

## OsmoBSC - Feature #4541

### add ttcn3 tests for situations of Abis latency spikes, where chan act/deact ACK messages arrive late

05/09/2020 09:00 PM - neels

<b>Status:</b> New	<b>Start date:</b> 05/09/2020
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b>	
<b>Target version:</b>	
<b>Spec Reference:</b>	
<b>Description</b> After timeout on a CHAN ACT or DEACT, or on a PDCH ACT or DEACT message, the lchan_fsm / timeslot_fsm goes into the BORKEN state. This happens regularly when the Abis link has occasional high latency spikes. If that expected ACK message arrives late, the lchan / ts is able to recover from the BORKEN state and become usable again.  Write ttcn3 tests for those situations to ensure that the current code works. Related: <a href="https://gerrit.osmocom.org/c/osmo-bsc/+18170">https://gerrit.osmocom.org/c/osmo-bsc/+18170</a> <a href="https://gerrit.osmocom.org/c/osmo-bsc/+18171">https://gerrit.osmocom.org/c/osmo-bsc/+18171</a>	
<b>Related issues:</b> Related to OsmoBSC - Feature #4537: OsmoBSC needs strategies to recover broke... <b>In Progress</b> 05/08/2020	

#### History

#1 - 05/09/2020 09:00 PM - neels

- Related to Feature #4537: OsmoBSC needs strategies to recover broken lchans (lchan state BORKEN) added