

Applicable platform:

All platform

Issue Description:

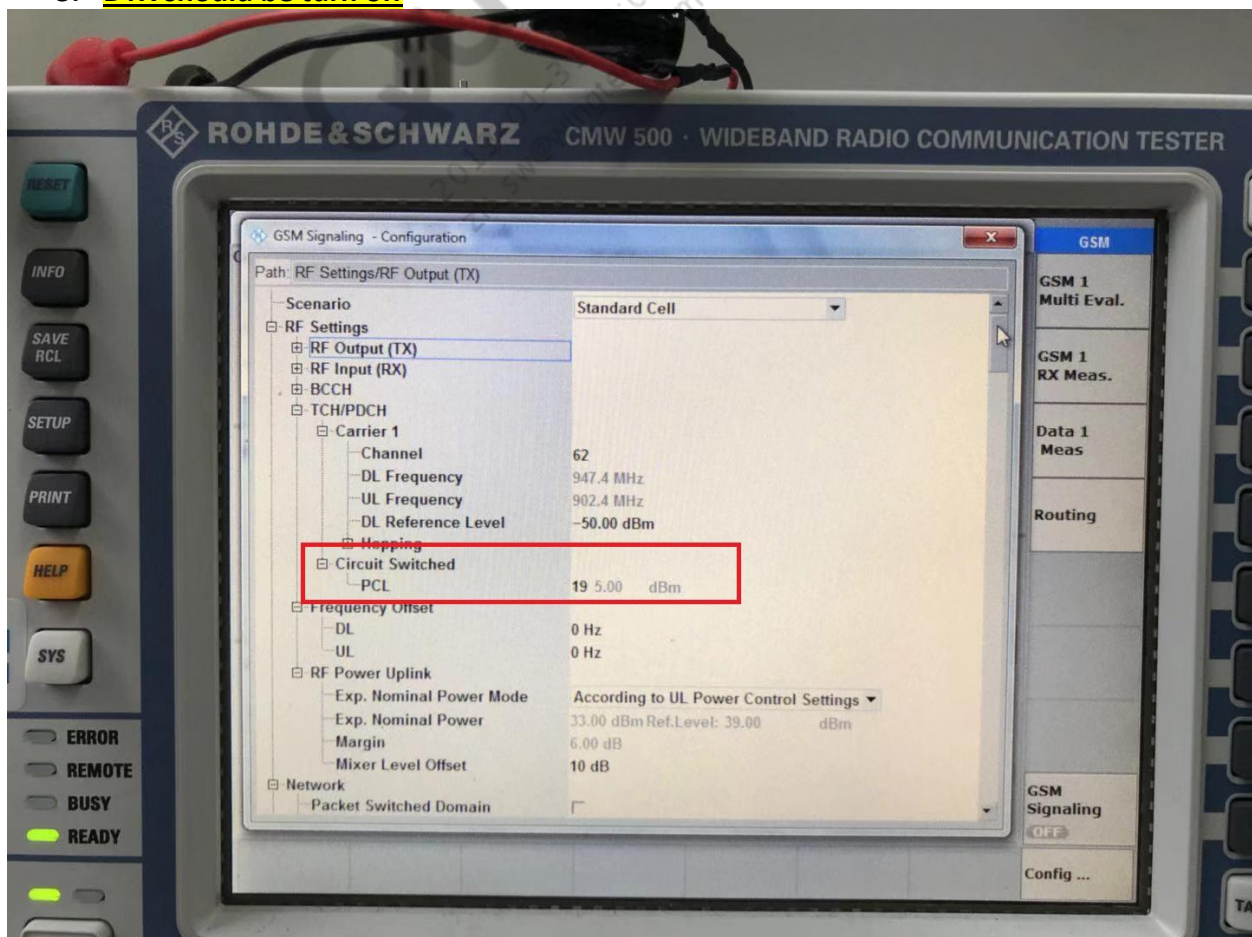
Most modem power cases caused by wrong configurations on call box(CMW 500)

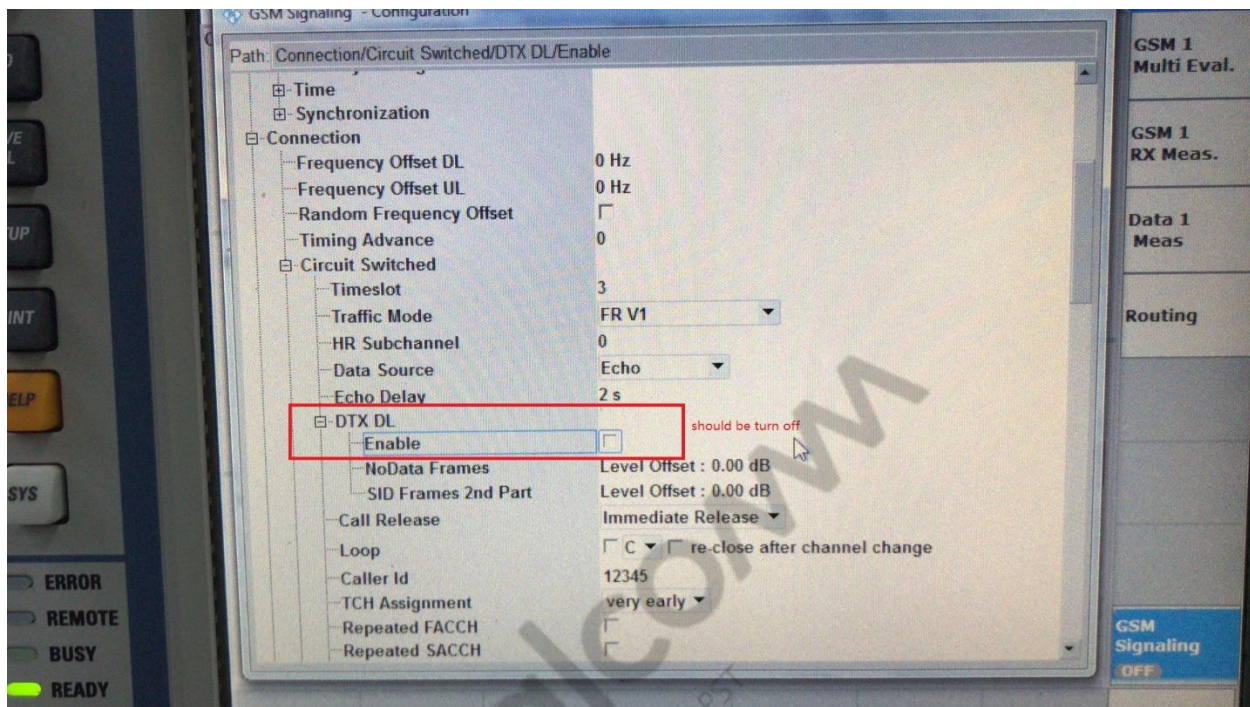
Common setting on device:

1. Device can enter sleep in APM mode
2. Close data service
3. Close auto-rotate, auto sync-up, GPS, BT, NFC
4. Use blank card connected with call box(CMW500) to test
5. **All CS call should be tested under 0dbm Tx power** (GSM 900 min Tx power is 5dbm)
6. **All CS call should be tested Mute**
7. **Please press power key to turn off screen, if coved P-sensor to turn off screen will hold wake lock and keep AP awake**

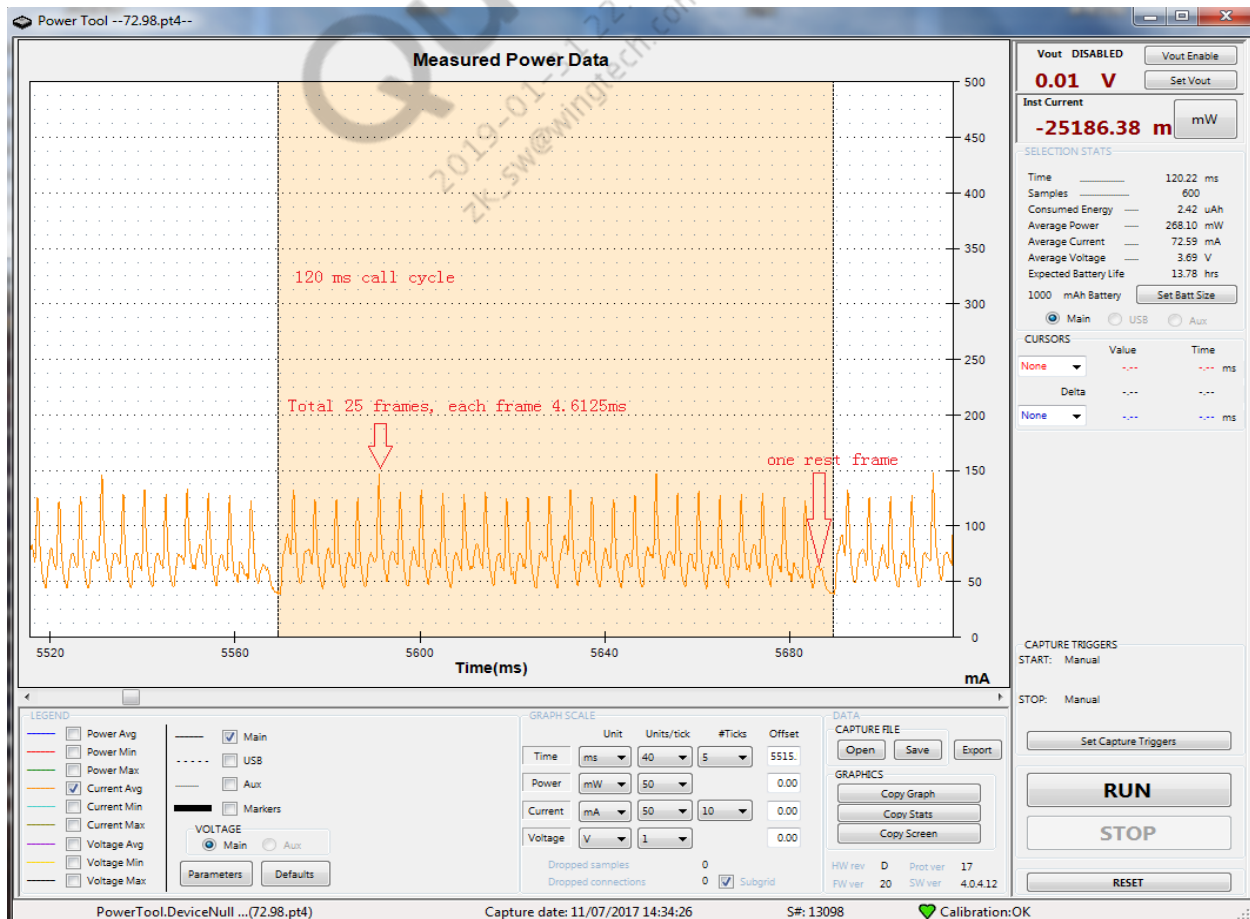
GSM Talk key setup:

1. All based on standby related setup
2. **PCL set to 19 means Tx power is 5dbm(Tx power=43-2*PCL value)**
3. **DTX should be turn off**



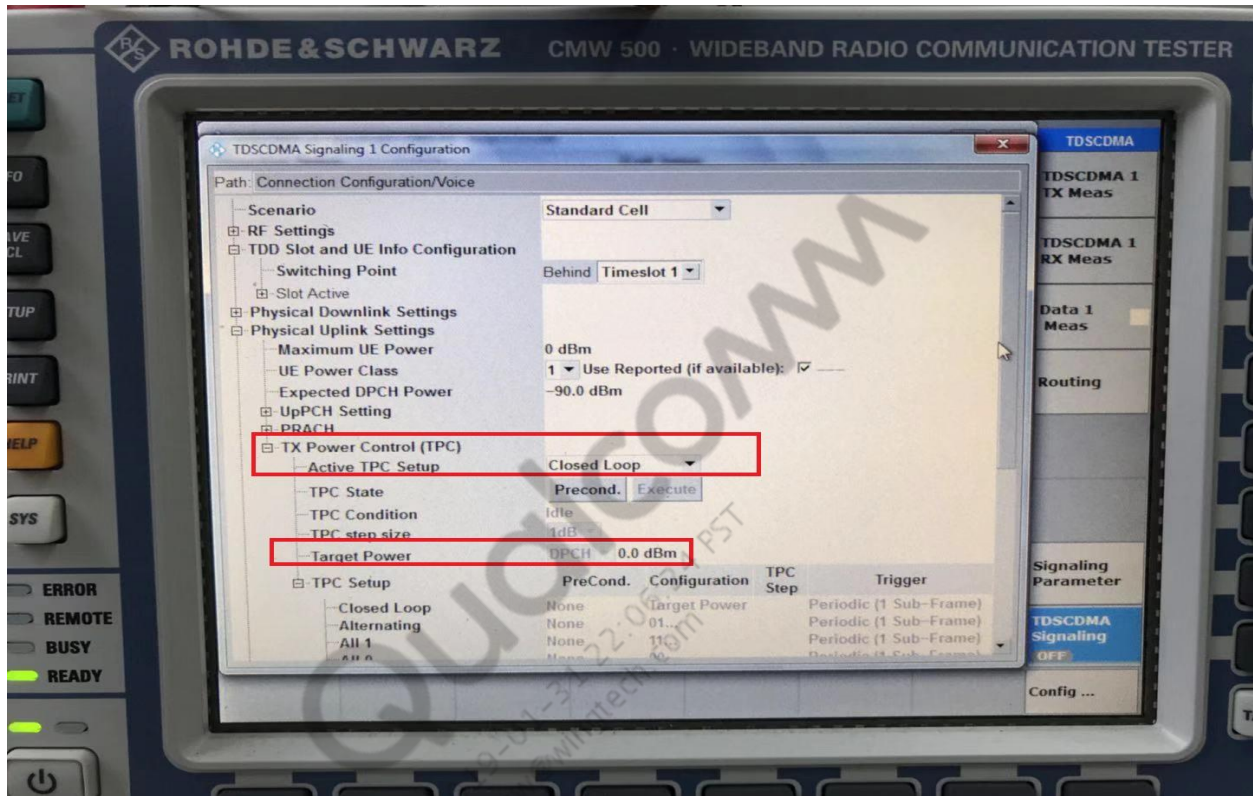


Standard power waveform:

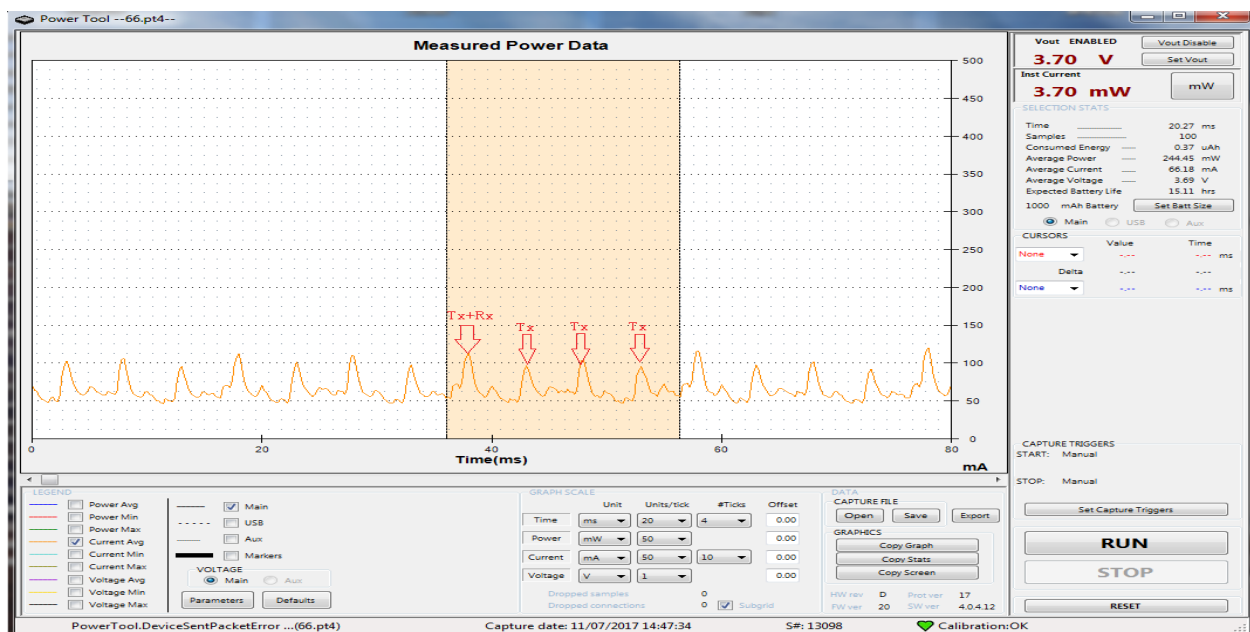


TDS-CDMA Talk Key setup:

1. All based on standby related setup
2. Power Control used close loop

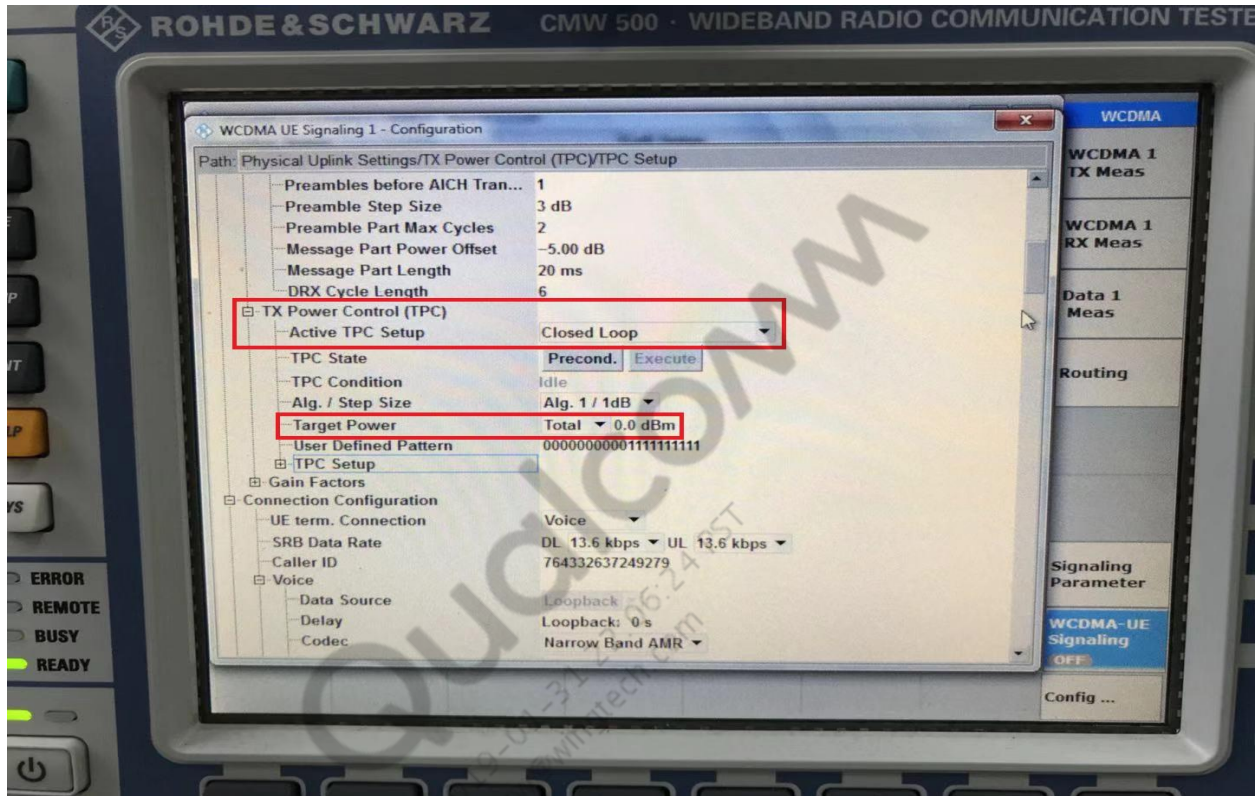


Standard power waveform:



WCDMA Talk Key setup:

1. All based on standby related setup
2. Power Control used close loop



Standard power waveform:

