

## gr-gsm - Bug #3459

apps/grgsm\_trx: AssertionError: packe t\_info.packet\_count == (seq\_to\_ack & 0xfff)

08/09/2018 07:10 PM - fixeria

<b>Status:</b>	New	<b>Start date:</b>	08/10/2018
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	ptrkrysik	<b>% Done:</b>	0%
<b>Category:</b>			
<b>Target version:</b>			
<b>Description</b>			
Despite actual burst transmission works, I see the following messages repeated multiple times:			
<pre>[i] Recv POWEROFF cmd [i] Stopping transceiver... [i] Setting TA value 0 [i] Recv ECHO cmd [i] Recv SETSLOT cmd [i] Configure timeslot filter to: drop all [i] Recv MEASURE cmd [i] Recv POWEROFF cmd [i] Recv ECHO cmd [i] Recv SETSLOT cmd [i] Configure timeslot filter to: TS 0 [i] Recv POWERON CMD [i] Starting transceiver... thread[thread-per-block[15]: &lt;block gr uhd usrp sink (8)&gt;]: EnvironmentError: IOError: Radio ctrl (0) packet parse error - AssertionError: packe t_info.packet_count == (seq_to_ack &amp; 0xfff)   in uint64_t radio_ctrl_core_3000_impl::wait_for_ack(bool)   at /build/libuhd/src/uhd-3.11.1.0/host/lib/usrp/cores/radio_ctrl_core_3000.cpp:254</pre>			
Observed within a Docker image wit the recent software:			
<ul style="list-style-type: none"><li>• UHD_3.11.1.0-0-unknown</li><li>• GNU Radio 3.7.11-6</li><li>• GR-GSM TRX from fixeria/trx</li></ul>			
Could you please have a look? Do you see this too?			

## History

### #1 - 08/10/2018 07:18 AM - ptrkrysik

I've maybe seen this error with grgsm\_trx before, but for sure not regularly. Does the EnvironmentError makes it necessary to restart grgsm\_trx?

### #2 - 08/10/2018 07:58 AM - fixeria

Does the EnvironmentError makes it necessary to restart grgsm\_trx?

Nope, it continues to work AFAIR.  
I will check again latter.