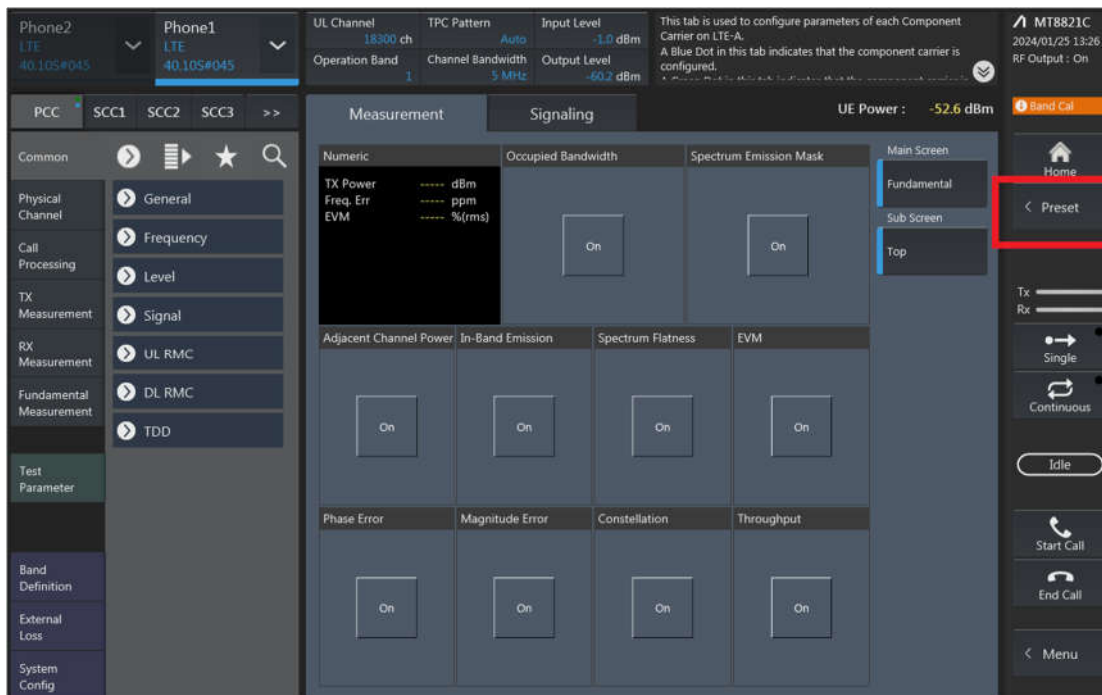


LTE Uplink and Downlink Carrier Aggregation configurations:

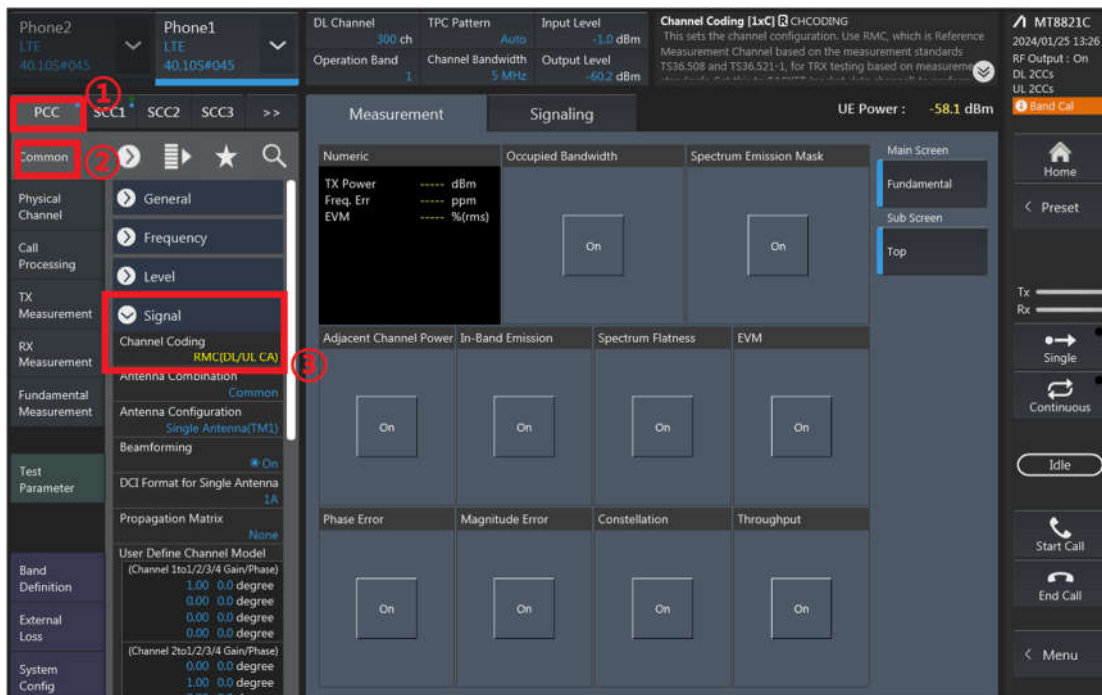
1. Change the Scenario in the Configuration of LTE Signaling and Preset.



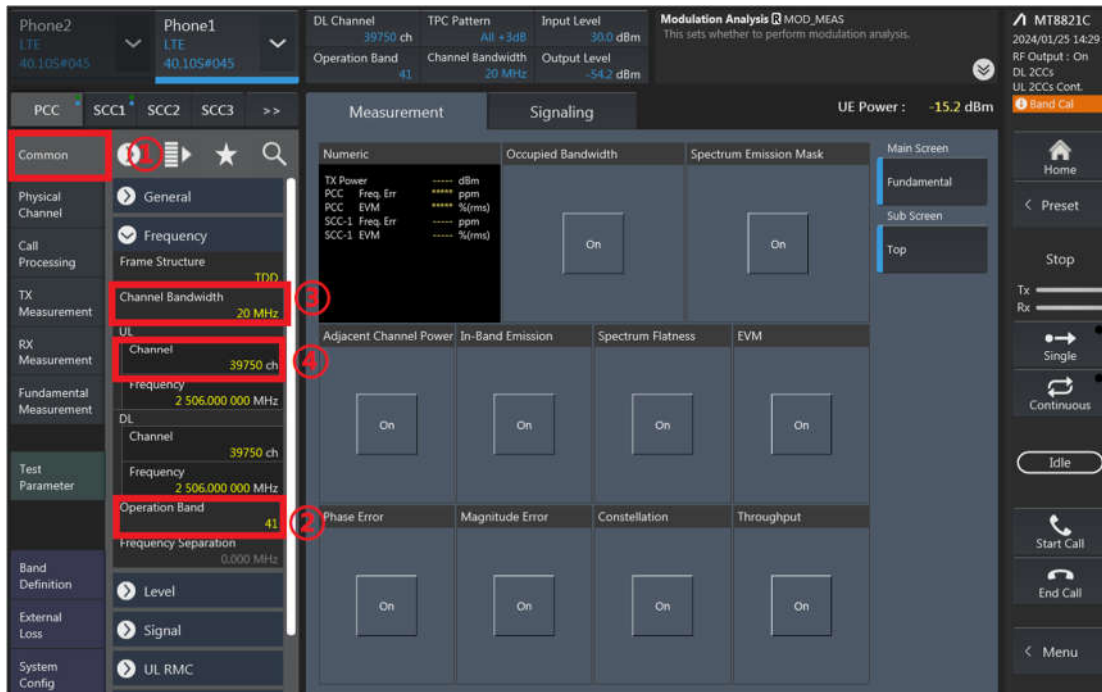
2. If Select "RMC (DL/UL CA)" for Uplink Carrier Aggregation;
If Select "RMC (DL CA)" for Downlink Carrier Aggregation.

For example, Uplink Carrier Aggregation:

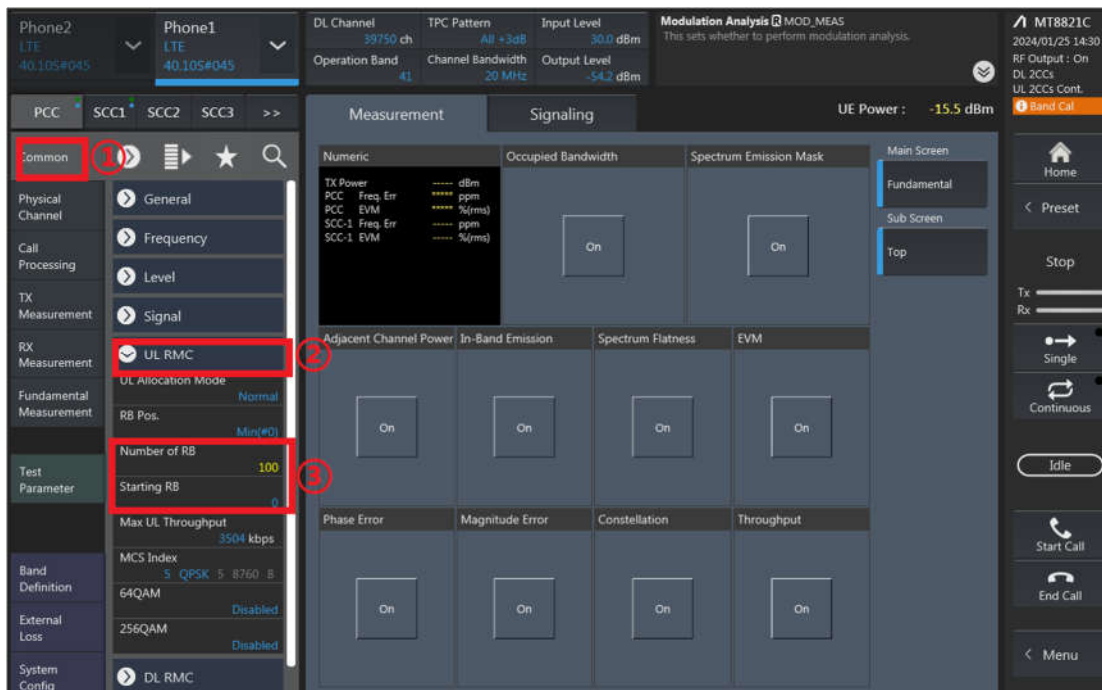
Detailed operation: PCC → Common → Signal → Channel Coding → Select 【RMC (DL/UL CA)】



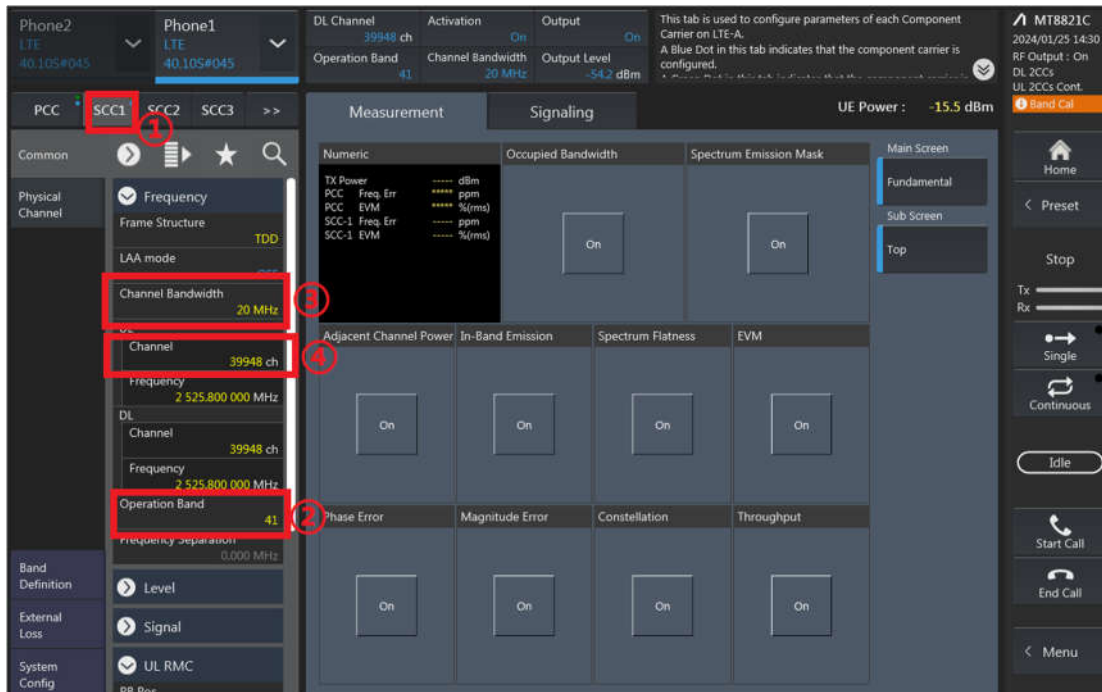
- PCC parameter Settings: on the screen, and then select the PCC tab and Set operating band, BW, channel and RB configurations for PCC;



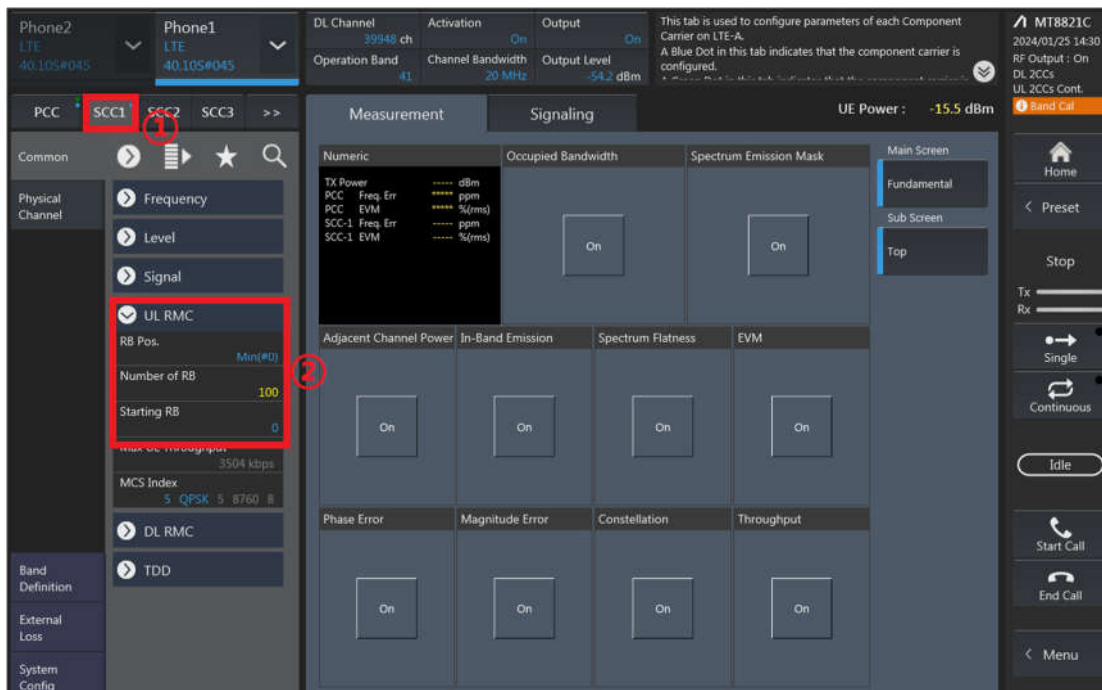
RB configurations (Number of RB / Starting RB) for PCC;



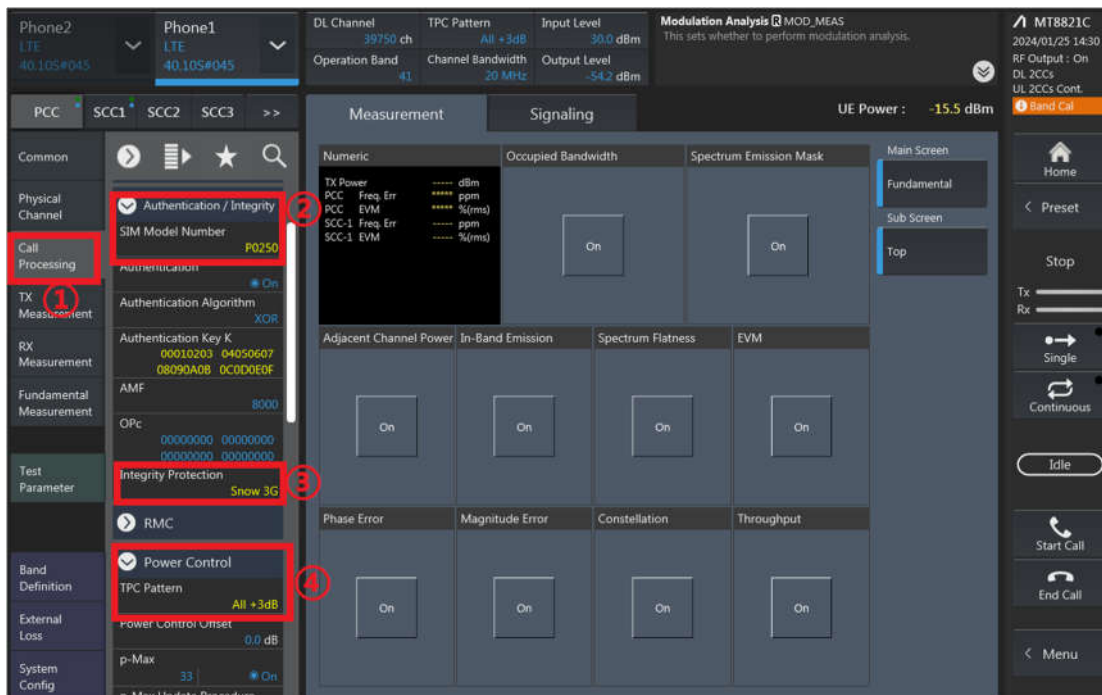
4. SCC parameter Settings: Select the SCC1 tab, Set operating band, BW, channel, and RB configurations for SCC1;



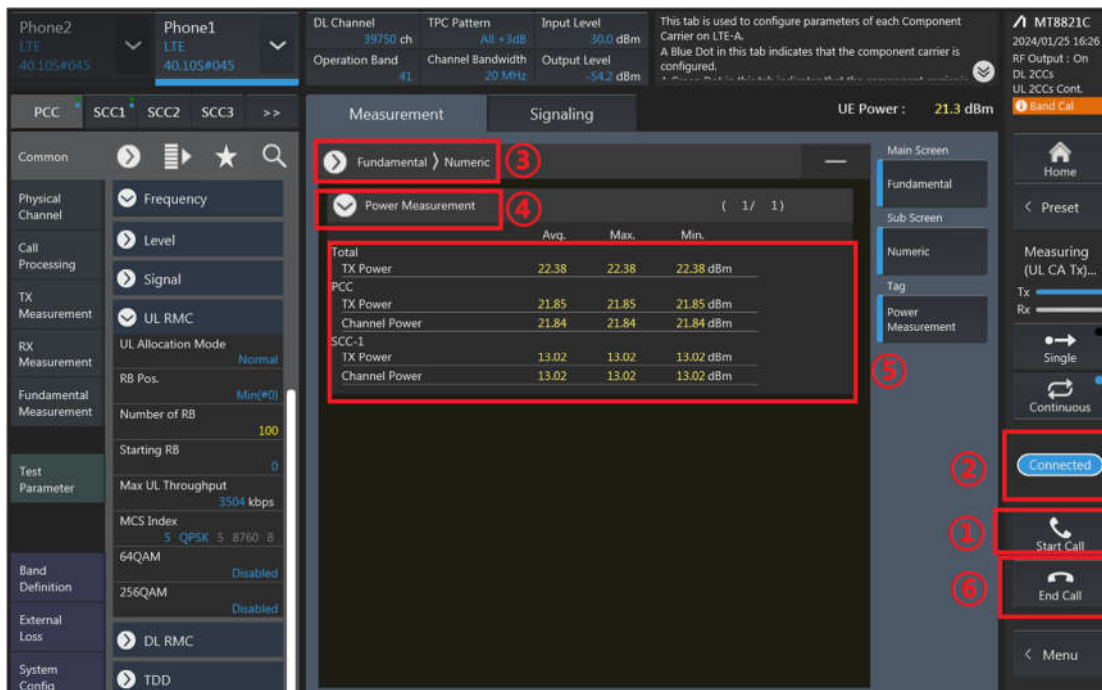
RB configurations (Number of RB / Starting RB) for SCC1;



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



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



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

CA_7C Ant 1 Full Power&DSI2							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset	
20850	21048	QPSK	1	99	1	0	22.43
21100	21298	QPSK	1	99	1	0	22.56
21350	21152	QPSK	1	0	1	99	22.49

CA_38C Ant 1 Full Power&DSI2&DSI6							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset	
37850	38048	QPSK	1	99	1	0	22.75
37901	38099	QPSK	1	99	1	0	22.86
38150	37952	QPSK	1	0	1	99	22.71

CA_41C Ant 1 Full Power&DSI2&DSI6							
Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset	
39750	39948	QPSK	1	99	1	0	22.77
40185	40383	QPSK	1	99	1	0	22.53
40620	40818	QPSK	1	99	1	0	22.86
41055	41253	QPSK	1	99	1	0	22.67
41490	41292	QPSK	1	0	1	99	22.62

CA_7C Ant 1 DSI3								
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	99	1	0	21.59	22.60
21100	21298	QPSK	1	99	1	0	21.7	22.60
21350	21152	QPSK	1	0	1	99	21.64	22.60

CA_38C Ant 1 DSI3								
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		
37850	38048	QPSK	1	99	1	0	22.18	22.80
37901	38099	QPSK	1	99	1	0	22.32	22.80
38150	37952	QPSK	1	0	1	99	22.23	22.80

CA_41C Ant 1 DSI3								
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		
39750	39948	QPSK	1	99	1	0	22.32	22.80
40185	40383	QPSK	1	99	1	0	22.12	22.80
40620	40818	QPSK	1	99	1	0	22.27	22.80
41055	41253	QPSK	1	99	1	0	22.08	22.80
41490	41292	QPSK	1	0	1	99	22.17	22.80

CA_7C Ant 1 DSI6								
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	99	1	0	21.68	23.30
21100	21298	QPSK	1	99	1	0	21.65	23.30
21350	21152	QPSK	1	0	1	99	21.53	23.30

CA_38C Ant 1 DSI7								
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		
37850	38048	QPSK	1	99	1	0	22.23	22.80
37901	38099	QPSK	1	99	1	0	22.29	22.80
38150	37952	QPSK	1	0	1	99	22.23	22.80

CA_41C Ant 1 DSI7								
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		
39750	39948	QPSK	1	99	1	0	22.3	22.80
40185	40383	QPSK	1	99	1	0	22.07	22.80
40620	40818	QPSK	1	99	1	0	22.3	22.80
41055	41253	QPSK	1	99	1	0	22.15	22.80
41490	41292	QPSK	1	0	1	99	22.21	22.80



CA_7C Ant 1 DSI7								
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	99	1	0	21.04	22.50
21100	21298	QPSK	1	99	1	0	21.05	22.50
21350	21152	QPSK	1	0	1	99	20.9	22.50

2CA DL

CA List	PCC								SCC				Power			
	LTE	BW	BW	UL	UL	UL#	UL	DL Antenna Configuration	LTE	BW	BW	DL	DL	DL Antenna Configuration	With CA	Without CA
	Band	Ant	(MHz)	Freq (MHz)	Channel	Mod	RB	RB Offset	Band	(MHz)	Freq (MHz)	Channel	DL	Tx Power (dBm)	Tx Power (dBm)	
CA_2A-26A	Band 2	Ant 1	20M	1880	18900	QPSK	1	0	4xMMNO	Band 26	15M	876.5	8865	4xMMNO	22.50	22.71
	Band 2	Ant 4	20M	1880	18900	QPSK	1	0	4xMMNO	Band 26	15M	876.5	8865	4xMMNO	21.57	21.69
	Band 26	Ant 0	15M	831.5	26865	QPSK	1	0		Band 2	20M	1960	900	4xMMNO	22.25	22.36
	Band 26	Ant 4	15M	831.5	26865	QPSK	1	0		Band 2	20M	1960	900	4xMMNO	22.07	22.20
CA_7B	Band 7	Ant 1	15M	2535	21100	QPSK	1	0	4xMMNO	Band 7	5M	2544.3	3193	4xMMNO	22.43	22.69
CA_7A-42A	Band 7	Ant 1	20M	2535	21100	QPSK	1	0	4xMMNO	Band 42	20M	3500	42590	4xMMNO	22.99	22.69
	Band 42	Ant 3	20M	3500	42590	QPSK	1	0	4xMMNO	Band 7	20M	2655	3100	4xMMNO	22.75	22.96
CA_26A-41A	Band 26	Ant 0	15M	831.5	26865	QPSK	1	0		Band 41	20M	2550	40620	4xMMNO	22.30	22.36
	Band 26	Ant 4	15M	831.5	26865	QPSK	1	0		Band 41	20M	2550	40620	4xMMNO	21.96	22.20
	Band 41	Ant 1	20M	2593	40620	QPSK	1	0	4xMMNO	Band 26	15M	876.5	8865	4xMMNO	22.74	22.91
	Band 38	Ant 1	20M	2580	37850	QPSK	1	0	4xMMNO	Band 38	20M	2599.8	38048	4xMMNO	22.73	22.92
CA_41C	Band 41	Ant 1	20M	2593	40620	QPSK	1	0	4xMMNO	Band 41	20M	2612.8	40818	4xMMNO	22.70	22.91
CA_41A-42A	Band 41	Ant 1	20M	2593	40620	QPSK	1	0	4xMMNO	Band 42	20M	3500	42590	4xMMNO	22.72	22.91
	Band 42	Ant 3	20M	3500	42590	QPSK	1	0	4xMMNO	Band 41	20M	2593	40620	4xMMNO	22.81	22.96
CA_42C	Band 42	Ant 3	20M	3500	42590	QPSK	1	0	4xMMNO	Band 42	20M	3519.8	42788	4xMMNO	22.79	22.96
CA_42A-42A	Band 42	Ant 3	20M	3500	42590	QPSK	1	0	4xMMNO	Band 42	5M	3547.5	43065	4xMMNO	22.77	22.96
CA_66B	Band 66	Ant 1	15M	1745	132322	QPSK	1	0	4xMMNO	Band 66	5M	2164.3	66979	4xMMNO	22.66	22.84
	Band 66	Ant 4	15M	1745	132322	QPSK	1	0	4xMMNO	Band 66	5M	2164.3	66979	4xMMNO	21.66	21.84

3CA DL

3CA List	PCC										SCC1										SCC2										Power	
	LTE		BW		UL		UL		DL		DL Antenna Configuration	LTE		BW		DL		DL Antenna Configuration	LTE		BW		DL		DL Antenna Configuration	Tx Power						
	Band	Ant	(MHz)	Freq. (MHz)	Channel	Mod.	UL RB	UL RB Offset	Band	(MHz)		Freq. (MHz)	Channel	Band	(MHz)	Freq. (MHz)	Channel		Band	(MHz)	Freq. (MHz)	Channel	Tx Power (dBm)	Without CA								
CA_2A-2A-4A	Band 2	Ant 1	20M	1890	18900	QPSK	1	0	4xMMMO	Band 2	5M	1967.5	1175	4xMMMO	Band 4	20M	2132.5	2175	4xMMMO	22.57	22.71											
	Band 2	Ant 4	20M	1890	18900	QPSK	1	0	4xMMMO	Band 2	5M	1967.5	1175	4xMMMO	Band 4	20M	2132.5	2175	4xMMMO	21.96	21.69											
	Band 4	Ant 1	20M	1732.5	20175	QPSK	1	0	4xMMMO	Band 2	20M	1960	900	4xMMMO	Band 2	5M	1967.5	1175	4xMMMO	22.76	22.87											
	Band 4	Ant 4	20M	1732.5	20175	QPSK	1	0	4xMMMO	Band 2	20M	1960	900	4xMMMO	Band 2	5M	1967.5	1175	4xMMMO	21.71	21.79											
CA_2A-2A-5A	Band 2	Ant 1	20M	1890	18900	QPSK	1	0	4xMMMO	Band 2	5M	1967.5	1175	4xMMMO	Band 5	10M	881.5	2525	4xMMMO	22.80	22.71											
	Band 2	Ant 4	20M	1890	18900	QPSK	1	0	4xMMMO	Band 2	5M	1967.5	1175	4xMMMO	Band 5	10M	881.5	2525	4xMMMO	21.44	21.69											
	Band 5	Ant 0	10M	836.5	20525	QPSK	1	0	4xMMMO	Band 2	20M	1960	900	4xMMMO	Band 2	5M	1967.5	1175	4xMMMO	22.32	22.47											
	Band 5	Ant 4	10M	836.5	20525	QPSK	1	0	4xMMMO	Band 2	20M	1960	900	4xMMMO	Band 2	5M	1967.5	1175	4xMMMO	21.92	22.17											
CA_2A-2A-7A	Band 2	Ant 1	20M	1890	18900	QPSK	1	0	4xMMMO	Band 2	5M	1967.5	1175	4xMMMO	Band 7	20M	2655	3100	4xMMMO	22.49	22.71											
	Band 2	Ant 4	20M	1890	18900	QPSK	1	0	4xMMMO	Band 2	5M	1967.5	1175	4xMMMO	Band 7	20M	2655	3100	4xMMMO	21.46	21.69											
	Band 7	Ant 1	20M	2535	21100	QPSK	1	0	4xMMMO	Band 2	20M	1960	900	4xMMMO	Band 2	5M	1967.5	1175	4xMMMO	22.50	22.68											
	Band 7	Ant 4	20M	1745	132322	QPSK	1	0	4xMMMO	Band 2	20M	1979.8	1098	4xMMMO	Band 66	20M	2155	66886	4xMMMO	22.47	22.71											
CA_2C-6A	Band 2	Ant 1	20M	1890	18900	QPSK	1	0	4xMMMO	Band 2	20M	1979.8	1098	4xMMMO	Band 66	20M	2155	66886	4xMMMO	21.53	21.69											
	Band 2	Ant 4	20M	1890	18900	QPSK	1	0	4xMMMO	Band 2	20M	1979.8	1098	4xMMMO	Band 66	20M	2155	66886	4xMMMO	22.61	22.84											
	Band 66	Ant 1	20M	1745	132322	QPSK	1	0	4xMMMO	Band 2	20M	1960	900	4xMMMO	Band 2	20M	1979.8	1098	4xMMMO	21.80	21.84											
	Band 66	Ant 4	20M	1745	132322	QPSK	1	0	4xMMMO	Band 2	20M	1960	900	4xMMMO	Band 2	20M	1979.8	1098	4xMMMO	22.56	22.71											
CA_2A-2A-66A	Band 2	Ant 1	20M	1890	18900	QPSK	1	0	4xMMMO	Band 2	5M	1967.5	1175	4xMMMO	Band 66	20M	2155	66886	4xMMMO	21.55	21.69											
	Band 66	Ant 1	20M	1745	132322	QPSK	1	0	4xMMMO	Band 2	20M	1960	900	4xMMMO	Band 2	5M	1967.5	1175	4xMMMO	22.64	22.84											
	Band 66	Ant 4	20M	1745	132322	QPSK	1	0	4xMMMO	Band 2	20M	1960	900	4xMMMO	Band 2	5M	1967.5	1175	4xMMMO	21.80	21.84											
	Band 2	Ant 1	20M	1890	18900	QPSK	1	0	4xMMMO	Band 4	20M	1732.5	20175	4xMMMO	Band 4	5M	2152.5	2375	4xMMMO	22.51	22.71											
CA_2A-4A-4A	Band 2	Ant 1	20M	1890	18900	QPSK	1	0	4xMMMO	Band 4	20M	1732.5	20175	4xMMMO	Band 4	5M	2152.5	2375	4xMMMO	21.63	21.69											
	Band 4	Ant 1	20M	1732.5	20175	QPSK	1	0	4xMMMO	Band 4	5M	2152.5	2375	4xMMMO	Band 2	20M	1880	900	4xMMMO	22.69	22.87											
	Band 4	Ant 4	20M	1732.5	20175	QPSK	1	0	4xMMMO	Band 4	5M	2152.5	2375	4xMMMO	Band 2	20M	1880	900	4xMMMO	21.58	21.79											
	Band 2	Ant 1	20M	1890	18900	QPSK	1	0	4xMMMO	Band 4	20M	2132.5	2175	4xMMMO	Band 5	10M	881.5	2525	4xMMMO	22.58	22.71											
CA_2A-4A-5A	Band 2	Ant 4	20M	1890	18900	QPSK	1	0	4xMMMO	Band 4	20M	2132.5	2175	4xMMMO	Band 5	10M	881.5	2525	4xMMMO	21.46	21.69											
	Band 4	Ant 1	20M	1732.5	20175	QPSK	1	0	4xMMMO	Band 5	10M	881.5	2525	4xMMMO	Band 2	20M	1960	900	4xMMMO	22.64	22.87											
	Band 4	Ant 4	20M	1732.5	20175	QPSK	1	0	4xMMMO	Band 5	10M	881.5	2525	4xMMMO	Band 2	20M	1960	900	4xMMMO	21.67	21.79											
	Band 5	Ant 0	10M	836.5	20525	QPSK	1	0	4xMMMO	Band 2	20M	1960	900	4xMMMO	Band 4	20M	2132.5	2175	4xMMMO	22.34	22.47											
CA_2A-4A-7A	Band 5	Ant 4	10M	836.5	20525	QPSK	1	0	4xMMMO	Band 2	20M	1960	900	4xMMMO	Band 4	20M	2132.5	2175	4xMMMO	21.95	22.17											
	Band 2	Ant 1	20M	1890	18900	QPSK	1	0	4xMMMO	Band 4	20M	2132.5	2175	4xMMMO	Band 7	20M	2655	3100	4xMMMO	22.65	22.71											
	Band 2	Ant 4	20M	1890	18900	QPSK	1	0	4xMMMO	Band 4	20M	2132.5	2175	4xMMMO	Band 7	20M	2655	3100	4xMMMO	21.44	21.69											
	Band 4	Ant 1	20M	1732.5	20175	QPSK	1	0	4xMMMO	Band 7	20M	2655	3100	4xMMMO	Band 2	20M	1960	900	4xMMMO	22.74	22.87											
CA_2A-5A-7A	Band 4	Ant 4	20M	1732.5	20175	QPSK	1	0	4xMMMO	Band 7	20M	2655	3100	4xMMMO	Band 2	20M	1960	900	4xMMMO	21.73	21.79											
	Band 7	Ant 1	20M	2535	21100	QPSK	1	0	4xMMMO	Band 2	20M	1960	900	4xMMMO	Band 4	20M	2132.5	2175	4xMMMO	22.48	22.68											
	Band 2	Ant 1	20M	1890	18900	QPSK	1	0	4xMMMO	Band 5	10M	881.5	2525	4xMMMO	Band 7	20M	2655	3100	4xMMMO	22.65	22.71											
	Band 2	Ant 4	20M	1890	18900	QPSK	1	0	4xMMMO	Band 5	10M	881.5	2525	4xMMMO	Band 7	20M	2655	3100	4xMMMO	21.44	21.69											
CA_2A-5A-7A	Band 5	Ant 0	10M	836.5	20525	QPSK	1	0	4xMMMO	Band 7	20M	2655	3100	4xMMMO	Band 2	20M	1960	900	4xMMMO	22.24	22.47											
	Band 5	Ant 4	10M	836.5	20525	QPSK	1	0	4xMMMO	Band 7	20M	2655	3100	4xMMMO	Band 2	20M	1960	900	4xMMMO	21.83	22.17											
	Band 7	Ant 1	20M	2535	21100	QPSK	1	0	4xMMMO	Band 2	20M	1960	900	4xMMMO	Band 5	10M	881.5	2525	4xMMMO	22.48	22.68											
	Band 2	Ant 1	20M	1890	18900	QPSK	1	0	4xMMMO	Band 5	10M	881.5	2525	4xMMMO	Band 66	20M	2155	66886	4xMMMO	22.57	22.71											
CA_2A-5A-66A	Band 2	Ant 1	20M	1890	18900	QPSK	1	0	4xMMMO	Band 5	10M	881.5	2525	4xMMMO	Band 66	20M	2155	66886	4xMMMO	21.62	21.69											
	Band 2	Ant 4	20M	1890	18900	QPSK	1	0	4xMMMO	Band 5	10M	881.5	2525	4xMMMO	Band 66	20M	2155	66886	4xMMMO	22.34	22.47											
	Band 5	Ant 0	10M	836.5	20525	QPSK	1	0	4xMMMO	Band 66	20M	2155	66886	4xMMMO	Band 2	20M	1960	900	4xMMMO	21.92	22.17											
	Band 5	Ant 4	10M	836.5	20525	QPSK	1	0	4xMMMO	Band 66	20M	2155	66886	4xMMMO	Band 5	10M	881.5	2525	4xMMMO	22.59	22.84											
CA_2A-7A-7A	Band 66	Ant 1	20M	1745	132322	QPSK	1	0	4xMMMO	Band 2	20M	1960	900	4xMMMO	Band 5	10M	881.5	2525	4xMMMO	21.77	21.84											
	Band 2	Ant 1	20M	1890	18900	QPSK	1	0	4xMMMO	Band 7	20M	2655	3100	4xMMMO	Band 5	10M	881.5	2525	4xMMMO	22.54	22.71											
	Band 2	Ant 4	20M	1890	18900	QPSK	1	0	4xMMMO	Band 7	20M	2655	3100	4xMMMO	Band 7	5M	2687.5	3425	4xMMMO	21.44	21.69											
	Band 7	Ant 1	20M	2535	21100	QPSK	1	0	4xMMMO	Band 7	5M	2687.5	3425	4xMMMO	Band 2	20M	1960	900	4xMMMO	22.61	22.68											
CA_4A-4A-5A	Band 4	Ant 1	20M	1732.5	20175	QPSK	1	0	4xMMMO	Band 4	5M	2152.5	2375	4xMMMO	Band 5	10M	881.5	2525	4xMMMO	22.66	22.87											
	Band 4	Ant 4	20M	1732.5	20175	QPSK	1	0	4xMMMO	Band 4	5M	2152.5	2375	4xMMMO	Band 5	10M	881.5	2525	4xMMMO	21.58	21.79											
	Band 5	Ant 0	10M	836.5	20525	QPSK	1	0	4xMMMO	Band 4	20M	2132.5	2175	4xMMMO	Band 4	5M	2152.5	2375	4xMMMO	22.33	22.47											
	Band 5	Ant 4	10M	836.5	20525	QPSK	1	0	4xMMMO	Band 4	20M	2132.5	2175	4xMMMO	Band 4	5M	2152.5	2375	4xMMMO	21.93	22.17											
CA_4A-7C	Band 4	Ant 1	20M	1732.5	20175	QPSK	1	0	4xMMMO	Band 7	20M	2655	3100	4xMMMO	Band 7	20M	2554.8	3298	4xMMMO	22.64	22.87											
	Band 4	Ant 4	20M	1732.5	20175	QPSK	1	0	4xMMMO	Band 7	20M	2655	3100	4xMMMO	Band 7	20M	2554.8	3298	4xMMMO	21.70	21.79											
	Band 7	Ant 1	20M	2535	21100	QPSK	1	0	4xMMMO	Band 7	20M	2554.8	3298	4xMMMO	Band 4	20M	2132.5	2175	4xMMMO	22.52	22.68											
	Band 4	Ant 1	20M	1732.5	20175	QPSK	1	0	4xMMMO	Band 7	20M	2655	3100	4xMMMO	Band 7	5M	2687.5	3425	4xMMMO	22.63	22.87											
CA_4A-7A-7A	Band 4	Ant 4	20M	1732.5	20175	QPSK	1	0	4xMMMO	Band 7	20M	2655	3100	4xMMMO	Band 7	5M	2687.5	3425	4xMMMO	21.64	21.79											
	Band 7	Ant 1	20M	2535	21100	QPSK	1	0	4xMMMO	Band 7	5M	2687.5	3425	4xMMMO	Band 4	20M	2132.5	2175	4xMMMO	22.43	22.68											
	Band 5	Ant 0	10M	836.5	20525	QPSK	1	0	4xMMMO	Band 5	5M	891.5	2625	4xMMMO	Band 66	20M	2155	66886	4xMMMO	22.39	22.47											
	Band 5	Ant 4	10M	836.5	20525	QPSK	1	0	4xMMMO	Band 5	5M	891.5	2625	4xMMMO	Band 66	20M	2155	66886	4xMMMO	22.01	22.17											
CA_5A-5A-66A	Band 66																															

4CA DL

Configure	PCC									SCC1				SCC2				SCC3				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	LTE	BW	DL	DL	DL Antenna Configuration	With CA	Without CA
	Band	Ant	(MHz)	Freq. (MHz)	Channel		RB	RB Offset		Band	(MHz)	Freq. (MHz)	Channel		Band	(MHz)	Freq. (MHz)	Channel		Band	(MHz)	Freq. (MHz)	Channel		Tx Power (dBm)	Tx Power (dBm)
CA_3A-4A-7C	Band 2	Ant 1	20M	1880	1890	QPSK	1	0	4xMIMO	Band 4	20M	2132.5	2175	4xMIMO	Band 7	20M	2555	3100	4xMIMO	Band 7	20M	2554.8	3298	4xMIMO	22.86	22.71
	Band 2	Ant 4	20M	1880	1890	QPSK	1	0	4xMIMO	Band 4	20M	2132.5	2175	4xMIMO	Band 7	20M	2555	3100	4xMIMO	Band 7	20M	2554.8	3298	4xMIMO	21.57	21.89
	Band 4	Ant 1	20M	1732.5	20175	QPSK	1	0	4xMIMO	Band 7	20M	2555	3100	4xMIMO	Band 7	20M	2554.8	3298	4xMIMO	Band 2	20M	1960	900	4xMIMO	22.70	22.87
	Band 4	Ant 4	20M	1732.5	20175	QPSK	1	0	4xMIMO	Band 7	20M	2555	3100	4xMIMO	Band 7	20M	2554.8	3298	4xMIMO	Band 2	20M	1960	900	4xMIMO	21.62	21.79
	Band 7	Ant 1	20M	2535	21100	QPSK	1	0	4xMIMO	Band 7	20M	2554.8	3298	4xMIMO	Band 2	20M	1960	900	4xMIMO	Band 4	20M	2132.5	2175	4xMIMO	22.40	22.88
CA_2A-7A-65A-66A	Band 2	Ant 1	20M	1880	1890	QPSK	1	0	4xMIMO	Band 7	20M	2555	3100	4xMIMO	Band 66	20M	2155	66886	4xMIMO	Band 66	5M	2197.5	67311	4xMIMO	22.86	22.71
	Band 2	Ant 4	20M	1880	1890	QPSK	1	0	4xMIMO	Band 7	20M	2555	3100	4xMIMO	Band 66	20M	2155	66886	4xMIMO	Band 66	5M	2197.5	67311	4xMIMO	21.53	21.89
	Band 7	Ant 1	20M	2535	21100	QPSK	1	0	4xMIMO	Band 66	20M	2155	66886	4xMIMO	Band 66	5M	2197.5	67311	4xMIMO	Band 2	20M	1960	900	4xMIMO	22.46	22.88
	Band 66	Ant 1	20M	1745	132322	QPSK	1	0	4xMIMO	Band 66	5M	2197.5	67311	4xMIMO	Band 2	20M	1960	900	4xMIMO	Band 7	20M	2555	3100	4xMIMO	22.65	22.84
	Band 66	Ant 4	20M	1745	132322	QPSK	1	0	4xMIMO	Band 66	5M	2197.5	67311	4xMIMO	Band 2	20M	1960	900	4xMIMO	Band 7	20M	2555	3100	4xMIMO	21.67	21.84