

gr-gsm - Bug #3422

Receiver: sample / burst buffering problem

07/26/2018 08:08 PM - fixeria

Status:	New	Start date:	07/26/2018
Priority:	Normal	Due date:	
Assignee:	ptrkrysik	% Done:	0%
Category:			
Target version:			
Description			
<p>The problem appears when one stops the flow-graph, changes some parameters (e.g. freq.) and starts it again. As soon as the flow-graph is started, Receiver block will still output some bursts from the past for some time.</p> <p>Please note that I just assume that this is a problem of Receiver block. It might be also a problem of any other block(s), such as 'TRX Interface'.</p>			

History

#1 - 07/27/2018 07:56 PM - fixeria

The problem can be observed with trxcon:

```
<0001> llctl.c:313 Received FBSB request (GSM900 43)
<0005> sched_trx.c:171 Reset scheduler and clock counter
<0005> sched_trx.c:192 Add a new TDMA timeslot #0
<0005> sched_trx.c:263 (Re)configure TDMA timeslot #0 as BCCH+CCCH
<0005> sched_trx.c:420 Activating lchan=SCH on ts=0
<0005> sched_trx.c:420 Activating lchan=BCCH on ts=0
<0005> sched_trx.c:420 Activating lchan=RACH on ts=0
<0005> sched_trx.c:420 Activating lchan=CCCH on ts=0
<0006> sched_lchan_xcch.c:96 Received incomplete data frame at fn=0 (0/51) for CCCH
<0006> sched_lchan_xcch.c:106 Received bad data frame at fn=0 (0/51) for CCCH
<0006> sched_lchan_xcch.c:106 Received bad data frame at fn=8512 (46/51) for CCCH
<0006> sched_lchan_xcch.c:106 Received bad data frame at fn=8519 (2/51) for BCCH
<0006> sched_lchan_xcch.c:106 Received bad data frame at fn=8523 (6/51) for CCCH
<0006> sched_lchan_xcch.c:106 Received bad data frame at fn=8529 (12/51) for CCCH
<0006> sched_lchan_xcch.c:106 Received bad data frame at fn=8533 (16/51) for CCCH
<0006> sched_lchan_xcch.c:106 Received bad data frame at fn=8539 (22/51) for CCCH
<0006> sched_lchan_xcch.c:106 Received bad data frame at fn=8543 (26/51) for CCCH
<0006> sched_lchan_xcch.c:106 Received bad data frame at fn=8549 (32/51) for CCCH
<0006> sched_lchan_xcch.c:106 Received bad data frame at fn=8553 (36/51) for CCCH
<0006> sched_lchan_xcch.c:106 Received bad data frame at fn=8559 (42/51) for CCCH
<0006> sched_lchan_xcch.c:106 Received bad data frame at fn=8563 (46/51) for CCCH
<0005> sched_clk.c:140 Clock indication: fn=8568
```