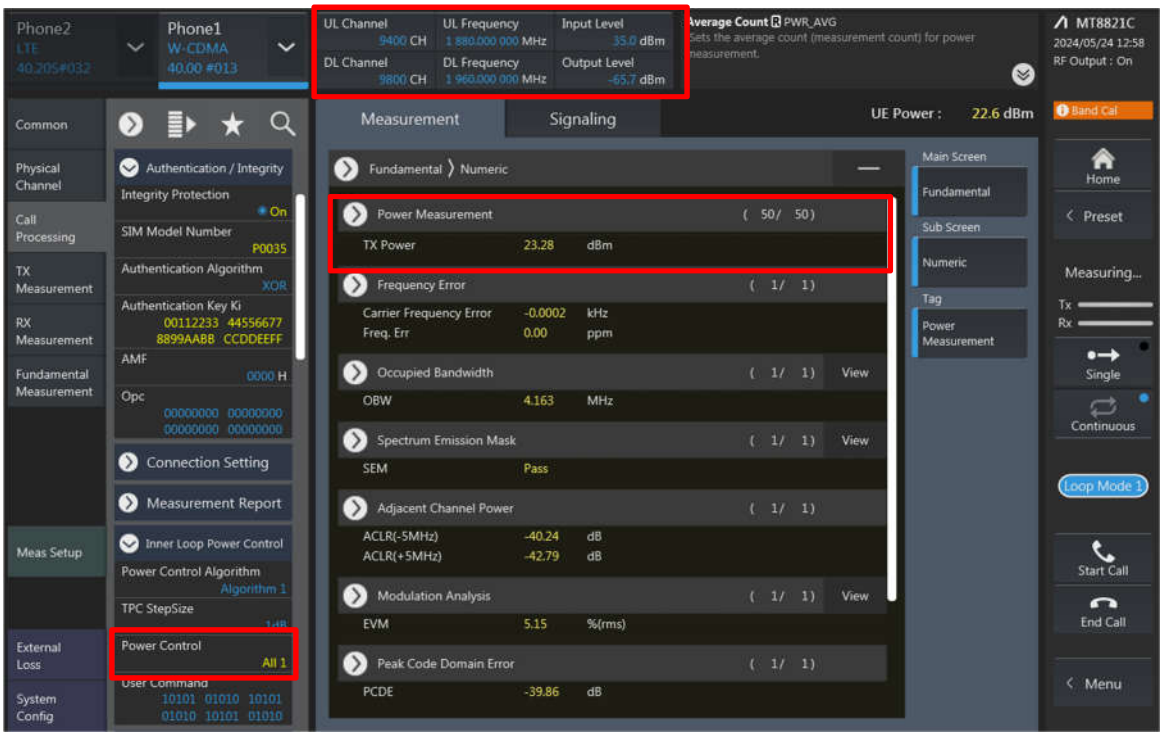
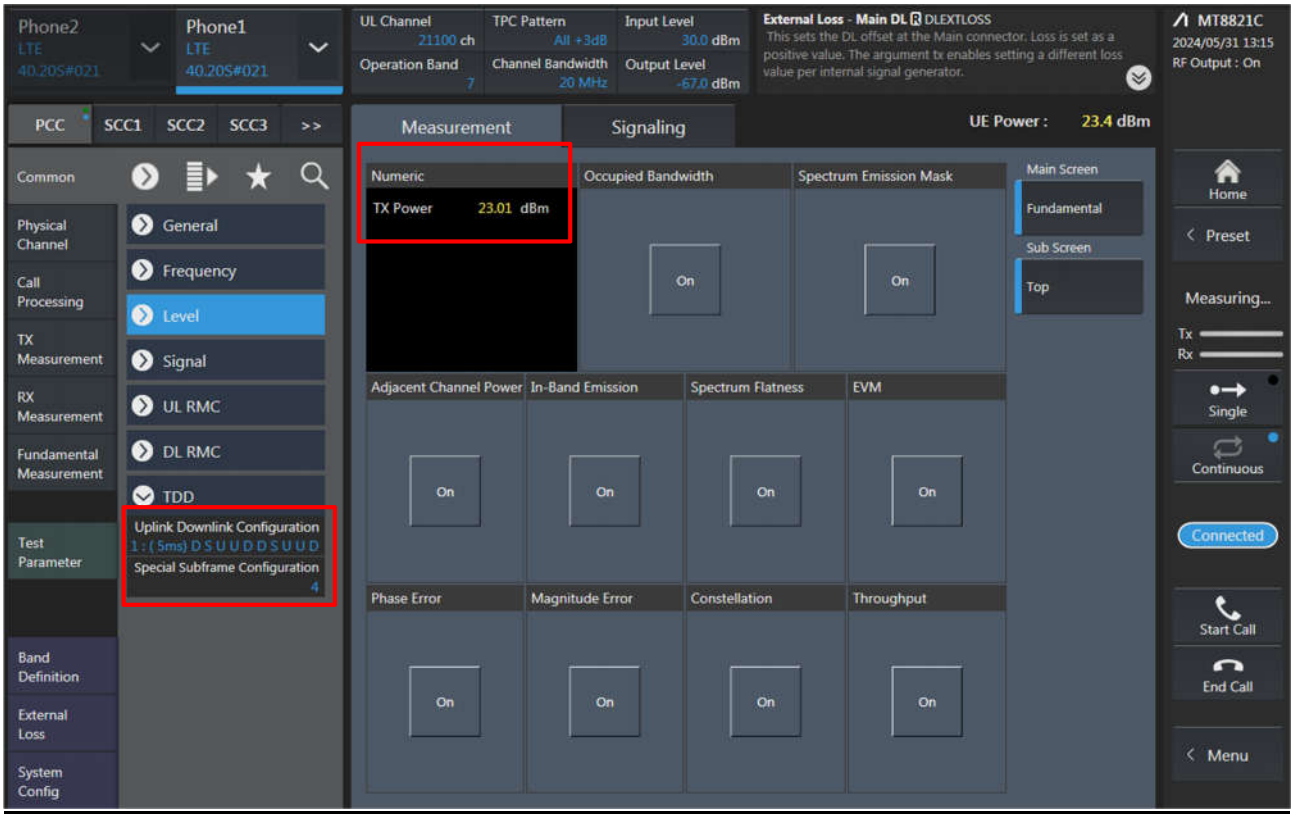
Power measurement connection diagram:

The power measurement for 2G/3G/LTE/5G FR1/UL and DL CA is to establish a connection between device and call box, and via call box to configure Bands, channel, BWs, RB size, carrier aggregation of CA, frequency channels, SCS and maximum output power. Hereunder is screenshot call box connection information for 2G/3G/LTE/5G FR1/UL and DL CA.

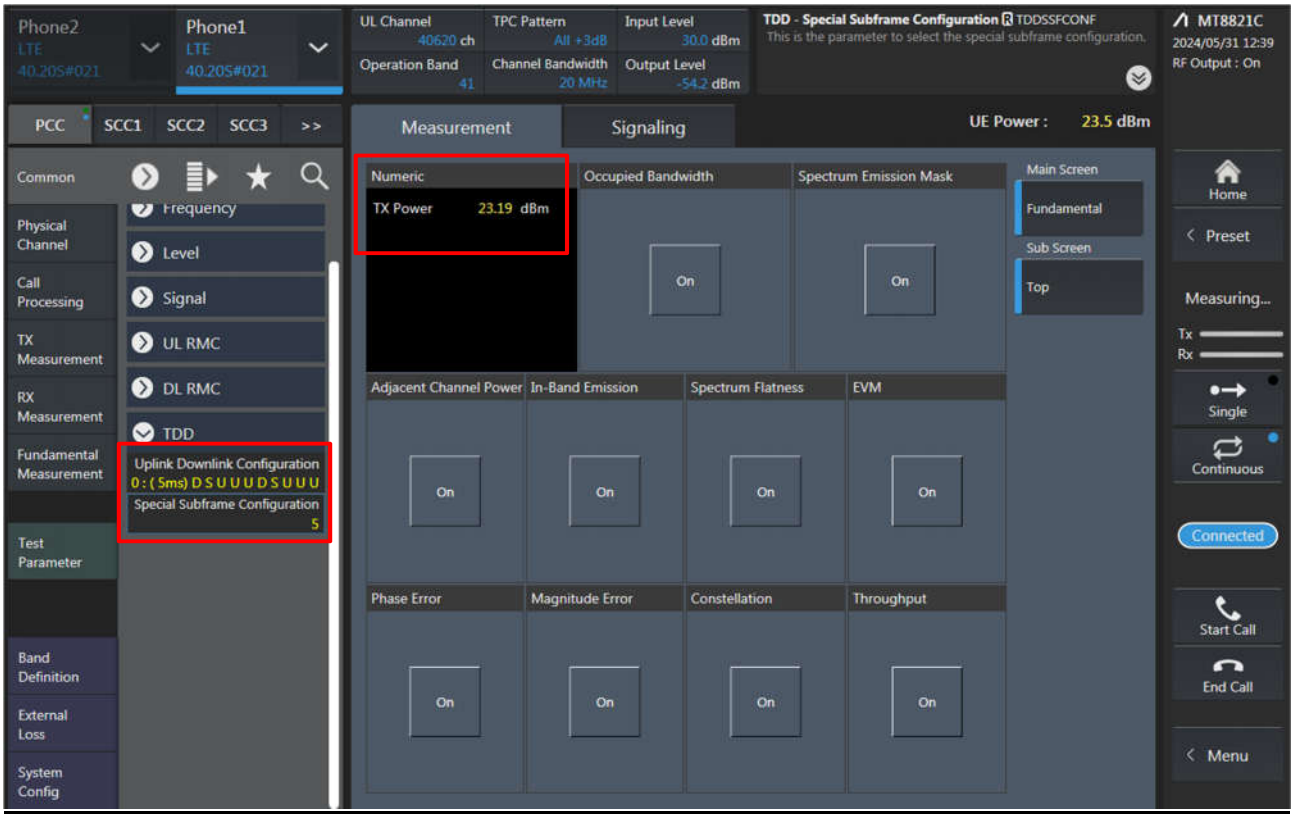
<WCDMA>



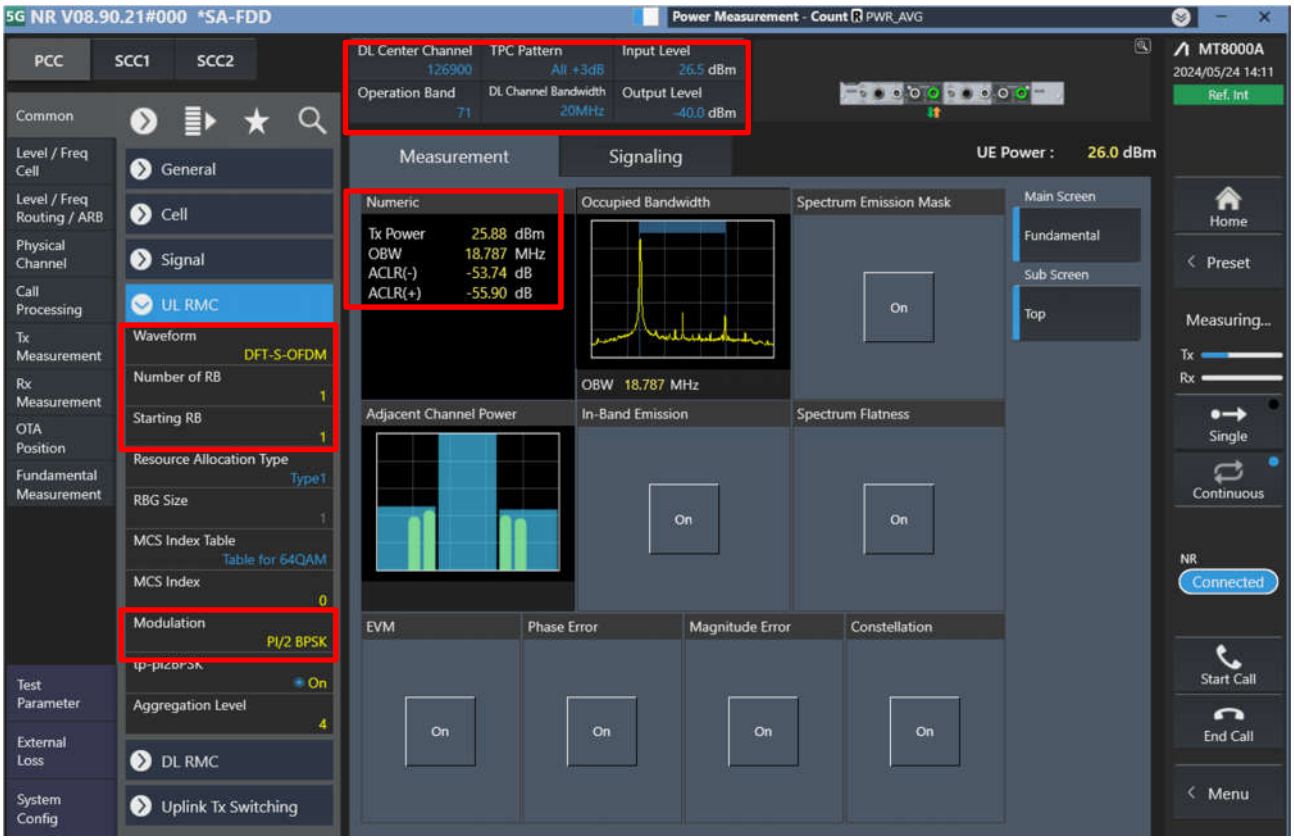
<LTE>

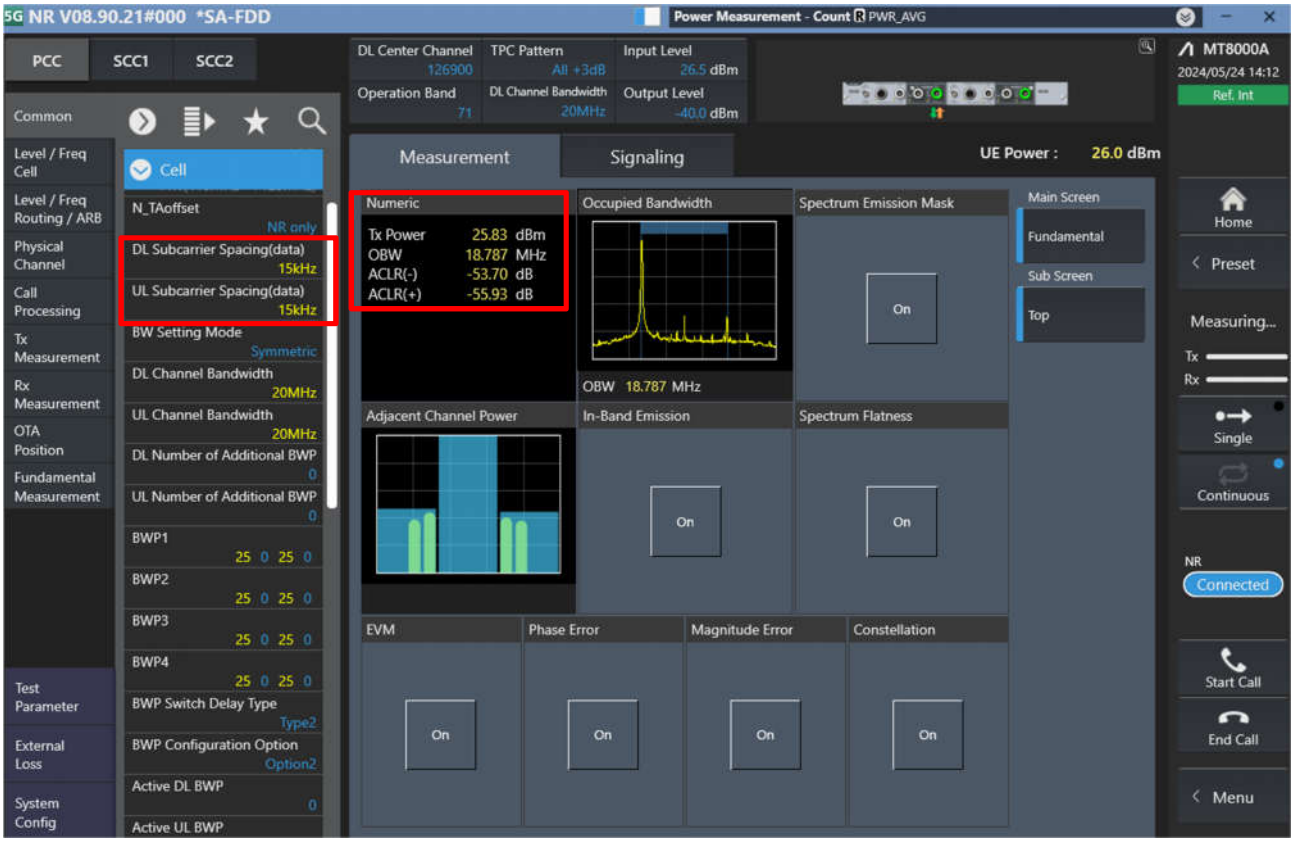

Phone2
LTE
40.20S#021
Phone1
LTE
40.20S#021
UL Channel
21100 ch
TPC Pattern
All +3dB
Input Level
30.0 dBm
Operation Band
7
Channel Bandwidth
20 MHz
Output Level
-67.0 dBm
External Loss - Main DL DLEXTLOSS
This sets the DL offset at the Main connector. Loss is set as a positive value. The argument tx enables setting a different loss value per internal signal generator.
MT8821C
2024/05/31 13:15
RF Output : On
PCC
SCC1
SCC2
SCC3
>>
Measurement
Signaling
UE Power : 23.4 dBm
Common
Physical Channel
Call Processing
TX Measurement
RX Measurement
Fundamental Measurement
Test Parameter
Band Definition
External Loss
System Config
General
Frequency
Level
Signal
UL RMC
DL RMC
TDD
Uplink Downlink Configuration
1 : (5ms) D S U U D D S U U D
Special Subframe Configuration
4
Numeric
TX Power 23.01 dBm
Occupied Bandwidth
Spectrum Emission Mask
Main Screen
Fundamental
Sub Screen
Top
Adjacent Channel Power
In-Band Emission
Spectrum Flatness
EVM
Phase Error
Magnitude Error
Constellation
Throughput
On
Home
Preset
Measuring...
Tx
Rx
Single
Continuous
Connected
Start Call
End Call
Menu

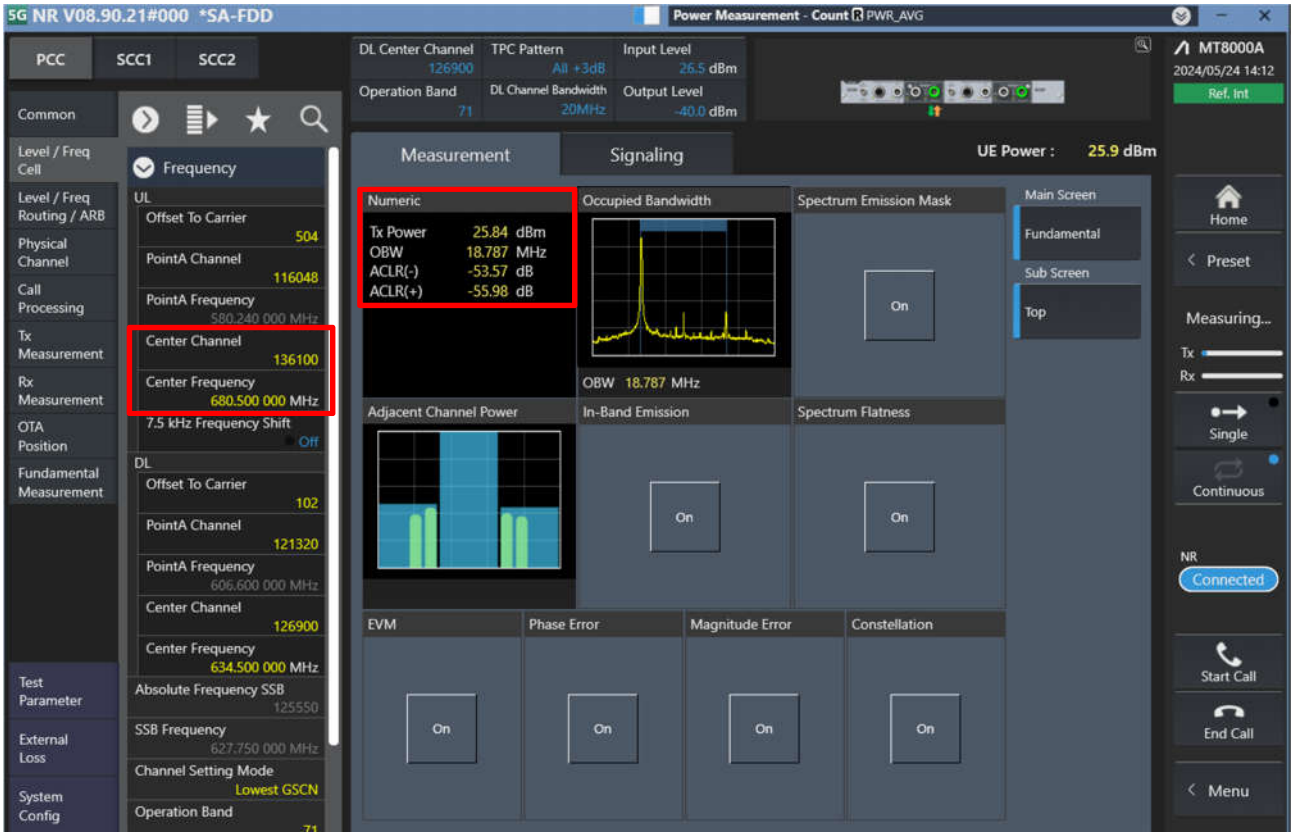
<LTE TDD Power class 3>



<5GNR FR1>

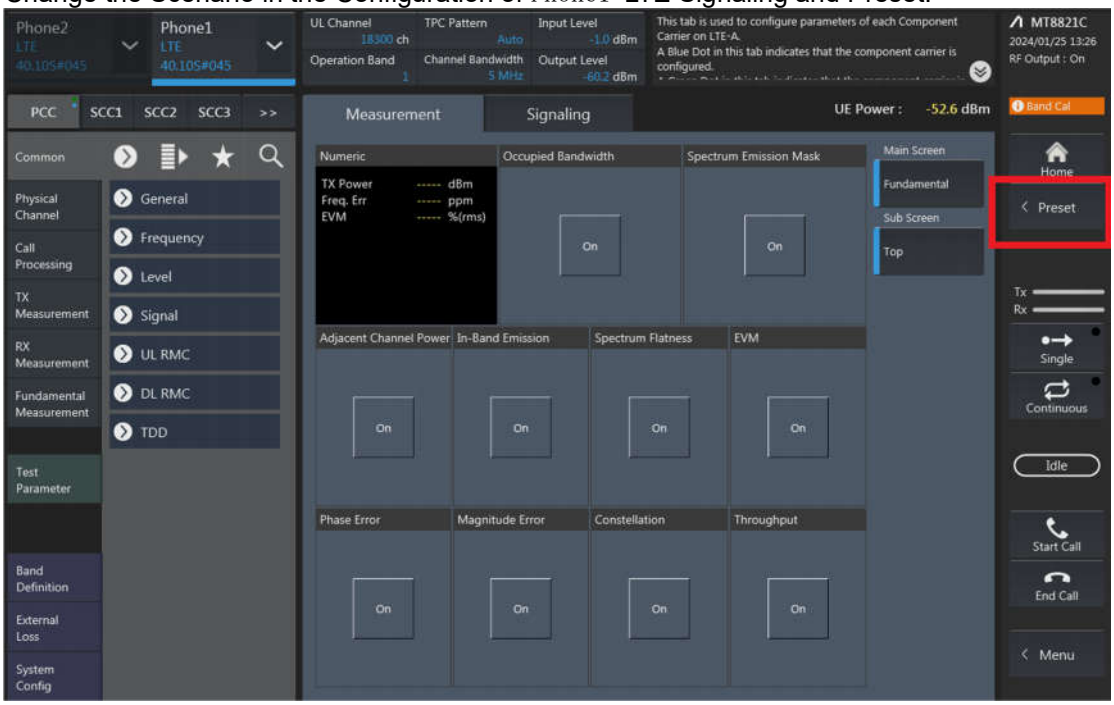

5G NR V08.90.21#000 *SA-FDD
Power Measurement - Count PWR_AVG
PCC
SCC1
SCC2
DL Center Channel 126900
TPC Pattern All +3dB
Input Level 26.5 dBm
Operation Band 71
DL Channel Bandwidth 20MHz
Output Level -40.0 dBm
MT8000A
2024/05/24 14:11
Ref. Int
Common
Level / Freq Cell
Level / Freq Routing / ARB
Physical Channel
Call Processing
Tx Measurement
Rx Measurement
OTA Position
Fundamental Measurement
Test Parameter
External Loss
System Config
General
Cell
Signal
UL RMC
Waveform DFT-S-OFDM
Number of RB 1
Starting RB 1
Resource Allocation Type Type1
RBG Size 1
MCS Index Table Table for 64QAM
MCS Index 0
Modulation PI/2 BPSK
tp-pi2bpsk On
Aggregation Level 4
DL RMC
Uplink Tx Switching
Measurement
Signaling
UE Power : 26.0 dBm
Numeric
Tx Power 25.88 dBm
OBW 18.787 MHz
ACLR(-) -53.74 dB
ACLR(+) -55.90 dB
Occupied Bandwidth
OBW 18.787 MHz
Spectrum Emission Mask
Main Screen
Fundamental
Sub Screen
Top
Adjacent Channel Power
In-Band Emission
Spectrum Flatness
EVM
Phase Error
Magnitude Error
Constellation
On
Home
Preset
Measuring...
Tx
Rx
Single
Continuous
NR
Connected
Start Call
End Call
Menu


5G NR V08.90.21#000 *SA-FDD
Power Measurement - Count PWR_AVG
PCC
SCC1
SCC2
DL Center Channel 126900
TPC Pattern All +3dB
Input Level 26.5 dBm
Operation Band 71
DL Channel Bandwidth 20MHz
Output Level -40.0 dBm
MT8000A
2024/05/24 14:12
Ref. Int
Common
Level / Freq Cell
Level / Freq Routing / ARB
Physical Channel
Call Processing
Tx Measurement
Rx Measurement
OTA Position
Fundamental Measurement
Test Parameter
External Loss
System Config
Cell
N_TAoffset NR only
DL Subcarrier Spacing(data) 15kHz
UL Subcarrier Spacing(data) 15kHz
BW Setting Mode Symmetric
DL Channel Bandwidth 20MHz
UL Channel Bandwidth 20MHz
DL Number of Additional BWP 0
UL Number of Additional BWP 0
BWP1 25 0 25 0
BWP2 25 0 25 0
BWP3 25 0 25 0
BWP4 25 0 25 0
BWP Switch Delay Type Type2
BWP Configuration Option Option2
Active DL BWP 0
Active UL BWP
Measurement
Signaling
UE Power : 26.0 dBm
Numeric
Tx Power 25.83 dBm
OBW 18.787 MHz
ACLR(-) -53.70 dB
ACLR(+) -55.93 dB
Occupied Bandwidth
OBW 18.787 MHz
Spectrum Emission Mask
Main Screen
Fundamental
Sub Screen
Top
Adjacent Channel Power
In-Band Emission
Spectrum Flatness
EVM
Phase Error
Magnitude Error
Constellation
On
Home
Preset
Measuring...
Tx
Rx
Single
Continuous
NR
Connected
Start Call
End Call
Menu

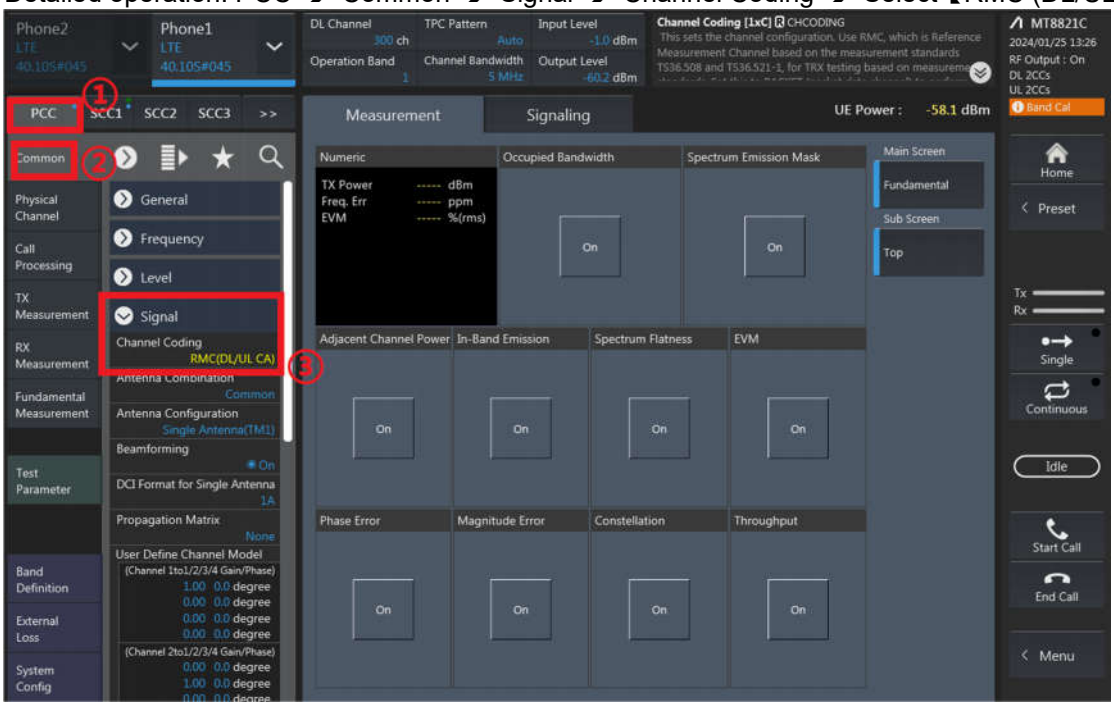

5G NR V08.90.21#000 *SA-FDD
Power Measurement - Count PWR_AVG
PCC
SCC1
SCC2
DL Center Channel
126900
TPC Pattern
All +3dB
Input Level
26.5 dBm
Operation Band
71
DL Channel Bandwidth
20MHz
Output Level
-40.0 dBm
MT8000A
2024/05/24 14:12
Ref. Int
Common
Level / Freq Cell
Level / Freq Routing / ARB
Physical Channel
Call Processing
Tx Measurement
Rx Measurement
OTA Position
Fundamental Measurement
Test Parameter
External Loss
System Config
Frequency
UL
Offset To Carrier
504
PointA Channel
116048
PointA Frequency
580.240 000 MHz
Center Channel
136100
Center Frequency
680.500 000 MHz
7.5 kHz Frequency Shift
Off
DL
Offset To Carrier
102
PointA Channel
121320
PointA Frequency
606.600 000 MHz
Center Channel
126900
Center Frequency
634.500 000 MHz
Absolute Frequency SSB
125550
SSB Frequency
627.750 000 MHz
Channel Setting Mode
Lowest GSCN
Operation Band
71
Measurement
Signaling
UE Power : 25.9 dBm
Numeric
Tx Power 25.84 dBm
OBW 18.787 MHz
ACLR(-) -53.57 dB
ACLR(+) -55.98 dB
Occupied Bandwidth
OBW 18.787 MHz
Spectrum Emission Mask
On
Main Screen
Fundamental
Sub Screen
Top
Adjacent Channel Power
In-Band Emission
On
Spectrum Flatness
On
EVM
Phase Error
Magnitude Error
Constellation
On
On
On
On
Home
Preset
Measuring...
Tx
Rx
Single
Continuous
NR
Connected
Start Call
End Call
Menu

LTE Uplink and Downlink Carrier Aggregation configurations:

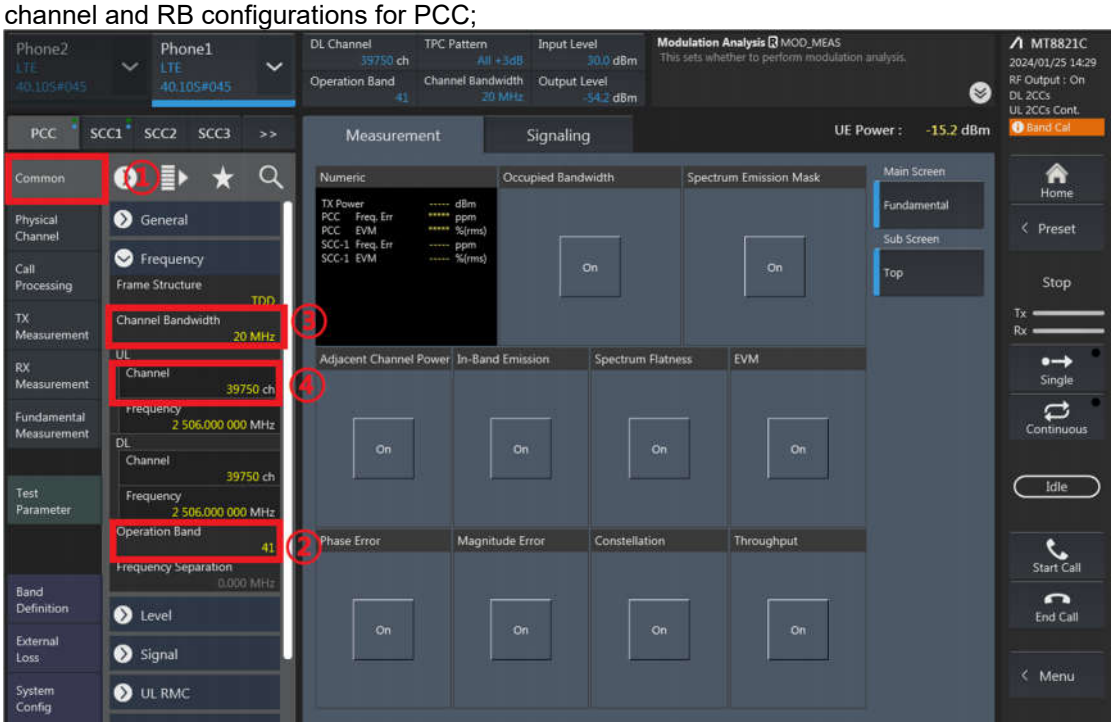
1. Change the Scenario in the Configuration of Phone1 LTE Signaling and Preset.



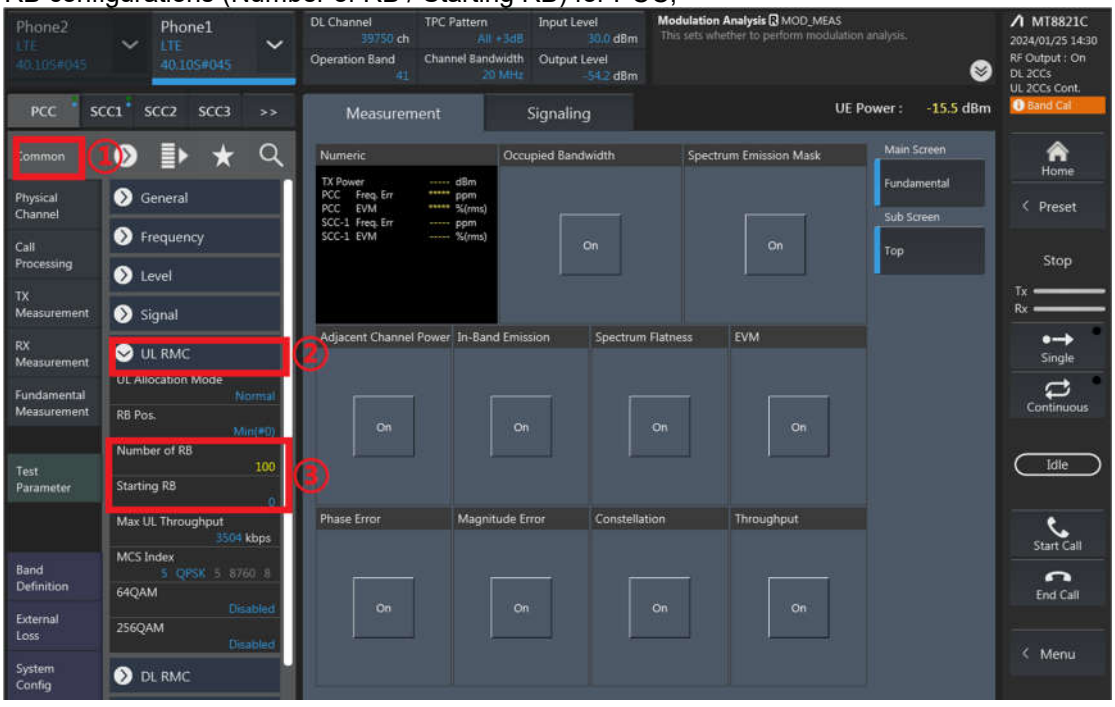
2. If Select “RMC (DL/UL CA)” for Uplink Carrier Aggregation;
If Select “RMC (DL CA)” for Downlink Carrier Aggregation.
For example, Uplink Carrier Aggregation:
Detailed operation: PCC ➔ Common ➔ Signal ➔ Channel Coding ➔ Select【RMC (DL/UL CA)】



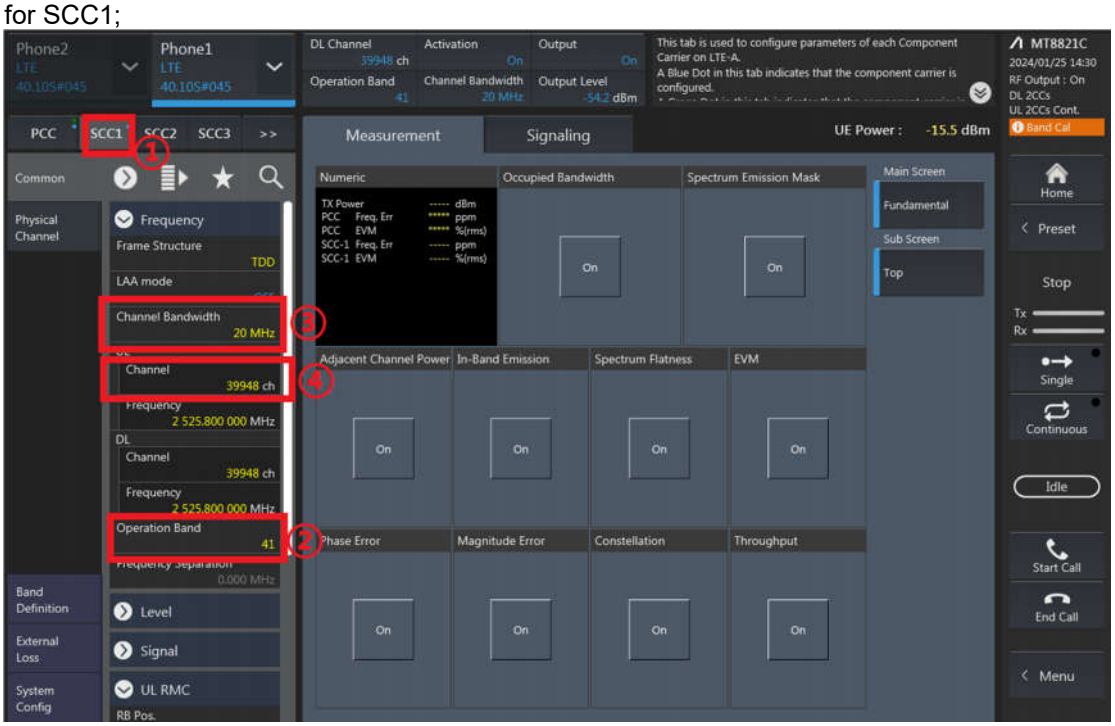
3. PCC parameter Settings: on the screen, and then select the PCC tab and Set operating band, BW, channel and RB configurations for PCC;



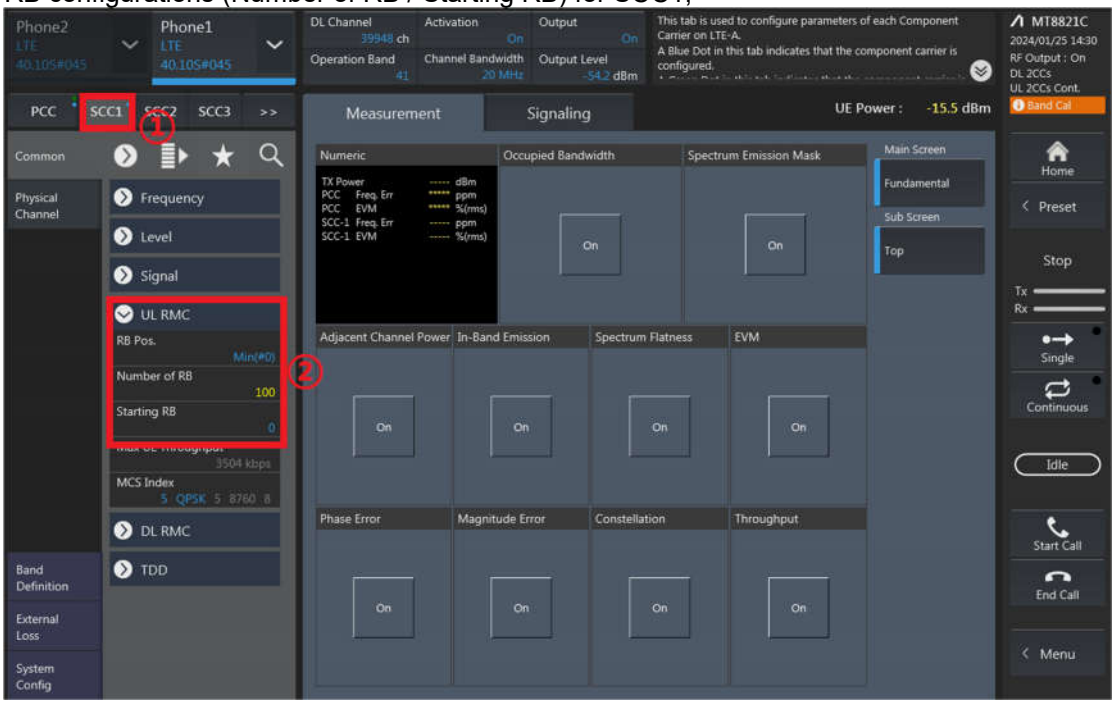
RB configurations (Number of RB / Starting RB) for PCC;



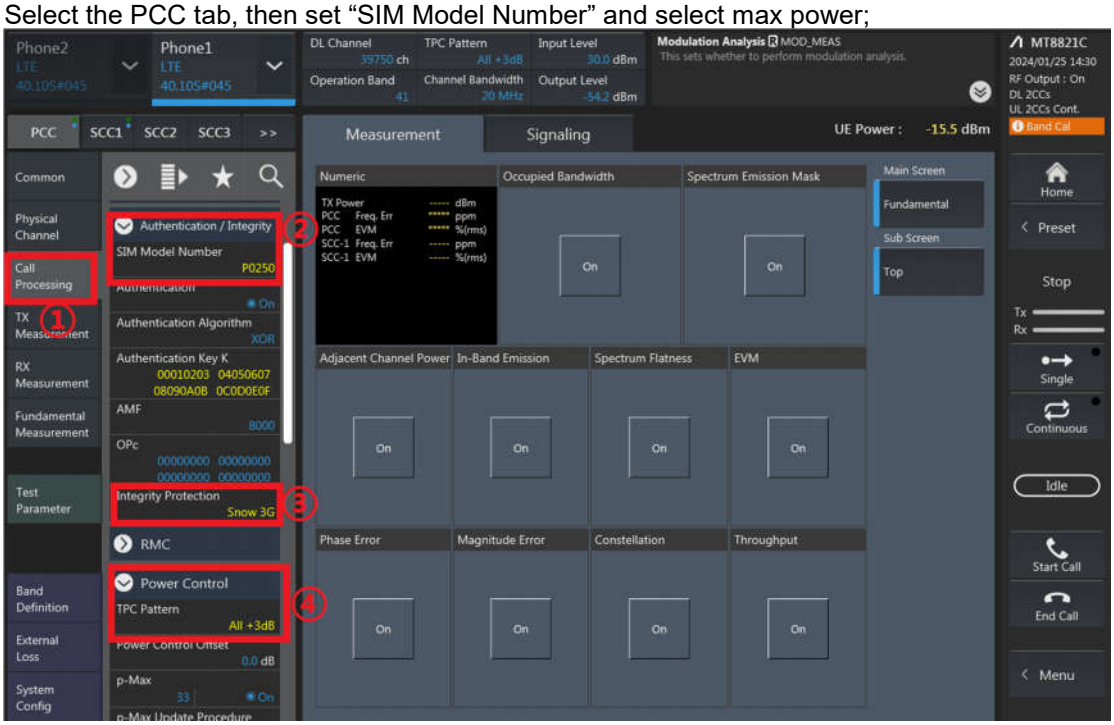
4. SCC parameter Settings: Select the SCC1 tab, Set operating band, BW, channel, and RB configurations for SCC1;



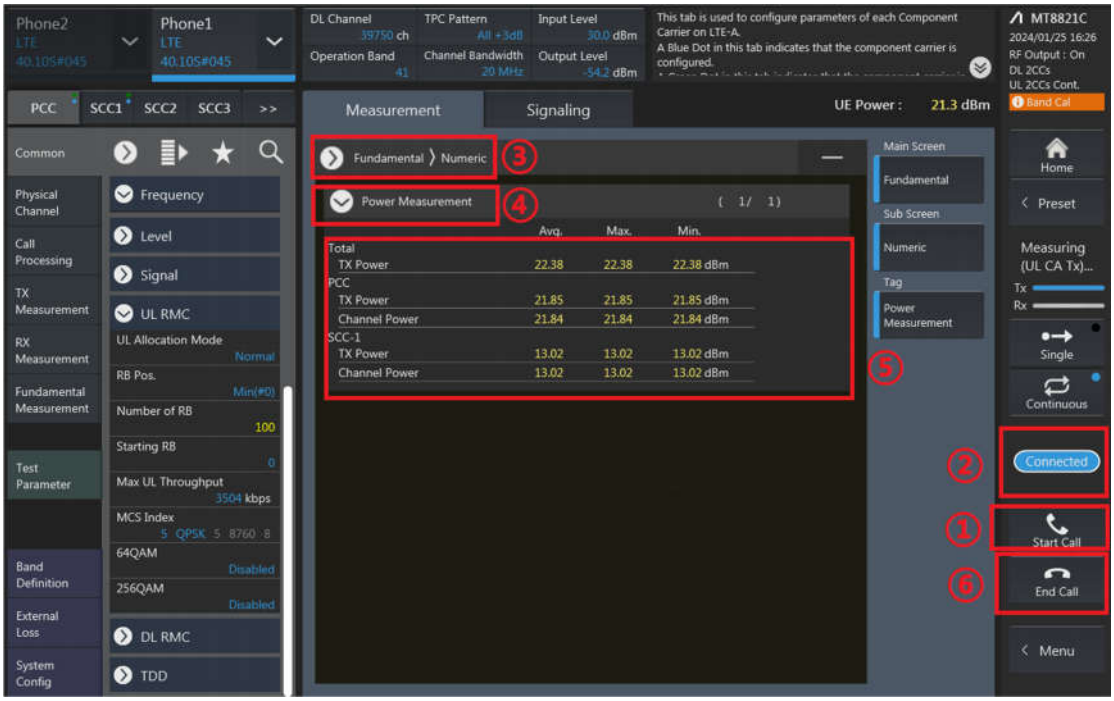
RB configurations (Number of RB / Starting RB) for SCC1;



5. Select the PCC tab, then set “SIM Model Number” and select max power;



6. Click the “Connect” button at the Right of the screen, if necessary, turn the Airplane mode on/off in the DUT



7. The inter-band ULCA test method is similar to intra-band ULCA, and DLCA test method is similar to intra-band ULCA too.

UL CA Modem A

CA_5B Ant 0								
Combination 10MHz+10MHz (50RB+50RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20450	20549	QPSK	1	49	1	0	23.01	24.50
20475	20574	QPSK	1	49	1	0	23.12	24.50
20600	20501	QPSK	1	0	1	49	23.07	24.50

CA_66B Ant 0								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	18.62	20.50
132322	132229	QPSK	1	74	1	0	18.71	20.50
132597	132504	QPSK	1	0	1	74	18.70	20.50

CA_2C Ant 0								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
18700	18898	QPSK	1	99	1	0	21.66	23.50
18900	19098	QPSK	1	99	1	0	21.69	23.50
19100	18902	QPSK	1	0	1	99	21.48	23.50

UL CA Modem B

CA_5B Ant 0								
Combination 10MHz+10MHz (50RB+50RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20450	20549	QPSK	1	49	1	0	23.61	24.50
20475	20574	QPSK	1	49	1	0	23.70	24.50
20600	20501	QPSK	1	0	1	49	23.63	24.50

CA_66B Ant 0								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	18.74	20.50
132322	132229	QPSK	1	74	1	0	18.88	20.50
132597	132504	QPSK	1	0	1	74	18.73	20.50

CA_2C Ant 0								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
18700	18898	QPSK	1	99	1	0	21.51	23.50
18900	19098	QPSK	1	99	1	0	21.64	23.50
19100	18902	QPSK	1	0	1	99	21.51	23.50

UL CA Modem C

CA_5B Ant 0								
Combination 10MHz+10MHz (50RB+50RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20450	20549	QPSK	1	49	1	0	23.01	24.50
20475	20574	QPSK	1	49	1	0	23.15	24.50
20600	20501	QPSK	1	0	1	49	23.02	24.50

CA_66B Ant 0								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	18.63	20.50
132322	132229	QPSK	1	74	1	0	18.79	20.50
132597	132504	QPSK	1	0	1	74	18.76	20.50

CA_2C Ant 0								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
18700	18898	QPSK	1	99	1	0	21.47	23.50
18900	19098	QPSK	1	99	1	0	21.61	23.50
19100	18902	QPSK	1	0	1	99	21.60	23.50

UL CA Modem D

CA_5B Ant 0								
Combination 10MHz+10MHz (50RB+50RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20450	20549	QPSK	1	49	1	0	23.28	24.50
20475	20574	QPSK	1	49	1	0	23.42	24.50
20600	20501	QPSK	1	0	1	49	23.39	24.50

CA_66B Ant 0								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	18.65	20.50
132322	132229	QPSK	1	74	1	0	18.79	20.50
132597	132504	QPSK	1	0	1	74	18.42	20.50

CA_2C Ant 0								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
18700	18898	QPSK	1	99	1	0	21.53	23.50
18900	19098	QPSK	1	99	1	0	21.66	23.50
19100	18902	QPSK	1	0	1	99	21.56	23.50

CA_7C Ant 0								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	18.96	20.50
21100	21298	QPSK	1	99	1	0	19.00	20.50
21350	21152	QPSK	1	0	1	99	18.92	20.50

CA_66C Ant 0								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	18.67	20.50
132322	132520	QPSK	1	99	1	0	18.76	20.50
132572	132374	QPSK	1	0	1	99	18.62	20.50

CA_7C Ant 0								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	18.72	20.50
21100	21298	QPSK	1	99	1	0	18.99	20.50
21350	21152	QPSK	1	0	1	99	18.76	20.50

CA_66C Ant 0								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	18.81	20.50
132322	132520	QPSK	1	99	1	0	18.84	20.50
132572	132374	QPSK	1	0	1	99	18.70	20.50

CA_7C Ant 0								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	18.81	20.50
21100	21298	QPSK	1	99	1	0	19.09	20.50
21350	21152	QPSK	1	0	1	99	18.84	20.50

CA_66C Ant 0								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	18.59	20.50
132322	132520	QPSK	1	99	1	0	18.73	20.50
132572	132374	QPSK	1	0	1	99	18.65	20.50

CA_7C Ant 0								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	18.90	20.50
21100	21298	QPSK	1	99	1	0	18.95	20.50
21350	21152	QPSK	1	0	1	99	18.89	20.50

CA_66C Ant 0								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	18.64	20.50
132322	132520	QPSK	1	99	1	0	18.76	20.50
132572	132374	QPSK	1	0	1	99	18.43	20.50

CA_38C Ant 0								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
37850	38048	QPSK	1	99	1	0	21.58	23.50
37901	38099	QPSK	1	99	1	0	21.66	23.50
38150	37952	QPSK	1	0	1	99	21.59	23.50

CA_41C Ant 0								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	21.60	23.50
40185	40383	QPSK	1	99	1	0	21.62	23.50
40620	40818	QPSK	1	99	1	0	21.77	23.50
41055	41253	QPSK	1	99	1	0	21.59	23.50
41490	41292	QPSK	1	0	1	99	21.50	23.50

CA_42C Ant 2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
42190	42388	QPSK	1	99	1	0	21.79	23.50
42590	42788	QPSK	1	99	1	0	21.78	23.50
42990	42792	QPSK	1	0	1	99	21.50	23.50

CA_38C Ant 0								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
37850	38048	QPSK	1	99	1	0	22.03	23.50
37901	38099	QPSK	1	99	1	0	22.14	23.50
38150	37952	QPSK	1	0	1	99	22.06	23.50

CA_41C Ant 0								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	21.91	23.50
40185	40383	QPSK	1	99	1	0	21.99	23.50
40620	40818	QPSK	1	99	1	0	22.21	23.50
41055	41253	QPSK	1	99	1	0	21.97	23.50
41490	41292	QPSK	1	0	1	99	22.01	23.50

CA_42C Ant 2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
42190	42388	QPSK	1	99	1	0	21.74	23.50
42590	42788	QPSK	1	99	1	0	21.71	23.50
42990	42792	QPSK	1	0	1	99	21.65	23.50

CA_38C Ant 0								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
37850	38048	QPSK	1	99	1	0	21.54	23.50
37901	38099	QPSK	1	99	1	0	21.76	23.50
38150	37952	QPSK	1	0	1	99	21.48	23.50

CA_41C Ant 0								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	21.36	23.50
40185	40383	QPSK	1	99	1	0	21.42	23.50
40620	40818	QPSK	1	99	1	0	21.78	23.50
41055	41253	QPSK	1	99	1	0	21.37	23.50
41490	41292	QPSK	1	0	1	99	21.36	23.50

CA_42C Ant 2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
42190	42388	QPSK	1	99	1	0	22.12	23.50
42590	42788	QPSK	1	99	1	0	22.09	23.50
42990	42792	QPSK	1	0	1	99	21.96	23.50

CA_38C Ant 0								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
37850	38048	QPSK	1	99	1	0	21.60	23.50
37901	38099	QPSK	1	99	1	0	21.71	23.50
38150	37952	QPSK	1	0	1	99	21.56	23.50

CA_41C Ant 0								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
39750	39948	QPSK	1	99	1	0	21.49	23.50
40185	40383	QPSK	1	99	1	0	21.56	23.50
40620	40818	QPSK	1	99	1	0	21.62	23.50
41055	41253	QPSK	1	99	1	0	21.46	23.50
41490	41292	QPSK	1	0	1	99	21.47	23.50

CA_42C Ant 2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
42190	42388	QPSK	1	99	1	0	21.78	23.50
42590	42788	QPSK	1	99	1	0	21.76	23.50
42990	42792	QPSK	1	0	1	99	21.74	23.50

CA_48C Ant 2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
55340	55538	QPSK	1	99	1	0	14.71	16.50
55830	56028	QPSK	1	99	1	0	14.85	16.50
56150	56348	QPSK	1	99	1	0	14.67	16.50
56640	56442	QPSK	1	99	1	0	14.83	16.50

CA_48C Ant 2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
55340	55538	QPSK	1	99	1	0	14.78	16.50
55830	56028	QPSK	1	99	1	0	14.81	16.50
56150	56348	QPSK	1	99	1	0	14.68	16.50
56640	56442	QPSK	1	99	1	0	14.73	16.50

CA_48C Ant 2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
55340	55538	QPSK	1	99	1	0	14.89	16.50
55830	56028	QPSK	1	99	1	0	14.91	16.50
56150	56348	QPSK	1	99	1	0	14.72	16.50
56640	56442	QPSK	1	99	1	0	14.38	16.50

CA_48C Ant 2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
55340	55538	QPSK	1	99	1	0	14.79	16.50
55830	56028	QPSK	1	99	1	0	14.81	16.50
56150	56348	QPSK	1	99	1	0	14.65	16.50
56640	56442	QPSK	1	99	1	0	14.63	16.50