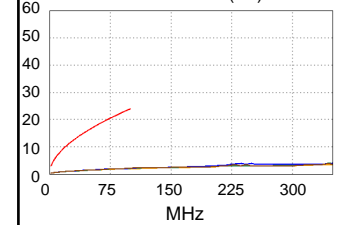


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	45-78
NEXT (dB)	10.0	13.0	12.6	17.0
Freq. (MHz)	15.9	41.8	58.8	99.5
Limit (dB)	43.7	36.6	34.0	30.1
Worst Pair	45	45	45	45
PS NEXT (dB)	12.2	15.1	14.5	18.5
Freq. (MHz)	16.8	43.0	62.0	99.5
Limit (dB)	40.3	33.4	30.6	27.1

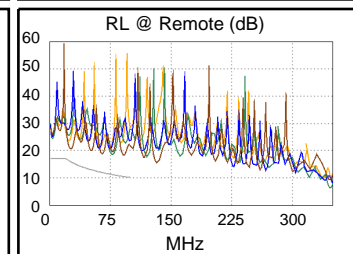
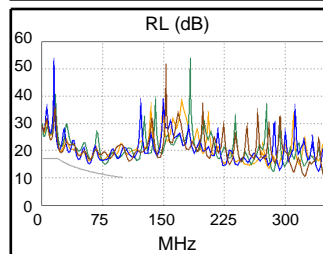
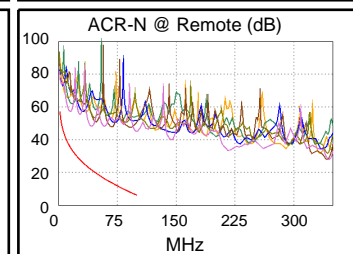
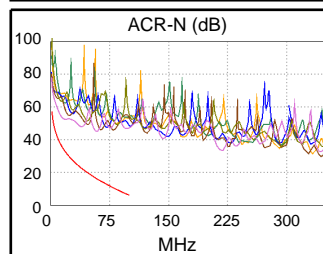
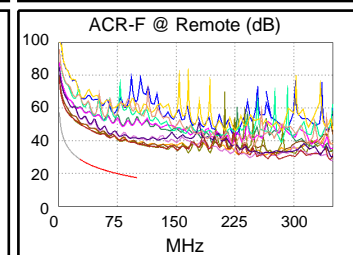
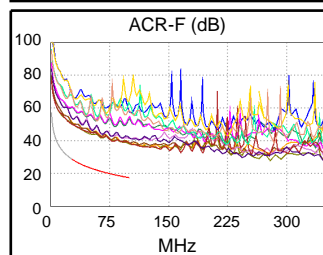
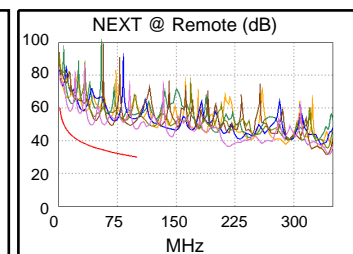
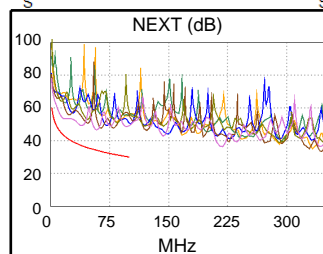
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	36-45	45-36
ACR-F (dB)	20.1	20.1	20.6	20.7
Freq. (MHz)	78.8	78.8	100.0	100.0
Limit (dB)	19.5	19.5	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.3	19.7	20.3	20.0
Freq. (MHz)	77.0	78.0	100.0	100.0
Limit (dB)	16.7	16.6	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	45-78
ACR-N (dB)	16.4	21.1	29.0	38.9
Freq. (MHz)	2.1	13.1	58.8	99.5
Limit (dB)	54.8	36.9	16.1	6.2
Worst Pair	45	78	45	45
PS ACR-N (dB)	17.8	21.8	35.7	40.4
Freq. (MHz)	2.3	1.9	79.3	99.5
Limit (dB)	51.3	52.8	7.7	3.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	45	78	36	78
RL (dB)	2.7	4.7	3.8	7.8
Freq. (MHz)	58.3	26.0	78.0	91.5
Limit (dB)	12.4	15.9	11.1	10.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 2.8/4

Date / Time: 03/03/2023 11:16:42

Headroom 7.5 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

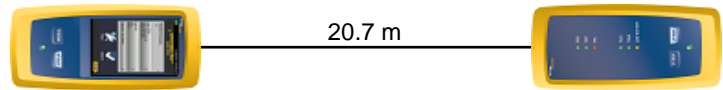
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

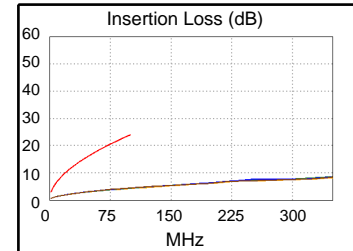
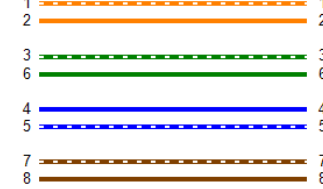
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	20.7
Prop. Delay (ns), Limit 555	[Pair 36]	102
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	4.41
Insertion Loss Margin (dB)	[Pair 78]	19.3
Frequency (MHz)	[Pair 78]	98.8
Limit (dB)	[Pair 78]	23.8



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	7.5	7.6	9.6	8.4
Freq. (MHz)	10.3	42.3	49.3	49.3
Limit (dB)	46.8	36.5	35.4	35.4
Worst Pair	12	12	36	12
PS NEXT (dB)	9.3	10.2	16.4	10.9
Freq. (MHz)	10.6	42.3	92.8	49.3
Limit (dB)	43.6	33.5	27.6	32.4

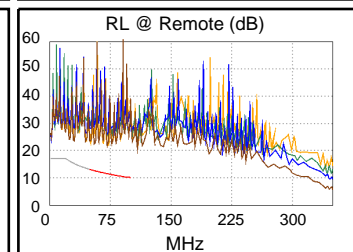
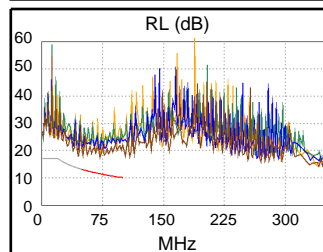
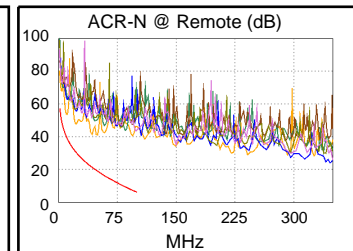
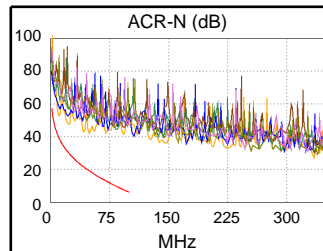
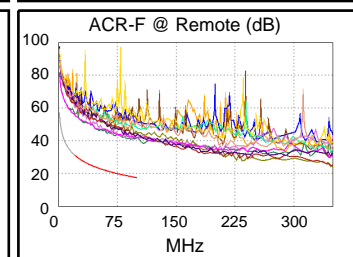
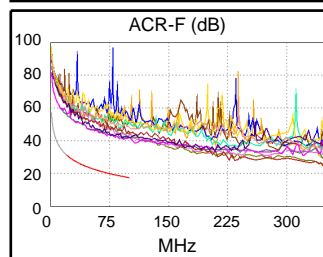
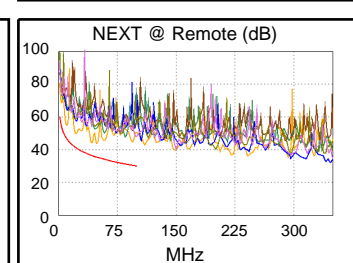
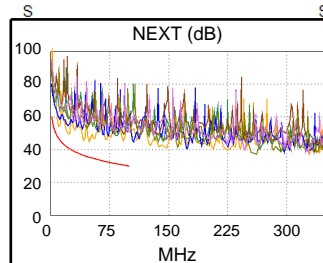
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	22.5	22.5	22.8	22.7
Freq. (MHz)	71.8	87.5	92.8	92.8
Limit (dB)	20.3	18.6	18.1	18.1
Worst Pair	45	45	45	45
PS ACR-F (dB)	24.5	23.8	24.9	24.6
Freq. (MHz)	95.8	87.3	100.0	97.5
Limit (dB)	14.8	15.6	14.4	14.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	13.2	13.7	34.0	33.1
Freq. (MHz)	10.1	9.8	93.0	94.3
Limit (dB)	39.8	40.2	7.5	7.3
Worst Pair	12	12	36	36
PS ACR-N (dB)	15.2	16.1	35.2	35.0
Freq. (MHz)	10.5	9.8	92.8	94.3
Limit (dB)	36.4	37.2	4.6	4.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	12
RL (dB)	4.5	9.3	6.0	9.6
Freq. (MHz)	45.3	55.5	72.0	72.3
Limit (dB)	13.5	12.6	11.4	11.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 2.8/3

Date / Time: 03/03/2023 11:13:09

Headroom 7.6 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

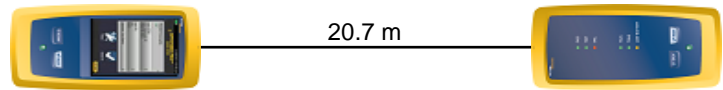
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

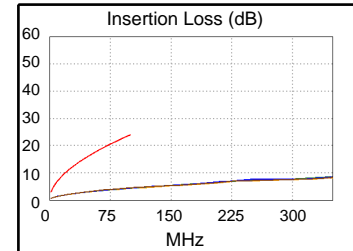
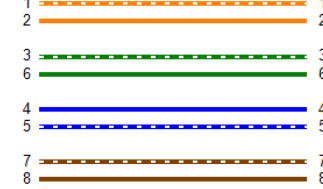
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	20.7
Prop. Delay (ns), Limit 555	[Pair 36]	102
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	4.38
Insertion Loss Margin (dB)	[Pair 45]	19.6
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	7.6	7.6	9.6	8.4
Freq. (MHz)	10.4	42.3	49.3	49.3
Limit (dB)	46.7	36.5	35.4	35.4
Worst Pair	12	12	36	12
PS NEXT (dB)	9.4	10.2	16.4	10.8
Freq. (MHz)	10.8	42.3	92.8	48.8
Limit (dB)	43.5	33.5	27.6	32.4

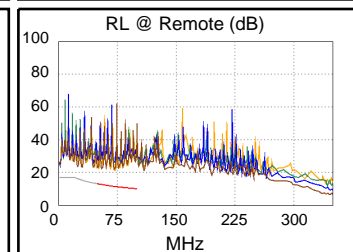
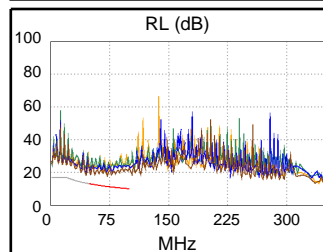
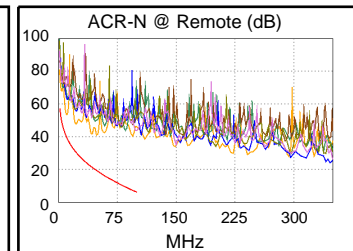
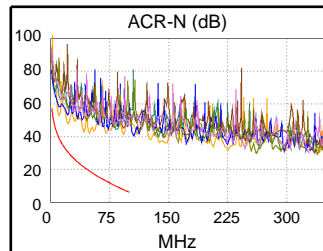
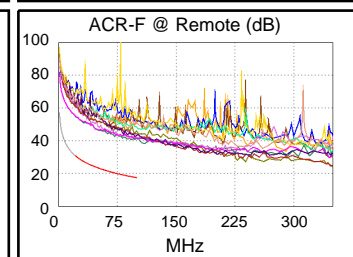
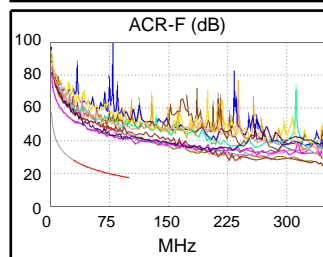
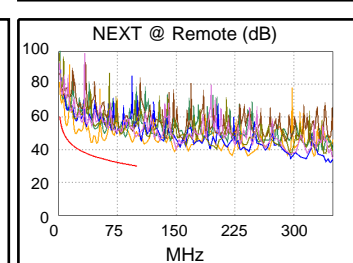
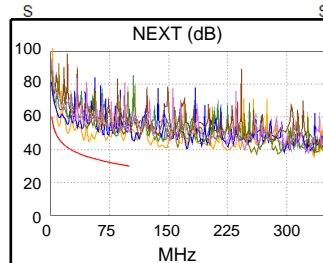
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	22.4	22.3	22.7	22.4
Freq. (MHz)	72.0	87.5	93.0	92.5
Limit (dB)	20.3	18.6	18.0	18.1
Worst Pair	45	45	45	45
PS ACR-F (dB)	24.3	23.6	24.6	24.3
Freq. (MHz)	96.8	87.3	100.0	97.3
Limit (dB)	14.7	15.6	14.4	14.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	13.3	13.6	34.0	33.2
Freq. (MHz)	10.1	9.8	93.0	94.5
Limit (dB)	39.8	40.2	7.5	7.2
Worst Pair	12	12	36	36
PS ACR-N (dB)	15.2	16.0	35.2	35.1
Freq. (MHz)	10.5	9.8	92.8	94.5
Limit (dB)	36.4	37.2	4.6	4.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	12	78	12
RL (dB)	4.8	9.1	6.4	9.1
Freq. (MHz)	45.3	72.0	72.3	72.0
Limit (dB)	13.5	11.4	11.4	11.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 2.8/2

Date / Time: 03/03/2023 11:12:29

Headroom 7.8 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

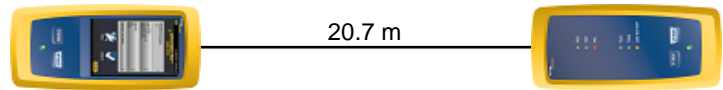
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

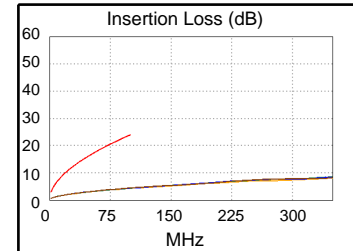
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	20.7
Prop. Delay (ns), Limit 555	[Pair 36]	102
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	4.45
Insertion Loss Margin (dB)	[Pair 78]	19.6
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	36-78
NEXT (dB)	8.8	7.8	10.2	15.9
Freq. (MHz)	5.4	5.5	45.3	97.8
Limit (dB)	51.4	51.3	36.0	30.2
Worst Pair	12	12	12	36
PS NEXT (dB)	11.4	10.5	11.4	17.3
Freq. (MHz)	44.8	5.5	44.8	96.8
Limit (dB)	33.1	48.3	33.1	27.3

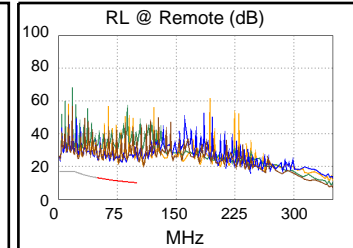
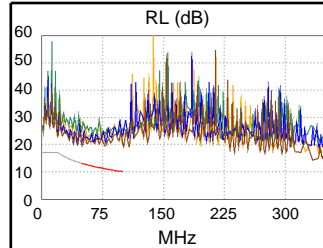
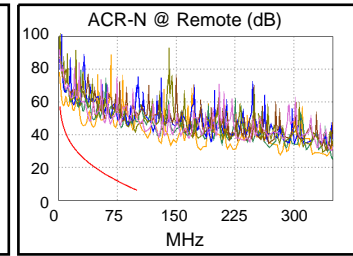
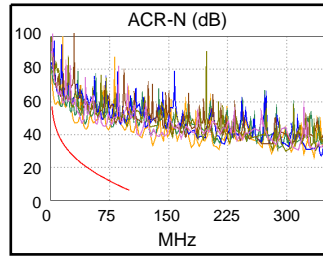
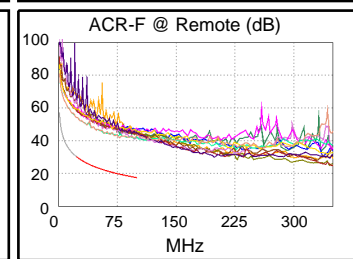
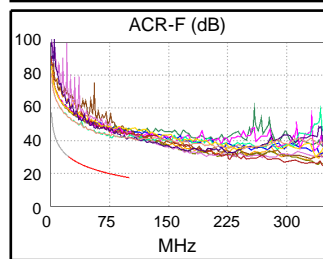
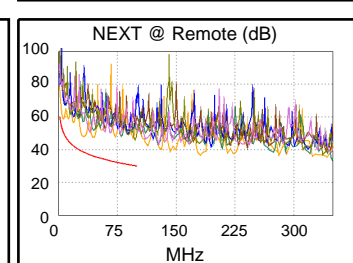
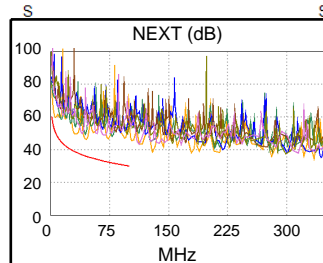
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	78-45	78-36	36-78
ACR-F (dB)	22.0	22.2	23.3	23.2
Freq. (MHz)	77.0	77.0	97.0	96.5
Limit (dB)	19.7	19.7	17.7	17.7
Worst Pair	78	45	36	78
PS ACR-F (dB)	23.1	22.7	23.5	23.1
Freq. (MHz)	78.0	78.0	96.5	97.3
Limit (dB)	16.6	16.6	14.7	14.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	36-78
ACR-N (dB)	12.8	11.8	35.5	35.2
Freq. (MHz)	5.0	5.0	94.5	97.8
Limit (dB)	47.0	47.0	7.2	6.5
Worst Pair	12	36	12	36
PS ACR-N (dB)	15.5	14.6	36.6	36.6
Freq. (MHz)	4.9	5.0	95.0	96.8
Limit (dB)	44.2	44.0	4.1	3.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	12	78	12
RL (dB)	6.4	10.4	6.4	10.4
Freq. (MHz)	50.3	76.8	50.3	76.8
Limit (dB)	13.0	11.2	13.0	11.2

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 2.8/1

Date / Time: 03/03/2023 11:11:49

Headroom 10.9 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

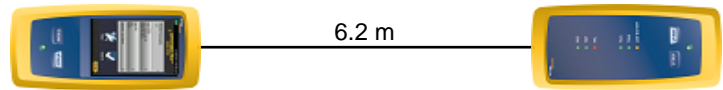
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

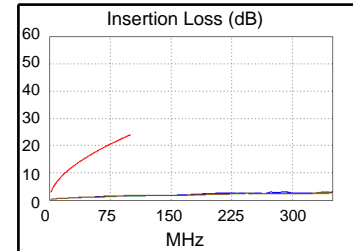
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	6.2
Prop. Delay (ns), Limit 555	[Pair 36]	32
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 45]	1.84
Insertion Loss Margin (dB)	[Pair 45]	22.4
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	12-78	12-78
NEXT (dB)	10.9	14.4	16.1	16.4
Freq. (MHz)	10.9	30.1	92.3	93.8
Limit (dB)	46.4	39.0	30.7	30.6
Worst Pair	36	45	78	78
PS NEXT (dB)	13.0	15.8	17.9	17.8
Freq. (MHz)	10.9	33.3	91.5	92.3
Limit (dB)	43.4	35.3	27.7	27.7

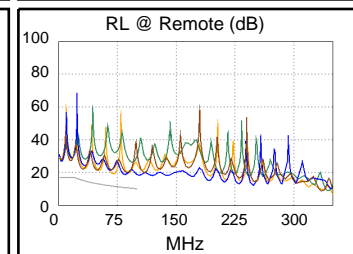
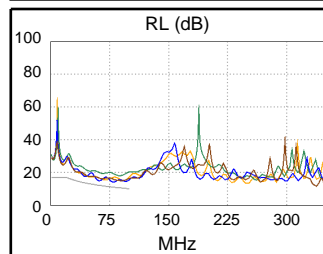
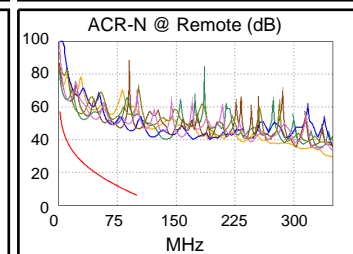
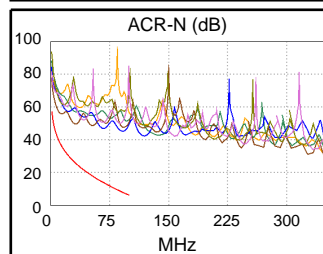
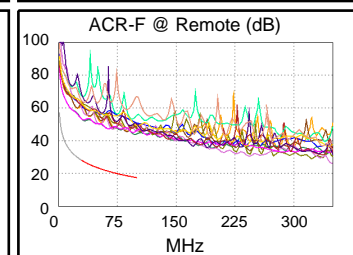
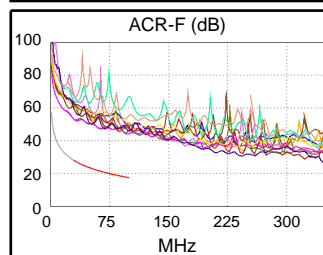
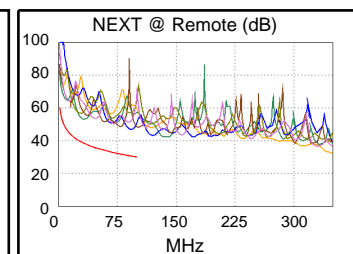
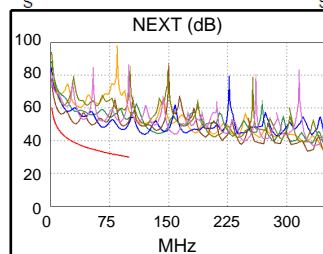
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	25.0	25.0	26.5	26.3
Freq. (MHz)	31.0	32.0	98.0	98.0
Limit (dB)	27.6	27.3	17.6	17.6
Worst Pair	36	12	36	45
PS ACR-F (dB)	26.1	27.1	27.6	27.9
Freq. (MHz)	70.3	69.5	100.0	100.0
Limit (dB)	17.5	17.6	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	12-78	12-78
ACR-N (dB)	16.8	21.0	37.5	37.7
Freq. (MHz)	3.9	2.4	92.3	92.5
Limit (dB)	49.4	53.8	7.7	7.7
Worst Pair	45	12	78	78
PS ACR-N (dB)	18.2	21.9	39.1	39.2
Freq. (MHz)	2.5	2.3	91.5	92.3
Limit (dB)	50.4	51.3	4.9	4.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	45	78	45	45
RL (dB)	2.8	6.8	3.1	8.6
Freq. (MHz)	62.5	30.9	80.5	100.0
Limit (dB)	12.1	15.1	11.0	10.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.8/5

Date / Time: 03/03/2023 11:06:40

Headroom 7.5 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

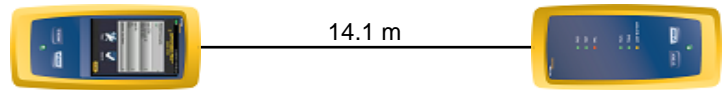
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

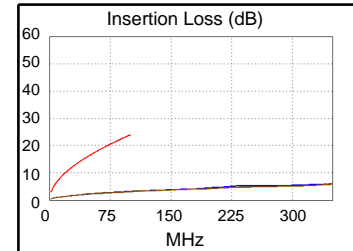
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	14.1
Prop. Delay (ns), Limit 555	[Pair 36]	70
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 45]	3.39
Insertion Loss Margin (dB)	[Pair 78]	20.7
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	7.5	8.3	11.6	10.7
Freq. (MHz)	29.0	29.4	95.5	96.3
Limit (dB)	39.3	39.2	30.4	30.4
Worst Pair	36	12	12	12
PS NEXT (dB)	10.4	11.2	13.9	13.0
Freq. (MHz)	29.0	29.4	95.5	96.5
Limit (dB)	36.3	36.2	27.4	27.3

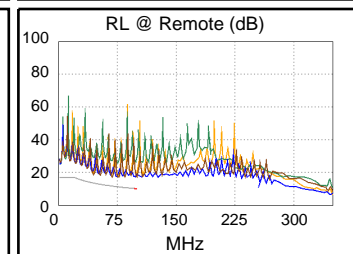
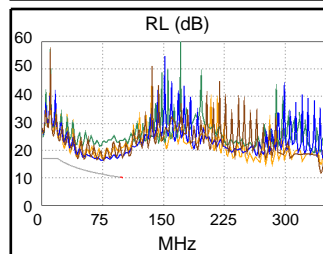
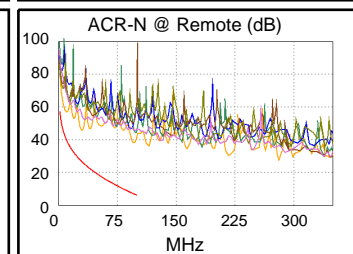
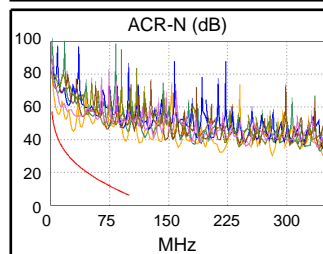
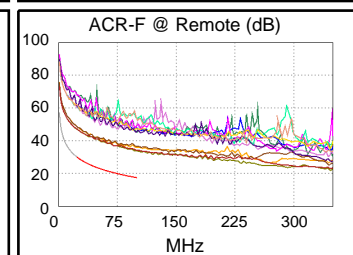
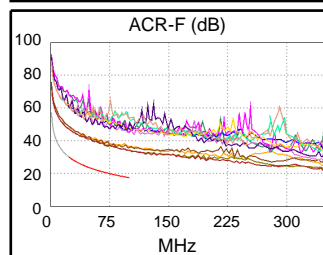
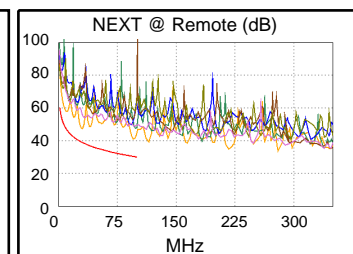
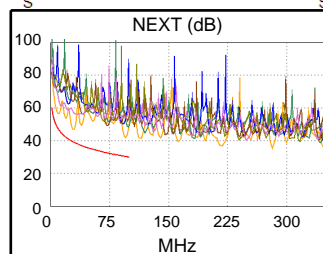
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	45-36	36-45
ACR-F (dB)	16.1	16.1	16.4	16.2
Freq. (MHz)	2.3	2.1	97.8	97.8
Limit (dB)	50.4	50.9	17.6	17.6
Worst Pair	36	36	36	36
PS ACR-F (dB)	16.9	16.9	17.4	17.4
Freq. (MHz)	1.0	1.0	97.8	100.0
Limit (dB)	54.4	54.4	14.6	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	14.8	16.1	32.1	31.4
Freq. (MHz)	8.6	8.1	95.5	96.5
Limit (dB)	41.5	42.1	7.0	6.8
Worst Pair	36	36	12	12
PS ACR-N (dB)	17.5	18.7	34.4	33.5
Freq. (MHz)	7.6	6.8	95.5	96.5
Limit (dB)	39.8	41.0	4.0	3.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	45	78	45	45
RL (dB)	6.0	6.5	6.0	7.1
Freq. (MHz)	83.5	84.3	83.5	97.0
Limit (dB)	10.8	10.8	10.8	10.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.8/4

Date / Time: 03/03/2023 11:06:04

Headroom 12.3 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

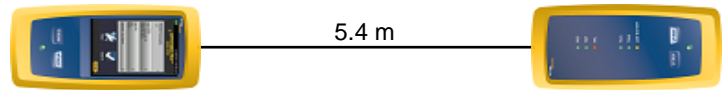
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	5.4
Prop. Delay (ns), Limit 555	[Pair 36]	27
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	1.78
Insertion Loss Margin (dB)	[Pair 78]	22.5
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-36	12-36	12-36
NEXT (dB)	12.3	15.2	18.7	16.0
Freq. (MHz)	24.6	12.4	95.5	88.5
Limit (dB)	40.5	45.5	30.4	31.0
Worst Pair	45	12	12	12
PS NEXT (dB)	14.7	17.1	19.2	17.2
Freq. (MHz)	26.4	86.5	91.5	88.5
Limit (dB)	37.0	28.2	27.7	28.0

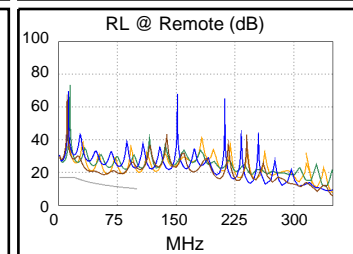
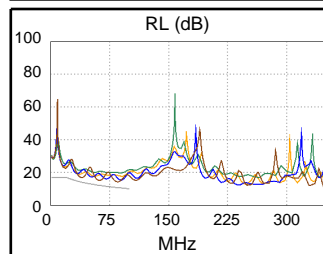
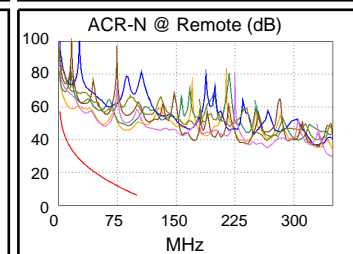
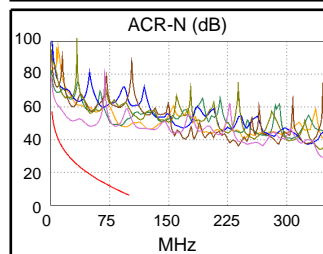
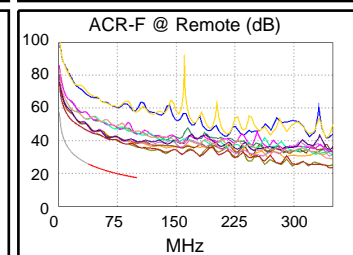
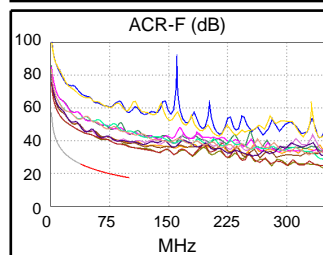
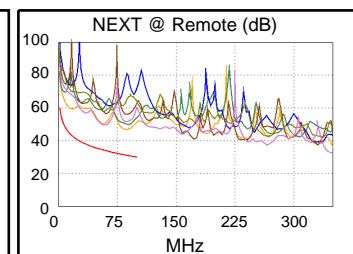
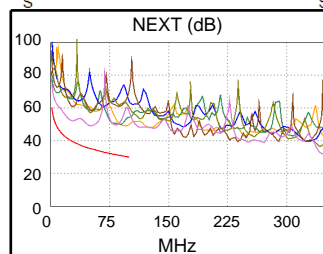
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	45-36	36-45
ACR-F (dB)	18.6	18.6	18.8	18.7
Freq. (MHz)	2.1	2.1	100.0	100.0
Limit (dB)	50.9	50.9	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.6	18.6	18.6	18.8
Freq. (MHz)	100.0	83.5	100.0	100.0
Limit (dB)	14.4	16.0	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-36	12-36	12-36
ACR-N (dB)	16.5	19.8	40.9	37.3
Freq. (MHz)	1.6	2.1	95.5	88.5
Limit (dB)	56.9	54.8	7.0	8.5
Worst Pair	45	12	45	12
PS ACR-N (dB)	18.1	20.6	39.3	38.6
Freq. (MHz)	1.6	2.5	84.5	88.5
Limit (dB)	53.9	50.4	6.4	5.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	2.7	6.2	3.5	6.4
Freq. (MHz)	39.3	57.0	85.5	59.0
Limit (dB)	14.1	12.5	10.7	12.3

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.8/3

Date / Time: 03/03/2023 11:05:34

Headroom 10.3 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

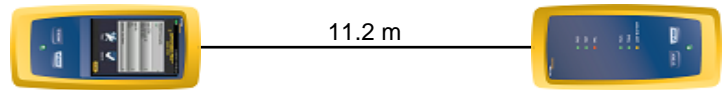
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

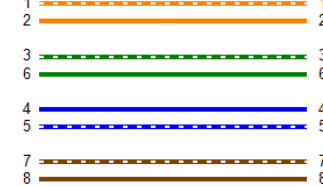
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	11.2
Prop. Delay (ns), Limit 555	[Pair 36]	55
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	2.86
Insertion Loss Margin (dB)	[Pair 78]	21.2
Frequency (MHz)	[Pair 78]	98.3
Limit (dB)	[Pair 78]	23.8

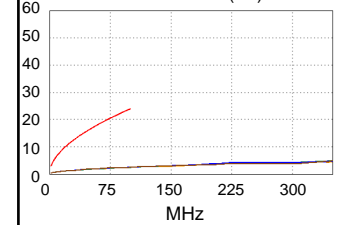


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	10.3	10.4	10.5	10.4
Freq. (MHz)	36.5	40.3	38.0	40.3
Limit (dB)	37.6	36.8	37.3	36.8
Worst Pair	12	12	12	36
PS NEXT (dB)	13.0	13.2	13.4	19.0
Freq. (MHz)	36.3	39.0	38.8	93.8
Limit (dB)	34.6	34.1	34.1	27.6

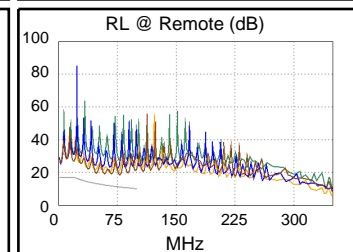
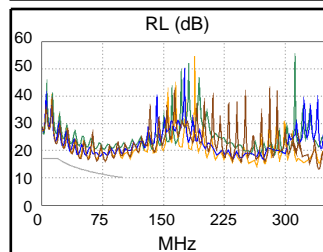
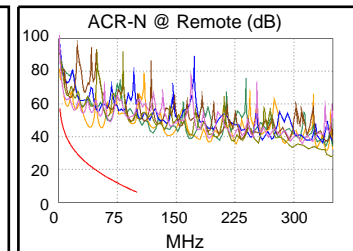
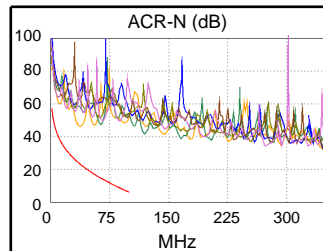
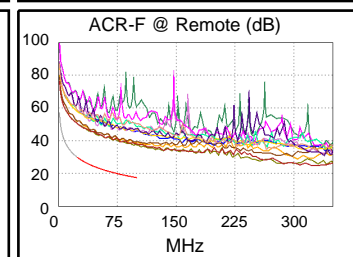
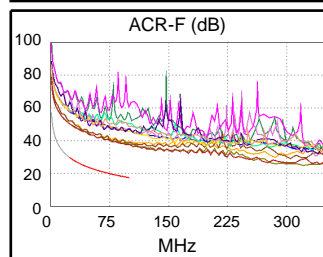
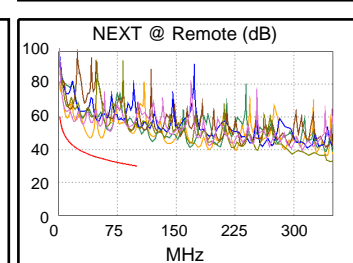
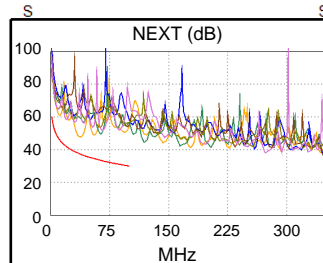
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	45-36	36-45
ACR-F (dB)	19.6	19.5	19.7	19.6
Freq. (MHz)	2.4	96.0	97.0	97.0
Limit (dB)	49.9	17.8	17.7	17.7
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.9	19.7	20.1	20.5
Freq. (MHz)	50.3	78.0	96.3	98.8
Limit (dB)	20.4	16.6	14.7	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	21.0	19.1	23.3	28.5
Freq. (MHz)	10.1	9.9	38.0	55.5
Limit (dB)	39.8	40.0	23.0	17.0
Worst Pair	36	36	45	36
PS ACR-N (dB)	21.9	21.1	34.2	39.9
Freq. (MHz)	8.8	10.1	64.5	93.8
Limit (dB)	38.3	36.8	11.4	4.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	3.6	6.3	4.9	7.3
Freq. (MHz)	47.3	48.5	78.5	78.3
Limit (dB)	13.3	13.2	11.1	11.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.8/2

Date / Time: 03/03/2023 11:04:59

Headroom 14.2 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

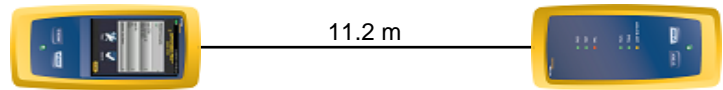
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	11.2
Prop. Delay (ns), Limit 555	[Pair 36]	55
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	2.79
Insertion Loss Margin (dB)	[Pair 78]	21.1
Frequency (MHz)	[Pair 78]	98.0
Limit (dB)	[Pair 78]	23.7



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-36	36-78	12-36
NEXT (dB)	15.2	14.2	16.3	16.1
Freq. (MHz)	18.6	42.3	95.8	79.5
Limit (dB)	42.5	36.5	30.4	31.8
Worst Pair	45	36	36	36
PS NEXT (dB)	15.8	16.4	18.3	18.0
Freq. (MHz)	19.5	42.3	95.8	82.0
Limit (dB)	39.2	33.5	27.4	28.6

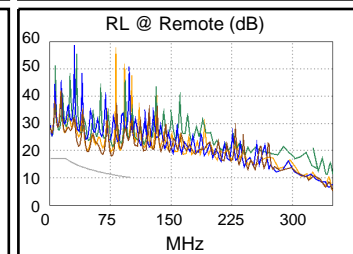
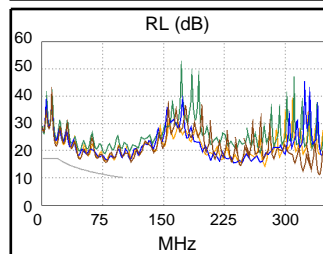
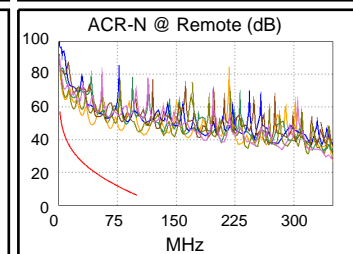
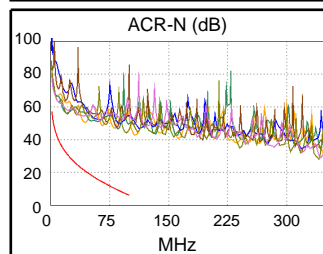
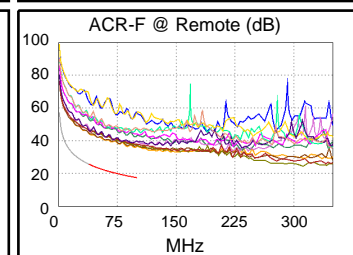
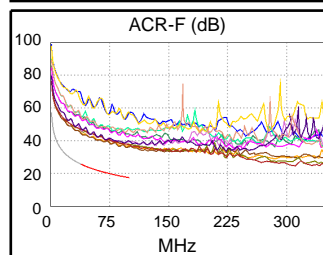
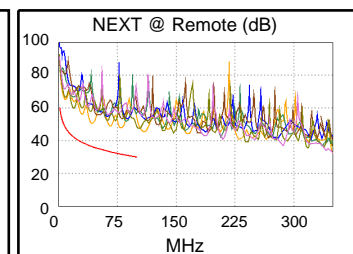
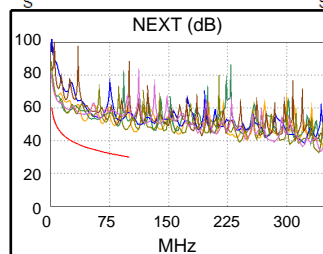
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	17.8	17.8	18.2	18.2
Freq. (MHz)	87.5	87.5	97.3	97.3
Limit (dB)	18.6	18.6	17.6	17.6
Worst Pair	36	36	36	36
PS ACR-F (dB)	17.9	17.8	18.3	18.1
Freq. (MHz)	87.5	87.8	96.5	97.8
Limit (dB)	15.6	15.5	14.7	14.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-36	36-78	12-36
ACR-N (dB)	19.4	21.6	37.2	35.1
Freq. (MHz)	1.6	6.0	95.8	79.5
Limit (dB)	56.9	45.2	7.0	10.6
Worst Pair	45	36	36	36
PS ACR-N (dB)	19.1	22.5	39.3	37.4
Freq. (MHz)	1.8	6.8	95.8	82.0
Limit (dB)	53.4	41.0	4.0	7.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	3.4	6.1	4.5	6.8
Freq. (MHz)	46.3	47.3	79.5	77.0
Limit (dB)	13.4	13.3	11.0	11.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.8/1

Date / Time: 03/03/2023 10:58:30

Headroom 7.4 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

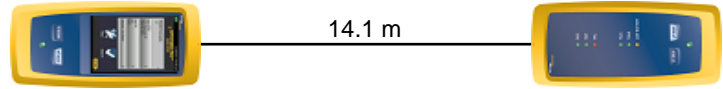
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	14.1
Prop. Delay (ns), Limit 555	[Pair 36]	70
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	3.40
Insertion Loss Margin (dB)	[Pair 78]	20.7
Frequency (MHz)	[Pair 78]	99.8
Limit (dB)	[Pair 78]	24.0

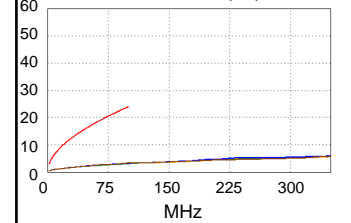


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	7.4	8.3	11.6	10.7
Freq. (MHz)	28.6	29.4	95.5	96.3
Limit (dB)	39.4	39.2	30.4	30.4
Worst Pair	36	12	12	12
PS NEXT (dB)	10.3	11.2	13.9	13.0
Freq. (MHz)	28.6	29.4	95.5	96.5
Limit (dB)	36.4	36.2	27.4	27.3

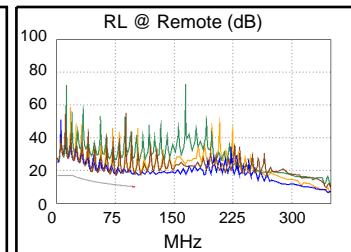
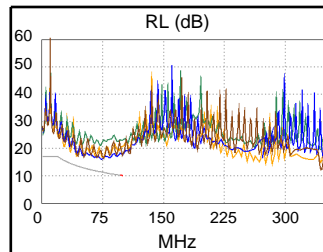
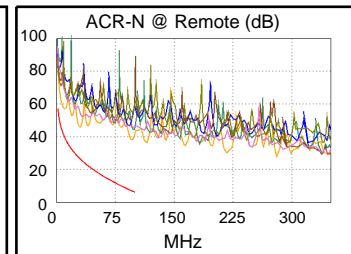
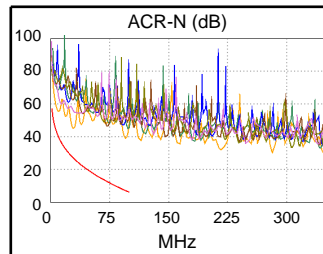
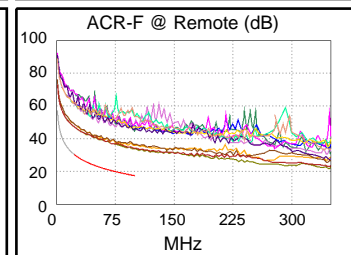
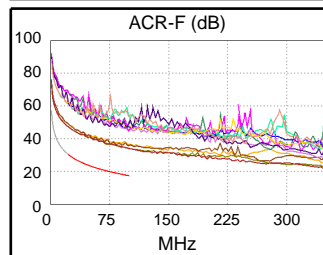
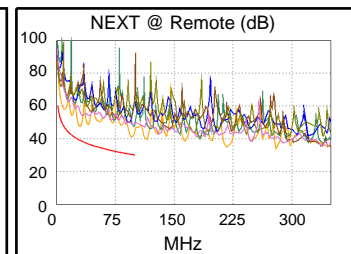
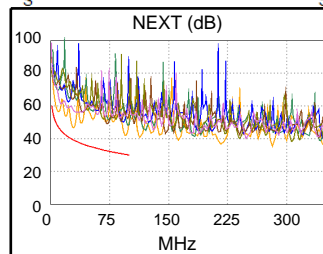
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	45-36	36-45
ACR-F (dB)	15.9	15.9	16.3	16.1
Freq. (MHz)	1.6	1.6	97.8	97.8
Limit (dB)	53.2	53.2	17.6	17.6
Worst Pair	36	36	36	36
PS ACR-F (dB)	16.9	16.8	17.3	17.3
Freq. (MHz)	1.5	1.3	97.8	99.8
Limit (dB)	50.9	52.5	14.6	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	14.7	16.1	32.1	31.3
Freq. (MHz)	8.4	8.1	95.5	96.3
Limit (dB)	41.8	42.1	7.0	6.8
Worst Pair	12	36	12	12
PS ACR-N (dB)	17.5	18.7	34.4	33.5
Freq. (MHz)	8.0	6.8	95.5	96.5
Limit (dB)	39.3	41.0	4.0	3.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	45	78	45	45
RL (dB)	5.8	7.0	5.8	7.6
Freq. (MHz)	84.3	84.3	84.3	97.0
Limit (dB)	10.8	10.8	10.8	10.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.9/5

Date / Time: 03/03/2023 10:52:50

Headroom 14.9 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

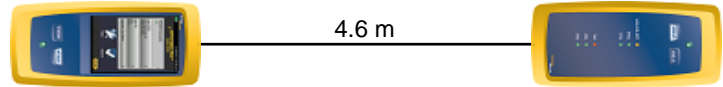
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

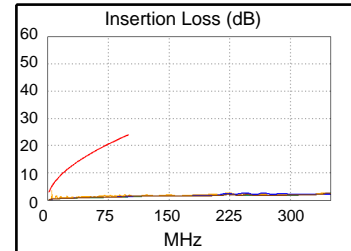
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	4.6
Prop. Delay (ns), Limit 555	[Pair 36]	23
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	1.71
Insertion Loss Margin (dB)	[Pair 12]	21.5
Frequency (MHz)	[Pair 12]	95.8
Limit (dB)	[Pair 12]	23.4



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-45	12-36
NEXT (dB)	14.9	16.6	16.1	17.4
Freq. (MHz)	9.3	9.8	88.3	90.5
Limit (dB)	47.6	47.2	31.0	30.8
Worst Pair	12	12	12	12
PS NEXT (dB)	15.6	16.9	15.6	17.3
Freq. (MHz)	88.5	5.1	88.5	90.5
Limit (dB)	28.0	48.8	28.0	27.8

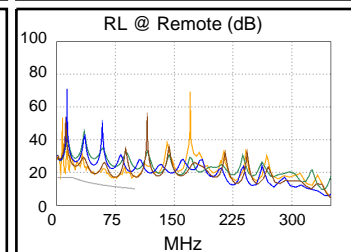
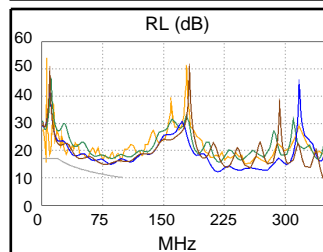
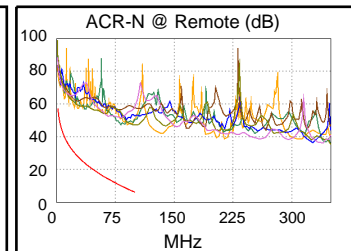
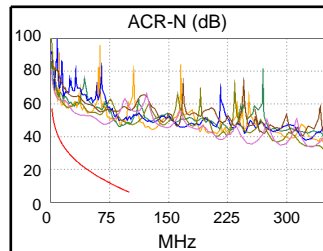
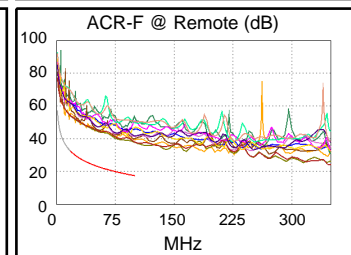
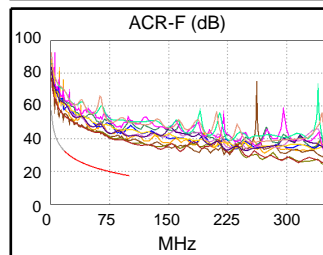
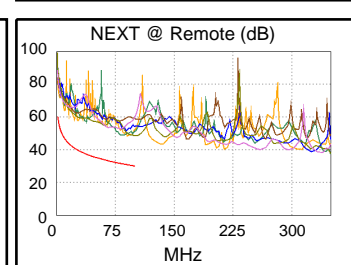
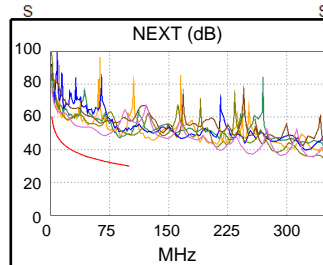
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-12	12-36	45-36	36-45
ACR-F (dB)	15.4	16.8	20.2	20.2
Freq. (MHz)	5.1	5.1	100.0	100.0
Limit (dB)	43.2	43.2	17.4	17.4
Worst Pair	12	36	36	36
PS ACR-F (dB)	18.0	18.3	20.4	20.1
Freq. (MHz)	5.1	5.1	100.0	100.0
Limit (dB)	40.2	40.2	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-36	12-45	12-36
ACR-N (dB)	19.3	21.4	37.3	39.1
Freq. (MHz)	2.8	2.1	88.3	90.5
Limit (dB)	52.5	54.8	8.6	8.1
Worst Pair	45	12	12	12
PS ACR-N (dB)	20.5	20.3	36.5	38.4
Freq. (MHz)	2.0	5.1	88.8	90.3
Limit (dB)	52.3	43.7	5.5	5.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	12	78	12
RL (dB)	0.7	2.1	3.9	4.7
Freq. (MHz)	5.1	5.3	80.3	70.3
Limit (dB)	17.0	17.0	11.0	11.5

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.9/4

Date / Time: 03/03/2023 10:52:23

Headroom 11.0 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

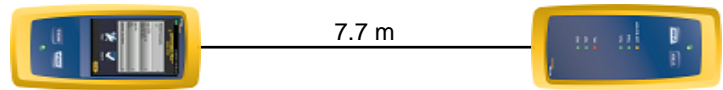
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	7.7
Prop. Delay (ns), Limit 555	[Pair 36]	38
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	2.25
Insertion Loss Margin (dB)	[Pair 78]	22.1
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0

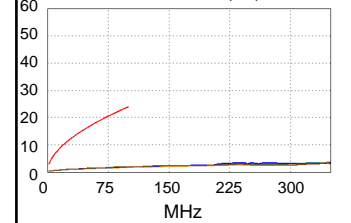


Wire Map (T568B)

PASS

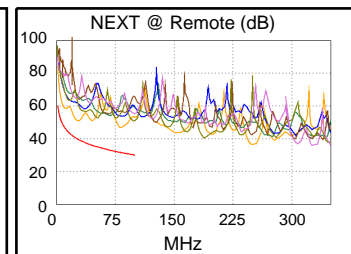
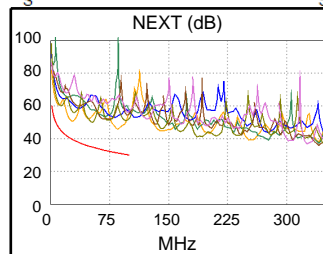


Insertion Loss (dB)

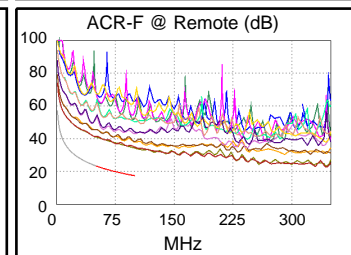
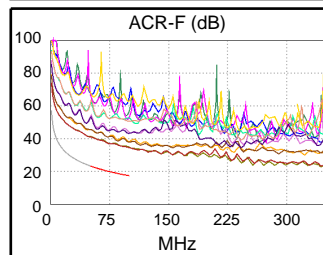


Worst Case Margin Worst Case Value

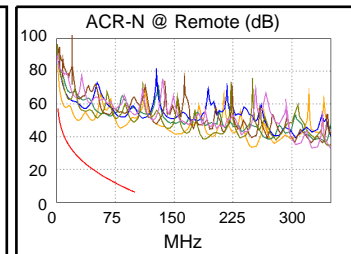
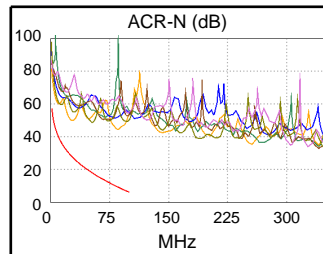
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	11.0	11.2	14.8	15.3
Freq. (MHz)	26.6	26.6	86.0	82.3
Limit (dB)	39.9	39.9	31.2	31.5
Worst Pair	36	12	12	36
PS NEXT (dB)	12.9	13.7	17.0	17.2
Freq. (MHz)	27.4	26.6	85.3	81.5
Limit (dB)	36.7	36.9	28.3	28.6



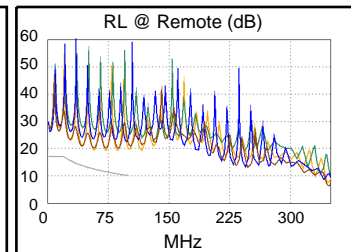
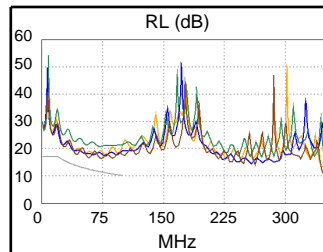
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	16.9	16.8	17.3	17.2
Freq. (MHz)	75.3	75.3	100.0	100.0
Limit (dB)	19.9	19.9	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.0	18.2	18.3	18.4
Freq. (MHz)	73.5	87.5	100.0	100.0
Limit (dB)	17.1	15.6	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	18.8	17.5	35.3	35.3
Freq. (MHz)	6.9	7.8	86.0	82.3
Limit (dB)	43.8	42.6	9.1	10.0
Worst Pair	36	12	12	36
PS ACR-N (dB)	20.0	20.1	37.4	37.2
Freq. (MHz)	8.0	7.8	85.3	81.5
Limit (dB)	39.3	39.6	6.3	7.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	12	78	12
RL (dB)	4.1	6.9	5.0	8.6
Freq. (MHz)	43.3	57.0	74.5	86.5
Limit (dB)	13.7	12.5	11.3	10.6



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: A 3.9/3

Date / Time: 03/03/2023 10:50:33

Headroom 6.1 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

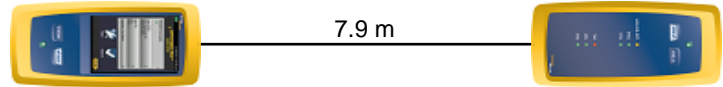
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	7.9
Prop. Delay (ns), Limit 555	[Pair 36]	39
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	2.25
Insertion Loss Margin (dB)	[Pair 36]	18.4
Frequency (MHz)	[Pair 36]	82.0
Limit (dB)	[Pair 36]	21.5

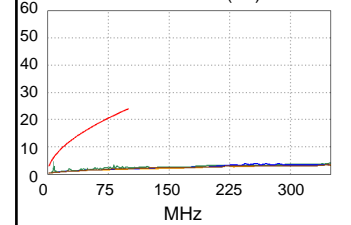


Wire Map (T568B)

PASS

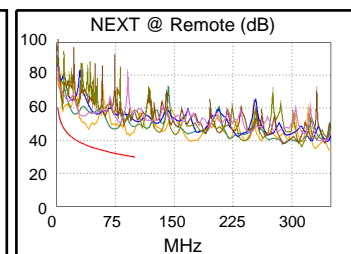
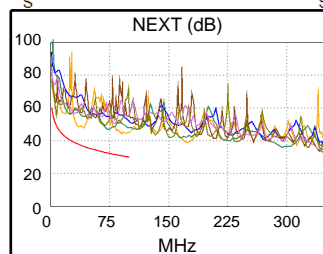


Insertion Loss (dB)

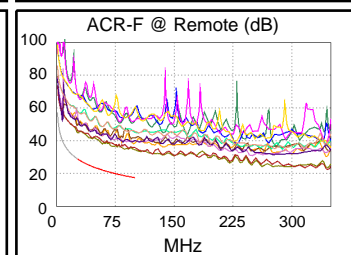
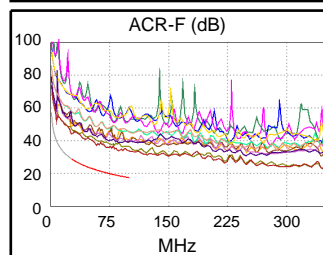


Worst Case Margin Worst Case Value

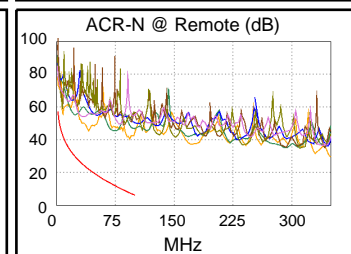
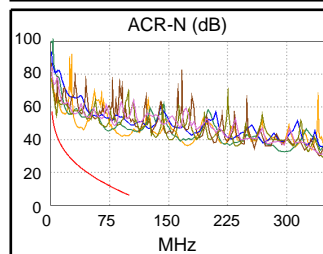
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	12-36	12-36
NEXT (dB)	6.1	9.4	13.1	12.3
Freq. (MHz)	7.3	8.3	91.5	93.3
Limit (dB)	49.3	48.4	30.7	30.6
Worst Pair	36	36	12	12
PS NEXT (dB)	7.8	9.5	15.1	14.4
Freq. (MHz)	7.0	7.3	95.3	93.8
Limit (dB)	46.6	46.3	27.4	27.6



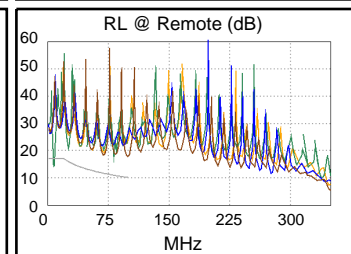
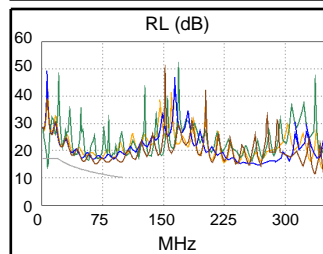
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	78-36	45-36	36-45
ACR-F (dB)	12.2	12.2	14.9	17.2
Freq. (MHz)	7.3	7.3	86.0	100.0
Limit (dB)	40.2	40.2	18.7	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	12.2	13.2	16.3	18.5
Freq. (MHz)	7.3	7.0	85.5	100.0
Limit (dB)	37.2	37.5	15.8	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	12-36	12-36
ACR-N (dB)	11.6	13.6	33.6	32.7
Freq. (MHz)	7.3	7.3	91.8	92.8
Limit (dB)	43.3	43.3	7.8	7.6
Worst Pair	36	36	12	36
PS ACR-N (dB)	11.5	12.9	36.7	35.4
Freq. (MHz)	7.3	7.3	95.3	93.0
Limit (dB)	40.3	40.3	4.1	4.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	36	78	36
RL (dB)	11.0	6.8	3.4	6.8
Freq. (MHz)	81.8	81.8	67.5	81.8
Limit (dB)	10.9	10.9	11.7	10.9



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: A 3.9/2

Date / Time: 03/03/2023 10:07:43

Headroom 9.2 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

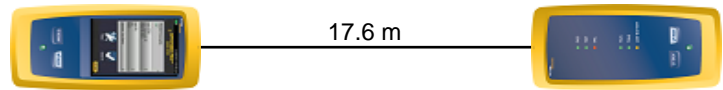
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

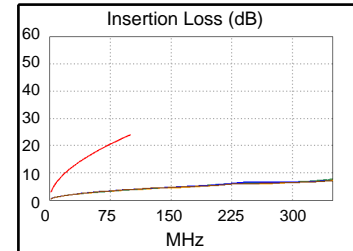
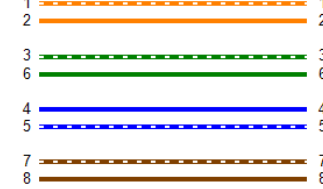
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	17.6
Prop. Delay (ns), Limit 555	[Pair 36]	88
Delay Skew (ns), Limit 50	[Pair 36]	3
Resistance (ohms)	[Pair 36]	4.02
Insertion Loss Margin (dB)	[Pair 45]	20.1
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	9.8	9.2	12.1	13.1
Freq. (MHz)	27.4	27.4	100.0	100.0
Limit (dB)	39.7	39.7	30.1	30.1
Worst Pair	12	12	12	12
PS NEXT (dB)	11.9	11.6	13.4	14.0
Freq. (MHz)	27.4	28.0	100.0	100.0
Limit (dB)	36.7	36.5	27.1	27.1

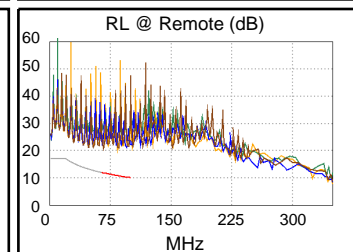
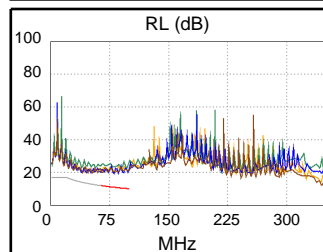
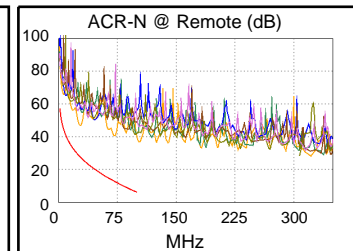
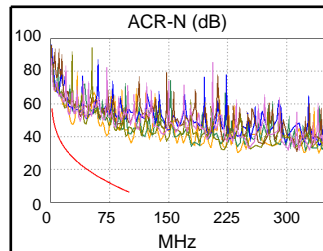
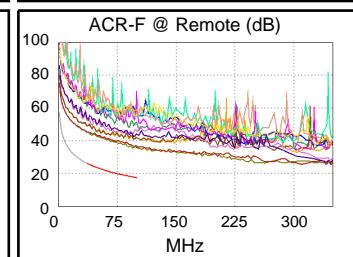
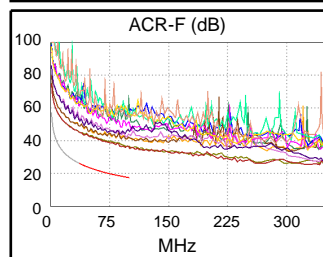
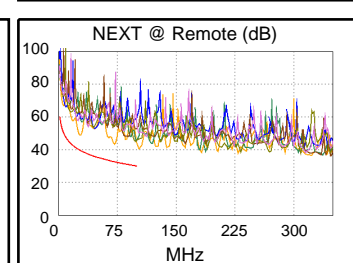
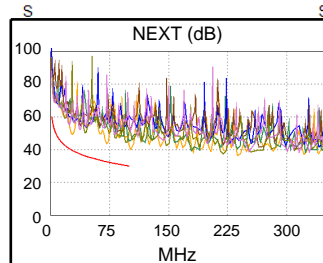
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	17.9	17.8	18.1	17.9
Freq. (MHz)	88.5	94.8	100.0	100.0
Limit (dB)	18.5	17.9	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	19.2	19.2	19.9	19.6
Freq. (MHz)	1.3	1.3	100.0	96.0
Limit (dB)	52.5	52.5	14.4	14.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	19.8	19.1	32.4	33.4
Freq. (MHz)	27.3	26.6	100.0	100.0
Limit (dB)	27.8	28.1	6.1	6.1
Worst Pair	78	12	12	12
PS ACR-N (dB)	21.2	21.7	33.7	34.3
Freq. (MHz)	5.0	27.6	100.0	100.0
Limit (dB)	44.0	24.6	3.1	3.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	45	12
RL (dB)	7.6	8.9	8.1	9.4
Freq. (MHz)	59.5	66.8	80.5	84.3
Limit (dB)	12.3	11.8	11.0	10.8

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 3.9/1

Date / Time: 03/03/2023 10:06:32

Headroom 11.0 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

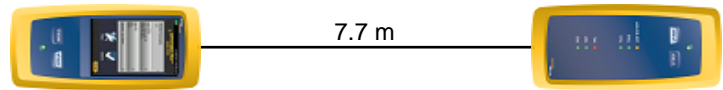
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

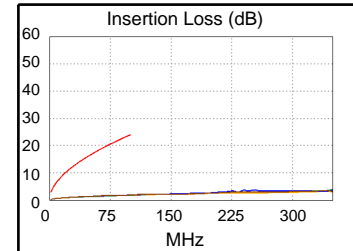
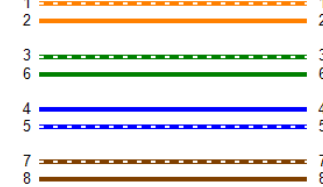
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	7.7
Prop. Delay (ns), Limit 555	[Pair 36]	38
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	2.17
Insertion Loss Margin (dB)	[Pair 78]	22.0
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



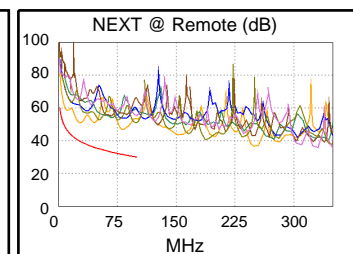
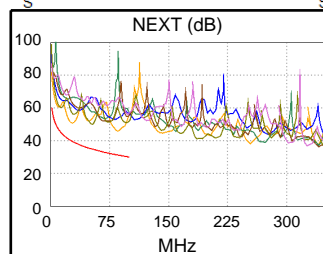
Wire Map (T568B)

PASS

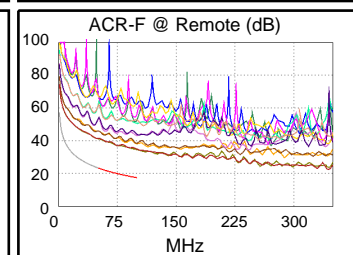
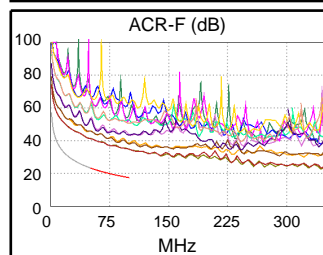


Worst Case Margin Worst Case Value

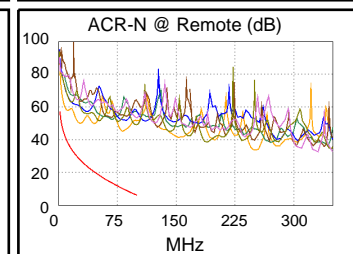
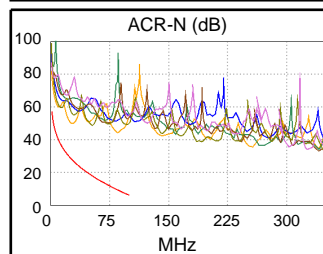
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	11.0	11.1	14.7	15.3
Freq. (MHz)	26.6	26.4	85.8	82.3
Limit (dB)	39.9	40.0	31.2	31.5
Worst Pair	36	12	12	36
PS NEXT (dB)	12.9	13.6	16.9	17.1
Freq. (MHz)	26.6	26.4	85.0	80.8
Limit (dB)	36.9	37.0	28.3	28.7



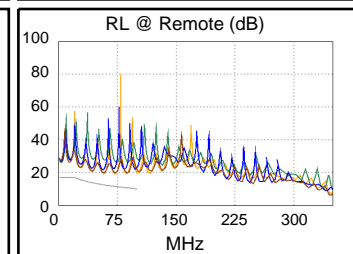
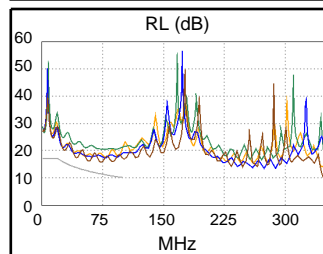
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-F (dB)	17.0	16.9	17.3	17.2
Freq. (MHz)	74.5	74.5	100.0	100.0
Limit (dB)	20.0	20.0	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.2	18.3	18.5	18.4
Freq. (MHz)	74.5	87.3	100.0	100.0
Limit (dB)	17.0	15.6	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	18.7	17.6	35.1	35.3
Freq. (MHz)	6.5	7.6	85.8	82.3
Limit (dB)	44.4	42.8	9.2	10.0
Worst Pair	36	12	12	36
PS ACR-N (dB)	19.9	20.2	37.3	37.0
Freq. (MHz)	7.6	7.6	85.0	80.8
Limit (dB)	39.8	39.8	6.3	7.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	12	78	12
RL (dB)	3.6	6.7	4.3	6.7
Freq. (MHz)	43.0	57.8	73.3	57.8
Limit (dB)	13.7	12.4	11.4	12.4



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: E3.1/3

Date / Time: 03/03/2023 09:57:56

Headroom 11.6 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

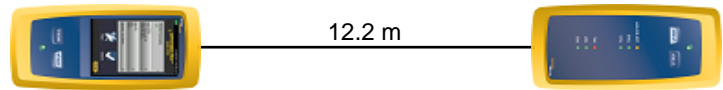
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

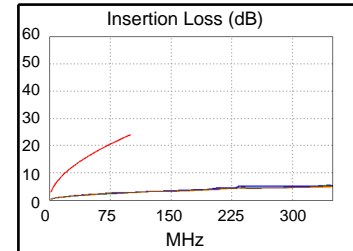
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	12.2
Prop. Delay (ns), Limit 555	[Pair 12]	60
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 45]	3.17
Insertion Loss Margin (dB)	[Pair 45]	21.0
Frequency (MHz)	[Pair 45]	98.5
Limit (dB)	[Pair 45]	23.8



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	36-78
NEXT (dB)	11.9	11.6	12.0	12.5
Freq. (MHz)	81.0	11.9	81.3	99.8
Limit (dB)	31.7	45.8	31.6	30.1
Worst Pair	45	78	78	78
PS NEXT (dB)	12.9	12.9	13.5	14.5
Freq. (MHz)	57.8	11.0	81.3	100.0
Limit (dB)	31.2	43.3	28.6	27.1

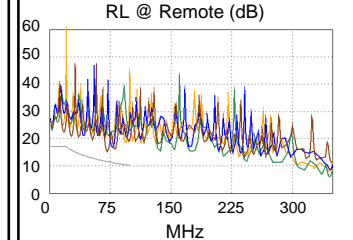
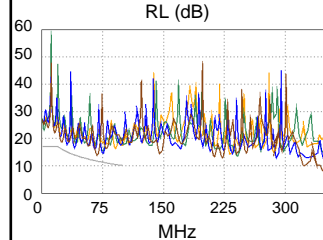
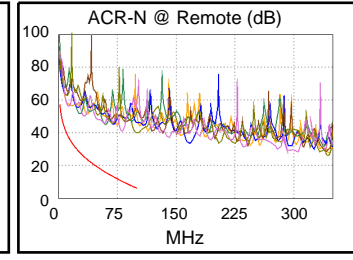
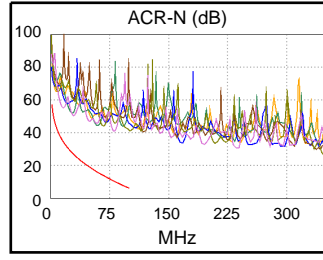
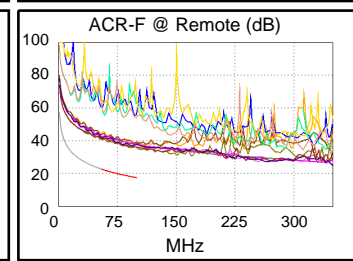
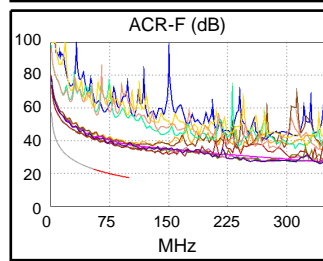
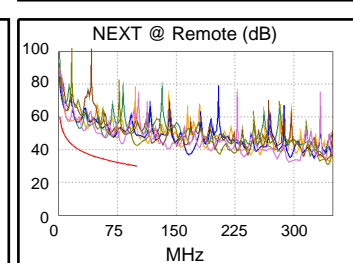
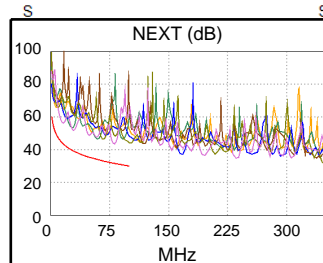
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	45-36	36-45
ACR-F (dB)	17.2	17.3	18.4	17.6
Freq. (MHz)	2.1	2.3	100.0	92.5
Limit (dB)	50.9	50.4	17.4	18.1
Worst Pair	36	36	36	36
PS ACR-F (dB)	17.1	17.2	17.7	17.7
Freq. (MHz)	72.0	81.8	96.3	97.5
Limit (dB)	17.3	16.2	14.7	14.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	45-78	45-78	36-78
ACR-N (dB)	18.9	18.4	30.6	33.7
Freq. (MHz)	1.6	11.5	81.0	99.8
Limit (dB)	56.9	38.4	10.3	6.1
Worst Pair	12	78	78	78
PS ACR-N (dB)	20.1	19.2	32.1	35.7
Freq. (MHz)	3.4	10.1	81.0	100.0
Limit (dB)	47.7	36.8	7.3	3.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	2.0	3.7	2.0	3.7
Freq. (MHz)	68.3	71.3	68.3	71.3
Limit (dB)	11.7	11.5	11.7	11.5

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: E3.1/2

Date / Time: 03/03/2023 09:56:29

Headroom 7.4 dB (NEXT 12-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

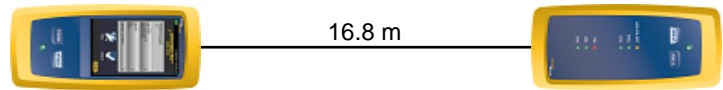
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

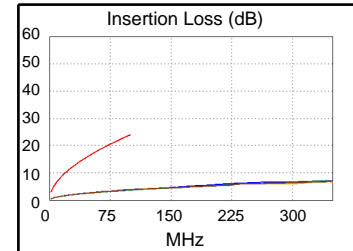
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	16.8
Prop. Delay (ns), Limit 555	[Pair 12]	84
Delay Skew (ns), Limit 50	[Pair 12]	3
Resistance (ohms)	[Pair 45]	4.08
Insertion Loss Margin (dB)	[Pair 12]	19.9
Frequency (MHz)	[Pair 12]	99.0
Limit (dB)	[Pair 12]	23.9



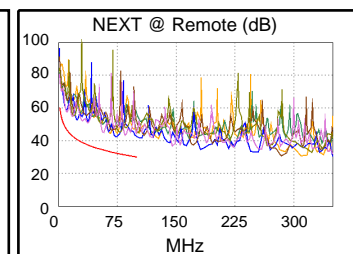
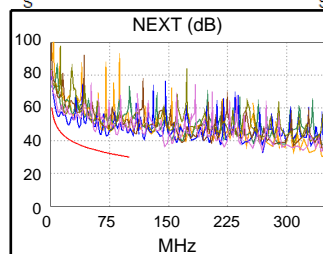
Wire Map (T568B)

PASS

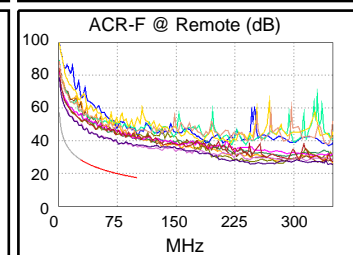
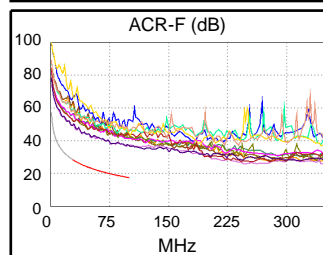


Worst Case Margin Worst Case Value

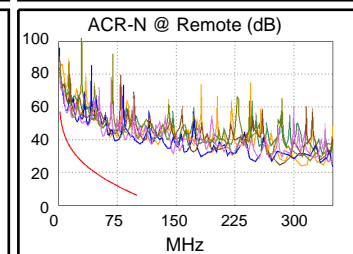
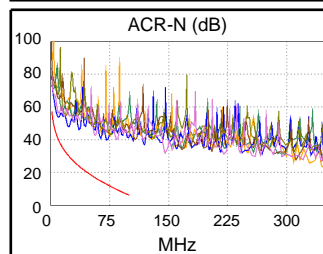
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	12-78
NEXT (dB)	7.4	9.9	10.3	10.0
Freq. (MHz)	9.4	72.8	72.0	73.0
Limit (dB)	47.5	32.5	32.5	32.4
Worst Pair	78	12	78	78
PS NEXT (dB)	8.6	10.8	14.0	12.2
Freq. (MHz)	9.6	73.8	98.8	100.0
Limit (dB)	44.3	29.4	27.2	27.1



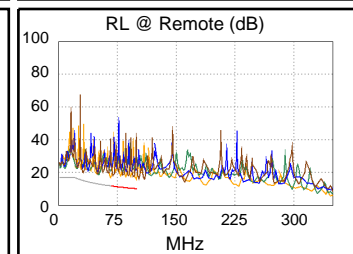
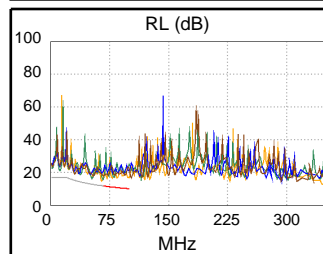
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	78-36	36-78	36-78
ACR-F (dB)	18.0	18.2	19.0	19.2
Freq. (MHz)	77.0	77.0	96.5	100.0
Limit (dB)	19.7	19.7	17.7	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	20.0	20.2	20.7	21.0
Freq. (MHz)	79.8	77.0	100.0	99.8
Limit (dB)	16.4	16.7	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	45-78	12-78	12-78
ACR-N (dB)	12.9	16.7	27.0	32.7
Freq. (MHz)	8.4	9.8	71.5	100.0
Limit (dB)	41.8	40.2	12.6	6.1
Worst Pair	78	78	78	78
PS ACR-N (dB)	14.3	16.9	34.3	32.4
Freq. (MHz)	9.1	9.6	99.0	100.0
Limit (dB)	37.9	37.3	3.3	3.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
RL (dB)	2.6	5.0	2.6	5.6
Freq. (MHz)	65.3	66.3	65.3	99.0
Limit (dB)	11.9	11.8	11.9	10.1



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: E 3.1/1

Date / Time: 03/03/2023 09:55:14

Headroom 8.8 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

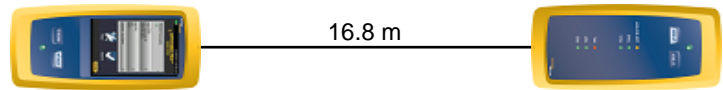
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

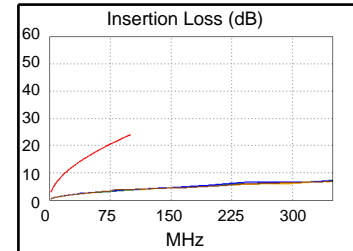
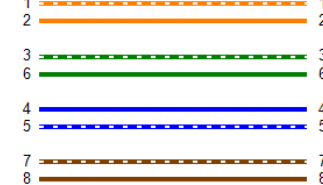
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	16.8
Prop. Delay (ns), Limit 555	[Pair 12]	84
Delay Skew (ns), Limit 50	[Pair 12]	3
Resistance (ohms)	[Pair 45]	4.00
Insertion Loss Margin (dB)	[Pair 12]	19.9
Frequency (MHz)	[Pair 12]	98.5
Limit (dB)	[Pair 12]	23.8



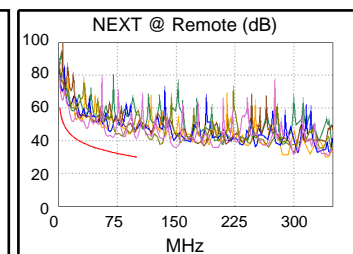
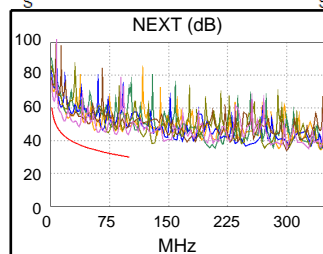
Wire Map (T568B)

PASS

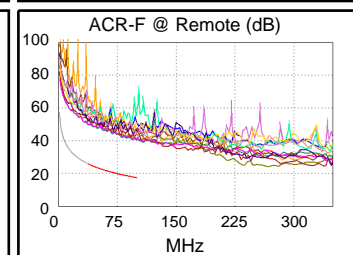
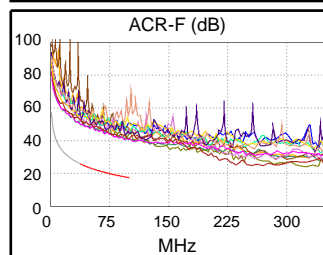


Worst Case Margin Worst Case Value

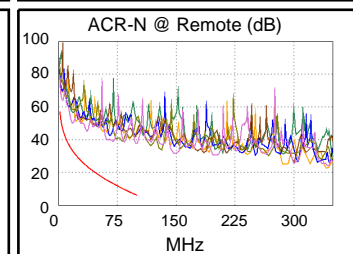
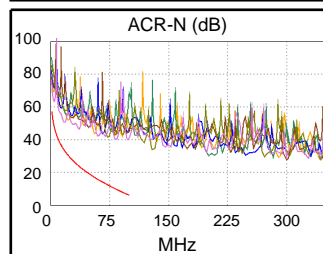
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	45-78
NEXT (dB)	8.9	8.8	13.5	11.1
Freq. (MHz)	17.0	17.6	98.3	99.3
Limit (dB)	43.2	42.9	30.2	30.1
Worst Pair	45	78	78	78
PS NEXT (dB)	11.1	10.5	13.1	11.3
Freq. (MHz)	17.4	64.5	83.3	83.0
Limit (dB)	40.0	30.4	28.5	28.5



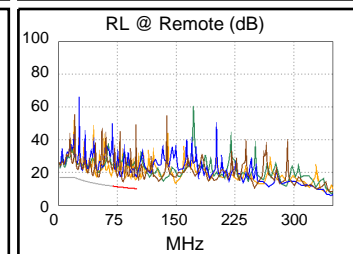
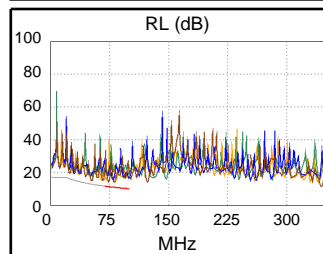
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	22.8	22.6	23.3	23.2
Freq. (MHz)	93.8	80.5	99.8	100.0
Limit (dB)	18.0	19.3	17.4	17.4
Worst Pair	45	45	36	45
PS ACR-F (dB)	23.3	22.4	24.1	22.6
Freq. (MHz)	79.8	98.3	98.3	99.8
Limit (dB)	16.4	14.6	14.6	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	45-78
ACR-N (dB)	13.9	15.5	33.6	31.3
Freq. (MHz)	3.3	3.9	98.3	99.5
Limit (dB)	51.0	49.4	6.4	6.2
Worst Pair	45	78	78	78
PS ACR-N (dB)	15.9	17.3	31.0	29.2
Freq. (MHz)	2.3	3.9	82.8	82.8
Limit (dB)	51.3	46.4	6.8	6.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	2.9	3.4	3.0	3.4
Freq. (MHz)	66.8	82.3	81.3	82.3
Limit (dB)	11.8	10.9	10.9	10.9



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: A 2.9/4

Date / Time: 03/03/2023 08:52:49

Headroom 11.4 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

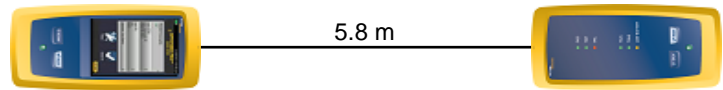
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

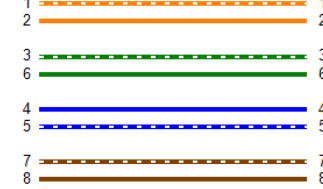
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	5.8
Prop. Delay (ns), Limit 555	[Pair 36]	28
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 36]	1.81
Insertion Loss Margin (dB)	[Pair 45]	22.5
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

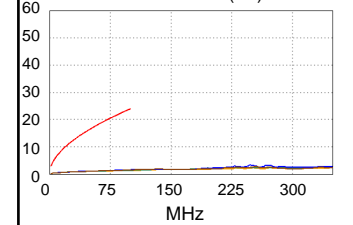


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-78	12-45	36-78
NEXT (dB)	11.4	16.4	13.6	19.6
Freq. (MHz)	21.1	19.8	75.3	100.0
Limit (dB)	41.6	42.1	32.2	30.1
Worst Pair	45	45	45	12
PS NEXT (dB)	12.4	17.9	16.3	18.5
Freq. (MHz)	19.5	20.0	77.5	81.5
Limit (dB)	39.2	39.0	29.0	28.6

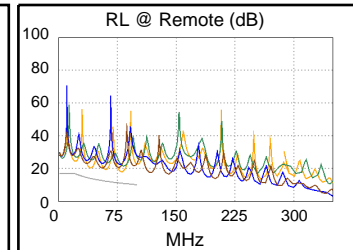
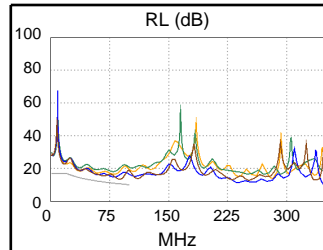
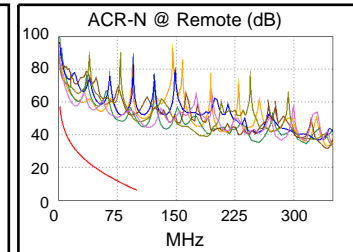
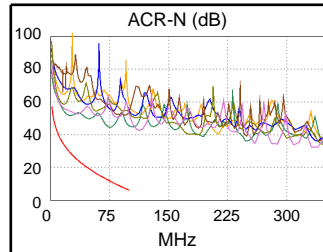
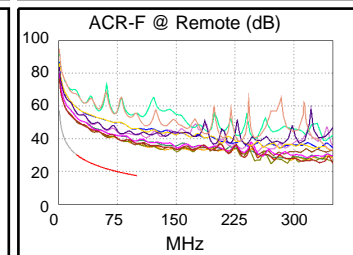
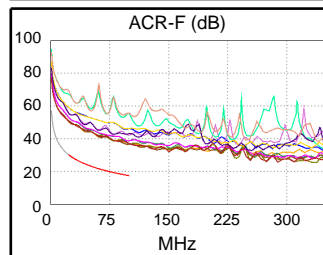
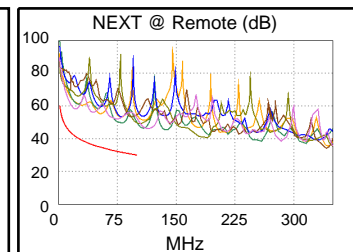
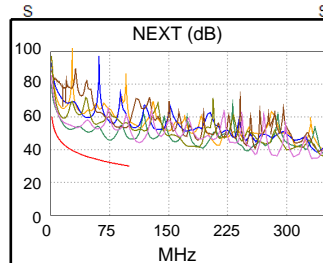
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-12	12-36	36-12
ACR-F (dB)	18.8	18.8	18.9	18.9
Freq. (MHz)	98.3	98.3	99.3	99.3
Limit (dB)	17.6	17.6	17.5	17.5
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.7	18.6	18.9	18.8
Freq. (MHz)	80.8	79.8	100.0	99.8
Limit (dB)	16.3	16.4	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-78	12-45	36-78
ACR-N (dB)	19.0	24.4	32.9	42.1
Freq. (MHz)	2.1	1.6	75.3	100.0
Limit (dB)	54.8	56.9	11.6	6.1
Worst Pair	45	36	45	45
PS ACR-N (dB)	20.2	24.8	40.9	42.7
Freq. (MHz)	2.3	1.8	100.0	100.0
Limit (dB)	51.3	53.4	3.1	3.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	12	78	12
RL (dB)	2.8	6.3	2.9	6.9
Freq. (MHz)	88.3	40.3	88.5	80.5
Limit (dB)	10.6	14.0	10.5	11.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 2.9/3

Date / Time: 03/03/2023 08:43:29

Headroom 11.6 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

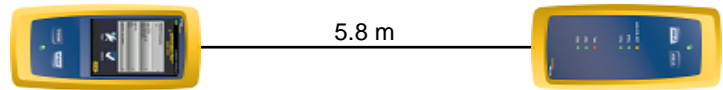
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

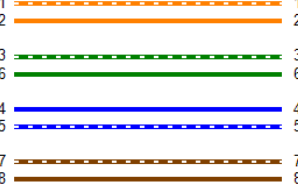
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	5.8
Prop. Delay (ns), Limit 555	[Pair 36]	28
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 36]	1.81
Insertion Loss Margin (dB)	[Pair 45]	22.6
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

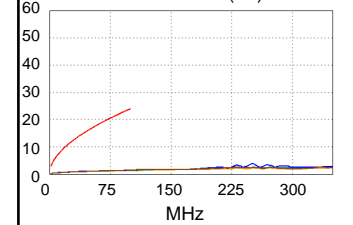


Wire Map (T568B)

PASS

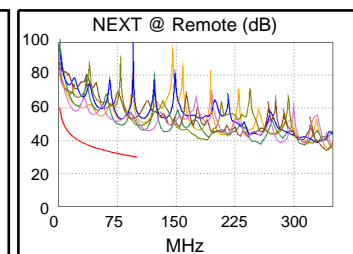
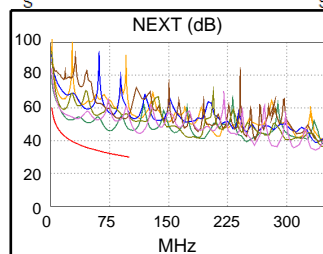


Insertion Loss (dB)

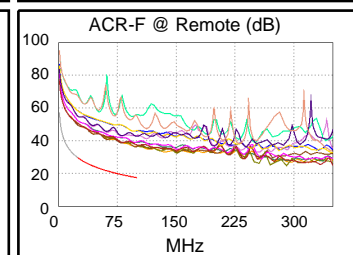
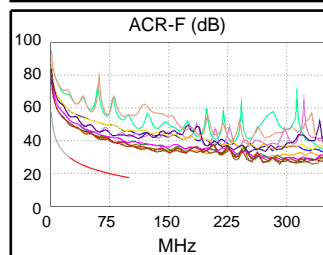


Worst Case Margin Worst Case Value

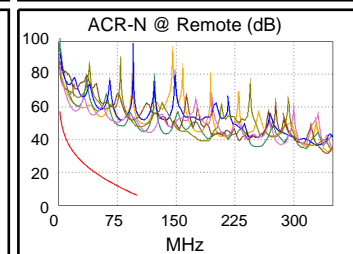
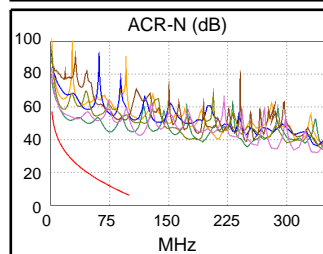
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-78	12-45	36-78
NEXT (dB)	11.6	16.4	13.8	19.5
Freq. (MHz)	21.1	19.9	75.8	100.0
Limit (dB)	41.6	42.0	32.2	30.1
Worst Pair	45	45	12	12
PS NEXT (dB)	12.6	17.8	16.3	18.4
Freq. (MHz)	20.3	20.5	75.8	81.3
Limit (dB)	38.9	38.8	29.2	28.6



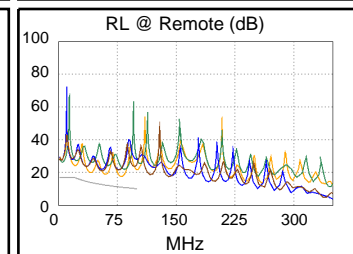
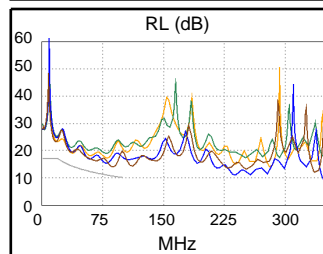
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-12	12-36	36-12
ACR-F (dB)	18.7	18.7	18.8	18.8
Freq. (MHz)	98.3	98.3	99.0	99.0
Limit (dB)	17.6	17.6	17.5	17.5
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.8	18.8	19.0	19.0
Freq. (MHz)	80.8	80.8	100.0	100.0
Limit (dB)	16.3	16.3	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-78	12-45	36-78
ACR-N (dB)	19.2	23.7	33.2	42.1
Freq. (MHz)	2.1	1.8	75.8	100.0
Limit (dB)	54.8	56.4	11.5	6.1
Worst Pair	45	36	45	12
PS ACR-N (dB)	20.4	24.2	36.2	38.6
Freq. (MHz)	2.5	1.8	77.8	81.3
Limit (dB)	50.4	53.4	8.0	7.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	12	78	12
RL (dB)	3.4	5.9	3.5	6.6
Freq. (MHz)	88.3	41.0	88.8	80.8
Limit (dB)	10.6	13.9	10.5	10.9



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: A 2.9/2

Date / Time: 03/03/2023 08:42:34

Headroom 11.8 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

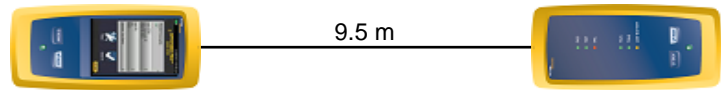
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

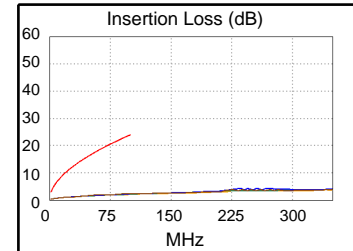
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 12]	9.5
Prop. Delay (ns), Limit 555	[Pair 36]	47
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	2.50
Insertion Loss Margin (dB)	[Pair 45]	21.8
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	12.3	11.8	13.8	14.4
Freq. (MHz)	15.6	17.0	90.0	89.3
Limit (dB)	43.8	43.2	30.9	30.9
Worst Pair	36	12	36	36
PS NEXT (dB)	13.9	14.4	16.2	16.4
Freq. (MHz)	15.6	17.0	89.3	89.0
Limit (dB)	40.8	40.2	27.9	28.0

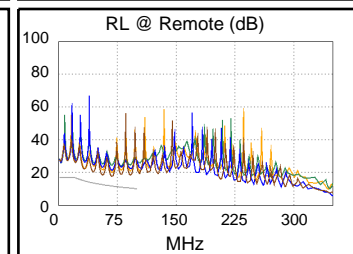
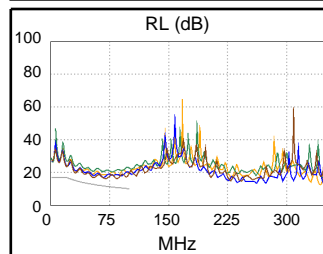
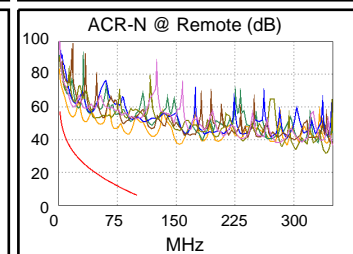
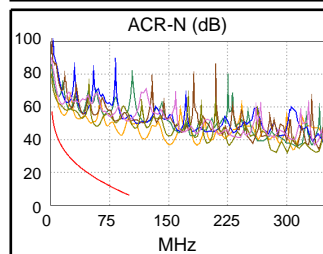
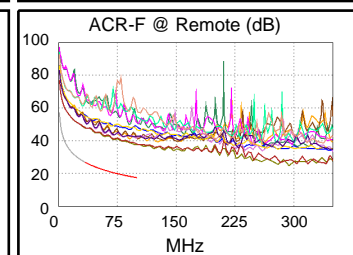
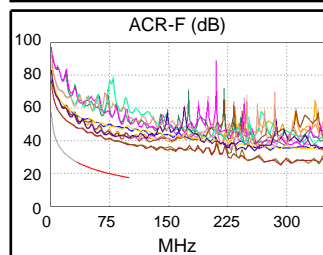
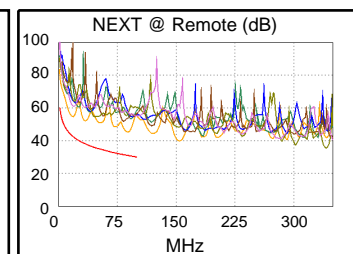
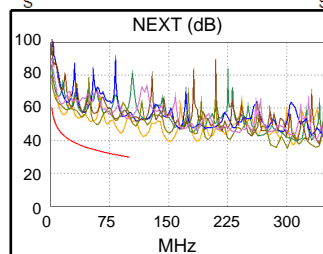
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	20.0	19.9	20.1	20.0
Freq. (MHz)	99.3	98.3	100.0	100.0
Limit (dB)	17.5	17.6	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	20.4	20.6	20.6	21.2
Freq. (MHz)	69.5	69.5	100.0	100.0
Limit (dB)	17.6	17.6	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	12-36	12-36
ACR-N (dB)	19.2	20.0	34.5	35.1
Freq. (MHz)	2.3	15.6	90.0	89.5
Limit (dB)	54.3	34.8	8.2	8.3
Worst Pair	36	12	12	36
PS ACR-N (dB)	20.9	22.6	37.1	37.1
Freq. (MHz)	2.0	15.6	90.5	89.0
Limit (dB)	52.3	31.8	5.1	5.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	4.1	5.8	5.5	5.9
Freq. (MHz)	54.3	56.3	85.0	68.5
Limit (dB)	12.7	12.5	10.7	11.7

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: A 2.9/1

Date / Time: 03/03/2023 08:40:40

Headroom 13.0 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

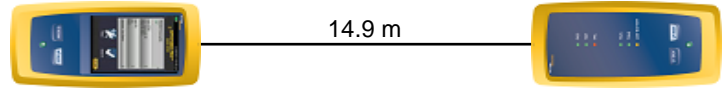
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	14.9
Prop. Delay (ns), Limit 555	[Pair 36]	74
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	3.51
Insertion Loss Margin (dB)	[Pair 45]	20.7
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

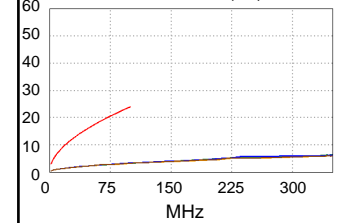


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-45	12-36
NEXT (dB)	13.0	13.8	15.9	14.8
Freq. (MHz)	35.5	37.5	89.8	68.5
Limit (dB)	37.8	37.4	30.9	32.9
Worst Pair	12	12	45	45
PS NEXT (dB)	14.3	15.5	17.7	18.4
Freq. (MHz)	35.0	36.8	92.3	92.3
Limit (dB)	34.9	34.5	27.7	27.7

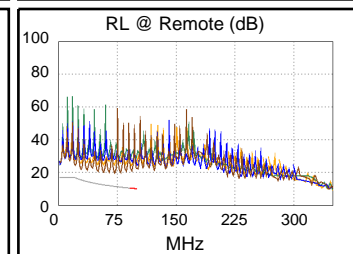
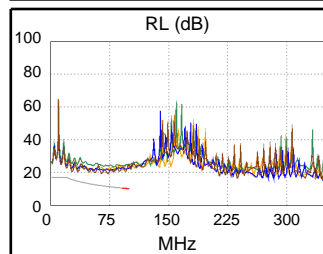
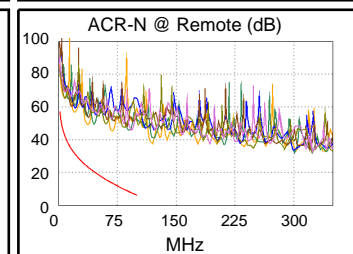
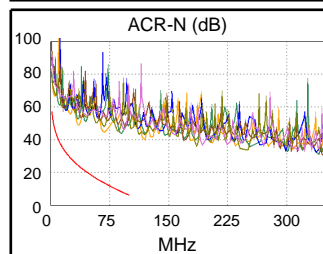
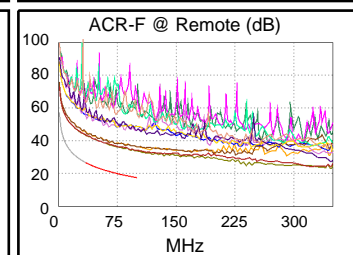
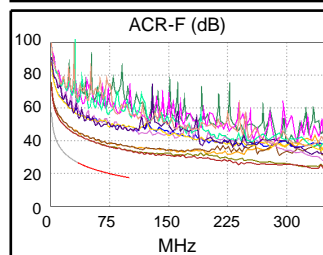
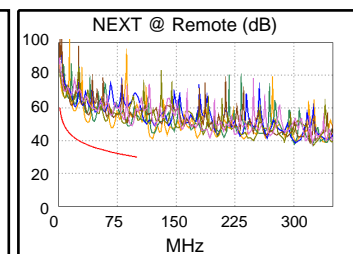
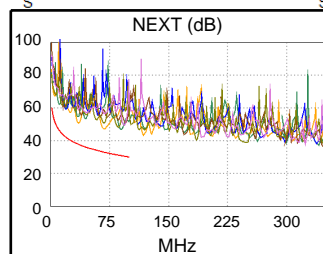
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	45-36	36-45
ACR-F (dB)	15.8	15.8	16.2	16.1
Freq. (MHz)	1.6	1.6	99.3	99.3
Limit (dB)	53.2	53.2	17.5	17.5
Worst Pair	36	36	36	36
PS ACR-F (dB)	16.7	16.7	17.1	17.4
Freq. (MHz)	1.6	1.5	99.3	99.5
Limit (dB)	50.2	50.9	14.5	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-45	12-36
ACR-N (dB)	18.4	20.9	35.5	31.7
Freq. (MHz)	3.9	4.5	89.8	68.5
Limit (dB)	49.4	48.0	8.3	13.4
Worst Pair	36	36	45	45
PS ACR-N (dB)	19.5	21.7	37.6	38.3
Freq. (MHz)	3.9	6.6	92.3	92.3
Limit (dB)	46.4	41.2	4.7	4.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	10.0	9.9	10.4	9.9
Freq. (MHz)	87.8	86.0	95.5	86.0
Limit (dB)	10.6	10.7	10.2	10.7

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: E 2.1/7

Date / Time: 03/03/2023 08:20:49

Headroom 11.1 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

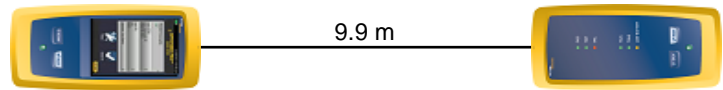
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

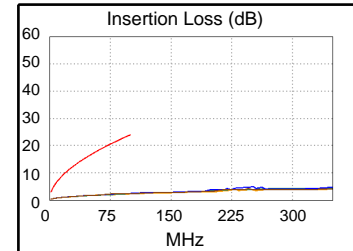
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	9.9
Prop. Delay (ns), Limit 555	[Pair 12]	50
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 36]	2.86
Insertion Loss Margin (dB)	[Pair 45]	21.2
Frequency (MHz)	[Pair 45]	96.8
Limit (dB)	[Pair 45]	23.6



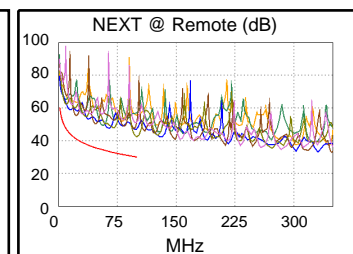
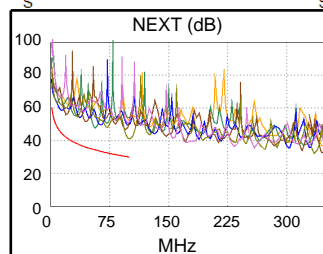
Wire Map (T568B)

PASS

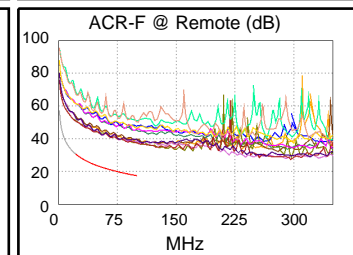
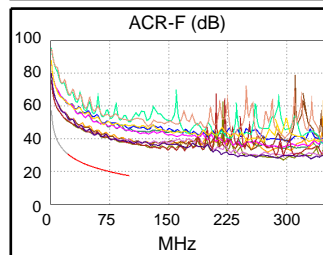


Worst Case Margin Worst Case Value

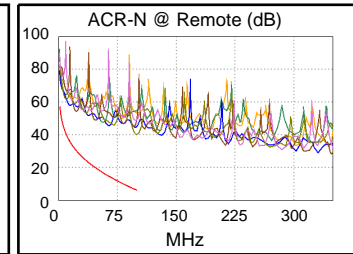
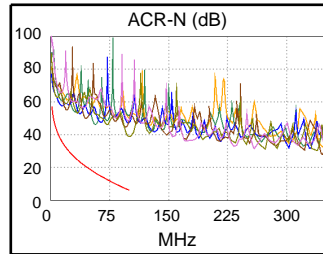
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	11.1	12.3	11.1	12.3
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	30.1	30.1	30.1	30.1
Worst Pair	78	78	78	78
PS NEXT (dB)	13.1	13.6	13.1	13.6
Freq. (MHz)	99.8	99.5	99.8	99.5
Limit (dB)	27.1	27.1	27.1	27.1



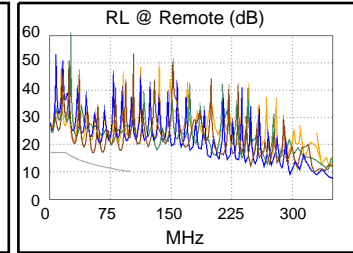
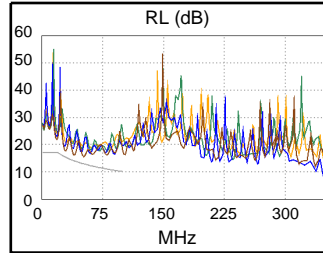
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	36-45	45-36
ACR-F (dB)	19.0	19.0	19.9	20.0
Freq. (MHz)	2.3	2.3	100.0	100.0
Limit (dB)	50.4	50.4	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.6	18.6	19.0	19.5
Freq. (MHz)	86.5	86.5	97.5	100.0
Limit (dB)	15.7	15.7	14.6	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	36-78	36-78
ACR-N (dB)	16.3	17.7	32.8	34.0
Freq. (MHz)	1.8	1.8	100.0	100.0
Limit (dB)	56.4	56.4	6.1	6.1
Worst Pair	12	12	78	78
PS ACR-N (dB)	17.9	18.8	34.8	35.2
Freq. (MHz)	1.8	1.8	99.8	99.5
Limit (dB)	53.4	53.4	3.1	3.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	2.1	4.2	2.7	4.2
Freq. (MHz)	40.3	53.8	52.3	53.8
Limit (dB)	14.0	12.7	12.8	12.7



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: E 2.1/6

Date / Time: 03/03/2023 08:20:25

Headroom 11.1 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

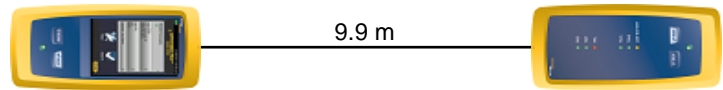
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	9.9
Prop. Delay (ns), Limit 555	[Pair 12]	50
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 36]	2.86
Insertion Loss Margin (dB)	[Pair 45]	21.2
Frequency (MHz)	[Pair 45]	96.8
Limit (dB)	[Pair 45]	23.6

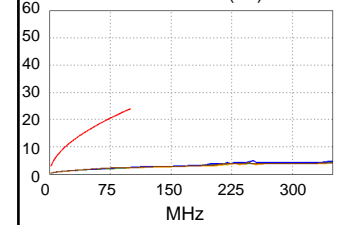


Wire Map (T568B)

PASS

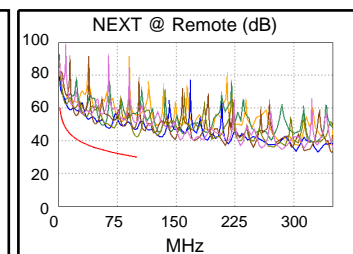
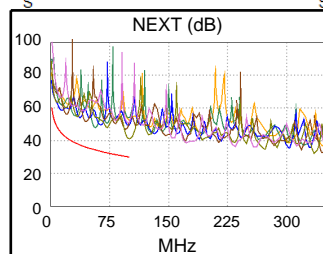


Insertion Loss (dB)

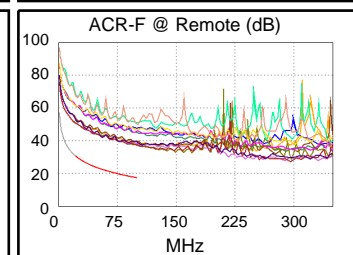
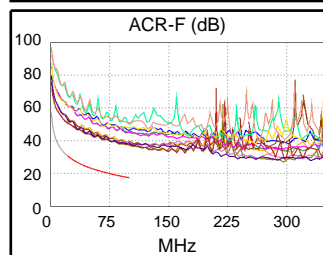


Worst Case Margin Worst Case Value

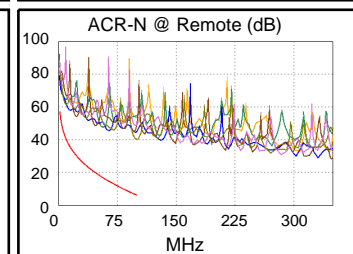
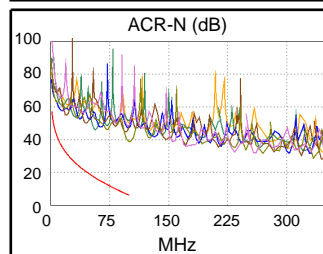
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	11.1	12.3	11.1	12.3
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	30.1	30.1	30.1	30.1
Worst Pair	78	78	78	78
PS NEXT (dB)	13.1	13.6	13.1	13.6
Freq. (MHz)	100.0	99.5	100.0	99.5
Limit (dB)	27.1	27.1	27.1	27.1



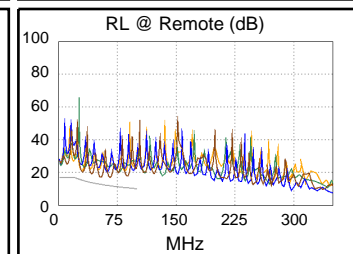
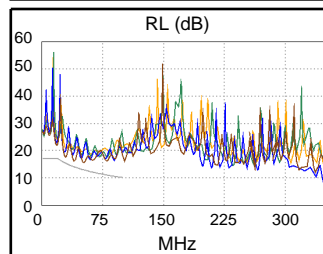
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	45-36
ACR-F (dB)	19.0	19.0	19.8	19.9
Freq. (MHz)	2.3	2.4	100.0	100.0
Limit (dB)	50.4	49.9	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.6	18.5	19.0	19.4
Freq. (MHz)	86.5	54.5	98.3	100.0
Limit (dB)	15.7	19.7	14.6	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	36-78	36-78
ACR-N (dB)	16.2	17.6	32.8	34.0
Freq. (MHz)	1.8	1.8	100.0	100.0
Limit (dB)	56.4	56.4	6.1	6.1
Worst Pair	12	12	78	78
PS ACR-N (dB)	17.8	18.8	34.8	35.2
Freq. (MHz)	1.8	2.0	100.0	99.5
Limit (dB)	53.4	52.3	3.1	3.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	2.1	4.2	2.7	4.2
Freq. (MHz)	40.3	54.0	52.3	54.0
Limit (dB)	14.0	12.7	12.8	12.7



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: E 2.1/5

Date / Time: 03/03/2023 08:19:06

Headroom 10.0 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

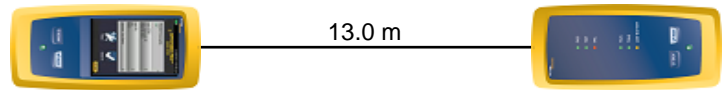
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

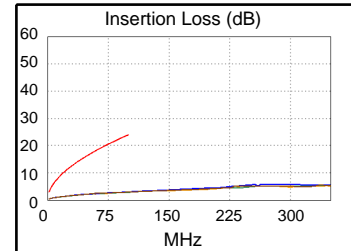
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	13.0
Prop. Delay (ns), Limit 555	[Pair 12]	65
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 45]	3.39
Insertion Loss Margin (dB)	[Pair 45]	21.0
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



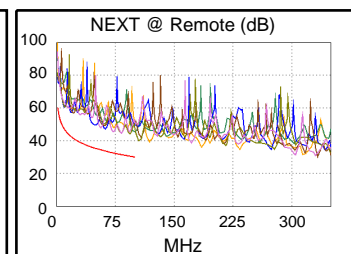
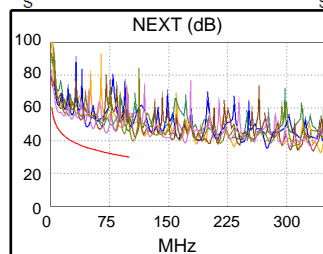
Wire Map (T568B)

PASS

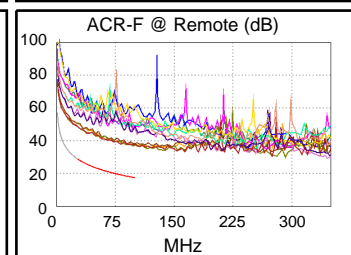
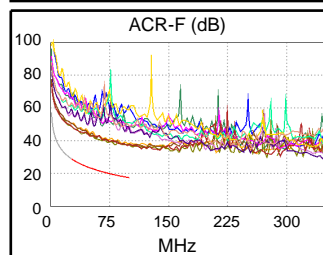


Worst Case Margin Worst Case Value

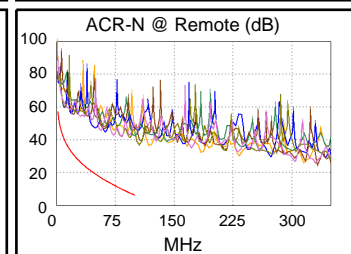
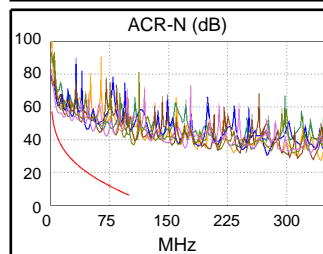
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	36-78	36-78
NEXT (dB)	10.0	12.9	13.7	13.8
Freq. (MHz)	9.3	72.8	94.0	94.0
Limit (dB)	47.6	32.5	30.5	30.5
Worst Pair	78	78	78	78
PS NEXT (dB)	11.1	12.6	15.4	13.2
Freq. (MHz)	9.8	9.4	93.3	83.3
Limit (dB)	44.2	44.5	27.6	28.5



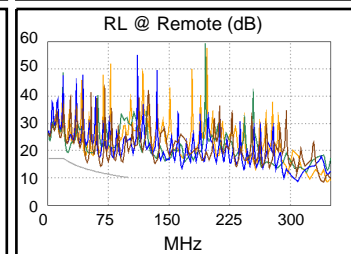
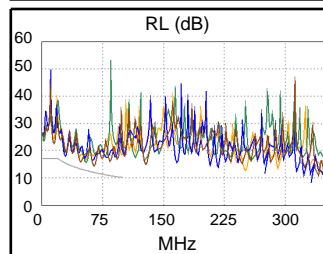
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	18.3	18.3	19.6	19.2
Freq. (MHz)	2.1	2.1	98.5	98.0
Limit (dB)	50.9	50.9	17.5	17.6
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.5	18.6	20.0	19.7
Freq. (MHz)	1.1	1.0	99.3	97.3
Limit (dB)	53.4	54.4	14.5	14.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-78	36-78	36-78
ACR-N (dB)	15.7	19.3	34.0	34.1
Freq. (MHz)	8.0	9.1	94.0	94.0
Limit (dB)	42.3	40.9	7.3	7.3
Worst Pair	78	78	78	78
PS ACR-N (dB)	17.0	18.5	35.6	32.1
Freq. (MHz)	9.1	9.1	93.3	83.3
Limit (dB)	37.9	37.9	4.5	6.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	36	78
RL (dB)	6.8	5.2	2.9	5.2
Freq. (MHz)	92.3	92.3	55.0	92.3
Limit (dB)	10.4	10.4	12.6	10.4



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: E 2.1/4

Date / Time: 03/03/2023 08:18:03

Headroom 12.3 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

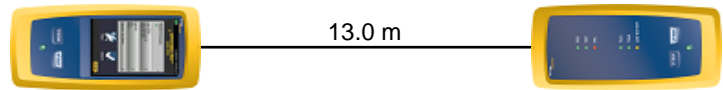
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

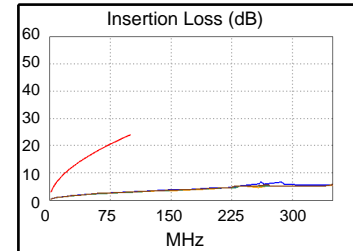
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 78]	13.0
Prop. Delay (ns), Limit 555	[Pair 12]	65
Delay Skew (ns), Limit 50	[Pair 12]	2
Resistance (ohms)	[Pair 45]	3.61
Insertion Loss Margin (dB)	[Pair 45]	21.0
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-78	36-78	36-45
NEXT (dB)	12.3	13.1	13.5	14.4
Freq. (MHz)	63.5	69.0	84.0	83.3
Limit (dB)	33.5	32.9	31.4	31.5
Worst Pair	45	45	36	36
PS NEXT (dB)	12.6	13.3	13.5	13.9
Freq. (MHz)	64.5	63.0	84.0	84.0
Limit (dB)	30.4	30.5	28.4	28.4

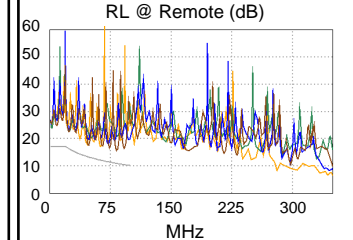
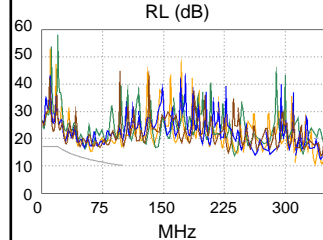
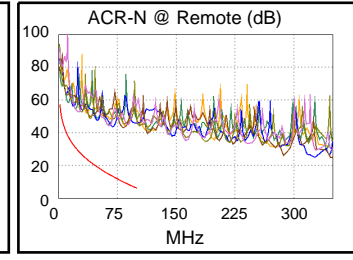
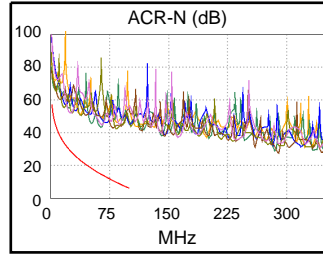
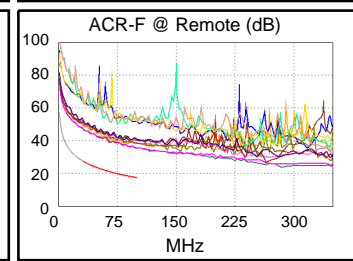
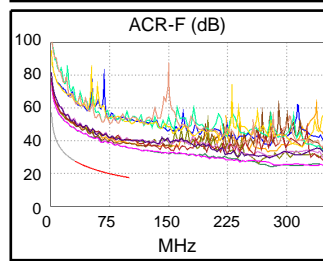
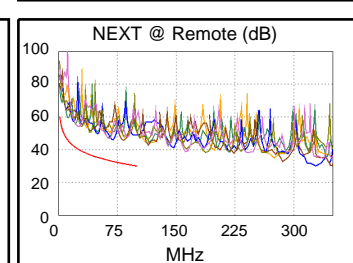
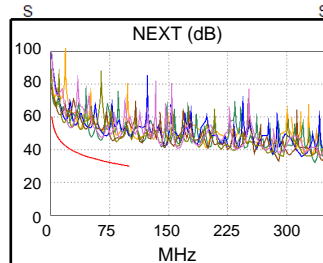
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	17.8	17.7	18.0	17.8
Freq. (MHz)	65.5	65.5	100.0	100.0
Limit (dB)	21.1	21.1	17.4	17.4
Worst Pair	12	12	12	12
PS ACR-F (dB)	18.4	19.1	19.2	19.5
Freq. (MHz)	65.5	82.5	100.0	100.0
Limit (dB)	18.1	16.1	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-78	36-45
ACR-N (dB)	17.9	18.6	32.5	33.5
Freq. (MHz)	2.8	2.0	84.0	83.3
Limit (dB)	52.5	55.3	9.6	9.7
Worst Pair	45	45	36	36
PS ACR-N (dB)	18.2	19.4	32.7	33.1
Freq. (MHz)	1.9	1.9	84.0	84.0
Limit (dB)	52.8	52.8	6.6	6.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	12	78
RL (dB)	9.4	9.4	2.8	4.8
Freq. (MHz)	99.8	98.3	61.0	83.3
Limit (dB)	10.0	10.1	12.2	10.8

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: E 2.1/3

Date / Time: 03/03/2023 08:16:14

Headroom 7.9 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

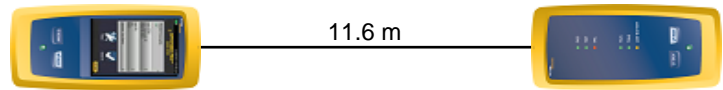
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	11.6
Prop. Delay (ns), Limit 555	[Pair 12]	57
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 36]	3.04
Insertion Loss Margin (dB)	[Pair 78]	20.2
Frequency (MHz)	[Pair 78]	94.0
Limit (dB)	[Pair 78]	23.2

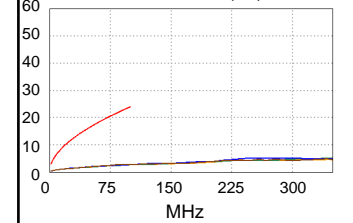


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-78	36-78	36-45
NEXT (dB)	7.9	11.1	10.6	17.7
Freq. (MHz)	6.5	27.0	81.3	100.0
Limit (dB)	50.1	39.8	31.6	30.1
Worst Pair	36	78	36	45
PS NEXT (dB)	9.9	12.9	12.9	18.3
Freq. (MHz)	26.6	27.0	81.3	100.0
Limit (dB)	36.9	36.8	28.6	27.1

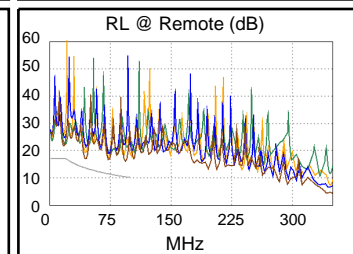
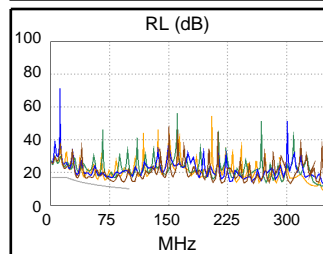
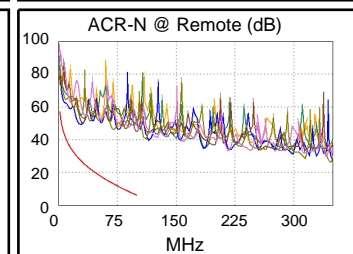
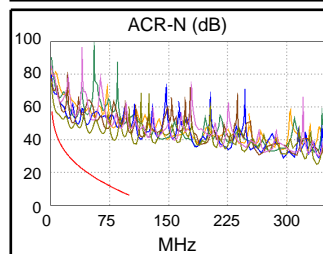
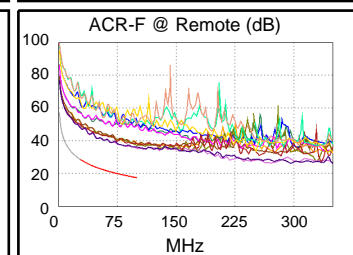
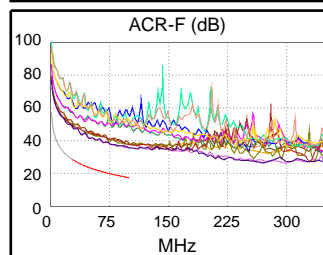
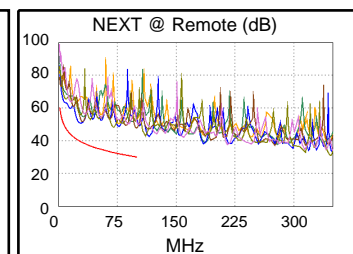
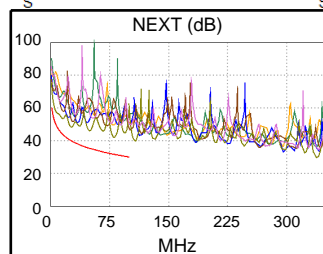
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	78-36	78-36	36-78
ACR-F (dB)	17.5	17.7	18.1	17.9
Freq. (MHz)	84.3	49.3	100.0	100.0
Limit (dB)	18.9	23.6	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	17.7	17.8	17.8	18.3
Freq. (MHz)	99.3	85.5	100.0	100.0
Limit (dB)	14.5	15.8	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-45	36-78	36-45
ACR-N (dB)	12.4	18.5	29.5	38.9
Freq. (MHz)	3.8	1.8	81.3	100.0
Limit (dB)	49.7	56.4	10.2	6.1
Worst Pair	36	36	36	45
PS ACR-N (dB)	14.4	19.3	32.0	39.5
Freq. (MHz)	2.5	1.8	81.3	100.0
Limit (dB)	50.4	53.4	7.2	3.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	4.0	5.7	4.0	5.7
Freq. (MHz)	93.3	94.0	93.3	94.0
Limit (dB)	10.3	10.3	10.3	10.3

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	





Cable ID: E 2.1/2

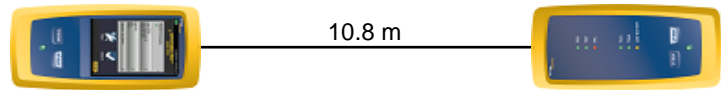
Date / Time: 03/03/2023 08:15:01
Headroom 10.0 dB (NEXT 36-78)
Test Limit: TIA Cat 5e Channel
Cable Type: Cat 5e U/UTP
NVP: 69.0%

Software Version: V6.8 Build 6
Limits Version: V7.7
Calibration Date:
Main (Module): 27/12/2022
Remote (Module): 27/12/2022

Test Summary: PASS

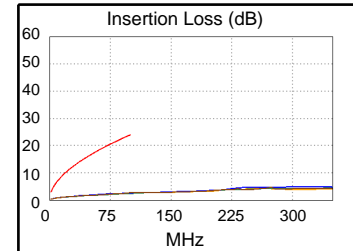
Model: DSX-600
Main S/N: 17300561
Remote S/N: 17300443
Main Adapter: DSX-CHA004
Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	10.8
Prop. Delay (ns), Limit 555	[Pair 12]	53
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 45]	3.10
Insertion Loss Margin (dB)	[Pair 45]	21.4
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



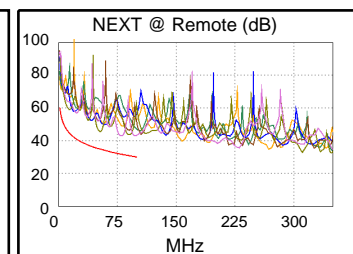
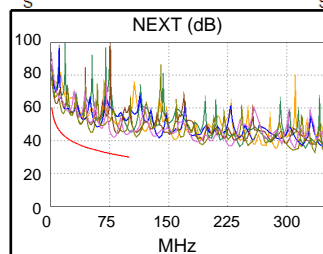
Wire Map (T568B)

PASS

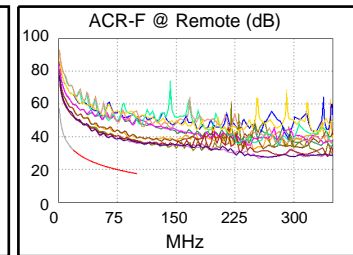
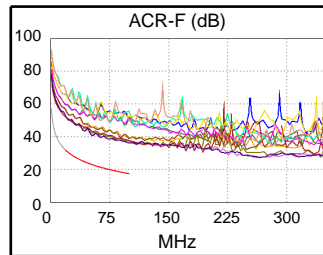


Worst Case Margin Worst Case Value

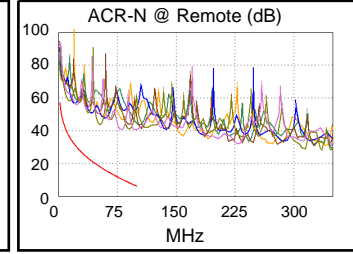
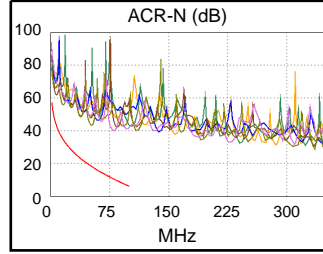
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	45-78	45-78
NEXT (dB)	10.0	10.7	10.6	12.8
Freq. (MHz)	52.0	53.3	81.3	98.0
Limit (dB)	35.0	34.8	31.6	30.2
Worst Pair	36	36	45	45
PS NEXT (dB)	11.7	12.3	11.9	14.2
Freq. (MHz)	52.0	53.3	82.0	100.0
Limit (dB)	32.0	31.8	28.6	27.1



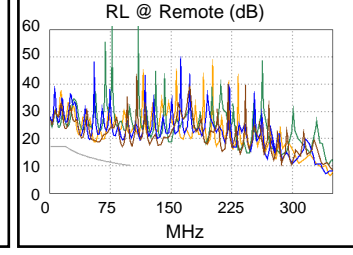
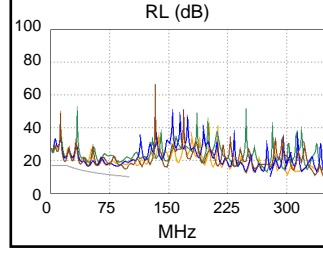
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	36-78	78-36	36-78
ACR-F (dB)	17.7	17.6	18.9	18.6
Freq. (MHz)	53.3	52.8	100.0	100.0
Limit (dB)	22.9	23.0	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.0	17.9	18.4	18.6
Freq. (MHz)	53.3	52.8	100.0	100.0
Limit (dB)	19.9	20.0	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	45-78	45-78
ACR-N (dB)	17.4	18.3	29.8	34.2
Freq. (MHz)	5.4	2.0	81.3	99.0
Limit (dB)	46.3	55.3	10.2	6.3
Worst Pair	36	12	45	45
PS ACR-N (dB)	18.5	19.4	31.2	35.6
Freq. (MHz)	5.4	2.0	82.0	100.0
Limit (dB)	43.3	52.3	7.0	3.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	12	78	78
RL (dB)	2.3	6.0	4.5	6.5
Freq. (MHz)	18.4	55.5	96.0	89.5
Limit (dB)	17.0	12.6	10.2	10.5



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



Cable ID: E 2.1/1

Date / Time: 03/03/2023 08:09:15

Headroom 10.4 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.8 Build 6

Limits Version: V7.7

Calibration Date:

Main (Module): 27/12/2022

Remote (Module): 27/12/2022

Test Summary: PASS

Model: DSX-600

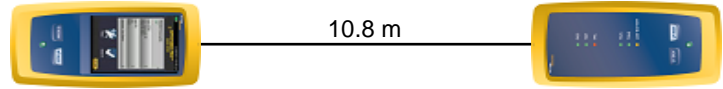
Main S/N: 17300561

Remote S/N: 17300443

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (m), Limit 100.0	[Pair 36]	10.8
Prop. Delay (ns), Limit 555	[Pair 12]	53
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 36]	2.90
Insertion Loss Margin (dB)	[Pair 45]	21.4
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

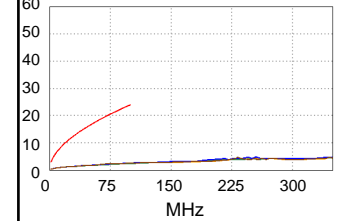


Wire Map (T568B)

PASS

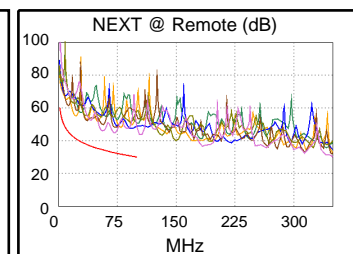
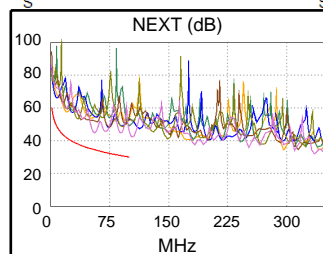


Insertion Loss (dB)

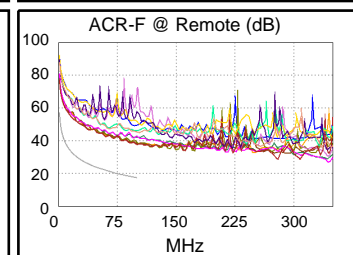
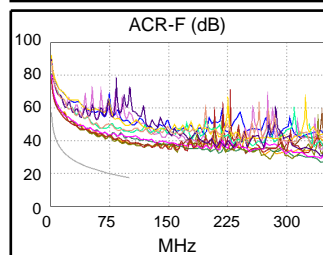


Worst Case Margin Worst Case Value

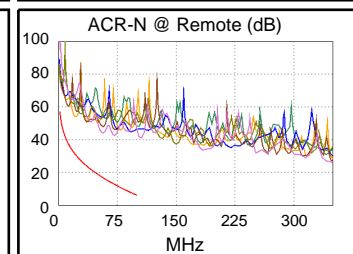
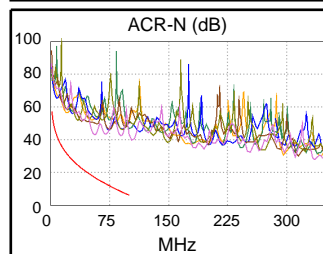
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	45-78
NEXT (dB)	10.4	11.7	13.9	12.2
Freq. (MHz)	55.5	56.3	89.5	71.5
Limit (dB)	34.5	34.4	30.9	32.6
Worst Pair	45	45	78	45
PS NEXT (dB)	12.5	13.0	14.5	13.4
Freq. (MHz)	56.3	57.0	89.8	72.0
Limit (dB)	31.4	31.3	27.9	29.5



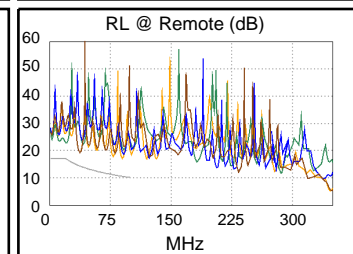
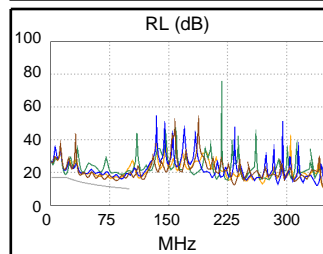
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	45-36
ACR-F (dB)	20.1	20.3	20.1	20.4
Freq. (MHz)	100.0	2.6	100.0	100.0
Limit (dB)	17.4	49.0	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	20.7	20.5	21.4	20.6
Freq. (MHz)	1.3	91.5	100.0	100.0
Limit (dB)	52.5	15.2	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-36	45-78	45-78
ACR-N (dB)	20.8	19.7	34.1	30.0
Freq. (MHz)	1.6	1.9	89.5	71.5
Limit (dB)	56.9	55.8	8.3	12.6
Worst Pair	12	12	78	45
PS ACR-N (dB)	20.0	20.1	34.7	31.3
Freq. (MHz)	2.1	1.6	89.8	72.0
Limit (dB)	51.8	53.9	5.3	9.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	36	12	78	12
RL (dB)	1.8	4.9	4.1	6.7
Freq. (MHz)	19.3	37.5	84.0	90.5
Limit (dB)	17.0	14.3	10.8	10.4



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	