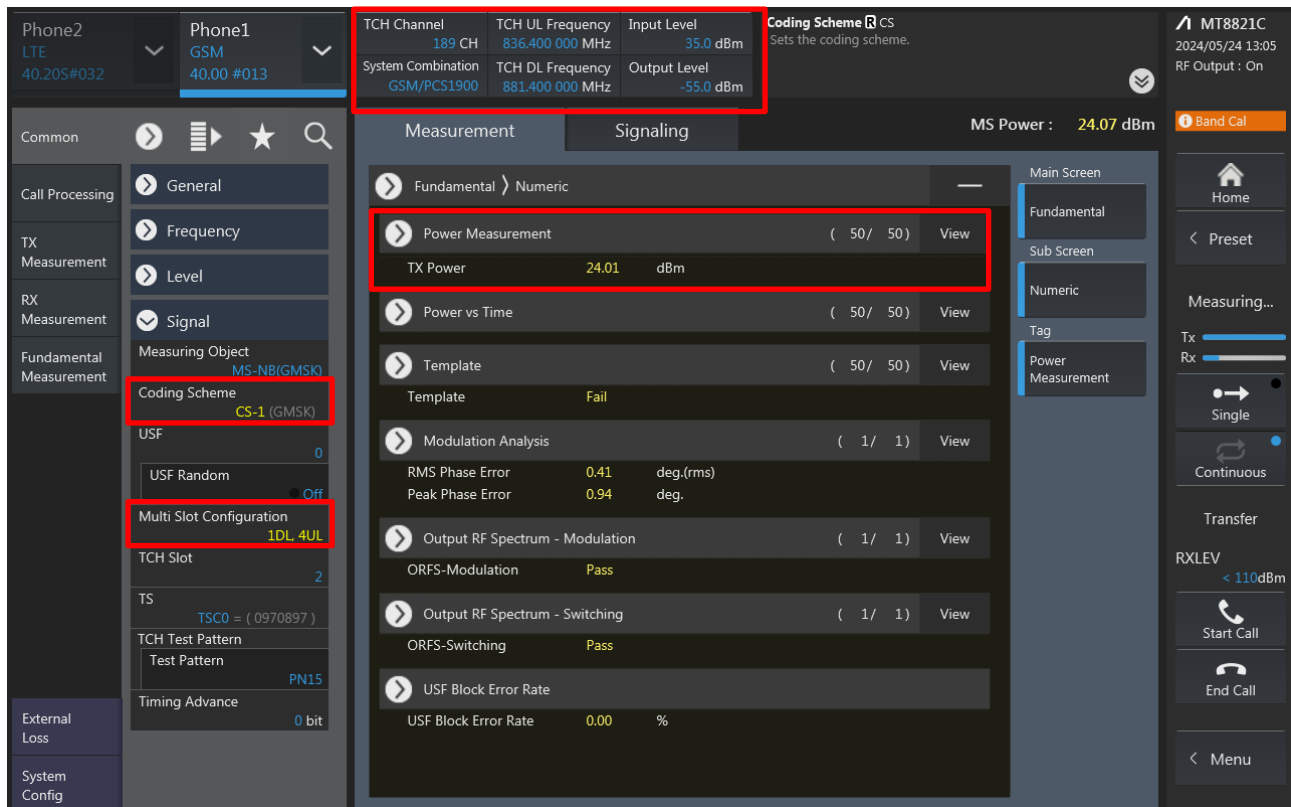


Power measurement connection diagram:

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.

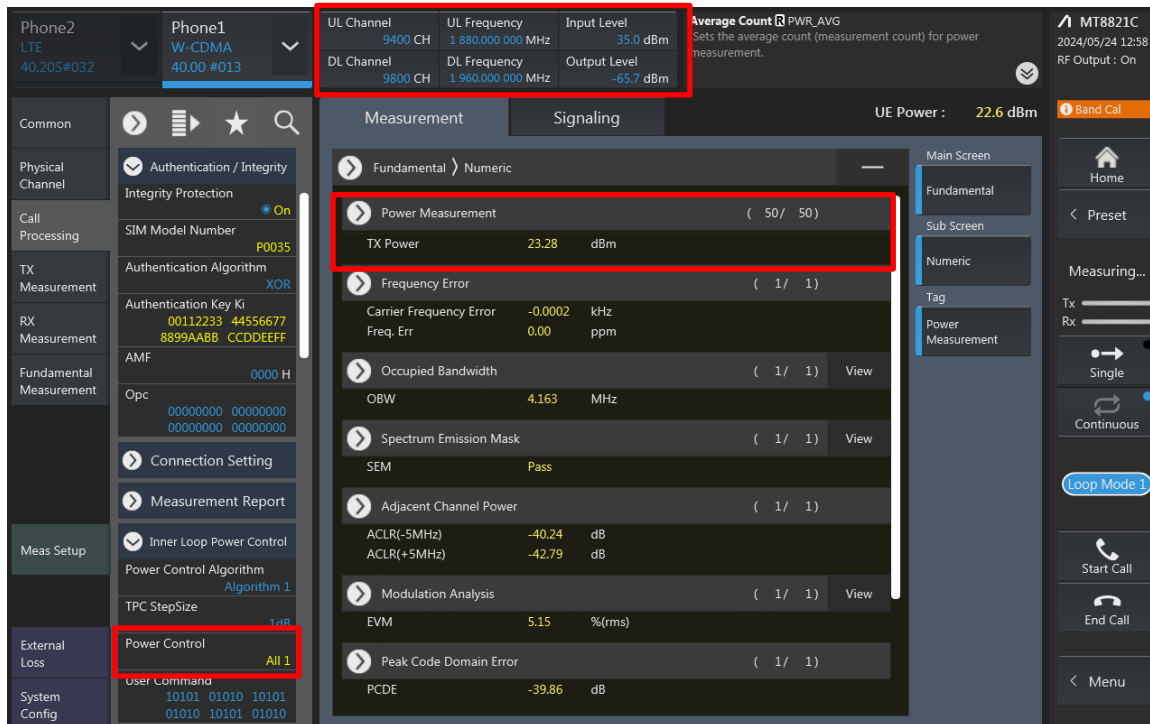
<GSM>



The screenshot displays the SPORTON LAB. software interface for GSM power measurement. The interface is divided into several sections:

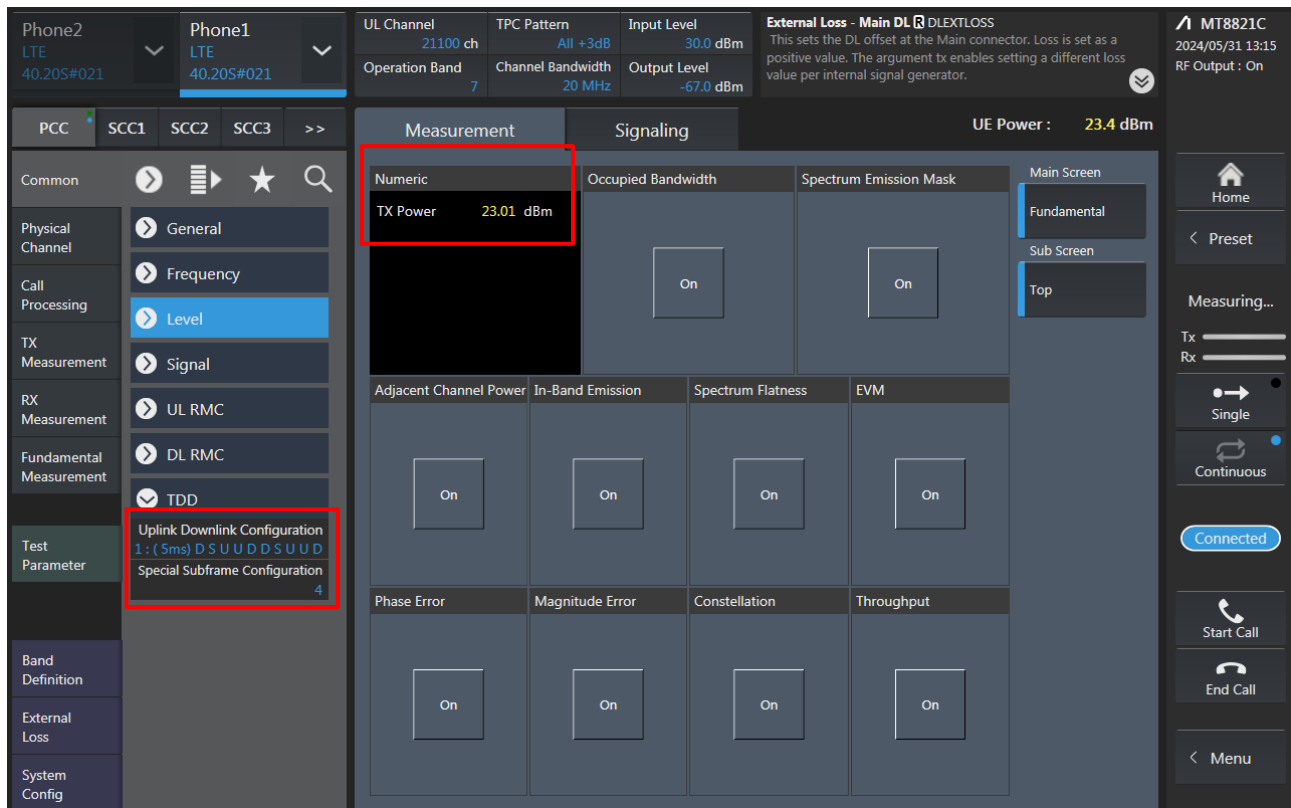
- Top Bar:** Shows Phone2 (LTE, 40.205#032) and Phone1 (GSM, 40.00 #013). The TCH Channel is 189 CH, TCH UL Frequency is 836.400 000 MHz, Input Level is 35.0 dBm, and TCH DL Frequency is 881.400 000 MHz. The Coding Scheme is CS.
- Left Sidebar:** Contains navigation options like Common, Call Processing, TX Measurement, RX Measurement, Fundamental Measurement, and External Loss. The 'Fundamental Measurement' section is expanded, showing 'Coding Scheme' (CS-1 (GMSK)) and 'Multi Slot Configuration' (1DL, 4UL).
- Main Area:** Displays 'Measurement' and 'Signaling' tabs. The 'Measurement' tab is active, showing 'Fundamental' and 'Numeric' views. The 'Power Measurement' section is highlighted, showing 'TX Power' as 24.01 dBm. Other measurements include 'Power vs Time', 'Template', 'Modulation Analysis', 'Output RF Spectrum - Modulation', 'Output RF Spectrum - Switching', and 'USF Block Error Rate'.
- Right Sidebar:** Shows 'MT8821C' with a timestamp of 2024/05/24 13:05 and 'RF Output : On'. It also includes a 'Band Cal' button and a 'Main Screen' section with 'Fundamental', 'Sub Screen', 'Numeric', and 'Tag' options.

<WCDMA>



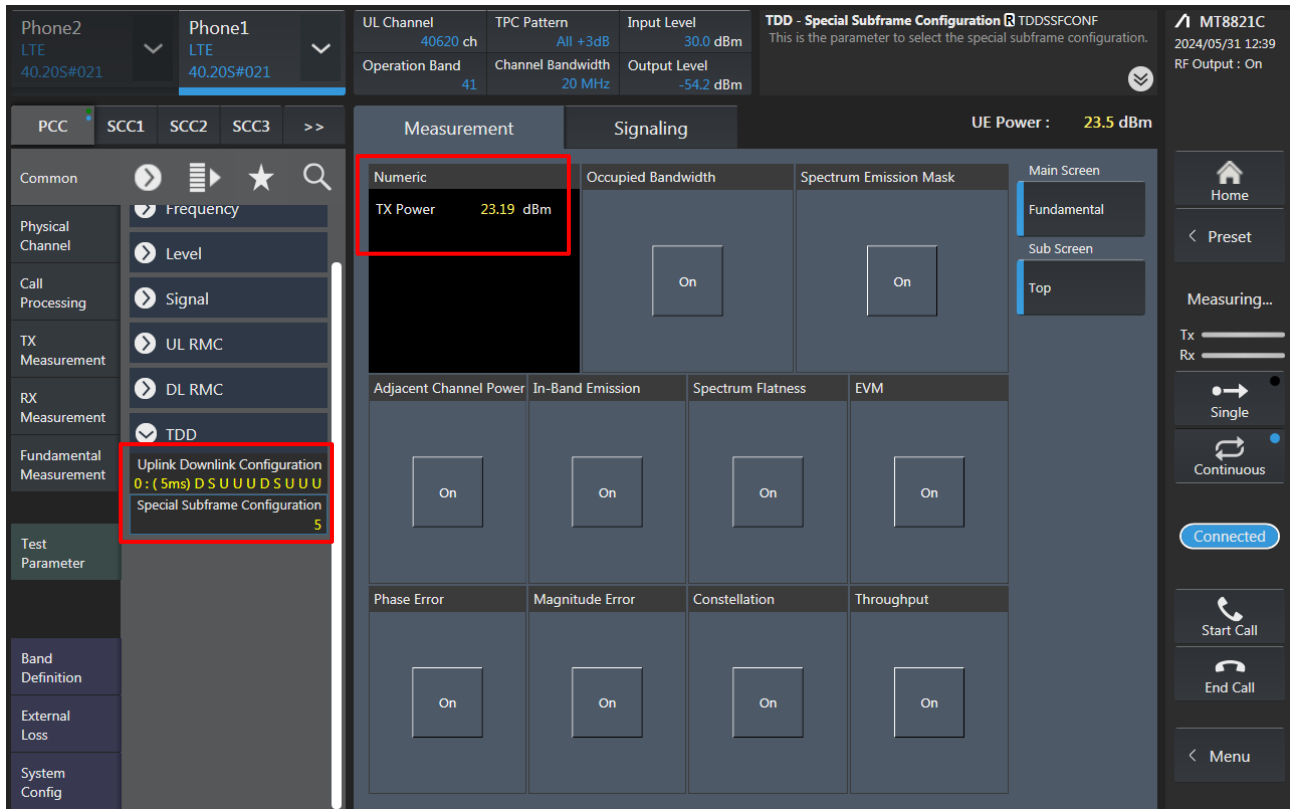
The screenshot displays the WCDMA measurement interface. The top bar shows 'Phone2 LTE 40.20S#032' and 'Phone1 W-CDMA 40.00 #013'. The 'Measurement' tab is active, showing 'Fundamental' and 'Numeric' views. The 'Power Measurement' section is highlighted with a red box, showing 'TX Power' as 23.28 dBm. The 'Occupied Bandwidth' section shows 'OBW' as 4.163 MHz. The 'Adjacent Channel Power' section shows 'ACLR(-5MHz)' as -40.24 dB and 'ACLR(+5MHz)' as -42.79 dB. The 'Modulation Analysis' section shows 'EVM' as 5.15 % (rms). The 'Peak Code Domain Error' section shows 'PCDE' as -39.86 dB. The 'UE Power' is 22.6 dBm. The 'Physical Channel' section shows 'Authentication / Integrity' and 'Integrity Protection' as 'On'. The 'Call Processing' section shows 'SIM Model Number' as 'P0035'. The 'TX Measurement' section shows 'Authentication Algorithm' as 'XOR'. The 'RX Measurement' section shows 'Authentication Key Ki' as '00112233 44556677 8899AABB CCDDDEFF' and 'AMF' as '0000 H'. The 'Fundamental Measurement' section shows 'Opc' as '00000000 00000000 00000000 00000000'. The 'Meas Setup' section shows 'Inner Loop Power Control' as 'On' and 'Power Control Algorithm' as 'Algorithm 1'. The 'External Loss' section shows 'Power Control' as 'All 1'. The 'System Config' section shows 'User Command' as '10101 01010 10101 01010 10101 01010 01010 01010'. The 'MT8821C' section shows '2024/05/24 12:58' and 'RF Output : On'.

<LTE>



The screenshot displays the LTE measurement interface. The top bar shows 'Phone2 LTE 40.20S#021' and 'Phone1 LTE 40.20S#021'. The 'Measurement' tab is active, showing 'Numeric' and 'Occupied Bandwidth' views. The 'TX Power' is 23.01 dBm. The 'Occupied Bandwidth' section shows 'OBW' as 4.163 MHz. The 'Adjacent Channel Power' section shows 'ACLR(-5MHz)' as -40.24 dB and 'ACLR(+5MHz)' as -42.79 dB. The 'Modulation Analysis' section shows 'EVM' as 5.15 % (rms). The 'Peak Code Domain Error' section shows 'PCDE' as -39.86 dB. The 'UE Power' is 23.4 dBm. The 'Physical Channel' section shows 'General' and 'Frequency' as 'On'. The 'Call Processing' section shows 'Level' as 'On'. The 'TX Measurement' section shows 'Signal' as 'On'. The 'RX Measurement' section shows 'UL RMC' as 'On' and 'DL RMC' as 'On'. The 'Fundamental Measurement' section shows 'TDD' as 'On'. The 'Test Parameter' section shows 'Uplink Downlink Configuration 1: (5ms) D S U U D D S U U D' and 'Special Subframe Configuration' as '4'. The 'Band Definition' section shows 'Band' as '40.20S#021'. The 'External Loss' section shows 'External Loss - Main DL' as 'DLEXTLOSS'. The 'System Config' section shows 'User Command' as '10101 01010 10101 01010 01010 01010 01010 01010'. The 'MT8821C' section shows '2024/05/31 13:15' and 'RF Output : On'.

<LTE TDD Power class 3>



Phone2 LTE 40.20S#021 Phone1 LTE 40.20S#021

UL Channel 40620 ch TPC Pattern All +3dB Input Level 30.0 dBm TDD - Special Subframe Configuration TDDSSFCNF This is the parameter to select the special subframe configuration. MT8821C 2024/05/31 12:39 RF Output : On

Operation Band 41 Channel Bandwidth 20 MHz Output Level -54.2 dBm

UE Power : 23.5 dBm

Measurement Signaling

Numeric TX Power 23.19 dBm

Occupied Bandwidth Spectrum Emission Mask

On On

Adjacent Channel Power In-Band Emission Spectrum Flatness EVM

On On On On

Phase Error Magnitude Error Constellation Throughput

On On On On

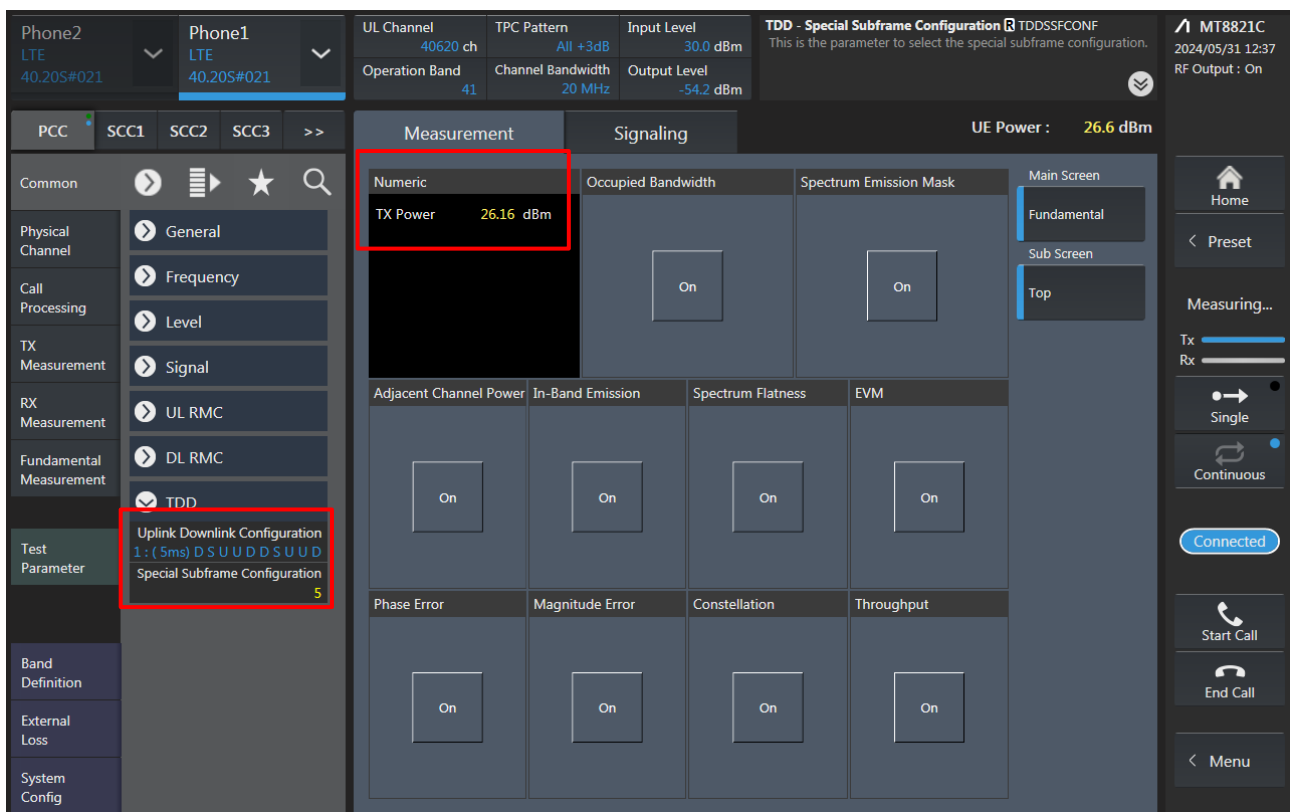
Common Frequency Level Signal UL RMC DL RMC TDD Uplink Downlink Configuration 0 : (5ms) D S U U U D S U U U Special Subframe Configuration 5

Physical Channel Call Processing TX Measurement RX Measurement Fundamental Measurement Test Parameter Band Definition External Loss System Config

Main Screen Fundamental Sub Screen Top

Home Preset Measuring... Tx Rx Single Continuous Connected Start Call End Call Menu

<LTE TDD Power class 2>



Phone2 LTE 40.20S#021 Phone1 LTE 40.20S#021

UL Channel 40620 ch TPC Pattern All +3dB Input Level 30.0 dBm TDD - Special Subframe Configuration TDDSSFCNF This is the parameter to select the special subframe configuration. MT8821C 2024/05/31 12:37 RF Output : On

Operation Band 41 Channel Bandwidth 20 MHz Output Level -54.2 dBm

UE Power : 26.6 dBm

Measurement Signaling

Numeric TX Power 26.16 dBm

Occupied Bandwidth Spectrum Emission Mask

On On

Adjacent Channel Power In-Band Emission Spectrum Flatness EVM

On On On On

Phase Error Magnitude Error Constellation Throughput

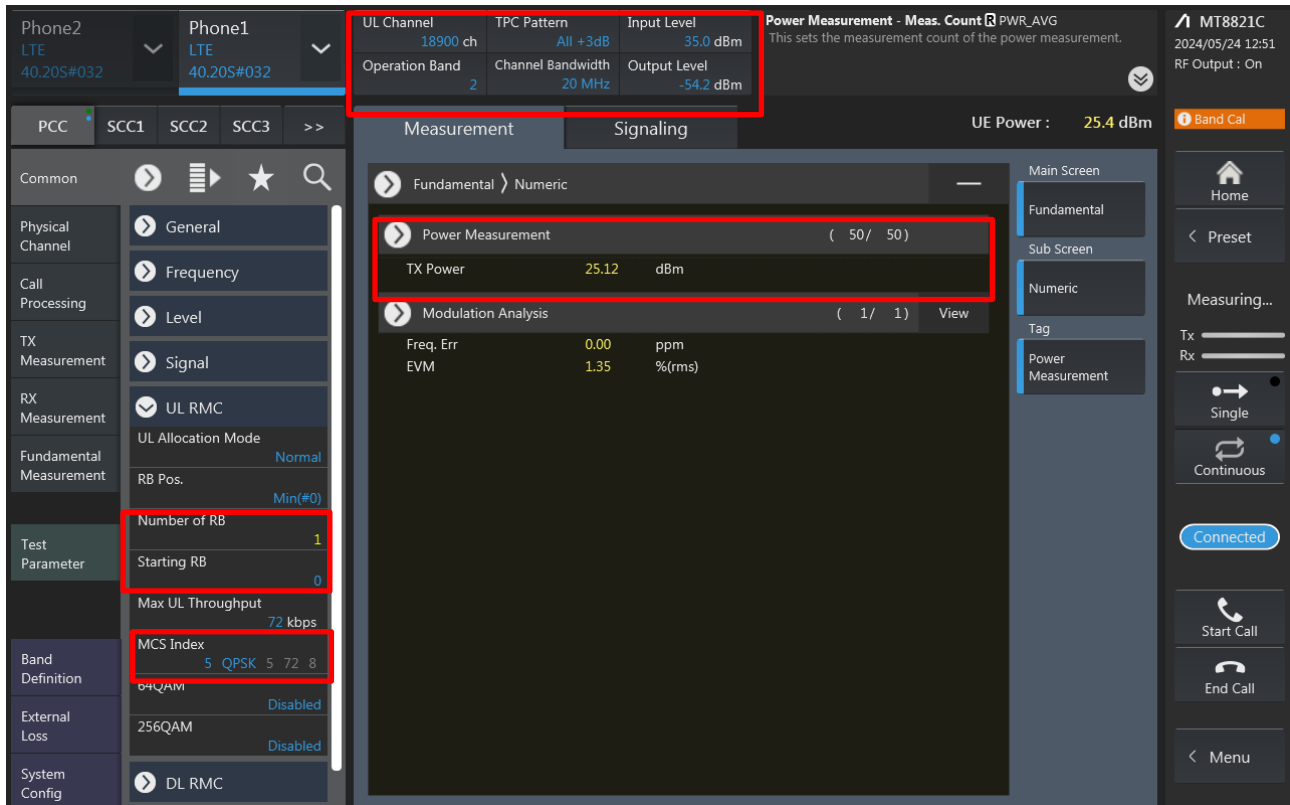
On On On On

Common General Frequency Level Signal UL RMC DL RMC TDD Uplink Downlink Configuration 1 : (5ms) D S U U U D D S U U U Special Subframe Configuration 5

Physical Channel Call Processing TX Measurement RX Measurement Fundamental Measurement Test Parameter Band Definition External Loss System Config

Main Screen Fundamental Sub Screen Top

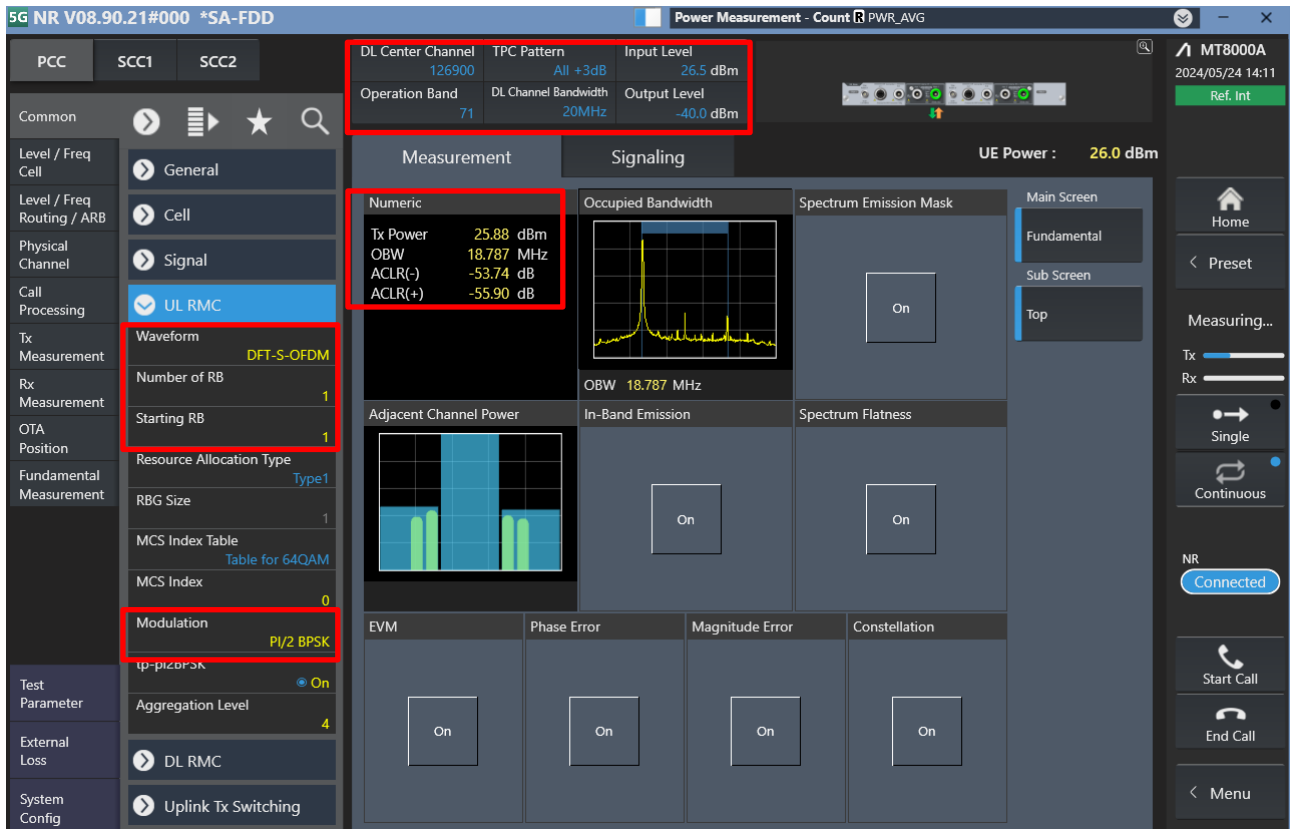
Home Preset Measuring... Tx Rx Single Continuous Connected Start Call End Call Menu



The screenshot displays the LTE test interface with the following configuration and measurement data:

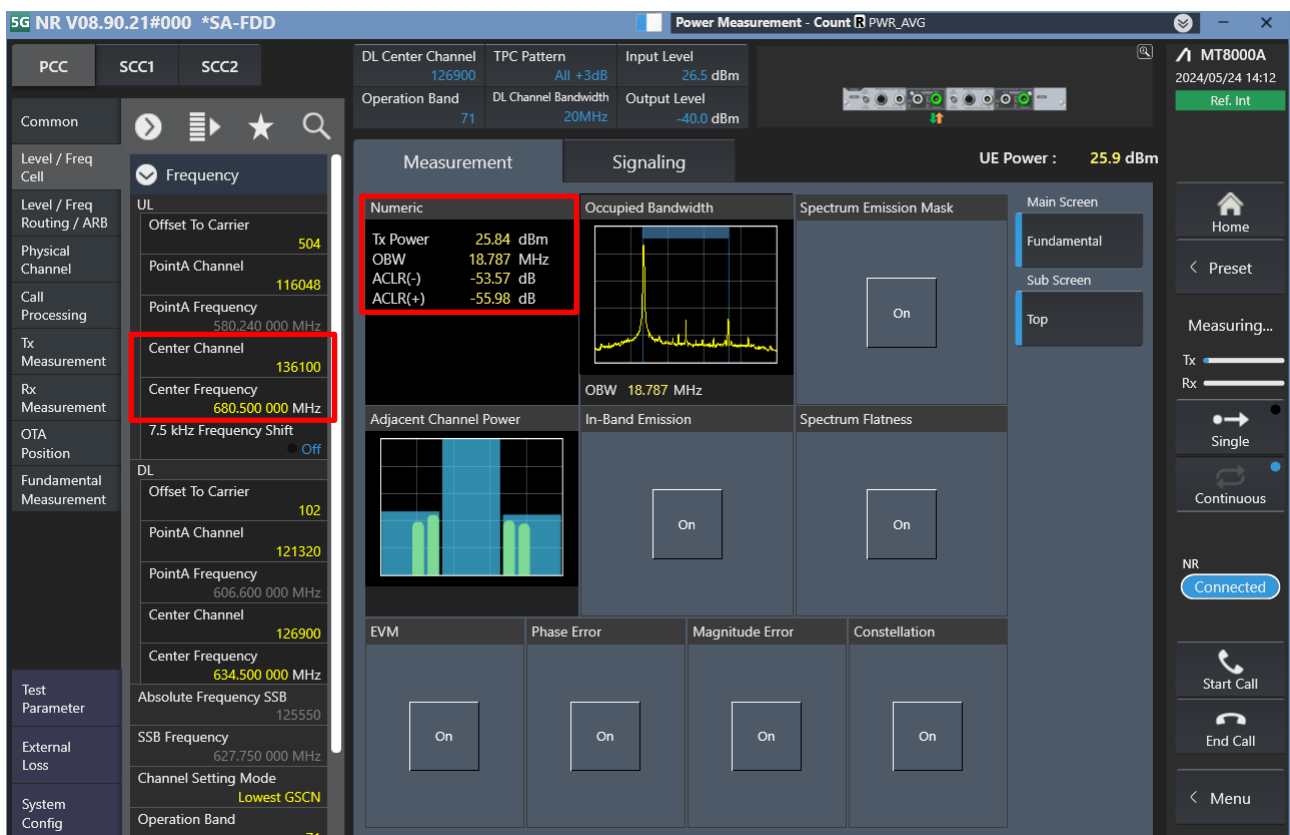
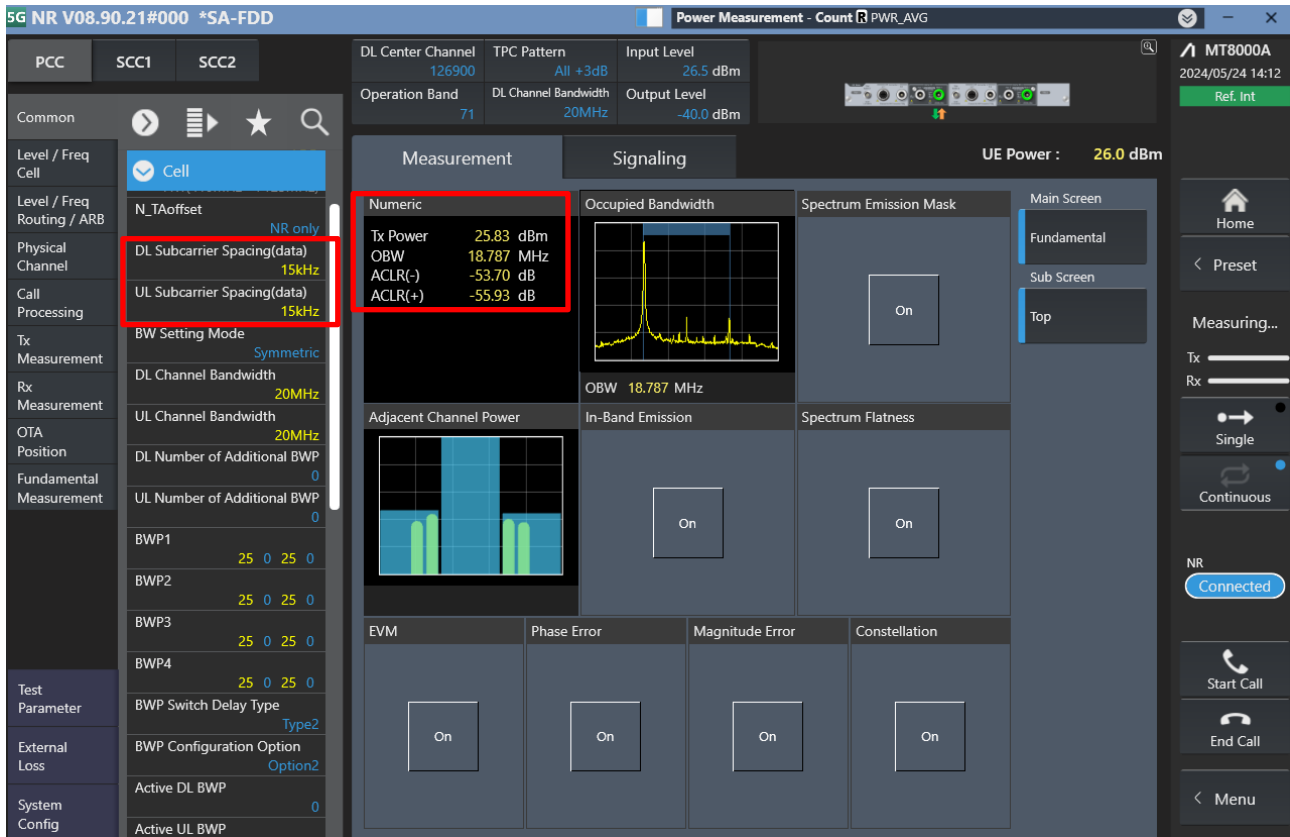
- Phone Configuration:** Phone1 (LTE, 40.20S#032) and Phone2 (LTE, 40.20S#032).
- Measurement Parameters (UL Channel):**
 - UL Channel: 18900 ch
 - Operation Band: 2
 - TPC Pattern: All +3dB
 - Channel Bandwidth: 20 MHz
 - Input Level: 35.0 dBm
 - Output Level: -54.2 dBm
- Power Measurement - Meas. Count:** PWR_AVG (This sets the measurement count of the power measurement).
- UE Power:** 25.4 dBm
- Measurement Results:**
 - Power Measurement: TX Power 25.12 dBm
 - Modulation Analysis: Freq. Err 0.00 ppm, EVM 1.35 % (rms)
- Test Parameter:**
 - Number of RB: 1
 - Starting RB: 0
 - Max UL Throughput: 72 kbps
 - MCS Index: 5 QPSK 5 72 8
- Band Definition:** 64QAM, 256QAM (Disabled)
- System Config:** DL RMC

<5G NR FR1>



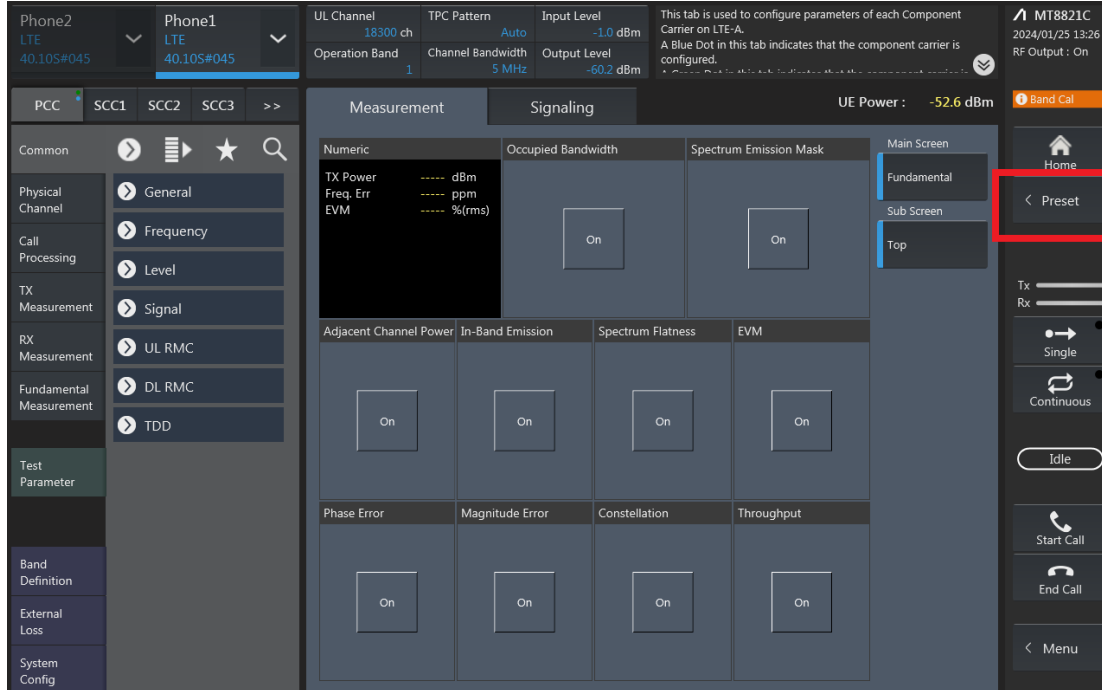
The screenshot displays the 5G NR FR1 test interface with the following configuration and measurement data:

- 5G NR V08.90.21#000 *SA-FDD**
- DL Center Channel:** 126900
- Operation Band:** 71
- TPC Pattern:** All +3dB
- DL Channel Bandwidth:** 20MHz
- Input Level:** 26.5 dBm
- Output Level:** -40.0 dBm
- Power Measurement - Count:** PWR_AVG
- UE Power:** 26.0 dBm
- Measurement Results:**
 - Numeric: Tx Power 25.88 dBm, OBW 18.787 MHz, ACLR(-) -53.74 dB, ACLR(+) -55.90 dB
 - Occupied Bandwidth: 18.787 MHz
 - Adjacent Channel Power: On
 - In-Band Emission: On
 - Spectrum Flatness: On
 - EVM: On
 - Phase Error: On
 - Magnitude Error: On
 - Constellation: On
- Test Parameter:**
 - 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
 - Aggregation Level: 4
- System Config:** Uplink Tx Switching



LTE Uplink and Downlink Carrier Aggregation configurations:

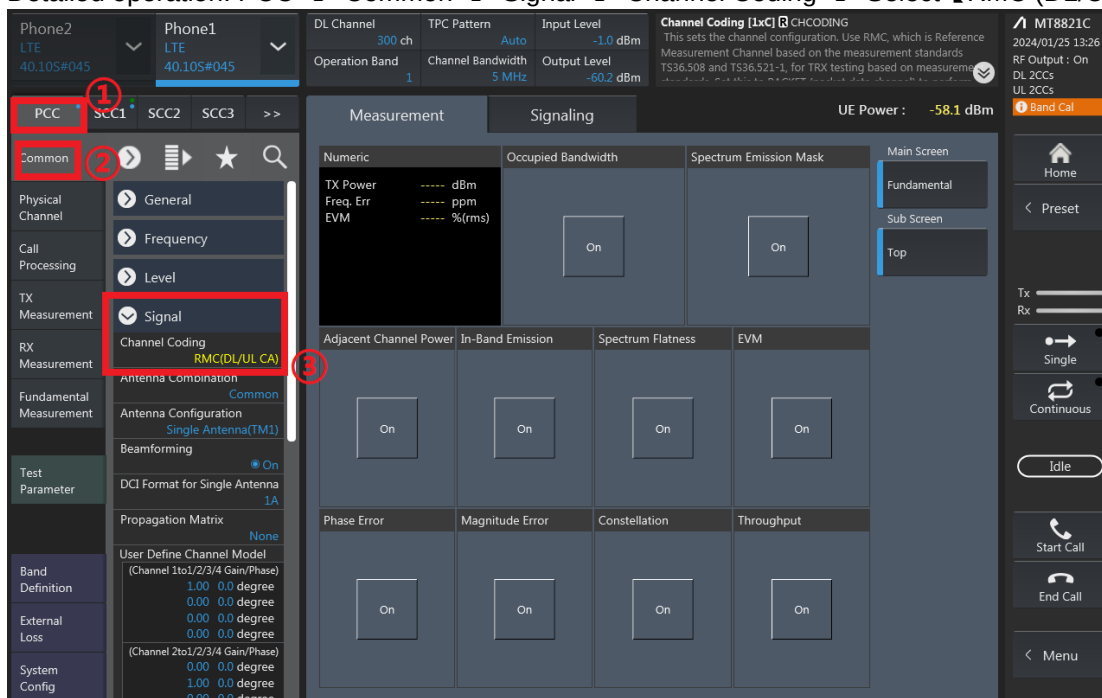
1. Change the Scenario in the Configuration of Phone1 LTE Signaling and Preset.



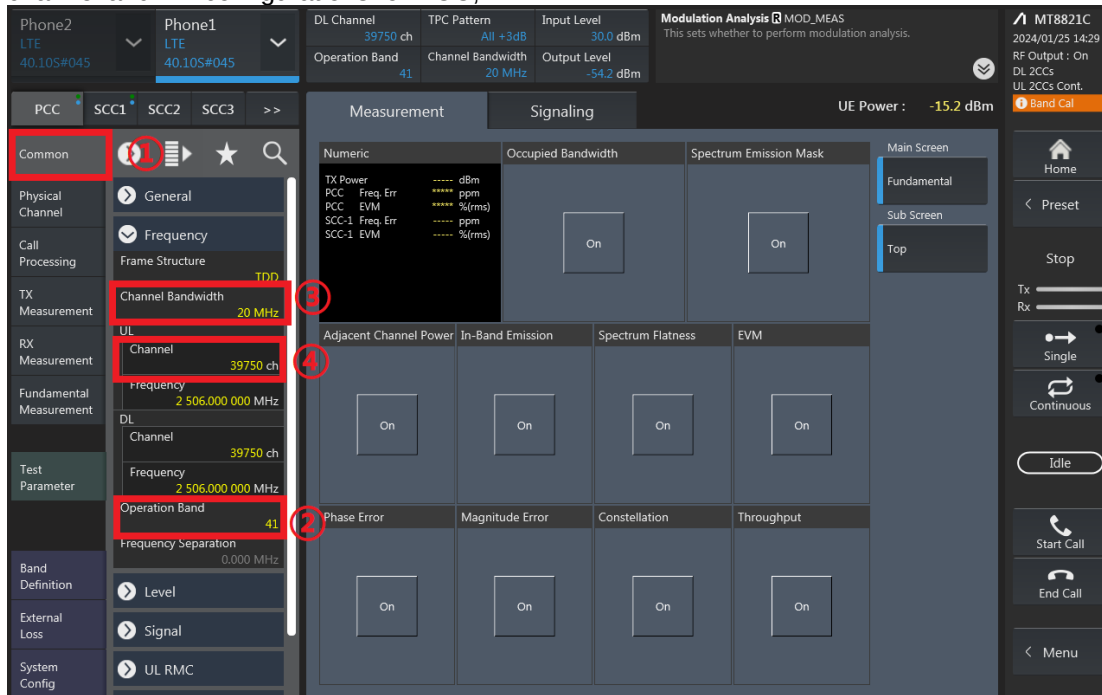
2. If Select "RMC (DL/UL CA)" for Uplink Carrier Aggregation;
If Select "RMC (DL CA)" for Downlink Carrier Aggregation.

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;



Phone2 LTE 40.10S#045 Phone1 LTE 40.10S#045

DL Channel 39750 ch TPC Pattern All +3dB Input Level 30.0 dBm Modulation Analysis MOD_MEAS This sets whether to perform modulation analysis.

Operation Band 41 Channel Bandwidth 20 MHz Output Level -54.2 dBm

MT8821C 2024/01/25 14:29 RF Output : On DL 2CCs UL 2CCs Cont.

UE Power : -15.2 dBm

Measurement Signaling

Common

Physical Channel General

Call Processing Frequency

TX Measurement Channel Bandwidth 20 MHz

RX Measurement Channel 39750 ch

Fundamental Measurement Frequency 2 506.000 000 MHz

Test Parameter Channel 39750 ch Frequency 2 506.000 000 MHz Operation Band 41 Frequency Separation 0.000 MHz

Band Definition Level

External Loss Signal

System Config UL RMC

Numeric

TX Power PCC Freq. Err. dBm PCC EVM ppm SCC-1 Freq. Err. ppm SCC-1 EVM ppm

Occupied Bandwidth

Spectrum Emission Mask

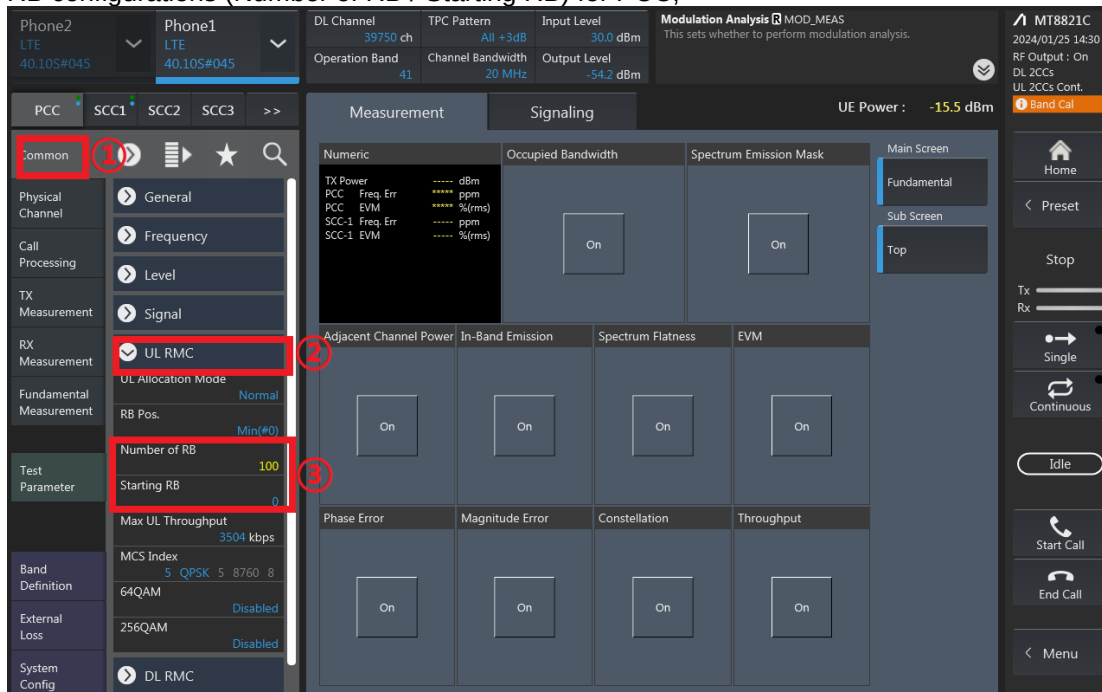
Main Screen Fundamental Sub Screen Top

Home Preset Stop Tx Rx Single Continuous Idle Start Call End Call Menu

Adjacent Channel Power In-Band Emission Spectrum Flatness EVM

Phase Error Magnitude Error Constellation Throughput

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



Phone2 LTE 40.10S#045 Phone1 LTE 40.10S#045

DL Channel 39750 ch TPC Pattern All +3dB Input Level 30.0 dBm Modulation Analysis MOD_MEAS This sets whether to perform modulation analysis.

Operation Band 41 Channel Bandwidth 20 MHz Output Level -54.2 dBm

MT8821C 2024/01/25 14:30 RF Output : On DL 2CCs UL 2CCs Cont.

UE Power : -15.5 dBm

Measurement Signaling

Common

Physical Channel General

Call Processing Frequency

TX Measurement Level

RX Measurement Signal

Fundamental Measurement UL RMC

Test Parameter UL Allocation Mode Normal RB Pos. Min(#0) Number of RB 100 Starting RB 0 Max UL Throughput 3504 kbps MCS Index 5 QPSK 5 8760 8 64QAM 256QAM Disabled Disabled

Band Definition DL RMC

Numeric

TX Power PCC Freq. Err. dBm PCC EVM ppm SCC-1 Freq. Err. ppm SCC-1 EVM ppm

Occupied Bandwidth

Spectrum Emission Mask

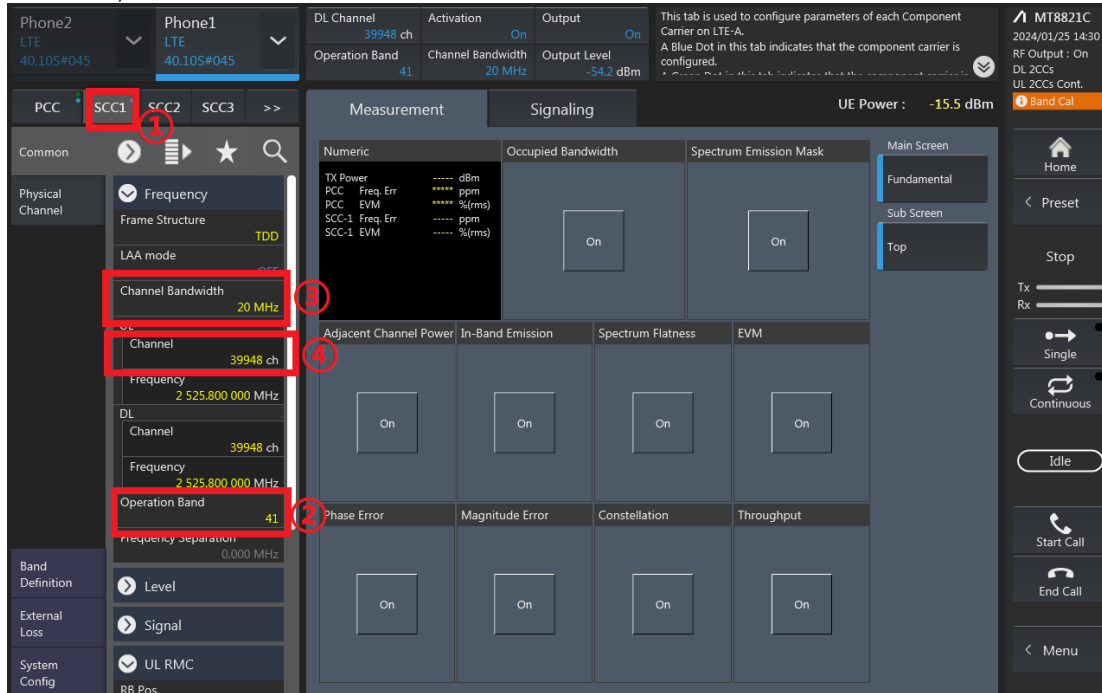
Main Screen Fundamental Sub Screen Top

Home Preset Stop Tx Rx Single Continuous Idle Start Call End Call Menu

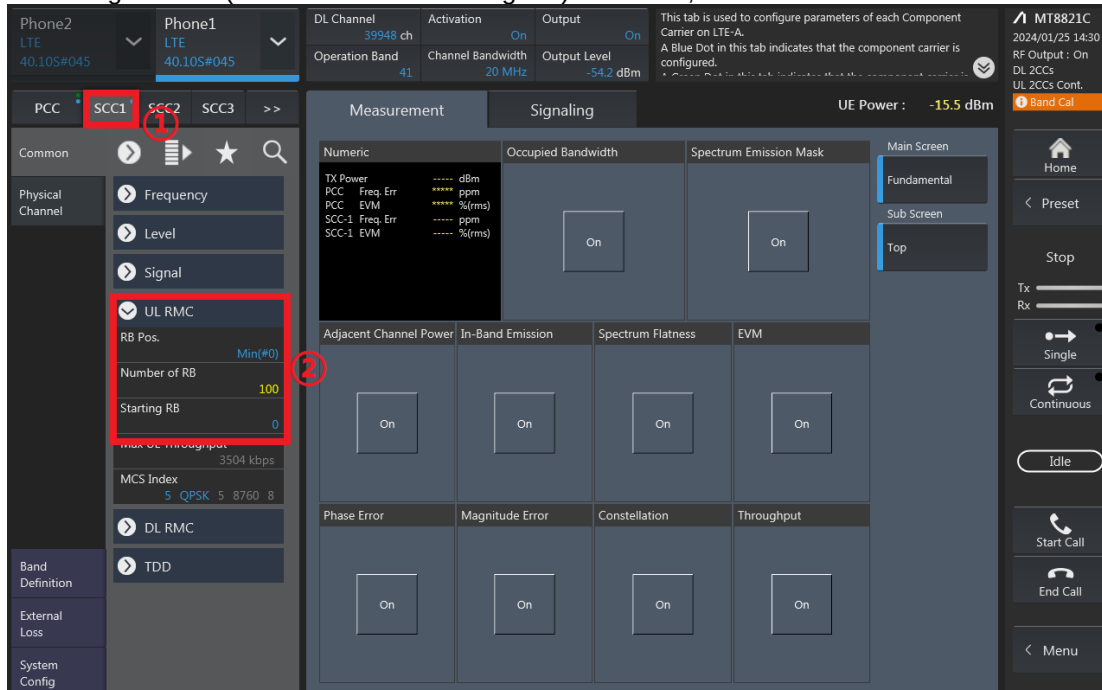
Adjacent Channel Power In-Band Emission Spectrum Flatness EVM

Phase Error Magnitude Error Constellation Throughput

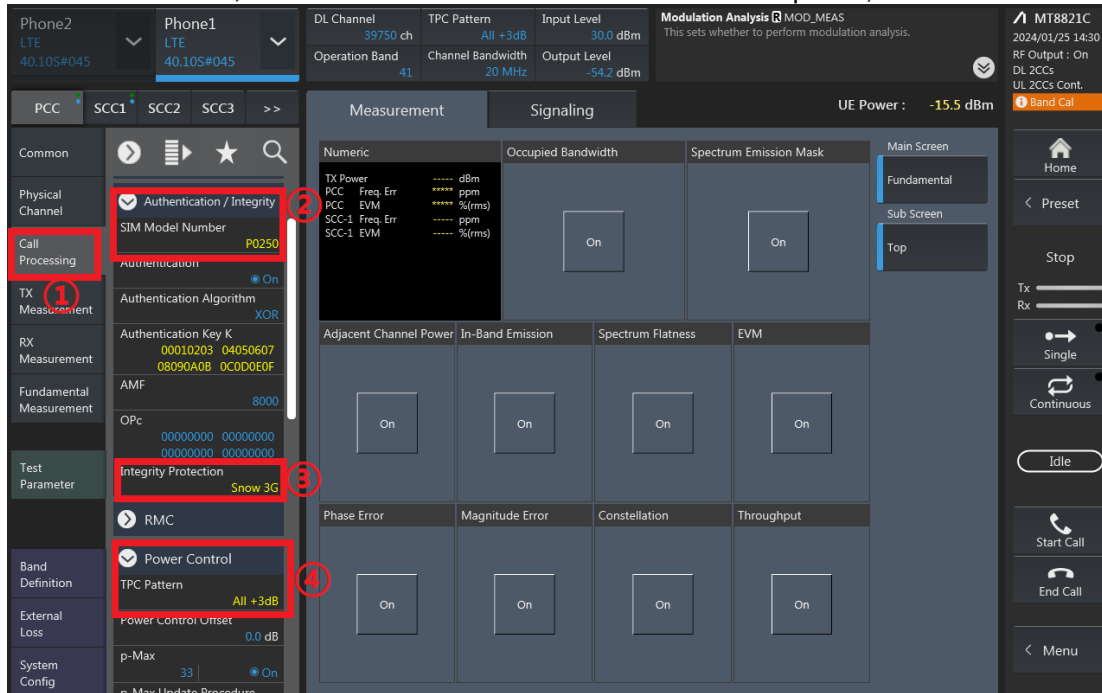
4. SCC parameter Settings: Select the SCC1 tab, Set operating band, BW, channel, and RB configurations for SCC1;



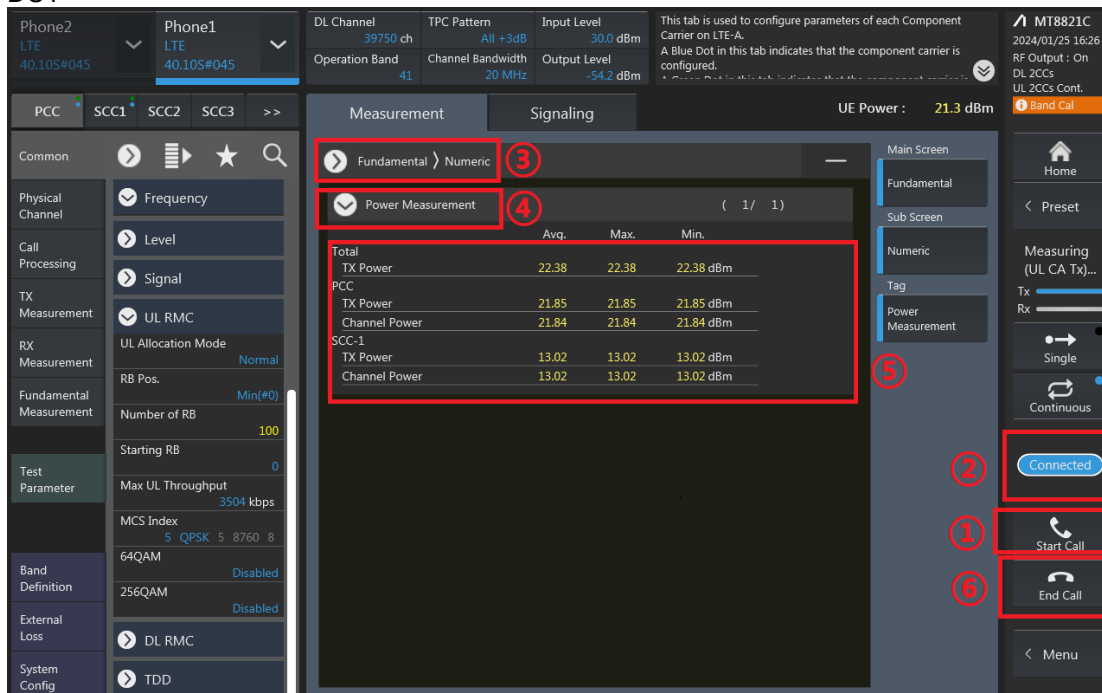
RB configurations (Number of RB / Starting RB) for SCC1;



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



	Avg.	Max.	Min.
Total TX Power	22.38	22.38	22.38 dBm
PCC TX Power	21.85	21.85	21.85 dBm
Channel Power	21.84	21.84	21.84 dBm
SCC-1 TX Power	13.02	13.02	13.02 dBm
Channel Power	13.02	13.02	13.02 dBm

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

Full&Default Power Mode

<ULCA_Result>								
CA_3G_AvB								
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		
18700.00	18880.00	QPSK	1.00	99.00	1.00	0.00	21.77	23.00
18900.00	19080.00	QPSK	1.00	99.00	1.00	0.00	21.88	23.00
19100.00	19280.00	QPSK	1.00	0.00	1.00	99.00	21.89	23.00

CA_3B_AvB								
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		
20450.00	20540.00	QPSK	1.00	0.00	0.00	0.00	22.21	24.00
20475.00	20574.00	QPSK	1.00	49.00	1.00	0.00	22.19	24.00
20500.00	20501.00	QPSK	1.00	0.00	1.00	49.00	22.09	24.00

CA_7G_AvB								
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		
20850.00	21048.00	QPSK	1.00	0.00	0.00	0.00	22.88	23.00
21100.00	20900.00	QPSK	1.00	0.00	1.00	99.00	22.13	23.00
21300.00	21152.00	QPSK	1.00	0.00	1.00	99.00	22.07	23.00

CA_3G_AvB								
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		
37800.00	38048.00	QPSK	1.00	0.00	0.00	0.00	21.72	23.00
37901.00	38096.00	QPSK	1.00	0.00	0.00	0.00	21.79	23.00
38150.00	37952.00	QPSK	1.00	0.00	1.00	99.00	21.81	23.00

CA_41G_AvB								
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		
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	21.81	23.00
40185.00	39987.00	QPSK	1.00	0.00	1.00	99.00	21.80	23.00
40520.00	40422.00	QPSK	1.00	0.00	1.00	99.00	21.85	23.00
41055.00	40867.00	QPSK	1.00	0.00	1.00	99.00	21.79	23.00
41490.00	41362.00	QPSK	1.00	0.00	1.00	99.00	21.88	23.00

UL_41G_AvB								
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		
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	24.34	26.00
40185.00	39987.00	QPSK	1.00	0.00	1.00	99.00	24.41	26.00
40520.00	40422.00	QPSK	1.00	0.00	1.00	99.00	24.26	26.00
41055.00	40867.00	QPSK	1.00	0.00	1.00	99.00	24.21	26.00
41490.00	41362.00	QPSK	1.00	0.00	1.00	99.00	24.16	26.00

<ULCA_Result>

CA_2G_Avt1								
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		
18700.00	18880.00	QPSK	1.00	99.00	1.00	0.00	22.77	24.00
18900.00	19080.00	QPSK	1.00	99.00	1.00	0.00	22.68	24.00
19100.00	18902.00	QPSK	1.00	0.00	1.00	99.00	22.66	24.00

CA_3G_Avt1								
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		
20400.00	20540.00	QPSK	1.00	0.00	0.00	0.00	22.68	24.00
20420.00	20520.00	QPSK	1.00	49.00	1.00	0.00	22.54	24.00
20600.00	20501.00	QPSK	1.00	0.00	1.00	49.00	22.69	24.00

CA_7C_Avt1								
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		
20800.00	21048.00	QPSK	1.00	0.00	0.00	0.00	22.78	24.00
21100.00	20902.00	QPSK	1.00	0.00	1.00	99.00	22.63	24.00
21300.00	21102.00	QPSK	1.00	0.00	1.00	99.00	22.71	24.00

CA_3G_Avt1								
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		
37800.00	38048.00	QPSK	1.00	0.00	0.00	0.00	22.68	24.00
37901.00	38059.00	QPSK	1.00	0.00	0.00	0.00	22.72	24.00
38100.00	37902.00	QPSK	1.00	0.00	1.00	99.00	22.74	24.00

CA_41C_Avt1								
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		
39700.00	39948.00	QPSK	1.00	0.00	0.00	0.00	22.78	24.00
40185.00	39987.00	QPSK	1.00	0.00	1.00	99.00	22.80	24.00
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	22.75	24.00
40955.00	40857.00	QPSK	1.00	0.00	1.00	99.00	22.73	24.00
41490.00	41292.00	QPSK	1.00	0.00	1.00	99.00	22.72	24.00

CA_41C_Avt1								
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		
39700.00	39948.00	QPSK	1.00	0.00	0.00	0.00	25.36	27.00
40185.00	39987.00	QPSK	1.00	0.00	1.00	99.00	25.27	27.00
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	25.35	27.00
40955.00	40857.00	QPSK	1.00	0.00	1.00	99.00	25.18	27.00
41490.00	41292.00	QPSK	1.00	0.00	1.00	99.00	25.68	27.00

<ULCA_Result>

CA_2C Ant2								
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		
18700.00	18998.00	QPSK	1.00	99.00	1.00	0.00	22.58	24.00
18900.00	19098.00	QPSK	1.00	99.00	1.00	0.00	22.46	24.00
19100.00	18902.00	QPSK	1.00	0.00	1.00	99.00	22.42	24.00

CA_1C Ant2								
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		
20850.00	21048.00	QPSK	1.00	0.00	0.00	0.00	22.43	24.00
21100.00	20952.00	QPSK	1.00	0.00	1.00	99.00	22.33	24.00
21350.00	21152.00	QPSK	1.00	0.00	1.00	99.00	22.42	24.00

CA_3C Ant2								
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		
37850.00	38048.00	QPSK	1.00	0.00	0.00	0.00	22.02	24.00
37901.00	38099.00	QPSK	1.00	0.00	0.00	0.00	22.12	24.00
38150.00	37952.00	QPSK	1.00	0.00	1.00	99.00	22.16	24.00

CA_41C Ant2								
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		
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	22.18	24.00
40185.00	39987.00	QPSK	1.00	0.00	1.00	99.00	22.16	24.00
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	22.15	24.00
41055.00	40857.00	QPSK	1.00	0.00	1.00	99.00	22.11	24.00
41490.00	41292.00	QPSK	1.00	0.00	1.00	99.00	22.19	24.00

CA_41C Ant2								
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		
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	25.16	27.00
40185.00	39987.00	QPSK	1.00	0.00	1.00	99.00	25.26	27.00
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	25.25	27.00
41055.00	40857.00	QPSK	1.00	0.00	1.00	99.00	25.20	27.00
41490.00	41292.00	QPSK	1.00	0.00	1.00	99.00	25.19	27.00

<ULCA_Result>

CA_42C_A#7							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
42190.00	42788.00	QPSK	1.00	99.00	1.00	0.00	23.16
42590.00	42788.00	QPSK	1.00	99.00	1.00	0.00	23.14
42990.00	42782.00	QPSK	1.00	0.00	1.00	99.00	23.20

CA_48C_A#7							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
55340.00	55536.00	QPSK	1.00	0.00	0.00	0.00	22.96
55730.00	55932.00	QPSK	1.00	0.00	1.00	99.00	23.02
56150.00	55932.00	QPSK	1.00	0.00	1.00	99.00	23.01
56540.00	56432.00	QPSK	1.00	0.00	1.00	99.00	22.92

<ULCA_Result>

CA_42C_Av45							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
42190.00	42788.00	QPSK	1.00	99.00	1.00	0.00	23.08
42590.00	42788.00	QPSK	1.00	99.00	1.00	0.00	23.16
42990.00	42782.00	QPSK	1.00	0.00	1.00	99.00	23.11

CA_48C_Av45							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
55340.00	55536.00	QPSK	1.00	0.00	0.00	0.00	22.81
55730.00	55932.00	QPSK	1.00	0.00	1.00	99.00	22.85
56150.00	55932.00	QPSK	1.00	0.00	1.00	99.00	22.94
56540.00	55442.00	QPSK	1.00	0.00	1.00	99.00	22.89

<ULCA_Result>

CA_2C_Ant6								
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		
18700.00	18988.00	QPSK	1.00	99.00	1.00	0.00	20.97	22.00
18900.00	19088.00	QPSK	1.00	99.00	1.00	0.00	20.86	22.00
19100.00	18902.00	QPSK	1.00	0.00	1.00	99.00	20.82	22.00

CA_1C_Ant6								
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		
20850.00	21048.00	QPSK	1.00	0.00	0.00	0.00	20.43	22.00
21100.00	20902.00	QPSK	1.00	0.00	1.00	99.00	20.81	22.00
21350.00	21152.00	QPSK	1.00	0.00	1.00	99.00	20.66	22.00

CA_3C_Ant6								
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		
37850.00	38048.00	QPSK	1.00	0.00	0.00	0.00	20.56	22.00
37901.00	38099.00	QPSK	1.00	0.00	0.00	0.00	20.53	22.00
38150.00	37952.00	QPSK	1.00	0.00	1.00	99.00	20.49	22.00

CA_41C_Ant6								
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		
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	20.28	22.00
40185.00	39987.00	QPSK	1.00	0.00	1.00	99.00	20.68	22.00
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	20.62	22.00
41055.00	40857.00	QPSK	1.00	0.00	1.00	99.00	20.59	22.00
41490.00	41292.00	QPSK	1.00	0.00	1.00	99.00	20.61	22.00

CA_41C_Ant6								
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		
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	23.28	25.00
40185.00	39987.00	QPSK	1.00	0.00	1.00	99.00	23.69	25.00
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	23.63	25.00
41055.00	40857.00	QPSK	1.00	0.00	1.00	99.00	23.59	25.00
41490.00	41292.00	QPSK	1.00	0.00	1.00	99.00	23.71	25.00

UL CA_Reduced Power Mode for DSI 2

<ULCA_Result>

CA_3C_Av5							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
18700.00	18880.00	QPSK	1.00	99.00	1.00	0.00	21.77
18600.00	19080.00	QPSK	1.00	99.00	1.00	0.00	21.69
19100.00	18920.00	QPSK	1.00	0.00	1.00	99.00	21.69

CA_5B_Av5							
Combination 10MHz+10MHz (50RB+50RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
20490.00	20590.00	QPSK	1.00	0.00	0.00	0.00	22.21
20470.00	20570.00	QPSK	1.00	49.00	1.00	0.00	22.19
20500.00	20520.00	QPSK	1.00	0.00	1.00	49.00	22.00

CA_7C_Av5							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
20850.00	21048.00	QPSK	1.00	0.00	0.00	0.00	22.68
21100.00	20600.00	QPSK	1.00	0.00	1.00	99.00	22.13
21350.00	21152.00	QPSK	1.00	0.00	1.00	99.00	22.07

CA_3C_Av6							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
37850.00	38048.00	QPSK	1.00	0.00	0.00	0.00	21.72
37901.00	38099.00	QPSK	1.00	0.00	0.00	0.00	21.79
38150.00	37952.00	QPSK	1.00	0.00	1.00	99.00	21.81

CA_41C_Av5							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
40750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	21.81
40185.00	39987.00	QPSK	1.00	0.00	1.00	99.00	21.83
40630.00	40420.00	QPSK	1.00	0.00	1.00	99.00	21.86
41055.00	40857.00	QPSK	1.00	0.00	1.00	99.00	21.79
41490.00	41292.00	QPSK	1.00	0.00	1.00	99.00	21.88

CA_41C_Av6							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
38750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	24.24
40185.00	39987.00	QPSK	1.00	0.00	1.00	99.00	24.41
40630.00	40420.00	QPSK	1.00	0.00	1.00	99.00	24.26
41055.00	40857.00	QPSK	1.00	0.00	1.00	99.00	24.21
41490.00	41292.00	QPSK	1.00	0.00	1.00	99.00	24.16

UL CA_Reduced Power Mode for DSI 2

<ULCA_Result>

CA_3C_Av1								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tx up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700.00	18868.00	QPSK	1.00	99.00	1.00	0.00	15.73	16.90
18900.00	19068.00	QPSK	1.00	99.00	1.00	0.00	15.73	16.90
19100.00	19262.00	QPSK	1.00	0.00	1.00	99.00	15.66	16.90

CA_3B_Av1								
Combination 10MHz+10MHz (50RB+50RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tx up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
26450.00	26560.00	QPSK	1.00	0.00	0.00	0.00	22.98	23.00
26475.00	26574.00	QPSK	1.00	49.00	1.00	0.00	22.54	23.00
26600.00	26591.00	QPSK	1.00	0.00	1.00	49.00	22.89	23.00

CA_7C_Av1								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tx up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20650.00	21048.00	QPSK	1.00	0.00	0.00	0.00	17.43	18.60
21100.00	20962.00	QPSK	1.00	0.00	1.00	99.00	17.52	18.60
21350.00	21152.00	QPSK	1.00	0.00	1.00	99.00	17.48	18.60

CA_3C_Av1								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tx up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37890.00	38048.00	QPSK	1.00	0.00	0.00	0.00	19.09	20.80
37901.00	38059.00	QPSK	1.00	0.00	0.00	0.00	19.16	20.80
38190.00	37952.00	QPSK	1.00	0.00	1.00	99.00	19.61	20.80

CA_41C_Av1								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tx up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
30750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	19.11	20.80
40185.00	39987.00	QPSK	1.00	0.00	1.00	99.00	19.13	20.80
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	19.20	20.80
41055.00	40857.00	QPSK	1.00	0.00	1.00	99.00	19.08	20.80
41490.00	41292.00	QPSK	1.00	0.00	1.00	99.00	19.06	20.80

CA_41C_Av1								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tx up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
30750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	20.66	22.40
40185.00	39987.00	QPSK	1.00	0.00	1.00	99.00	20.58	22.40
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	20.69	22.40
41055.00	40857.00	QPSK	1.00	0.00	1.00	99.00	20.53	22.40
41490.00	41292.00	QPSK	1.00	0.00	1.00	99.00	20.69	22.40

UL CA_Reduced Power Mode for DSI 2

<ULCA_Result>								
CA_3C_Av2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700.00	18848.00	QPSK	1.00	99.00	1.00	0.00	23.89	24.00
18900.00	19008.00	QPSK	1.00	99.00	1.00	0.00	22.46	24.00
19100.00	18862.00	QPSK	1.00	0.00	1.00	99.00	22.42	24.00

CA_3C_Av2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20550.00	21048.00	QPSK	1.00	0.00	0.00	0.00	22.40	24.00
21100.00	20922.00	QPSK	1.00	0.00	1.00	99.00	22.33	24.00
21350.00	21152.00	QPSK	1.00	0.00	1.00	99.00	22.42	24.00

CA_3C_Av2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37650.00	38048.00	QPSK	1.00	0.00	0.00	0.00	22.02	24.00
37900.00	38066.00	QPSK	1.00	0.00	0.00	0.00	22.12	24.00
38150.00	37962.00	QPSK	1.00	0.00	1.00	99.00	22.16	24.00

CA_4TC_Av2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	22.16	24.00
40180.00	39987.00	QPSK	1.00	0.00	1.00	99.00	22.16	24.00
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	22.15	24.00
41050.00	40607.00	QPSK	1.00	0.00	1.00	99.00	22.11	24.00
41480.00	41262.00	QPSK	1.00	0.00	1.00	99.00	22.19	24.00

CA_4TC_Av2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	25.16	27.00
40180.00	39987.00	QPSK	1.00	0.00	1.00	99.00	25.26	27.00
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	25.20	27.00
41050.00	40607.00	QPSK	1.00	0.00	1.00	99.00	25.20	27.00
41480.00	41262.00	QPSK	1.00	0.00	1.00	99.00	25.19	27.00

UL CA_Reduced Power Mode for DSI 2

<ULCA_Result>

CA_42C_Av17								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42180.00	42388.00	QPSK	1.00	99.00	1.00	0.00	19.92	21.10
42590.00	42788.00	QPSK	1.00	99.00	1.00	0.00	20.03	21.10
42990.00	42782.00	QPSK	1.00	0.00	1.00	99.00	19.95	21.10

CA_48C_Av17								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
52040.00	52030.00	QPSK	1.00	0.00	0.00	0.00	18.99	20.50
52830.00	52832.00	QPSK	1.00	0.00	1.00	99.00	18.98	20.50
58150.00	55952.00	QPSK	1.00	0.00	1.00	99.00	18.99	20.50
58640.00	58442.00	QPSK	1.00	0.00	1.00	99.00	18.91	20.50

UL CA_Reduced Power Mode for DSI 2

<ULCA_Result>

CA_42C_Axis								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42180.00	42388.00	QPSK	1.00	99.00	1.00	0.00	19.08	20.30
42590.00	42788.00	QPSK	1.00	99.00	1.00	0.00	18.19	20.30
42990.00	42782.00	QPSK	1.00	0.00	1.00	99.00	18.14	20.30

CA_48C_Axis								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
52040.00	52030.00	QPSK	1.00	0.00	0.00	0.00	19.29	20.60
52830.00	52632.00	QPSK	1.00	0.00	1.00	99.00	19.33	20.60
58150.00	55952.00	QPSK	1.00	0.00	1.00	99.00	19.22	20.60
58640.00	58442.00	QPSK	1.00	0.00	1.00	99.00	19.30	20.60

UL CA_Reduced Power Mode for DSI 2

<ULCA_Result>

CA_3C_Av8								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700.00	18848.00	QPSK	1.00	99.00	1.00	0.00	20.97	22.00
18900.00	19048.00	QPSK	1.00	99.00	1.00	0.00	20.86	22.00
19100.00	18842.00	QPSK	1.00	0.00	1.00	99.00	20.82	22.00

CA_3C_Av8								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20550.00	21048.00	QPSK	1.00	0.00	0.00	0.00	20.96	21.00
21100.00	20820.00	QPSK	1.00	0.00	1.00	99.00	20.75	21.00
21350.00	21150.00	QPSK	1.00	0.00	1.00	99.00	20.69	21.00

CA_3CC_Av8								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37650.00	38048.00	QPSK	1.00	0.00	0.00	0.00	20.56	22.00
37900.00	38068.00	QPSK	1.00	0.00	0.00	0.00	20.53	22.00
38150.00	37962.00	QPSK	1.00	0.00	1.00	99.00	20.49	22.00

CA_4CC_Av8								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	20.28	22.00
40150.00	39987.00	QPSK	1.00	0.00	1.00	99.00	20.58	22.00
40600.00	40422.00	QPSK	1.00	0.00	1.00	99.00	20.62	22.00
41050.00	40867.00	QPSK	1.00	0.00	1.00	99.00	20.59	22.00
41400.00	41262.00	QPSK	1.00	0.00	1.00	99.00	20.61	22.00

CA_4CC_Av8								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	23.28	24.50
40150.00	39987.00	QPSK	1.00	0.00	1.00	99.00	23.69	24.50
40600.00	40422.00	QPSK	1.00	0.00	1.00	99.00	23.60	24.50
41050.00	40867.00	QPSK	1.00	0.00	1.00	99.00	23.50	24.50
41400.00	41262.00	QPSK	1.00	0.00	1.00	99.00	23.71	24.50

UL_CA_Reduced Power Mode for DSI 3

<ULCA_Result>

CA_3C_Av0								
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		
18700.00	18868.00	QPSK	1.00	99.00	1.00	0.00	20.99	22.00
18900.00	19068.00	QPSK	1.00	99.00	1.00	0.00	20.84	22.00
19100.00	18862.00	QPSK	1.00	0.00	1.00	99.00	20.99	22.00

CA_3B_Av0								
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		
20450.00	20500.00	QPSK	1.00	0.00	0.00	0.00	22.21	23.00
20475.00	20574.00	QPSK	1.00	49.00	1.00	0.00	22.10	23.00
20600.00	20501.00	QPSK	1.00	0.00	1.00	49.00	22.09	23.00

CA_7C_Av0								
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		
20650.00	21048.00	QPSK	1.00	0.00	0.00	0.00	22.08	23.00
21100.00	20962.00	QPSK	1.00	0.00	1.00	99.00	22.13	23.00
21350.00	21162.00	QPSK	1.00	0.00	1.00	99.00	22.07	23.00

CA_3C_Av0								
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		
37890.00	38048.00	QPSK	1.00	0.00	0.00	0.00	21.72	23.00
37901.00	38050.00	QPSK	1.00	0.00	0.00	0.00	21.79	23.00
38190.00	37962.00	QPSK	1.00	0.00	1.00	99.00	21.81	23.00

CA_41C_Av0								
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		
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	21.81	23.00
40185.00	39987.00	QPSK	1.00	0.00	1.00	99.00	21.83	23.00
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	21.88	23.00
41055.00	40857.00	QPSK	1.00	0.00	1.00	99.00	21.79	23.00
41490.00	41292.00	QPSK	1.00	0.00	1.00	99.00	21.98	23.00

CA_41C_Av0								
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		
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	24.34	26.00
40185.00	39987.00	QPSK	1.00	0.00	1.00	99.00	24.41	26.00
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	24.26	26.00
41055.00	40857.00	QPSK	1.00	0.00	1.00	99.00	24.21	26.00
41490.00	41292.00	QPSK	1.00	0.00	1.00	99.00	24.16	26.00

UL_CA_Reduced Power Mode for DSI 3

<ULCA_Result>									
CA_3C_Av1									
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			
18700.00	18868.00	QPSK	1.00	99.00	1.00	0.00	16.78	17.80	
18900.00	19068.00	QPSK	1.00	99.00	1.00	0.00	16.85	17.80	
19100.00	18862.00	QPSK	1.00	0.00	1.00	99.00	16.74	17.80	

CA_3B_Av1									
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			
26450.00	26560.00	QPSK	1.00	0.00	0.00	0.00	22.06	23.00	
26475.00	26574.00	QPSK	1.00	49.00	1.00	0.00	22.54	23.00	
26600.00	26551.00	QPSK	1.00	0.00	1.00	49.00	22.09	23.00	

CA_7C_Av1									
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			
20650.00	21048.00	QPSK	1.00	0.00	0.00	0.00	18.59	19.00	
21100.00	20962.00	QPSK	1.00	0.00	1.00	99.00	18.66	19.00	
21350.00	21152.00	QPSK	1.00	0.00	1.00	99.00	18.61	19.00	

CA_3C_Av1									
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			
37890.00	38048.00	QPSK	1.00	0.00	0.00	0.00	20.11	21.30	
37901.00	38059.00	QPSK	1.00	0.00	0.00	0.00	20.19	21.30	
38190.00	37952.00	QPSK	1.00	0.00	1.00	99.00	20.16	21.30	

CA_41C_Av1									
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			
30750.00	30948.00	QPSK	1.00	0.00	0.00	0.00	20.22	21.30	
40185.00	39987.00	QPSK	1.00	0.00	1.00	99.00	20.26	21.30	
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	20.33	21.30	
41055.00	40857.00	QPSK	1.00	0.00	1.00	99.00	20.20	21.30	
41490.00	41292.00	QPSK	1.00	0.00	1.00	99.00	20.20	21.30	

CA_41C_Av1									
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			
30750.00	30948.00	QPSK	1.00	0.00	0.00	0.00	21.96	22.90	
40185.00	39987.00	QPSK	1.00	0.00	1.00	99.00	21.95	22.90	
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	21.99	22.90	
41055.00	40857.00	QPSK	1.00	0.00	1.00	99.00	21.89	22.90	
41490.00	41292.00	QPSK	1.00	0.00	1.00	99.00	21.83	22.90	

UL CA_Reduced Power Mode for DSI 3

<ULCA_Result>								
CA_3C_Av2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700.00	18848.00	QPSK	1.00	99.00	1.00	0.00	20.84	22.10
18900.00	19048.00	QPSK	1.00	99.00	1.00	0.00	20.95	22.10
19100.00	19248.00	QPSK	1.00	0.00	1.00	99.00	20.89	22.10

CA_3C_Av2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20550.00	21048.00	QPSK	1.00	0.00	0.00	0.00	20.29	21.50
21100.00	20920.00	QPSK	1.00	0.00	1.00	99.00	20.35	21.50
21550.00	21150.00	QPSK	1.00	0.00	1.00	99.00	20.28	21.50

CA_3C_Av2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37650.00	38048.00	QPSK	1.00	0.00	0.00	0.00	20.02	21.70
37900.00	38096.00	QPSK	1.00	0.00	0.00	0.00	20.11	21.70
38150.00	37962.00	QPSK	1.00	0.00	1.00	99.00	20.88	21.70

CA_4TC_Av2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	19.95	21.70
40180.00	39987.00	QPSK	1.00	0.00	1.00	99.00	19.98	21.70
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	19.99	21.70
41055.00	40867.00	QPSK	1.00	0.00	1.00	99.00	19.92	21.70
41490.00	41262.00	QPSK	1.00	0.00	1.00	99.00	19.96	21.70

CA_4TC_Av2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	21.63	23.30
40180.00	39987.00	QPSK	1.00	0.00	1.00	99.00	21.66	23.30
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	21.75	23.30
41055.00	40867.00	QPSK	1.00	0.00	1.00	99.00	21.69	23.30
41490.00	41262.00	QPSK	1.00	0.00	1.00	99.00	21.69	23.30

UL CA_Reduced Power Mode for DSI 3

<ULCA_Result>

CA_42C_Ant7								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42180.00	42388.00	QPSK	1.00	99.00	1.00	0.00	22.89	23.70
42590.00	42788.00	QPSK	1.00	99.00	1.00	0.00	22.88	23.70
42990.00	42782.00	QPSK	1.00	0.00	1.00	99.00	22.89	23.70

CA_48C_Ant7								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
53340.00	55638.00	QPSK	1.00	0.00	0.00	0.00	22.30	23.20
56830.00	55632.00	QPSK	1.00	0.00	1.00	99.00	22.30	23.20
56150.00	55652.00	QPSK	1.00	0.00	1.00	99.00	22.30	23.20
56640.00	56442.00	QPSK	1.00	0.00	1.00	99.00	22.30	23.20

UL CA_Reduced Power Mode for DSI 3

<ULCA_Result>

CA_42C_Axis								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42180.00	42388.00	QPSK	1.00	99.00	1.00	0.00	23.09	24.00
42590.00	42788.00	QPSK	1.00	99.00	1.00	0.00	23.16	24.00
42990.00	42782.00	QPSK	1.00	0.00	1.00	99.00	23.11	24.00

CA_48C_Axis								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
52040.00	52030.00	QPSK	1.00	0.00	0.00	0.00	22.21	24.00
52830.00	52632.00	QPSK	1.00	0.00	1.00	99.00	22.85	24.00
58150.00	55952.00	QPSK	1.00	0.00	1.00	99.00	22.94	24.00
58640.00	56442.00	QPSK	1.00	0.00	1.00	99.00	22.89	24.00

UL CA_Reduced Power Mode for DSI 3

<ULCA_Result>

CA_3C_Av8							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
18700.00	18848.00	QPSK	1.00	99.00	1.00	0.00	20.97
18900.00	19008.00	QPSK	1.00	99.00	1.00	0.00	20.86
19100.00	18862.00	QPSK	1.00	0.00	1.00	99.00	20.82

CA_3C_Av8							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
20550.00	21048.00	QPSK	1.00	0.00	0.00	0.00	20.40
21100.00	20922.00	QPSK	1.00	0.00	1.00	99.00	20.51
21350.00	21152.00	QPSK	1.00	0.00	1.00	99.00	20.68

CA_3C_Av8							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
37650.00	38048.00	QPSK	1.00	0.00	0.00	0.00	20.56
37900.00	38066.00	QPSK	1.00	0.00	0.00	0.00	20.53
38150.00	37962.00	QPSK	1.00	0.00	1.00	99.00	20.49

CA_4TC_Av8							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	20.28
40180.00	39987.00	QPSK	1.00	0.00	1.00	99.00	20.58
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	20.62
41050.00	40867.00	QPSK	1.00	0.00	1.00	99.00	20.59
41480.00	41262.00	QPSK	1.00	0.00	1.00	99.00	20.61

CA_4TC							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	23.28
40180.00	39987.00	QPSK	1.00	0.00	1.00	99.00	23.69
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	23.50
41050.00	40867.00	QPSK	1.00	0.00	1.00	99.00	23.50
41480.00	41262.00	QPSK	1.00	0.00	1.00	99.00	23.71

UL CA_Reduced Power Mode for DSI 7

<ULCA_Result>									
CA_3G_Av0									
Combination 20MHz+20MHz (100RB+100RB)									
POC Channel	SCC Channel	Modulation	POC		SCC		Measured Power (dBm)	Turn up Power (dBm)	
			RB Size	RB Offset	RB Size	RB Offset			
18700.00	18668.00	QPSK	1.00	00.00	1.00	0.00	19.69	21.00	
19000.00	18958.00	QPSK	1.00	00.00	1.00	0.00	19.77	21.00	
19100.00	18902.00	QPSK	1.00	0.00	1.00	00.00	19.73	21.00	

CA_3B_Av0									
Combination 10MHz+10MHz (50RB+50RB)									
POC Channel	SCC Channel	Modulation	POC		SCC		Measured Power (dBm)	Turn up Power (dBm)	
			RB Size	RB Offset	RB Size	RB Offset			
20450.00	20540.00	QPSK	1.00	0.00	0.00	0.00	22.21	23.00	
20470.00	20574.00	QPSK	1.00	49.00	1.00	0.00	22.19	23.00	
20600.00	20591.00	QPSK	1.00	0.00	1.00	49.00	22.09	23.00	

CA_3C_Av0									
Combination 20MHz+20MHz (100RB+100RB)									
POC Channel	SCC Channel	Modulation	POC		SCC		Measured Power (dBm)	Turn up Power (dBm)	
			RB Size	RB Offset	RB Size	RB Offset			
20800.00	21048.00	QPSK	1.00	0.00	0.00	0.00	20.08	21.40	
21100.00	20901.00	QPSK	1.00	0.00	1.00	00.00	20.13	21.40	
21300.00	21152.00	QPSK	1.00	0.00	1.00	00.00	20.08	21.40	

CA_3G_Av0_Av0									
Combination 20MHz+20MHz (100RB+100RB)									
POC Channel	SCC Channel	Modulation	POC		SCC		Measured Power (dBm)	Turn up Power (dBm)	
			RB Size	RB Offset	RB Size	RB Offset			
37800.00	38048.00	QPSK	1.00	0.00	0.00	0.00	21.72	23.00	
37901.00	38009.00	QPSK	1.00	0.00	0.00	0.00	21.79	23.00	
38100.00	37952.00	QPSK	1.00	0.00	1.00	00.00	21.81	23.00	

CA_41C_Av0									
Combination 20MHz+20MHz (100RB+100RB)									
POC Channel	SCC Channel	Modulation	POC		SCC		Measured Power (dBm)	Turn up Power (dBm)	
			RB Size	RB Offset	RB Size	RB Offset			
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	21.81	23.00	
40185.00	39987.00	QPSK	1.00	0.00	1.00	00.00	21.83	23.00	
40600.00	40422.00	QPSK	1.00	0.00	1.00	00.00	21.86	23.00	
41055.00	40857.00	QPSK	1.00	0.00	1.00	00.00	21.79	23.00	
41400.00	41282.00	QPSK	1.00	0.00	1.00	00.00	21.88	23.00	

CA_41C_Av0									
Combination 20MHz+20MHz (100RB+100RB)									
POC Channel	SCC Channel	Modulation	POC		SCC		Measured Power (dBm)	Turn up Power (dBm)	
			RB Size	RB Offset	RB Size	RB Offset			
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	24.34	26.00	
40185.00	39987.00	QPSK	1.00	0.00	1.00	00.00	24.41	26.00	
40600.00	40422.00	QPSK	1.00	0.00	1.00	00.00	24.36	26.00	
41055.00	40857.00	QPSK	1.00	0.00	1.00	00.00	24.21	26.00	
41400.00	41282.00	QPSK	1.00	0.00	1.00	00.00	24.18	26.00	

UL_CA_Reduced Power Mode for DSI 7

<ULCA_Result>

CA_3C_Avt1								
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		
18700.00	18868.00	QPSK	1.00	99.00	1.00	0.00	16.78	17.80
18900.00	19068.00	QPSK	1.00	99.00	1.00	0.00	16.85	17.80
19100.00	19262.00	QPSK	1.00	0.00	1.00	99.00	16.74	17.80

CA_3B_Avt1								
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		
26450.00	26560.00	QPSK	1.00	0.00	0.00	0.00	22.06	23.00
26475.00	26574.00	QPSK	1.00	49.00	1.00	0.00	22.54	23.00
26600.00	26591.00	QPSK	1.00	0.00	1.00	49.00	22.69	23.00

CA_7C_Avt1								
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		
20650.00	21048.00	QPSK	1.00	0.00	0.00	0.00	18.59	19.00
21100.00	20962.00	QPSK	1.00	0.00	1.00	99.00	18.66	19.00
21350.00	21152.00	QPSK	1.00	0.00	1.00	99.00	18.61	19.00

CA_3C_Avt1								
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		
37890.00	38048.00	QPSK	1.00	0.00	0.00	0.00	19.83	20.70
37901.00	38059.00	QPSK	1.00	0.00	0.00	0.00	19.72	20.70
38190.00	37952.00	QPSK	1.00	0.00	1.00	99.00	19.68	20.70

CA_41C_Avt1								
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		
30750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	19.75	20.70
40185.00	39987.00	QPSK	1.00	0.00	1.00	99.00	19.61	20.70
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	19.68	20.70
41055.00	40857.00	QPSK	1.00	0.00	1.00	99.00	19.83	20.70
41490.00	41292.00	QPSK	1.00	0.00	1.00	99.00	19.79	20.70

CA_41C_Avt1								
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		
30750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	21.36	22.30
40185.00	39987.00	QPSK	1.00	0.00	1.00	99.00	21.42	22.30
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	21.49	22.30
41055.00	40857.00	QPSK	1.00	0.00	1.00	99.00	21.45	22.30
41490.00	41292.00	QPSK	1.00	0.00	1.00	99.00	21.38	22.30

UL CA_Reduced Power Mode for DSI 7

<ULCA_Result>

CA_3C_Av2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700.00	18848.00	QPSK	1.00	99.00	1.00	0.00	18.90	19.90
18900.00	19008.00	QPSK	1.00	99.00	1.00	0.00	18.98	19.90
19100.00	18962.00	QPSK	1.00	0.00	1.00	99.00	18.93	19.90

CA_3C_Av2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20550.00	21048.00	QPSK	1.00	0.00	0.00	0.00	19.20	19.90
21100.00	20922.00	QPSK	1.00	0.00	1.00	99.00	19.20	19.90
21350.00	21152.00	QPSK	1.00	0.00	1.00	99.00	19.19	19.90

CA_3C_Av2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37650.00	38048.00	QPSK	1.00	0.00	0.00	0.00	19.39	20.50
37900.00	38098.00	QPSK	1.00	0.00	0.00	0.00	19.45	20.50
38150.00	37962.00	QPSK	1.00	0.00	1.00	99.00	19.38	20.50

CA_4TC_Av2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	19.46	20.50
40180.00	39987.00	QPSK	1.00	0.00	1.00	99.00	19.51	20.50
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	19.58	20.50
41055.00	40867.00	QPSK	1.00	0.00	1.00	99.00	19.53	20.50
41490.00	41262.00	QPSK	1.00	0.00	1.00	99.00	19.48	20.50

CA_4TC_Av2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	21.68	22.10
40180.00	39987.00	QPSK	1.00	0.00	1.00	99.00	21.13	22.10
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	21.19	22.10
41055.00	40867.00	QPSK	1.00	0.00	1.00	99.00	21.15	22.10
41490.00	41262.00	QPSK	1.00	0.00	1.00	99.00	21.10	22.10

UL CA_Reduced Power Mode for DSI 7

<ULCA_Result>

CA_42C_Av7								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42180.00	42388.00	QPSK	1.00	99.00	1.00	0.00	20.89	21.60
42590.00	42788.00	QPSK	1.00	99.00	1.00	0.00	20.89	21.60
42990.00	42782.00	QPSK	1.00	0.00	1.00	99.00	20.83	21.60

CA_48C_Av7								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
55940.00	55930.00	QPSK	1.00	0.00	0.00	0.00	20.39	21.70
55930.00	55932.00	QPSK	1.00	0.00	1.00	99.00	20.43	21.70
58150.00	58952.00	QPSK	1.00	0.00	1.00	99.00	20.48	21.70
58940.00	58942.00	QPSK	1.00	0.00	1.00	99.00	20.40	21.70

UL CA_Reduced Power Mode for DSI 7

<ULCA_Result>

CA_42C_Axis								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42180.00	42388.00	QPSK	1.00	99.00	1.00	0.00	21.95	22.70
42590.00	42788.00	QPSK	1.00	99.00	1.00	0.00	21.83	22.70
42990.00	42782.00	QPSK	1.00	0.00	1.00	99.00	21.82	22.70

CA_48C_Axis								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
52040.00	52030.00	QPSK	1.00	0.00	0.00	0.00	21.91	23.10
52830.00	52832.00	QPSK	1.00	0.00	1.00	99.00	22.02	23.10
58150.00	55952.00	QPSK	1.00	0.00	1.00	99.00	21.98	23.10
58640.00	56442.00	QPSK	1.00	0.00	1.00	99.00	21.95	23.10

UL CA_Reduced Power Mode for DSI 7

<ULCA_Result>

CA_3C_AvG							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
18700.00	18848.00	QPSK	1.00	99.00	1.00	0.00	19.49
18900.00	19048.00	QPSK	1.00	99.00	1.00	0.00	19.56
19100.00	19248.00	QPSK	1.00	0.00	1.00	99.00	19.52

CA_3C_AvG							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
20550.00	21048.00	QPSK	1.00	0.00	0.00	0.00	19.19
21100.00	22020.00	QPSK	1.00	0.00	1.00	99.00	19.25
21550.00	21150.00	QPSK	1.00	0.00	1.00	99.00	19.22

CA_3C_AvG							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
37650.00	38048.00	QPSK	1.00	0.00	0.00	0.00	19.89
37900.00	38368.00	QPSK	1.00	0.00	0.00	0.00	19.95
38150.00	37962.00	QPSK	1.00	0.00	1.00	99.00	19.93

CA_4TC_AvG							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	19.99
40180.00	39987.00	QPSK	1.00	0.00	1.00	99.00	20.00
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	20.10
41055.00	40867.00	QPSK	1.00	0.00	1.00	99.00	20.08
41490.00	41262.00	QPSK	1.00	0.00	1.00	99.00	20.61

CA_4TC_AvG							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	21.62
40180.00	39987.00	QPSK	1.00	0.00	1.00	99.00	21.66
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	21.72
41055.00	40867.00	QPSK	1.00	0.00	1.00	99.00	21.69
41490.00	41262.00	QPSK	1.00	0.00	1.00	99.00	21.65

UL_CA_Reduced Power Mode for DSI 6

<ULCA_Result>									
CA_3C_Av0									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)	
			RB Size	RB Offset	RB Size	RB Offset			
18700.00	18668.00	QPSK	1.00	99.00	1.00	0.00	21.77	22.80	
18900.00	19038.00	QPSK	1.00	99.00	1.00	0.00	21.88	22.80	
19100.00	18662.00	QPSK	1.00	0.00	1.00	99.00	21.89	22.80	

CA_3B_Av0									
Combination 10MHz+10MHz (50RB+50RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)	
			RB Size	RB Offset	RB Size	RB Offset			
26650.00	26660.00	QPSK	1.00	0.00	0.00	0.00	22.21	24.00	
26475.00	26574.00	QPSK	1.00	49.00	1.00	0.00	22.10	24.00	
26600.00	26501.00	QPSK	1.00	0.00	1.00	49.00	22.09	24.00	

CA_7C_Av0									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)	
			RB Size	RB Offset	RB Size	RB Offset			
26650.00	21048.00	QPSK	1.00	0.00	0.00	0.00	22.08	23.00	
21100.00	20962.00	QPSK	1.00	0.00	1.00	99.00	22.13	23.00	
21380.00	21162.00	QPSK	1.00	0.00	1.00	99.00	22.07	23.00	

CA_3C_Av0									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)	
			RB Size	RB Offset	RB Size	RB Offset			
37890.00	38048.00	QPSK	1.00	0.00	0.00	0.00	21.72	23.00	
37501.00	38050.00	QPSK	1.00	0.00	0.00	0.00	21.79	23.00	
38180.00	37962.00	QPSK	1.00	0.00	1.00	99.00	21.81	23.00	

CA_41C_Av0									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)	
			RB Size	RB Offset	RB Size	RB Offset			
30750.00	39648.00	QPSK	1.00	0.00	0.00	0.00	21.81	23.00	
40185.00	39687.00	QPSK	1.00	0.00	1.00	99.00	21.83	23.00	
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	21.88	23.00	
41055.00	40857.00	QPSK	1.00	0.00	1.00	99.00	21.79	23.00	
41490.00	41292.00	QPSK	1.00	0.00	1.00	99.00	21.98	23.00	

CA_41C_Av0									
Combination 20MHz+20MHz (100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)	
			RB Size	RB Offset	RB Size	RB Offset			
30750.00	39648.00	QPSK	1.00	0.00	0.00	0.00	24.34	26.00	
40185.00	39687.00	QPSK	1.00	0.00	1.00	99.00	24.41	26.00	
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	24.26	26.00	
41055.00	40857.00	QPSK	1.00	0.00	1.00	99.00	24.21	26.00	
41490.00	41292.00	QPSK	1.00	0.00	1.00	99.00	24.16	26.00	

UL CA_Reduced Power Mode for DSI 6

<ULCA_Result>

CA_3C_Av1								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Txn up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700.00	18868.00	QPSK	1.00	99.00	1.00	0.00	20.33	21.80
18900.00	19068.00	QPSK	1.00	99.00	1.00	0.00	20.42	21.80
19100.00	18862.00	QPSK	1.00	0.00	1.00	99.00	20.38	21.80

CA_3B_Av1								
Combination 10MHz+10MHz (50RB+50RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Txn up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
26450.00	26560.00	QPSK	1.00	0.00	0.00	0.00	22.98	24.00
26475.00	26574.00	QPSK	1.00	49.00	1.00	0.00	22.54	24.00
26600.00	26501.00	QPSK	1.00	0.00	1.00	49.00	22.89	24.00

CA_7C_Av1								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Txn up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20650.00	21048.00	QPSK	1.00	0.00	0.00	0.00	20.68	21.00
21100.00	20962.00	QPSK	1.00	0.00	1.00	99.00	20.75	21.00
21350.00	21162.00	QPSK	1.00	0.00	1.00	99.00	20.73	21.00

CA_3C_Av1								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Txn up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37890.00	38048.00	QPSK	1.00	0.00	0.00	0.00	22.19	23.50
37901.00	38059.00	QPSK	1.00	0.00	0.00	0.00	23.28	23.50
38190.00	37962.00	QPSK	1.00	0.00	1.00	99.00	22.22	23.50

CA_41C_Av1								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Txn up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
30750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	22.22	23.50
40185.00	39987.00	QPSK	1.00	0.00	1.00	99.00	22.20	23.50
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	22.35	23.50
41055.00	40857.00	QPSK	1.00	0.00	1.00	99.00	22.27	23.50
41490.00	41292.00	QPSK	1.00	0.00	1.00	99.00	22.21	23.50

CA_41C_Av1								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Txn up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
30750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	23.98	25.10
40185.00	39987.00	QPSK	1.00	0.00	1.00	99.00	23.99	25.10
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	23.99	25.10
41055.00	40857.00	QPSK	1.00	0.00	1.00	99.00	23.92	25.10
41490.00	41292.00	QPSK	1.00	0.00	1.00	99.00	23.89	25.10

UL CA_Reduced Power Mode for DSI 6

<ULCA_Result>

CA_3C_Av2							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
18700.00	18848.00	QPSK	1.00	99.00	1.00	0.00	23.89
18900.00	19088.00	QPSK	1.00	99.00	1.00	0.00	22.46
19100.00	18862.00	QPSK	1.00	0.00	1.00	99.00	22.42

CA_3C_Av2							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
20550.00	21048.00	QPSK	1.00	0.00	0.00	0.00	20.99
21100.00	20820.00	QPSK	1.00	0.00	1.00	99.00	20.73
21350.00	21150.00	QPSK	1.00	0.00	1.00	99.00	20.69

CA_3C_Av2							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
37650.00	38048.00	QPSK	1.00	0.00	0.00	0.00	22.09
37900.00	38066.00	QPSK	1.00	0.00	0.00	0.00	22.15
38150.00	37962.00	QPSK	1.00	0.00	1.00	99.00	22.88

CA_4TC_Av2							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	22.03
40180.00	39987.00	QPSK	1.00	0.00	1.00	99.00	22.16
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	22.16
41055.00	40867.00	QPSK	1.00	0.00	1.00	99.00	22.09
41490.00	41262.00	QPSK	1.00	0.00	1.00	99.00	22.06

CA_4TC_Av2							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	23.59
40180.00	39987.00	QPSK	1.00	0.00	1.00	99.00	23.61
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	23.66
41055.00	40867.00	QPSK	1.00	0.00	1.00	99.00	23.55
41490.00	41262.00	QPSK	1.00	0.00	1.00	99.00	23.63

UL CA_Reduced Power Mode for DSI 6

<ULCA_Result>

CA_42C_Av17								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42180.00	42388.00	QPSK	1.00	99.00	1.00	0.00	22.95	24.00
42590.00	42788.00	QPSK	1.00	99.00	1.00	0.00	22.83	24.00
42990.00	42782.00	QPSK	1.00	0.00	1.00	99.00	22.88	24.00

CA_48C_Av17								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
52040.00	52030.00	QPSK	1.00	0.00	0.00	0.00	22.19	23.50
52830.00	52832.00	QPSK	1.00	0.00	1.00	99.00	22.25	23.50
58150.00	55952.00	QPSK	1.00	0.00	1.00	99.00	22.16	23.50
58640.00	58642.00	QPSK	1.00	0.00	1.00	99.00	22.20	23.50

UL CA_Reduced Power Mode for DSI 6

<ULCA_Result>

CA_42C_Axis								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42180.00	42388.00	QPSK	1.00	99.00	1.00	0.00	23.09	24.00
42590.00	42788.00	QPSK	1.00	99.00	1.00	0.00	23.16	24.00
42990.00	42782.00	QPSK	1.00	0.00	1.00	99.00	23.11	24.00

CA_48C_Axis								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Time up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
52040.00	52030.00	QPSK	1.00	0.00	0.00	0.00	22.21	24.00
52830.00	52632.00	QPSK	1.00	0.00	1.00	99.00	22.85	24.00
58150.00	55952.00	QPSK	1.00	0.00	1.00	99.00	22.94	24.00
58640.00	56442.00	QPSK	1.00	0.00	1.00	99.00	22.89	24.00

UL CA_Reduced Power Mode for DSI 6

<ULCA_Result>

CA_3C_Av8							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
18700.00	18848.00	QPSK	1.00	99.00	1.00	0.00	20.97
18900.00	19008.00	QPSK	1.00	99.00	1.00	0.00	20.86
19100.00	18862.00	QPSK	1.00	0.00	1.00	99.00	20.82

CA_3C_Av8							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
20550.00	21048.00	QPSK	1.00	0.00	0.00	0.00	20.40
21100.00	20920.00	QPSK	1.00	0.00	1.00	99.00	20.51
21350.00	21152.00	QPSK	1.00	0.00	1.00	99.00	20.68

CA_3C_Av8							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
37650.00	38048.00	QPSK	1.00	0.00	0.00	0.00	20.56
37900.00	38066.00	QPSK	1.00	0.00	0.00	0.00	20.53
38150.00	37962.00	QPSK	1.00	0.00	1.00	99.00	20.49

CA_4TC_Av8							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	20.28
40180.00	39987.00	QPSK	1.00	0.00	1.00	99.00	20.58
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	20.62
41055.00	40867.00	QPSK	1.00	0.00	1.00	99.00	20.59
41490.00	41262.00	QPSK	1.00	0.00	1.00	99.00	20.61

CA_4TC_Av8							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
39750.00	39948.00	QPSK	1.00	0.00	0.00	0.00	23.28
40180.00	39987.00	QPSK	1.00	0.00	1.00	99.00	23.69
40620.00	40422.00	QPSK	1.00	0.00	1.00	99.00	23.50
41055.00	40867.00	QPSK	1.00	0.00	1.00	99.00	23.50
41490.00	41262.00	QPSK	1.00	0.00	1.00	99.00	23.71