

OsmoTRX - Bug #5050

How can I solve limesdr mini clock problem with osmoccom ?

02/27/2021 01:55 PM - muratoznnnn

Status:	New	Start date:	02/27/2021
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:			
Target version:			
Spec Reference:			
Description			
<p>When I started osmo-trx-lms -C osmo-trx-limesdr.cfg and osmo-bts-trx I take this clock errors . I have clock problem with osmoccom and limesdr mini . How Can I solve this problem ? My gateway 1.30 Ubuntu 20.04 lts LimeSuite LMS7002 software version 20.10.0-ga45e482d</p> <pre>root@murat-VivoBook-14-ASUS-Laptop-X407MA-X407MA:/etc/osmoccom# osmo-trx-lms -C osmo-trx-limesdr.cfg <0008> telnet_interface.c:104 Available via telnet 127.0.0.1 4237 <000f> control_if.c:916 CTRL at 127.0.0.1 4236 <0000> osmo-trx.cpp:609 [tid=140461422071296] – Transceiver active with 1 channel(s) <0005> LMSDevice.cpp:1033 [tid=140461422071296][chan=0] Setting Rx Freq to 9.14e+08 Hz <0005> LMSDevice.cpp:1003 [tid=140461422071296][chan=0] Setting Tx Freq to 9.59e+08 Hz <0002> Transceiver.cpp:982 [tid=140461422071296] Changing TSC from 0 to 7 <0000> Transceiver.cpp:290 [tid=140461422071296] Starting the transceiver <0005> LMSDevice.cpp:563 [tid=140461422071296][chan=0] Setting RX gain to 36.5 dB <0006> LMSDevice.cpp:187 [tid=140461422071296] Rx LPF min bandwidth is 4MHz when TIA gain is set to -12 dB <0006> LMSDevice.cpp:187 [tid=140461422071296] Tx Calibration: MCU error 5 (Loopback signal weak: not connected/insufficient gain?) <0000> Transceiver.cpp:286 [tid=140461422071296] Transceiver already running <0005> LMSDevice.cpp:563 [tid=140461422071296][chan=0] Setting RX gain to 1 dB <0001> Transceiver.cpp:1148 [tid=140461301806848] Sending CLOCK indications <0005> LMSDevice.cpp:942 [tid=140461310199552][chan=0] Tx Dropped packets by HW! (0 -> 2) <0005> LMSDevice.cpp:601 [tid=140461422071296][chan=0] Setting TX gain to 0 dB (~0 dBm) <0005> LMSDevice.cpp:942 [tid=140461310199552][chan=0] Tx Dropped packets by HW! (2 -> 3) <0005> LMSDevice.cpp:942 [tid=140461310199552][chan=0] Tx Dropped packets by HW! (3 -> 4) <0005> LMSDevice.cpp:942 [tid=140461310199552][chan=0] Tx Dropped packets by HW! (4 -> 6) <0005> LMSDevice.cpp:942 [tid=140461310199552][chan=0] Tx Dropped packets by HW! (6 -> 7)</pre>			