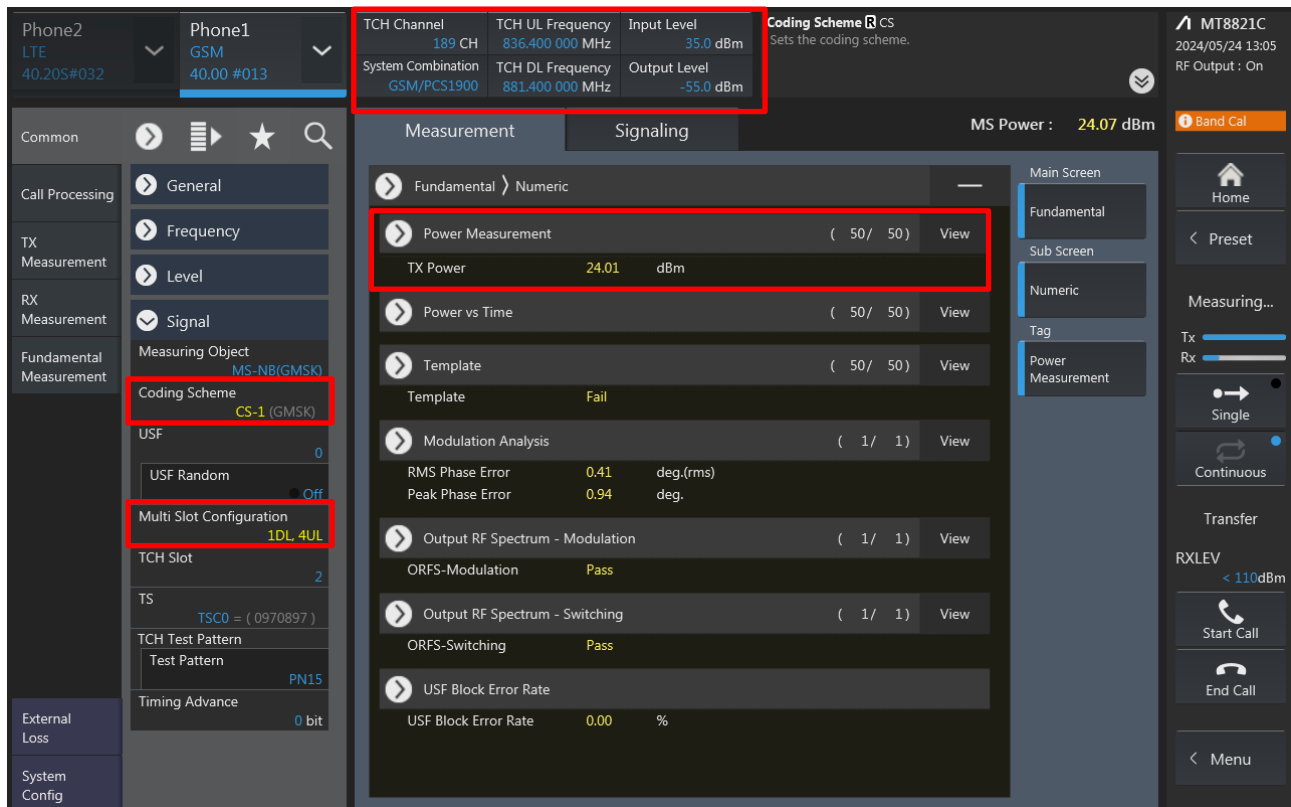


Power measurement connection diagram:

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.

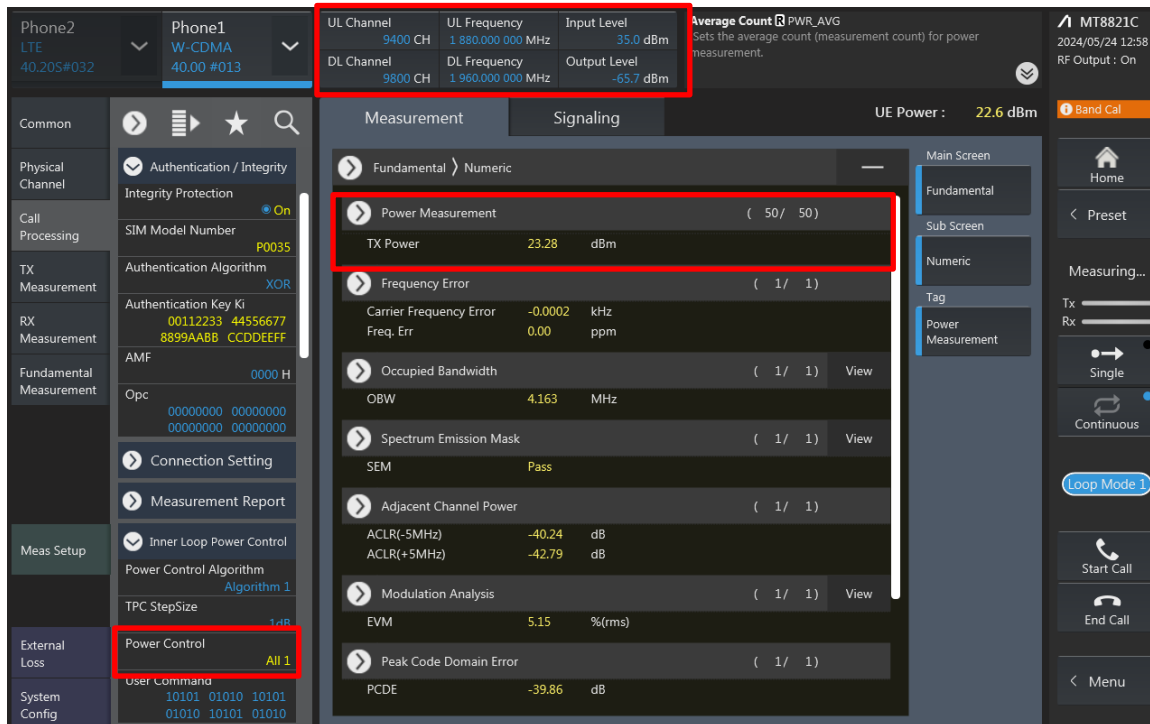
<GSM>



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

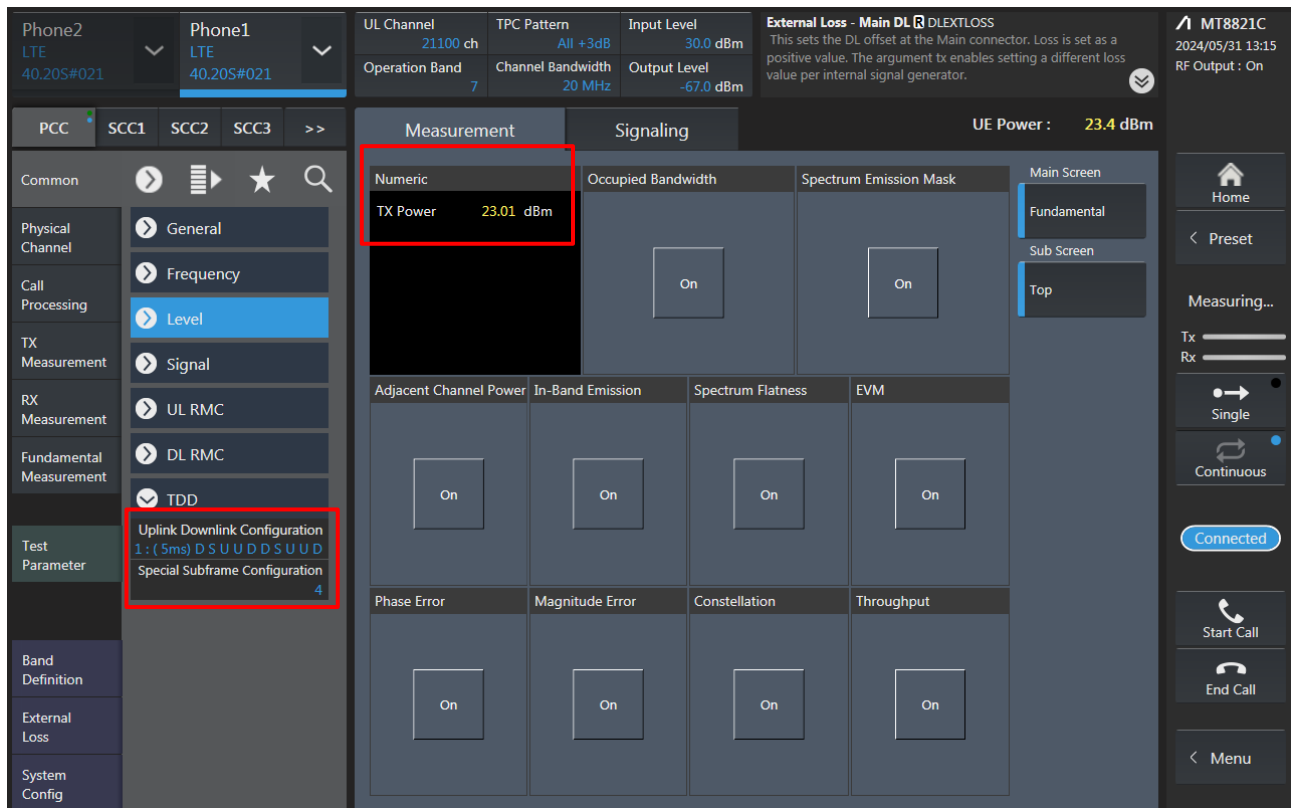
- Top Bar:** Shows Phone2 (LTE, 40.205#032) and Phone1 (GSM, 40.00 #013). The TCH Channel is 189 CH, TCH UL Frequency is 836.400 000 MHz, Input Level is 35.0 dBm, and TCH DL Frequency is 881.400 000 MHz. The Coding Scheme is CS.
- Left Sidebar:** Contains navigation options like Call Processing, TX Measurement, RX Measurement, Fundamental Measurement, and External Loss.
- Main Area:**
 - Measurement Tab:** Displays various measurement results. The 'Power Measurement' section shows TX Power as 24.01 dBm. Other sections include Power vs Time, Template, Modulation Analysis, Output RF Spectrum - Modulation, Output RF Spectrum - Switching, and USF Block Error Rate.
 - Signaling Tab:** Shows signaling information.
- Right Sidebar:** Includes a 'Main Screen' section with 'Fundamental', 'Sub Screen', 'Numeric', and 'Tag' options. It also shows 'MT8821C' status, '2024/05/24 13:05', and 'RF Output : On'.

<WCDMA>



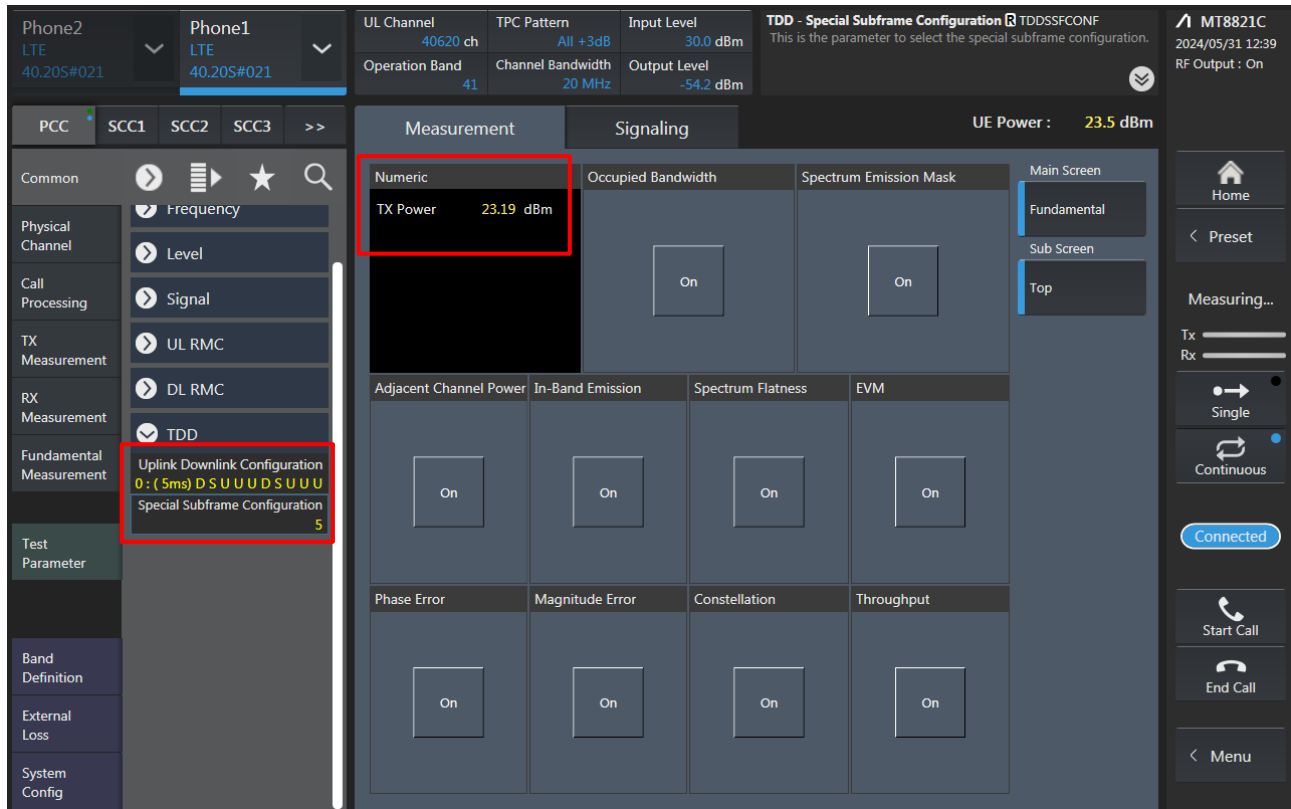
The screenshot shows the WCDMA measurement interface. The top bar displays 'Phone2 LTE 40.20S#032' and 'Phone1 W-CDMA 40.00 #013'. The 'Measurement' tab is active, showing 'Fundamental' and 'Numeric' views. The 'Power Measurement' section is highlighted with a red box, showing 'TX Power' at 23.28 dBm. 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 'Band Cal' button is visible on the right. The 'Meas Setup' section on the left shows 'Power Control' set to 'All 1'.

<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 '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 'Band Cal' button is visible on the right. The 'Meas Setup' section on the left shows 'Uplink Downlink Configuration' set to '1: (5ms) D S U U D D S U U D' and 'Special Subframe Configuration' set to '4'.

<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

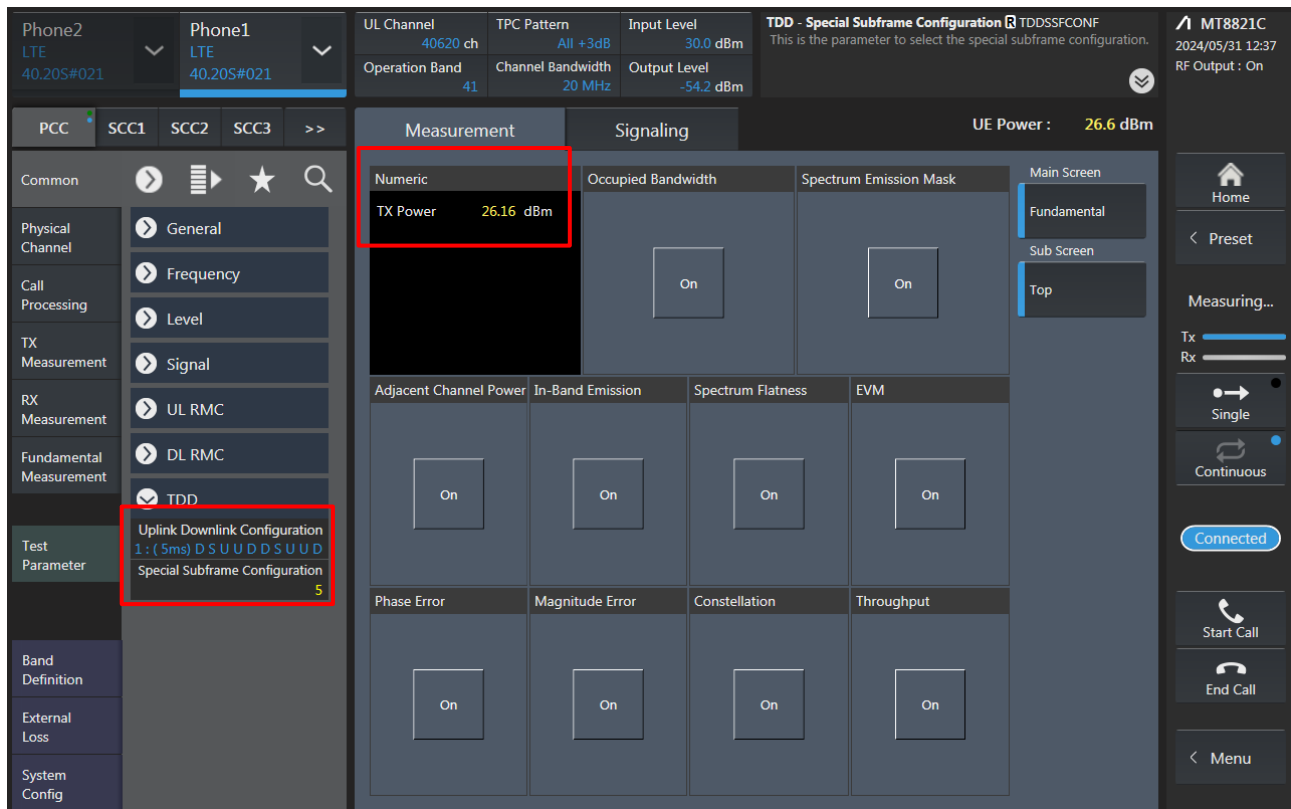
Common Frequency Level Signal UL RMC DL RMC TDD Uplink Downlink Configuration 0 : (5ms) D S U U D S U U U Special Subframe Configuration 5

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

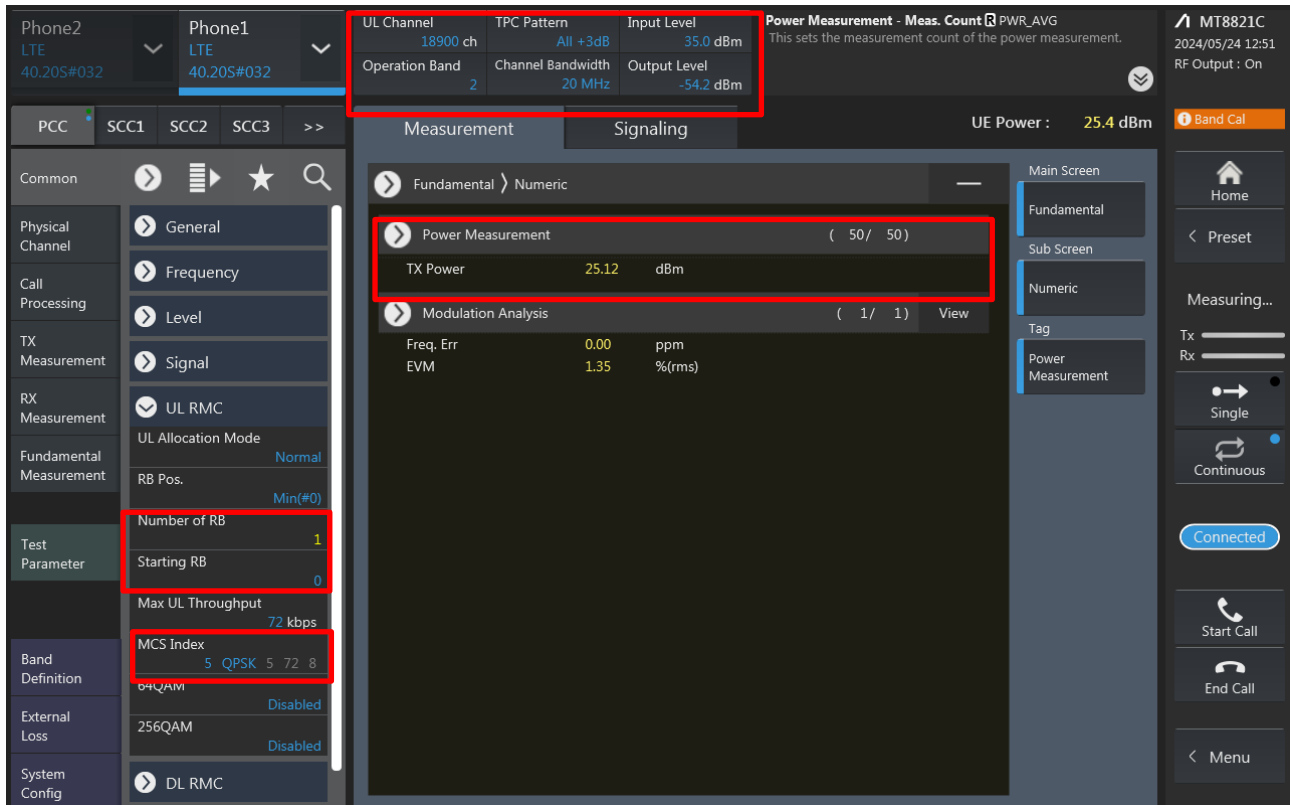
On On On On

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

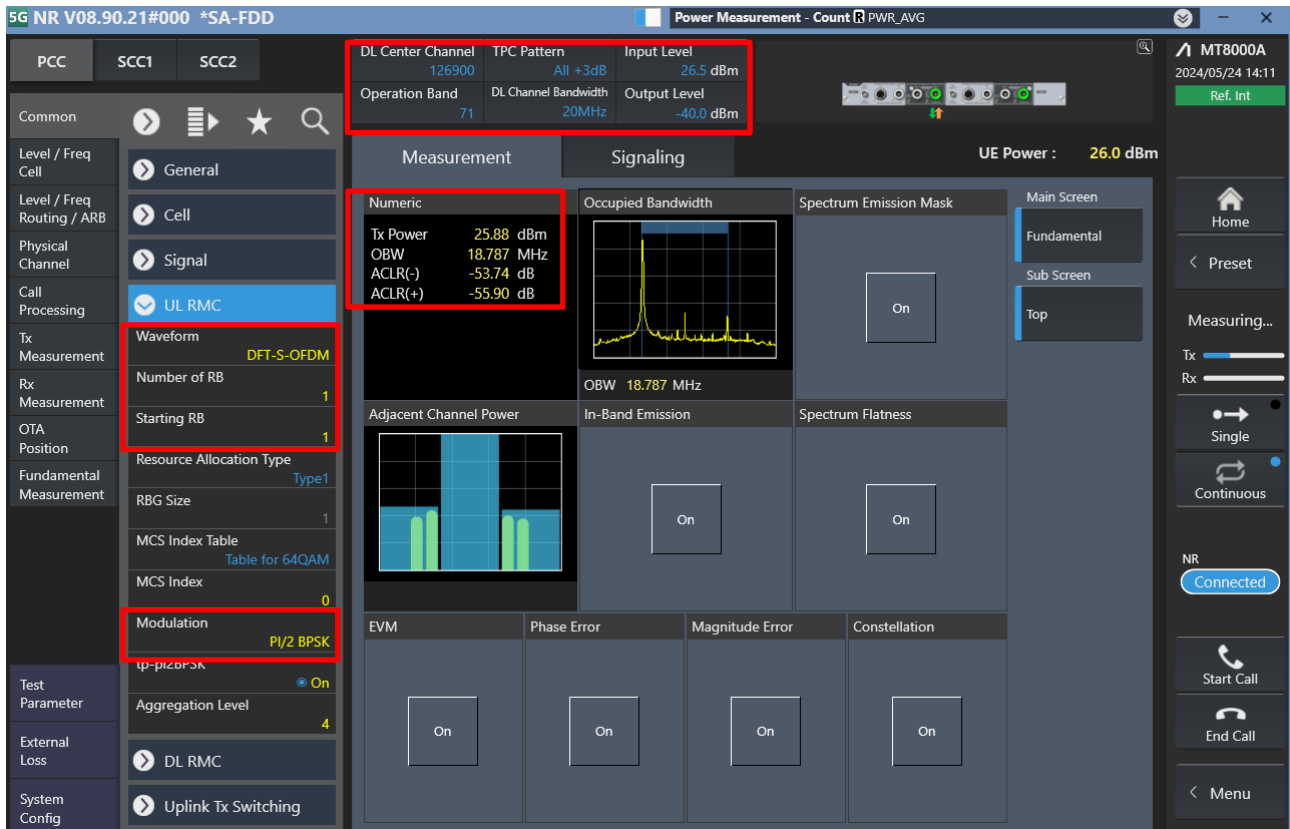
Home Preset Measuring... Tx Rx Single Continuous Connected Start Call End Call Menu



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

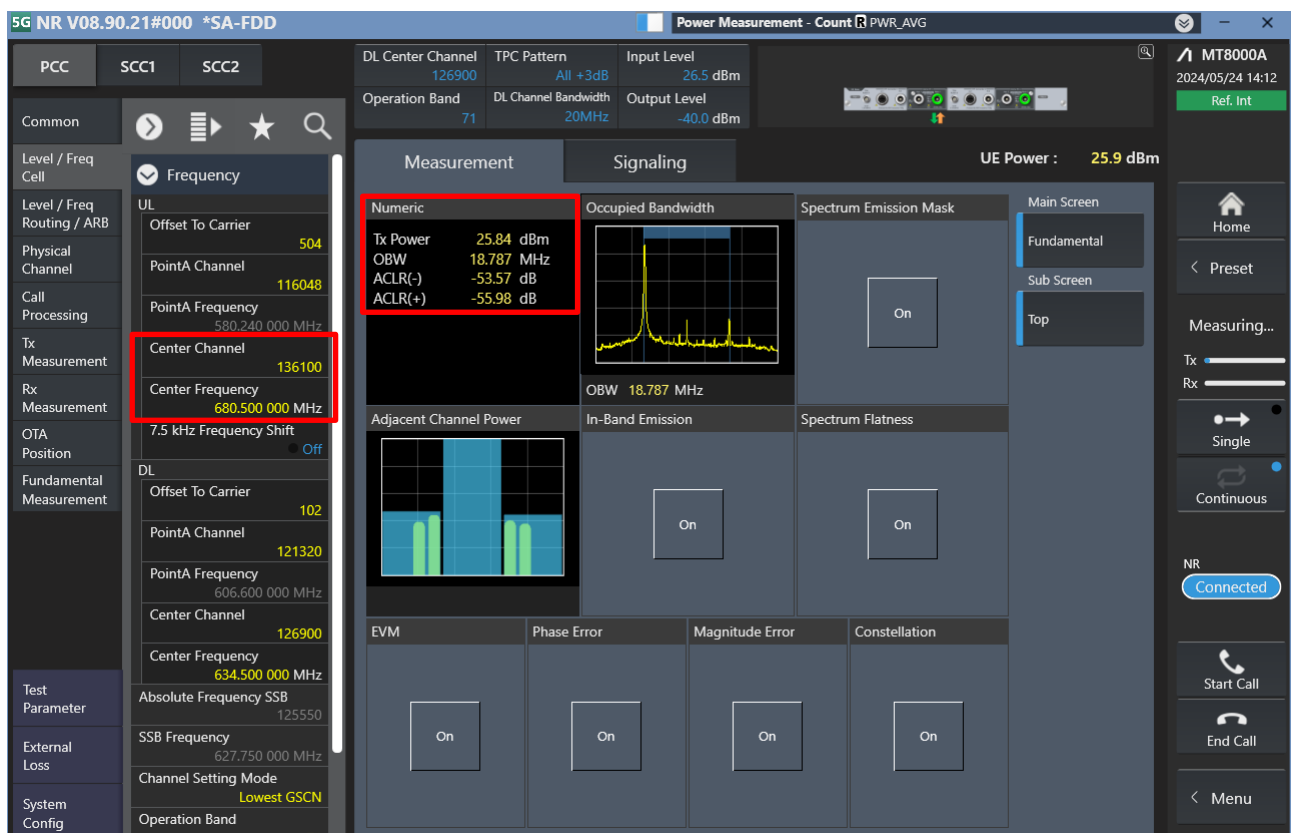
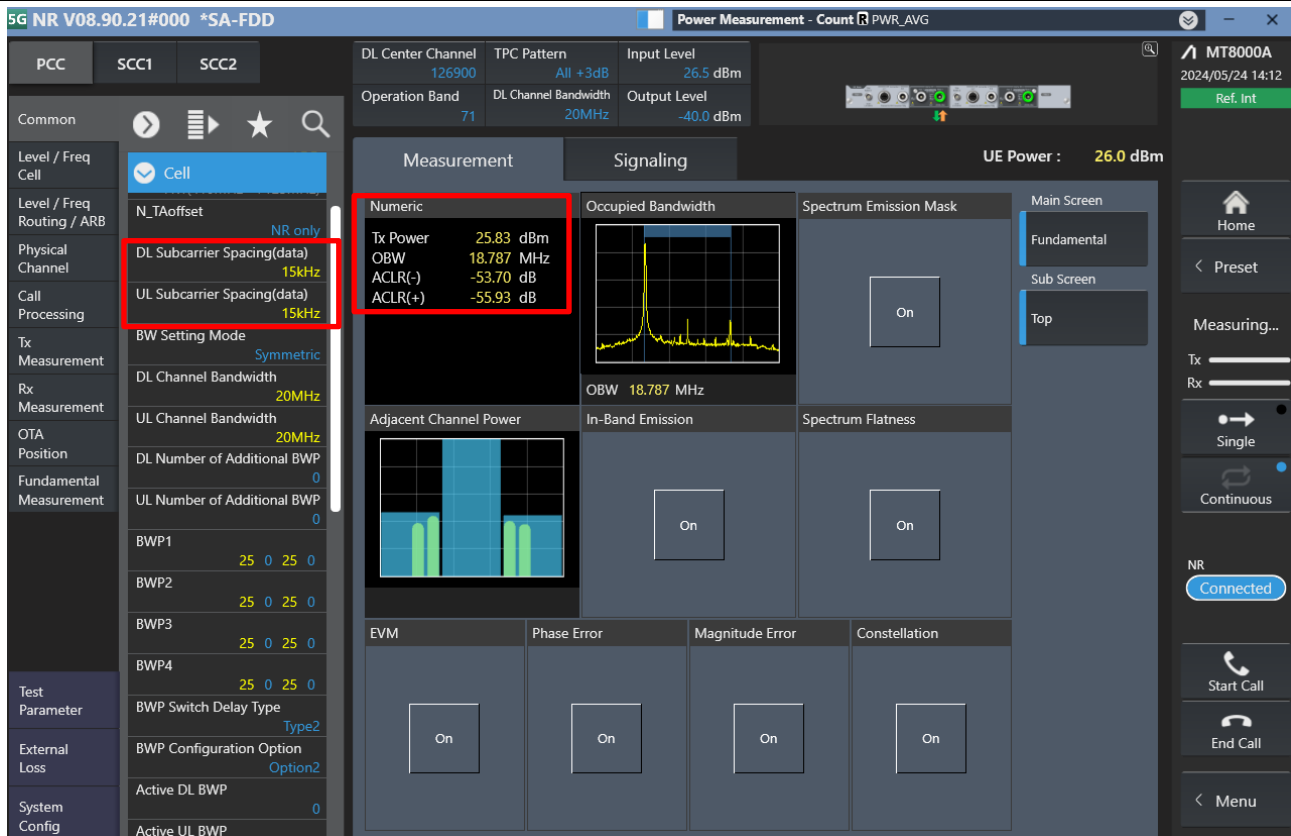
- Phone Configuration:** Phone1 (LTE, 40.20S#032) and Phone2 (LTE, 40.20S#032).
- Measurement Parameters (UL Channel):**
 - UL Channel: 18900 ch
 - Operation Band: 2
 - TPC Pattern: All +3dB
 - Channel Bandwidth: 20 MHz
 - Input Level: 35.0 dBm
 - Output Level: -54.2 dBm
- Power Measurement - Meas. Count:** 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 Parameters:**
 - Number of RB: 1
 - Starting RB: 0
 - Max UL Throughput: 72 kbps
 - MCS Index: 5 QPSK 5 72 8
- Band Definition:** 256QAM (Disabled)
- System Config:** DL RMC

<5G NR FR1>



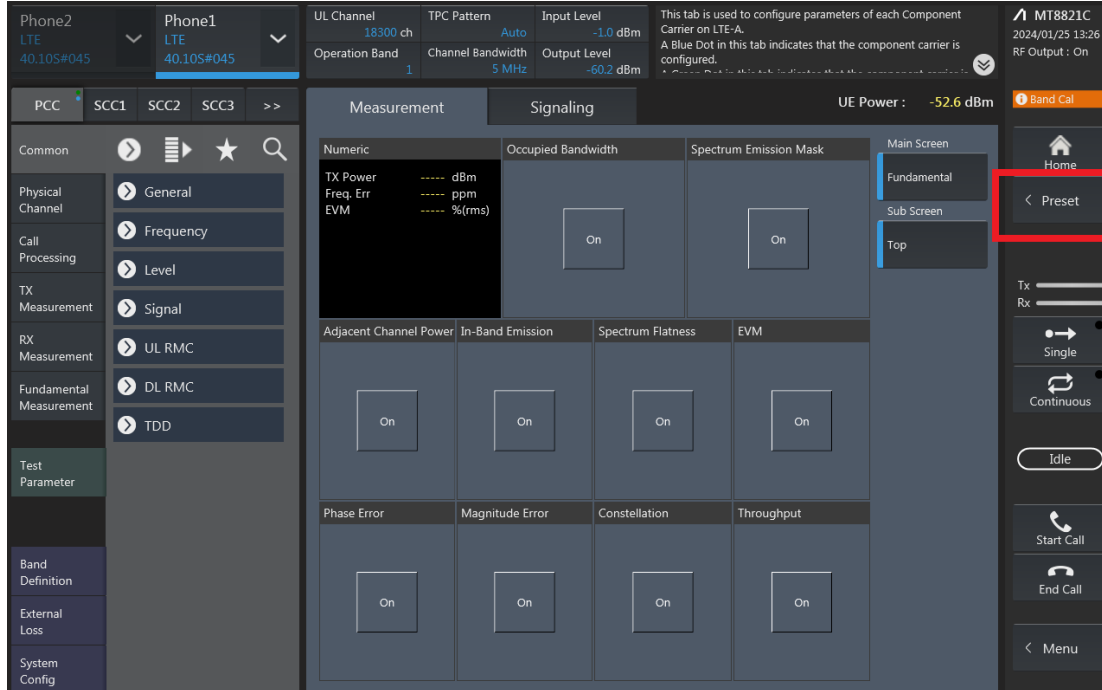
The screenshot displays the 5G NR FR1 test interface with the following configuration and measurement data:

- 5G NR V08.90.21#000 *SA-FDD**
- Measurement Parameters (DL Center Channel):**
 - 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 Parameters:**
 - 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:

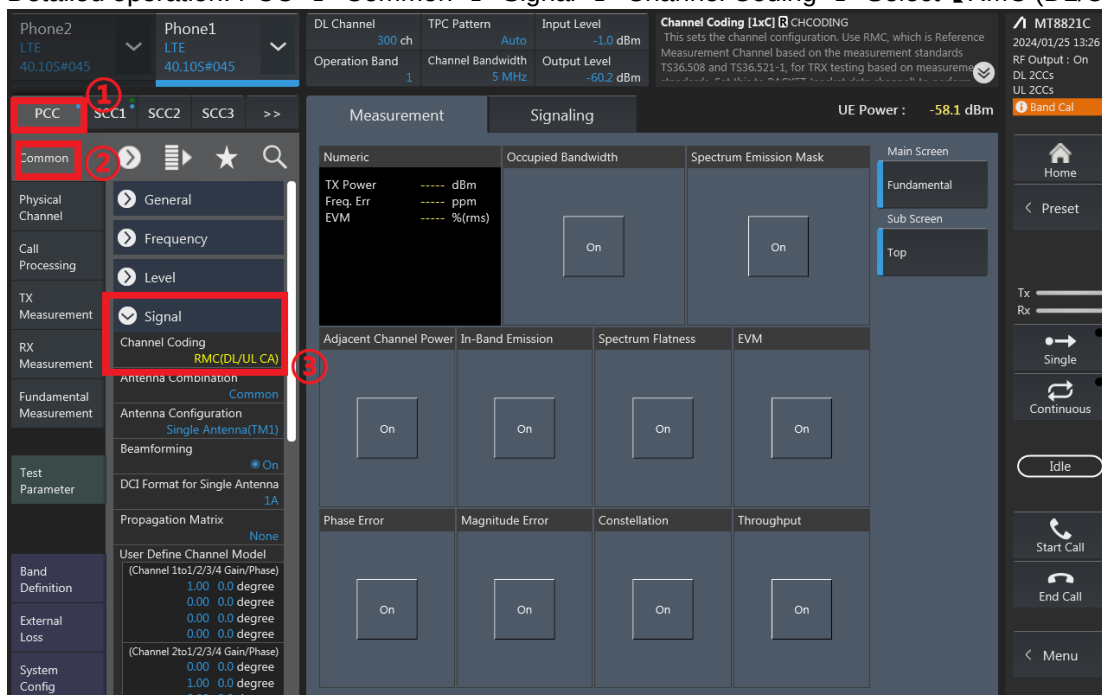
1. Change the Scenario in the Configuration of Phone1 LTE Signaling and Preset.



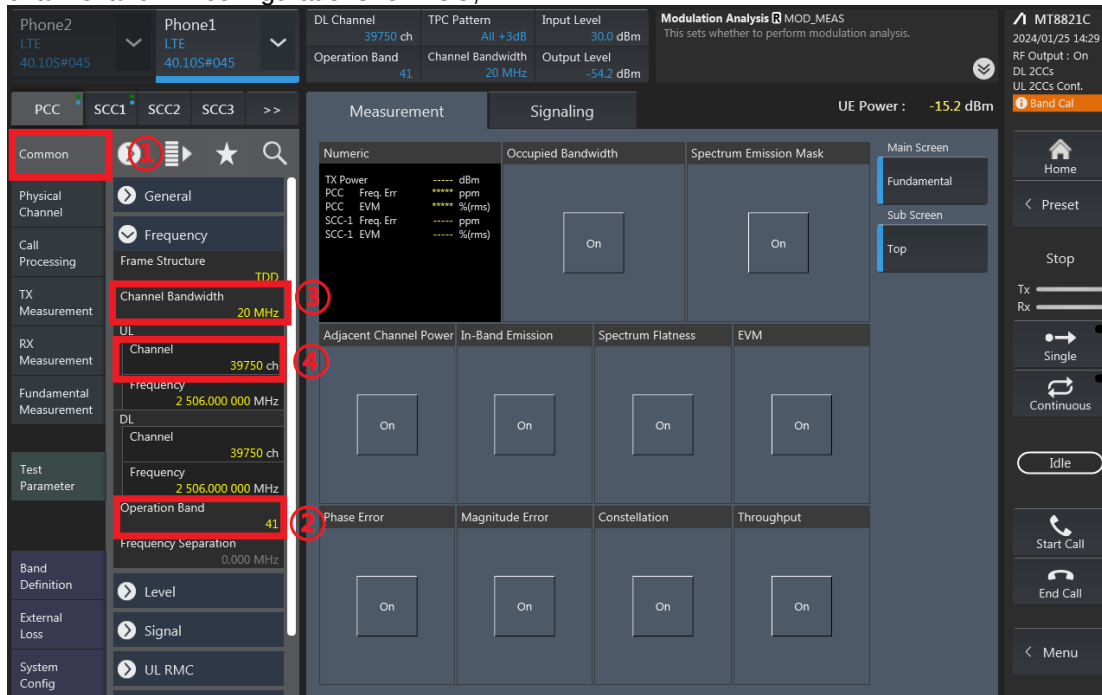
2. If Select "RMC (DL/UL CA)" for Uplink Carrier Aggregation;
If Select "RMC (DL CA)" for Downlink Carrier Aggregation.

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

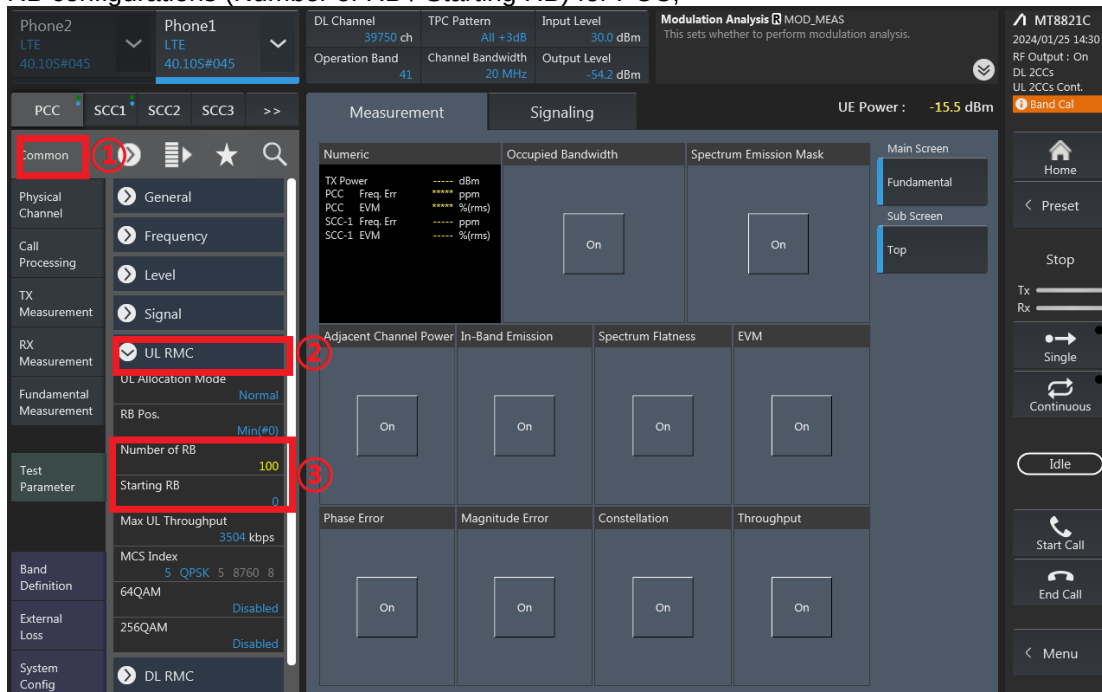
Main Screen Fundamental Sub Screen Top

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

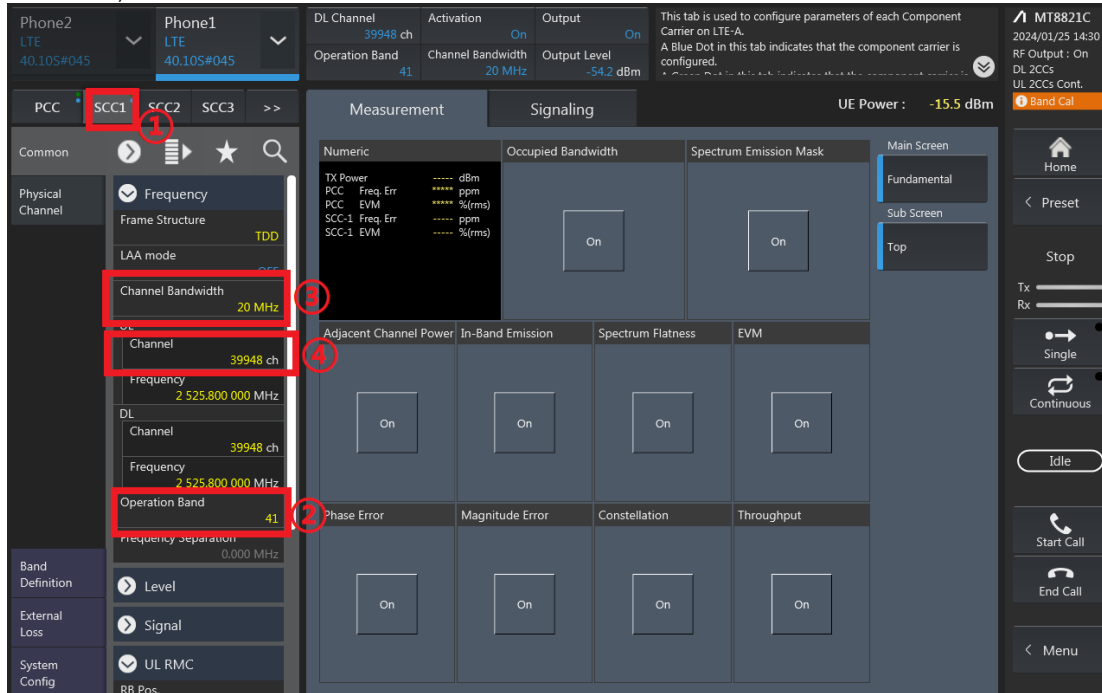
Main Screen Fundamental Sub Screen Top

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

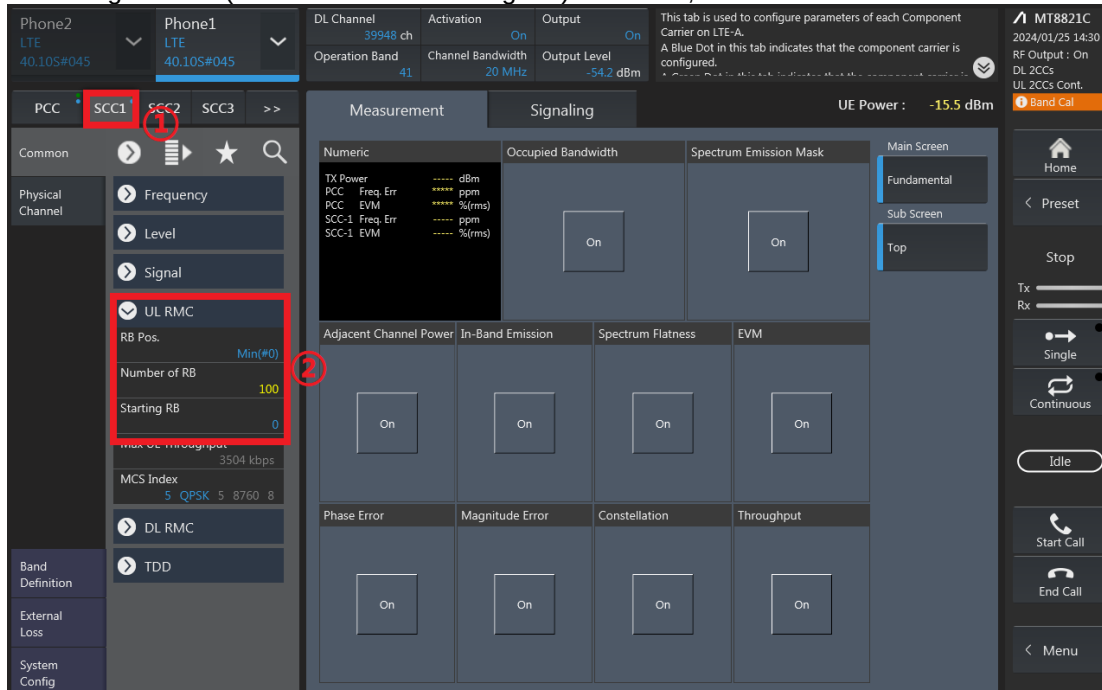
Adjacent Channel Power In-Band Emission Spectrum Flatness EVM

Phase Error Magnitude Error Constellation Throughput

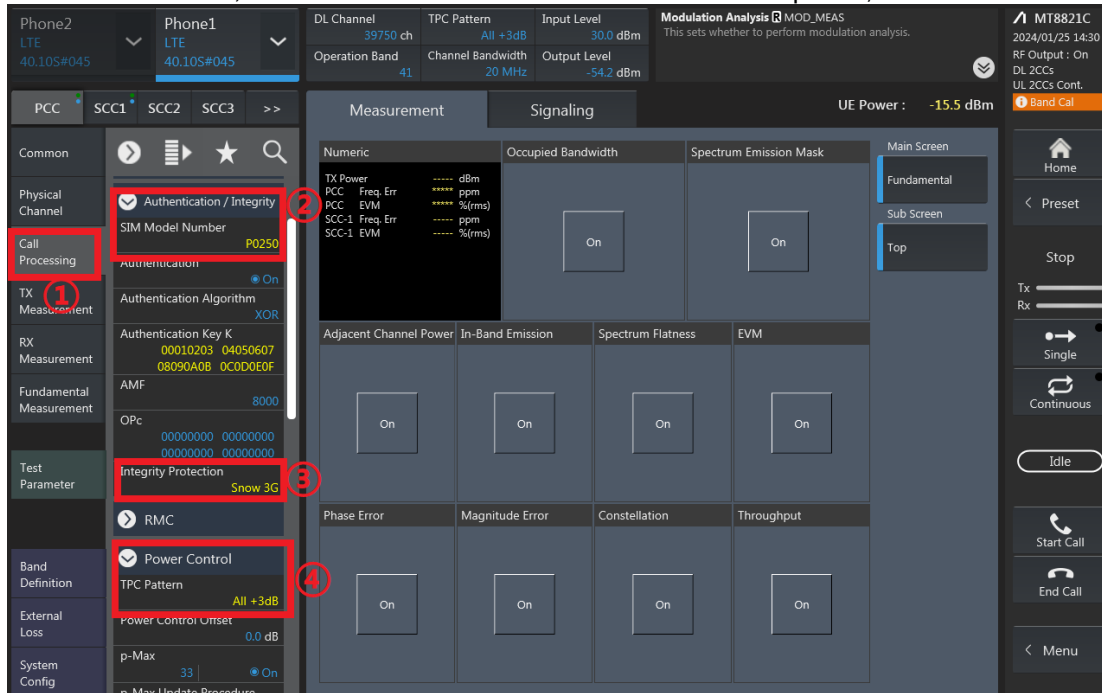
4. SCC parameter Settings: Select the SCC1 tab, Set operating band, BW, channel, and RB configurations for SCC1;



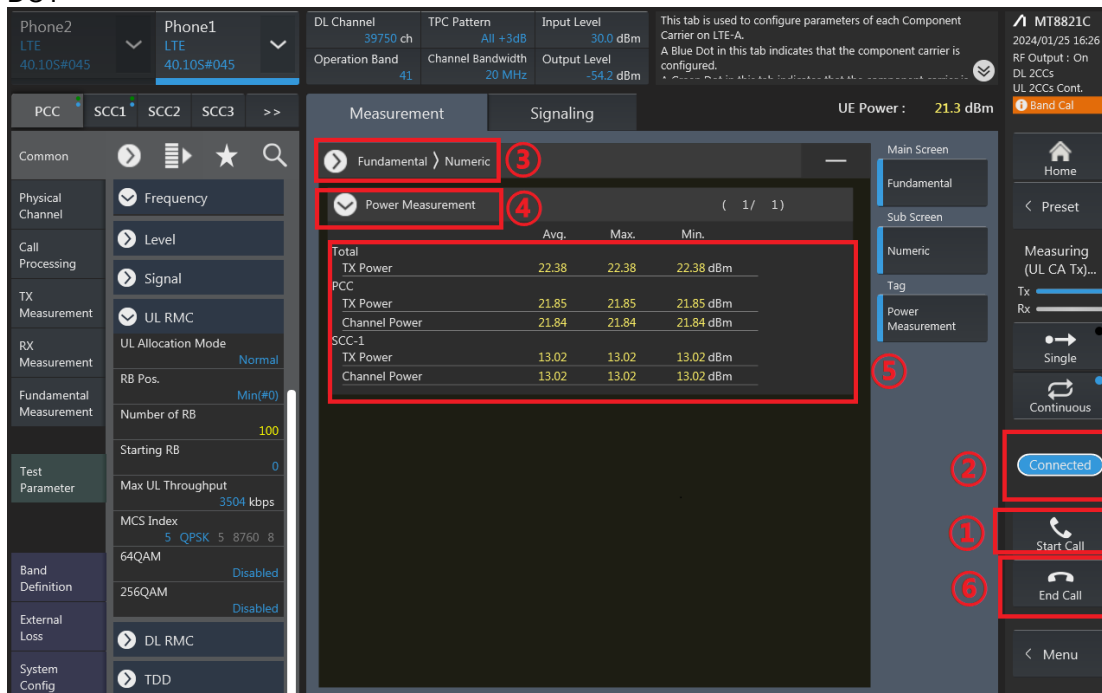
RB configurations (Number of RB / Starting RB) for SCC1;



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.



<ULCA_Result>FDD-LTE Ant 3 Full Power

LTE Band 7C							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
20850	21048	QPSK	1.00	99.00	1.00	0.00	22.41
21100	21298		1.00	99.00	1.00	0.00	22.49
21350	21152		1.00	0.00	1.00	99.00	22.38

LTE Band 6C							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
132072	132270	QPSK	1.00	99.00	1.00	0.00	22.51
132322	132124		1.00	99.00	1.00	0.00	22.85
132572	132374		1.00	0.00	1.00	99.00	22.73



<ULCA_Result>TDD-LTE Ant 3 Full Power

LTE Band 38C							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
37850	38048	QPSK	1.00	99.00	1.00	0.00	22.51
37901	38099		1.00	99.00	1.00	0.00	22.55
38150	37952		1.00	0.00	1.00	99.00	22.41

CA 4BB Ant 3_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	23.36
56160	56310		1	74	1	0	23.26
56665	56515		1	0	1	74	23.30

<ULCA_Result>

LTE Band 41C PC3							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
39750	39948	QPSK	1.00	99.00	1.00	0.00	22.45
40185	40383		1.00	99.00	1.00	0.00	22.46
40620	40818		1.00	99.00	1.00	0.00	22.61
41055	41253		1.00	99.00	1.00	0.00	22.53
41490	41292		1.00	0.00	1.00	99.00	22.48

<ULCA_Result>

LTE Band 41C PC2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	25.41	27.00
40185	40383		1.00	99.00	1.00	0.00	25.58	27.00
40620	40818		1.00	99.00	1.00	0.00	25.73	27.00
41055	41253		1.00	99.00	1.00	0.00	25.61	27.00
41490	41292		1.00	0.00	1.00	99.00	25.21	27.00

<ULCA_Result>

LTE Band 42C (27C)								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1.00	99.00	1.00	0.00	23.25	24.00
42590	42788		1.00	99.00	1.00	0.00	23.29	24.00
42990	42792		1.00	0.00	1.00	99.00	23.15	24.00

<ULCA Result>

LTE Band 48C								
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	23.41	24.00
55830	56028		1.00	99.00	1.00	0.00	23.51	24.00
56150	56348		1.00	99.00	1.00	0.00	23.46	24.00
56640	56442		1.00	0.00	1.00	99.00	23.31	24.00

<ULCA_Result>TD-LTE Ant. 4 Full Power

LTE Band 42C (27Q)								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1.00	99.00	1.00	0.00	23.11	24.00
42990	42788		1.00	99.00	1.00	0.00	23.21	24.00
42990	42792		1.00	0.00	1.00	99.00	23.09	24.00

CA_48B Ant. 4_Full Power								
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	55665	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	56815		1	0	1	74	23.30	24.00

<ULCA_Result>

LTE Band 48C								
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	55638	QPSK	1.00	99.00	1.00	0.00	23.08	24.00
55830	56028		1.00	99.00	1.00	0.00	23.15	24.00
56150	56348		1.00	99.00	1.00	0.00	23.01	24.00
56640	56442		1.00	0.00	1.00	99.00	23.11	24.00



<ULCA_Result>FDD-LTE Ant.2 Full Power

LTE Band 7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20850	21048	QPSK	1.00	99.00	1.00	0.00	23.11	24.00
21100	21298		1.00	99.00	1.00	0.00	23.15	24.00
21350	21152		1.00	0.00	1.00	99.00	23.02	24.00

<ULCA_Result>

LTE Band 66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
132072	132270	QPSK	1.00	99.00	1.00	0.00	22.41	24.00
132322	132124		1.00	99.00	1.00	0.00	22.45	24.00
132572	132374		1.00	0.00	1.00	99.00	22.39	24.00



<ULCA_Result>TDD-LTE Ant 2 Full Power

LTE Band 38C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37850	38048	QPSK	1.00	99.00	1.00	0.00	23.11	24.00
37901	38099		1.00	99.00	1.00	0.00	23.17	24.00
38150	37952		1.00	0.00	1.00	99.00	23.12	24.00

CA_48B Ant 2_Ful Power								
Combination 10MHz+10MHz (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

<ULCA_Result>

LTE Band 41C PC3								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	23.11	24.00
40185	40383		1.00	99.00	1.00	0.00	23.21	24.00
40620	40818		1.00	99.00	1.00	0.00	23.41	24.00
41055	41253		1.00	99.00	1.00	0.00	23.05	24.00
41490	41292		1.00	0.00	1.00	99.00	23.01	24.00

<ULCA_Result>

LTE Band 41C PC2								
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		
32750	32948	QPSK	1.00	99.00	1.00	0.00	25.83	27.00
40185	40383		1.00	99.00	1.00	0.00	26.05	27.00
40620	40818		1.00	99.00	1.00	0.00	26.21	27.00
41055	41253		1.00	99.00	1.00	0.00	25.85	27.00
41490	41292		1.00	0.00	1.00	99.00	25.83	27.00

<ULCA_Result>

LTE Band 42C (27Q)								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1.00	99.00	1.00	0.00	23.05	24.00
42590	42758		1.00	99.00	1.00	0.00	23.11	24.00
42990	42792		1.00	0.00	1.00	99.00	23.01	24.00

<ULCA_Result>

LTE Band 48C							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
55340	55538	QPSK	1.00	99.00	1.00	0.00	23.55
55830	59028		1.00	99.00	1.00	0.00	23.63
56150	56348		1.00	99.00	1.00	0.00	23.51
56640	56442		1.00	0.00	1.00	99.00	23.41



<ULCA_Result>FDD-LTE Ant 0 Full Power

LTE Band 7C								
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	21048	QPSK	1.00	99.00	1.00	0.00	22.81	24.00
21100	21298		1.00	99.00	1.00	0.00	22.85	24.00
21350	21152		1.00	0.00	1.00	99.00	22.75	24.00

<ULCA_Result>

LTE Band 6G								
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		
130072	132270	QPSK	1.00	99.00	1.00	0.00	23.45	24.00
132322	132124		1.00	99.00	1.00	0.00	23.52	24.00
132572	132374		1.00	0.00	1.00	99.00	23.41	24.00

<ULCA Result>								
CA_5B								
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		
23455	20549	QPSK	1.00	49.00	1.00	0.00	22.73	24.00
20476	20576		1.00	49.00	1.00	0.00	22.85	24.00
20600	20501		1.00	0.00	1.00	49.00	22.72	24.00



<ULCA_Result>TDD-LTE Ant 0 Full Power

LTE Band 38C								
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		
37550	38048	QPSK	1.00	99.00	1.00	0.00	22.65	24.00
37901	38099		1.00	99.00	1.00	0.00	22.79	24.00
38150	37952		1.00	0.00	1.00	99.00	22.61	24.00

<ULCA_Result>

LTE Band 41C PC3								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	22.85	24.00
40185	40383		1.00	99.00	1.00	0.00	22.93	24.00
40620	40818		1.00	99.00	1.00	0.00	22.99	24.00
41055	41253		1.00	99.00	1.00	0.00	22.85	24.00
41490	41292		1.00	0.00	1.00	99.00	22.81	24.00

<ULCA_Result>

LTE Band 41C PC2								
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	39946	QPSK	1.00	99.00	1.00	0.00	25.69	27.00
40185	40383		1.00	99.00	1.00	0.00	26.05	27.00
40620	40818		1.00	99.00	1.00	0.00	25.99	27.00
41055	41253		1.00	99.00	1.00	0.00	25.41	27.00
41490	41292		1.00	0.00	1.00	99.00	25.43	27.00



<ULCA_Result>FDD-LTE Ant 1 Full Power

LTE Band 7C								
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	21048	QPSK	1.00	99.00	1.00	0.00	22.91	24.00
21100	21298		1.00	99.00	1.00	0.00	22.98	24.00
21350	21152		1.00	0.00	1.00	99.00	22.89	24.00

<ULCA_Result>

LTE Band 6B								
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		
132972	132970	QPSK	1.00	99.00	1.00	0.00	22.51	24.00
132322	132124		1.00	99.00	1.00	0.00	22.59	24.00
132972	132374		1.00	0.00	1.00	99.00	22.45	24.00

<ULCA_Result>							
CA_5B							
Combination 10MHz+10MHz (50RB+50RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
20450	20510	QPSK	1.00	49.00	1.00	0.00	22.61
20476	20575		1.00	49.00	1.00	0.00	22.85
20500	20501		1.00	0.00	1.00	49.00	22.59

<ULCA_Result>TDD-LTE Ant 1, Full Power

LTE Band 38C							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
37850	38048	QPSK	1.00	99.00	1.00	0.00	22.59
37901	38099		1.00	99.00	1.00	0.00	22.65
38150	37952		1.00	0.00	1.00	99.00	22.51

CA_48B Ant 1, 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

<ULCA_Result>

LTE Band 41C PC3							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
39750	39948	QPSK	1.00	99.00	1.00	0.00	22.35
40185	40383		1.00	99.00	1.00	0.00	22.45
40620	40818		1.00	99.00	1.00	0.00	22.56
41055	41253		1.00	99.00	1.00	0.00	22.51
41490	41292		1.00	0.00	1.00	99.00	22.48

<ULCA_Result>

LTE Band 41C PC2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	25.11	27.00
40185	40383		1.00	99.00	1.00	0.00	25.12	27.00
40620	40818		1.00	99.00	1.00	0.00	25.13	27.00
41055	41253		1.00	99.00	1.00	0.00	25.12	27.00
41490	41292		1.00	0.00	1.00	99.00	25.12	27.00

<ULCA_Result>

LTE Band 42C (27C)								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1.00	99.00	1.00	0.00	23.35	24.00
42590	42788		1.00	99.00	1.00	0.00	23.41	24.00
42990	42792		1.00	0.00	1.00	99.00	23.39	24.00

<ULCA_Result>

LTE Band 48C								
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	22.85	24.00
55830	56028		1.00	99.00	1.00	0.00	22.98	24.00
56150	56348		1.00	99.00	1.00	0.00	22.65	24.00
56640	56442		1.00	0.00	1.00	99.00	22.61	24.00



<ULCA_Result>FDD-LTE Ant. 3 DSI 12

LTE Band 7C								
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		
20550	21048	QPSK	1.00	99.00	1.00	0.00	15.75	16.90
21100	21298		1.00	99.00	1.00	0.00	15.81	16.90
21350	21152		1.00	0.00	1.00	99.00	15.73	16.90

<ULCA_Result>

LTE Band 66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
132072	132270	QPSK	1.00	99.00	1.00	0.00	18.15	20.10
132322	132124		1.00	99.00	1.00	0.00	18.21	20.10
132572	132374		1.00	0.00	1.00	99.00	18.08	20.10

<ULCA_Result>TDD-LTE Ant 3 DSI 12

LTE Band 38C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37850	38048	QPSK	1.00	99.00	1.00	0.00	16.21	17.60
37901	38099		1.00	99.00	1.00	0.00	16.25	17.60
38150	37952		1.00	0.00	1.00	99.00	16.23	17.60

<ULCA_Result>

LTE Band 41C PC3								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	16.25	17.60
40185	40383		1.00	99.00	1.00	0.00	16.30	17.60
40620	40818		1.00	99.00	1.00	0.00	16.43	17.60
41055	41253		1.00	99.00	1.00	0.00	16.42	17.60
41490	41292		1.00	0.00	1.00	99.00	16.42	17.60

<ULCA_Result>

LTE Band 41C PC2								
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		
32750	32948	QPSK	1.00	99.00	1.00	0.00	17.89	19.20
40185	40383		1.00	99.00	1.00	0.00	17.98	19.20
40620	40818		1.00	99.00	1.00	0.00	17.99	19.20
41055	41253		1.00	99.00	1.00	0.00	17.83	19.20
41490	41292		1.00	0.00	1.00	99.00	17.82	19.20

<ULCA_Result>

LTE Band 42C (27Q)								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1.00	99.00	1.00	0.00	15.31	17.00
42590	42758		1.00	99.00	1.00	0.00	15.35	17.00
42990	42792		1.00	0.00	1.00	99.00	15.29	17.00

<ULCA_Result>

LTE Band 48C							
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	55338	QPSK	1.00	99.00	1.00	0.00	16.81
55830	56028		1.00	99.00	1.00	0.00	16.85
56150	56348		1.00	99.00	1.00	0.00	16.73
56640	56442		1.00	0.00	1.00	99.00	16.72

<ULCA_Result>TDD-LTE Ant. 4 DSI 12

LTE Band 42C (27Q)								
Combination 20MHz*20MHz (100RB*100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1.00	99.00	1.00	0.00	20.63	21.20
42990	42788		1.00	99.00	1.00	0.00	20.71	21.20
42990	42792		1.00	0.00	1.00	99.00	20.65	21.20

CA_48B								
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	20.41	21.30
55820	55970		1	74	1	0	20.48	21.30
56160	56310		1	74	1	0	20.43	21.30
56665	56815		1	0	1	74	20.38	21.30

<ULCA_Result>

LTE Band 48C								
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	20.65	21.30
55830	56028		1.00	99.00	1.00	0.00	20.71	21.30
56150	56348		1.00	99.00	1.00	0.00	20.69	21.30
56640	56442		1.00	0.00	1.00	99.00	20.63	21.30



<ULCA_Result>FDD-LTE Ant. 2 DSI 12

LTE Band 7C								
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		
20550	21048	QPSK	1.00	99.00	1.00	0.00	20.11	20.50
21100	21298		1.00	99.00	1.00	0.00	20.15	20.50
21350	21152		1.00	0.00	1.00	99.00	20.09	20.50

<ULCA_Result>

LTE Band 66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
132072	132270	QPSK	1.00	99.00	1.00	0.00	18.89	19.90
132322	132124		1.00	99.00	1.00	0.00	19.00	19.90
132572	132374		1.00	0.00	1.00	99.00	18.85	19.90



<ULCA_Result>TDD-LTE_Ant 2_DSI 12

LTE Band 38C								
Combination 20MHz*20MHz (100RB*100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37850	38048	QPSK	1.00	99.00	1.00	0.00	22.09	22.70
37901	38099		1.00	99.00	1.00	0.00	22.15	22.70
38150	37952		1.00	0.00	1.00	99.00	22.03	22.70

CA_48B								
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	20.41	21.30
55820	55970		1	74	1	0	20.48	21.30
56160	56310		1	74	1	0	20.43	21.30
56665	56515		1	0	1	74	20.38	21.30

<ULCA_Result>

LTE Band 41C PC3								
Combination 20MHz*20MHz (100RB*100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	22.41	22.70
40185	40383		1.00	99.00	1.00	0.00	22.51	22.70
40620	40818		1.00	99.00	1.00	0.00	22.55	22.70
41055	41253		1.00	99.00	1.00	0.00	22.49	22.70
41490	41292		1.00	0.00	1.00	99.00	22.41	22.70

<ULCA_Result>

LTE Band 41C PC2								
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		
32750	32948	QPSK	1.00	99.00	1.00	0.00	23.95	24.30
40185	40383		1.00	99.00	1.00	0.00	23.95	24.30
40620	40818		1.00	99.00	1.00	0.00	24.10	24.30
41055	41253		1.00	99.00	1.00	0.00	24.02	24.30
41490	41292		1.00	0.00	1.00	99.00	24.03	24.30

<ULCA_Result>

LTE Band 42C (27Q)								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1.00	99.00	1.00	0.00	19.15	20.70
42590	42758		1.00	99.00	1.00	0.00	19.19	20.70
42990	42792		1.00	0.00	1.00	99.00	19.08	20.70

<ULCA_Result>								
LTE Band 48C								
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	19.85	21.70
55830	59028		1.00	99.00	1.00	0.00	19.91	21.70
56150	56348		1.00	99.00	1.00	0.00	19.83	21.70
56640	56442		1.00	0.00	1.00	99.00	19.78	21.70



<ULCA_Result>FDD-LTE Ant 0 DSI 12

LTE Band 7C								
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	21048	QPSK	1.00	99.00	1.00	0.00	20.15	22.10
21100	21298		1.00	99.00	1.00	0.00	20.21	22.10
21350	21152		1.00	0.00	1.00	99.00	20.13	22.10

<ULCA_Result>

LTE Band 6G								
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		
130072	132270	QPSK	1.00	99.00	1.00	0.00	19.81	20.70
132322	132124		1.00	99.00	1.00	0.00	19.85	20.70
132572	132374		1.00	0.00	1.00	99.00	19.78	20.70

<ULCA_Result>							
CA_5B							
Combination 10MHz+10MHz (5CRB+5CRB)							
PCG Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
20450	20540	QPSK	1.00	49.00	1.00	0.00	22.73
20476	20575		1.00	49.00	1.00	0.00	22.85
20500	20501		1.00	0.00	1.00	49.00	22.72
							24.00



<ULCA_Result>TDD-LTE Ant 0 DSI 12

LTE Band 38C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37850	38048	QPSK	1.00	99.00	1.00	0.00	20.13	21.50
37901	38099		1.00	99.00	1.00	0.00	20.15	21.50
38150	37952		1.00	0.00	1.00	99.00	20.11	21.50

CA 48B								
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		
53315	55465	QPSK	1	74	1	0	22.11	23.10
55820	55970		1	74	1	0	22.24	23.10
56160	56310		1	74	1	0	22.27	23.10
56665	56515		1	0	1	74	22.14	23.10

<ULCA_Result>

LTE Band 41C PC3								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	20.75	21.50
40185	40383		1.00	99.00	1.00	0.00	20.81	21.50
40620	40818		1.00	99.00	1.00	0.00	20.89	21.50
41055	41253		1.00	99.00	1.00	0.00	20.81	21.50
41490	41292		1.00	0.00	1.00	99.00	20.85	21.50

<ULCA_Result>

LTE Band 41C PC2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	21.81	23.10
40185	40383		1.00	99.00	1.00	0.00	21.85	23.10
40620	40818		1.00	99.00	1.00	0.00	21.89	23.10
41055	41253		1.00	99.00	1.00	0.00	21.83	23.10
41490	41292		1.00	0.00	1.00	99.00	21.82	23.10



<ULCA_Result>FDD-LTE Ant 1.DSI 12

LTE Band 7C								
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	21048	QPSK	1.00	99.00	1.00	0.00	17.03	18.20
21100	21298		1.00	99.00	1.00	0.00	17.05	18.20
21350	21152		1.00	0.00	1.00	99.00	17.02	18.20

<ULCA_Result>

LTE Band 6G								
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		
130072	132270	QPSK	1.00	99.00	1.00	0.00	20.31	21.30
132322	132124		1.00	99.00	1.00	0.00	20.35	21.30
132572	132374		1.00	0.00	1.00	99.00	20.29	21.30

<ULCA_Result>							
CA_5B							
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	20510	QPSK	1.00	49.00	1.00	0.00	24.00
20476	20575		1.00	49.00	1.00	0.00	24.00
20500	20501		1.00	0.00	1.00	49.00	24.00



<ULCA_Result>TDD-LTE Ant 1.DSI 12

LTE Band 38C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37850	38048	QPSK	1.00	99.00	1.00	0.00	18.21	19.70
37901	38099		1.00	99.00	1.00	0.00	18.25	19.70
38150	37952		1.00	0.00	1.00	99.00	18.23	19.70

CA 48B								
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		
53315	55465	QPSK	1	74	1	0	21.11	22.00
55820	55970		1	74	1	0	21.25	22.00
56160	56310		1	74	1	0	21.24	22.00
56665	56515		1	0	1	74	21.16	22.00

<ULCA_Result>

LTE Band 41C PC3								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	18.45	19.70
40185	40383		1.00	99.00	1.00	0.00	18.51	19.70
40620	40818		1.00	99.00	1.00	0.00	18.89	19.70
41055	41253		1.00	99.00	1.00	0.00	18.75	19.70
41490	41292		1.00	0.00	1.00	99.00	18.63	19.70

<ULCA_Result>								
LTE Band 41C PC2								
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		
32750	32948	QPSK	1.00	99.00	1.00	0.00	20.15	21.30
40185	40383		1.00	99.00	1.00	0.00	20.16	21.30
40620	40818		1.00	99.00	1.00	0.00	20.21	21.30
41055	41253		1.00	99.00	1.00	0.00	20.18	21.30
41490	41292		1.00	0.00	1.00	99.00	20.13	21.30

<ULCA_Result>								
LTE Band 42C (27C)								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1.00	99.00	1.00	0.00	20.15	22.00
42590	42788		1.00	99.00	1.00	0.00	20.19	22.00
42990	42792		1.00	0.00	1.00	99.00	20.09	22.00

<ULCA_Result>								
LTE Band 48G								
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	20.71	22.00
55830	56028		1.00	99.00	1.00	0.00	20.75	22.00
56150	56348		1.00	99.00	1.00	0.00	20.68	22.00
56640	56442		1.00	0.00	1.00	99.00	20.63	22.00



<ULCA_Result>FDD-LTE Ant. 3 DSI 2

LTE Band 7C								
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		
20550	21048	QPSK	1.00	99.00	1.00	0.00	19.71	21.50
21100	21298		1.00	99.00	1.00	0.00	19.75	21.50
21350	21152		1.00	0.00	1.00	99.00	19.69	21.50

<ULCA_Result>

LTE Band 66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
132072	132270	QPSK	1.00	99.00	1.00	0.00	22.98	23.60
132322	132124		1.00	99.00	1.00	0.00	22.99	23.60
132572	132374		1.00	0.00	1.00	99.00	22.85	23.60



<ULCA_Result>TDD-LTE Ant 3 DSI 2

LTE Band 38C								
Combination 20MHz*20MHz (100RB*100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37850	38048	QPSK	1.00	99.00	1.00	0.00	21.03	22.90
37901	38099		1.00	99.00	1.00	0.00	21.09	22.90
38150	37952		1.00	0.00	1.00	99.00	21.02	22.90

CA_48B Ant 5_Full Power								
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		
58315	58465	QPSK	1	74	1	0	23.31	24.00
58820	58970		1	74	1	0	23.38	24.00
58180	58310		1	74	1	0	23.26	24.00
58655	58515		1	0	1	74	23.30	24.00

<ULCA_Result>

LTE Band 41C PC3								
Combination 20MHz*20MHz (100RB*100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	21.35	22.90
40185	40383		1.00	99.00	1.00	0.00	21.39	22.90
40620	40818		1.00	99.00	1.00	0.00	21.44	22.90
41055	41253		1.00	99.00	1.00	0.00	21.43	22.90
41490	41292		1.00	0.00	1.00	99.00	21.39	22.90

<ULCA_Result>								
LTE Band 41C PC2								
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		
32750	32948	QPSK	1.00	99.00	1.00	0.00	22.75	24.50
40185	40383		1.00	99.00	1.00	0.00	22.81	24.50
40620	40818		1.00	99.00	1.00	0.00	22.83	24.50
41055	41253		1.00	99.00	1.00	0.00	22.79	24.50
41490	41292		1.00	0.00	1.00	99.00	22.78	24.50

<ULCA_Result>								
LTE Band 42C (27Q)								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1.00	99.00	1.00	0.00	20.59	21.60
42590	42758		1.00	99.00	1.00	0.00	20.61	21.60
42990	42792		1.00	0.00	1.00	99.00	20.51	21.60

<ULCA_Result>								
LTE Band 48C								
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	23.41	24.00
55830	59028		1.00	99.00	1.00	0.00	23.51	24.00
56150	56348		1.00	99.00	1.00	0.00	23.46	24.00
56640	56442		1.00	0.00	1.00	99.00	23.31	24.00

<ULCA_Result>TDD-LTE Ant. 4 DSI 2

LTE Band 42C (27Q)								
Combination 20MHz*20MHz (100RB*100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1.00	99.00	1.00	0.00	23.11	24.00
42990	42788		1.00	99.00	1.00	0.00	23.21	24.00
42990	42792		1.00	0.00	1.00	99.00	23.09	24.00

CA_48B								
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	23.01	24.00
55920	55970		1	74	1	0	22.38	24.00
56190	56310		1	74	1	0	22.78	24.00
56695	56615		1	0	1	74	22.67	24.00

<ULCA_Result>

LTE Band 48C								
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	55638	QPSK	1.00	99.00	1.00	0.00	23.08	24.00
55830	56028		1.00	99.00	1.00	0.00	23.15	24.00
56150	56348		1.00	99.00	1.00	0.00	23.01	24.00
56640	56442		1.00	0.00	1.00	99.00	23.11	24.00



<ULCA_Result>FDD-LTE Ant. 2 DSI 2

LTE Band 7C								
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		
20550	21048	QPSK	1.00	99.00	1.00	0.00	23.11	24.00
21100	21298		1.00	99.00	1.00	0.00	23.15	24.00
21350	21152		1.00	0.00	1.00	99.00	23.02	24.00

<ULCA_Result>

LTE Band 66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
132072	132270	QPSK	1.00	99.00	1.00	0.00	22.41	24.00
132322	132124		1.00	99.00	1.00	0.00	22.45	24.00
132572	132374		1.00	0.00	1.00	99.00	22.38	24.00



<ULCA_Result>TDD-LTE Ant 2 DSI 2

LTE Band 38C								
Combination 20MHz*20MHz (100RB*100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37850	38048	QPSK	1.00	99.00	1.00	0.00	23.11	24.00
37901	38099		1.00	99.00	1.00	0.00	23.17	24.00
38150	37952		1.00	0.00	1.00	99.00	23.12	24.00

CA 488								
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		
58315	58465	QPSK	1	74	1	0	23.15	24.00
58820	58970		1	74	1	0	23.33	24.00
58180	58310		1	74	1	0	23.23	24.00
58655	58515		1	0	1	74	23.18	24.00

<ULCA_Result>

LTE Band 41C PC3								
Combination 20MHz*20MHz (100RB*100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	23.11	24.00
40185	40383		1.00	99.00	1.00	0.00	23.21	24.00
40620	40818		1.00	99.00	1.00	0.00	23.41	24.00
41055	41253		1.00	99.00	1.00	0.00	23.05	24.00
41490	41292		1.00	0.00	1.00	99.00	23.01	24.00

<ULCA_Result>

LTE Band 41C PC2								
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		
32750	32948	QPSK	1.00	99.00	1.00	0.00	25.83	27.00
40185	40383		1.00	99.00	1.00	0.00	26.05	27.00
40620	40818		1.00	99.00	1.00	0.00	26.21	27.00
41055	41253		1.00	99.00	1.00	0.00	25.85	27.00
41490	41292		1.00	0.00	1.00	99.00	25.83	27.00

<ULCA_Result>

LTE Band 42C (27Q)								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1.00	99.00	1.00	0.00	23.05	24.00
42590	42758		1.00	99.00	1.00	0.00	23.11	24.00
42990	42792		1.00	0.00	1.00	99.00	23.01	24.00

<ULCA_Result>								
LTE Band 48C								
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	23.55	24.00
55830	59028		1.00	99.00	1.00	0.00	23.63	24.00
56150	56348		1.00	99.00	1.00	0.00	23.51	24.00
56640	56442		1.00	0.00	1.00	99.00	23.41	24.00



<ULCA_Result>FDD-LTE Ant 0 DSI 2

LTE Band 7C								
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	21048	QPSK	1.00	99.00	1.00	0.00	22.81	24.00
21100	21298		1.00	99.00	1.00	0.00	22.85	24.00
21350	21152		1.00	0.00	1.00	99.00	22.75	24.00

<ULCA_Result>

LTE Band 6G								
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		
130072	132270	QPSK	1.00	99.00	1.00	0.00	23.45	24.00
132322	132124		1.00	99.00	1.00	0.00	23.52	24.00
132572	132374		1.00	0.00	1.00	99.00	23.41	24.00

<ULCA_Result>							
CA_5B							
Combination 10MHz+10MHz (5CRB+5CRB)							
PCG Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
20450	20540	QPSK	1.00	49.00	1.00	0.00	22.73
20476	20575		1.00	49.00	1.00	0.00	22.85
20500	20501		1.00	0.00	1.00	49.00	22.72
							24.00



<ULCA_Result>TDD-LTE Ant 0 DSI 2

LTE Band 38C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37850	38048	QPSK	1.00	99.00	1.00	0.00	22.85	24.00
37901	38099		1.00	99.00	1.00	0.00	22.79	24.00
38150	37952		1.00	0.00	1.00	99.00	22.81	24.00

<ULCA_Result>

LTE Band 41C PC3								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	22.85	24.00
40185	40383		1.00	99.00	1.00	0.00	22.93	24.00
40620	40818		1.00	99.00	1.00	0.00	22.99	24.00
41055	41253		1.00	99.00	1.00	0.00	22.85	24.00
41490	41292		1.00	0.00	1.00	99.00	22.81	24.00

<ULCA_Result>

LTE Band 41C PC2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	25.89	27.00
40185	40383		1.00	99.00	1.00	0.00	26.05	27.00
40620	40818		1.00	99.00	1.00	0.00	25.99	27.00
41055	41253		1.00	99.00	1.00	0.00	25.41	27.00
41490	41292		1.00	0.00	1.00	99.00	25.43	27.00



<ULCA_Result>FDD-LTE Ant 1, DSI 2

LTE Band 7C								
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		
20550	21045	QPSK	1.00	99.00	1.00	0.00	22.91	24.00
21100	21298		1.00	99.00	1.00	0.00	22.98	24.00
21350	21152		1.00	0.00	1.00	99.00	22.89	24.00

<ULCA_Result>

LTE Band 6G								
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		
130072	132270	QPSK	1.00	99.00	1.00	0.00	22.51	24.00
132322	132124		1.00	99.00	1.00	0.00	22.59	24.00
132572	132374		1.00	0.00	1.00	99.00	22.45	24.00

<ULCA_Result>							
CA_5B							
Combination 10MHz+10MHz (5CRB+5CRB)							
PCG Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
20450	20540	QPSK	1.00	49.00	1.00	0.00	22.61
20476	20575		1.00	49.00	1.00	0.00	22.65
20500	20501		1.00	0.00	1.00	49.00	22.59
							24.00

<ULCA_Result>TDD-LTE Ant 1 DSI 2

LTE Band 38C								
Combination 20MHz*20MHz (100RB*100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37850	38048	QPSK	1.00	99.00	1.00	0.00	22.59	24.00
37901	38099		1.00	99.00	1.00	0.00	22.65	24.00
38150	37952		1.00	0.00	1.00	99.00	22.51	24.00

CA 488								
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		
58315	58465	QPSK	1	74	1	0	22.78	24.00
58820	58970		1	74	1	0	22.89	24.00
58180	58310		1	74	1	0	22.81	24.00
58655	58515		1	0	1	74	22.73	24.00

<ULCA_Result>

LTE Band 41C PC3								
Combination 20MHz*20MHz (100RB*100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	22.35	24.00
40185	40383		1.00	99.00	1.00	0.00	22.45	24.00
40620	40818		1.00	99.00	1.00	0.00	22.56	24.00
41055	41253		1.00	99.00	1.00	0.00	22.51	24.00
41490	41292		1.00	0.00	1.00	99.00	22.48	24.00

<ULCA_Result>

LTE Band 41C PC2								
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		
32750	32948	QPSK	1.00	99.00	1.00	0.00	25.11	27.00
40185	40383		1.00	99.00	1.00	0.00	25.12	27.00
40620	40818		1.00	99.00	1.00	0.00	25.13	27.00
41055	41253		1.00	99.00	1.00	0.00	25.12	27.00
41490	41292		1.00	0.00	1.00	99.00	25.12	27.00

<ULCA_Result>

LTE Band 42C (27Q)								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1.00	99.00	1.00	0.00	23.35	24.00
42590	42758		1.00	99.00	1.00	0.00	23.41	24.00
42990	42792		1.00	0.00	1.00	99.00	23.39	24.00

<ULCA_Result>								
LTE Band 48C								
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	22.85	24.00
55830	59028		1.00	99.00	1.00	0.00	22.98	24.00
56150	56348		1.00	99.00	1.00	0.00	22.65	24.00
56640	56442		1.00	0.00	1.00	99.00	22.61	24.00



<ULCA_Result>FDD-LTE Ant. 3 DSI 3

LTE Band 7C								
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		
20550	21048	QPSK	1.00	99.00	1.00	0.00	18.71	20.10
21100	21298		1.00	99.00	1.00	0.00	18.75	20.10
21350	21152		1.00	0.00	1.00	99.00	18.65	20.10

<ULCA_Result>

LTE Band 66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
132072	132270	QPSK	1.00	99.00	1.00	0.00	19.21	20.20
132322	132124		1.00	99.00	1.00	0.00	19.25	20.20
132572	132374		1.00	0.00	1.00	99.00	19.18	20.20



<ULCA_Result>TDD-LTE Ant 3 DSI 3

LTE Band 38C								
Combination 20MHz*20MHz (100RB*100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37850	38048	QPSK	1.00	99.00	1.00	0.00	20.18	21.50
37901	38099		1.00	99.00	1.00	0.00	20.25	21.50
38150	37952		1.00	0.00	1.00	99.00	20.13	21.50

CA 48B								
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		
53315	55465	QPSK	1	74	1	0	20.45	22.40
55820	55970		1	74	1	0	20.61	22.40
56160	56310		1	74	1	0	20.55	22.40
56665	56515		1	0	1	74	20.48	22.40

<ULCA_Result>

LTE Band 41C PC3								
Combination 20MHz*20MHz (100RB*100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	20.35	21.50
40185	40383		1.00	99.00	1.00	0.00	20.36	21.50
40620	40818		1.00	99.00	1.00	0.00	20.41	21.50
41055	41253		1.00	99.00	1.00	0.00	20.33	21.50
41490	41292		1.00	0.00	1.00	99.00	20.38	21.50

<ULCA_Result>

LTE Band 41C PC2								
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		
32750	32948	QPSK	1.00	99.00	1.00	0.00	21.89	23.10
40185	40383		1.00	99.00	1.00	0.00	21.85	23.10
40620	40818		1.00	99.00	1.00	0.00	21.95	23.10
41055	41253		1.00	99.00	1.00	0.00	21.92	23.10
41490	41292		1.00	0.00	1.00	99.00	21.93	23.10

<ULCA_Result>

LTE Band 42C (27Q)								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1.00	99.00	1.00	0.00	19.11	20.80
42590	42758		1.00	99.00	1.00	0.00	19.21	20.80
42990	42792		1.00	0.00	1.00	99.00	19.13	20.80

<ULCA_Result>								
LTE Band 48C								
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	20.65	22.40
55830	59028		1.00	99.00	1.00	0.00	20.69	22.40
56150	56348		1.00	99.00	1.00	0.00	20.63	22.40
56640	56442		1.00	0.00	1.00	99.00	20.59	22.40

<ULCA_Result>TDD-LTE Ant. 4 DSI 3

LTE Band 42C (27Q)								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1.00	99.00	1.00	0.00	23.11	24.00
42990	42788		1.00	99.00	1.00	0.00	23.21	24.00
42990	42792		1.00	0.00	1.00	99.00	23.09	24.00

CA_48B								
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	22.78	22.40
55920	55970		1	74	1	0	22.79	22.40
56190	56310		1	74	1	0	22.93	22.40
56665	56615		1	0	1	74	22.85	22.40

<ULCA_Result>

LTE Band 48C								
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	55638	QPSK	1.00	99.00	1.00	0.00	23.08	24.00
55830	56028		1.00	99.00	1.00	0.00	23.15	24.00
56150	56348		1.00	99.00	1.00	0.00	23.01	24.00
56640	56442		1.00	0.00	1.00	99.00	23.11	24.00

<ULCA_Result>FDD-LTE Ant. 2 DSI 3

LTE Band 7C								
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		
20550	21048	QPSK	1.00	99.00	1.00	0.00	20.31	21.50
21100	21298		1.00	99.00	1.00	0.00	20.35	21.50
21350	21152		1.00	0.00	1.00	99.00	20.30	21.50

<ULCA_Result>

LTE Band 66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
132072	132270	QPSK	1.00	99.00	1.00	0.00	19.81	20.70
132322	132124		1.00	99.00	1.00	0.00	19.85	20.70
132572	132374		1.00	0.00	1.00	99.00	19.83	20.70



<ULCA_Result>TDD-LTE Ant 2 DSI 3

LTE Band 38C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37850	38048	QPSK	1.00	99.00	1.00	0.00	21.45	22.90
37901	38099		1.00	99.00	1.00	0.00	21.51	22.90
38150	37952		1.00	0.00	1.00	99.00	21.41	22.90

CA 48B								
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		
53315	55465	QPSK	1	74	1	0	21.31	22.90
55820	55970		1	74	1	0	21.35	22.90
56160	56310		1	74	1	0	21.32	22.90
56665	56515		1	0	1	74	21.28	22.90

<ULCA_Result>

LTE Band 41C PC3								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	22.08	22.90
40185	40383		1.00	99.00	1.00	0.00	22.09	22.90
40620	40818		1.00	99.00	1.00	0.00	22.15	22.90
41055	41253		1.00	99.00	1.00	0.00	22.08	22.90
41490	41292		1.00	0.00	1.00	99.00	22.03	22.90

<ULCA_Result>

LTE Band 41C PC2								
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		
32750	32948	QPSK	1.00	99.00	1.00	0.00	23.41	24.50
40185	40383		1.00	99.00	1.00	0.00	23.42	24.50
40620	40818		1.00	99.00	1.00	0.00	23.45	24.50
41055	41253		1.00	99.00	1.00	0.00	23.25	24.50
41490	41292		1.00	0.00	1.00	99.00	23.29	24.50

<ULCA_Result>

LTE Band 42C (27Q)								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1.00	99.00	1.00	0.00	20.98	22.40
42590	42758		1.00	99.00	1.00	0.00	21.01	22.40
42990	42792		1.00	0.00	1.00	99.00	20.99	22.40

<ULCA_Result>

LTE Band 48C								
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	21.35	22.90
55830	59028		1.00	99.00	1.00	0.00	21.41	22.90
56150	56348		1.00	99.00	1.00	0.00	21.33	22.90
56640	56442		1.00	0.00	1.00	99.00	21.32	22.90



<ULCA_Result>FDD-LTE Ant 0 DSI 3

LTE Band 7C								
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	21048	QPSK	1.00	99.00	1.00	0.00	22.81	24.00
21100	21298		1.00	99.00	1.00	0.00	22.85	24.00
21350	21152		1.00	0.00	1.00	99.00	22.75	24.00

<ULCA_Result>

LTE Band 6G								
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		
130072	132270	QPSK	1.00	99.00	1.00	0.00	20.25	21.40
132322	132124		1.00	99.00	1.00	0.00	20.35	21.40
132572	132374		1.00	0.00	1.00	99.00	20.21	21.40

<ULCA Result>								
CA_5B								
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		
23455	20549	QPSK	1.00	49.00	1.00	0.00	22.73	24.00
20476	20576		1.00	49.00	1.00	0.00	22.85	24.00
20600	20501		1.00	0.00	1.00	49.00	22.72	24.00



<ULCA_Result>TDD-LTE Ant 0 DSI 3

LTE Band 38C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37850	38048	QPSK	1.00	99.00	1.00	0.00	22.85	24.00
37901	38099		1.00	99.00	1.00	0.00	22.79	24.00
38150	37952		1.00	0.00	1.00	99.00	22.61	24.00

<ULCA_Result>

LTE Band 41C PC3								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	22.85	24.00
40185	40383		1.00	99.00	1.00	0.00	22.95	24.00
40620	40818		1.00	99.00	1.00	0.00	23.15	24.00
41055	41253		1.00	99.00	1.00	0.00	22.89	24.00
41490	41292		1.00	0.00	1.00	99.00	22.91	24.00

<ULCA_Result>

LTE Band 41C PC2								
Combination 20MHz*20MHz (100RB*100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	25.33	27.00
40188	40383		1.00	99.00	1.00	0.00	25.45	27.00
40620	40818		1.00	99.00	1.00	0.00	25.49	27.00
41055	41253		1.00	99.00	1.00	0.00	25.11	27.00
41489	41252		1.00	0.00	1.00	99.00	25.10	27.00



<ULCA_Result>FDD-LTE Ant 1 DSI 3

LTE Band 7C								
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	21048	QPSK	1.00	99.00	1.00	0.00	18.71	20.50
21100	21298		1.00	99.00	1.00	0.00	18.75	20.50
21350	21152		1.00	0.00	1.00	99.00	18.65	20.50

<ULCA_Result>

LTE Band 6G								
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		
130072	132270	QPSK	1.00	99.00	1.00	0.00	20.01	21.80
132322	132124		1.00	99.00	1.00	0.00	20.08	21.80
132572	132374		1.00	0.00	1.00	99.00	20.00	21.80

<ULCA_Result>							
CA_5B							
Combination 10MHz+10MHz (50RB+50RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
20450	20510	QPSK	1.00	49.00	1.00	0.00	22.61
20476	20575		1.00	49.00	1.00	0.00	22.85
20500	20501		1.00	0.00	1.00	49.00	22.59



<ULCA_Result>TDD-LTE Ant 1 DSI 3

LTE Band 38C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37850	38048	QPSK	1.00	99.00	1.00	0.00	19.65	21.20
37901	38099		1.00	99.00	1.00	0.00	19.75	21.20
38150	37952		1.00	0.00	1.00	99.00	19.63	21.20

CA 488								
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		
56315	56465	QPSK	1	74	1	0	22.35	24.00
56820	56970		1	74	1	0	22.48	24.00
56180	56310		1	74	1	0	22.43	24.00
56655	56515		1	0	1	74	22.39	24.00

<ULCA_Result>

LTE Band 41C PC3								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	20.05	21.20
40185	40383		1.00	99.00	1.00	0.00	20.06	21.20
40620	40818		1.00	99.00	1.00	0.00	20.15	21.20
41055	41253		1.00	99.00	1.00	0.00	20.03	21.20
41490	41292		1.00	0.00	1.00	99.00	20.09	21.20

<ULCA_Result>

LTE Band 41C PC2								
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		
32750	32948	QPSK	1.00	99.00	1.00	0.00	21.45	22.80
40185	40383		1.00	99.00	1.00	0.00	21.61	22.80
40620	40818		1.00	99.00	1.00	0.00	21.65	22.80
41055	41253		1.00	99.00	1.00	0.00	21.53	22.80
41490	41292		1.00	0.00	1.00	99.00	21.52	22.80

<ULCA_Result>

LTE Band 42C (27Q)								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1.00	99.00	1.00	0.00	23.35	24.00
42590	42758		1.00	99.00	1.00	0.00	23.41	24.00
42990	42792		1.00	0.00	1.00	99.00	23.39	24.00

<ULCA_Result>

LTE Band 48C							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
55340	55538	QPSK	1.00	99.00	1.00	0.00	22.85
55830	59028		1.00	99.00	1.00	0.00	22.98
56150	56348		1.00	99.00	1.00	0.00	22.65
56640	56442		1.00	0.00	1.00	99.00	22.61



<ULCA_Result>FDD-LTE Ant. 3 DSI 7

LTE Band 7C								
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		
20550	21048	QPSK	1.00	99.00	1.00	0.00	18.31	18.80
21100	21298		1.00	99.00	1.00	0.00	18.35	18.80
21350	21152		1.00	0.00	1.00	99.00	16.25	16.80

<ULCA_Result>

LTE Band 66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
132072	132270	QPSK	1.00	99.00	1.00	0.00	18.81	20.50
132322	132124		1.00	99.00	1.00	0.00	18.85	20.50
132572	132374		1.00	0.00	1.00	99.00	18.83	20.50



<ULCA_Result>TDD-LTE Ant 3 DSI 7

LTE Band 38C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37850	38048	QPSK	1.00	99.00	1.00	0.00	17.31	18.60
37901	38099		1.00	99.00	1.00	0.00	17.35	18.60
38150	37952		1.00	0.00	1.00	99.00	17.29	18.60

CA_48B								
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	18.78	19.60
55820	55970		1	74	1	0	18.92	19.60
56160	56310		1	74	1	0	18.84	19.60
56655	56515		1	0	1	74	18.71	19.60

<ULCA_Result>

LTE Band 41C PC3								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	17.85	18.60
40185	40383		1.00	99.00	1.00	0.00	17.89	18.60
40620	40818		1.00	99.00	1.00	0.00	17.93	18.60
41055	41253		1.00	99.00	1.00	0.00	17.85	18.60
41490	41292		1.00	0.00	1.00	99.00	17.81	18.60

<ULCA_Result>

LTE Band 41C PC2								
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		
32750	32948	QPSK	1.00	99.00	1.00	0.00	19.58	20.20
40185	40383		1.00	99.00	1.00	0.00	19.61	20.20
40620	40818		1.00	99.00	1.00	0.00	19.65	20.20
41055	41253		1.00	99.00	1.00	0.00	19.58	20.20
41490	41292		1.00	0.00	1.00	99.00	19.51	20.20

<ULCA_Result>

LTE Band 42C (27Q)								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1.00	99.00	1.00	0.00	17.85	18.70
42590	42758		1.00	99.00	1.00	0.00	17.91	18.70
42990	42792		1.00	0.00	1.00	99.00	17.89	18.70

<ULCA_Result>

LTE Band 48C								
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	19.41	19.60
55830	59028		1.00	99.00	1.00	0.00	19.43	19.60
56150	56348		1.00	99.00	1.00	0.00	19.35	19.60
56640	56442		1.00	0.00	1.00	99.00	19.31	19.60



<ULCA_Result>TDD-LTE Ant. 4 DSI 7

LTE Band 42C (27Q)								
Combination 20MHz*20MHz (100RB*100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1.00	99.00	1.00	0.00	22.15	22.60
42990	42788		1.00	99.00	1.00	0.00	22.19	22.60
42990	42792		1.00	0.00	1.00	99.00	22.09	22.60

CA_48B								
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	22.09	22.70
55820	55970		1	74	1	0	22.15	22.70
56160	56310		1	74	1	0	22.11	22.70
56665	56815		1	0	1	74	21.95	22.70

<ULCA_Result>

LTE Band 48C								
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	22.41	22.70
55830	56028		1.00	99.00	1.00	0.00	22.35	22.70
56150	56348		1.00	99.00	1.00	0.00	22.31	22.70
56640	56442		1.00	0.00	1.00	99.00	22.25	22.70



<ULCA_Result>FDD-LTE Ant. 2 DSI 7

LTE Band 7C								
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		
20550	21048	QPSK	1.00	99.00	1.00	0.00	19.51	20.30
21100	21298		1.00	99.00	1.00	0.00	19.56	20.30
21350	21152		1.00	0.00	1.00	99.00	19.45	20.30

<ULCA_Result>

LTE Band 66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
132072	132270	QPSK	1.00	99.00	1.00	0.00	16.31	17.40
132322	132124		1.00	99.00	1.00	0.00	16.35	17.40
132572	132374		1.00	0.00	1.00	99.00	16.25	17.40



<ULCA_Result>TDD-LTE Ant 2.DSI 7

LTE Band 38C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37850	38048	QPSK	1.00	99.00	1.00	0.00	21.21	21.90
37901	38099		1.00	99.00	1.00	0.00	21.26	21.90
38150	37952		1.00	0.00	1.00	99.00	21.23	21.90

CA 48B								
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		
53315	55465	QPSK	1	74	1	0	19.91	21.70
55820	55970		1	74	1	0	19.93	21.70
56160	56310		1	74	1	0	19.78	21.70
56665	56515		1	0	1	74	19.85	21.70

<ULCA_Result>

LTE Band 41C PC3								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	21.45	21.90
40185	40383		1.00	99.00	1.00	0.00	21.41	21.90
40620	40818		1.00	99.00	1.00	0.00	21.51	21.90
41055	41253		1.00	99.00	1.00	0.00	21.44	21.90
41490	41292		1.00	0.00	1.00	99.00	21.43	21.90

<ULCA_Result>

LTE Band 41C PC2								
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		
32750	32948	QPSK	1.00	99.00	1.00	0.00	22.95	23.50
40185	40383		1.00	99.00	1.00	0.00	22.99	23.50
40620	40818		1.00	99.00	1.00	0.00	23.05	23.50
41055	41253		1.00	99.00	1.00	0.00	23.01	23.50
41490	41292		1.00	0.00	1.00	99.00	23.02	23.50

<ULCA_Result>

LTE Band 42C (27Q)								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1.00	99.00	1.00	0.00	19.01	20.60
42590	42758		1.00	99.00	1.00	0.00	19.02	20.60
42990	42792		1.00	0.00	1.00	99.00	18.86	20.60

<ULCA_Result>								
LTE Band 48C								
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	19.85	21.70
55830	59028		1.00	99.00	1.00	0.00	19.91	21.70
56150	56348		1.00	99.00	1.00	0.00	19.83	21.70
56640	56442		1.00	0.00	1.00	99.00	19.78	21.70



<ULCA_Result>FDD-LTE Ant 0 DSI 7

LTE Band 7C								
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	21048	QPSK	1.00	99.00	1.00	0.00	21.13	22.30
21100	21298		1.00	99.00	1.00	0.00	21.15	22.30
21350	21152		1.00	0.00	1.00	99.00	21.12	22.30

<ULCA_Result>

LTE Band 6G								
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		
130072	132270	QPSK	1.00	99.00	1.00	0.00	19.81	21.10
132322	132124		1.00	99.00	1.00	0.00	19.85	21.10
132572	132374		1.00	0.00	1.00	99.00	19.78	21.10

<ULCA_Result>							
CA_5B							
Combination 10MHz+10MHz (5CRB+5CRB)							
PCG Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
20450	20540	QPSK	1.00	49.00	1.00	0.00	22.73
20476	20575		1.00	49.00	1.00	0.00	22.85
20500	20501		1.00	0.00	1.00	49.00	22.72
							24.00



<ULCA_Result>TDD-LTE Ant 0 DSI 7

LTE Band 38C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37850	38048	QPSK	1.00	99.00	1.00	0.00	20.13	21.50
37901	38099		1.00	99.00	1.00	0.00	20.15	21.50
38150	37952		1.00	0.00	1.00	99.00	20.11	21.50

<ULCA_Result>

LTE Band 41C PC3								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	20.75	21.50
40185	40383		1.00	99.00	1.00	0.00	20.81	21.50
40620	40818		1.00	99.00	1.00	0.00	20.89	21.50
41055	41253		1.00	99.00	1.00	0.00	20.81	21.50
41490	41292		1.00	0.00	1.00	99.00	20.85	21.50

<ULCA_Result>

LTE Band 41C PC2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	21.81	23.10
40185	40383		1.00	99.00	1.00	0.00	21.85	23.10
40620	40818		1.00	99.00	1.00	0.00	21.89	23.10
41055	41253		1.00	99.00	1.00	0.00	21.83	23.10
41490	41292		1.00	0.00	1.00	99.00	21.82	23.10



<ULCA_Result>								
LTE Band 7C								
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	21048	QPSK	1.00	99.00	1.00	0.00	17.61	19.00
21100	21298		1.00	99.00	1.00	0.00	17.85	19.00
21350	21152		1.00	0.00	1.00	99.00	17.63	19.00

<ULCA_Result>FDD-LTE Ant 1 DSI 7								
LTE Band 66C								
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		
130072	132270	QPSK	1.00	99.00	1.00	0.00	20.01	21.80
132322	132124		1.00	99.00	1.00	0.00	20.08	21.80
132572	132374		1.00	0.00	1.00	99.00	20.00	21.80

<ULCA_Result>							
CA_5B							
Combination 10MHz+10MHz (5CRB+5CRB)							
PCG Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
20450	20540	QPSK	1.00	49.00	1.00	0.00	22.61
20476	20575		1.00	49.00	1.00	0.00	22.65
20500	20501		1.00	0.00	1.00	49.00	22.59

<ULCA_Result>TDD-LTE Ant 1 DSI 7

LTE Band 38C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37850	38048	QPSK	1.00	99.00	1.00	0.00	18.21	19.70
37901	38099		1.00	99.00	1.00	0.00	18.25	19.70
38150	37952		1.00	0.00	1.00	99.00	18.23	19.70

CA_48B								
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	21.55	22.40
55820	55970		1	74	1	0	21.58	22.40
56160	56310		1	74	1	0	21.41	22.40
56665	56515		1	0	1	74	21.40	22.40

<ULCA_Result>

LTE Band 41C PC3								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	18.45	19.70
40185	40383		1.00	99.00	1.00	0.00	18.51	19.70
40620	40818		1.00	99.00	1.00	0.00	18.89	19.70
41055	41253		1.00	99.00	1.00	0.00	18.75	19.70
41490	41292		1.00	0.00	1.00	99.00	18.63	19.70

<ULCA_Result>

LTE Band 41C PC2								
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		
32750	32948	QPSK	1.00	99.00	1.00	0.00	20.15	21.30
40185	40383		1.00	99.00	1.00	0.00	20.16	21.30
40620	40818		1.00	99.00	1.00	0.00	20.21	21.30
41055	41253		1.00	99.00	1.00	0.00	20.18	21.30
41490	41292		1.00	0.00	1.00	99.00	20.13	21.30

<ULCA_Result>

LTE Band 42C (27Q)								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1.00	99.00	1.00	0.00	20.09	21.20
42590	42758		1.00	99.00	1.00	0.00	20.10	21.20
42990	42792		1.00	0.00	1.00	99.00	20.08	21.20

<ULCA_Result>

LTE Band 48C								
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	21.65	22.40
55830	59028		1.00	99.00	1.00	0.00	21.66	22.40
56150	56348		1.00	99.00	1.00	0.00	21.58	22.40
56640	56442		1.00	0.00	1.00	99.00	21.55	22.40



<ULCA_Result>FDD-LTE Ant. 3 DSI 6

LTE Band 7C								
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		
20550	21048	QPSK	1.00	99.00	1.00	0.00	18.71	20.10
21100	21298		1.00	99.00	1.00	0.00	18.75	20.10
21350	21152		1.00	0.00	1.00	99.00	18.65	20.10

<ULCA_Result>

LTE Band 66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
132072	132270	QPSK	1.00	99.00	1.00	0.00	21.51	22.00
132322	132124		1.00	99.00	1.00	0.00	21.59	22.00
132572	132374		1.00	0.00	1.00	99.00	21.53	22.00



<ULCA_Result>TDD-LTE Ant 3 DSI 6

LTE Band 38C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37850	38048	QPSK	1.00	99.00	1.00	0.00	21.03	22.60
37901	38099		1.00	99.00	1.00	0.00	21.09	22.60
38150	37952		1.00	0.00	1.00	99.00	21.02	22.60

CA 48B								
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	20.37	22.30
55830	55970		1	74	1	0	20.57	22.30
56180	56310		1	74	1	0	20.48	22.30
56665	56515		1	0	1	74	20.49	22.30

<ULCA_Result>

LTE Band 41C PC3								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	21.35	22.60
40185	40383		1.00	99.00	1.00	0.00	21.39	22.60
40620	40818		1.00	99.00	1.00	0.00	21.44	22.60
41055	41253		1.00	99.00	1.00	0.00	21.43	22.60
41490	41292		1.00	0.00	1.00	99.00	21.39	22.60

<ULCA_Result>

LTE Band 41C PC2								
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		
32750	32948	QPSK	1.00	99.00	1.00	0.00	22.59	24.20
40185	40383		1.00	99.00	1.00	0.00	22.61	24.20
40620	40818		1.00	99.00	1.00	0.00	22.53	24.20
41055	41253		1.00	99.00	1.00	0.00	22.51	24.20
41490	41292		1.00	0.00	1.00	99.00	22.49	24.20

<ULCA_Result>

LTE Band 42C (27Q)								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1.00	99.00	1.00	0.00	19.11	21.00
42590	42758		1.00	99.00	1.00	0.00	19.21	21.00
42990	42792		1.00	0.00	1.00	99.00	19.13	21.00

<ULCA_Result>								
LTE Band 48C								
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	20.41	22.30
55830	59028		1.00	99.00	1.00	0.00	20.69	22.30
56150	56348		1.00	99.00	1.00	0.00	20.63	22.30
56640	56442		1.00	0.00	1.00	99.00	20.59	22.30

<ULCA_Result>TDD-LTE Ant. 4 DSI 6

LTE Band 42C (27Q)								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1.00	99.00	1.00	0.00	23.11	24.00
42990	42788		1.00	99.00	1.00	0.00	23.21	24.00
42990	42792		1.00	0.00	1.00	99.00	23.09	24.00

CA 48B								
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	22.81	24.00
55820	55970		1	74	1	0	22.93	24.00
56160	56310		1	74	1	0	22.85	24.00
56665	56815		1	0	1	74	22.83	24.00

<ULCA_Result>

LTE Band 48C								
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	23.08	24.00
55830	56028		1.00	99.00	1.00	0.00	23.15	24.00
56150	56348		1.00	99.00	1.00	0.00	23.01	24.00
56640	56442		1.00	0.00	1.00	99.00	23.11	24.00

<ULCA_Result>FDD-LTE Ant. 2 DSI 6

LTE Band 7C								
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		
20550	21048	QPSK	1.00	99.00	1.00	0.00	21.41	21.90
21100	21298		1.00	99.00	1.00	0.00	21.45	21.90
21350	21152		1.00	0.00	1.00	99.00	21.39	21.90

<ULCA_Result>

LTE Band 66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
132072	132270	QPSK	1.00	99.00	1.00	0.00	21.93	23.70
132322	132124		1.00	99.00	1.00	0.00	22.15	23.70
132572	132374		1.00	0.00	1.00	99.00	22.11	23.70



<ULCA_Result>TDD-LTE Ant 2_DS1 6

LTE Band 38C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37850	38048	QPSK	1.00	99.00	1.00	0.00	22.51	23.80
37901	38099		1.00	99.00	1.00	0.00	22.58	23.80
38150	37952		1.00	0.00	1.00	99.00	22.53	23.80

CA 48B								
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	22.13	23.70
55830	55970		1	74	1	0	22.18	23.70
56180	56310		1	74	1	0	22.13	23.70
56665	56515		1	0	1	74	22.11	23.70

<ULCA_Result>

LTE Band 41C PC3								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	22.45	23.80
40185	40383		1.00	99.00	1.00	0.00	22.56	23.80
40620	40818		1.00	99.00	1.00	0.00	22.71	23.80
41055	41253		1.00	99.00	1.00	0.00	22.43	23.80
41490	41292		1.00	0.00	1.00	99.00	22.39	23.80

<ULCA_Result>

LTE Band 41C PC2								
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		
32750	32948	QPSK	1.00	99.00	1.00	0.00	24.41	25.40
40185	40383		1.00	99.00	1.00	0.00	24.43	25.40
40620	40818		1.00	99.00	1.00	0.00	24.48	25.40
41055	41253		1.00	99.00	1.00	0.00	24.38	25.40
41490	41292		1.00	0.00	1.00	99.00	24.39	25.40

<ULCA_Result>

LTE Band 42C (27Q)								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1.00	99.00	1.00	0.00	20.98	22.30
42590	42758		1.00	99.00	1.00	0.00	21.01	22.30
42990	42792		1.00	0.00	1.00	99.00	20.99	22.30

<ULCA_Result>								
LTE Band 48C								
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	22.21	23.70
55830	56028		1.00	99.00	1.00	0.00	22.25	23.70
56150	56348		1.00	99.00	1.00	0.00	22.19	23.70
56640	56442		1.00	0.00	1.00	99.00	22.08	23.70



<ULCA_Result>								
LTE Band 7C								
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	21048	QPSK	1.00	99.00	1.00	0.00	22.81	23.40
21100	21298		1.00	99.00	1.00	0.00	22.85	23.40
21350	21152		1.00	0.00	1.00	99.00	22.75	23.40

<ULCA_Result>FDD-LTE Ant 0 DSI 6								
LTE Band 66C								
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		
130072	132270	QPSK	1.00	99.00	1.00	0.00	22.81	23.90
132322	132124		1.00	99.00	1.00	0.00	22.85	23.90
132572	132374		1.00	0.00	1.00	99.00	22.75	23.90

<ULCA Result>								
CA_5B								
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		
23455	20549	QPSK	1.00	49.00	1.00	0.00	22.73	24.00
20476	20576		1.00	49.00	1.00	0.00	22.85	24.00
20600	20501		1.00	0.00	1.00	49.00	22.72	24.00



<ULCA_Result>TDD-LTE Ant 0 DSI 6

LTE Band 38C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37850	38048	QPSK	1.00	99.00	1.00	0.00	22.85	24.00
37901	38099		1.00	99.00	1.00	0.00	22.79	24.00
38150	37952		1.00	0.00	1.00	99.00	22.81	24.00

<ULCA_Result>

LTE Band 41C PC3								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	22.85	24.00
40185	40383		1.00	99.00	1.00	0.00	22.93	24.00
40620	40818		1.00	99.00	1.00	0.00	22.99	24.00
41055	41253		1.00	99.00	1.00	0.00	22.85	24.00
41490	41292		1.00	0.00	1.00	99.00	22.81	24.00

<ULCA_Result>

LTE Band 41C PC2								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	25.89	27.00
40185	40383		1.00	99.00	1.00	0.00	26.05	27.00
40620	40818		1.00	99.00	1.00	0.00	25.99	27.00
41055	41253		1.00	99.00	1.00	0.00	25.41	27.00
41490	41292		1.00	0.00	1.00	99.00	25.43	27.00



<ULCA_Result>FDD-LTE Ant 1.DSI 6

LTE Band 7C								
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	21048	QPSK	1.00	99.00	1.00	0.00	20.41	22.00
21100	21298		1.00	99.00	1.00	0.00	20.45	22.00
21350	21152		1.00	0.00	1.00	99.00	20.35	22.00

<ULCA_Result>

LTE Band 6G								
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		
130072	132270	QPSK	1.00	99.00	1.00	0.00	21.31	22.50
132322	132124		1.00	99.00	1.00	0.00	21.35	22.50
132572	132374		1.00	0.00	1.00	99.00	21.32	22.50

<ULCA_Result>							
CA_5B							
Combination 10MHz+10MHz (5CRB+5CRB)							
PCG Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
20450	20540	QPSK	1.00	49.00	1.00	0.00	22.61
20476	20575		1.00	49.00	1.00	0.00	22.65
20500	20501		1.00	0.00	1.00	49.00	22.59

<ULCA_Result>TDD-LTE Ant 1.DSI 6

LTE Band 38C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37850	38048	QPSK	1.00	99.00	1.00	0.00	22.41	24.00
37901	38099		1.00	99.00	1.00	0.00	22.45	24.00
38150	37952		1.00	0.00	1.00	99.00	22.35	24.00

CA_48B								
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	22.83	24.00
55820	55970		1	74	1	0	22.89	24.00
56160	56310		1	74	1	0	22.78	24.00
56665	56515		1	0	1	74	22.67	24.00

<ULCA_Result>

LTE Band 41C PC3								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
39750	39948	QPSK	1.00	99.00	1.00	0.00	22.41	24.00
40185	40383		1.00	99.00	1.00	0.00	22.41	24.00
40620	40818		1.00	99.00	1.00	0.00	22.51	24.00
41055	41253		1.00	99.00	1.00	0.00	22.48	24.00
41490	41292		1.00	0.00	1.00	99.00	22.46	24.00

<ULCA_Result>

LTE Band 41C PC2								
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		
32750	32948	QPSK	1.00	99.00	1.00	0.00	24.25	26.00
40185	40383		1.00	99.00	1.00	0.00	24.29	26.00
40620	40818		1.00	99.00	1.00	0.00	24.31	26.00
41055	41253		1.00	99.00	1.00	0.00	24.25	26.00
41490	41292		1.00	0.00	1.00	99.00	24.21	26.00

<ULCA_Result>

LTE Band 42C (27Q)								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1.00	99.00	1.00	0.00	23.35	24.00
42590	42758		1.00	99.00	1.00	0.00	23.41	24.00
42990	42792		1.00	0.00	1.00	99.00	23.39	24.00

<ULCA_Result>

LTE Band 48C							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset	
55340	55538	QPSK	1.00	99.00	1.00	0.00	22.85
55830	59028		1.00	99.00	1.00	0.00	22.98
56150	56348		1.00	99.00	1.00	0.00	22.65
56640	56442		1.00	0.00	1.00	99.00	22.61

CA, n41C Ant 3, Full Power								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	23.06	24.00
516606	528594	BPSK	150	86	0	0	23.10	24.00
524010	535998	BPSK	150	86	0	0	23.01	24.00

CA, n41C HPUE Ant 3, Full Power								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	26.35	27.00
516606	528594	BPSK	150	86	0	0	26.45	27.00
524010	535998	BPSK	150	86	0	0	26.31	27.00

CA, n41C Ant 2, Full Power								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	23.41	24.00
516606	528594	BPSK	150	86	0	0	23.58	24.00
524010	535998	BPSK	150	86	0	0	23.39	24.00

CA, n41C HPUE Ant 2, Full Power								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	26.45	27.00
516606	528594	BPSK	150	86	0	0	26.59	27.00
524010	535998	BPSK	150	86	0	0	26.41	27.00

CA, n41C Ant 0, Full Power								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	23.06	24.00
516606	528594	BPSK	150	86	0	0	23.15	24.00
524010	535998	BPSK	150	86	0	0	23.03	24.00

CA, n41C HPUE Ant 0, Full Power								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	26.11	27.00
516606	528594	BPSK	150	86	0	0	26.15	27.00
524010	535998	BPSK	150	86	0	0	26.09	27.00

CA, n41C Ant 1, Full Power								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	23.06	24.00
516606	528594	BPSK	150	86	0	0	23.15	24.00
524010	535998	BPSK	150	86	0	0	23.11	24.00

CA, n41C HPUE Ant 1, Full Power								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	26.09	27.00
516606	528594	BPSK	150	86	0	0	26.15	27.00
524010	535998	BPSK	150	86	0	0	26.03	27.00

CA_n7C Ant 3, 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	23.15	24.00
655336	662000	BPSK	1	272	1	0	23.09	24.00

CA_n7C Ant 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	23.15	24.00
652668	659332	BPSK	1	272	1	0	23.21	24.00
655336	662000	BPSK	1	272	1	0	23.13	24.00

CA_n7C Ant 2, 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	23.19	24.00
652668	659332	BPSK	1	272	1	0	23.25	24.00
655336	662000	BPSK	1	272	1	0	23.15	24.00

CA_n7C Ant 1, 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	23.15	24.00
652668	659332	BPSK	1	272	1	0	23.21	24.00
655336	662000	BPSK	1	272	1	0	23.11	24.00

CA_n7C HPUE Ant 3, 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	26.09	27.00
652668	659332	BPSK	1	272	1	0	26.15	27.00
655336	662000	BPSK	1	272	1	0	26.03	27.00

CA_n7C HPUE Ant 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	26.29	27.00
652668	659332	BPSK	1	272	1	0	26.35	27.00
655336	662000	BPSK	1	272	1	0	26.25	27.00

CA_n7C HPUE Ant 2, 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	26.31	27.00
652668	659332	BPSK	1	272	1	0	26.36	27.00
655336	662000	BPSK	1	272	1	0	26.25	27.00

CA_n7C HPUE Ant 1, 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	26.19	27.00

CA, n41C Ant 3, DSI 2								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Turn up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	21.15	22.00
516606	528594	BPSK	150	86	0	0	21.25	22.00
524010	535998	BPSK	150	86	0	0	21.13	22.00

CA, n41C HPUE Ant 3, DSI 2								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Turn up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	24.45	25.00
516606	528594	BPSK	150	86	0	0	24.59	25.00
524010	535998	BPSK	150	86	0	0	24.35	25.00

CA, n41C Ant 2, DSI 2								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Turn up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	23.41	24.00
516606	528594	BPSK	150	86	0	0	23.58	24.00
524010	535998	BPSK	150	86	0	0	23.39	24.00

CA, n41C HPUE Ant 2, DSI 2								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Turn up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	26.45	27.00
516606	528594	BPSK	150	86	0	0	26.59	27.00
524010	535998	BPSK	150	86	0	0	26.41	27.00

CA, n41C Ant 0, DSI 2								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Turn up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	23.05	24.00
516606	528594	BPSK	150	86	0	0	23.15	24.00
524010	535998	BPSK	150	86	0	0	23.03	24.00

CA, n41C HPUE Ant 0, DSI 2								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Turn up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	26.11	27.00
516606	528594	BPSK	150	86	0	0	26.15	27.00
524010	535998	BPSK	150	86	0	0	26.09	27.00

CA, n41C Ant 1, DSI 2								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Turn up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	22.09	23.40
516606	528594	BPSK	150	86	0	0	22.15	23.40
524010	535998	BPSK	150	86	0	0	22.03	23.40

CA, n41C HPUE Ant 1, DSI 2								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Turn up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	25.13	26.40
516606	528594	BPSK	150	86	0	0	25.15	26.40
524010	535998	BPSK	150	86	0	0	25.11	26.40

CA, n77C Art 3, DSI 2								
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	18.35	20.10
652668	659332	BPSK	1	272	1	0	18.38	20.10
655336	662000	BPSK	1	272	1	0	18.31	20.10

CA, n77C Art 4, DSI 2								
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	23.15	24.00
652668	659332	BPSK	1	272	1	0	23.21	24.00
655336	662000	BPSK	1	272	1	0	23.13	24.00

CA, n77C Art 2, DSI 2								
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	23.19	24.00
652668	659332	BPSK	1	272	1	0	23.25	24.00
655336	662000	BPSK	1	272	1	0	23.15	24.00

CA, n77C Art 1, DSI 2								
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	23.15	24.00
652668	659332	BPSK	1	272	1	0	23.21	24.00
655336	662000	BPSK	1	272	1	0	23.11	24.00

CA, n77C HPUE Art 3, DSI 2								
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	21.21	23.10
652668	659332	BPSK	1	272	1	0	21.25	23.10
655336	662000	BPSK	1	272	1	0	21.19	23.10

CA, n77C HPUE Art 4, DSI 2								
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	26.29	27.00
652668	659332	BPSK	1	272	1	0	26.35	27.00
655336	662000	BPSK	1	272	1	0	26.25	27.00

CA, n77C HPUE Art 2, DSI 2								
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	26.25	27.00

CA, n77C HPUE Art 1, DSI 2								
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	26.19	27.00

CA_n41C Ant 3_DSI 7							
Combination 100MHz+20MHz (273RB+51RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		
			RB Size	RB Offset	RB Size	RB Offset	Measured Power (dBm)
509202	521190	BPSK	150	86	0	0	15.98
516606	528594	BPSK	150	86	0	0	16.00
524010	535998	BPSK	150	86	0	0	15.85

CA_n41C HPUE Ant 3_DSI 7							
Combination 100MHz+20MHz (273RB+51RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		
			RB Size	RB Offset	RB Size	RB Offset	Measured Power (dBm)
509202	521190	BPSK	150	86	0	0	18.98
516606	528594	BPSK	150	86	0	0	19.11
524010	535998	BPSK	150	86	0	0	18.93

CA_n41C Ant 2_DSI 7							
Combination 100MHz+20MHz (273RB+51RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		
			RB Size	RB Offset	RB Size	RB Offset	Measured Power (dBm)
509202	521190	BPSK	150	86	0	0	17.59
516606	528594	BPSK	150	86	0	0	17.61
524010	535998	BPSK	150	86	0	0	17.58

CA_n41C HPUE Ant 2_DSI 7							
Combination 100MHz+20MHz (273RB+51RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		
			RB Size	RB Offset	RB Size	RB Offset	Measured Power (dBm)
509202	521190	BPSK	150	86	0	0	20.75
516606	528594	BPSK	150	86	0	0	20.81
524010	535998	BPSK	150	86	0	0	20.76

CA_n41C Ant 0_DSI 7							
Combination 100MHz+20MHz (273RB+51RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		
			RB Size	RB Offset	RB Size	RB Offset	Measured Power (dBm)
509202	521190	BPSK	150	86	0	0	20.21
516606	528594	BPSK	150	86	0	0	20.25
524010	535998	BPSK	150	86	0	0	20.23

CA_n41C HPUE Ant 0_DSI 7							
Combination 100MHz+20MHz (273RB+51RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		
			RB Size	RB Offset	RB Size	RB Offset	Measured Power (dBm)
509202	521190	BPSK	150	86	0	0	23.31
516606	528594	BPSK	150	86	0	0	23.45
524010	535998	BPSK	150	86	0	0	23.25

CA_n41C Ant 1_DSI 7							
Combination 100MHz+20MHz (273RB+51RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		
			RB Size	RB Offset	RB Size	RB Offset	Measured Power (dBm)
509202	521190	BPSK	150	86	0	0	17.25
516606	528594	BPSK	150	86	0	0	17.26
524010	535998	BPSK	150	86	0	0	17.21

CA_n41C HPUE Ant 1_DSI 7							
Combination 100MHz+20MHz (273RB+51RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		
			RB Size	RB Offset	RB Size	RB Offset	Measured Power (dBm)
509202	521190	BPSK	150	86	0	0	20.19
516606	528594	BPSK	150	86	0	0	20.25
524010	535998	BPSK	150	86	0	0	20.15

CA_n77C Art 3_DSI 7								
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	13.41	15.30
652668	659332	BPSK	1	272	1	0	13.45	15.30
655336	662000	BPSK	1	272	1	0	13.35	15.30

CA_n77C Art 4_DSI 7								
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	16.26	19.90
652668	659332	BPSK	1	272	1	0	16.35	19.90
655336	662000	BPSK	1	272	1	0	16.21	19.90

CA_n77C Art 2_DSI 7								
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	16.01	19.30
652668	659332	BPSK	1	272	1	0	16.09	19.30
655336	662000	BPSK	1	272	1	0	16.03	19.30

CA_n77C Art 1_DSI 7								
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	17.86	19.80
652668	659332	BPSK	1	272	1	0	18.01	19.80
655336	662000	BPSK	1	272	1	0	17.99	19.80

CA_n77C HPUE Art 3_DSI 7								
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	16.51	18.30
652668	659332	BPSK	1	272	1	0	16.55	18.30
655336	662000	BPSK	1	272	1	0	16.45	18.30

CA_n77C HPUE Art 4_DSI 7								
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	21.19	22.90
652668	659332	BPSK	1	272	1	0	21.25	22.90
655336	662000	BPSK	1	272	1	0	21.11	22.90

CA_n77C HPUE Art 2_DSI 7								
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	21.00	22.30
652668	659332	BPSK	1	272	1	0	21.03	22.30
655336	662000	BPSK	1	272	1	0	21.01	22.30

CA_n77C HPUE Art 1_DSI 7								
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	20.98	22.80
652668	659332	BPSK	1	272	1	0	21.00	22.80
655336	662000	BPSK	1	272	1	0	20.99	22.80

CA_n41C Art3_DSI 3								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	19.09	19.90
516606	528594	BPSK	150	86	0	0	18.15	19.90
524010	535998	BPSK	150	86	0	0	18.03	19.90

CA_n41C Art2_DSI 3								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	20.28	22.10
516606	528594	BPSK	150	86	0	0	20.29	22.10
524010	535998	BPSK	150	86	0	0	20.26	22.10

CA_n41C Art0_DSI 3								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	20.21	22.10
516606	528594	BPSK	150	86	0	0	20.25	22.10
524010	535998	BPSK	150	86	0	0	20.23	22.10

CA_n41C Art1_DSI 3								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	19.09	20.60
516606	528594	BPSK	150	86	0	0	19.15	20.60
524010	535998	BPSK	150	86	0	0	19.03	20.60

CA_n41C HPUE Art 3_DSI 3								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	21.01	22.90
516606	528594	BPSK	150	86	0	0	21.09	22.90
524010	535998	BPSK	150	86	0	0	21.02	22.90

CA_n41C HPUE Art 2_DSI 3								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	23.31	25.10
516606	528594	BPSK	150	86	0	0	23.35	25.10
524010	535998	BPSK	150	86	0	0	23.29	25.10

CA_n41C HPUE Art 0_DSI 3								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	23.31	25.10
516606	528594	BPSK	150	86	0	0	23.45	25.10
524010	535998	BPSK	150	86	0	0	23.25	25.10

CA_n41C HPUE Art 1_DSI 3								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	22.03	23.60
516606	528594	BPSK	150	86	0	0	22.09	23.60
524010	535998	BPSK	150	86	0	0	22.01	23.60

CA, n77C Art 3, DSI 3								
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	16.25	17.60
652668	659332	BPSK	1	272	1	0	16.35	17.60
655336	662000	BPSK	1	272	1	0	16.21	17.60

CA, n77C Art 4, DSI 3								
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	20.01	21.30
652668	659332	BPSK	1	272	1	0	20.09	21.30
655336	662000	BPSK	1	272	1	0	20.03	21.30

CA, n77C Art 2, DSI 3								
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	18.01	19.90
652668	659332	BPSK	1	272	1	0	18.09	19.90
655336	662000	BPSK	1	272	1	0	18.03	19.90

CA, n77C Art 1, DSI 3								
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	19.00	20.80
652668	659332	BPSK	1	272	1	0	19.03	20.80
655336	662000	BPSK	1	272	1	0	19.01	20.80

CA, n77C HPUE Art 3, DSI 3								
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	19.25	20.60
652668	659332	BPSK	1	272	1	0	19.31	20.60
655336	662000	BPSK	1	272	1	0	19.25	20.60

CA, n77C HPUE Art 4, DSI 3								
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	23.09	24.30
652668	659332	BPSK	1	272	1	0	23.11	24.30
655336	662000	BPSK	1	272	1	0	23.03	24.30

CA, n77C HPUE Art 2, DSI 3								
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	21.00	22.90
652668	659332	BPSK	1	272	1	0	21.03	22.90
655336	662000	BPSK	1	272	1	0	21.01	22.90

CA, n77C HPUE Art 1, DSI 3								
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	22.01	23.80
652668	659332	BPSK	1	272	1	0	22.09	23.80
655336	662000	BPSK	1	272	1	0	22.00	23.80

CA_n41C Art3_DSI 6								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	19.03	20.00
516606	528594	BPSK	150	86	0	0	19.11	20.00
524010	535998	BPSK	150	86	0	0	19.01	20.00

CA_n41C HPUE Art 3_DSI 6								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	22.35	23.00
516606	528594	BPSK	150	86	0	0	22.45	23.00
524010	535998	BPSK	150	86	0	0	22.31	23.00

CA_n41C Art2_DSI 6								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	20.31	22.10
516606	528594	BPSK	150	86	0	0	20.33	22.10
524010	535998	BPSK	150	86	0	0	20.28	22.10

CA_n41C HPUE Art 2_DSI 6								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	23.41	25.10
516606	528594	BPSK	150	86	0	0	23.45	25.10
524010	535998	BPSK	150	86	0	0	23.39	25.10

CA_n41C Art0_DSI 6								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	20.45	22.20
516606	528594	BPSK	150	86	0	0	20.58	22.20
524010	535998	BPSK	150	86	0	0	20.41	22.20

CA_n41C HPUE Art 0_DSI 6								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	23.31	25.20
516606	528594	BPSK	150	86	0	0	23.45	25.20
524010	535998	BPSK	150	86	0	0	23.25	25.20

CA_n41C Art 1_DSI 6								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	21.15	22.90
516606	528594	BPSK	150	86	0	0	21.25	22.90
524010	535998	BPSK	150	86	0	0	21.13	22.90

CA_n41C HPUE Art 1_DSI 6								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	24.09	25.90
516606	528594	BPSK	150	86	0	0	24.15	25.90
524010	535998	BPSK	150	86	0	0	24.00	25.90

CA, n77C Art 3, DSI 6								
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	17.21	18.50
652668	659332	BPSK	1	272	1	0	17.25	18.50
655336	662000	BPSK	1	272	1	0	17.19	18.50

CA, n77C Art 4, DSI 6								
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	20.01	21.40
652668	659332	BPSK	1	272	1	0	20.09	21.40
655336	662000	BPSK	1	272	1	0	20.03	21.40

CA, n77C Art 2, DSI 6								
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	19.75	21.10
652668	659332	BPSK	1	272	1	0	19.85	21.10
655336	662000	BPSK	1	272	1	0	19.71	21.10

CA, n77C Art 1, DSI 6								
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	20.81	22.10
652668	659332	BPSK	1	272	1	0	20.85	22.10
655336	662000	BPSK	1	272	1	0	20.73	22.10

CA, n77C HPUE Art 3, DSI 6								
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	20.15	21.50
652668	659332	BPSK	1	272	1	0	20.19	21.50
655336	662000	BPSK	1	272	1	0	20.13	21.50

CA, n77C HPUE Art 4, DSI 6								
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	23.09	24.40
652668	659332	BPSK	1	272	1	0	23.11	24.40
655336	662000	BPSK	1	272	1	0	23.03	24.40

CA, n77C HPUE Art 2, DSI 6								
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	22.71	24.10
652668	659332	BPSK	1	272	1	0	22.78	24.10
655336	662000	BPSK	1	272	1	0	22.65	24.10

CA, n77C HPUE Art 1, DSI 6								
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	23.78	25.10
652668	659332	BPSK	1	272	1	0	23.81	25.10
655336	662000	BPSK	1	272	1	0	23.75	25.10

CA_n41C Ant 3, DSI 12								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	14.31	15.60
516606	528594	BPSK	150	86	0	0	14.35	15.60
524010	535998	BPSK	150	86	0	0	14.29	15.60

CA_n41C HPLUE Ant 3, DSI 12								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	17.65	18.60
516606	528594	BPSK	150	86	0	0	17.69	18.60
524010	535998	BPSK	150	86	0	0	17.59	18.60

CA_n41C Ant 2, DSI 12								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	18.55	19.80
516606	528594	BPSK	150	86	0	0	18.56	19.80
524010	535998	BPSK	150	86	0	0	18.51	19.80

CA_n41C HPLUE Ant 2, DSI 12								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	21.75	22.80
516606	528594	BPSK	150	86	0	0	21.85	22.80
524010	535998	BPSK	150	86	0	0	21.71	22.80

CA_n41C Ant 0, DSI 12								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	17.45	19.20
516606	528594	BPSK	150	86	0	0	17.46	19.20
524010	535998	BPSK	150	86	0	0	17.38	19.20

CA_n41C HPLUE Ant 0, DSI 12								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	20.39	22.20
516606	528594	BPSK	150	86	0	0	20.31	22.20
524010	535998	BPSK	150	86	0	0	20.28	22.20

CA_n41C Ant 1, DSI 12								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	17.98	19.60
516606	528594	BPSK	150	86	0	0	18.00	19.60
524010	535998	BPSK	150	86	0	0	17.95	19.60

CA_n41C HPLUE Ant 1, DSI 12								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	20.81	22.60
516606	528594	BPSK	150	86	0	0	20.89	22.60
524010	535998	BPSK	150	86	0	0	20.79	22.60

CA_n77C Ant 3_DSI 12								
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	11.51	13.30
652668	659332	BPSK	1	272	1	0	11.53	13.30
655336	662000	BPSK	1	272	1	0	11.56	13.30

CA_n77C Ant 4_DSI 12								
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	14.31	15.70
652668	659332	BPSK	1	272	1	0	14.35	15.70
655336	662000	BPSK	1	272	1	0	14.25	15.70

CA_n77C Ant 2_DSI 12								
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	16.81	18.10
652668	659332	BPSK	1	272	1	0	16.85	18.10
655336	662000	BPSK	1	272	1	0	16.79	18.10

CA_n77C Ant 1_DSI 12								
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	17.98	19.00
652668	659332	BPSK	1	272	1	0	18.00	19.00
655336	662000	BPSK	1	272	1	0	17.89	19.00

CA_n77C HPUE Ant 3_DSI 12								
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	14.41	16.30
652668	659332	BPSK	1	272	1	0	14.45	16.30
655336	662000	BPSK	1	272	1	0	14.40	16.30

CA_n77C HPUE Ant 4_DSI 12								
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	17.51	18.70
652668	659332	BPSK	1	272	1	0	17.59	18.70
655336	662000	BPSK	1	272	1	0	17.45	18.70

CA_n77C HPUE Ant 2_DSI 12								
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	19.59	21.10
652668	659332	BPSK	1	272	1	0	19.90	21.10
655336	662000	BPSK	1	272	1	0	19.81	21.10

CA_n77C HPUE Ant 1_DSI 12								
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	20.98	22.00
652668	659332	BPSK	1	272	1	0	21.00	22.00
655336	662000	BPSK	1	272	1	0	20.95	22.00

CA_n41C Art3_DSI 4								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	23.06	24.00
516606	528594	BPSK	150	86	0	0	23.10	24.00
524010	535998	BPSK	150	86	0	0	23.01	24.00

CA_n41C HPUE Art 3_DSI 4								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	26.35	27.00
516606	528594	BPSK	150	86	0	0	26.45	27.00
524010	535998	BPSK	150	86	0	0	26.31	27.00

CA_n41C Art2_DSI 4								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	23.41	24.00
516606	528594	BPSK	150	86	0	0	23.58	24.00
524010	535998	BPSK	150	86	0	0	23.39	24.00

CA_n41C HPUE Art 2_DSI 4								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	26.45	27.00
516606	528594	BPSK	150	86	0	0	26.59	27.00
524010	535998	BPSK	150	86	0	0	26.41	27.00

CA_n41C Art0_DSI 4								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	23.06	24.00
516606	528594	BPSK	150	86	0	0	23.15	24.00
524010	535998	BPSK	150	86	0	0	23.03	24.00

CA_n41C HPUE Art 0_DSI 4								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	26.11	27.00
516606	528594	BPSK	150	86	0	0	26.15	27.00
524010	535998	BPSK	150	86	0	0	26.09	27.00

CA_n41C Art 1_DSI 4								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	23.09	24.00
516606	528594	BPSK	150	86	0	0	23.15	24.00
524010	535998	BPSK	150	86	0	0	23.11	24.00

CA_n41C HPUE Art 1_DSI 4								
Combination 100MHz+20MHz (273RB+51RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
509202	521190	BPSK	150	86	0	0	26.09	27.00
516606	528594	BPSK	150	86	0	0	26.15	27.00
524010	535998	BPSK	150	86	0	0	26.03	27.00

CA, n77C Art 3, DSI 4								
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	23.15	24.00
655336	662000	BPSK	1	272	1	0	23.09	24.00

CA, n77C Art 4, DSI 4								
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	23.15	24.00
652668	659332	BPSK	1	272	1	0	23.21	24.00
655336	662000	BPSK	1	272	1	0	23.13	24.00

CA, n77C Art 2, DSI 4								
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	23.19	24.00
652668	659332	BPSK	1	272	1	0	23.25	24.00
655336	662000	BPSK	1	272	1	0	23.15	24.00

CA, n77C Art 1, DSI 4								
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	23.15	24.00
652668	659332	BPSK	1	272	1	0	23.21	24.00
655336	662000	BPSK	1	272	1	0	23.11	24.00

CA, n77C HPUE Art 3, DSI 4								
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	26.09	27.00
652668	659332	BPSK	1	272	1	0	26.15	27.00
655336	662000	BPSK	1	272	1	0	26.03	27.00

CA, n77C HPUE Art 4, DSI 4								
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	26.29	27.00
652668	659332	BPSK	1	272	1	0	26.35	27.00
655336	662000	BPSK	1	272	1	0	26.25	27.00

CA, n77C HPUE Art 2, DSI 4								
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	26.36	27.00
655336	662000	BPSK	1	272	1	0	26.25	27.00

CA, n77C HPUE Art 1, DSI 4								
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	26.19	27.00