

OsmoPCU - Bug #3834

MS set_mode()/set_current_cs_*() inconsistent results

03/12/2019 12:04 PM - msuraev

Status: New	Start date: 03/12/2019
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	
Target version:	
Spec Reference:	
Description Calling set_mode() for a given MS results in inconsistent settings: <ul style="list-style-type: none">• it's possible to set current DL MCS higher than max value• EGPRS and EGPRS_GMSK have the same max DL MCS• setting EGPRS* mode drops current/max MCS values to unknown This should be fixed/documented and covered by unit tests. The incomplete implementation for the latter is available in https://geritt.osmocom.org/c/osmo-pcu/+/13164 but it's not working properly yet due to ASAN bug cause by side effects in GprsMsStorage::ms_idle() which can delete MS which is triggered by GprsMs::detach_tbf() via GprsMs::update_status().	
Related issues:	
Related to OsmoPCU - Bug #3827: BSSGP counter group errors in TBF test	Resolved 03/07/2019
Related to OsmoPCU - Bug #3828: UL (M)CS update errors in TBF test	Resolved 03/07/2019
Related to OsmoPCU - Bug #3395: Uplink CS/MCS control is broken osmo-pcu is u...	Resolved 07/14/2018

History

#1 - 03/12/2019 12:04 PM - msuraev

- Related to Bug #3827: BSSGP counter group errors in TBF test added

#2 - 03/12/2019 12:04 PM - msuraev

- Related to Bug #3828: UL (M)CS update errors in TBF test added

#3 - 03/12/2019 03:33 PM - msuraev

- Related to Bug #3395: Uplink CS/MCS control is broken osmo-pcu is used with osmo-bts-trx/osmo-trx added

#4 - 04/15/2019 07:48 AM - laforge

- Assignee set to lynxis

#5 - 01/08/2020 10:45 PM - laforge

- Assignee deleted (lynxis)