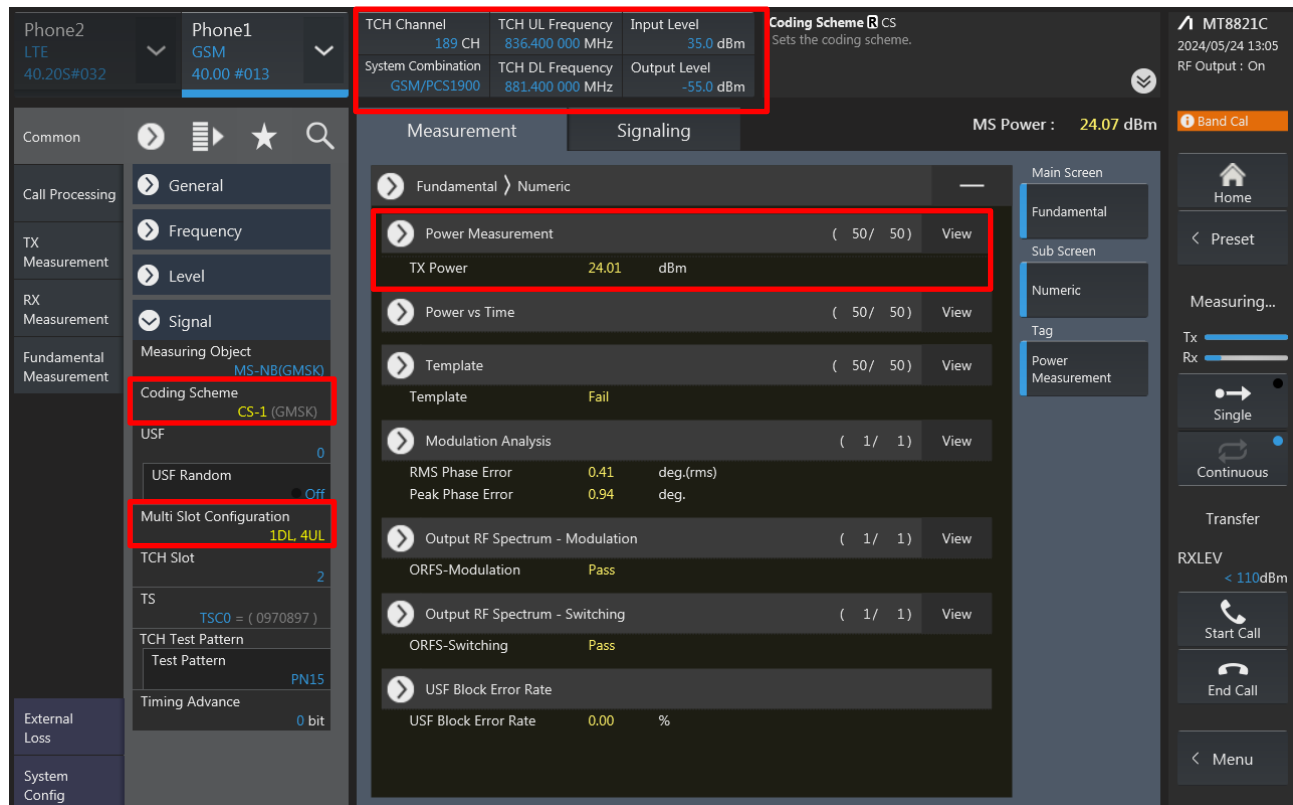


Power measurement connection diagram:

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.

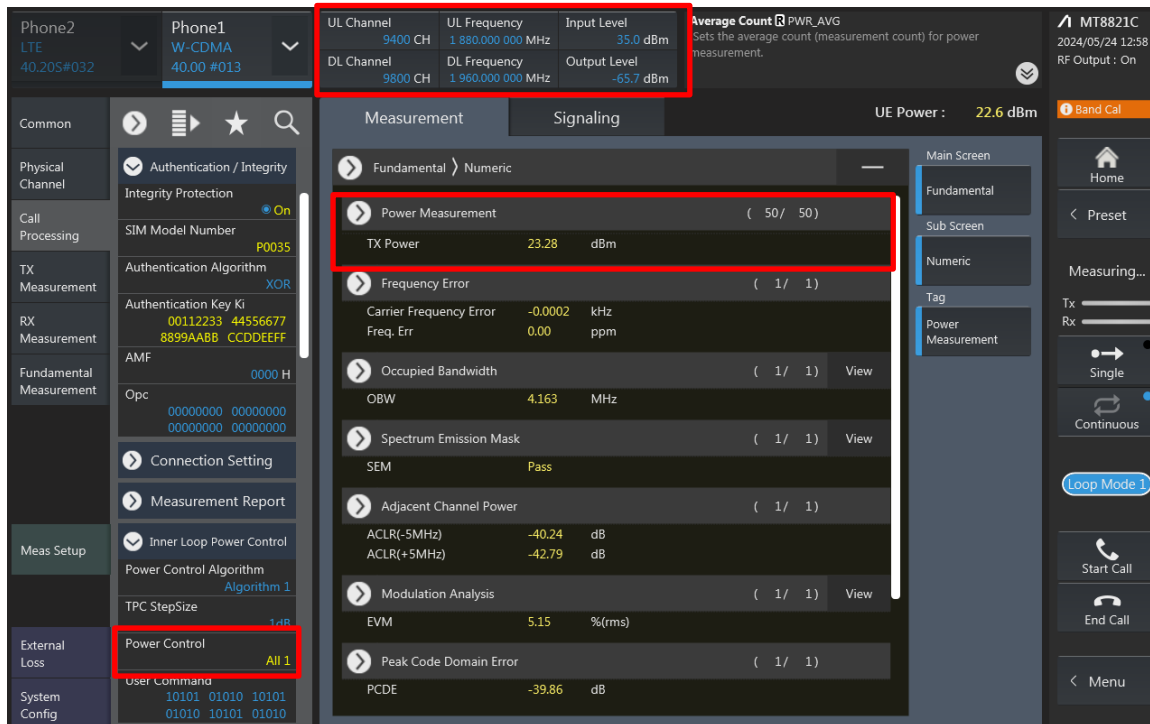
<GSM>



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

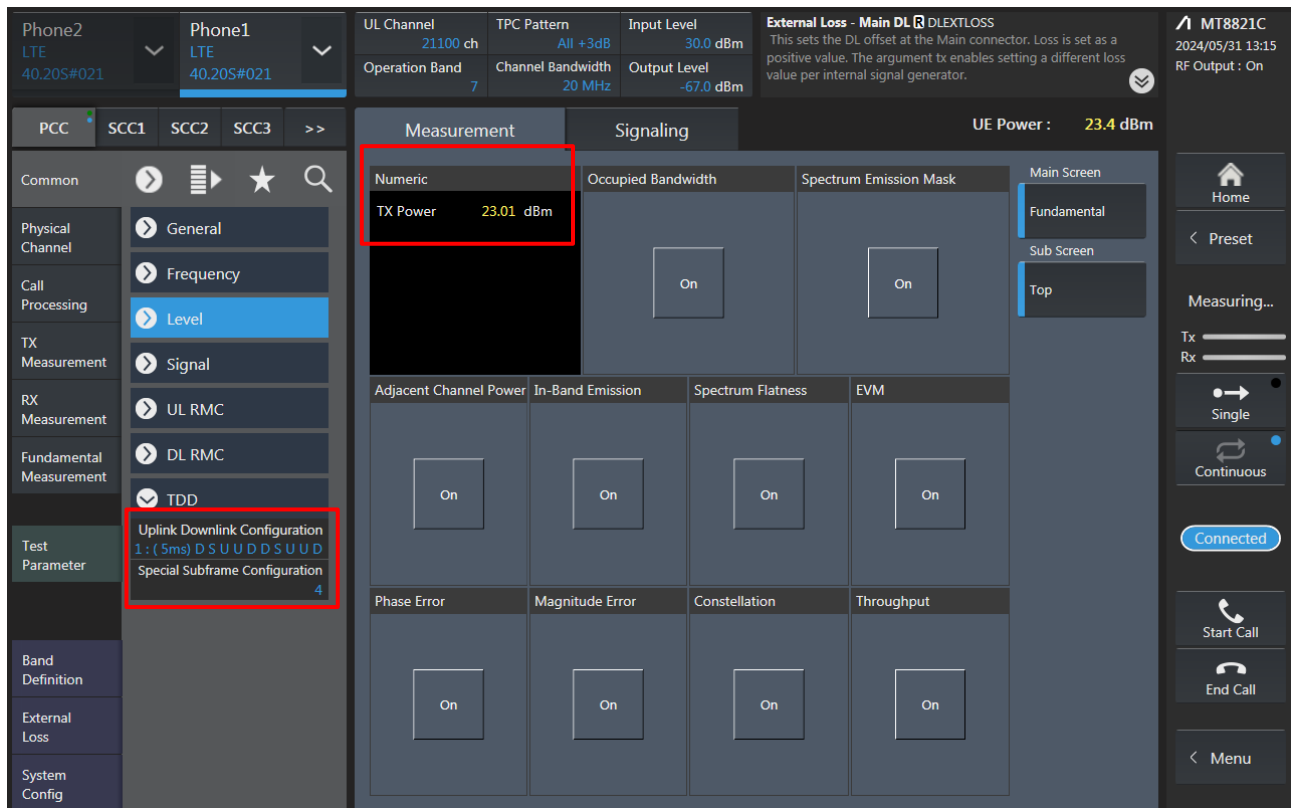
- Phone Information:** Phone2 (LTE, 40.205#032) and Phone1 (GSM, 40.00 #013).
- Measurement Parameters:**
 - TCH Channel: 189 CH
 - TCH UL Frequency: 836.400 000 MHz
 - Input Level: 35.0 dBm
 - System Combination: GSM/PCS1900
 - TCH DL Frequency: 881.400 000 MHz
 - Output Level: -55.0 dBm
- Coding Scheme:** CS (Sets the coding scheme).
- Measurement Results:**
 - MS Power: 24.07 dBm
 - TX Power: 24.01 dBm
 - Power vs Time: (50/ 50) View
 - Template: (50/ 50) View
 - Modulation Analysis: (1/ 1) View
 - RMS Phase Error: 0.41 deg.(rms)
 - Peak Phase Error: 0.94 deg.
 - Output RF Spectrum - Modulation: (1/ 1) View
 - ORFS-Modulation: Pass
 - Output RF Spectrum - Switching: (1/ 1) View
 - ORFS-Switching: Pass
 - USF Block Error Rate: 0.00 %
- Configuration:**
 - Measuring Object: MS-NB(GMSK)
 - Coding Scheme: CS-1 (GMSK)
 - USF: 0
 - USF Random: Off
 - Multi Slot Configuration: 1DL, 4UL
 - TCH Slot: 2
 - TS: TSC0 = (0970897)
 - TCH Test Pattern: PN15
 - Timing Advance: 0 bit
- External Loss:** 0 bit
- System Config:** MT8821C, 2024/05/24 13:05, RF Output : On

<WCDMA>



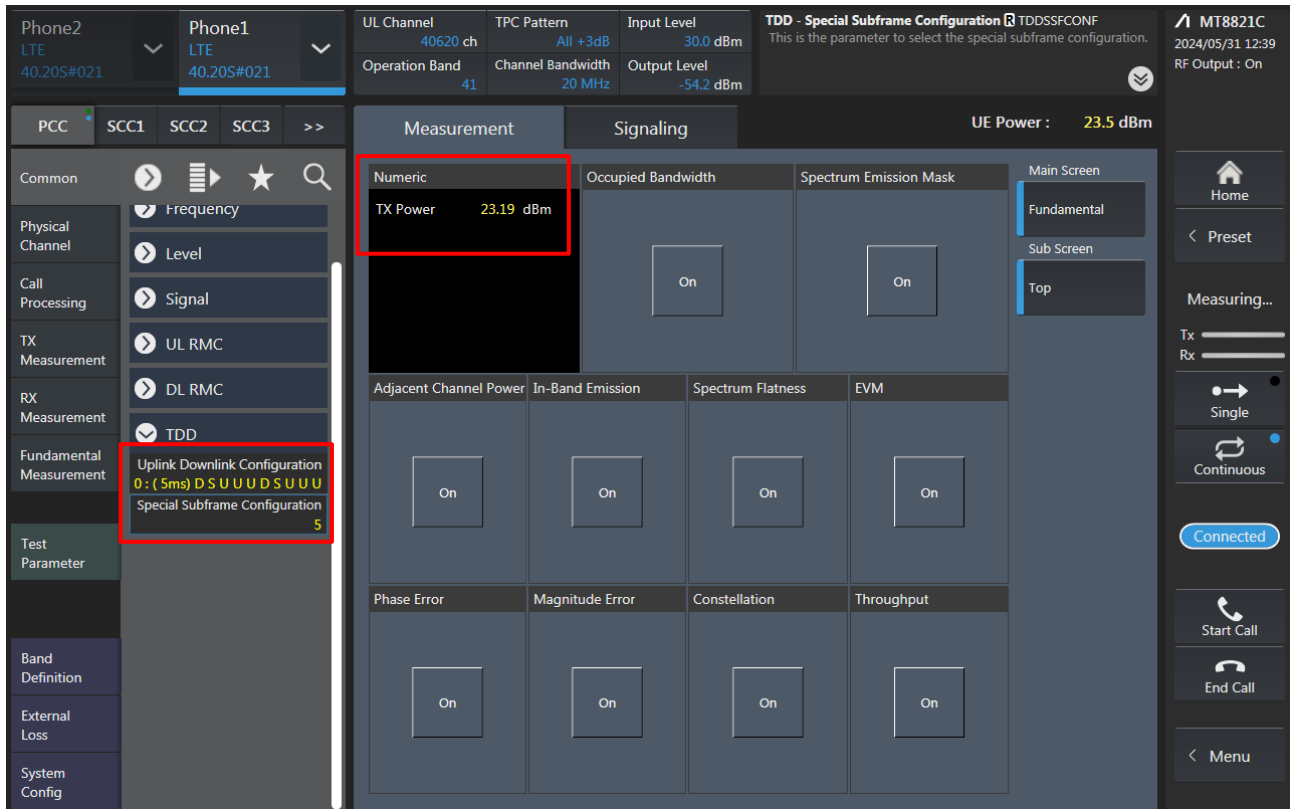
The screenshot shows the WCDMA measurement interface. The top bar displays 'Phone2 LTE 40.20S#032' and 'Phone1 W-CDMA 40.00 #013'. The 'Measurement' tab is active, showing 'Fundamental' and 'Numeric' views. The 'Power Measurement' section is highlighted with a red box, showing 'TX Power' at 23.28 dBm. The 'Occupied Bandwidth' section shows 'OBW' at 4.163 MHz. The 'Adjacent Channel Power' section shows 'ACLR(-5MHz)' at -40.24 dB and 'ACLR(+5MHz)' at -42.79 dB. The 'Modulation Analysis' section shows 'EVM' at 5.15 % (rms). The 'Peak Code Domain Error' section shows 'PCDE' at -39.86 dB. The 'UE Power' is 22.6 dBm. The 'Main Screen' shows 'Fundamental' and 'Sub Screen' options. The 'Tag' shows 'Power Measurement'. The 'Measuring...' section shows 'Tx' and 'Rx' levels. The 'Loop Mode' is set to 'Loop Mode 1'. The 'Start Call' and 'End Call' buttons are visible. The 'Menu' button is at the bottom right.

<LTE>



The screenshot shows the LTE measurement interface. The top bar displays 'Phone2 LTE 40.20S#021' and 'Phone1 LTE 40.20S#021'. The 'Measurement' tab is active, showing 'Numeric' and 'Occupied Bandwidth' views. The 'Power Measurement' section is highlighted with a red box, showing 'TX Power' at 23.01 dBm. The 'Occupied Bandwidth' section shows 'OBW' at 20 MHz. The 'Spectrum Emission Mask' section shows 'SEM' at Pass. The 'Adjacent Channel Power' section shows 'ACLR(-5MHz)' at -40.24 dB and 'ACLR(+5MHz)' at -42.79 dB. The 'Modulation Analysis' section shows 'EVM' at 5.15 % (rms). The 'Peak Code Domain Error' section shows 'PCDE' at -39.86 dB. The 'UE Power' is 23.4 dBm. The 'Main Screen' shows 'Fundamental' and 'Sub Screen' options. The 'Tag' shows 'Power Measurement'. The 'Measuring...' section shows 'Tx' and 'Rx' levels. The 'Loop Mode' is set to 'Loop Mode 1'. The 'Start Call' and 'End Call' buttons are visible. The 'Menu' button is at the bottom right.

<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

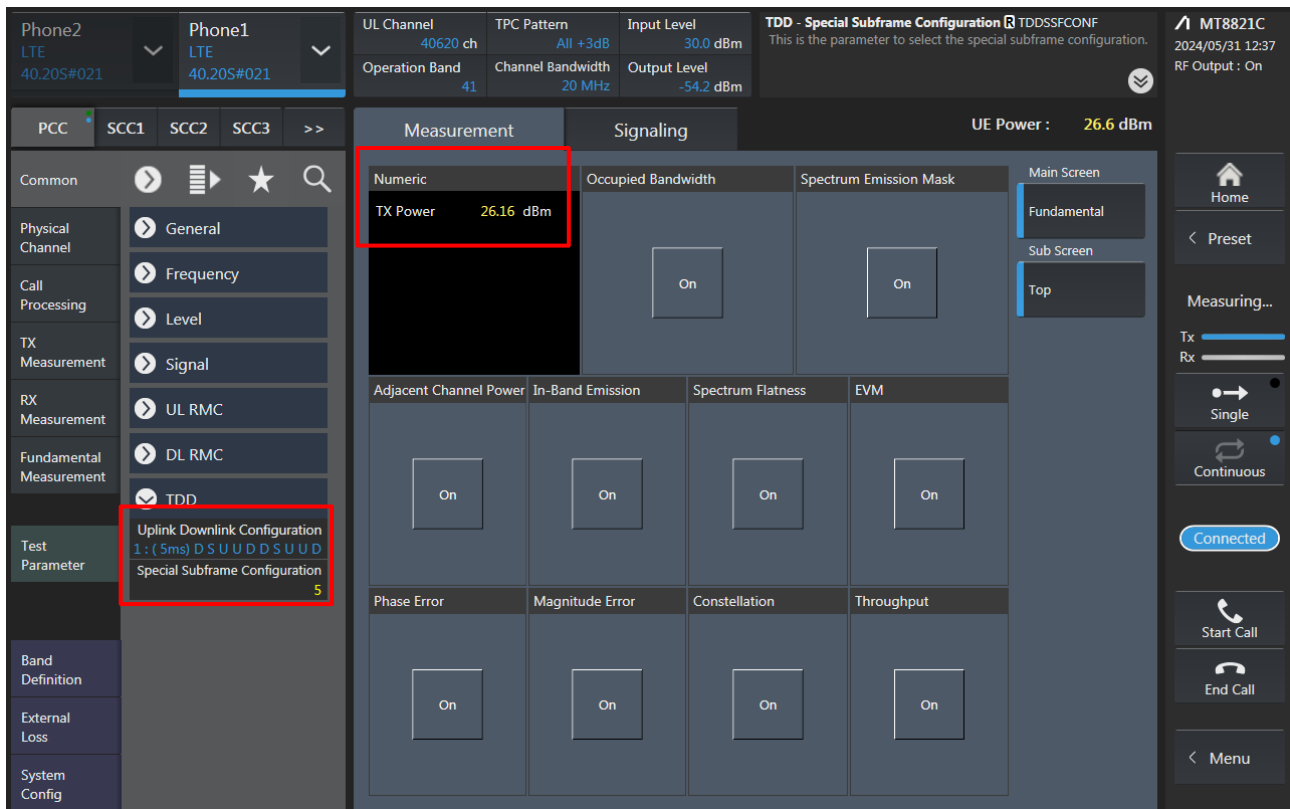
Common Frequency Level Signal UL RMC DL RMC TDD Uplink Downlink Configuration 0 : (5ms) D S U U U D S U U U Special Subframe Configuration 5

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

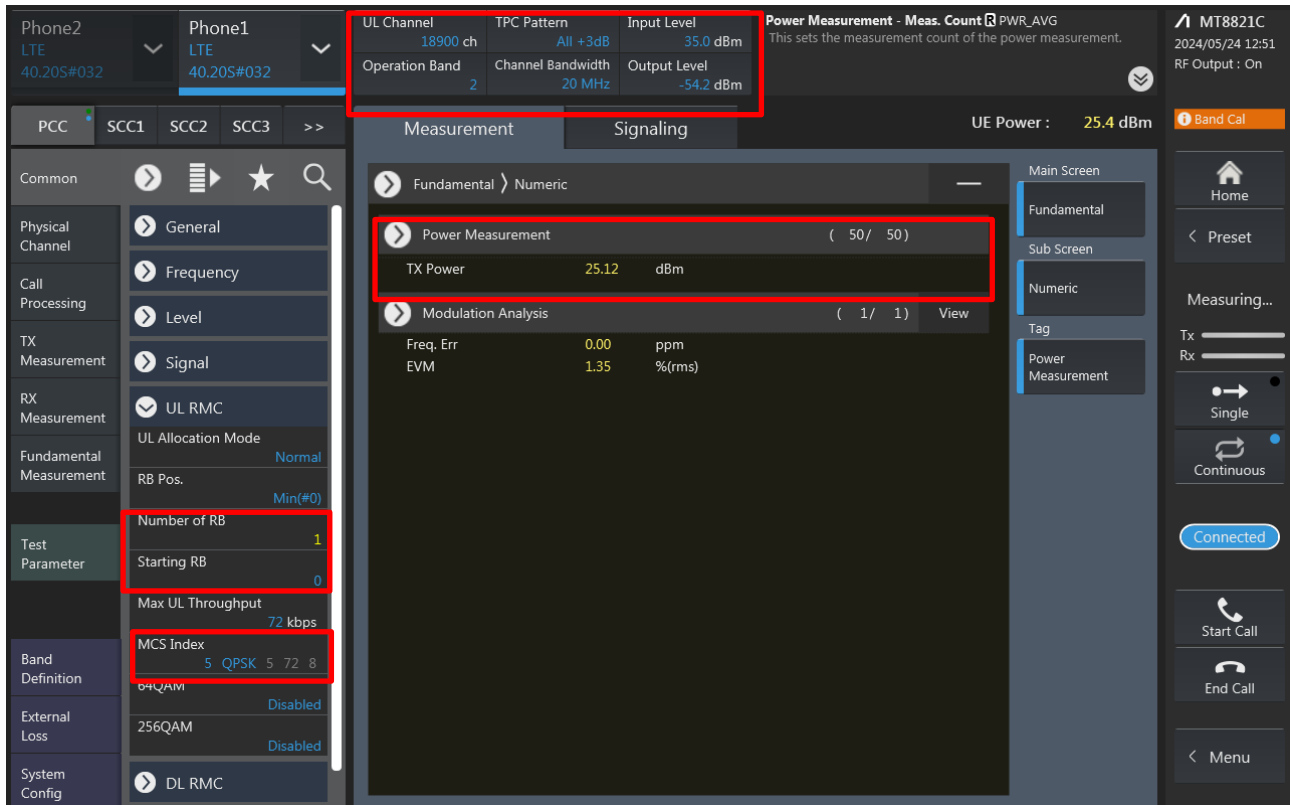
On On On On

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



Phone2 LTE 40.20S#032

Phone1 LTE 40.20S#032

UL Channel 18900 ch

TPC Pattern All +3dB

Input Level 35.0 dBm

Operation Band 2

Channel Bandwidth 20 MHz

Output Level -54.2 dBm

Power Measurement - Meas. Count PWR_AVG

This sets the measurement count of the power measurement.

MT8821C

2024/05/24 12:51

RF Output : On

UE Power : 25.4 dBm

Band Cal

Home

Preset

Measuring...

Tx

Rx

Single

Continuous

Connected

Start Call

End Call

Menu

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

UL Allocation Mode Normal

RB Pos. Min(#0)

Number of RB 1

Starting RB 0

Max UL Throughput 72 kbps

MCS Index 5 QPSK 5 72 8

DL RMC

Measurement

Signaling

Fundamental

Numeric

Power Measurement (50 / 50)

TX Power 25.12 dBm

Modulation Analysis (1 / 1) View

Freq. Err 0.00 ppm

EVM 1.35 % (rms)

Main Screen

Fundamental

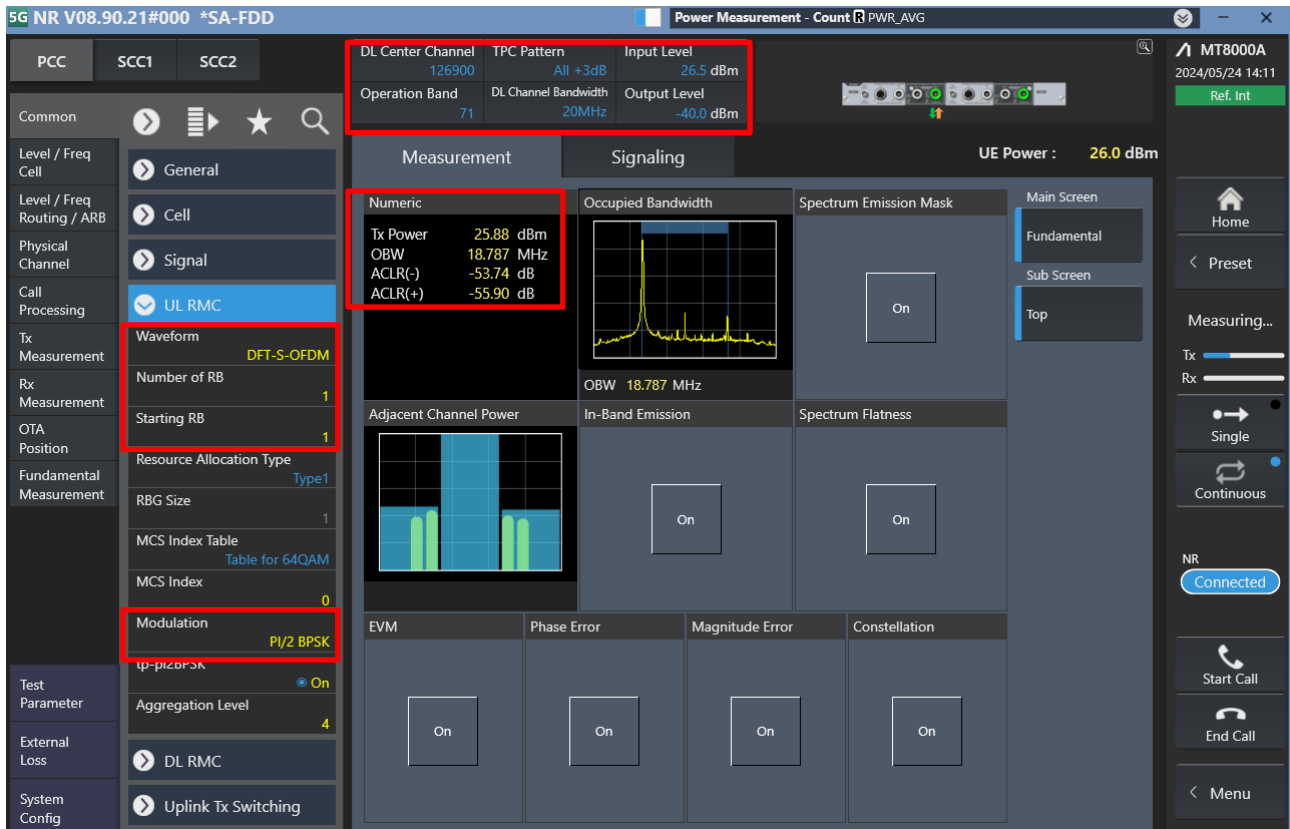
Sub Screen

Numeric

Tag

Power Measurement

<5G NR FR1>



5G NR V08.90.21#000 *SA-FDD

Power Measurement - Count PWR_AVG

MT8800A

2024/05/24 14:11

Ref. Int

UE Power : 26.0 dBm

Home

Preset

Measuring...

Tx

Rx

Single

Continuous

Connected

Start Call

End Call

Menu

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 PL/2 BPSK

DL RMC

Uplink Tx Switching

Measurement

Signaling

Numeric

Tx Power 25.88 dBm

OBW 18.787 MHz

ACLR(-) -53.74 dB

ACLR(+) -55.90 dB

Occupied Bandwidth

Spectrum Emission Mask

On

Adjacent Channel Power

In-Band Emission

Spectrum Flatness

On

On

EVM

Phase Error

Magnitude Error

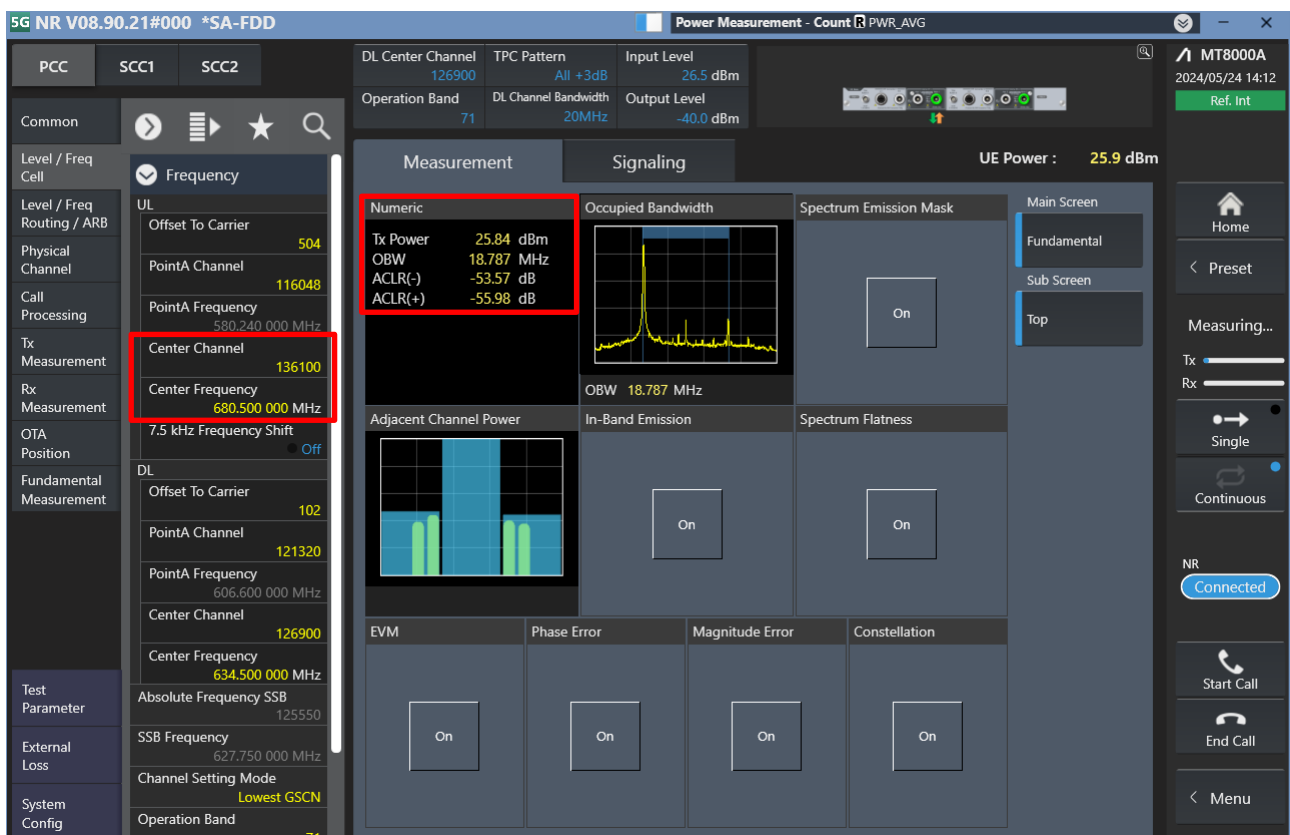
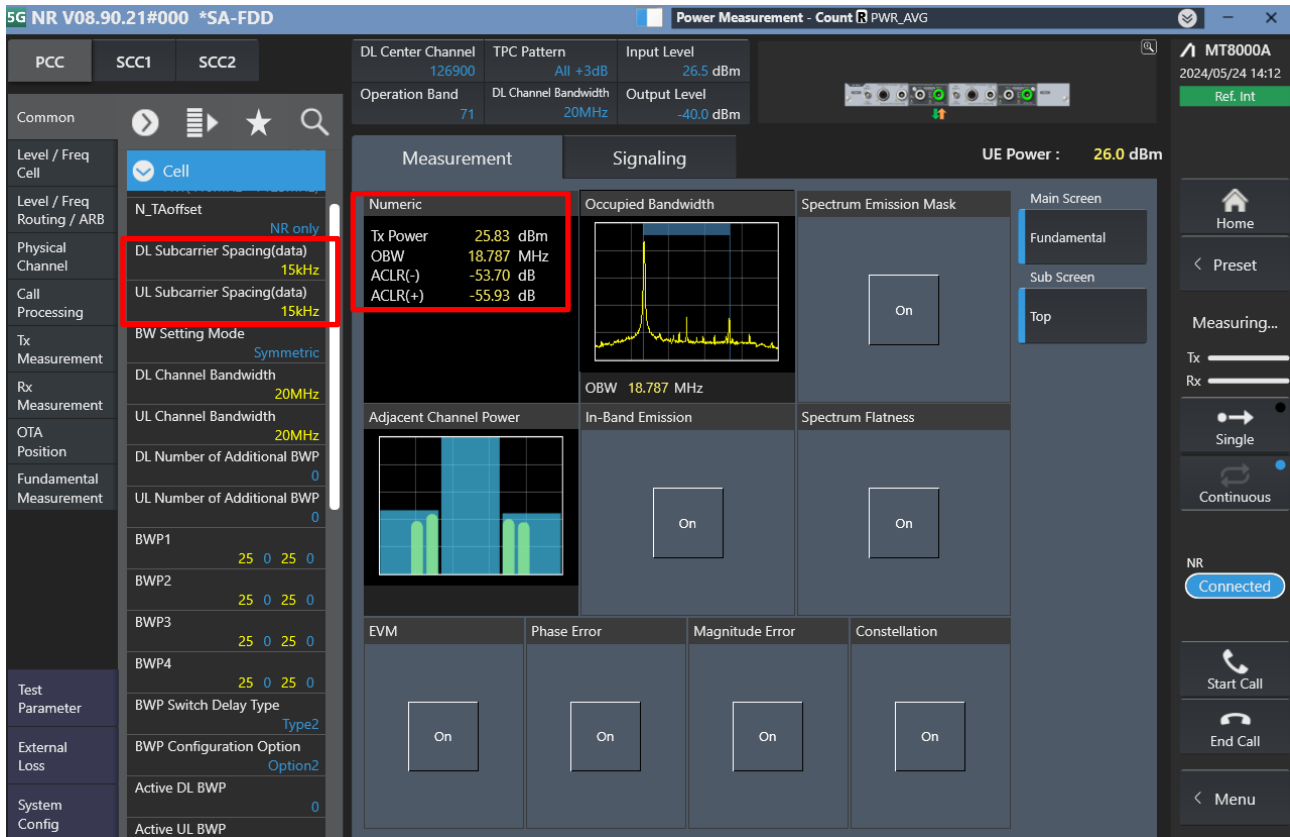
Constellation

On

On

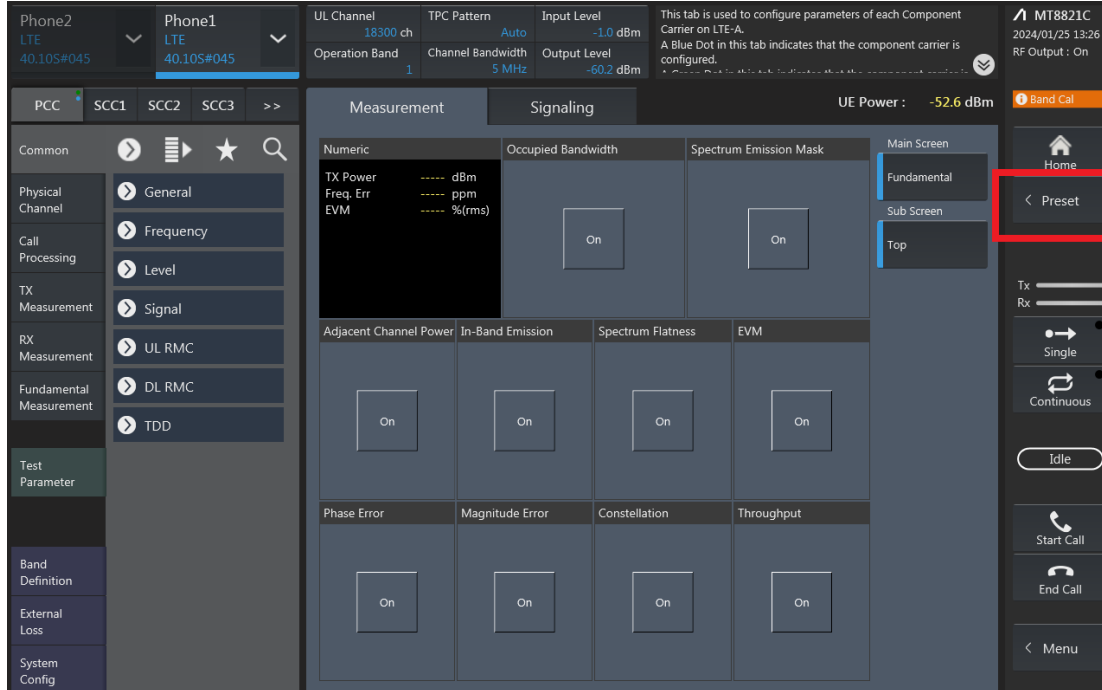
On

On



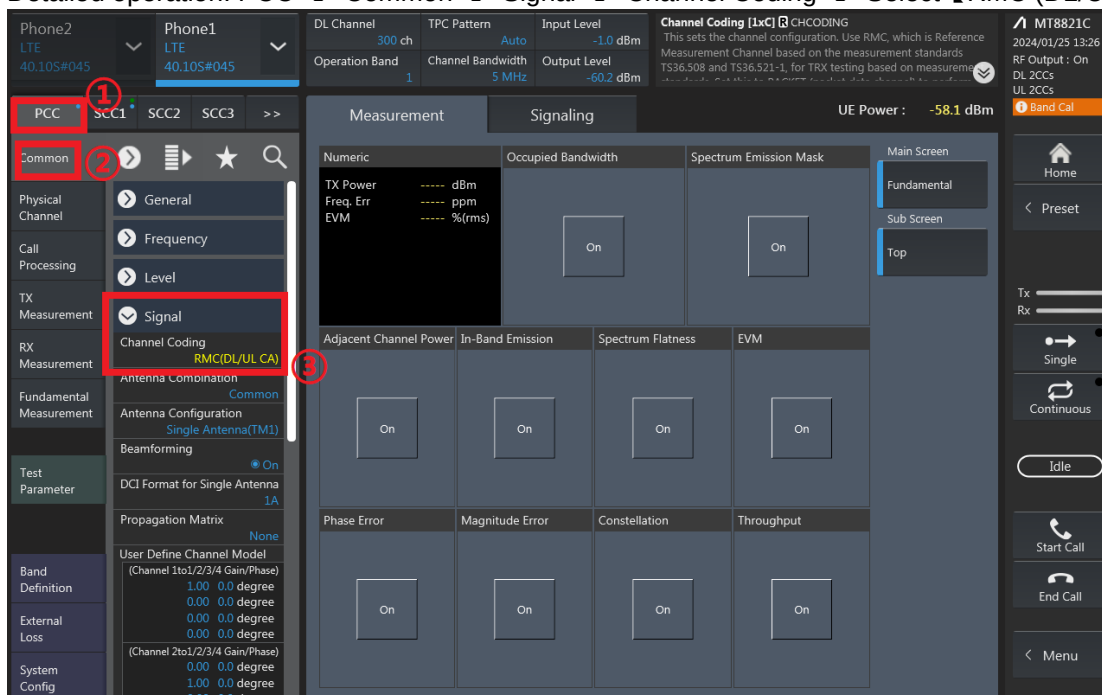
LTE Uplink and Downlink Carrier Aggregation configurations:

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

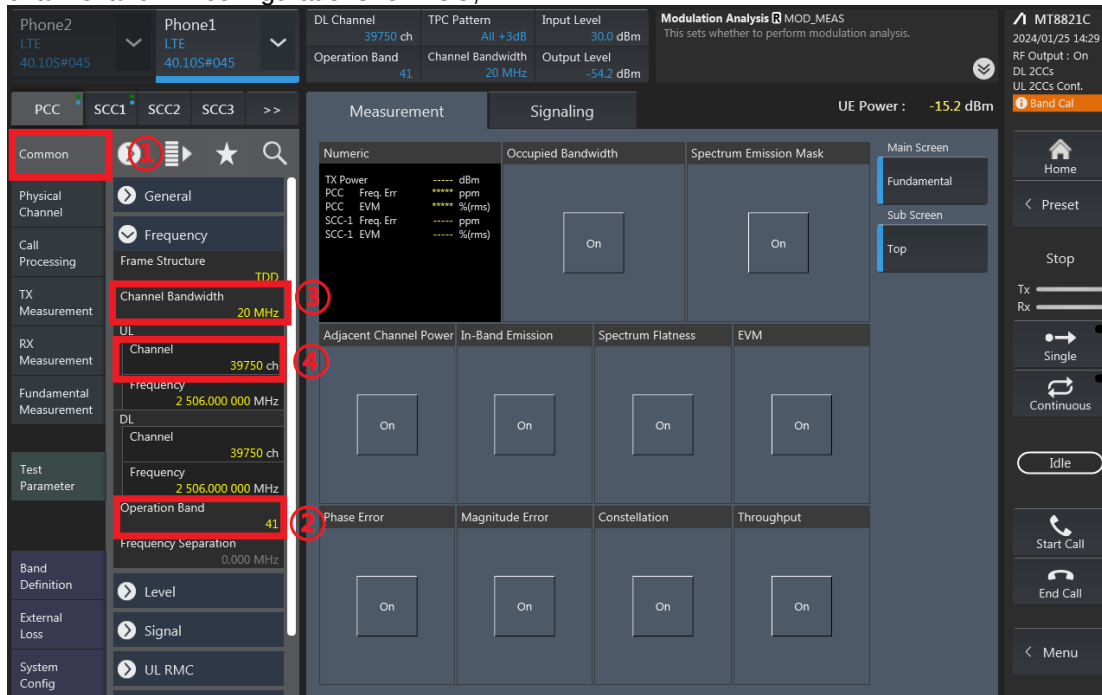


2. If Select "RMC (DL/UL CA)" for Uplink Carrier Aggregation;
If Select "RMC (DL CA)" for Downlink Carrier Aggregation.
For example, Uplink Carrier Aggregation:

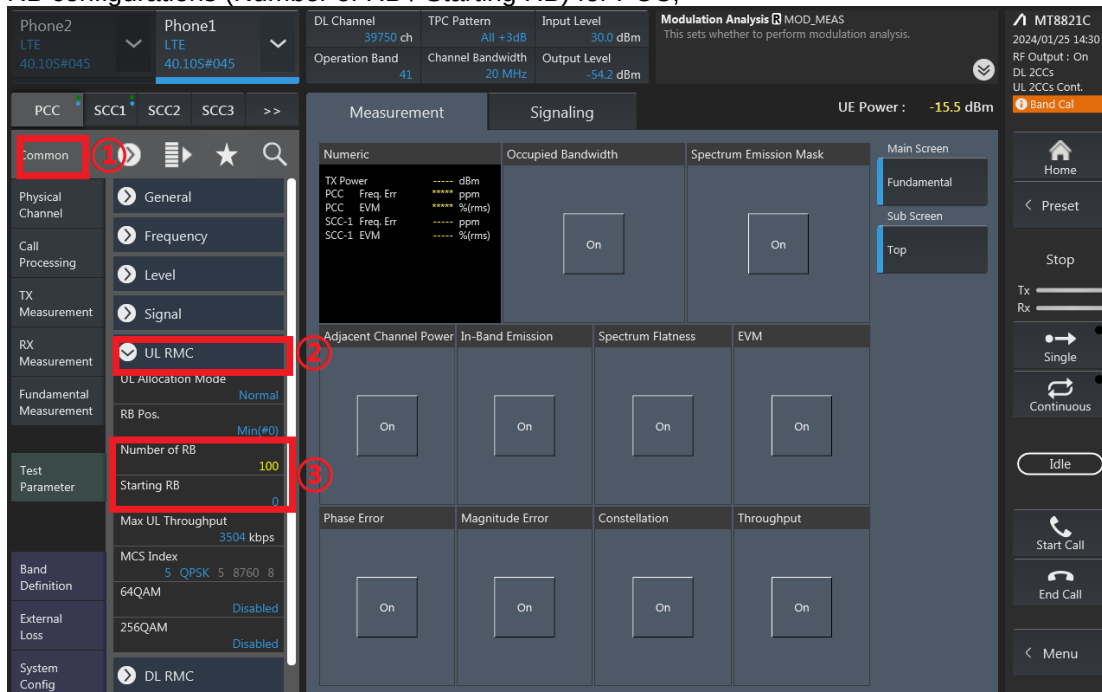
Detailed operation: PCC → Common → Signal → Channel Coding → Select 【RMC (DL/UL CA)】



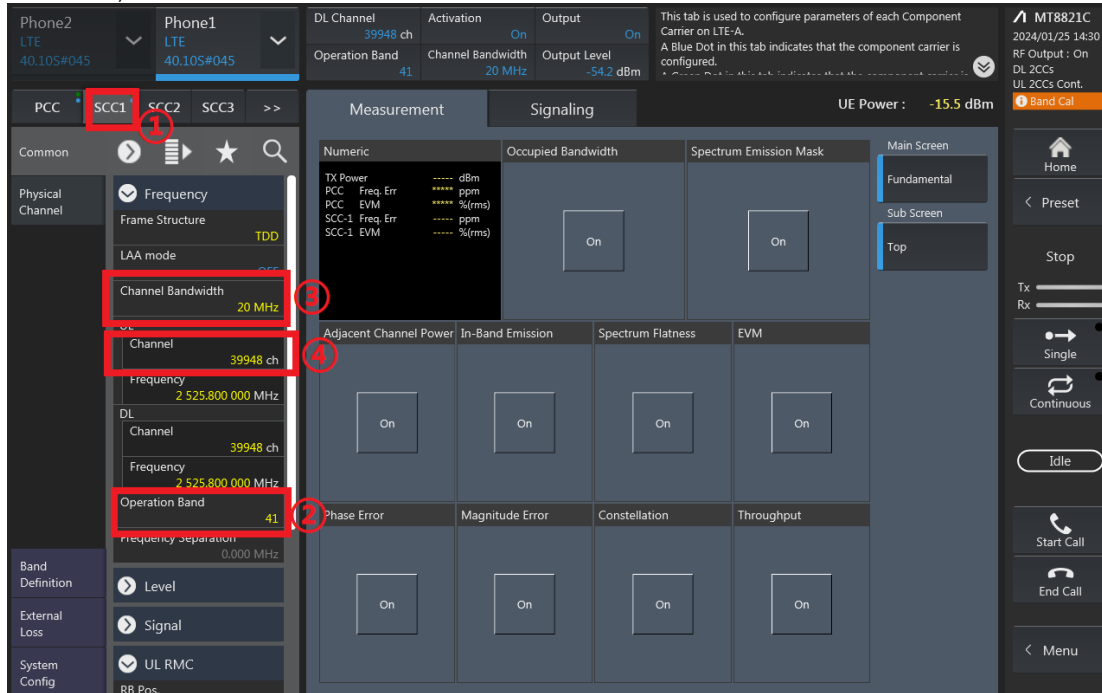
3. PCC parameter Settings: on the screen, and then select the PCC tab and Set operating band, BW, channel and RB configurations for PCC;



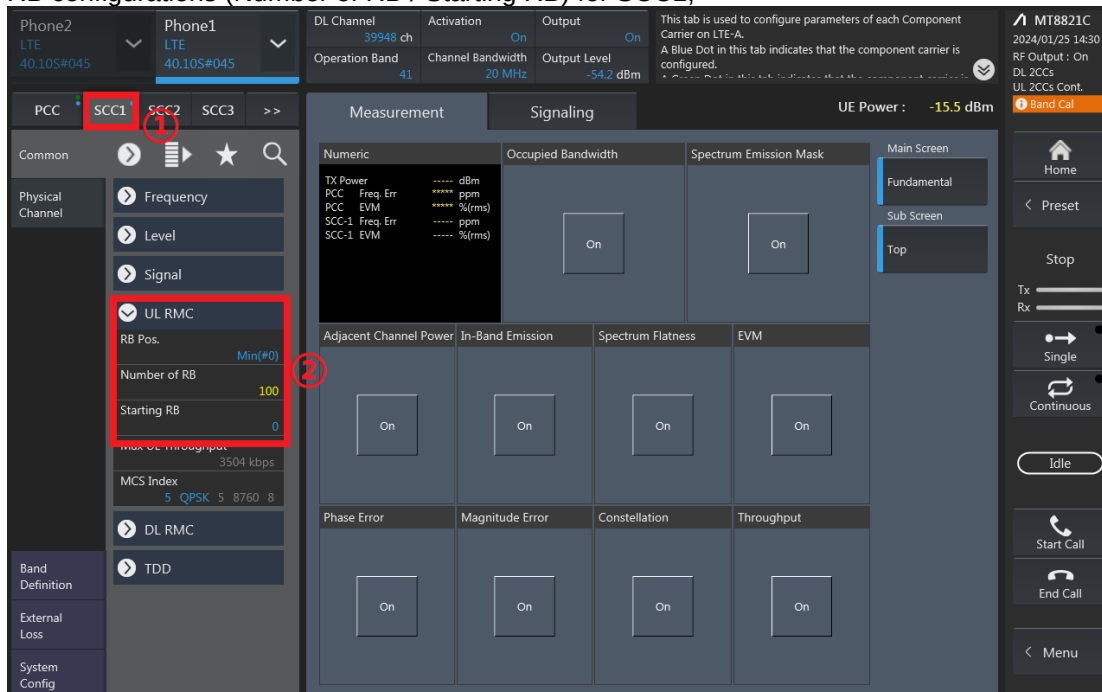
RB configurations (Number of RB / Starting RB) for PCC;



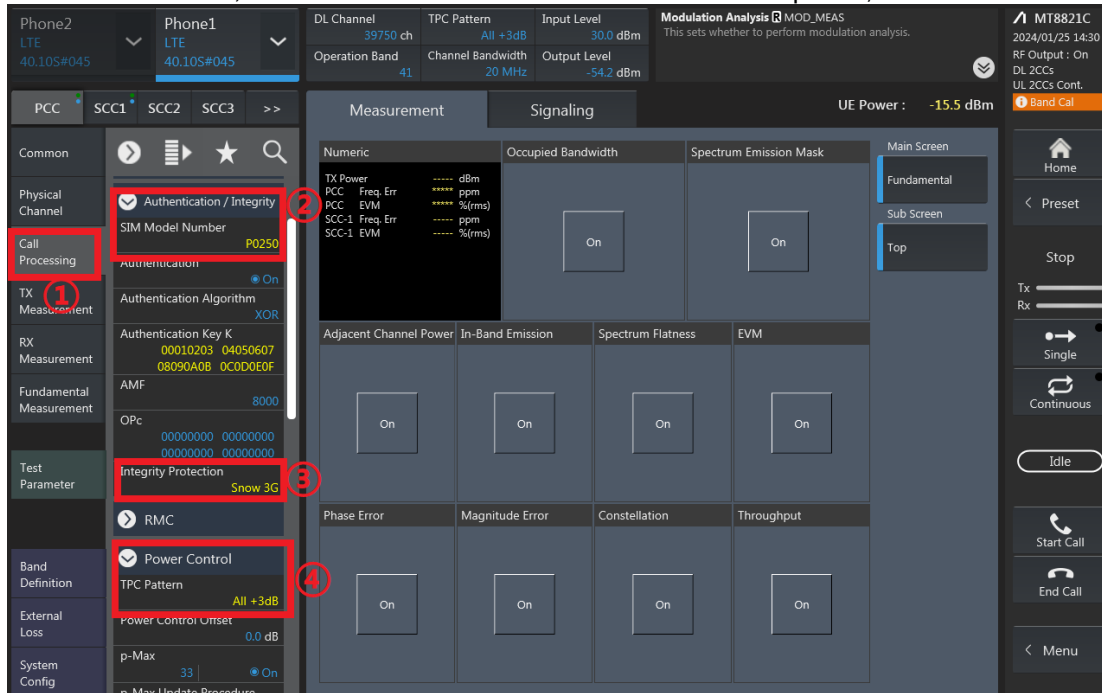
4. SCC parameter Settings: Select the SCC1 tab, Set operating band, BW, channel, and RB configurations for SCC1;



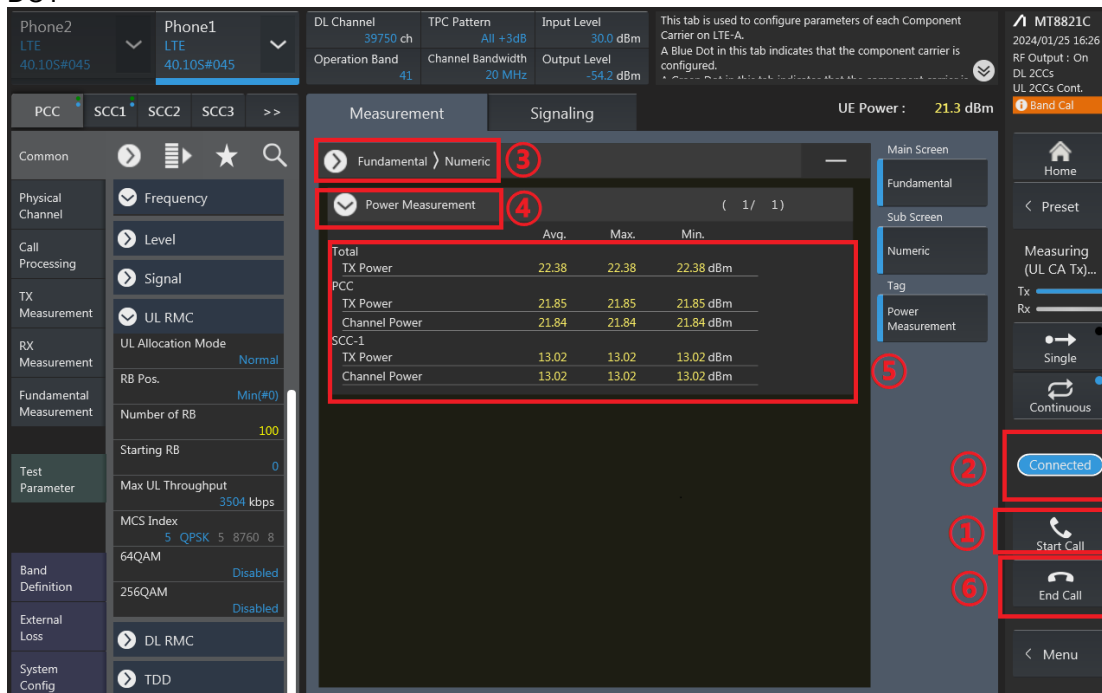
RB configurations (Number of RB / Starting RB) for SCC1;



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



	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.

<ULCA_Result>

CA_5B Ant 0_Full Power							
Combination 10MHz+10MHz (50RB+50RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Tune up Power
			RB Size	RB Offset	RB Size	RB Offset	(dBm)
20450	20549	QPSK	1.00	49.00	1.00	0.00	22.90
20476	20575		1.00	49.00	1.00	0.00	22.92
20600	20501		1.00	0.00	1.00	49.00	22.87

CA_48B Ant 5_Full Power							
Combination 15MHz+15MHz (75RB+75RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
55315	55465	QPSK	1	74	1	0	23.31
55820	55970		1	74	1	0	23.38
56160	56310		1	74	1	0	23.26
56665	56515		1	0	1	74	23.30

CA_Ant 5_48C_Full Power							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Tune up Power
			RB Size	RB Offset	RB Size	RB Offset	(dBm)
55340	55538	QPSK	1.00	99.00	1.00	0.00	23.17
55830	56028		1.00	99.00	1.00	0.00	23.28
56150	56348		1.00	99.00	1.00	0.00	23.11
56640	56442		1.00	0.00	1.00	99.00	23.13

CA_5B Ant 1_Full Power							
Combination 10MHz+10MHz (50RB+50RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Tune up Power
			RB Size	RB Offset	RB Size	RB Offset	(dBm)
20450	20549	QPSK	1.00	49.00	1.00	0.00	23.20
20476	20575		1.00	49.00	1.00	0.00	23.30
20600	20501		1.00	0.00	1.00	49.00	23.24

CA_48B Ant 7_Full Power							
Combination 15MHz+15MHz (75RB+75RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Tune up Power
			RB Size	RB Offset	RB Size	RB Offset	(dBm)
55315	55465	QPSK	1	74	1	0	23.38
55820	55970		1	74	1	0	23.46
56160	56310		1	74	1	0	23.37
56665	56515		1	0	1	74	23.40

CA_Ant 7_48C_Full Power							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Tune up Power
			RB Size	RB Offset	RB Size	RB Offset	(dBm)
55340	55538	QPSK	1.00	99.00	1.00	0.00	23.27
55830	56028		1.00	99.00	1.00	0.00	23.41
56150	56348		1.00	99.00	1.00	0.00	23.21
56640	56442		1.00	0.00	1.00	99.00	23.29

<ULCA_Result>

CA_5B Ant 0_DSI 2								
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	1.00	49.00	1.00	0.00	22.90	24.00
20476	20575		1.00	49.00	1.00	0.00	22.92	24.00
20600	20501		1.00	0.00	1.00	49.00	22.87	24.00

CA_4B Ant 5_DSI 2								
Combination 15MHz+15MHz (75RB+75RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
55315	55465	QPSK	1	74	1	0	23.31	24.00
55820	55970		1	74	1	0	23.38	24.00
56160	56310		1	74	1	0	23.26	24.00
56665	56515		1	0	1	74	23.30	24.00

CA_Ant 5_48C_DSI 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	1.00	99.00	1.00	0.00	23.17	24.00
55830	56028		1.00	99.00	1.00	0.00	23.28	24.00
56150	56348		1.00	99.00	1.00	0.00	23.11	24.00
56640	56442		1.00	0.00	1.00	99.00	23.13	24.00

CA_5B Ant 1_DSI 2								
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	1.00	49.00	1.00	0.00	23.20	24.00
20476	20575		1.00	49.00	1.00	0.00	23.30	24.00
20600	20501		1.00	0.00	1.00	49.00	23.24	24.00

CA_4B Ant 7_DSI 2								
Combination 15MHz+15MHz (75RB+75RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
55315	55465	QPSK	1	74	1	0	23.38	24.00
55820	55970		1	74	1	0	23.46	24.00
56160	56310		1	74	1	0	23.37	24.00
56665	56515		1	0	1	74	23.40	24.00

CA_Ant 7_48C_DSI 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	1.00	99.00	1.00	0.00	23.27	24.00
55830	56028		1.00	99.00	1.00	0.00	23.41	24.00
56150	56348		1.00	99.00	1.00	0.00	23.21	24.00
56640	56442		1.00	0.00	1.00	99.00	23.29	24.00

<ULCA_Result>

CA_5B Ant 0_DSI 3								
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	1.00	49.00	1.00	0.00	22.90	24.00
20476	20575		1.00	49.00	1.00	0.00	22.92	24.00
20500	20501		1.00	0.00	1.00	49.00	22.87	24.00

CA_4B Ant 5_DSI 3								
Combination 15MHz+15MHz (75RB+75RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
55315	55465	QPSK	1	74	1	0	19.85	21.60
55820	55970		1	74	1	0	19.88	21.60
56160	56310		1	74	1	0	19.83	21.60
56665	56515		1	0	1	74	19.75	21.60

CA_Ant 5_48C_DSI 3								
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	1.00	99.00	1.00	0.00	19.63	21.60
55830	56028		1.00	99.00	1.00	0.00	19.79	21.60
56150	56348		1.00	99.00	1.00	0.00	19.74	21.60
56640	56442		1.00	0.00	1.00	99.00	19.78	21.60

CA_5B Ant 1_DSI 3								
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	1.00	49.00	1.00	0.00	21.46	23.50
20476	20575		1.00	49.00	1.00	0.00	21.48	23.50
20500	20501		1.00	0.00	1.00	49.00	21.39	23.50

CA_4B Ant 7_DSI 3								
Combination 15MHz+15MHz (75RB+75RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
55315	55465	QPSK	1	74	1	0	20.71	22.90
55820	55970		1	74	1	0	20.73	22.90
56160	56310		1	74	1	0	20.78	22.90
56665	56515		1	0	1	74	20.73	22.90

CA_Ant 7_48C_DSI 3								
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	1.00	99.00	1.00	0.00	20.75	22.90
55830	56028		1.00	99.00	1.00	0.00	20.77	22.90
56150	56348		1.00	99.00	1.00	0.00	20.66	22.90
56640	56442		1.00	0.00	1.00	99.00	20.68	22.90

<ULCA_Result>

CA_5B Ant 0_DSI 4								
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	1.00	49.00	1.00	0.00	22.90	24.00
20476	20575		1.00	49.00	1.00	0.00	22.92	24.00
20500	20501		1.00	0.00	1.00	49.00	22.87	24.00

CA_48B Ant 5_DSI 4								
Combination 15MHz+15MHz (75RB+75RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
55315	55465	QPSK	1	74	1	0	23.31	24.00
55820	55970		1	74	1	0	23.38	24.00
56160	56310		1	74	1	0	23.26	24.00
56665	56515		1	0	1	74	23.30	24.00

CA_Ant 5_48C_DSI 4								
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	1.00	99.00	1.00	0.00	23.17	24.00
55830	56028		1.00	99.00	1.00	0.00	23.28	24.00
56150	56348		1.00	99.00	1.00	0.00	23.11	24.00
56640	56442		1.00	0.00	1.00	99.00	23.13	24.00

CA_5B Ant 1_DSI 4								
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	1.00	49.00	1.00	0.00	23.20	24.00
20476	20575		1.00	49.00	1.00	0.00	23.30	24.00
20500	20501		1.00	0.00	1.00	49.00	23.24	24.00

CA_48B Ant 7_DSI 4								
Combination 15MHz+15MHz (75RB+75RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
55315	55465	QPSK	1	74	1	0	23.38	24.00
55820	55970		1	74	1	0	23.46	24.00
56160	56310		1	74	1	0	23.37	24.00
56665	56515		1	0	1	74	23.40	24.00

CA_Ant 7_48C_DSI 4								
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	1.00	99.00	1.00	0.00	23.27	24.00
55830	56028		1.00	99.00	1.00	0.00	23.41	24.00
56150	56348		1.00	99.00	1.00	0.00	23.21	24.00
56640	56442		1.00	0.00	1.00	99.00	23.29	24.00

<ULCA_Result>

CA_5B Ant 0_DSI 6								
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	1.00	49.00	1.00	0.00	22.90	24.00
20476	20575		1.00	49.00	1.00	0.00	22.92	24.00
20500	20501		1.00	0.00	1.00	49.00	22.87	24.00

CA_48B Ant 5_DSI 6								
Combination 15MHz+15MHz (75RB+75RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
55315	55465	QPSK	1	74	1	0	23.31	24.00
55820	55970		1	74	1	0	23.38	24.00
56160	56310		1	74	1	0	23.26	24.00
56665	56515		1	0	1	74	23.30	24.00

CA_Ant 5_48C_DSI 6								
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	1.00	99.00	1.00	0.00	23.17	24.00
55830	56028		1.00	99.00	1.00	0.00	23.28	24.00
56150	56348		1.00	99.00	1.00	0.00	23.11	24.00
56640	56442		1.00	0.00	1.00	99.00	23.13	24.00

CA_5B Ant 1_DSI 6								
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	1.00	49.00	1.00	0.00	23.20	24.00
20476	20575		1.00	49.00	1.00	0.00	23.30	24.00
20500	20501		1.00	0.00	1.00	49.00	23.24	24.00

CA_48B Ant 7_DSI 6								
Combination 15MHz+15MHz (75RB+75RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
55315	55465	QPSK	1	74	1	0	23.38	24.00
55820	55970		1	74	1	0	23.46	24.00
56160	56310		1	74	1	0	23.37	24.00
56665	56515		1	0	1	74	23.40	24.00

CA_Ant 7_48C_DSI 6								
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	1.00	99.00	1.00	0.00	23.27	24.00
55830	56028		1.00	99.00	1.00	0.00	23.41	24.00
56150	56348		1.00	99.00	1.00	0.00	23.21	24.00
56640	56442		1.00	0.00	1.00	99.00	23.29	24.00

<ULCA_Result>

CA_5B Ant 0_DSI 7								
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	1.00	49.00	1.00	0.00	22.90	24.00
20476	20575		1.00	49.00	1.00	0.00	22.92	24.00
20500	20501		1.00	0.00	1.00	49.00	22.87	24.00

CA_4B Ant 5_DSI 7								
Combination 15MHz+15MHz (75RB+75RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
55315	55465	QPSK	1	74	1	0	19.85	21.60
55820	55970		1	74	1	0	19.88	21.60
56160	56310		1	74	1	0	19.83	21.60
56665	56515		1	0	1	74	19.75	21.60

CA_Ant 5_48C_DSI 7								
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	1.00	99.00	1.00	0.00	19.63	21.60
55830	56028		1.00	99.00	1.00	0.00	19.79	21.60
56150	56348		1.00	99.00	1.00	0.00	19.74	21.60
56640	56442		1.00	0.00	1.00	99.00	19.78	21.60

CA_5B Ant 1_DSI 7								
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	1.00	49.00	1.00	0.00	21.46	23.50
20476	20575		1.00	49.00	1.00	0.00	21.48	23.50
20500	20501		1.00	0.00	1.00	49.00	21.39	23.50

CA_4B Ant 7_DSI 7								
Combination 15MHz+15MHz (75RB+75RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
55315	55465	QPSK	1	74	1	0	20.71	22.90
55820	55970		1	74	1	0	20.73	22.90
56160	56310		1	74	1	0	20.78	22.90
56665	56515		1	0	1	74	20.73	22.90

CA_Ant 7_48C_DSI 7								
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	1.00	99.00	1.00	0.00	20.75	22.90
55830	56028		1.00	99.00	1.00	0.00	20.77	22.90
56150	56348		1.00	99.00	1.00	0.00	20.66	22.90
56640	56442		1.00	0.00	1.00	99.00	20.68	22.90

CA, n7C Art 7, Full Power								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	23.31	24.00
652668	659332	BPSK	1	272	1	0	23.35	24.00
655336	662000	BPSK	1	272	1	0	23.14	24.00

CA, n7C Art 5, Full Power								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	23.21	24.00
652668	659332	BPSK	1	272	1	0	23.32	24.00
655336	662000	BPSK	1	272	1	0	23.12	24.00

CA, n7C Art 4, Full Power								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	23.11	24.00
652668	659332	BPSK	1	272	1	0	23.22	24.00
655336	662000	BPSK	1	272	1	0	23.02	24.00

CA, n7C Art 8, Full Power								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	23.36	24.00
652668	659332	BPSK	1	272	1	0	23.45	24.00
655336	662000	BPSK	1	272	1	0	23.31	24.00

CA, n7C HPUE Art 7, Full Power								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	26.23	27.00
652668	659332	BPSK	1	272	1	0	26.24	27.00
655336	662000	BPSK	1	272	1	0	25.96	27.00

CA, n7C HPUE Art 5, Full Power								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	26.21	27.00
652668	659332	BPSK	1	272	1	0	26.28	27.00
655336	662000	BPSK	1	272	1	0	25.97	27.00

CA, n7C HPUE Art 4, Full Power								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	26.18	27.00
652668	659332	BPSK	1	272	1	0	26.18	27.00
655336	662000	BPSK	1	272	1	0	25.99	27.00

CA, n7C HPUE Art 8, Full Power								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	26.24	27.00
652668	659332	BPSK	1	272	1	0	26.28	27.00
655336	662000	BPSK	1	272	1	0	26.04	27.00

CA_n77C Ant 7_DS2								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	19.34	20.30
652668	659332	BPSK	1	272	1	0	19.58	20.30
655336	662000	BPSK	1	272	1	0	19.25	20.30

CA_n77C Ant 5_DS2								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	20.42	21.50
652668	659332	BPSK	1	272	1	0	20.45	21.50
655336	662000	BPSK	1	272	1	0	20.22	21.50

CA_n77C Ant 4_DS2								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	17.29	18.30
652668	659332	BPSK	1	272	1	0	17.35	18.30
655336	662000	BPSK	1	272	1	0	17.12	18.30

CA_n77C Ant 8_DS2								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	23.36	24.00
652668	659332	BPSK	1	272	1	0	23.45	24.00
655336	662000	BPSK	1	272	1	0	23.31	24.00

CA_n77C HPUE Ant 7_DS2								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	22.36	23.30
652668	659332	BPSK	1	272	1	0	22.57	23.30
655336	662000	BPSK	1	272	1	0	22.35	23.30

CA_n77C HPUE Ant 5_DS2								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	23.34	24.50
652668	659332	BPSK	1	272	1	0	23.43	24.50
655336	662000	BPSK	1	272	1	0	23.27	24.50

CA_n77C HPUE Ant 4_DS2								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	20.08	21.30
652668	659332	BPSK	1	272	1	0	20.24	21.30
655336	662000	BPSK	1	272	1	0	20.17	21.30

CA_n77C HPUE Ant 8_DS2								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	26.38	27.00
652668	659332	BPSK	1	272	1	0	26.45	27.00
655336	662000	BPSK	1	272	1	0	26.31	27.00

CA, n77C Ant 7, DSI7								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	20.30	21.10
652668	659332	BPSK	1	272	1	0	20.42	21.10
655336	662000	BPSK	1	272	1	0	20.25	21.10

CA, n77C Ant 5, DSI7								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	20.09	21.00
652668	659332	BPSK	1	272	1	0	20.17	21.00
655336	662000	BPSK	1	272	1	0	19.87	21.00

CA, n77C Ant 4, DSI7								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	17.30	18.60
652668	659332	BPSK	1	272	1	0	17.45	18.60
655336	662000	BPSK	1	272	1	0	17.13	18.60

CA, n77C Ant 8, DSI7								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	18.27	19.20
652668	659332	BPSK	1	272	1	0	18.43	19.20
655336	662000	BPSK	1	272	1	0	18.41	19.20

CA, n77C HPUE Ant 7, DSI7								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	23.26	24.10
652668	659332	BPSK	1	272	1	0	23.32	24.10
655336	662000	BPSK	1	272	1	0	23.23	24.10

CA, n77C HPUE Ant 5, DSI7								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	23.14	24.00
652668	659332	BPSK	1	272	1	0	23.30	24.00
655336	662000	BPSK	1	272	1	0	23.02	24.00

CA, n77C HPUE Ant 4, DSI7								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	20.28	21.60
652668	659332	BPSK	1	272	1	0	20.47	21.60
655336	662000	BPSK	1	272	1	0	20.22	21.60

CA, n77C HPUE Ant 8, DSI7								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	21.38	22.20
652668	659332	BPSK	1	272	1	0	21.54	22.20
655336	662000	BPSK	1	272	1	0	21.47	22.20

CA_n77C Ant 7_DSB								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	20.30	21.10
652668	659332	BPSK	1	272	1	0	20.42	21.10
655336	662000	BPSK	1	272	1	0	20.25	21.10

CA_n77C HPUE Ant 7_DSB								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	23.26	24.10
652668	659332	BPSK	1	272	1	0	23.32	24.10
655336	662000	BPSK	1	272	1	0	23.23	24.10

CA_n77C Ant 5_DSB								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	20.09	21.00
652668	659332	BPSK	1	272	1	0	20.17	21.00
655336	662000	BPSK	1	272	1	0	19.87	21.00

CA_n77C HPUE Ant 5_DSB								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	23.14	24.00
652668	659332	BPSK	1	272	1	0	23.30	24.00
655336	662000	BPSK	1	272	1	0	23.02	24.00

CA_n77C Ant 4_DSB								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	17.30	18.60
652668	659332	BPSK	1	272	1	0	17.45	18.60
655336	662000	BPSK	1	272	1	0	17.13	18.60

CA_n77C HPUE Ant 4_DSB								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	20.28	21.60
652668	659332	BPSK	1	272	1	0	20.47	21.60
655336	662000	BPSK	1	272	1	0	20.22	21.60

CA_n77C Ant 8_DSB								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	21.20	22.40
652668	659332	BPSK	1	272	1	0	21.35	22.40
655336	662000	BPSK	1	272	1	0	21.21	22.40

CA_n77C HPUE Ant 8_DSB								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	24.51	25.40
652668	659332	BPSK	1	272	1	0	24.65	25.40
655336	662000	BPSK	1	272	1	0	24.45	25.40

CA, n77C Ant 7, DSB								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	23.31	24.00
652668	659332	BPSK	1	272	1	0	23.35	24.00
655336	662000	BPSK	1	272	1	0	23.14	24.00

CA, n77C Ant 5, DSB								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	21.46	22.50
652668	659332	BPSK	1	272	1	0	21.63	22.50
655336	662000	BPSK	1	272	1	0	21.46	22.50

CA, n77C Ant 4, DSB								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	20.11	21.20
652668	659332	BPSK	1	272	1	0	20.18	21.20
655336	662000	BPSK	1	272	1	0	20.09	21.20

CA, n77C Ant 8, DSB								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	21.42	22.40
652668	659332	BPSK	1	272	1	0	21.61	22.40
655336	662000	BPSK	1	272	1	0	21.34	22.40

CA, n77C HPUE Ant 7, DSB								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	26.31	27.00
652668	659332	BPSK	1	272	1	0	26.35	27.00
655336	662000	BPSK	1	272	1	0	26.14	27.00

CA, n77C HPUE Ant 5, DSB								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	24.59	25.50
652668	659332	BPSK	1	272	1	0	24.61	25.50
655336	662000	BPSK	1	272	1	0	24.56	25.50

CA, n77C HPUE Ant 4, DSB								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	23.11	24.20
652668	659332	BPSK	1	272	1	0	23.14	24.20
655336	662000	BPSK	1	272	1	0	23.13	24.20

CA, n77C HPUE Ant 8, DSB								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	24.49	25.40
652668	659332	BPSK	1	272	1	0	24.64	25.40
655336	662000	BPSK	1	272	1	0	24.46	25.40

CA_n77C Ant 7_DSM								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	23.31	24.00
652668	659332	BPSK	1	272	1	0	23.35	24.00
655336	662000	BPSK	1	272	1	0	23.14	24.00

CA_n77C Ant 5_DSM								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	23.21	24.00
652668	659332	BPSK	1	272	1	0	23.32	24.00
655336	662000	BPSK	1	272	1	0	23.12	24.00

CA_n77C Ant 4_DSM								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	23.11	24.00
652668	659332	BPSK	1	272	1	0	23.22	24.00
655336	662000	BPSK	1	272	1	0	23.02	24.00

CA_n77C Ant 8_DSM								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	21.42	22.40
652668	659332	BPSK	1	272	1	0	21.61	22.40
655336	662000	BPSK	1	272	1	0	21.34	22.40

CA_n77C HPUE Ant 7_DSM								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	26.31	27.00
652668	659332	BPSK	1	272	1	0	26.35	27.00
655336	662000	BPSK	1	272	1	0	26.14	27.00

652668+613790, 02+3889, 98
655336+613830, 04+3930

CA_n77C HPUE Ant 5_DSM								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	26.21	27.00
652668	659332	BPSK	1	272	1	0	26.32	27.00
655336	662000	BPSK	1	272	1	0	26.12	27.00

CA_n77C HPUE Ant 4_DSM								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	26.11	27.00
652668	659332	BPSK	1	272	1	0	26.22	27.00
655336	662000	BPSK	1	272	1	0	26.02	27.00

CA_n77C HPUE Ant 8_DSM								
Combination 100MHz+100MHz (273RB+273RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
650000	656664	BPSK	1	272	1	0	24.49	25.40
652668	659332	BPSK	1	272	1	0	24.64	25.40
655336	662000	BPSK	1	272	1	0	24.46	25.40