

OsmoPCU - Bug #1834

Extended (11-bit) RACH is not properly handled

10/25/2016 08:52 AM - arvind.sirsikar

Status: Closed	Start date: 10/25/2016
Priority: High	Due date:
Assignee: msuraev	% Done: 0%
Category:	
Target version:	
Spec Reference:	
Description Currently 11 bit Rach is tested with NuRAN 1.0. But with NURAN LC1.5 and osmo-trx doesn't support the 11 bit RACH.	
Related issues:	
Related to OsmoTRX - Feature #3054: Extended (11-bit) RACH support in OsmoTRX	Stalled 03/10/2018
Is duplicate of OsmoPCU - Bug #1548: 11bit RACH support	Resolved 02/23/2016

History

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

Below patch has got merged(BTS) for supporting 11 bit Rach for LC1.5.

<https://git.osmocom.org/osmo-bts/commit/?id=efb4a4baeb8ecd13ff41f25d61fd91a1162e6fa9>

However we currently don't have support for 11 bit rach in osmo-trx.

#2 - 11/09/2016 12:21 PM - arvind.sirsikar

- Status changed from New to Stalled

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

#4 - 08/17/2017 06:39 AM - laforge

- Assignee set to sysmocom

#5 - 09/25/2018 07:33 PM - fixeria

- Is duplicate of Feature #3054: Extended (11-bit) RACH support in OsmoTRX added

#6 - 10/17/2018 09:43 AM - laforge

- Assignee changed from sysmocom to msuraev

#7 - 10/22/2018 04:14 PM - fixeria

- Subject changed from 11 bit rach is not supported in osmo-trx to Extended (11-bit) RACH is not properly handled

It was noticed that with both patched OsmoTRX and OsmoBTS, OsmoPCU does receive extended RACH bursts, and even recognize them as extended, but doesn't handle properly.

The phone constantly sends RACH bursts, but a PDP Context is never being activated :/

#8 - 11/01/2018 01:41 PM - msuraev

- Is duplicate of Bug #1548: 11bit RACH support added

#9 - 11/01/2018 01:42 PM - msuraev

- Is duplicate of deleted (Feature #3054: Extended (11-bit) RACH support in OsmoTRX)

#10 - 11/01/2018 01:42 PM - msuraev

- Related to Feature #3054: Extended (11-bit) RACH support in OsmoTRX added

#11 - 11/01/2018 01:50 PM - msuraev

- Status changed from Stalled to Closed

That's exact duplicate of earlier [#1548](#) - let's move all the discussion there to prevent it from spreading over several tickets.