

OsmoBTS - Bug #1853

validate dynamic TCH/PDCH support in osmo-bts-trx

11/18/2016 10:01 PM - laforge

Status: Resolved	Start date: 11/18/2016
Priority: Normal	Due date:
Assignee: pespin	% Done: 100%
Category: osmo-bts-trx	
Target version: osmo-bts-trx refresh	
Spec Reference:	
Description dynamic PDCH/TCH support has been tested and validated with other BTS models, but not ever tested or validated with osmo-bts-trx so far.	
Related issues:	
Related to OsmoBTS - Feature #1648: Verify Multi-TRX support for osmo-bts-trx	Closed 03/11/2016
Related to OsmoBSC - Bug #3099: dynamic timeslots not tested by BSC_Tests.ttcn	Resolved 03/22/2018
Related to OsmoBTS - Bug #3131: dynamic timeslots not tested by BTS_Tests.ttcn	Resolved 04/04/2018
Related to OsmoBTS - Bug #3493: osmo-bts-trx gprs Attach fails when using TCH...	Resolved 08/21/2018
Blocked by OsmoBTS - Bug #1865: TCH/F_PDCH is not working as TCH/F channel fo...	Rejected 12/02/2016
Blocked by OsmoMSC - Feature #1778: avoid mismatching TCH/F vs TCH/H pchan types	Resolved 07/21/2016

History

#1 - 03/10/2017 09:37 PM - laforge

- Assignee set to msuraev

Is this statement actually still true? If we did already verify this, feel free to close without re-testing. It should (have been?) part of the tests wireless' was doing?

#2 - 03/14/2017 04:42 PM - msuraev

- Related to Bug #1865: TCH/F_PDCH is not working as TCH/F channel for CS voice call in USRP B210 board (osmo-trx) added

#3 - 05/31/2017 08:57 AM - msuraev

- Checklist item [] validate TCH/F_TCH/H_PDCH added
Checklist item [] validate TCH/F_PDCH added

According to NITB user manual osmo-bts-trx should support both types of dynamic timeslots, although support is limited ATM due to linked bugs.

#4 - 05/31/2017 08:57 AM - msuraev

- Related to Feature #1778: avoid mismatching TCH/F vs TCH/H pchan types added

#5 - 05/31/2017 10:07 AM - msuraev

- Status changed from New to Stalled
- % Done changed from 0 to 10

TCH/F_TCH/H_PDCH is working (as TCH/H and PDCH but not TCH/F) - see linked bugs.

#6 - 05/31/2017 10:08 AM - msuraev

- Related to deleted (Bug #1865: TCH/F_PDCH is not working as TCH/F channel for CS voice call in USRP B210 board (osmo-trx))

#7 - 05/31/2017 10:08 AM - msuraev

- Blocked by Bug #1865: TCH/F_PDCH is not working as TCH/F channel for CS voice call in USRP B210 board (osmo-trx) added

#8 - 05/31/2017 10:09 AM - msuraev

- Related to deleted (Feature #1778: avoid mismatching TCH/F vs TCH/H pchan types)

#9 - 05/31/2017 10:09 AM - msuraev

- Blocked by Feature #1778: avoid mismatching TCH/F vs TCH/H pchan types added

#10 - 05/31/2017 11:29 AM - msuraev

- Related to Feature #1648: Verify Multi-TRX support for osmo-bts-trx added

#11 - 03/01/2018 11:14 PM - laforge

- Assignee changed from msuraev to sysmocom

#12 - 04/04/2018 08:42 AM - laforge

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

#13 - 04/04/2018 08:43 AM - laforge

I think this should wait until [#3099](#) (TTCN-3 tests for dynamic PDCH) exist, after which it will come more or less for free.

#14 - 04/04/2018 09:49 AM - laforge

- Related to Bug #3131: dynamic timeslots not tested by BTS_Tests.ttcn added

#15 - 04/06/2018 11:50 AM - laforge

- Status changed from Stalled to In Progress

- % Done changed from 10 to 80

with the new dynamic PDCH tests BTS_Tests.ttcn we can verify dynamic PDCH operation.

#16 - 04/07/2018 05:31 PM - laforge

- Checklist item [x] validate TCH/F_TCH/H_PDCH set to Done

- Checklist item [x] validate TCH/F_PDCH set to Done

- % Done changed from 80 to 100

validated in osmo-bts-trx + fake_trx + trxcon environment.

#17 - 08/21/2018 04:03 PM - pespin

- Related to Bug #3493: osmo-bts-trx gprs Attach fails when using TCH/F_PDCH added

#18 - 09/12/2018 02:31 PM - neels

- Status changed from In Progress to Feedback

- Assignee changed from sysmocom to pespin

[pespin](#), can you make sense of this status? All checklist items checked, 100% but still in progress? This can be resolved, right?

#19 - 09/12/2018 02:47 PM - pespin

- Status changed from Feedback to Resolved

Yes, resolving