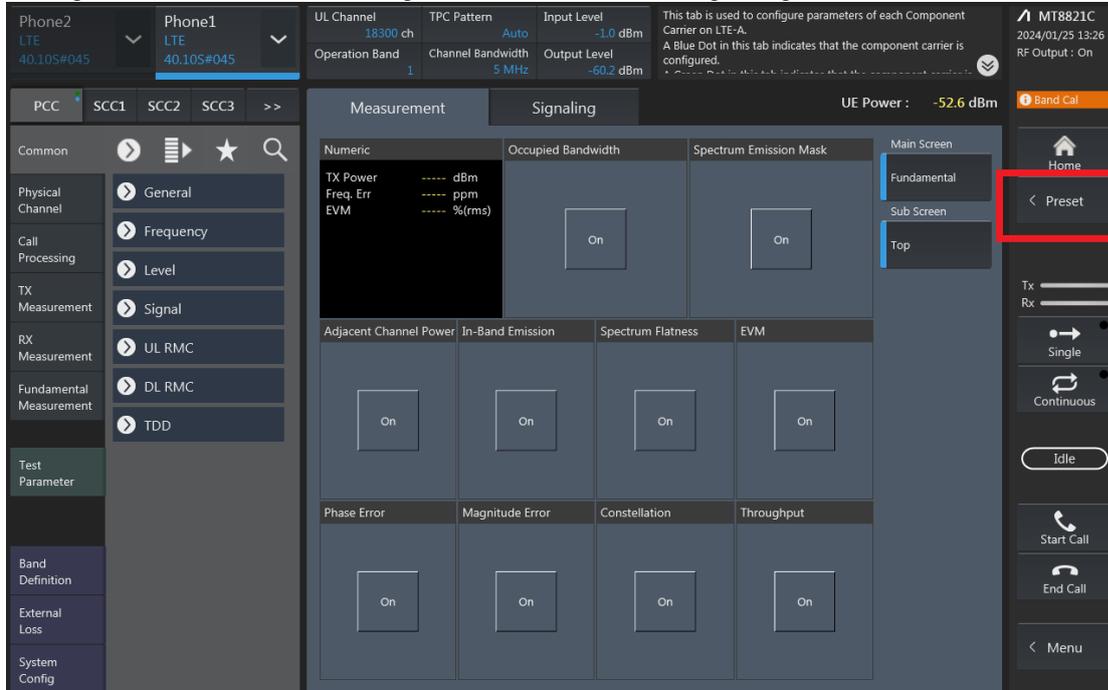


LTE Uplink and Downlink Carrier Aggregation configurations:

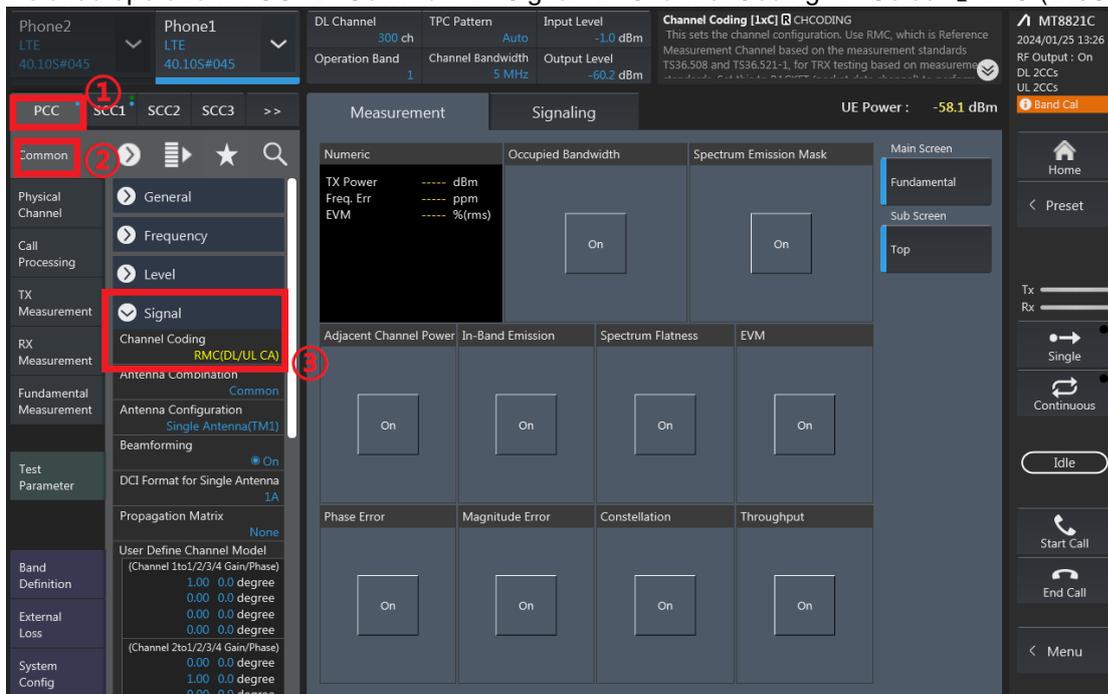
1. Change the Scenario in the Configuration of Phone1 LTE Signaling and Preset.



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;

The screenshot shows the PCC parameter settings interface. The left sidebar has a menu with 'Common' highlighted. The main area shows 'Measurement' and 'Signaling' tabs. Under 'Measurement', 'Channel Bandwidth' is set to 20 MHz, 'Channel' to 39750 ch, 'Frequency' to 2 506.000 000 MHz, and 'Operation Band' to 41. Red circles with numbers 1, 2, 3, and 4 highlight these settings.

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

The screenshot shows the RB configurations interface. The left sidebar has a menu with 'Common' highlighted. The main area shows 'Measurement' and 'Signaling' tabs. Under 'Measurement', 'UL RMC' is checked, 'UL Allocation Mode' is Normal, 'RB Pos.' is Min(#0), 'Number of RB' is 100, and 'Starting RB' is 0. Red circles with numbers 1, 2, and 3 highlight these settings.

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

The screenshot shows the SCC1 configuration screen. The 'DL Channel' is set to 39948 ch, 'Operation Band' is 41, 'Channel Bandwidth' is 20 MHz, and 'Channel' is 39948 ch. The 'Activation' and 'Output' status are both 'On'. The 'UE Power' is -15.5 dBm. The interface includes tabs for 'Measurement' and 'Signaling', and various performance metrics like TX Power, PCC, and SCC-1.

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

The screenshot shows the 'UL RMC' configuration section. The 'Number of RB' is set to 100 and 'Starting RB' is set to 0. The 'RB Pos.' is set to 'Min(#0)'. The 'DL RMC' and 'TDD' sections are also visible.

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

CA DL Full power

Configure		CA List	PCC						SCC				Power		
			LTE	BW	UL	UL	UL#	UL	LTE	BW	DL	DL	With CA	Without CA	
			Band	(MHz)	Freq. (MHz)	Channel	Mod.	RB	RB Offset	Band	(MHz)	Freq. (MHz)	Channel	Tx. Power (dBm)	Tx. Power (dBm)
Intra-Band	Contiguous	CA_42C	Band 42	20M	3541	43000	QPSK	-1	0	Band 42	20M	3560.8	43198	19.95	20.10