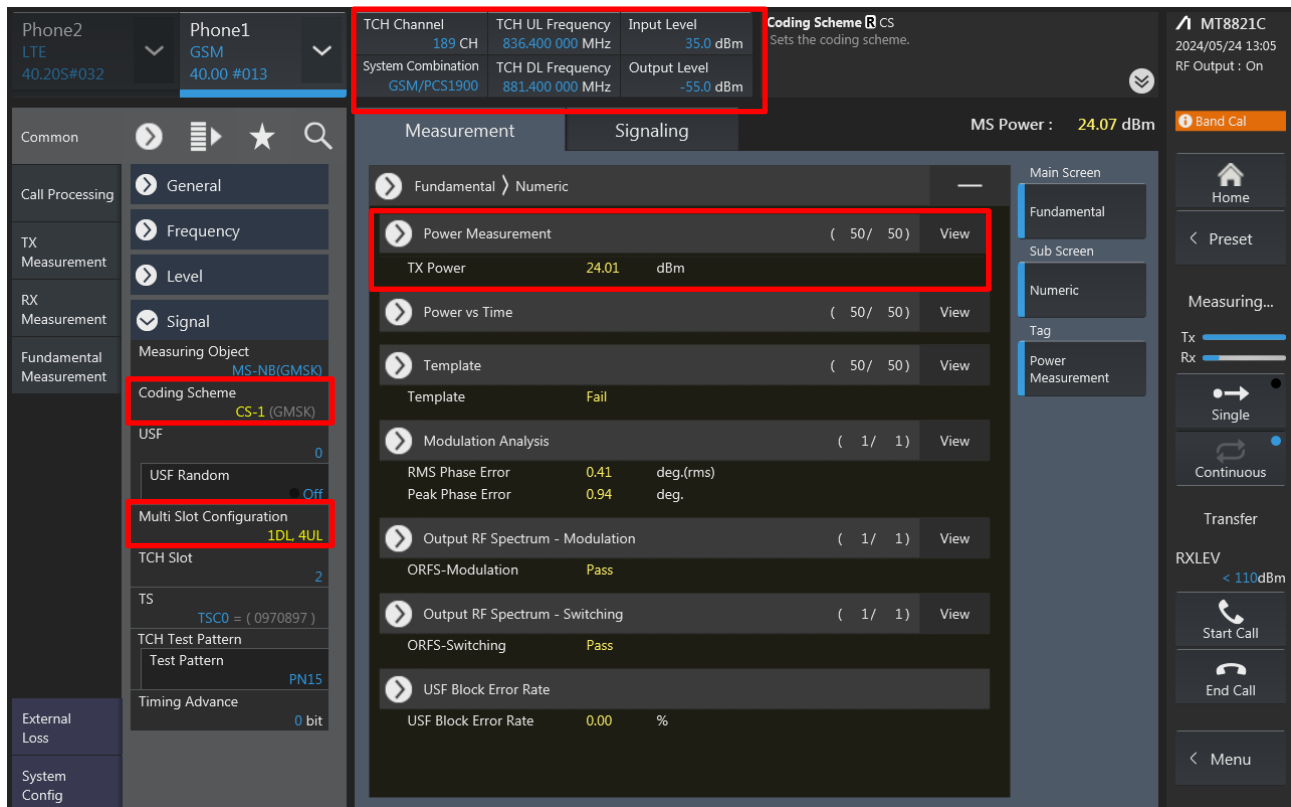


Power measurement connection diagram:

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.

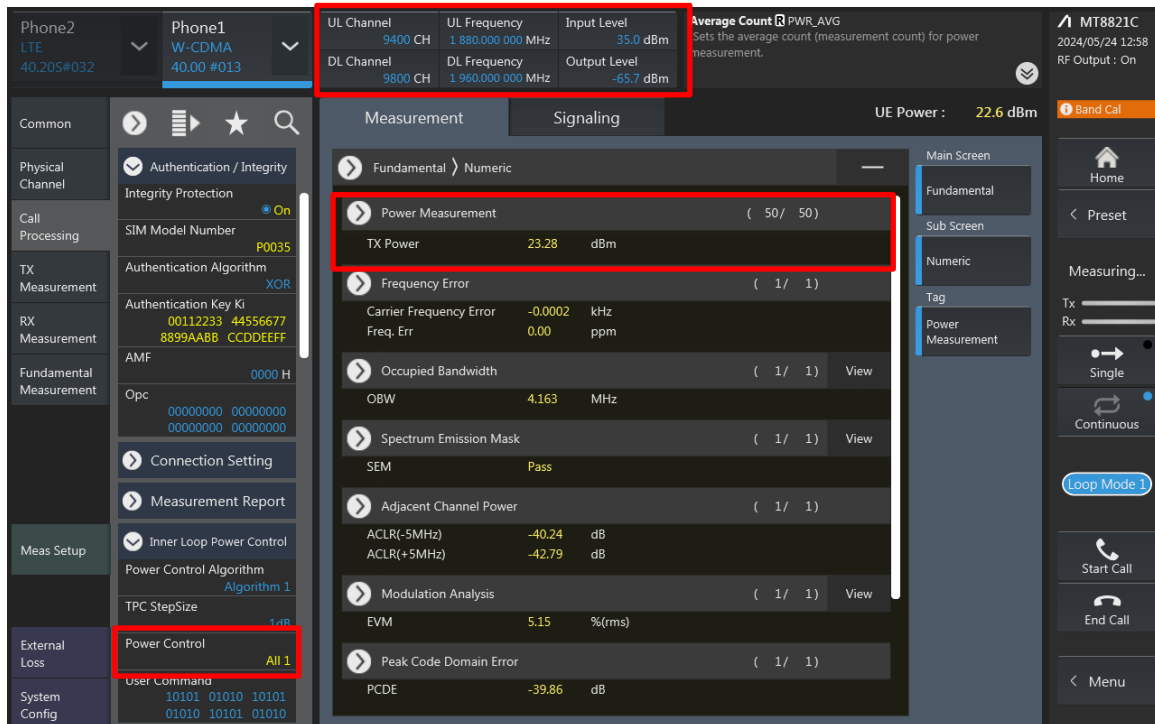
<GSM>



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

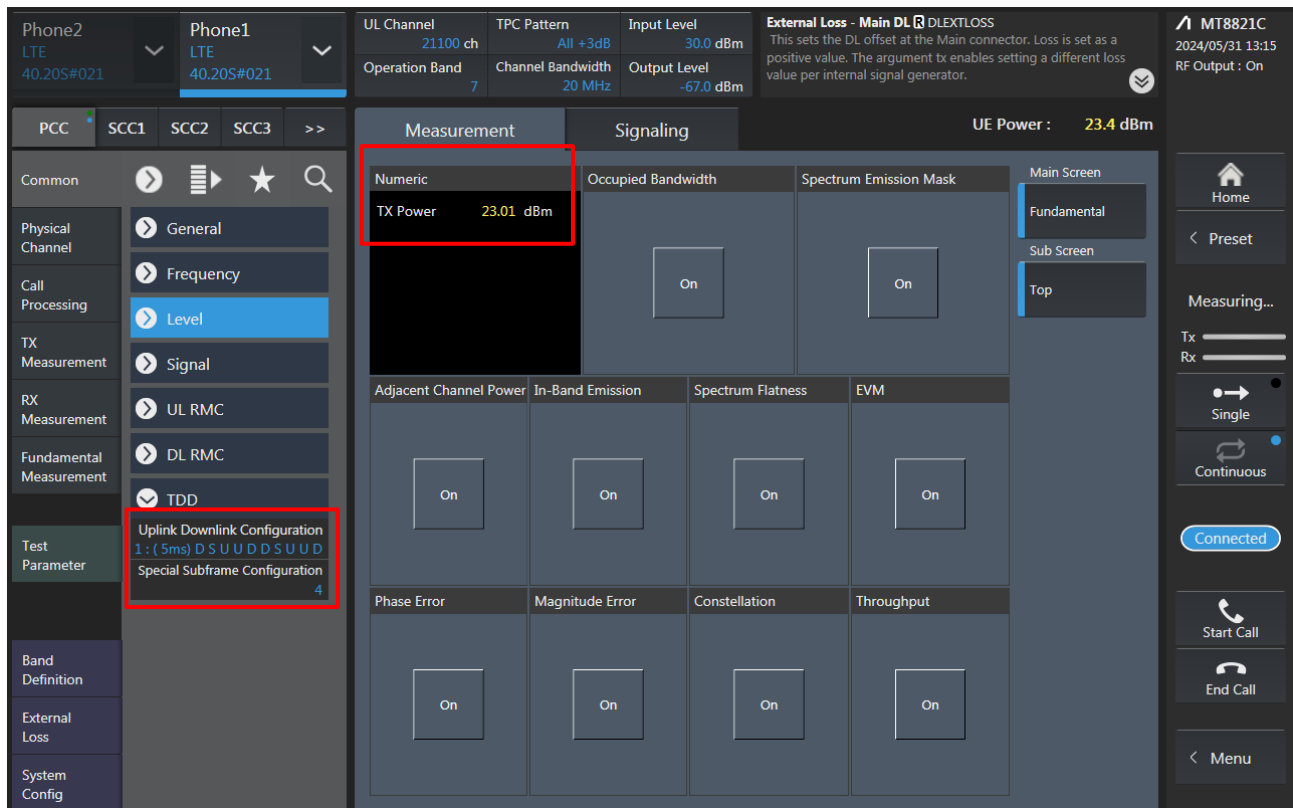
- Top Bar:** Shows Phone2 (LTE, 40.205#032) and Phone1 (GSM, 40.00 #013). The TCH Channel is 189 CH, TCH UL Frequency is 836.400 000 MHz, Input Level is 35.0 dBm, and Coding Scheme is CS. The TCH DL Frequency is 881.400 000 MHz, and Output Level is -55.0 dBm.
- Left Sidebar:** Contains navigation options: Common, Call Processing, TX Measurement, RX Measurement, Fundamental Measurement, and External Loss. The 'Fundamental Measurement' section is expanded, showing 'Coding Scheme' (CS-1 (GMSK)) and 'Multi Slot Configuration' (1DL, 4UL).
- Main Area:** Displays 'Measurement' and 'Signaling' tabs. The 'Measurement' tab is active, showing 'Fundamental' and 'Numeric' views. The 'Power Measurement' section is highlighted, showing 'TX Power' as 24.01 dBm. Other measurements include 'Power vs Time', 'Template', 'Modulation Analysis', 'Output RF Spectrum - Modulation', 'Output RF Spectrum - Switching', and 'USF Block Error Rate'.
- Right Sidebar:** Shows 'MT8821C' with a timestamp of 2024/05/24 13:05 and 'RF Output : On'. It also includes a 'Band Cal' button and a 'Main Screen' section with 'Fundamental', 'Sub Screen', 'Numeric', and 'Tag' options.

<WCDMA>



The screenshot 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>

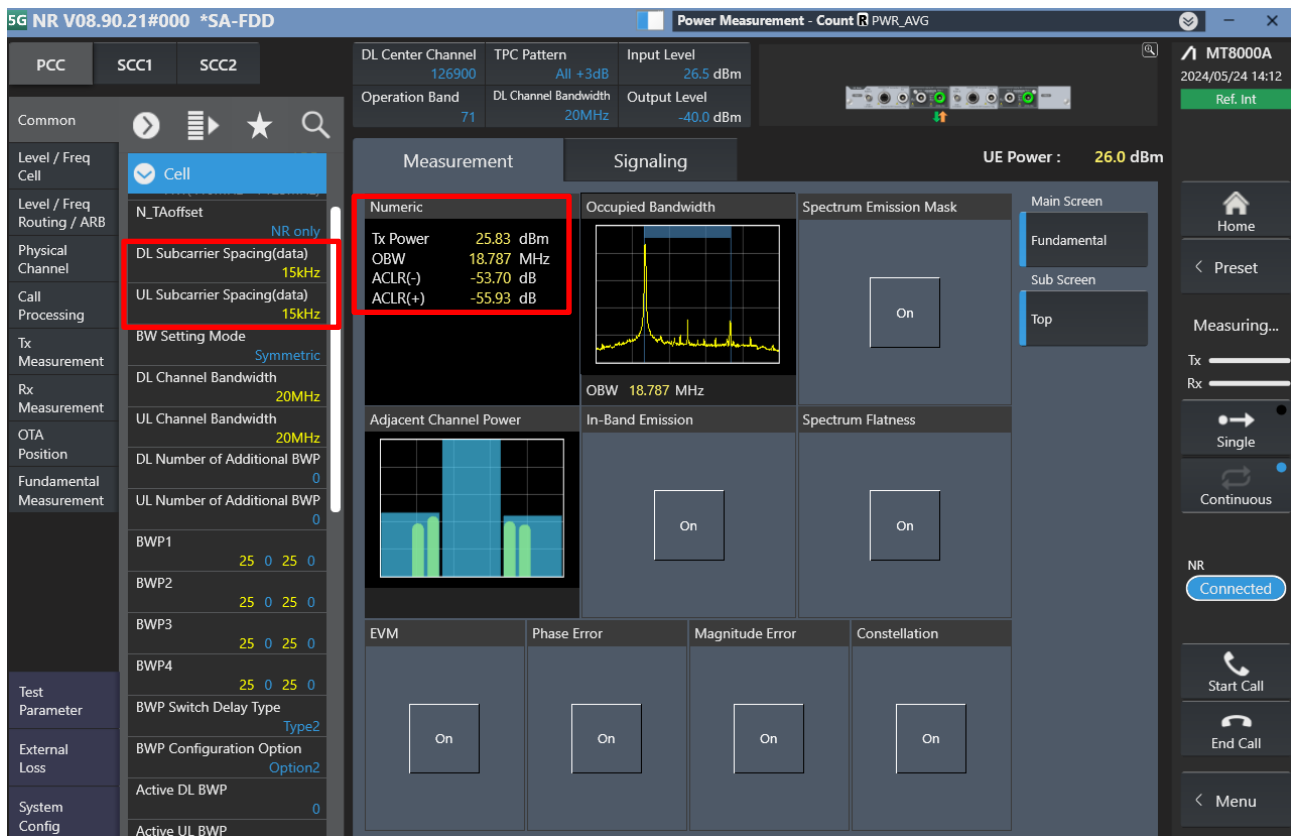
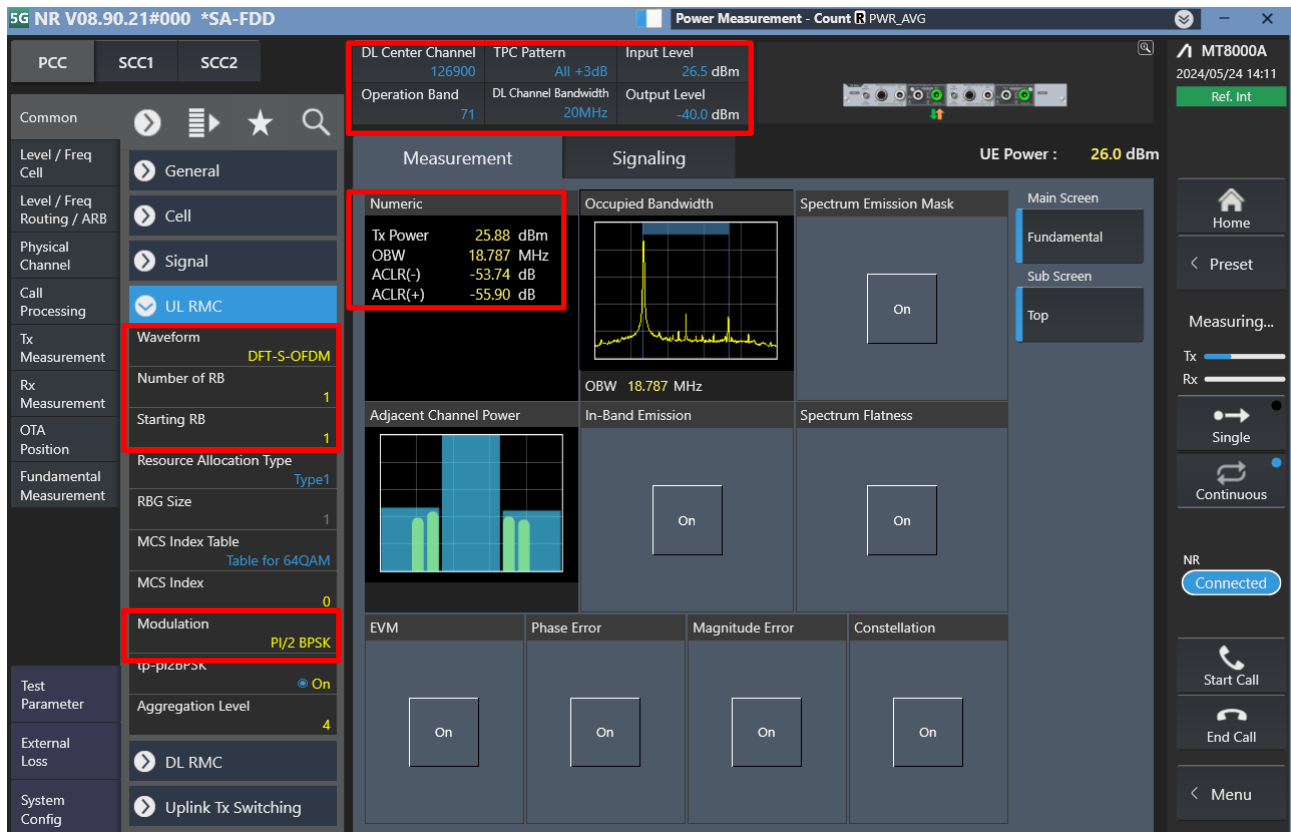


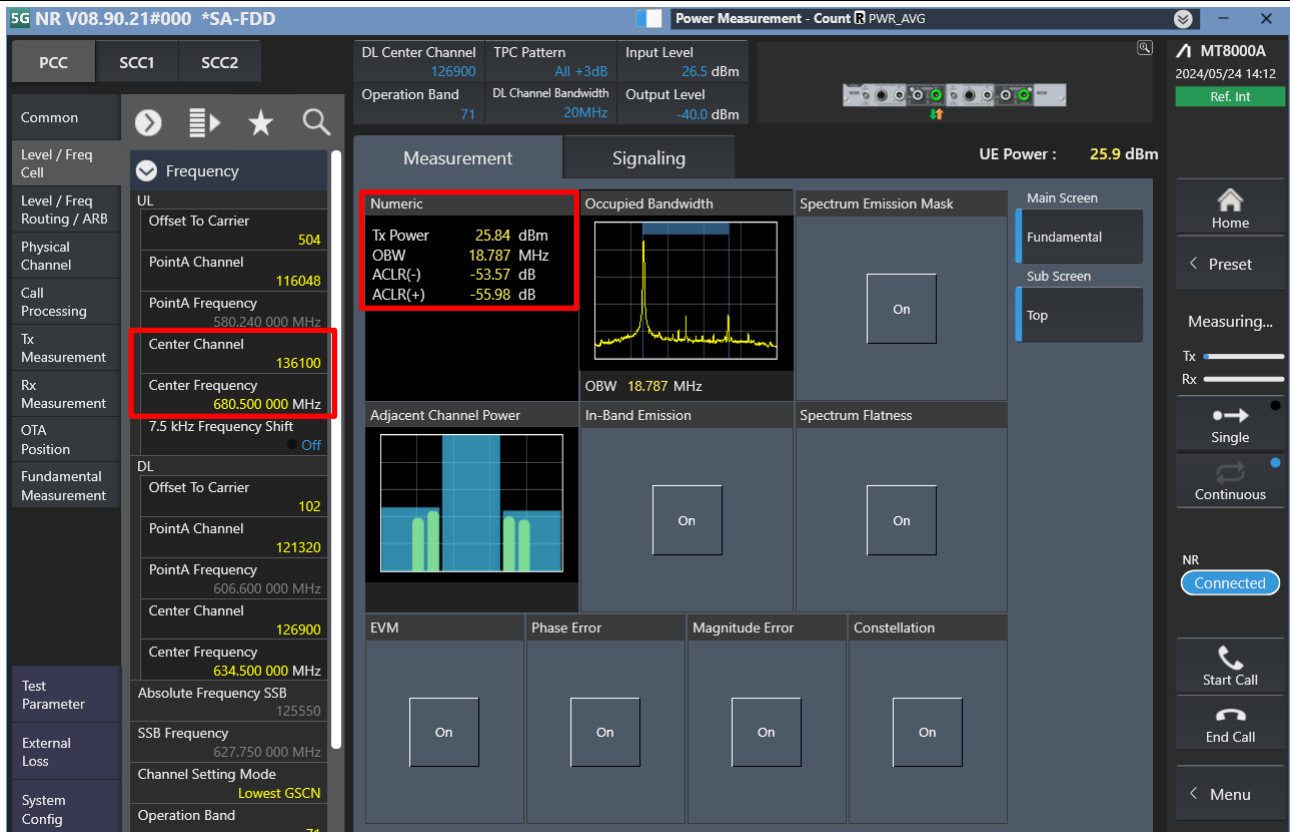
The screenshot shows the LTE measurement interface. The top bar displays 'Phone2 LTE 40.20S#021' and 'Phone1 LTE 40.20S#021'. The 'Measurement' tab is active, showing 'Numeric' and 'Occupied Bandwidth' views. The 'Power Measurement' section is highlighted with a red box, showing 'TX Power' at 23.01 dBm. 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'.

The screenshot displays the MT8821C software interface, which is used for configuring and monitoring the TDD Special Subframe Configuration. The interface is divided into several sections:

- Top Status Bar:** Displays phone information (Phone2, Phone1), LTE status, and various parameters including UL Channel (40620 ch), TPC Pattern (All +3dB), Input Level (30.0 dBm), Operation Band (41), Channel Bandwidth (20 MHz), and Output Level (-54.2 dBm). It also shows the TDD Special Subframe Configuration title and the TDDSSFCNF parameter.
- Left Sidebar:** Contains navigation options such as PCC, SCC1, SCC2, SCC3, Common, Physical Channel, Call Processing, TX Measurement, RX Measurement, Fundamental Measurement, Test Parameter, Band Definition, External Loss, and System Config. The 'TDD' option is highlighted, and the 'Uplink Downlink Configuration' and 'Special Subframe Configuration' options are also visible.
- Main Display Area:** Shows the 'TDD - Special Subframe Configuration' screen. It includes a 'Measurement' section with 'Numeric' and 'TX Power' (23.19 dBm) and a 'Signaling' section with 'Occupied Bandwidth', 'Spectrum Emission Mask', 'Adjacent Channel Power', 'In-Band Emission', 'Spectrum Flatness', 'EVM', 'Phase Error', 'Magnitude Error', 'Constellation', and 'Throughput'. The 'UE Power' is displayed as 23.5 dBm.
- Right Sidebar:** Contains navigation options like Home, Preset, Measuring..., Tx, Rx, Single, Continuous, Connected, Start Call, End Call, and Menu.

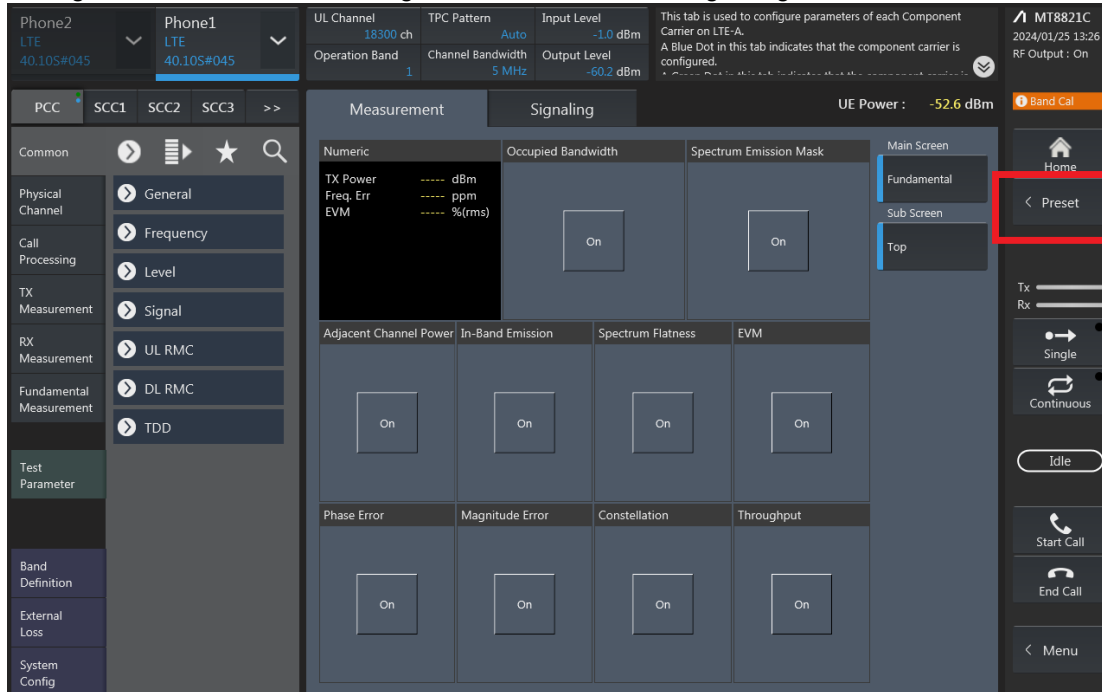
<5G NR FR1>





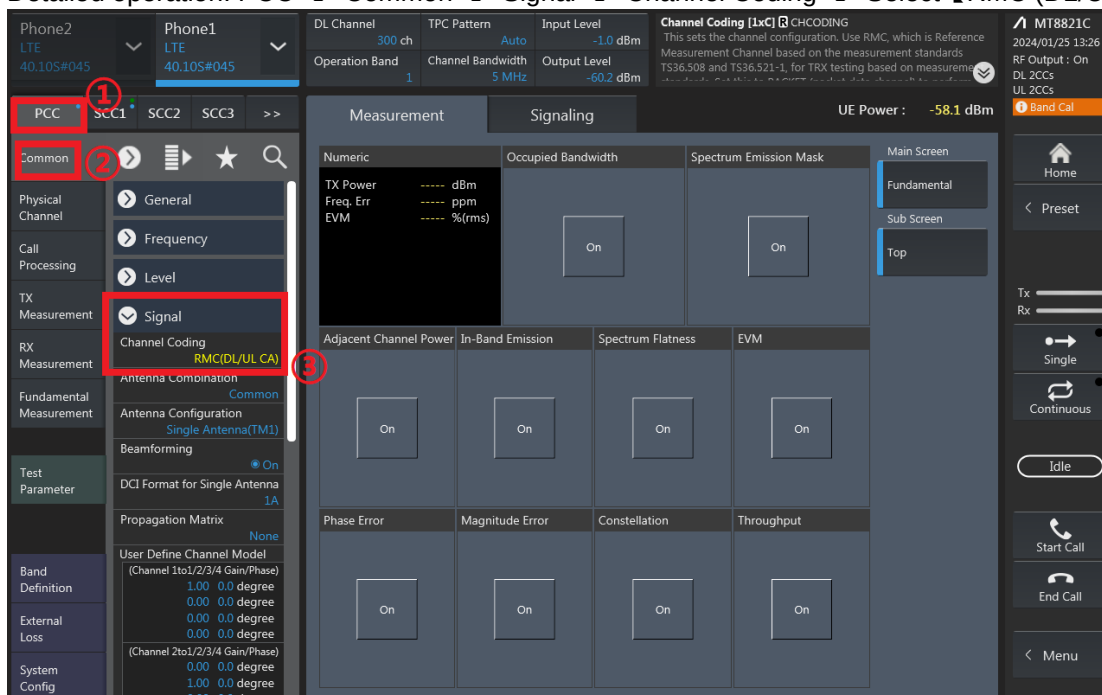
LTE Uplink and Downlink Carrier Aggregation configurations:

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

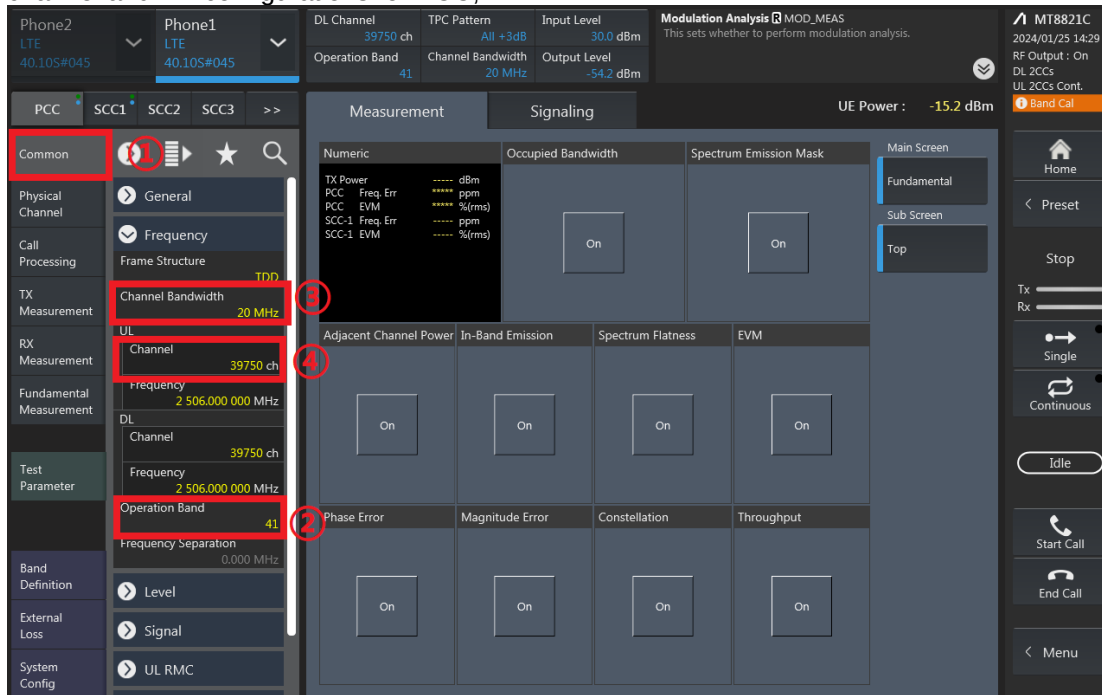


2. If Select "RMC (DL/UL CA)" for Uplink Carrier Aggregation;
If Select "RMC (DL CA)" for Downlink Carrier Aggregation.
For example, Uplink Carrier Aggregation:

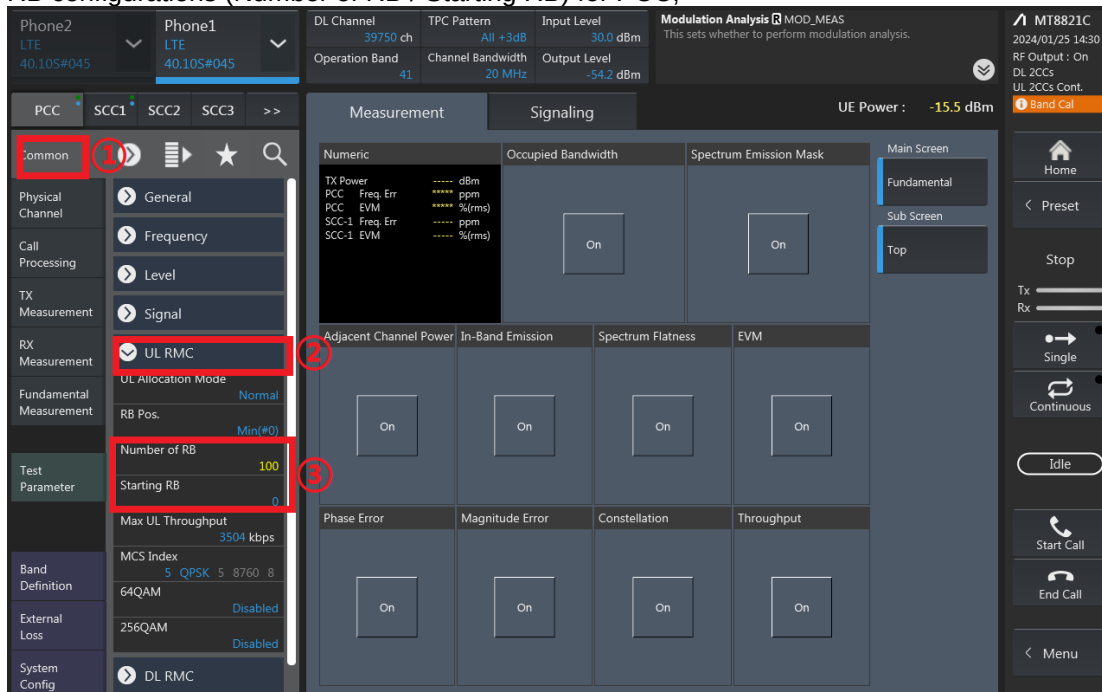
Detailed operation: PCC → Common → Signal → Channel Coding → Select 【RMC (DL/UL CA)】



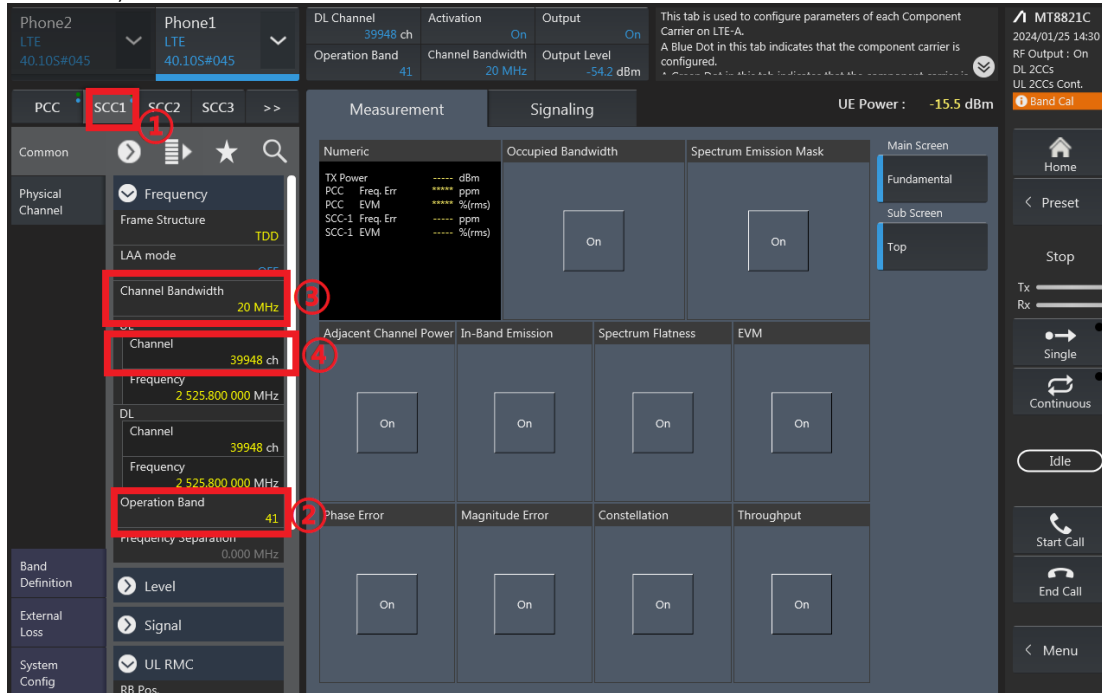
3. PCC parameter Settings: on the screen, and then select the PCC tab and Set operating band, BW, channel and RB configurations for PCC;



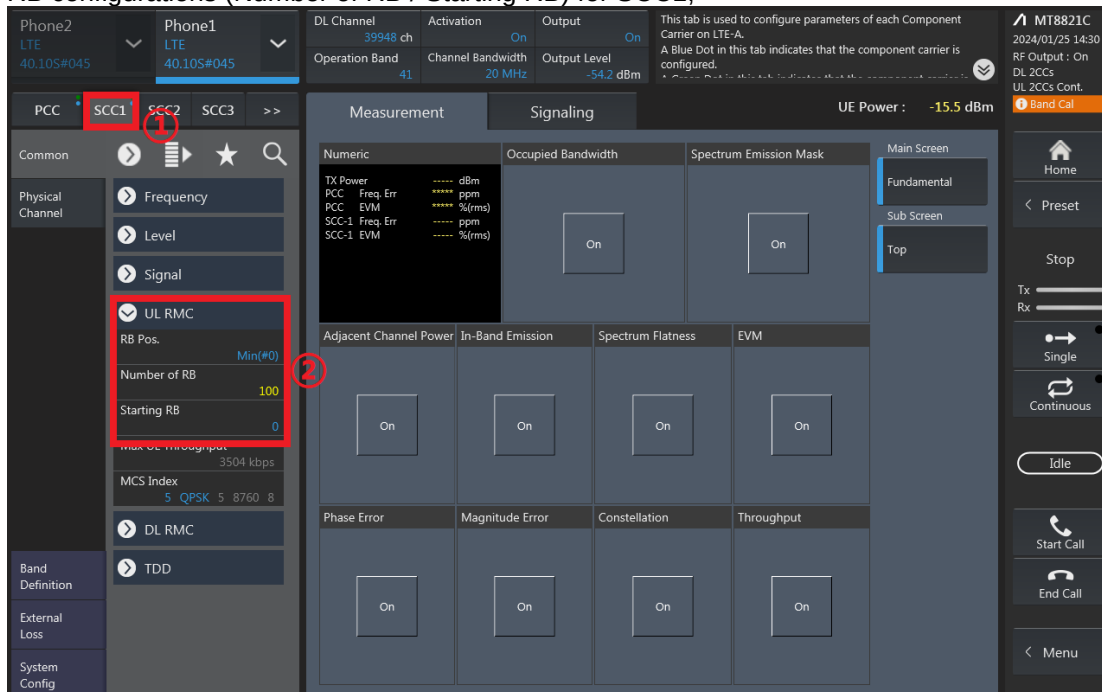
RB configurations (Number of RB / Starting RB) for PCC;



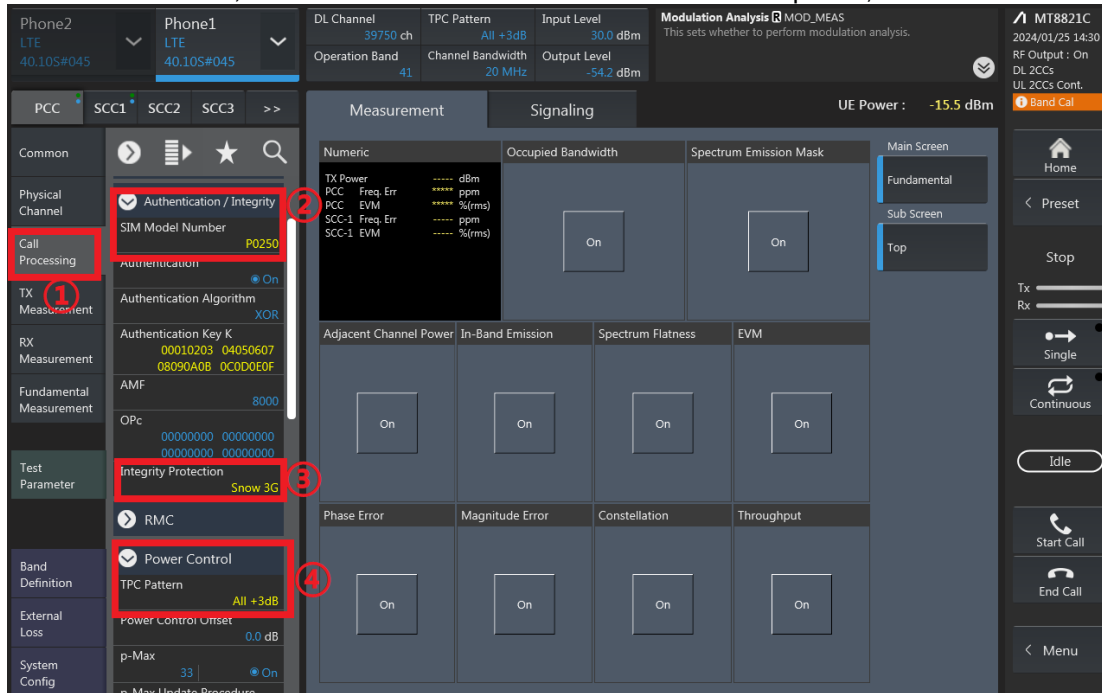
4. SCC parameter Settings: Select the SCC1 tab, Set operating band, BW, channel, and RB configurations for SCC1;



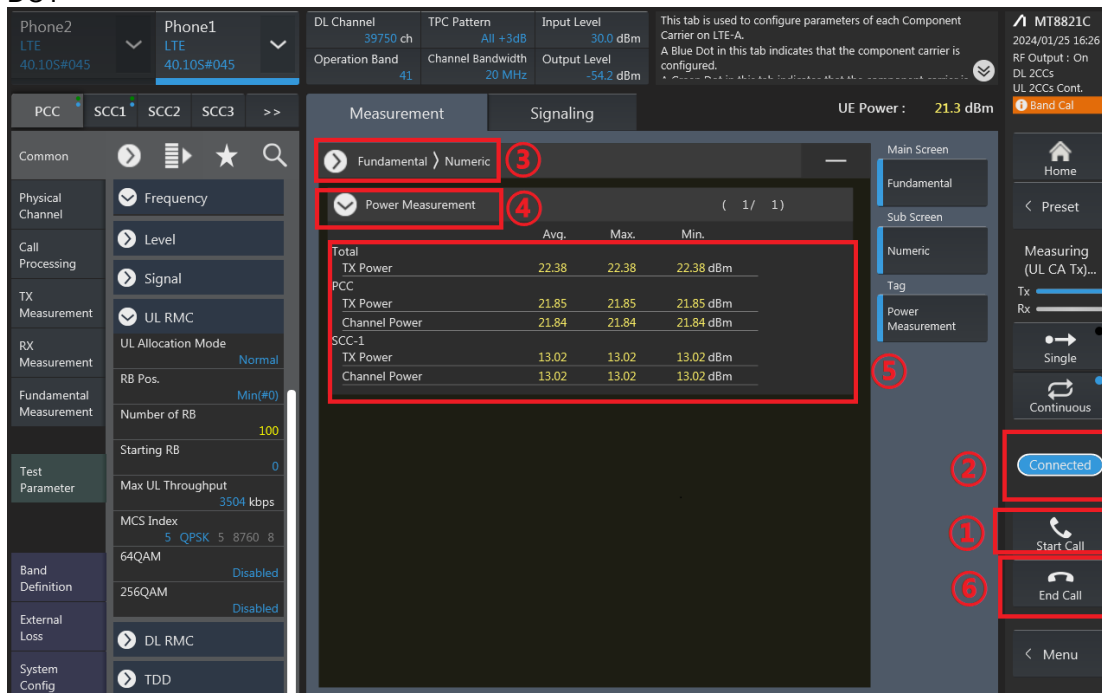
RB configurations (Number of RB / Starting RB) for SCC1;



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



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



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

【CA_2C_Ant 0_Full Power】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700	18898	QPSK	1	99	1	0	22.17	23.00
18900	19098	QPSK	1	99	1	0	22.22	23.00
19100	18902	QPSK	1	0	1	99	22.16	23.00

【CA_2C_Ant 0_DSI 2】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700	18898	QPSK	1	99	1	0	22.17	23.00
18900	19098	QPSK	1	99	1	0	22.22	23.00
19100	18902	QPSK	1	0	1	99	22.16	23.00

【CA_2C_Ant 0_DSI 3】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700	18898	QPSK	1	99	1	0	17.29	18.50
18900	19098	QPSK	1	99	1	0	17.41	18.50
19100	18902	QPSK	1	0	1	99	17.33	18.50

【CA_2C_Ant 0_DSI 4】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700	18898	QPSK	1	99	1	0	22.17	23.00
18900	19098	QPSK	1	99	1	0	22.22	23.00
19100	18902	QPSK	1	0	1	99	22.16	23.00

【CA_2C_Ant 0_DSI 6】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700	18898	QPSK	1	99	1	0	20.30	21.50
18900	19098	QPSK	1	99	1	0	20.44	21.50
19100	18902	QPSK	1	0	1	99	20.39	21.50

【CA_2C_Ant 0_DSI 7】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700	18898	QPSK	1	99	1	0	17.29	18.30
18900	19098	QPSK	1	99	1	0	17.41	18.30
19100	18902	QPSK	1	0	1	99	17.33	18.30

【CA_2C_Ant 1_Full Power】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700	18898	QPSK	1	99	1	0	22.62	24.00
18900	19098	QPSK	1	99	1	0	22.67	24.00
19100	18902	QPSK	1	0	1	99	22.58	24.00

【CA_2C_Ant 1_DSI 2】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700	18898	QPSK	1	99	1	0	16.77	17.60
18900	19098	QPSK	1	99	1	0	16.83	17.60
19100	18902	QPSK	1	0	1	99	16.75	17.60

【CA_2C_Ant 1_DSI 3】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700	18898	QPSK	1	99	1	0	15.88	17.10
18900	19098	QPSK	1	99	1	0	15.91	17.10
19100	18902	QPSK	1	0	1	99	15.83	17.10

【CA_2C_Ant 1_DSI 4】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700	18898	QPSK	1	99	1	0	22.62	24.00
18900	19098	QPSK	1	99	1	0	22.67	24.00
19100	18902	QPSK	1	0	1	99	22.58	24.00

【CA_2C_Ant 1_DSI 6】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700	18898	QPSK	1	99	1	0	20.72	22.00
18900	19098	QPSK	1	99	1	0	20.79	22.00
19100	18902	QPSK	1	0	1	99	20.68	22.00

【CA_2C_Ant 1_DSI 7】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700	18898	QPSK	1	99	1	0	13.97	15.50
18900	19098	QPSK	1	99	1	0	14.02	15.50
19100	18902	QPSK	1	0	1	99	13.95	15.50

【CA_2C_Ant 2_Full Power】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700	18898	QPSK	1	99	1	0	22.59	24.00
18900	19098	QPSK	1	99	1	0	22.73	24.00
19100	18902	QPSK	1	0	1	99	22.62	24.00

【CA_2C_Ant 2_DSI 2】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700	18898	QPSK	1	99	1	0	22.59	24.00
18900	19098	QPSK	1	99	1	0	22.73	24.00
19100	18902	QPSK	1	0	1	99	22.62	24.00

【CA_2C_Ant 2_DSI 3】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700	18898	QPSK	1	99	1	0	22.59	23.70
18900	19098	QPSK	1	99	1	0	22.73	23.70
19100	18902	QPSK	1	0	1	99	22.62	23.70

【CA_2C_Ant 2_DSI 4】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700	18898	QPSK	1	99	1	0	22.59	24.00
18900	19098	QPSK	1	99	1	0	22.73	24.00
19100	18902	QPSK	1	0	1	99	22.62	24.00

【CA_2C_Ant 2_DSI 6】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700	18898	QPSK	1	99	1	0	22.59	24.00
18900	19098	QPSK	1	99	1	0	22.73	24.00
19100	18902	QPSK	1	0	1	99	22.62	24.00

【CA_2C_Ant 2_DSI 7】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700	18898	QPSK	1	99	1	0	21.90	22.70
18900	19098	QPSK	1	99	1	0	21.93	22.70
19100	18902	QPSK	1	0	1	99	21.85	22.70

【CA_2C_Ant 9_Full Power】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700	18898	QPSK	1	99	1	0	23.15	24.00
18900	19098	QPSK	1	99	1	0	23.22	24.00
19100	18902	QPSK	1	0	1	99	23.13	24.00

【CA_2C_Ant 9_DSI 2】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700	18898	QPSK	1	99	1	0	23.15	24.00
18900	19098	QPSK	1	99	1	0	23.22	24.00
19100	18902	QPSK	1	0	1	99	23.13	24.00

【CA_2C_Ant 9_DSI 3】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700	18898	QPSK	1	99	1	0	19.97	20.90
18900	19098	QPSK	1	99	1	0	20.03	20.90
19100	18902	QPSK	1	0	1	99	19.92	20.90

【CA_2C_Ant 9_DSI 4】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700	18898	QPSK	1	99	1	0	19.97	21.10
18900	19098	QPSK	1	99	1	0	20.03	21.10
19100	18902	QPSK	1	0	1	99	19.92	21.10

【CA_2C_Ant 9_DSI 6】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700	18898	QPSK	1	99	1	0	19.97	21.10
18900	19098	QPSK	1	99	1	0	20.03	21.10
19100	18902	QPSK	1	0	1	99	19.92	21.10

【CA_2C_Ant 9_DSI 7】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
18700	18898	QPSK	1	99	1	0	15.38	16.60
18900	19098	QPSK	1	99	1	0	15.45	16.60
19100	18902	QPSK	1	0	1	99	15.37	16.60

【CA_7C_Ant 0_Full Power】

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	0	0	0	22.66	24.00
21100	20902	QPSK	1	0	1	99	22.70	24.00
21350	21152	QPSK	1	0	1	99	22.62	24.00

【CA_7C_Ant 0_DSI 2】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20850	21048	QPSK	1	0	0	0	22.66	24.00
21100	20902	QPSK	1	0	1	99	22.70	24.00
21350	21152	QPSK	1	0	1	99	22.62	24.00

【CA_7C_Ant 0_DSI 3】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20850	21048	QPSK	1	0	0	0	20.15	21.00
21100	20902	QPSK	1	0	1	99	20.22	21.00
21350	21152	QPSK	1	0	1	99	20.18	21.00

【CA_7C_Ant 0_DSI 4】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20850	21048	QPSK	1	0	0	0	22.66	24.00
21100	20902	QPSK	1	0	1	99	22.70	24.00
21350	21152	QPSK	1	0	1	99	22.62	24.00

【CA_7C_Ant 0_DSI 6】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20850	21048	QPSK	1	0	0	0	21.10	22.00
21100	20902	QPSK	1	0	1	99	21.15	22.00
21350	21152	QPSK	1	0	1	99	21.07	22.00

【CA_7C_Ant 0_DSI 7】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20850	21048	QPSK	1	0	0	0	20.15	21.00
21100	20902	QPSK	1	0	1	99	20.22	21.00
21350	21152	QPSK	1	0	1	99	20.18	21.00

【CA_7C_Ant 1_Full Power】

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	0	0	0	23.11	24.00
21100	20902	QPSK	1	0	1	99	23.18	24.00
21350	21152	QPSK	1	0	1	99	23.12	24.00

【CA_7C_Ant 1_DSI 2】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20850	21048	QPSK	1	0	0	0	15.37	16.50
21100	20902	QPSK	1	0	1	99	15.42	16.50
21350	21152	QPSK	1	0	1	99	15.33	16.50

【CA_7C_Ant 1_DSI 3】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20850	21048	QPSK	1	0	0	0	15.37	16.50
21100	20902	QPSK	1	0	1	99	15.42	16.50
21350	21152	QPSK	1	0	1	99	15.33	16.50

【CA_7C_Ant 1_DSI 4】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20850	21048	QPSK	1	0	0	0	23.11	24.00
21100	20902	QPSK	1	0	1	99	23.18	24.00
21350	21152	QPSK	1	0	1	99	23.12	24.00

【CA_7C_Ant 1_DSI 6】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20850	21048	QPSK	1	0	0	0	20.11	20.90
21100	20902	QPSK	1	0	1	99	20.14	20.90
21350	21152	QPSK	1	0	1	99	20.07	20.90

【CA_7C_Ant 1_DSI 7】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20850	21048	QPSK	1	0	0	0	13.28	14.70
21100	20902	QPSK	1	0	1	99	13.35	14.70
21350	21152	QPSK	1	0	1	99	13.21	14.70

【CA_7C_Ant 2_Full Power】

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	0	0	0	23.08	24.00
21100	20902	QPSK	1	0	1	99	23.25	24.00
21350	21152	QPSK	1	0	1	99	23.17	24.00

【CA_7C_Ant 2_DSI 2】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20850	21048	QPSK	1	0	0	0	23.08	24.00
21100	20902	QPSK	1	0	1	99	23.25	24.00
21350	21152	QPSK	1	0	1	99	23.17	24.00

【CA_7C_Ant 2_DSI 3】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20850	21048	QPSK	1	0	0	0	22.07	23.10
21100	20902	QPSK	1	0	1	99	22.15	23.10
21350	21152	QPSK	1	0	1	99	22.12	23.10

【CA_7C_Ant 2_DSI 4】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20850	21048	QPSK	1	0	0	0	23.08	24.00
21100	20902	QPSK	1	0	1	99	23.25	24.00
21350	21152	QPSK	1	0	1	99	23.17	24.00

【CA_7C_Ant 2_DSI 6】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20850	21048	QPSK	1	0	0	0	23.08	24.00
21100	20902	QPSK	1	0	1	99	23.25	24.00
21350	21152	QPSK	1	0	1	99	23.17	24.00

【CA_7C_Ant 2_DSI 7】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20850	21048	QPSK	1	0	0	0	21.02	22.10
21100	20902	QPSK	1	0	1	99	21.12	22.10
21350	21152	QPSK	1	0	1	99	21.08	22.10

【CA_7C_Ant 9_Full Power】

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	0	0	0	22.64	24.00
21100	20902	QPSK	1	0	1	99	22.70	24.00
21350	21152	QPSK	1	0	1	99	22.64	24.00

【CA_7C_Ant 9_DSI 2】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20850	21048	QPSK	1	0	0	0	20.33	21.50
21100	20902	QPSK	1	0	1	99	20.45	21.50
21350	21152	QPSK	1	0	1	99	20.37	21.50

【CA_7C_Ant 9_DSI 3】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20850	21048	QPSK	1	0	0	0	16.81	18.40
21100	20902	QPSK	1	0	1	99	16.88	18.40
21350	21152	QPSK	1	0	1	99	16.82	18.40

【CA_7C_Ant 9_DSI 4】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20850	21048	QPSK	1	0	0	0	17.92	19.00
21100	20902	QPSK	1	0	1	99	17.96	19.00
21350	21152	QPSK	1	0	1	99	17.88	19.00

【CA_7C_Ant 9_DSI 6】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20850	21048	QPSK	1	0	0	0	17.92	19.00
21100	20902	QPSK	1	0	1	99	17.96	19.00
21350	21152	QPSK	1	0	1	99	17.88	19.00

【CA_7C_Ant 9_DSI 7】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20850	21048	QPSK	1	0	0	0	11.70	12.90
21100	20902	QPSK	1	0	1	99	11.82	12.90
21350	21152	QPSK	1	0	1	99	11.74	12.90

【CA_42C_Ant 4_Full Power】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1	99	1	0	19.61	21.00
42590	42788	QPSK	1	99	1	0	19.70	21.00
42990	42792	QPSK	1	0	1	99	19.50	21.00

【CA_42C_Ant 4_DSI 2】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1	99	1	0	19.61	21.00
42590	42788	QPSK	1	99	1	0	19.70	21.00
42990	42792	QPSK	1	0	1	99	19.65	21.00

【CA_42C_Ant 4_DSI 3】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1	99	1	0	19.61	20.50
42590	42788	QPSK	1	99	1	0	19.70	20.50
42990	42792	QPSK	1	0	1	99	19.65	20.50

【CA_42C_Ant 4_DSI 4】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1	99	1	0	19.61	21.00
42590	42788	QPSK	1	99	1	0	19.70	21.00
42990	42792	QPSK	1	0	1	99	16.65	21.00

【CA_42C_Ant 4_DSI 6】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1	99	1	0	19.61	21.00
42590	42788	QPSK	1	99	1	0	19.70	21.00
42990	42792	QPSK	1	0	1	99	19.65	21.00

【CA_42C_Ant 4_DSI 7】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1	99	1	0	16.80	18.10
42590	42788	QPSK	1	99	1	0	16.85	18.10
42990	42792	QPSK	1	0	1	99	16.78	18.10

【CA_42C_Ant 7_Full Power】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1	99	1	0	22.75	24.00
42590	42788	QPSK	1	99	1	0	22.87	24.00
42990	42792	QPSK	1	0	1	99	22.72	24.00

【CA_42C_Ant 7_DSI 2】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1	99	1	0	17.79	19.10
42590	42788	QPSK	1	99	1	0	17.82	19.10
42990	42792	QPSK	1	0	1	99	17.75	19.10

【CA_42C_Ant 7_DSI 3】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1	99	1	0	18.66	19.90
42590	42788	QPSK	1	99	1	0	18.72	19.90
42990	42792	QPSK	1	0	1	99	18.62	19.90

【CA_42C_Ant 7_DSI 4】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1	99	1	0	22.75	24.00
42590	42788	QPSK	1	99	1	0	22.87	24.00
42990	42792	QPSK	1	0	1	99	22.72	24.00

【CA_42C_Ant 7_DSI 6】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1	99	1	0	22.18	23.50
42590	42788	QPSK	1	99	1	0	22.24	23.50
42990	42792	QPSK	1	0	1	99	22.20	23.50

【CA_42C_Ant 7_DSI 7】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
42190	42388	QPSK	1	99	1	0	17.30	18.10
42590	42788	QPSK	1	99	1	0	17.36	18.10
42990	42792	QPSK	1	0	1	99	17.28	18.10

【CA_66C_Ant 1_Full Power】

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	0	0	0	22.54	24.00
132322	132124	QPSK	1	0	1	99	22.62	24.00
132572	132374	QPSK	1	0	1	99	22.51	24.00

【CA_66C_Ant 1_DSI 2】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
132072	132270	QPSK	1	0	0	0	17.33	18.40
132322	132124	QPSK	1	0	1	99	17.44	18.40
132572	132374	QPSK	1	0	1	99	17.36	18.40

【CA_66C_Ant 1_DSI 3】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
132072	132270	QPSK	1	0	0	0	16.84	18.00
132322	132124	QPSK	1	0	1	99	16.89	18.00
132572	132374	QPSK	1	0	1	99	16.80	18.00

【CA_66C_Ant 1_DSI 4】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
132072	132270	QPSK	1	0	0	0	22.54	24.00
132322	132124	QPSK	1	0	1	99	22.62	24.00
132572	132374	QPSK	1	0	1	99	22.51	24.00

【CA_66C_Ant 1_DSI 6】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
132072	132270	QPSK	1	0	0	0	21.05	22.00
132322	132124	QPSK	1	0	1	99	21.17	22.00
132572	132374	QPSK	1	0	1	99	21.04	22.00

【CA_66C_Ant 1_DSI 7】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
132072	132270	QPSK	1	0	0	0	15.08	16.30
132322	132124	QPSK	1	0	1	99	15.18	16.30
132572	132374	QPSK	1	0	1	99	15.04	16.30

【CA_66C_Ant 2_Full Power】

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	0	0	0	22.53	24.00
132322	132124	QPSK	1	0	1	99	22.60	24.00
132572	132374	QPSK	1	0	1	99	22.50	24.00

【CA_66C_Ant 2_DSI 2】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
132072	132270	QPSK	1	0	0	0	22.53	24.00
132322	132124	QPSK	1	0	1	99	22.60	24.00
132572	132374	QPSK	1	0	1	99	22.50	24.00

【CA_66C_Ant 2_DSI 3】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
132072	132270	QPSK	1	0	0	0	22.20	23.00
132322	132124	QPSK	1	0	1	99	22.25	23.00
132572	132374	QPSK	1	0	1	99	22.17	23.00

【CA_66C_Ant 2_DSI 4】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
132072	132270	QPSK	1	0	0	0	22.53	24.00
132322	132124	QPSK	1	0	1	99	22.60	24.00
132572	132374	QPSK	1	0	1	99	22.50	24.00

【CA_66C_Ant 2_DSI 6】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
132072	132270	QPSK	1	0	0	0	22.53	24.00
132322	132124	QPSK	1	0	1	99	22.60	24.00
132572	132374	QPSK	1	0	1	99	22.50	24.00

【CA_66C_Ant 2_DSI 7】

Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB Offset	RB Size	RB Offset		
132072	132270	QPSK	1	0	0	0	21.08	21.90
132322	132124	QPSK	1	0	1	99	21.14	21.90
132572	132374	QPSK	1	0	1	99	21.05	21.90