**URL Syntax**：

[http://172.32.4.45/cgi-bin/snapManager.cgi?action=attachFileProc&Flags[0]=Event&Events=[All](http://172.32.4.45/cgi-bin/snapManager.cgi?action=attachFileProc&Flags%5b0%5d=Event&Events=%5bAll)]

**Comment:**

Get channels indexes that event of code ***eventCode*** happens.

Flag[0]:Event

***eventCode*** includes:

All:          all event.

**Response:**

--myboundary

Content-Type: text/plain

Content-Length: 2924

Events[0].Action=4

Events[0].EncodeSequence=54 Encode SN

Events[0].EncodeTimes=0 Encode time

Events[0].FrameSequence=31478 Frame sequence

Events[0].MainSeat=unknow Main driver seat belt status

Events[0].Mark=54 Mark snap frame

Events[0].Name=TrafficJunction1 Event name：Traffic unction event

Events[0].OSDFormat[0]=2048

Events[0].OSDFormat[1]=1536

Events[0].Object.BoundingBox[0]=4136

Events[0].Object.BoundingBox[1]=4768

Events[0].Object.BoundingBox[2]=5000

Events[0].Object.BoundingBox[3]=4960 Plate coordinates（relative value）

Events[0].Object.Category=Unknown Sub type of the object type（Vehicle or plate type）

Events[0].Object.Confidence=2 Vehicle confidence level，0~255. The larger the value is, the higher the confident level is

Events[0].Object.Image.Height=0 Plate image height

Events[0].Object.Image.Length=2799 Plate image length

Events[0].Object.Image.Offset=387915 Plate image offset

Events[0].Object.Image.Width=0 Plate image width

Events[0].Object.MainColor[0]=0

Events[0].Object.MainColor[1]=0

Events[0].Object.MainColor[2]=255

Events[0].Object.MainColor[3]=0 Plate color

Events[0].Object.MainSeat.DriverCalling=unknow

Events[0].Object.MainSeat.DriverSmoking=unknow

Events[0].Object.MainSeat.SafeBelt=unknow Main driver calling phone, smoking, seat belt status

Events[0].Object.ObjectID=482 Object ID，each ID stands for one unique object. Different objects can not use the same ID. The used ID can not be used again.

Events[0].Object.ObjectType=Plate Object type

Events[0].Object.SlaveSeat.DriverCalling=unknow

Events[0].Object.SlaveSeat.DriverSmoking=unknow

Events[0].Object.SlaveSeat.SafeBelt=unknow Sub driver calling phone, smoking, seat belt status

Events[0].Object.SpeedTypeInternal=0

Events[0].Object.Text=MEC8824 Plate

Events[0].Object.TrackType=0 ？

Events[0].PTS=42950667517.000000 64-bit ms time stamp(snap time)

Events[0].PicType=0 Image type

Events[0].Sequence=1 Image sequence

Events[0].SlaveSeat=unknow Sub driver seat belt status

Events[0].Source=2757199488 Data source address of the video analytics

Events[0].TrafficCar.CountInGroup=1 How many images in current group

Events[0].TrafficCar.Direction=0 Road direction

Events[0].TrafficCar.DrivingDirection[0]=Approach Driving direction

Events[0].TrafficCar.DrivingDirection[1]=

Events[0].TrafficCar.DrivingDirection[2]=

"Approach"-The vehicle is approaching the device installation position；"Leave"-The vehicle is departing. It is getting away from the device installation position. The 2nd and the 3rd parameters stand for these two positions.

Events[0].TrafficCar.Event=TrafficManualSnap Event type

1、TrafficJunction（ANPR） 2、TrafficRunRedLight（Redlight runner）3、TrafficOverLine（On the line）4、TrafficRetrograde（Retrograde/wrong-way driving）5、TrafficOverSpeed（Overspeed），6 、TrafficWrongRoute（not driving on the right lane）

Events[0].TrafficCar.GroupID=85950221 Image ID

Events[0].TrafficCar.IndexInGroup=1 Snap SN in one IndexInGroup

Events[0].TrafficCar.Lane=2 Set lane No.

Events[0].TrafficCar.LaneDescription= Lane description information

Events[0].TrafficCar.LowerSpeedLimit=20 Speed low limit

Events[0].TrafficCar.MachineName=ITC302-RF1A Device type

Events[0].TrafficCar.OverSpeedMargin=0 Overspeed margin

Events[0].TrafficCar.PhysicalLane=1 Physical lane

Events[0].TrafficCar.PlateColor=Blue Plate color

Events[0].TrafficCar.PlateNumber=MEC8824 Plate No.

Events[0].TrafficCar.PlateType=Unknown Plate type

Events[0].TrafficCar.RoadwayNo= Road No.

Events[0].TrafficCar.RouteNo= Road section No.

Events[0].TrafficCar.Speed=0 Speed

Events[0].TrafficCar.UnderSpeedMargin=0 Low speed margin

Events[0].TrafficCar.UpperSpeedLimit=70 Max speed

Events[0].TrafficCar.VehicleColor=Black Vehicle color

Events[0].TrafficCar.VehicleSize=Light-duty Vehicle size，

“Minisize” =mini size vehicle

“Light-duty”=light-duty vehicle

“Medium”, =Medium size vehicle

“Oversize”, =Large-size vehicle

“Largesize”, =Long-length vehicle

"Unknown" =Unknown

Events[0].TrafficCar.ViolationCode= Offence code

Events[0].TrafficCar.ViolationDesc= Offence description

Events[0].TriggerType=2 Trigger type，0=vehicle detector，1=radar，2=video

Events[0].UTC=14531 Snap UTC (unit:s)

Events[0].UTCMS=898 Snap time (unit:ms)