

## OsmoBTS - Bug #2906

### gsm\_pchan2chan\_nr asserts GSM\_PCHAN\_CCCH: lchan\_nr == 0

02/01/2018 05:52 PM - pespin

<b>Status:</b>	New	<b>Start date:</b>	02/01/2018
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	pespin	<b>% Done:</b>	0%
<b>Category:</b>			
<b>Target version:</b>			
<b>Spec Reference:</b>			

#### Description

see end of gsm\_pchan2chan\_nr in osmo-bts/src/common/gsm\_data\_shared.c. As of current master (40c05f07f49721e3ec89f6cd4a21a187a41336ef), an assert is commented because it was being triggered.

```
default:
case GSM_PCHAN_CCCH:
    /* OSMO_ASSERT(lchan_nr == 0);
    * FIXME: On octphy and litecell, we hit above assertion (see
    * Max's comment at https://gerrit.osmocom.org/589 ); disabled
    * for BTS until this is clarified; remove the #ifdef when it
    * is fixed.
    */
#warning "fix caller that passes lchan_nr != 0"
    cbits = 0x10;
    break;
}
```

#### History

##### #1 - 03/24/2018 02:48 PM - laforge

- Assignee set to *sysmocom*

##### #2 - 04/04/2018 08:43 AM - laforge

- Assignee changed from *sysmocom* to *pespin*

##### #3 - 09/16/2020 12:19 PM - pespin

Related patch: <https://gerrit.osmocom.org/c/openbsc/+589>

It may be related to the fact that GSM\_PCHAN\_NONE is not being handled in the function (which can happen if dyn.pchan\_is is passed when it contains GSM\_PCHAN\_NONE on GSM\_PCHAN\_TCH\_F\_TCH\_H\_PDCH channels).