

OsmocomBB - Bug #3401

target/firmware/l1ctl: both chan_nr and link_id are not set for L1CTL_DATA_CONF

07/16/2018 11:56 PM - fixeria

Status:	New	Start date:	07/17/2018
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	OsmocomBB Layer 1 (Coding)	Spec Reference:	
Target version:			
Resolution:			
Description			
<p>Due to a bit complicated implementation of event handling in the firmware, it's hard to pass all required parameters to an event handler. So, both chan_nr and link_id are not being set (always 0x00) for L1CTL messages of type L1CTL_DATA_CONF. At the same time link_id is checked by the higher layers at 'src/host/layer23/src/common/rx_ph_data_conf()':</p>			
<pre>/* determine LAPDm entity based on SACCH or not */ if (dl->link_id & 0x40) le = &ms->lapdm_channel.lapdm_acch; else le = &ms->lapdm_channel.lapdm_dcch; /* send it up into LAPDm */ return lapdm_phsap_up(&pp.oph, le);</pre>			