

OsmoPCU - Bug #3926

Missing PCU_Tests.ttcn DL TBF tests

04/15/2019 07:55 AM - laforge

Status: Stalled	Start date: 04/15/2019
Priority: High	Due date:
Assignee: pespin	% Done: 90%
Category:	
Target version:	
Spec Reference:	
Description We should have a bunch of automatically executed tests in PCU_Tests.ttcn that cover DL TBF establishment	

History

#1 - 12/05/2019 06:21 PM - pespin

I added a few here:

remote: <https://gerrit.osmocom.org/c/osmo-ttcn3-hacks/+/16507> pcu: Introduce test TC_imm_ass_dl_block_retrans

remote: <https://gerrit.osmocom.org/c/osmo-ttcn3-hacks/+/16508> pcu: Introduce test TC_t3193

see also TC_mo_ping_pong.

#2 - 12/08/2019 10:10 PM - laforge

- % Done changed from 0 to 30

#3 - 01/08/2020 10:33 PM - laforge

- Assignee changed from lynxis to sysmocom

#4 - 01/21/2020 03:43 PM - pespin

- Status changed from New to Feedback

- % Done changed from 30 to 90

There's already a bunch of tests establishing TBFs in TTCN3's PCU_Tests_RAW.ttcn and the task is quite generic, so I think we can close it. I'll close it later if nobody disagrees.

#5 - 01/22/2020 01:13 PM - fixeria

Maybe [laforge](#) can clarify which aspects of DL TBF Establishment should be covered by TTCN-3 test cases...

There's already a bunch of tests establishing TBFs in TTCN3's PCU_Tests_RAW.ttcn [...]

I am not sure if we cover all corner cases, in particular we may also want to:

- verify how OsmoPCU handles Downlink TBF establishment failures (e.g. timeout);
- verify the operation of multiple Downlink TBFs co-existing in parallel
 - on a single timeslot, and optionally
 - on multiple timeslots;
- simulate resource exhaustion?

#6 - 01/26/2020 11:35 AM - laforge

I agree with [fixeria](#) here: We should at least cover timeouts and concurrent TBFs

#7 - 02/29/2020 11:27 AM - laforge

- Status changed from Feedback to Stalled

#8 - 05/12/2020 11:55 AM - laforge

- Assignee changed from sysmocom to pespim