


```
Thu Mar 15 16:25:17 2018 DMAIN <0000> Logger.cpp:53 [tid=3013862480] Transmit error 0
Thu Mar 15 16:25:17 2018 DMAIN <0000> Logger.cpp:53 [tid=3013862480] reduced latency: 6:95
Thu Mar 15 16:25:17 2018 DMAIN <0000> Logger.cpp:53 [tid=3013862480] UHD: Device send timed out
Thu Mar 15 16:25:17 2018 DMAIN <0000> Logger.cpp:53 [tid=3013862480] Transmit error 0
Thu Mar 15 16:25:17 2018 DMAIN <0000> Logger.cpp:53 [tid=3013862480] UHD: Device send timed out
Thu Mar 15 16:25:17 2018 DMAIN <0000> Logger.cpp:53 [tid=3013862480] Transmit error 0
```

History

#1 - 03/15/2018 04:43 PM - yangkkokk

```
root@cubietruck:/opt/osmosys/osmo-trx# cat doc/examples/osmo-trx-limesdr.cfg
log stderr
logging filter all 1
logging color 1
logging print category 1
logging timestamp 1
logging level all info
!
line vty
no login
!
trx
bind-ip 127.0.0.1
remote-ip 127.0.0.1
base-port 5700
egprs disable
tx-sps 1
rx-sps 1
chan 0

    1. tx-path BAND1
    2. rx-path LNAW
```

#2 - 03/15/2018 04:45 PM - yangkkokk

```
root@cubietruck:/opt/osmosys/osmo-trx# osmo-trx -C doc/examples/osmo-trx-limesdr.cfg
linux; GNU C++ version 4.8.2; Boost_105400; UHD_003.009.007-4-gb21276c4
```

```
Thu Mar 15 16:44:43 2018 DLGLOBAL <0001> telnet_interface.c:104 telnet at 127.0.0.1 4237
Thu Mar 15 16:44:43 2018 DLCTRL <0008> control_if.c:854 CTRL at 127.0.0.1 4236
```

```
Config Settings
Log Level..... 3
Device args.....
TRX Base Port..... 5700
TRX Address..... 127.0.0.1
GSM Core Address.....127.0.0.1
Channels..... 1
Tx Samples-per-Symbol... 1
Rx Samples-per-Symbol... 1
EDGE support..... 0
Reference..... 0
C0 Filler Table..... 1
Multi-Carrier..... 0
Tuning offset..... 0
RSSI to dBm offset..... 0
Swap channels..... 0
Tx Antennas..... '<default>'
Rx Antennas..... '<default>'
```

```
Thu Mar 15 16:44:44 2018 DMAIN <0000> Logger.cpp:53 [tid=3031605248] Using discovered UHD device type=b100,name=,serial=ECR11Y6B1
-- USRP-B100 clock control: 10
-- r_counter: 2
-- a_counter: 0
-- b_counter: 20
-- prescaler: 8
-- vco_divider: 5
-- chan_divider: 5
-- vco_rate: 1600.000000MHz
-- chan_rate: 320.000000MHz
-- out_rate: 64.000000MHz
--
```

Thu Mar 15 16:44:45 2018 DMAIN <0000> Logger.cpp:53 [tid=3031605248] Antennas configured successfully
Thu Mar 15 16:44:45 2018 DMAIN <0000> Logger.cpp:53 [tid=3031605248] Rates configured for B100 1 SPS
Thu Mar 15 16:44:45 2018 DMAIN <0000> Logger.cpp:53 [tid=3031605248] Supported Tx gain range [-20; 0]
Thu Mar 15 16:44:45 2018 DMAIN <0000> Logger.cpp:53 [tid=3031605248] Supported Rx gain range [0; 90]
Thu Mar 15 16:44:45 2018 DMAIN <0000> Logger.cpp:53 [tid=3031605248] Default setting Tx gain for channel 0 to 40
Thu Mar 15 16:44:45 2018 DMAIN <0000> Logger.cpp:53 [tid=3031605248] Default setting Rx gain for channel 0 to 45
Thu Mar 15 16:44:45 2018 DMAIN <0000> Logger.cpp:53 [tid=3031605248]

Single USRP:

Device: B-Series-Device
Mboard 0: B100
RX-Channel: 0
RX-DSP: 0
RX-Dboard: A
RX-Subdev: RFX900-RX
TX-Channel: 0
TX-DSP: 0
TX-Dboard: A
TX-Subdev: RFX900-TX
- Transceiver active with 1 channel(s)

#3 - 03/15/2018 05:24 PM - laforge

- Assignee set to ttsou

Assigning to ttsou as it's related to a USRP device. I haven't even heard of a B100 USRP, and we have none of those to test.

What I find quite odd is that a "limesdr" config file was used for a USRP..

#4 - 03/15/2018 06:30 PM - yangkokk

I have been using usrp b100 for almost 6 years. You actually told me that you don't know,,,
I used jolly/trx before. It works fine and is very stable.

#5 - 03/15/2018 06:36 PM - yangkokk

Previously there was no need for cfg files. This update has changed so much that it seems to roll back the version