

OsmoBTS - Bug #3131

dynamic timeslots not tested by BTS_Tests.ttcn

04/04/2018 09:48 AM - laforge

Status:	Resolved	Start date:	04/04/2018
Priority:	Normal	Due date:	
Assignee:	laforge	% Done:	100%
Category:	dynamic PDCH		
Target version:			
Spec Reference:			
Description			
Related issues:			
Related to OsmoBTS - Bug #1853: validate dynamic TCH/PDCH support in osmo-bts...		Resolved	11/18/2016
Related to OsmoBSC - Bug #3099: dynamic timeslots not tested by BSC_Tests.ttcn		Resolved	03/22/2018
Related to OsmoBTS - Feature #1902: unify/refactor dynamic timeslot code		New	01/05/2017
Related to OsmoBTS - Bug #3133: osmo-bts sends wrong channel number in RF CHA...		Resolved	04/04/2018
Related to OsmoBTS - Bug #3134: osmo-bts fails to activate Osmocom-style dyna...		Resolved	04/04/2018

History

#1 - 04/04/2018 09:49 AM - laforge

- Related to Bug #1853: validate dynamic TCH/PDCH support in osmo-bts-trx added

#2 - 04/04/2018 09:49 AM - laforge

- Related to Bug #3099: dynamic timeslots not tested by BSC_Tests.ttcn added

#3 - 04/04/2018 09:50 AM - laforge

- Related to Feature #1902: unify/refactor dynamic timeslot code added

#4 - 04/04/2018 09:52 AM - laforge

We should implement tests that cover the following aspects:

- ipa-style dynamic PDCH/TCH_F switching
- ipa-style dynamic PDCH/TCH_H switching?
- osmocom style dynamic PDCH/TCH_F/TCH_H switching
- PCU socket interaction, e.g.
 - does the PCU socket get the updated INFO?
 - what if no PCU is connected at the time?
 - is the info correct on delayed PCU (re)connect?
- is there a way we can simulate errors, e.g. PHY rejecting/failing a certain activation?
- what about erroneous requests/ordering in related RSL messages from [simulated] BSC?

#5 - 04/04/2018 02:36 PM - laforge

- Status changed from New to In Progress

#6 - 04/04/2018 06:23 PM - laforge

- Category changed from Abis to dynamic PDCH

#7 - 04/04/2018 06:56 PM - laforge

- Related to Bug #3133: osmo-bts sends wrong channel number in RF CHAN REL ACK on dynamic PDCH added

#8 - 04/04/2018 06:56 PM - laforge

- Related to Bug #3134: osmo-bts fails to activate Osmocom-style dynamic PDCH as TCH/F or TCH/H added

#9 - 04/05/2018 06:50 PM - laforge

- % Done changed from 0 to 40

#10 - 04/07/2018 07:41 PM - laforge

- Status changed from *In Progress* to *Resolved*

- % Done changed from 40 to 100

basic coverage implemented, more tests can always be added later.