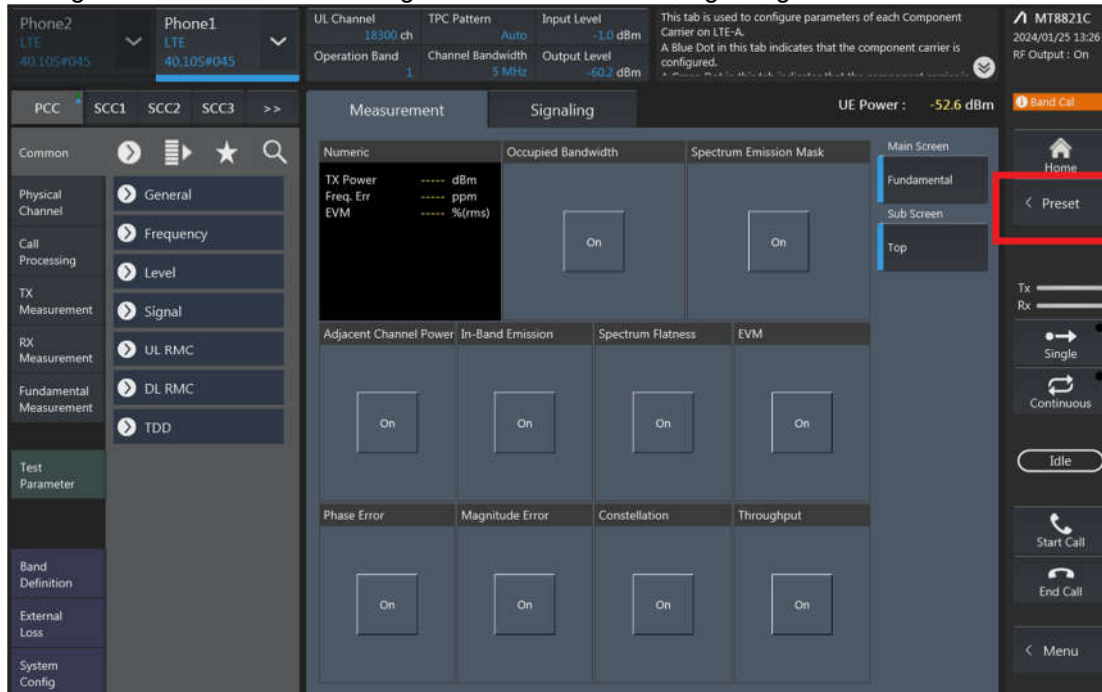


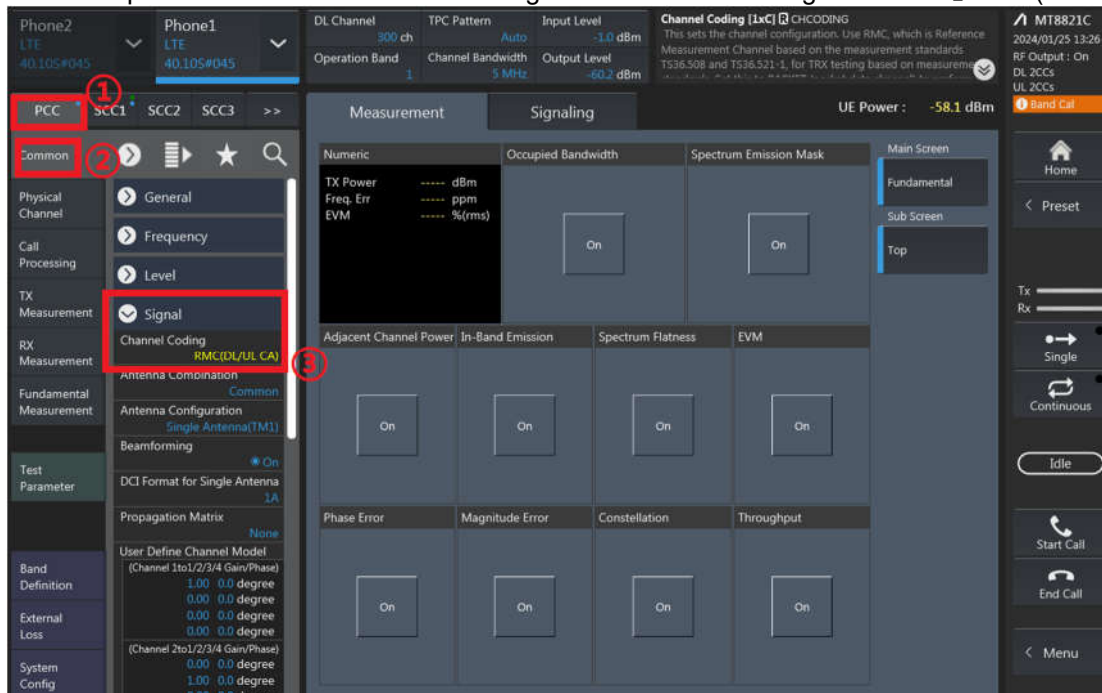
LTE Downlink Carrier Aggregation configurations:

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

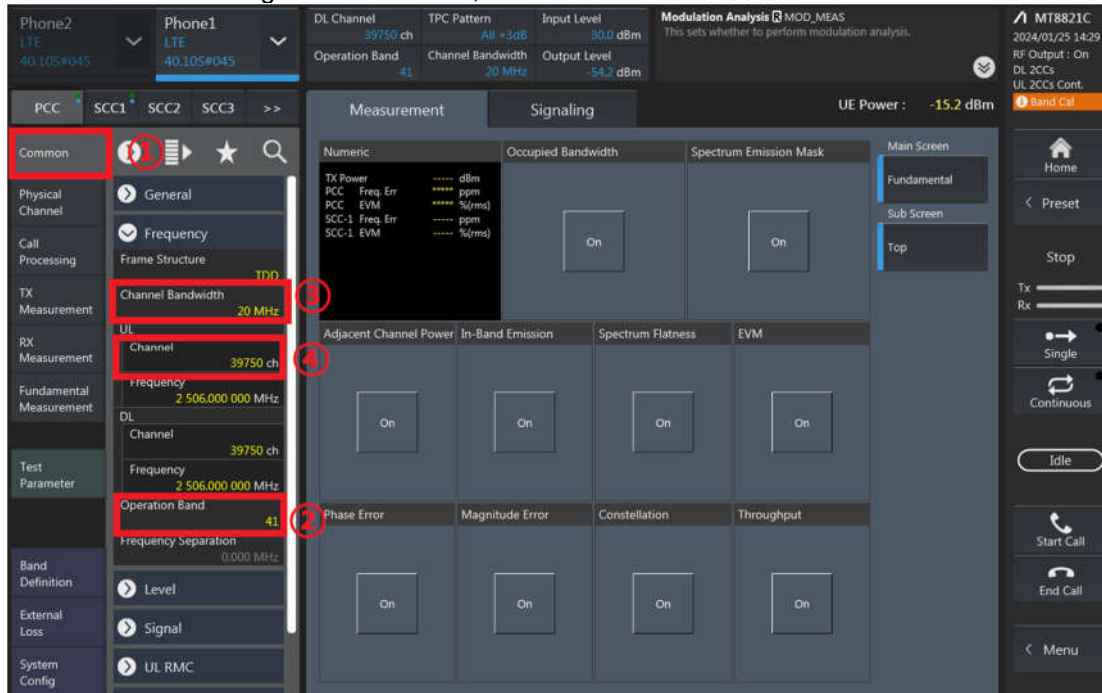


2. If Select "RMC (DL/UL CA)" for Uplink Carrier Aggregation;
If Select "RMC (DL CA)" for Downlink Carrier Aggregation.
For example, Uplink Carrier Aggregation:

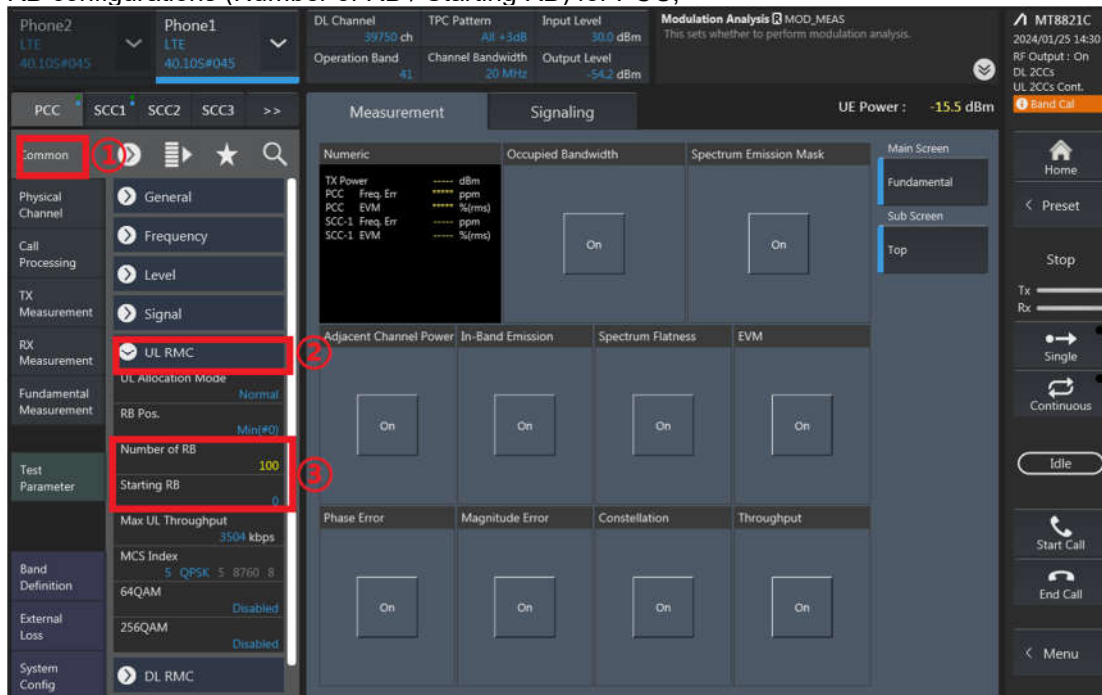
Detailed operation: PCC → Common → Signal → Channel Coding → Select 【RMC (DL/UL CA)】



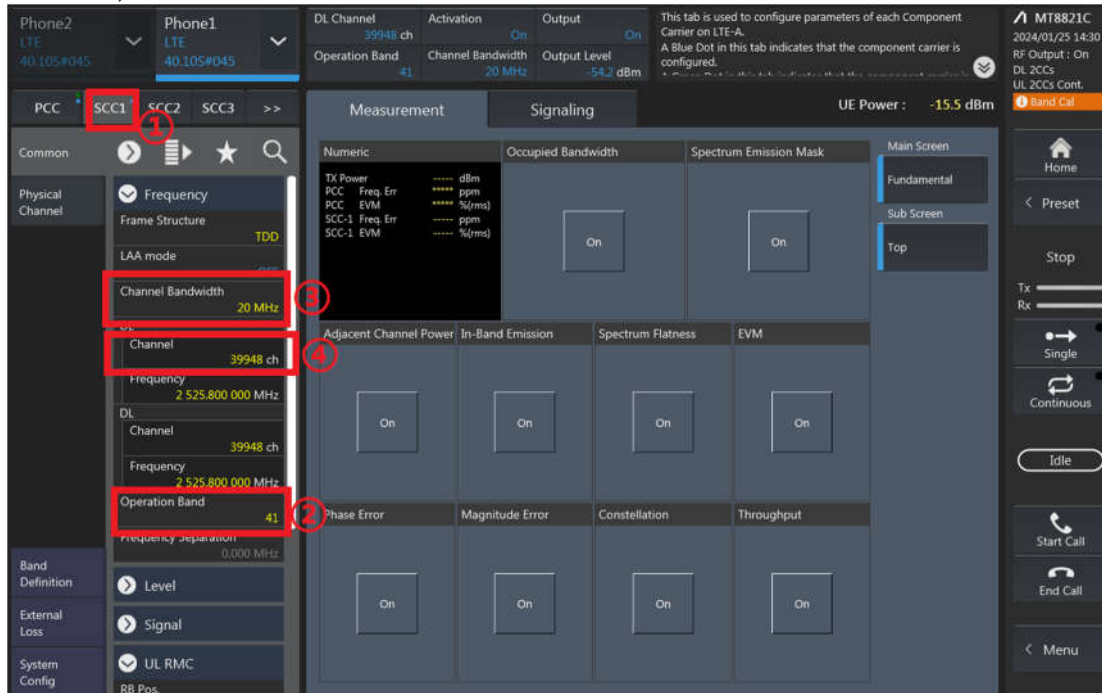
3. PCC parameter Settings: on the screen, and then select the PCC tab and Set operating band, BW, channel and RB configurations for PCC;



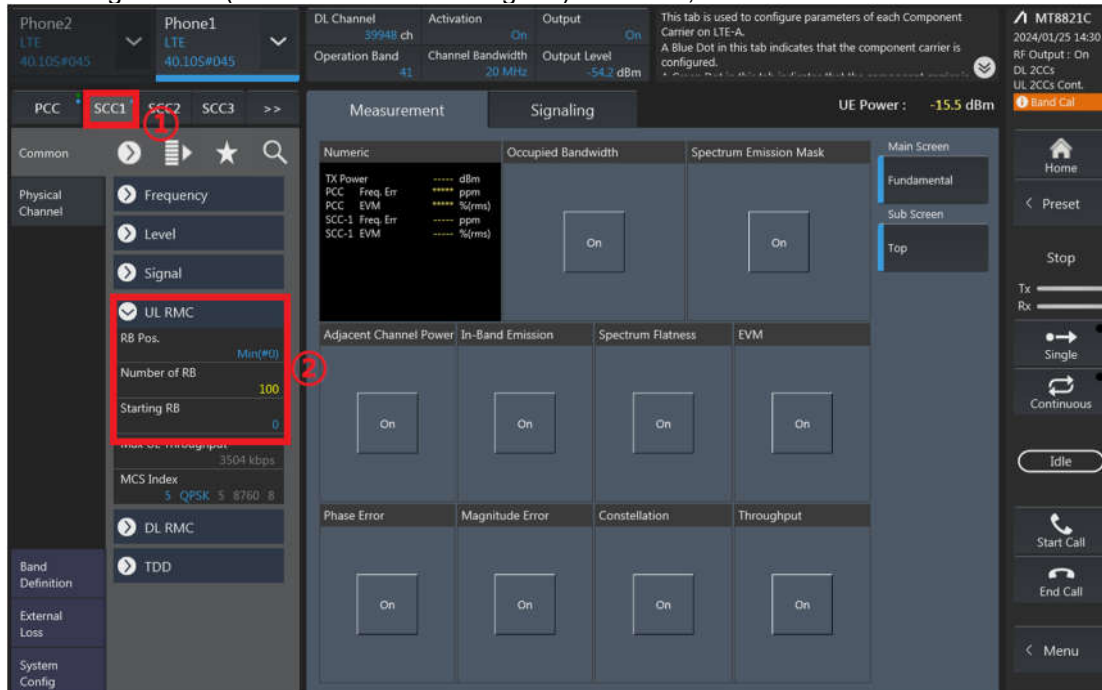
RB configurations (Number of RB / Starting RB) for PCC;



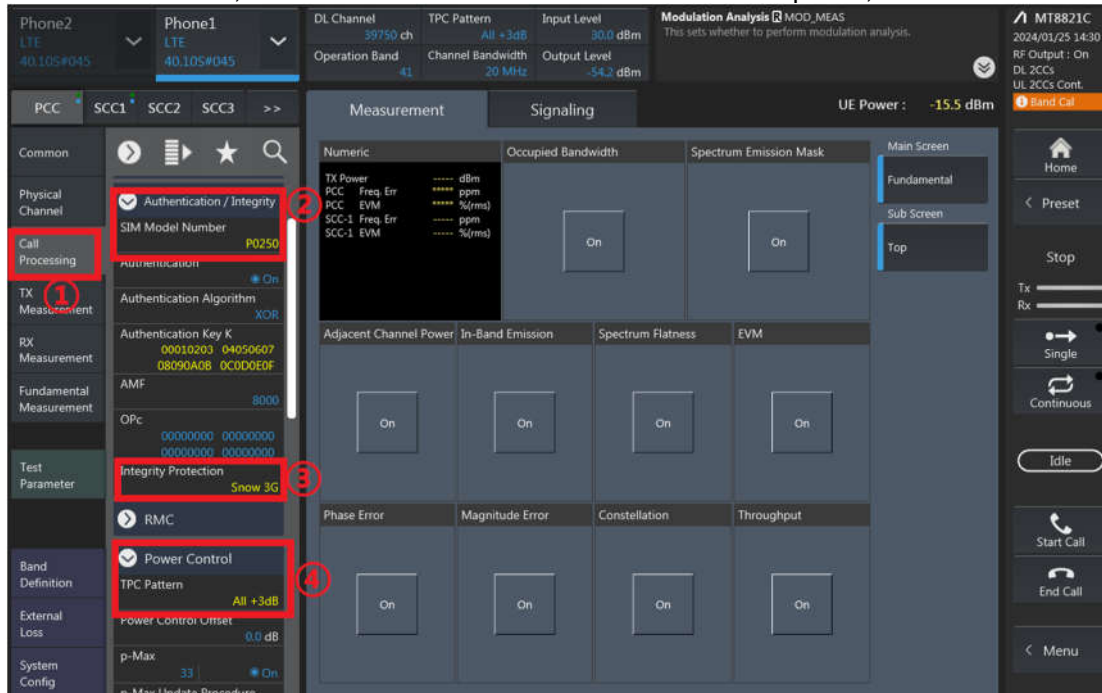
4. SCC parameter Settings: Select the SCC1 tab, Set operating band, BW, channel, and RB configurations for SCC1;



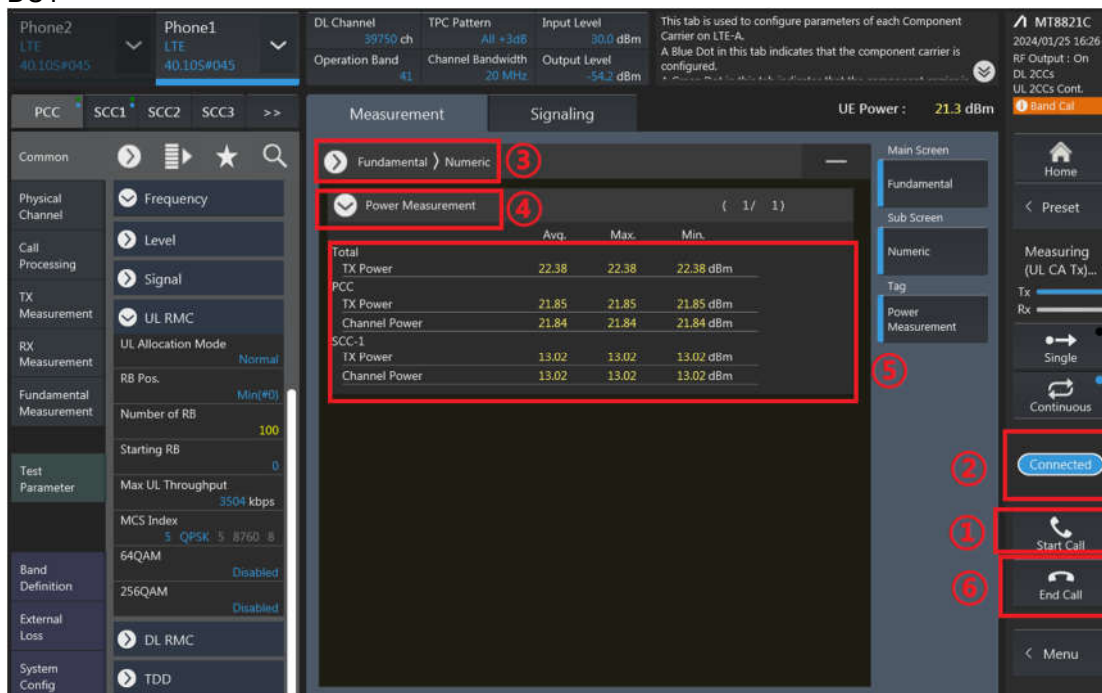
RB configurations (Number of RB / Starting RB) for SCC1;



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	BW	BW	UL	UL	Mod.	UL#	UL	DL Antenna Configuration	LTE	BW	DL	DL	DL Antenna Configuration	With CA	Without CA	
	Band	Ant	(MHz)	Freq. Channel	RB		Offset	Band		(MHz)	Freq. Channel	Tx. Power (dBm)	Tx. Power (dBm)				
				(MHz)					n								
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	BW	BW	UL	UL	Mod.	UL#	UL	DL Antenna Configuration	LTE	BW	DL	DL	DL Antenna Configuration	LTE	BW	DL	DL	DL Antenna Configuration
	Band	Ant	(MHz)	Freq. (MHz)	Channel		RB	RB Offset		Band	(MHz)	Freq. (MHz)	Channel		Band	(MHz)	Freq. (MHz)	Channel	
CA_41A-42C	Band 41	Ant 0	20M	2553	40620	QPSK	1	0		Band 42	20M	3500	42590		Band 42	20M	3519.8	42788	
	Band 42	Ant 0	20M	3500	42590	QPSK	1	0		Band 42	20M	3519.8	42788		Band 41	20M	2593	40620	
CA_41C-42A	Band 41	Ant 0	20M	2553	40620	QPSK	1	0		Band 41	20M	2612.8	40818		Band 42	20M	3500	42590	
	Band 42	Ant 0	20M	3500	42590	QPSK	1	0		Band 41	20M	2593	40620		Band 41	20M	2612.8	40818	
																		With CA Tx. Power (dBm)	Without CA Tx. Power (dBm)
																		18.15	18.22
																		14.75	14.82
																		18.11	18.22
																		14.69	14.82