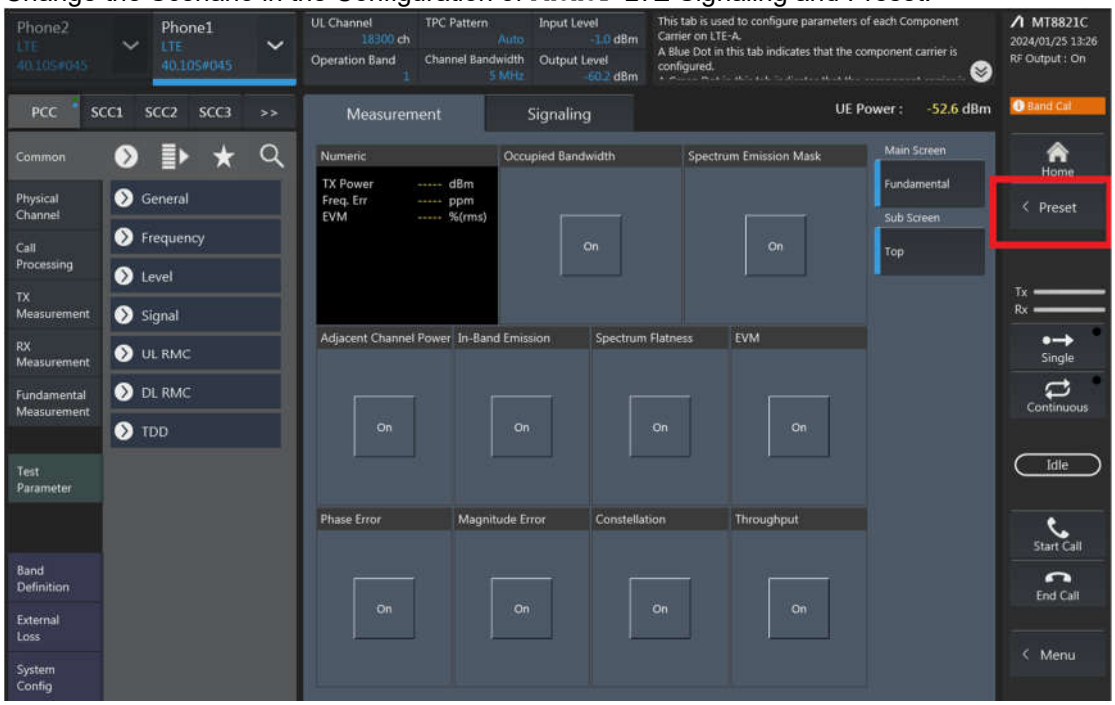
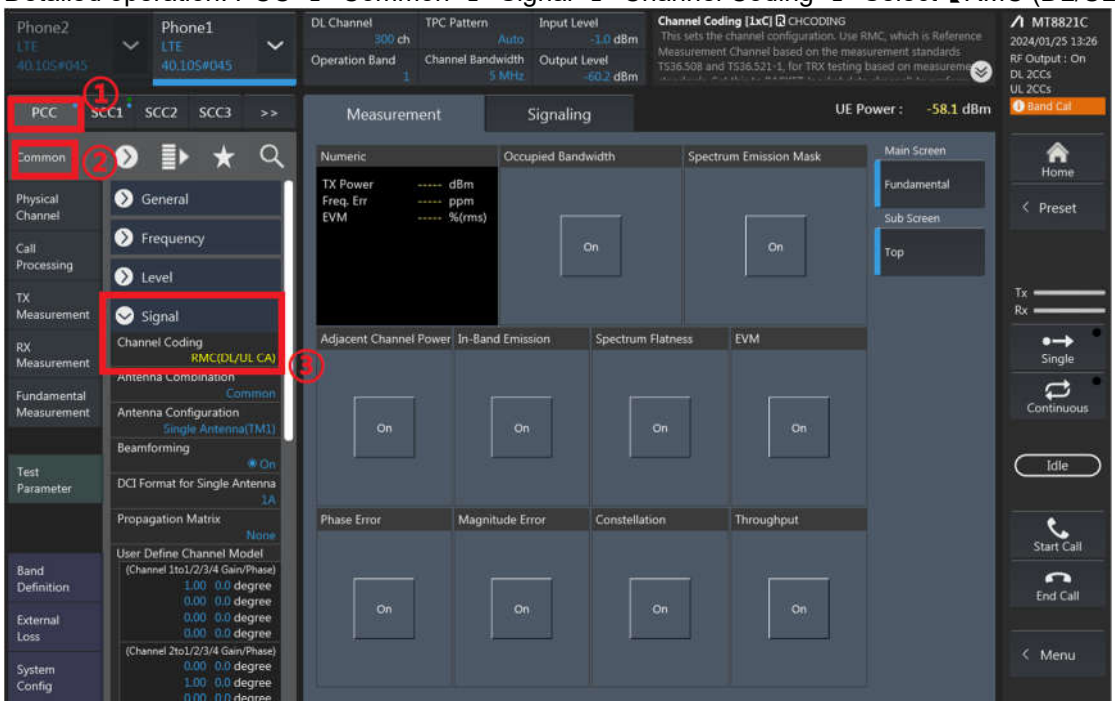
LTE Downlink Carrier Aggregation configurations:

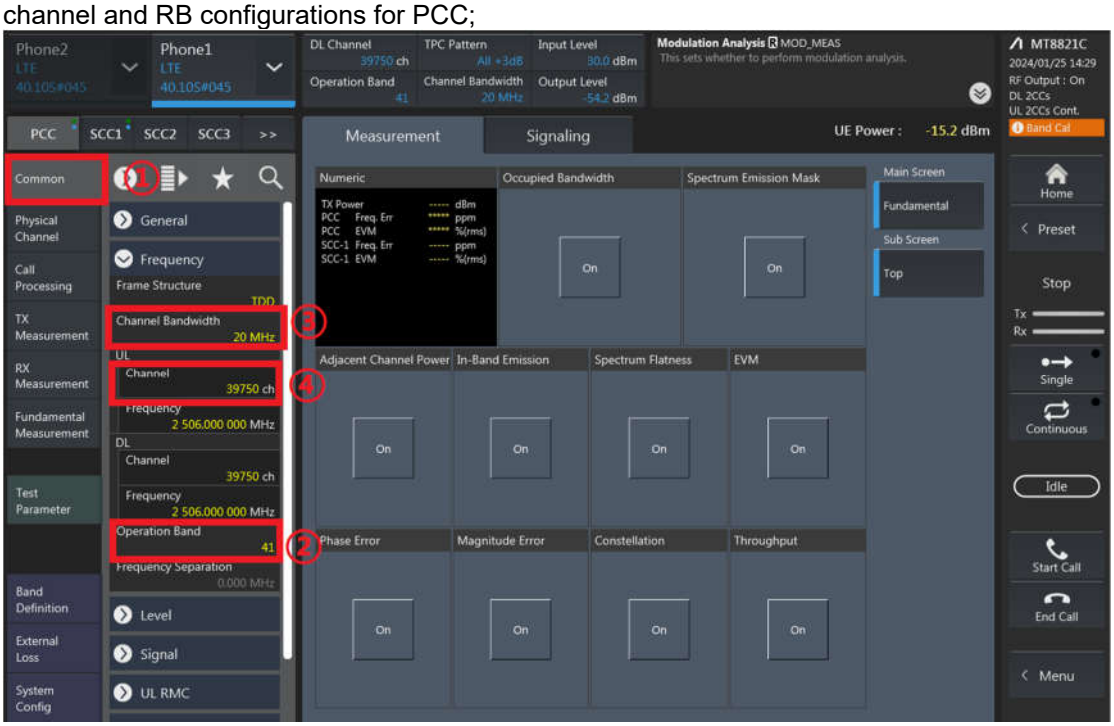
1. Change the Scenario in the Configuration of Phone1 LTE Signaling and Preset.



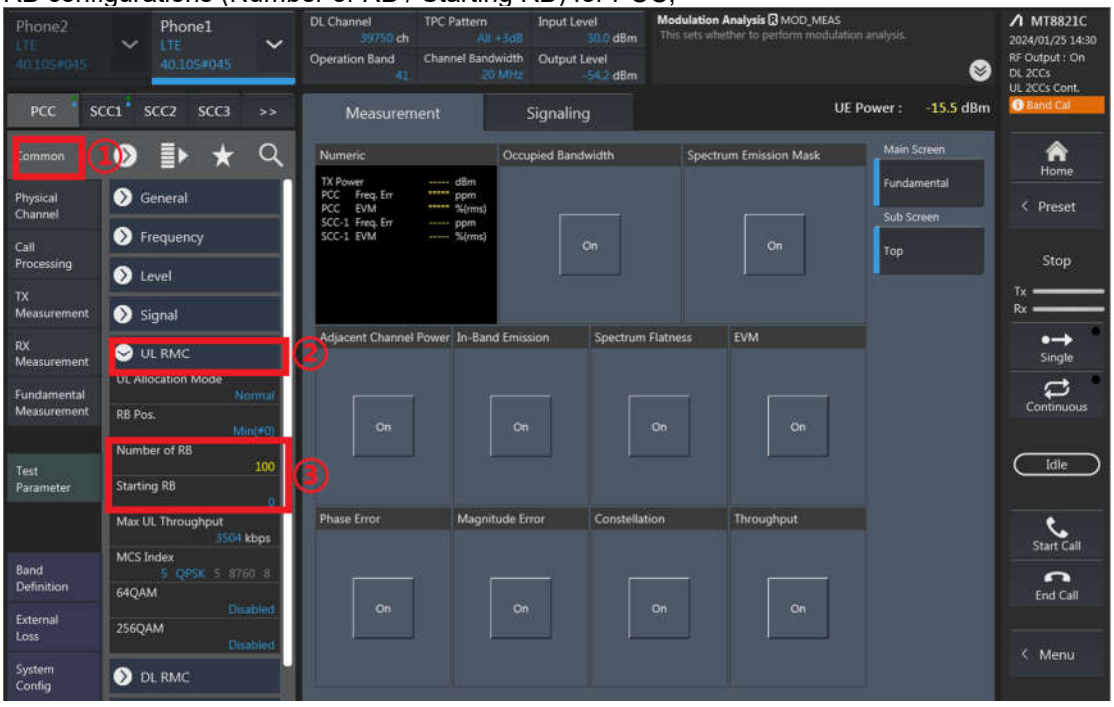
2. If Select “RMC (DL/UL CA)” for Uplink Carrier Aggregation;
   If Select “RMC (DL CA)” for Downlink Carrier Aggregation.
   For example, Uplink Carrier Aggregation:
   Detailed operation: PCC ➔ Common ➔ Signal ➔ Channel Coding ➔ Select【RMC (DL/UL CA)】



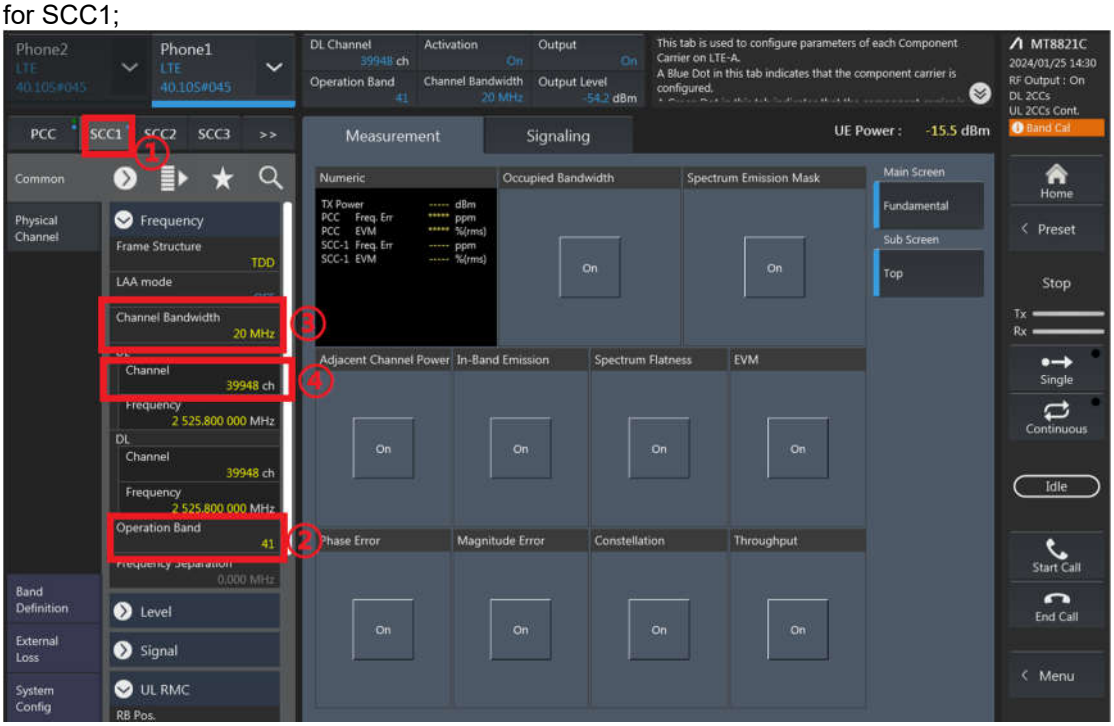
3. PCC parameter Settings: on the screen, and then select the PCC tab and Set operating band, BW, channel and RB configurations for PCC;



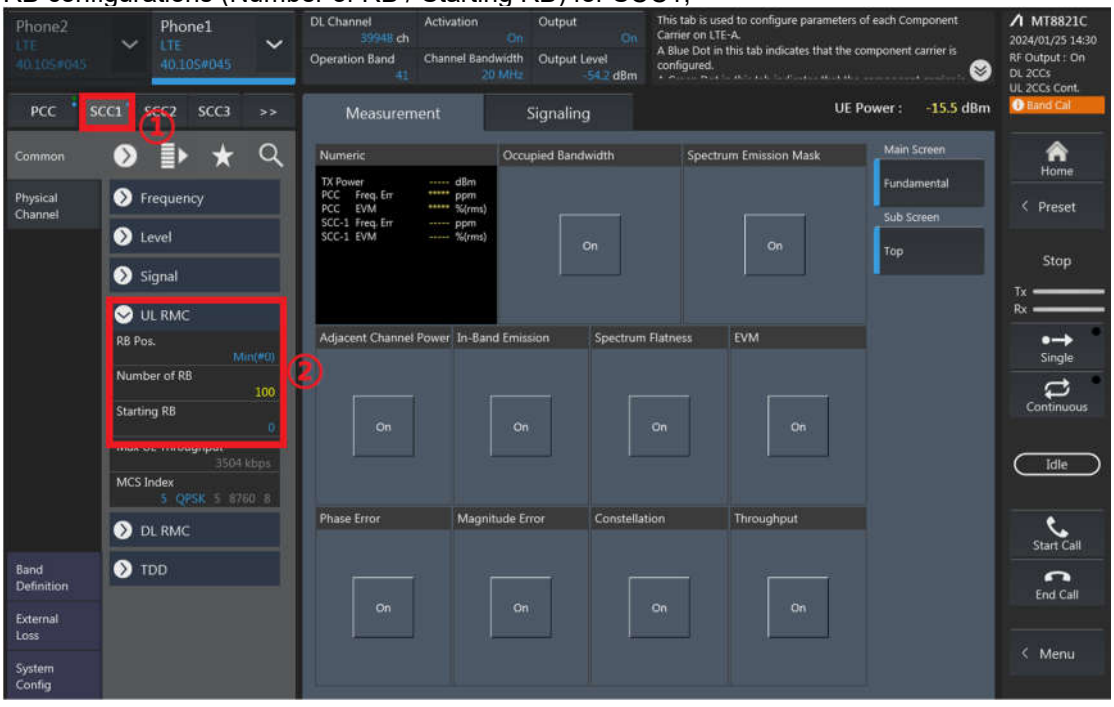
RB configurations (Number of RB / Starting RB) for PCC;



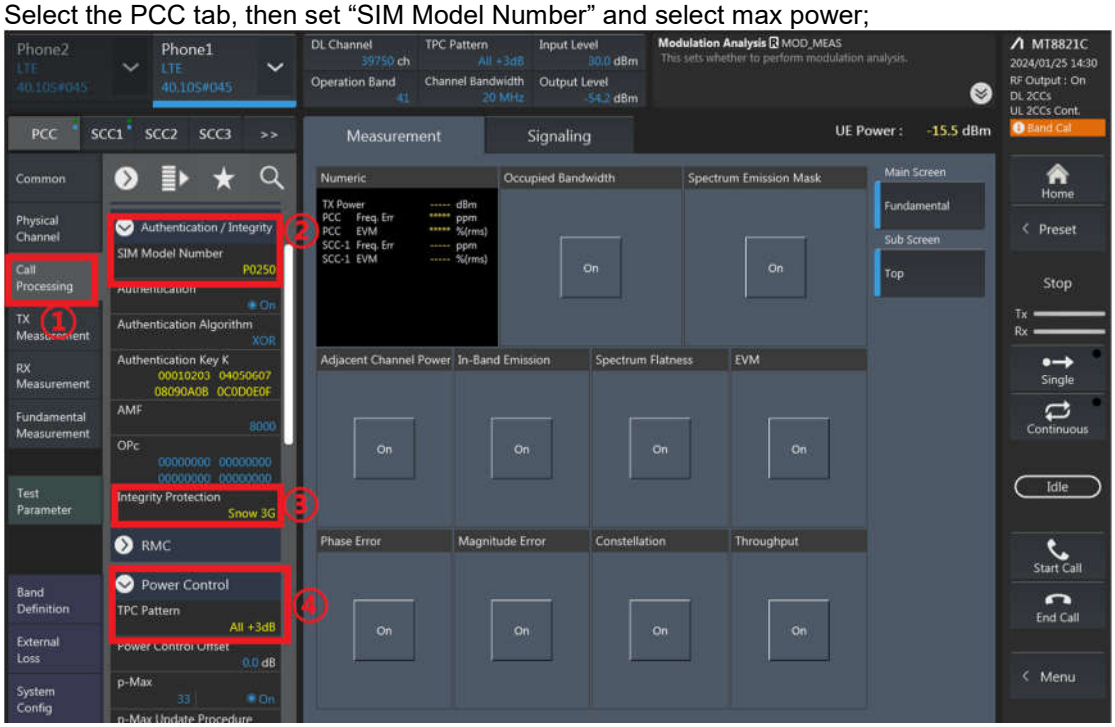
4. SCC parameter Settings: Select the SCC1 tab, Set operating band, BW, channel, and RB configurations for SCC1;



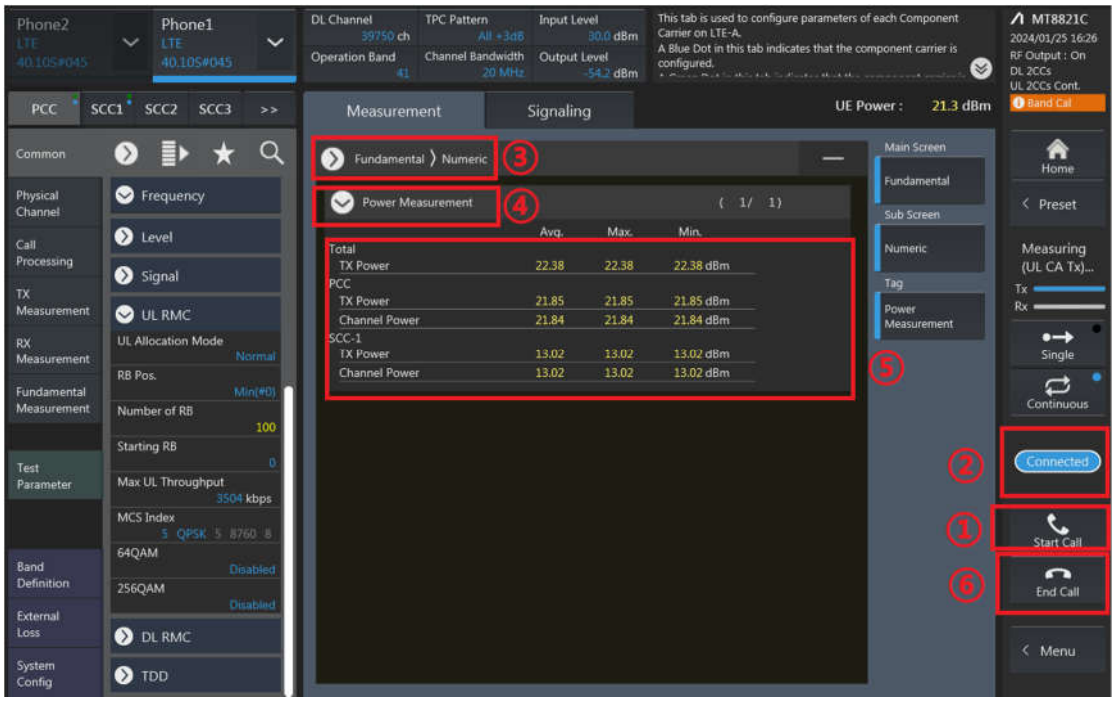
RB configurations (Number of RB / Starting RB) for SCC1;



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

2CA DL

CA List	PCC									SCC					Power	
	LTE Band	BW Ant	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	DL Antenna Configuration	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	DL Antenna Configuration	With CA Tx. Power (dBm)	Without CA Tx. Power (dBm)
CA_41A-42A	Band 41	Ant 0	20M	2593	40620	QPSK	1	0		Band 42	20M	3500	42590		18.06	18.22
	Band 42	Ant 0	20M	3500	42590	QPSK	1	0		Band 41	20M	2593	40620		14.65	14.82

3CA DL

3CA List	PCC									SCC1					SCC2						Power	
	LTE Band	BW Ant	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	DL Antenna Configuration	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	DL Antenna Configuration	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	DL Antenna Configuration	With CA Tx. Power (dBm)	Without CA Tx. Power (dBm)
CA_41A-42C	Band 41	Ant 0	20M	2593	40620	QPSK	1	0		Band 42	20M	3519.8	42788							18.15	18.22
	Band 42	Ant 0	20M	3500	42590	QPSK	1	0		Band 42	20M	3519.8	42788		Band 41	20M	2593	40620		14.75	14.82
CA_41C-42A	Band 41	Ant 0	20M	2593	40620	QPSK	1	0		Band 41	20M	2612.8	40818		Band 42	20M	3500	42590		18.11	18.22
	Band 42	Ant 0	20M	3500	42590	QPSK	1	0		Band 41	20M	2593	40620		Band 41	20M	2612.8	40818		14.69	14.82