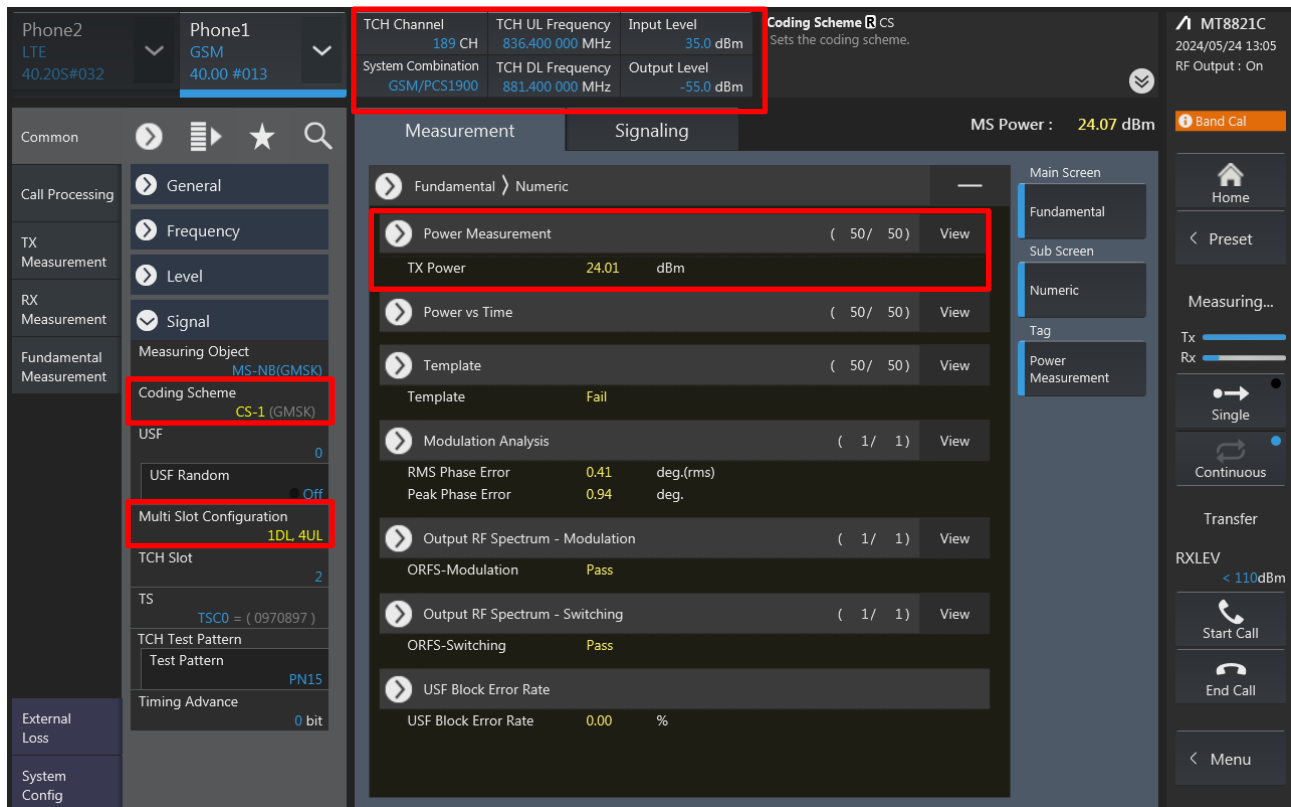


Power measurement connection diagram:

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.

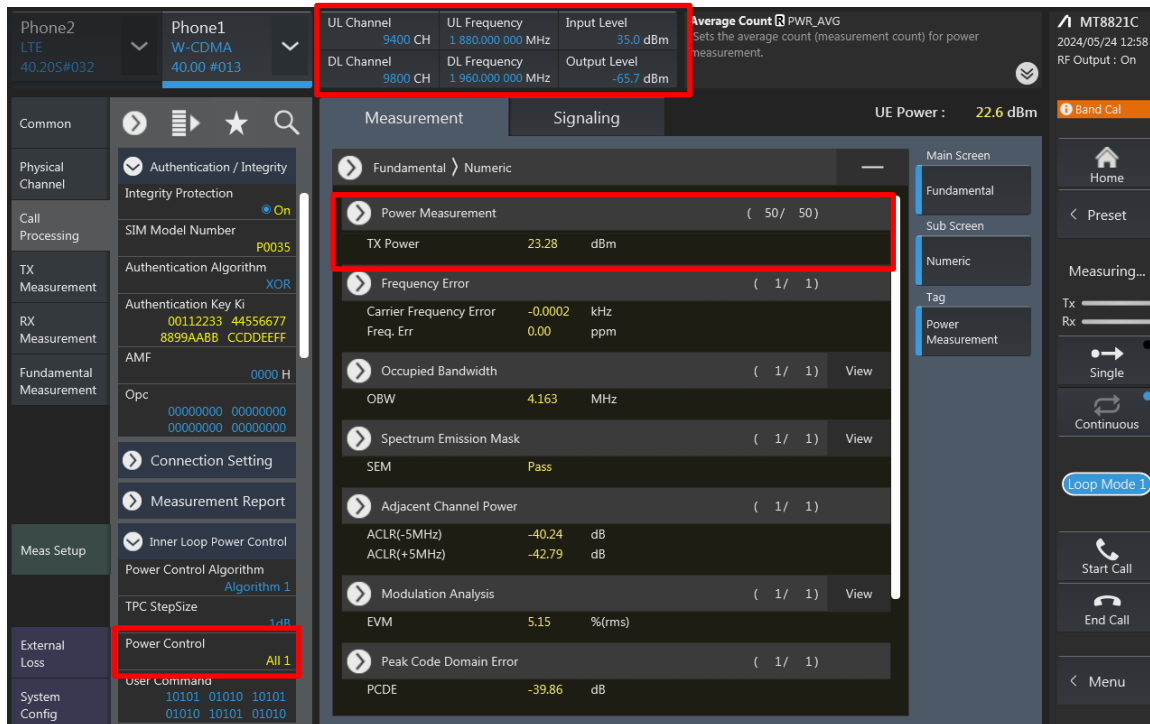
<GSM>



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

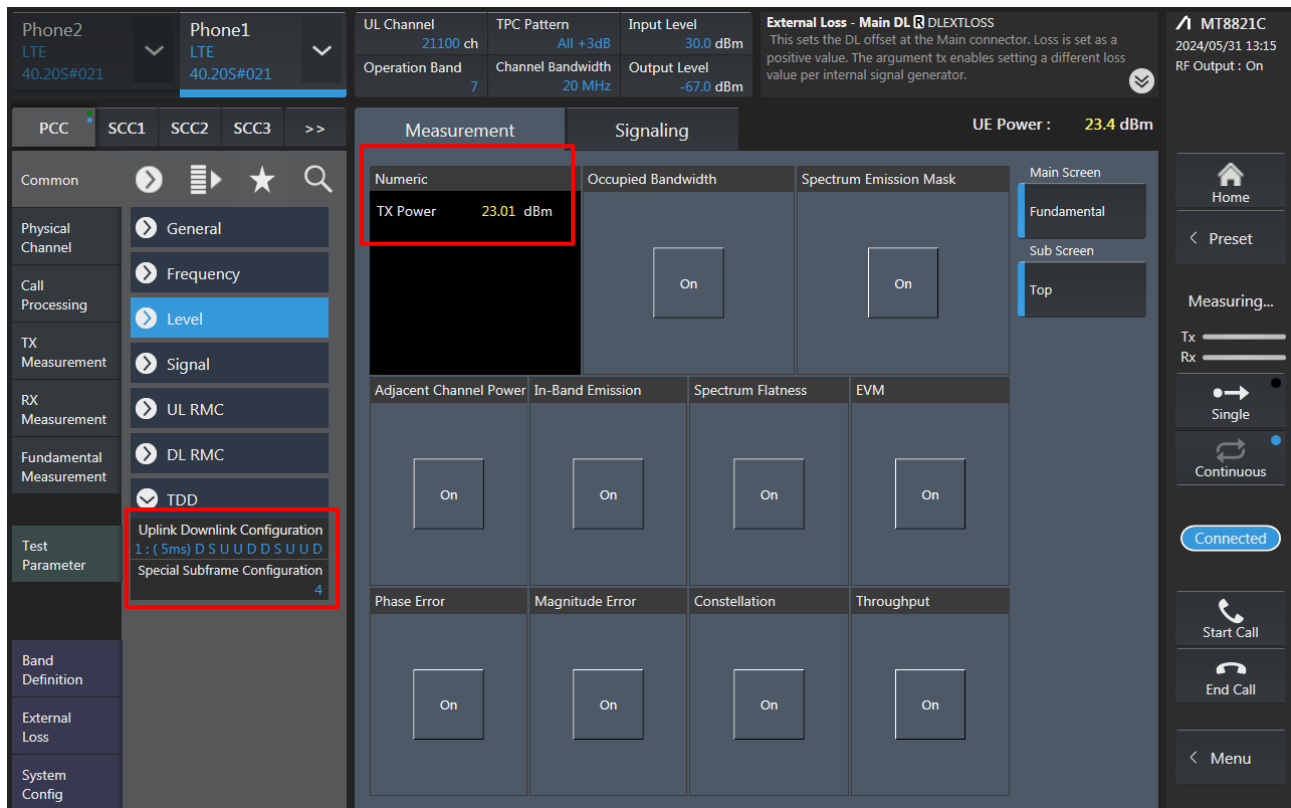
- Top Bar:** Shows Phone2 (LTE, 40.205#032) and Phone1 (GSM, 40.00 #013). The TCH Channel is 189 CH, TCH UL Frequency is 836.400 000 MHz, and Input Level is 35.0 dBm. The TCH DL Frequency is 881.400 000 MHz, and Output Level is -55.0 dBm. The Coding Scheme is CS.
- Left Sidebar:** Contains navigation 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 shows '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 'Main Screen' and 'Sub Screen' options. The 'Main Screen' is selected, showing 'Fundamental' and 'Numeric' views. The 'Tag' section shows 'Power Measurement'.
- Bottom Bar:** Contains 'Home', 'Preset', 'Measuring...', 'Single', 'Continuous', 'Transfer', 'RXLEV', 'Start Call', 'End Call', and 'Menu' buttons.

<WCDMA>



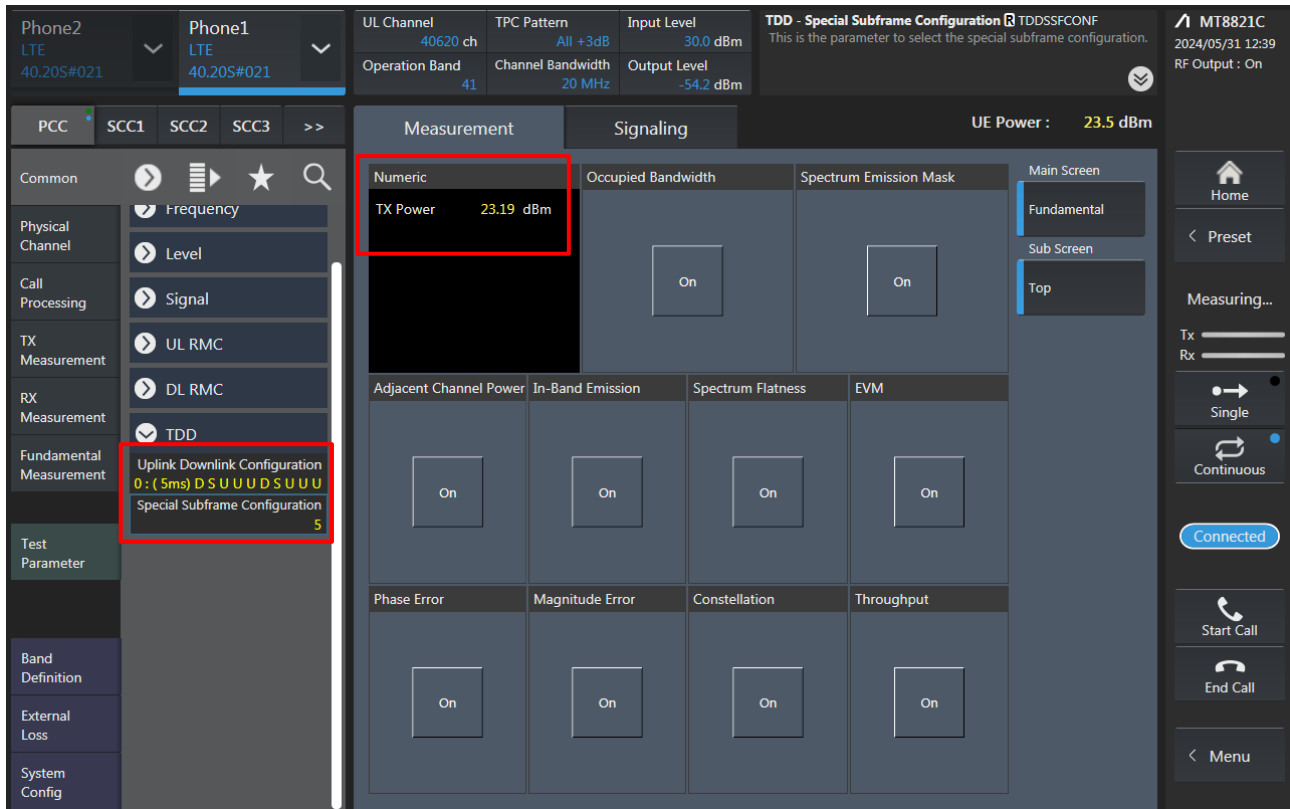
The screenshot displays the WCDMA measurement interface. The top section shows the configuration for Phone1 (W-CDMA, 40.00 #013) and Phone2 (LTE, 40.20S#032). The main measurement area is divided into two tabs: Measurement and Signaling. The Measurement tab is active, showing various metrics. The 'Power Measurement' section is highlighted with a red box, showing TX Power at 23.28 dBm. The 'Frequency Error' section shows Carrier Frequency Error at -0.0002 kHz and Freq. Err at 0.00 ppm. The 'Occupied Bandwidth' section shows OBW at 4.163 MHz. The 'Spectrum Emission Mask' section shows SEM at Pass. The 'Adjacent Channel Power' section shows ACLR(-5MHz) at -40.24 dB and ACLR(+5MHz) at -42.79 dB. The 'Modulation Analysis' section shows EVM at 5.15 % (rms). The 'Peak Code Domain Error' section shows PCDE at -39.86 dB. The 'Average Count' section shows PWR_AVG at 35.0 dBm. The 'UE Power' is 22.6 dBm. The 'Band Cal' button is visible on the right side.

<LTE>



The screenshot displays the LTE measurement interface. The top section shows the configuration for Phone1 (LTE, 40.20S#021) and Phone2 (LTE, 40.20S#021). The main measurement area is divided into two tabs: Measurement and Signaling. The Measurement tab is active, showing various metrics. The 'Numeric' section is highlighted with a red box, showing TX Power at 23.01 dBm. The 'Occupied Bandwidth' section shows OBW at 20 MHz. The 'Spectrum Emission Mask' section shows SEM at Pass. The 'Adjacent Channel Power' section shows ACLR(-5MHz) at -40.24 dB and ACLR(+5MHz) at -42.79 dB. The 'Modulation Analysis' section shows EVM at 5.15 % (rms). The 'Peak Code Domain Error' section shows PCDE at -39.86 dB. The 'UE Power' is 23.4 dBm. The 'Band Cal' button is visible on the right side.

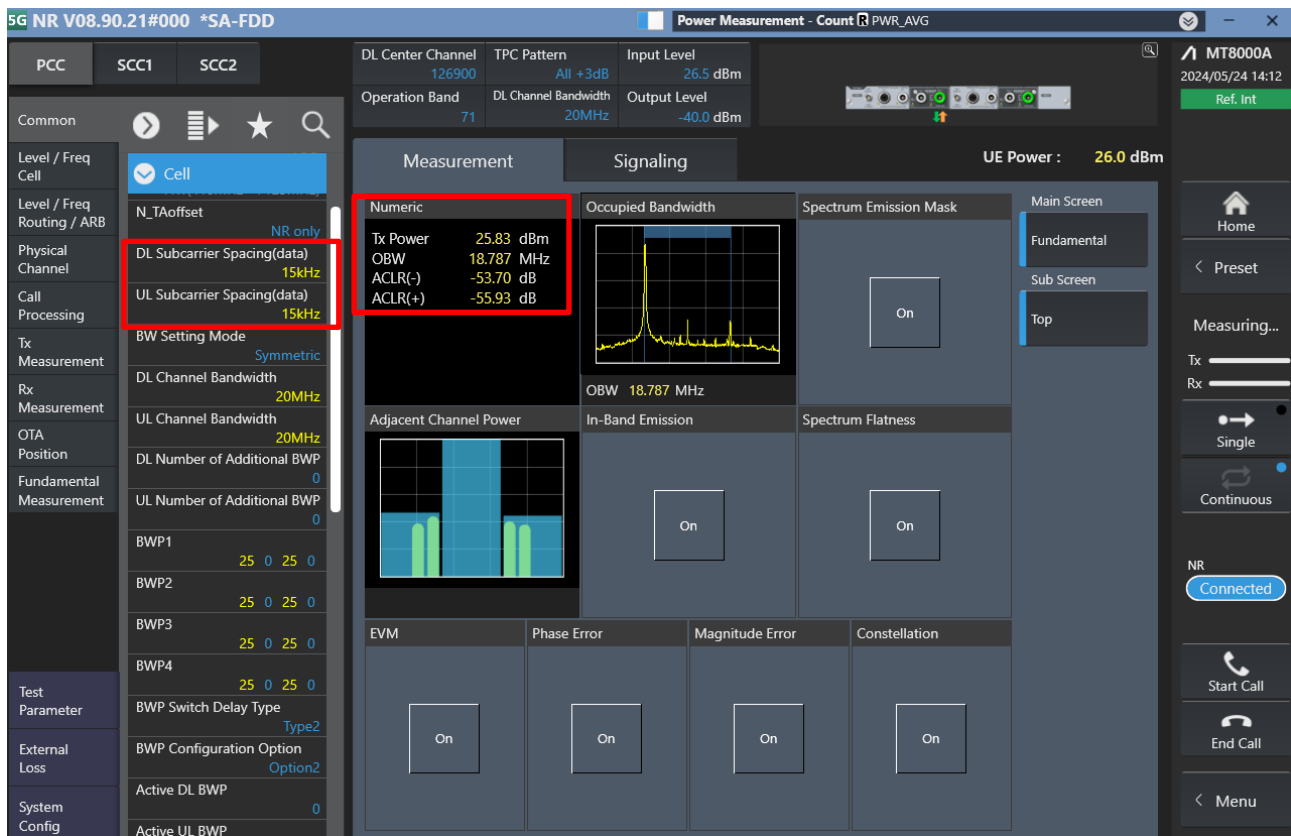
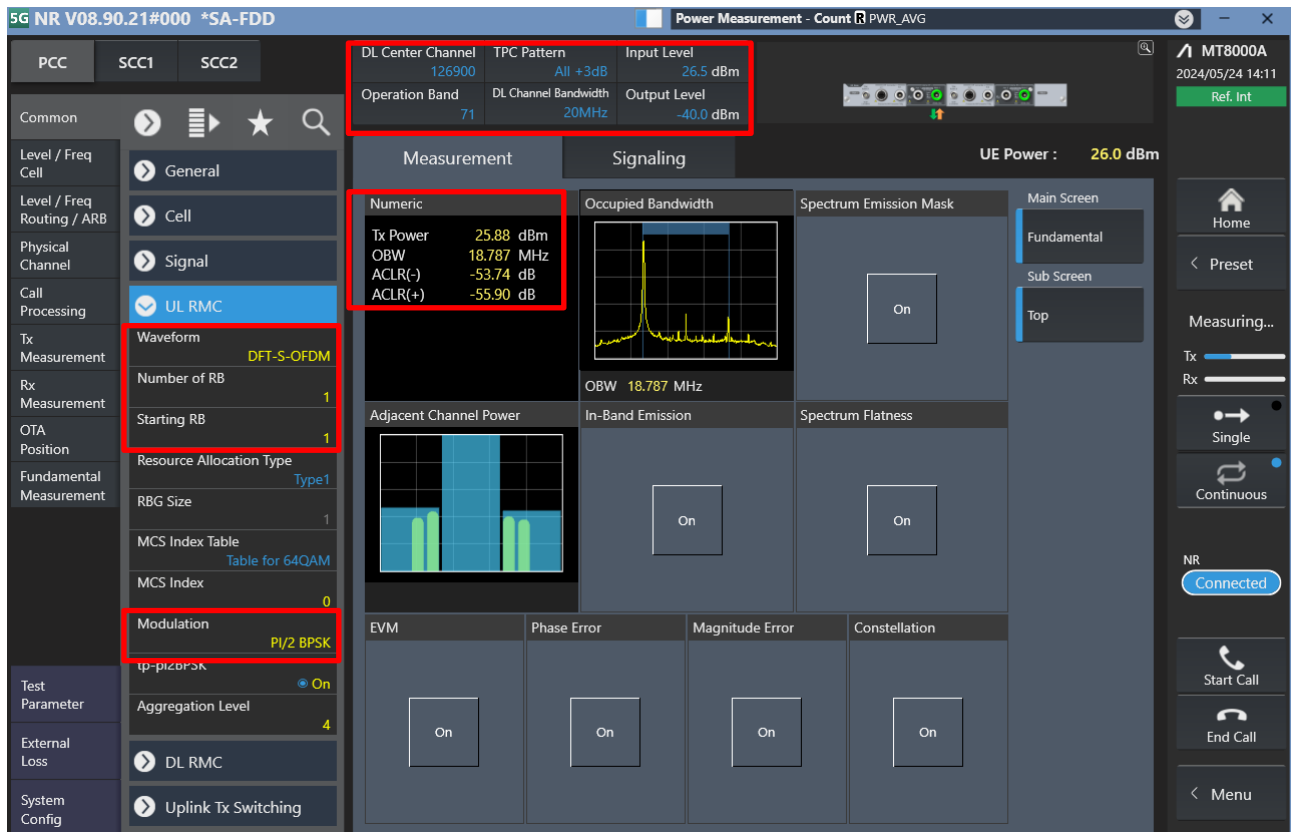
<LTE TDD Power class 3>

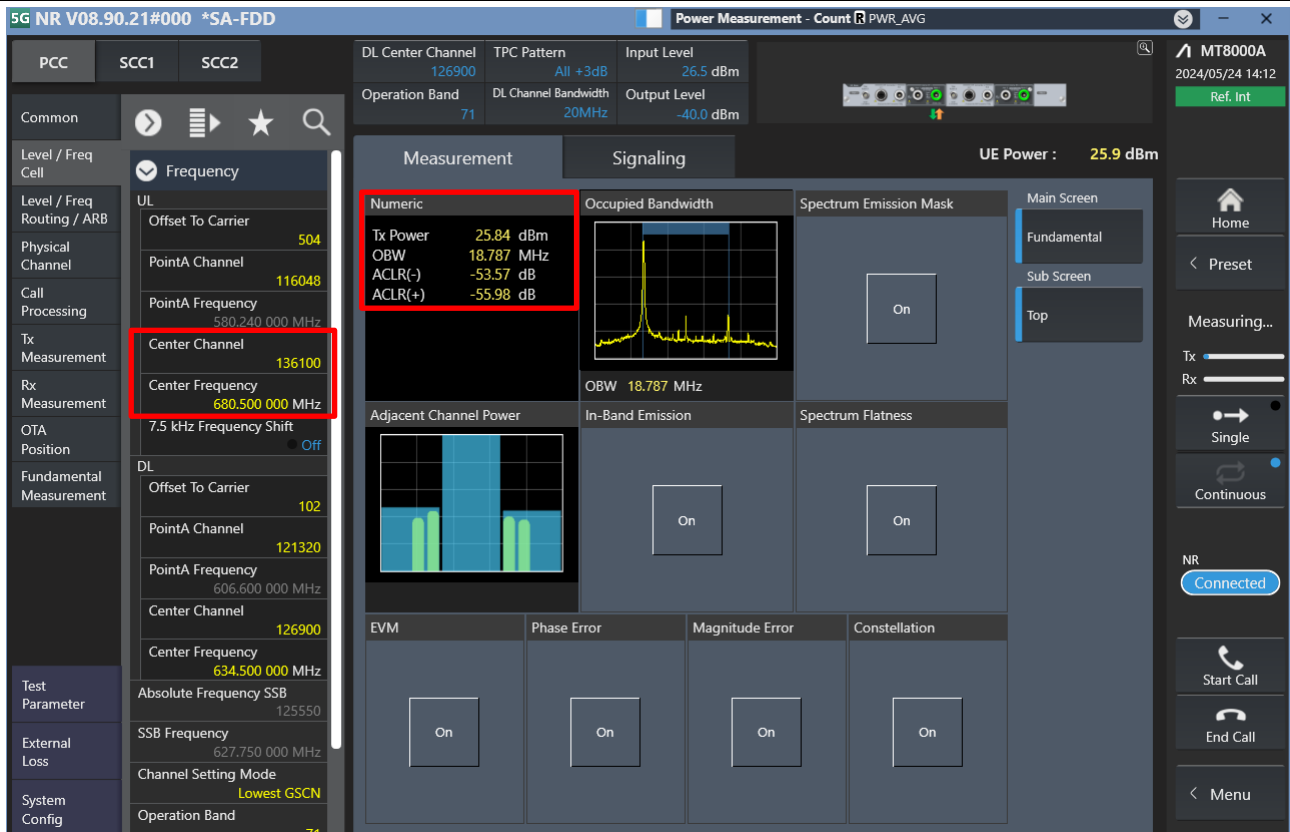


The screenshot displays the SPORTON LAB. LTE TDD Power class 3 configuration interface. The interface is divided into several sections:

- Top Bar:** Shows Phone2 (LTE, 40.20S#021) and Phone1 (LTE, 40.20S#021). It also displays UL Channel (40620 ch), TPC Pattern (All +3dB), Input Level (30.0 dBm), and Output Level (-54.2 dBm). The TDD - Special Subframe Configuration is set to TDDSSFCNF, and the MT8821C RF Output is On.
- Left Sidebar:** Contains navigation options: PCC, SCC1, SCC2, SCC3, and >>. Below these are sections for Common, Physical Channel, Call Processing, TX Measurement, RX Measurement, Fundamental Measurement, Test Parameter, Band Definition, External Loss, and System Config.
- Measurement Section:** A red box highlights the 'TX Power' value of 23.19 dBm. Other measurement options include Occupied Bandwidth, Spectrum Emission Mask, Adjacent Channel Power, In-Band Emission, Spectrum Flatness, EVM, Phase Error, Magnitude Error, Constellation, and Throughput.
- Fundamental Measurement Section:** A red box highlights the 'TDD' option. The Uplink Downlink Configuration is set to 0 : (5ms) D S U U U D S U U U, and the Special Subframe Configuration is set to 5.
- Right Sidebar:** Includes a 'Main Screen' section with 'Fundamental' and 'Sub Screen' options. It also features a 'Connected' status indicator and buttons for 'Start Call' and 'End Call'.

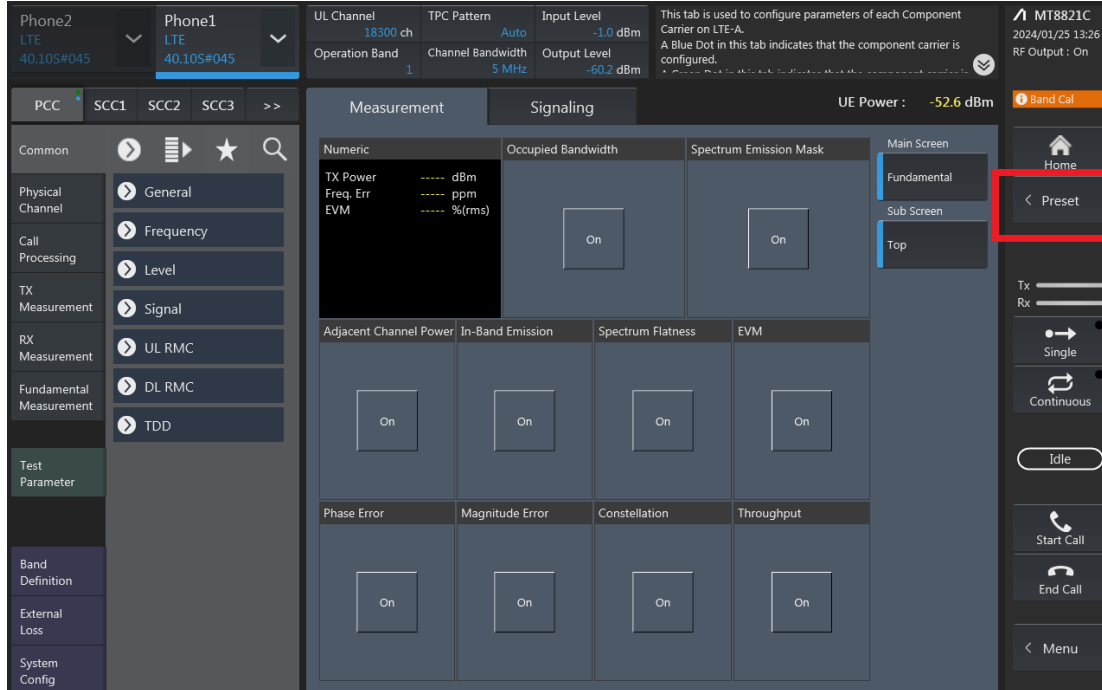
<5G NR FR1>





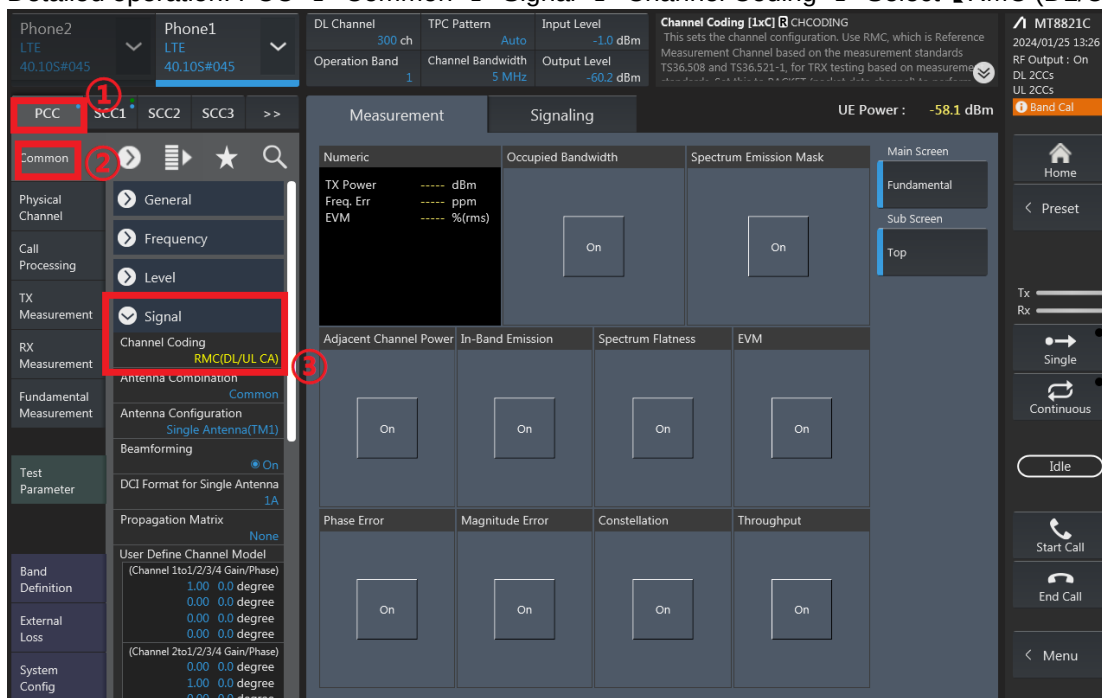
LTE Uplink and Downlink Carrier Aggregation configurations:

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

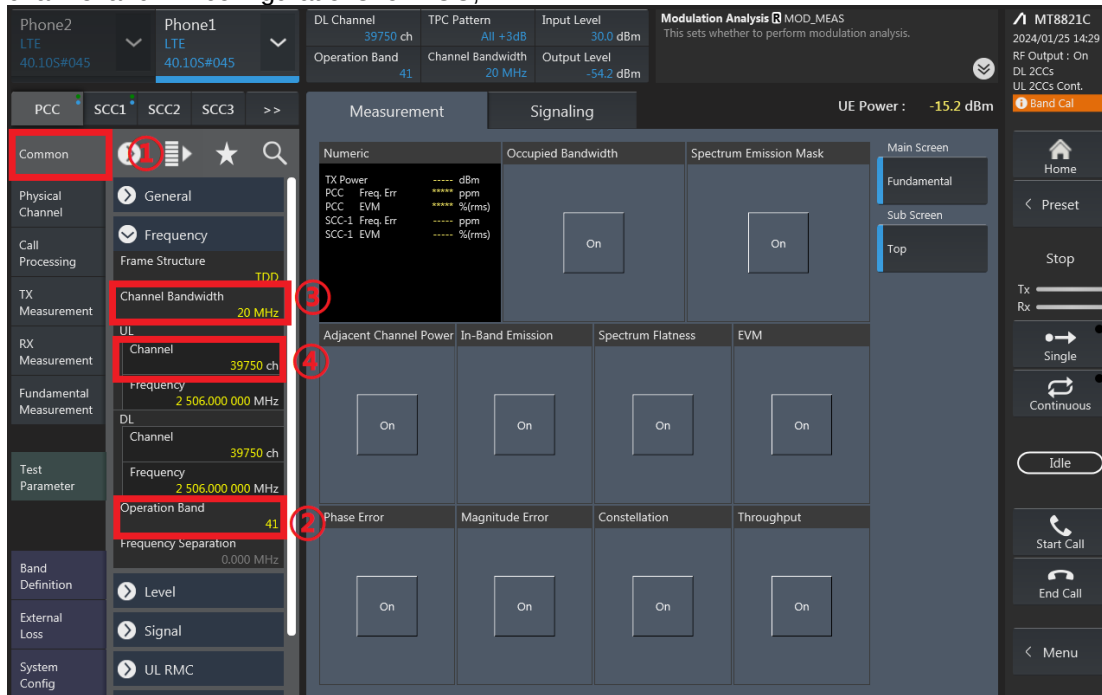


2. If Select "RMC (DL/UL CA)" for Uplink Carrier Aggregation;
If Select "RMC (DL CA)" for Downlink Carrier Aggregation.
For example, Uplink Carrier Aggregation:

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;



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

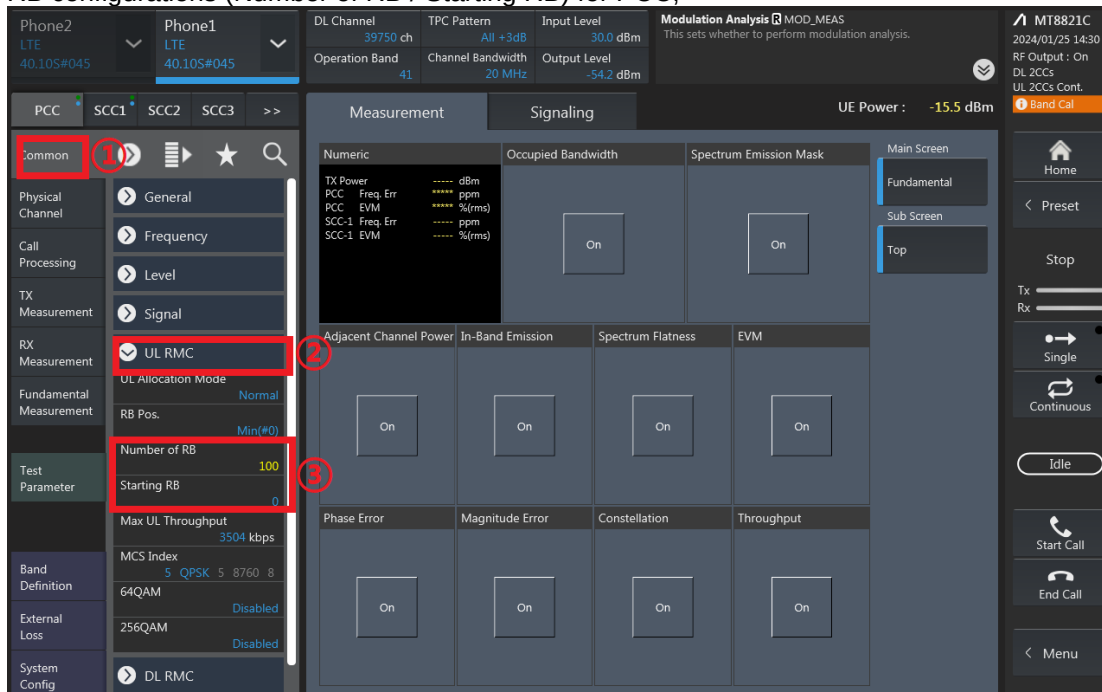
Main Screen Fundamental Sub Screen Top

Adjacent Channel Power In-Band Emission Spectrum Flatness EVM

Phase Error Magnitude Error Constellation Throughput

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

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

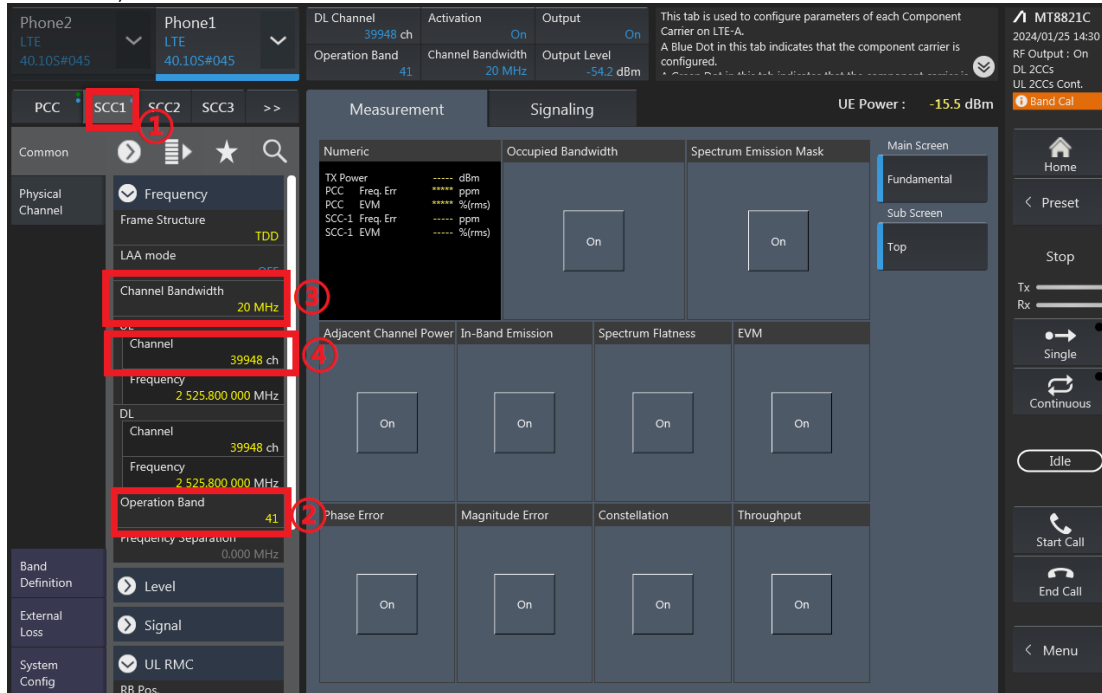
Main Screen Fundamental Sub Screen Top

Adjacent Channel Power In-Band Emission Spectrum Flatness EVM

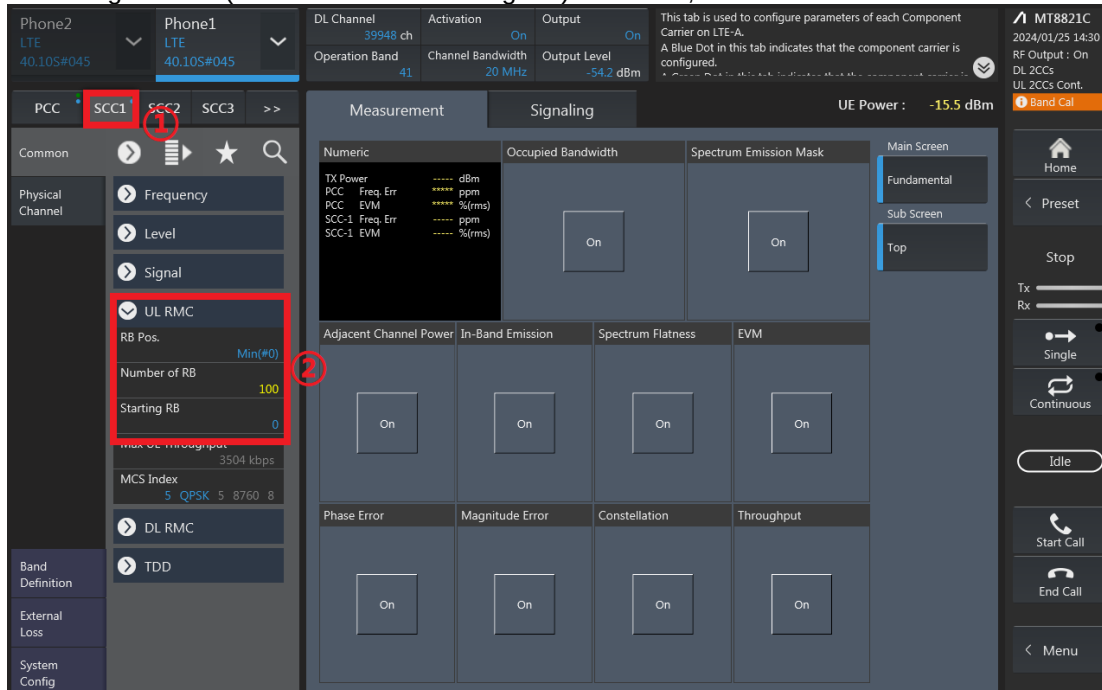
Phase Error Magnitude Error Constellation Throughput

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

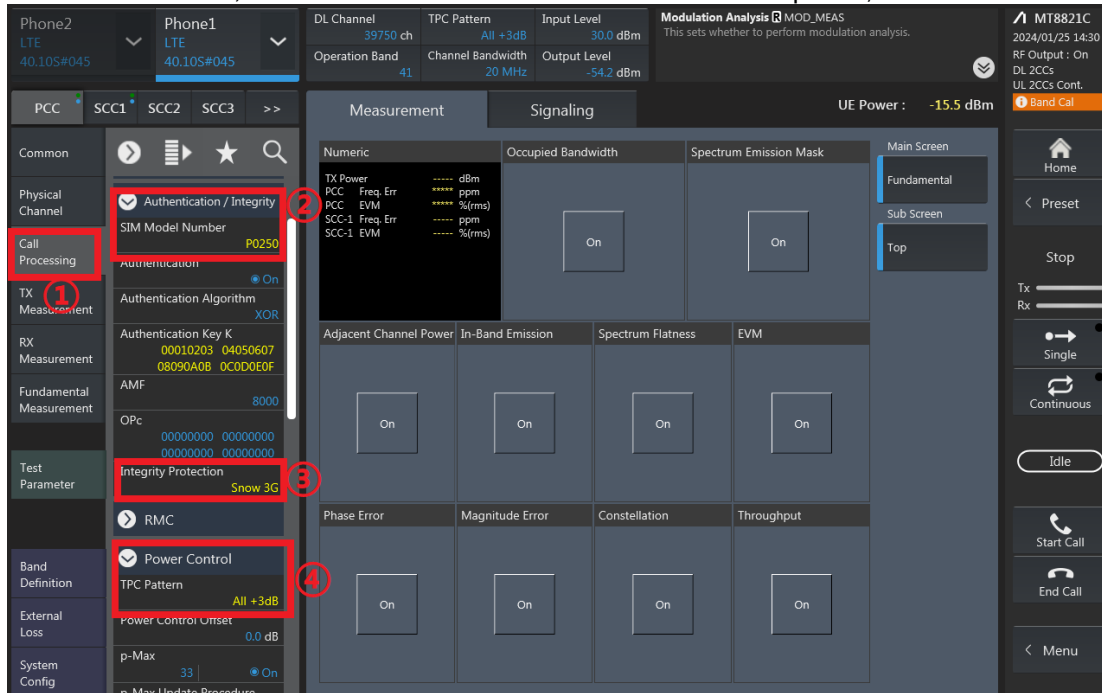
4. SCC parameter Settings: Select the SCC1 tab, Set operating band, BW, channel, and RB configurations for SCC1;



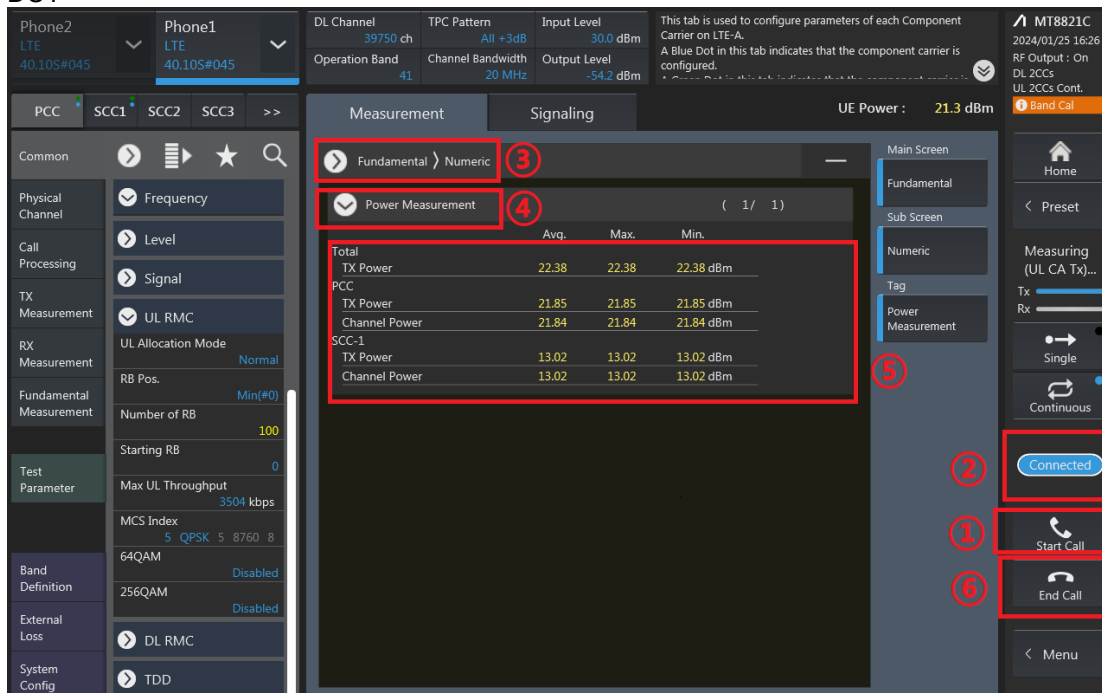
RB configurations (Number of RB / Starting RB) for SCC1;



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.

Uplink CA Power

CA_7C_Ant 4											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Turn up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20850	21048	QPSK	1	0	0	0	1	0	Full	23.55	24.00
21100	21296	QPSK	1	0	0	0	1	0	Full	23.58	24.00
21350	21192	QPSK	1	0	0	0	1	0	Full	23.52	24.00
20850	21048	QPSK	1	0	0	0	1	0	ECI 3	22.91	23.50
21100	21296	QPSK	1	0	0	0	1	0	ECI 3	22.95	23.50
21350	21192	QPSK	1	0	0	0	1	0	ECI 3	22.95	23.50
20850	21048	QPSK	1	0	0	0	1	0	ECI 5	23.55	24.00
21100	21296	QPSK	1	0	0	0	1	0	ECI 5	23.58	24.00
21350	21192	QPSK	1	0	0	0	1	0	ECI 5	23.52	24.00
20850	21048	QPSK	1	0	0	0	1	0	ECI 8	21.42	22.00
21100	21296	QPSK	1	0	0	0	1	0	ECI 8	21.48	22.00
21350	21192	QPSK	1	0	0	0	1	0	ECI 8	21.45	22.00
20850	21048	QPSK	1	0	0	0	1	0	ECI 10	23.55	24.00
21100	21296	QPSK	1	0	0	0	1	0	ECI 10	23.58	24.00
21350	21192	QPSK	1	0	0	0	1	0	ECI 10	23.52	24.00

CA_7B_Ant 4											
Combination 15MHz+5MHz (75RB+25RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Turn up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20850	20918	QPSK	1	0	0	0	1	0	Full	23.33	24.00
21078	21169	QPSK	1	0	0	0	1	0	Full	23.29	24.00
21327	21420	QPSK	1	0	0	0	1	0	Full	23.32	24.00
20850	20918	QPSK	1	0	0	0	1	0	ECI 3	22.73	23.50
21078	21169	QPSK	1	0	0	0	1	0	ECI 3	22.72	23.50
21327	21420	QPSK	1	0	0	0	1	0	ECI 3	22.66	23.50
20850	20918	QPSK	1	0	0	0	1	0	ECI 5	23.34	24.00
21078	21169	QPSK	1	0	0	0	1	0	ECI 5	23.36	24.00
21327	21420	QPSK	1	0	0	0	1	0	ECI 5	23.31	24.00
20850	20918	QPSK	1	0	0	0	1	0	ECI 8	21.23	22.00
21078	21169	QPSK	1	0	0	0	1	0	ECI 8	21.31	22.00
21327	21420	QPSK	1	0	0	0	1	0	ECI 8	21.22	22.00
20850	20918	QPSK	1	0	0	0	1	0	ECI 10	23.36	24.00
21078	21169	QPSK	1	0	0	0	1	0	ECI 10	23.37	24.00
21327	21420	QPSK	1	0	0	0	1	0	ECI 10	23.35	24.00

CA_7C_Ant 3											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Turn up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20850	21048	QPSK	1	0	0	0	1	0	Full	22.95	23.50
21100	21296	QPSK	1	0	0	0	1	0	Full	22.99	23.50
21350	21192	QPSK	1	0	0	0	1	0	Full	22.91	23.50
20850	21048	QPSK	1	0	0	0	1	0	ECI 3	21.00	21.50
21100	21296	QPSK	1	0	0	0	1	0	ECI 3	21.01	21.50
21350	21192	QPSK	1	0	0	0	1	0	ECI 3	20.95	21.50
20850	21048	QPSK	1	0	0	0	1	0	ECI 5	21.00	21.50
21100	21296	QPSK	1	0	0	0	1	0	ECI 5	21.01	21.50
21350	21192	QPSK	1	0	0	0	1	0	ECI 5	20.95	21.50
20850	21048	QPSK	1	0	0	0	1	0	ECI 8	19.02	19.50
21100	21296	QPSK	1	0	0	0	1	0	ECI 8	19.04	19.50
21350	21192	QPSK	1	0	0	0	1	0	ECI 8	19.00	19.50
20850	21048	QPSK	1	0	0	0	1	0	ECI 10	21.53	22.00
21100	21296	QPSK	1	0	0	0	1	0	ECI 10	21.55	22.00
21350	21192	QPSK	1	0	0	0	1	0	ECI 10	21.50	22.00

CA_7B_Ant 3											
Combination 15MHz+5MHz (75RB+25RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Turn up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20850	20918	QPSK	1	0	0	0	1	0	Full	22.74	23.50
21078	21169	QPSK	1	0	0	0	1	0	Full	22.73	23.50
21327	21420	QPSK	1	0	0	0	1	0	Full	22.72	23.50
20850	20918	QPSK	1	0	0	0	1	0	ECI 3	20.79	21.50
21078	21169	QPSK	1	0	0	0	1	0	ECI 3	20.83	21.50
21327	21420	QPSK	1	0	0	0	1	0	ECI 3	20.71	21.50
20850	20918	QPSK	1	0	0	0	1	0	ECI 5	20.76	21.50
21078	21169	QPSK	1	0	0	0	1	0	ECI 5	20.77	21.50
21327	21420	QPSK	1	0	0	0	1	0	ECI 5	20.69	21.50
20850	20918	QPSK	1	0	0	0	1	0	ECI 8	19.82	19.50
21078	21169	QPSK	1	0	0	0	1	0	ECI 8	19.87	19.50
21327	21420	QPSK	1	0	0	0	1	0	ECI 8	19.75	19.50
20850	20918	QPSK	1	0	0	0	1	0	ECI 10	21.26	22.00
21078	21169	QPSK	1	0	0	0	1	0	ECI 10	21.28	22.00
21327	21420	QPSK	1	0	0	0	1	0	ECI 10	21.28	22.00

CA_66C_Ant 4											
PCC Channel	SCC Channel	Modulation	Combination 20MHz+20MHz (100RB+100RB)						Power Reduction	Measured Power (dbm)	Tune up Power (dbm)
			PCC		SCC		Total RB Size				
			RB Size	RB offset	RB Size	RB offset	Total RB Size	Target MPR Level (dB)			
130072	130270	QPSK	1	0	0	0	1	0	Full	23.98	24.80
130222	130520	QPSK	1	0	0	0	1	0	Full	24.00	24.60
130572	130374	QPSK	1	0	0	0	1	0	Full	23.94	24.60
130072	130270	QPSK	1	0	0	0	1	0	ECI3	22.50	23.10
130222	130520	QPSK	1	0	0	0	1	0	ECI3	22.53	23.10
130572	130374	QPSK	1	0	0	0	1	0	ECI3	22.47	23.10
130072	130270	QPSK	1	0	0	0	1	0	ECI5	23.98	24.60
130222	130520	QPSK	1	0	0	0	1	0	ECI5	24.00	24.60
130572	130374	QPSK	1	0	0	0	1	0	ECI5	23.94	24.60
130072	130270	QPSK	1	0	0	0	1	0	ECI8	21.50	21.60
130222	130520	QPSK	1	0	0	0	1	0	ECI8	21.53	21.60
130572	130374	QPSK	1	0	0	0	1	0	ECI8	21.50	21.60
130072	130270	QPSK	1	0	0	0	1	0	ECI10	23.98	24.60
130222	130520	QPSK	1	0	0	0	1	0	ECI10	24.00	24.60
130572	130374	QPSK	1	0	0	0	1	0	ECI10	23.94	24.60

CA_38C_Ant 4												
PCC Channel	SCC Channel	Modulation	Combination 20MHz+20MHz (100RB+100RB)							Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			PCC		SCC		Total RB Size					
			RB Size	RB offset	RB Size	RB offset		Target MPR Level (dB)				
37850	38048	QPSK	1	0	0	0	1	0	Full	23.61	24.30	
37901	38099	QPSK	1	0	0	0	1	0	Full	23.70	24.30	
38150	37952	QPSK	0	0	0	0	1	0	Full	23.66	24.30	
37850	38048	QPSK	1	0	0	0	1	0	ECI3	22.90	23.60	
37901	38099	QPSK	1	0	0	0	1	0	ECI3	23.00	23.60	
38150	37952	QPSK	1	0	0	0	1	0	ECI3	22.95	23.60	
37850	38048	QPSK	1	0	0	0	1	0	ECI5	23.61	24.30	
37901	38099	QPSK	1	0	0	0	1	0	ECI5	23.70	24.30	
38150	37952	QPSK	1	0	0	0	1	0	ECI5	23.66	24.30	
37850	38048	QPSK	1	0	0	0	1	0	ECI8	21.58	22.30	
37901	38099	QPSK	1	0	0	0	1	0	ECI8	21.65	22.30	
38150	37952	QPSK	1	0	0	0	1	0	ECI8	21.55	22.30	
37850	38048	QPSK	1	0	0	0	1	0	ECI10	23.61	24.30	
37901	38099	QPSK	1	0	0	0	1	0	ECI10	23.70	24.30	
38150	37952	QPSK	1	0	0	0	1	0	ECI10	23.66	24.30	

CA_66C_Ant 3											
PCC Channel	SCC Channel	Modulation	Combination 20MHz+20MHz (100RB+100RB)					Power Reduction	Measured Power (dBm)	Tune up Power (dBm)	
			PCC		SCC		Total RB Size				
			RB Size	RB offset	RB Size	RB offset	Total RB Size	Target MPR Level (dB)			
130072	130270	QPSK	1	0	0	0	1	0	Full	23.58	24.20
130222	130520	QPSK	1	0	0	0	1	0	Full	23.66	24.20
130572	130374	QPSK	1	0	0	0	1	0	Full	23.60	24.20
130072	130270	QPSK	1	0	0	0	1	0	ECI3	22.60	23.20
130222	130520	QPSK	1	0	0	0	1	0	ECI3	22.62	23.20
130572	130374	QPSK	1	0	0	0	1	0	ECI3	22.53	23.20
130072	130270	QPSK	1	0	0	0	1	0	ECI5	18.15	18.70
130222	130520	QPSK	1	0	0	0	1	0	ECI5	18.18	18.70
130572	130374	QPSK	1	0	0	0	1	0	ECI5	18.13	18.70
130072	130270	QPSK	1	0	0	0	1	0	ECI8	20.61	21.20
130222	130520	QPSK	1	0	0	0	1	0	ECI8	20.69	21.20
130572	130374	QPSK	1	0	0	0	1	0	ECI8	20.63	21.20
130072	130270	QPSK	1	0	0	0	1	0	ECI10	18.15	18.70
130222	130520	QPSK	1	0	0	0	1	0	ECI10	18.19	18.70
130572	130374	QPSK	1	0	0	0	1	0	ECI10	18.18	18.70

CA_38C_Ant 3												
PCC Channel	SCC Channel	Modulation	Combination 20MHz+20MHz (100RB+100RB)							Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			PCC		SCC		Total RB Size					
			RB Size	RB offset	RB Size	RB offset		Target MPR Level (dB)				
37850	38048	QPSK	1	0	0	0	1	0	Full	23.30	23.60	
37901	38099	QPSK	1	0	0	0	1	0	Full	23.38	23.68	
38150	37952	QPSK	1	0	0	0	1	0	Full	23.32	23.62	
37850	38048	QPSK	1	0	0	0	1	0	ECI3	21.18	21.60	
37901	38099	QPSK	1	0	0	0	1	0	ECI3	21.21	21.60	
38150	37952	QPSK	1	0	0	0	1	0	ECI3	21.15	21.60	
37850	38048	QPSK	1	0	0	0	1	0	ECI5	23.30	23.60	
37901	38099	QPSK	1	0	0	0	1	0	ECI5	23.36	23.66	
38150	37952	QPSK	1	0	0	0	1	0	ECI5	23.32	23.62	
37850	38048	QPSK	1	0	0	0	1	0	ECI8	19.33	19.60	
37901	38099	QPSK	1	0	0	0	1	0	ECI8	19.40	19.66	
38150	37952	QPSK	1	0	0	0	1	0	ECI8	19.36	19.62	
37850	38048	QPSK	1	0	0	0	1	0	ECI10	23.30	23.60	
37901	38099	QPSK	1	0	0	0	1	0	ECI10	23.36	23.66	
38150	37952	QPSK	1	0	0	0	1	0	ECI10	23.32	23.62	

CA_41C_Ant 4											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39946	QPSK	1	0	0	0	1	0	Full	24.40	24.80
40185	40383	QPSK	1	0	0	0	1	0	Full	24.28	24.80
40620	40818	QPSK	1	0	0	0	1	0	Full	24.36	24.80
41055	41253	QPSK	1	0	0	0	1	0	Full	24.30	24.80
41490	41292	QPSK	1	0	0	0	1	0	Full	24.25	24.80
39750	39946	QPSK	1	0	0	0	1	0	ECI 3	24.40	24.80
40185	40383	QPSK	1	0	0	0	1	0	ECI 3	24.28	24.80
40620	40818	QPSK	1	0	0	0	1	0	ECI 3	24.36	24.80
41055	41253	QPSK	1	0	0	0	1	0	ECI 3	24.30	24.80
41490	41292	QPSK	1	0	0	0	1	0	ECI 3	24.25	24.80
39750	39946	QPSK	1	0	0	0	1	0	ECI 5	24.40	24.80
40185	40383	QPSK	1	0	0	0	1	0	ECI 5	24.28	24.80
40620	40818	QPSK	1	0	0	0	1	0	ECI 5	24.36	24.80
41055	41253	QPSK	1	0	0	0	1	0	ECI 5	24.30	24.80
41490	41292	QPSK	1	0	0	0	1	0	ECI 5	24.25	24.80
39750	39946	QPSK	1	0	0	0	1	0	ECI 8	22.47	22.80
40185	40383	QPSK	1	0	0	0	1	0	ECI 8	22.36	22.80
40620	40818	QPSK	1	0	0	0	1	0	ECI 8	22.38	22.80
41055	41253	QPSK	1	0	0	0	1	0	ECI 8	22.30	22.80
41490	41292	QPSK	1	0	0	0	1	0	ECI 8	22.33	22.80
39750	39946	QPSK	1	0	0	0	1	0	ECI 10	24.40	24.80
40185	40383	QPSK	1	0	0	0	1	0	ECI 10	24.28	24.80
40620	40818	QPSK	1	0	0	0	1	0	ECI 10	24.36	24.80
41055	41253	QPSK	1	0	0	0	1	0	ECI 10	24.30	24.80
41490	41292	QPSK	1	0	0	0	1	0	ECI 10	24.25	24.80

CA_41C_Ant 3											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39946	QPSK	1	0	0	0	1	0	Full	23.69	23.80
40185	40383	QPSK	1	0	0	0	1	0	Full	23.60	23.80
40620	40818	QPSK	1	0	0	0	1	0	Full	23.52	23.80
41055	41253	QPSK	1	0	0	0	1	0	Full	23.55	23.80
41490	41292	QPSK	1	0	0	0	1	0	Full	23.58	23.80
39750	39946	QPSK	1	0	0	0	1	0	ECI 3	22.20	22.30
40185	40383	QPSK	1	0	0	0	1	0	ECI 3	22.12	22.30
40620	40818	QPSK	1	0	0	0	1	0	ECI 3	22.15	22.30
41055	41253	QPSK	1	0	0	0	1	0	ECI 3	22.10	22.30
41490	41292	QPSK	1	0	0	0	1	0	ECI 3	22.17	22.30
39750	39946	QPSK	1	0	0	0	1	0	ECI 5	22.20	22.30
40185	40383	QPSK	1	0	0	0	1	0	ECI 5	22.12	22.30
40620	40818	QPSK	1	0	0	0	1	0	ECI 5	22.15	22.30
41055	41253	QPSK	1	0	0	0	1	0	ECI 5	22.10	22.30
41490	41292	QPSK	1	0	0	0	1	0	ECI 5	22.17	22.30
39750	39946	QPSK	1	0	0	0	1	0	ECI 6	19.68	19.80
40185	40383	QPSK	1	0	0	0	1	0	ECI 6	19.52	19.80
40620	40818	QPSK	1	0	0	0	1	0	ECI 6	19.57	19.80
41055	41253	QPSK	1	0	0	0	1	0	ECI 6	19.50	19.80
41490	41292	QPSK	1	0	0	0	1	0	ECI 6	19.60	19.80
39750	39946	QPSK	1	0	0	0	1	0	ECI 10	22.76	22.80
40185	40383	QPSK	1	0	0	0	1	0	ECI 10	22.69	22.80
40620	40818	QPSK	1	0	0	0	1	0	ECI 10	22.57	22.80
41055	41253	QPSK	1	0	0	0	1	0	ECI 10	22.63	22.80
41490	41292	QPSK	1	0	0	0	1	0	ECI 10	22.68	22.80