

OsmoPCU - Bug #1833

UPLINK MCS gets reduced from MCS9->MCS6 when good radio condition exists

10/25/2016 08:49 AM - arvind.sirsikar

Status:	New	Start date:	10/25/2016
Priority:	High	Due date:	
Assignee:	lynxis	% Done:	0%
Category:			
Target version:			
Spec Reference:			
Description			
During EGPRS UL testing with osmo-trx setup, it is seen that MCS gets reduced very fast even when radio condition is good. Same issue is present for GPRS testing as well.			
This condition exists only with osmo-trx setup.			

History

#1 - 11/09/2016 12:20 PM - arvind.sirsikar

We have modified osmo-pcu.cfg as below

```
cs link-quality-ranges cs1 6 cs2 5 8 cs3 7 13 cs4 12
```

TO

```
cs link-quality-ranges cs1 0 cs2 0 8 cs3 0 13 cs4 0
```

and validated in integration setup. further investigation needs to be done on how measurement parameter is conveyed between TRX and PCU apart from the usual DATA-IND message

#2 - 11/09/2016 12:20 PM - arvind.sirsikar

- Status changed from New to Stalled

#3 - 08/15/2017 05:40 PM - laforge

#4 - 08/17/2017 06:41 AM - laforge

- Status changed from Stalled to New

- Assignee set to sysmocom

#5 - 10/02/2018 03:46 PM - laforge

#6 - 10/17/2018 09:42 AM - laforge

- Assignee changed from sysmocom to msuraev

#7 - 04/15/2019 07:46 AM - laforge

- Assignee changed from msuraev to lynxis