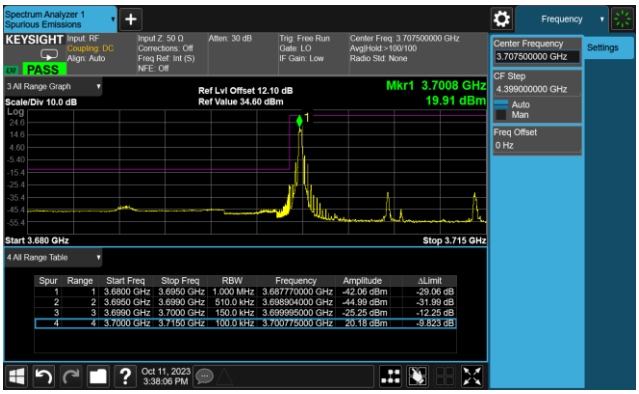
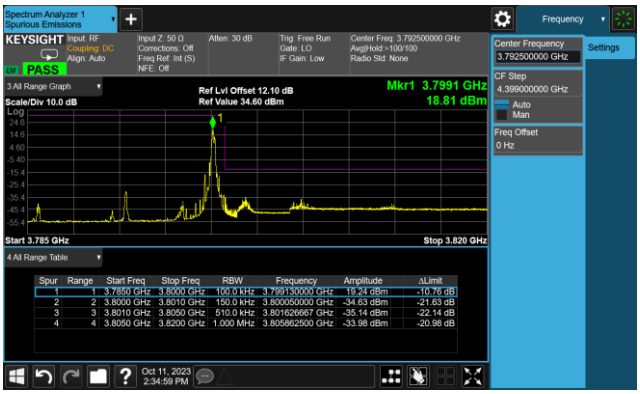
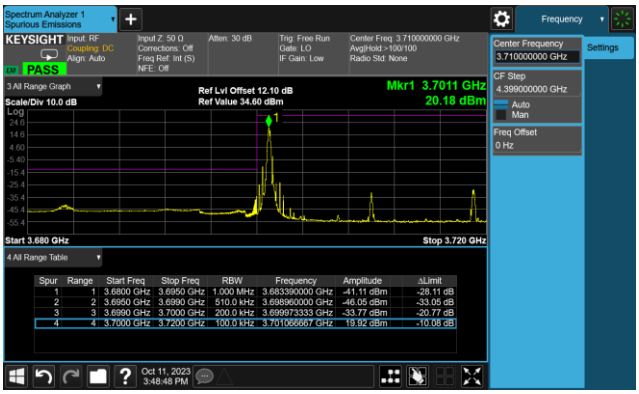
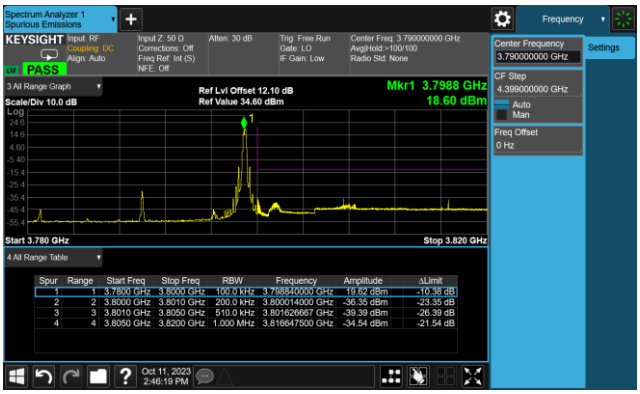
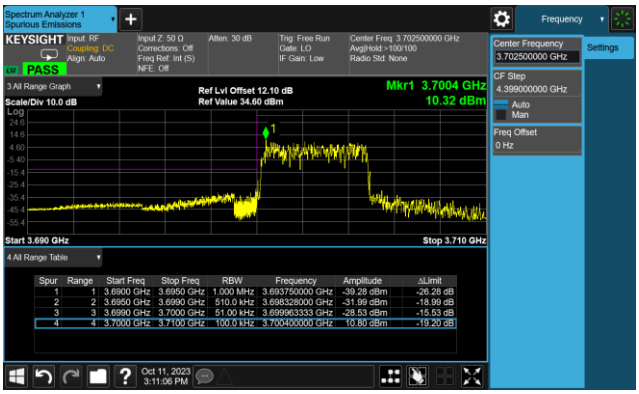
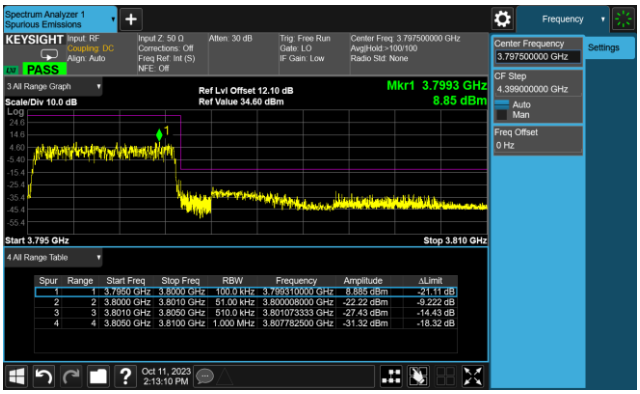
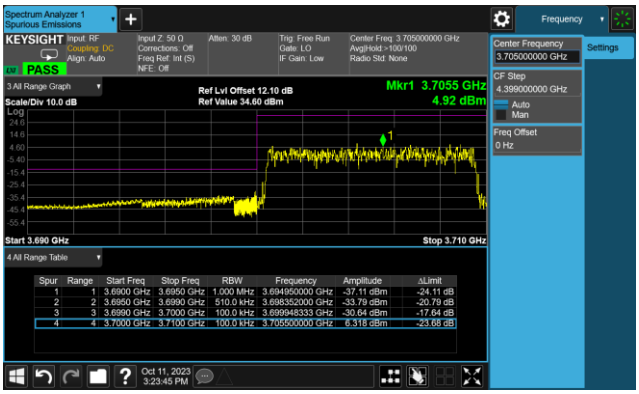
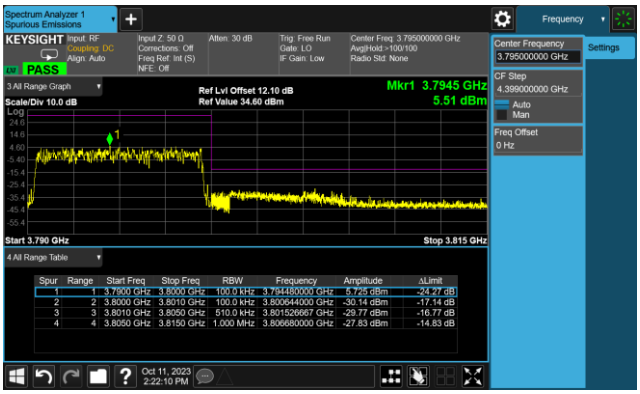
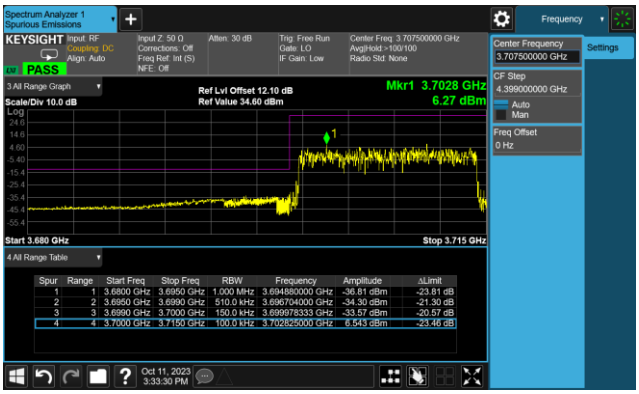
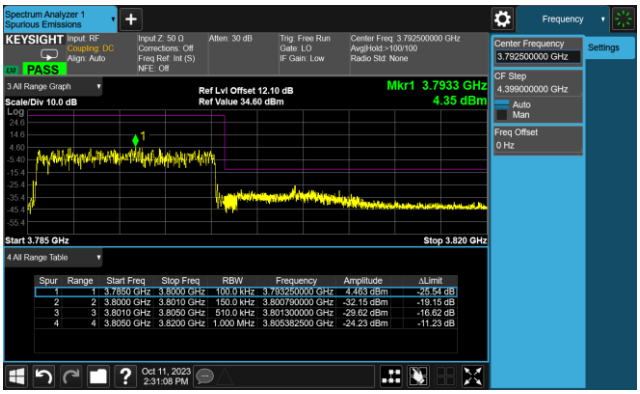
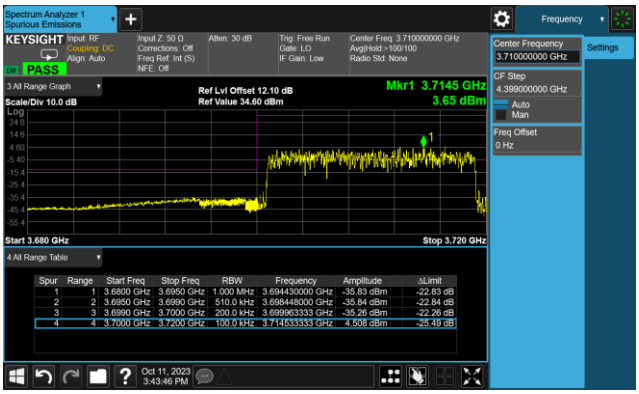
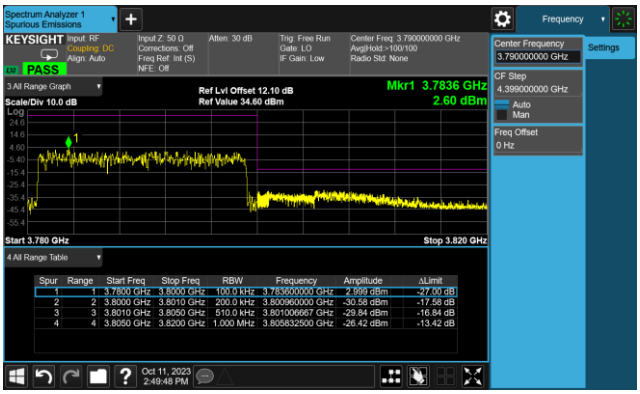
15MHz Channel Bandwidth - 1RB	
Lower Band Edge	Upper Band Edge
	
20MHz Channel Bandwidth - 1RB	
Lower Band Edge	Upper Band Edge
	

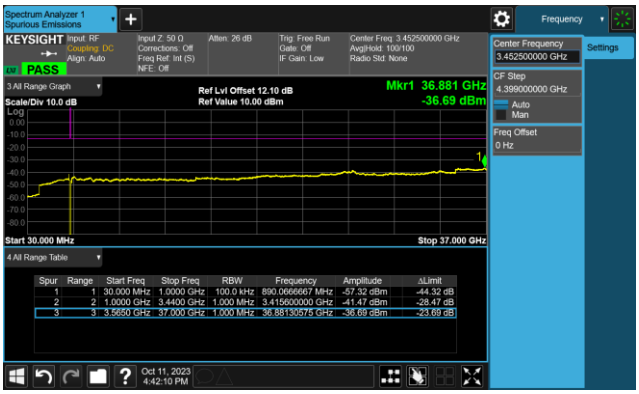
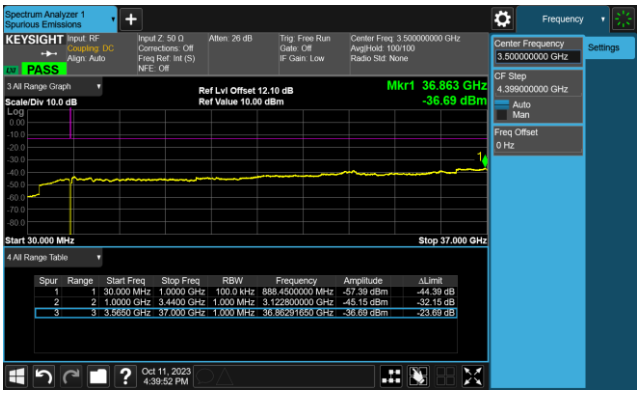
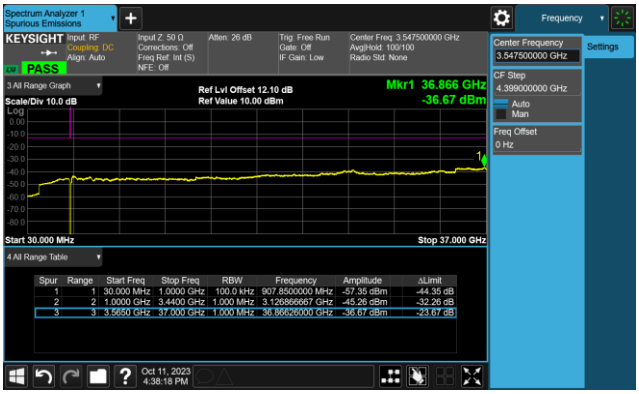
5MHz Channel Bandwidth - Full RB	
Lower Band Edge	Upper Band Edge
	
10MHz Channel Bandwidth - Full RB	
Lower Band Edge	Upper Band Edge
	

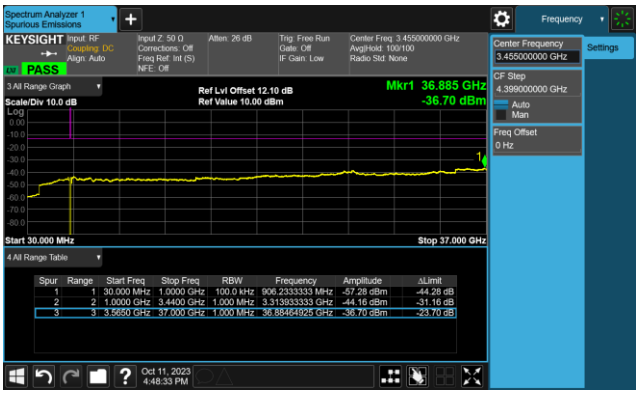
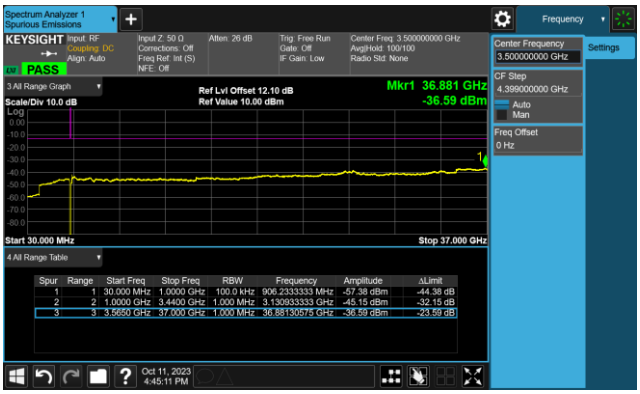
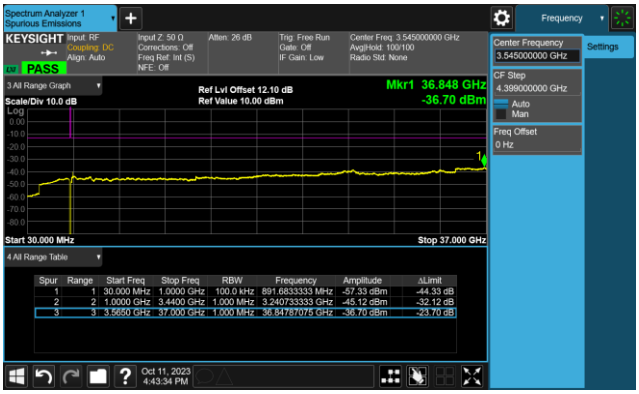
15MHz Channel Bandwidth - Full RB	
Lower Band Edge	Upper Band Edge
	
20MHz Channel Bandwidth - Full RB	
Lower Band Edge	Upper Band Edge
	

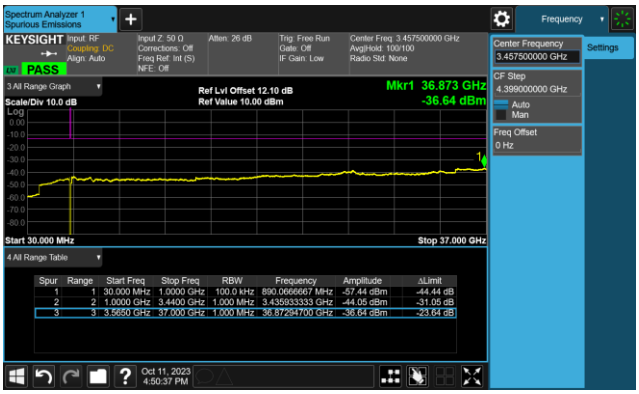
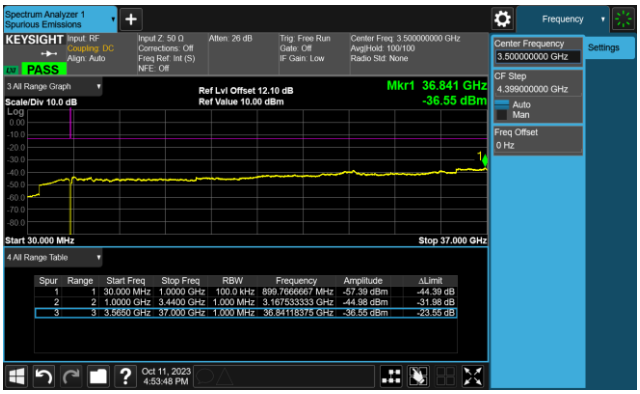
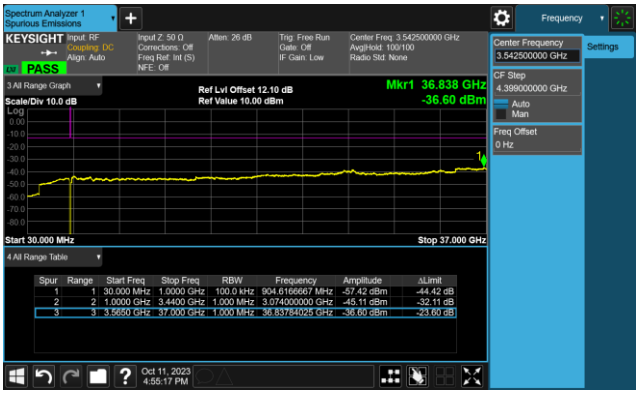
A.6 Conducted Spurious Emissions Test Result

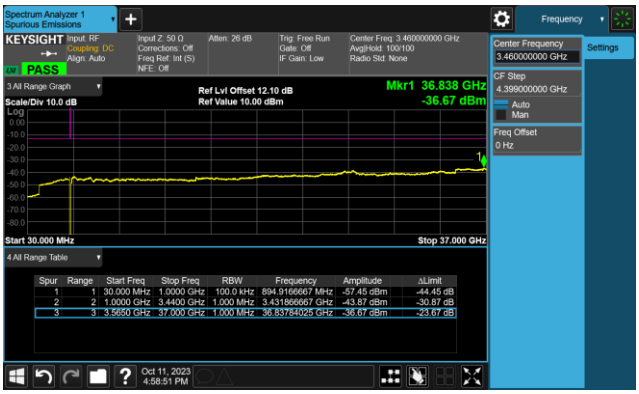
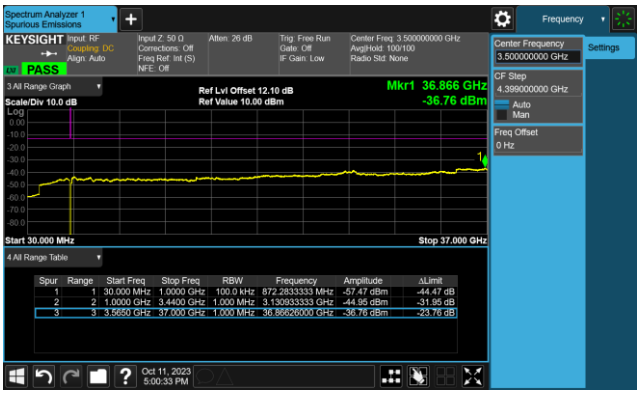
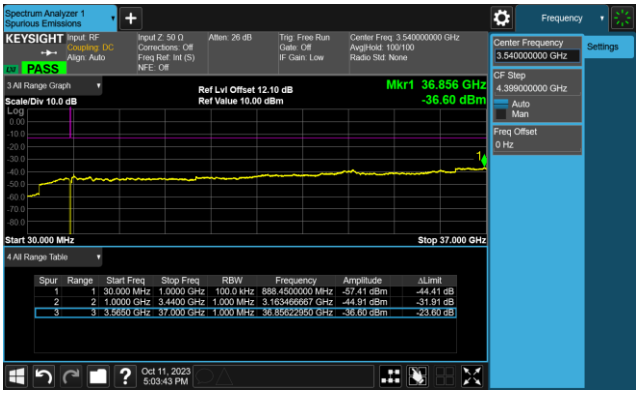
Test Site	SIP-SR1	Test Engineer	Yoniter Yang
Test Date	2023-10-11	Test Band	LTE Band 42, 1RB, QPSK

Channel Bandwidth (MHz)	Frequency (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
5	3452.50	30 ~ 37000	-36.69	≤ -13.00	Pass
5	3500.00	30 ~ 37000	-36.69	≤ -13.00	Pass
5	3547.50	30 ~ 37000	-36.67	≤ -13.00	Pass
10	3455.00	30 ~ 37000	-36.70	≤ -13.00	Pass
10	3500.00	30 ~ 37000	-36.59	≤ -13.00	Pass
10	3545.00	30 ~ 37000	-36.70	≤ -13.00	Pass
15	3457.50	30 ~ 37000	-36.64	≤ -13.00	Pass
15	3500.00	30 ~ 37000	-36.55	≤ -13.00	Pass
15	3542.50	30 ~ 37000	-36.60	≤ -13.00	Pass
20	3460.00	30 ~ 37000	-36.67	≤ -13.00	Pass
20	3500.00	30 ~ 37000	-36.76	≤ -13.00	Pass
20	3540.00	30 ~ 37000	-36.60	≤ -13.00	Pass

5MHz Channel Bandwidth	
Low Channel	Middle Channel
	
High Channel	
	

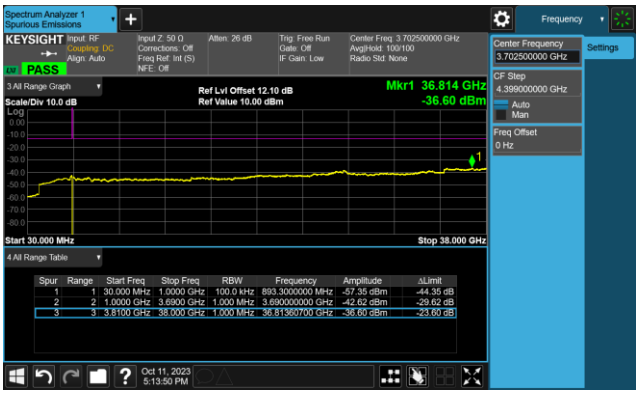
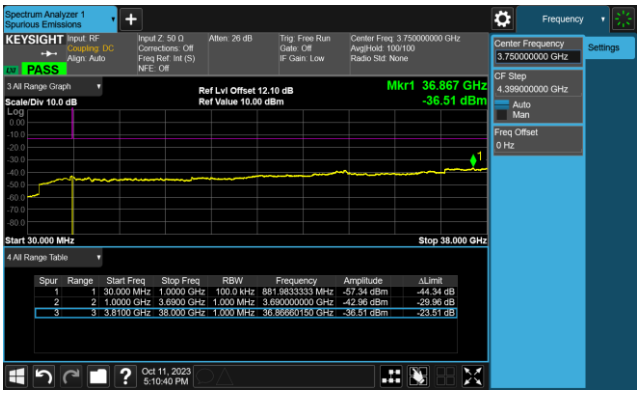
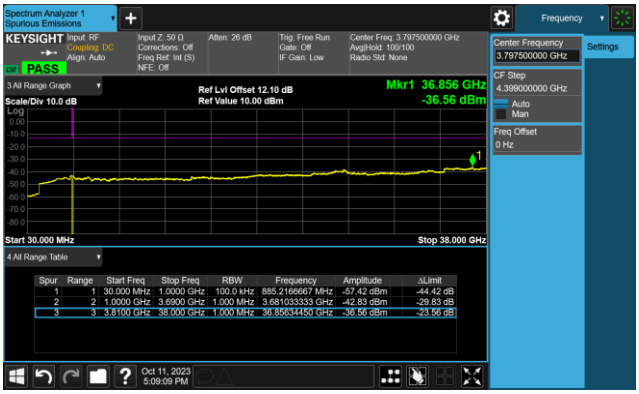
10MHz Channel Bandwidth	
Low Channel	Middle Channel
	
High Channel	
	

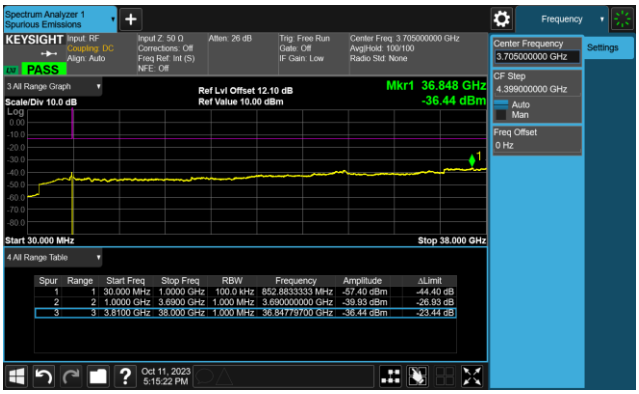
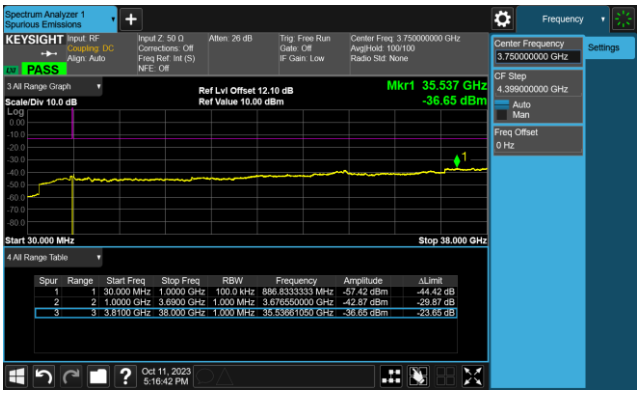
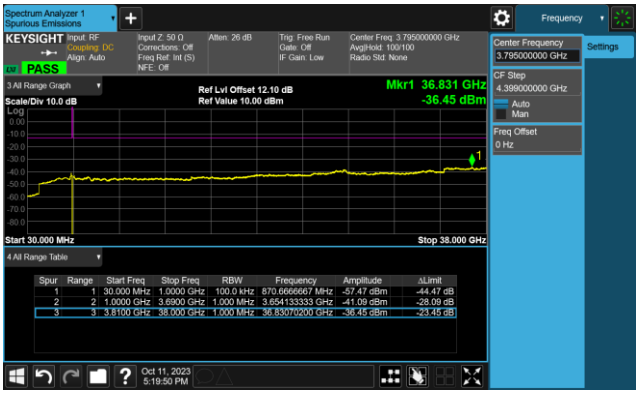
15MHz Channel Bandwidth	
Low Channel	Middle Channel
	
High Channel	
	

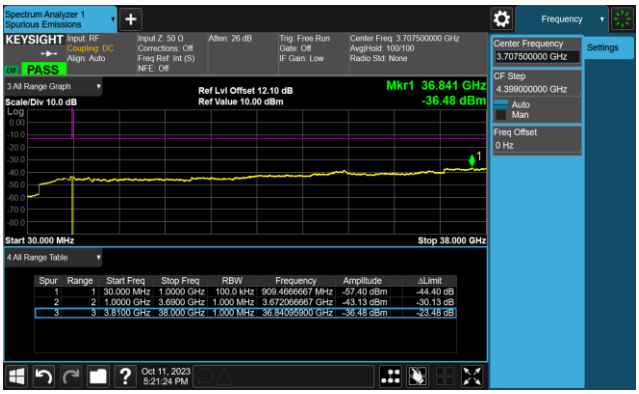
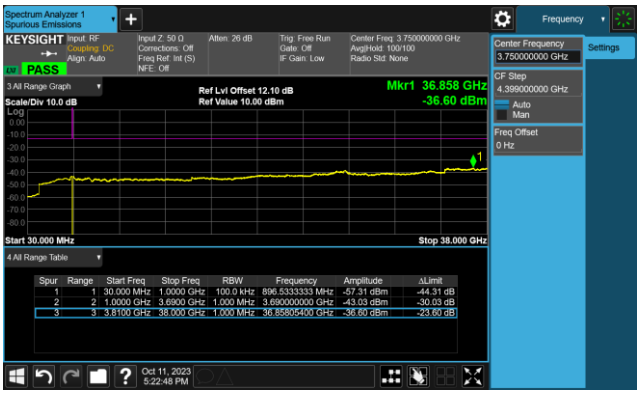
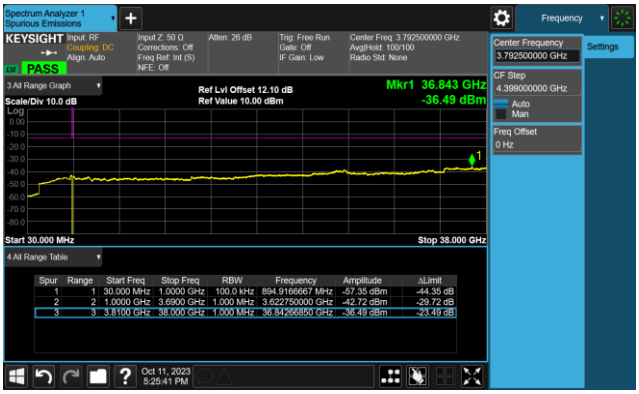
20MHz Channel Bandwidth	
Low Channel	Middle Channel
	
High Channel	
	

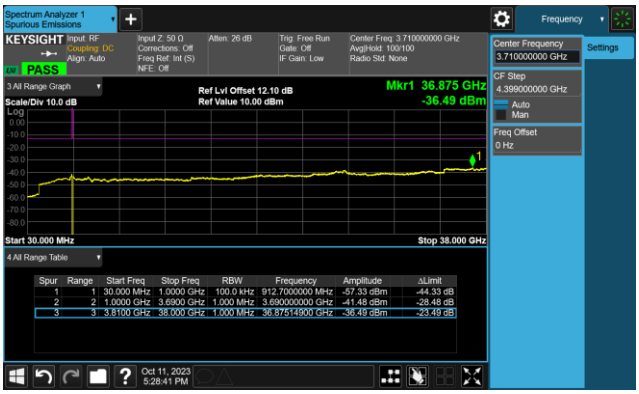
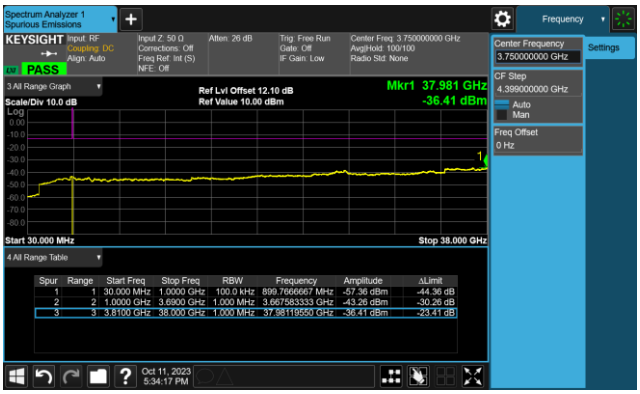
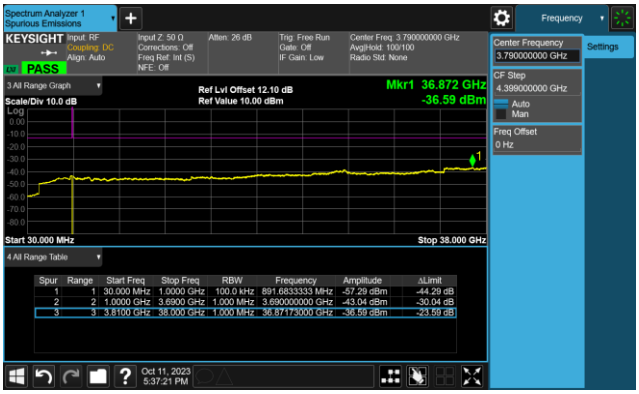
Test Site	SIP-SR1	Test Engineer	Yoniter Yang
Test Date	2023-10-11	Test Band	LTE Band 43 1RB, QPSK

Channel Bandwidth (MHz)	Frequency (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
5	3702.50	30 ~ 38000	-36.60	≤ -13.00	Pass
5	3750.00	30 ~ 38000	-36.51	≤ -13.00	Pass
5	3797.50	30 ~ 38000	-36.56	≤ -13.00	Pass
10	3705.00	30 ~ 38000	-36.44	≤ -13.00	Pass
10	3750.00	30 ~ 38000	-36.65	≤ -13.00	Pass
10	3795.00	30 ~ 38000	-36.45	≤ -13.00	Pass
15	3707.50	30 ~ 38000	-36.48	≤ -13.00	Pass
15	3750.00	30 ~ 38000	-36.60	≤ -13.00	Pass
15	3792.50	30 ~ 38000	-36.49	≤ -13.00	Pass
20	3710.00	30 ~ 38000	-36.49	≤ -13.00	Pass
20	3750.00	30 ~ 38000	-36.41	≤ -13.00	Pass
20	3790.00	30 ~ 38000	-36.59	≤ -13.00	Pass

5MHz Channel Bandwidth	
Low Channel	Middle Channel
	
High Channel	
	

10MHz Channel Bandwidth	
Low Channel	Middle Channel
	
High Channel	
	

15MHz Channel Bandwidth	
Low Channel	Middle Channel
	
High Channel	
	

20MHz Channel Bandwidth	
Low Channel	Middle Channel
	
High Channel	
	

A.7 Radiated Spurious Emissions Test Result

Test Site	WZ-AC2	Test Engineer	Carl Jiang
Test Date	2023-09-29 ~ 2023-09-30	Test Band	LTE Band 42, 1RB, QPSK

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
56.230	-2.5	20.0	17.5	82.3	-64.8	Quasi-peak	Horizontal
489.230	-2.1	25.2	23.1	82.3	-59.2	Quasi-peak	Horizontal
32.540	19.9	17.1	37.0	82.3	-45.3	Quasi-peak	Vertical
104.800	-2.4	18.6	16.2	82.3	-66.1	Quasi-peak	Vertical
7545.000	32.6	12.0	44.6	82.3	-37.7	Peak	Horizontal
11565.500	31.5	17.6	49.1	82.3	-33.2	Peak	Horizontal
10834.500	31.9	16.6	48.5	82.3	-33.8	Peak	Vertical
14455.500	31.3	19.2	50.5	82.3	-31.8	Peak	Vertical
Middle Channel							
50.230	-2.2	20.5	18.3	82.3	-64.0	Quasi-peak	Horizontal
822.260	-2.6	30.8	28.2	82.3	-54.1	Quasi-peak	Horizontal
33.890	19.9	17.0	36.9	82.3	-45.4	Quasi-peak	Vertical
55.240	9.6	20.1	29.7	82.3	-52.6	Quasi-peak	Vertical
9636.000	32.6	13.5	46.1	82.3	-36.2	Peak	Horizontal
14821.000	32.3	19.3	51.6	82.3	-30.7	Peak	Horizontal
10452.000	32.3	15.6	47.9	82.3	-34.4	Peak	Vertical
14022.000	31.7	18.8	50.5	82.3	-31.8	Peak	Vertical
High Channel							
46.320	-2.4	20.4	18.0	82.3	-64.3	Quasi-peak	Horizontal
513.540	-2.4	25.4	23.0	82.3	-59.3	Quasi-peak	Horizontal
32.560	19.6	17.1	36.7	82.3	-45.6	Quasi-peak	Vertical
53.540	10.9	20.3	31.2	82.3	-51.1	Quasi-peak	Vertical
9721.000	33.4	13.7	47.1	82.3	-35.2	Peak	Horizontal
13622.500	32.2	18.6	50.8	82.3	-31.5	Peak	Horizontal
7094.500	34.6	10.9	45.5	82.3	-36.8	Peak	Vertical
11531.500	31.6	17.2	48.8	82.3	-33.5	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Test Site	WZ-AC2	Test Engineer	Carl Jiang
Test Date	2023-09-29 ~ 2023-09-30	Test Band	LTE Band 43, 1RB, QPSK

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
54.360	-2.2	20.2	18.0	82.3	-64.3	Quasi-peak	Horizontal
599.010	-2.4	27.6	25.2	82.3	-57.1	Quasi-peak	Horizontal
32.890	18.6	17.1	35.7	82.3	-46.6	Quasi-peak	Vertical
53.310	10.9	20.3	31.2	82.3	-51.1	Quasi-peak	Vertical
10809.000	32.1	16.7	48.8	82.3	-33.5	Peak	Horizontal
14991.000	32.4	19.0	51.4	82.3	-30.9	Peak	Horizontal
7400.500	37.7	11.8	49.5	82.3	-32.8	Peak	Vertical
13367.500	32.1	18.6	50.7	82.3	-31.6	Peak	Vertical
Middle Channel							
54.230	-2.5	20.2	17.7	82.3	-64.6	Quasi-peak	Horizontal
596.360	-2.1	27.6	25.5	82.3	-56.8	Quasi-peak	Horizontal
33.580	18.5	17.1	35.6	82.3	-46.7	Quasi-peak	Vertical
53.240	10.5	20.3	30.8	82.3	-51.5	Quasi-peak	Vertical
10554.000	32.6	15.3	47.9	82.3	-34.4	Peak	Horizontal
14812.500	32.1	19.0	51.1	82.3	-31.2	Peak	Horizontal
7494.000	35.6	12.0	47.6	82.3	-34.7	Peak	Vertical
11557.000	32.1	17.7	49.8	82.3	-32.5	Peak	Vertical
High Channel							
52.750	-2.2	20.4	18.2	82.3	-64.1	Quasi-peak	Horizontal
547.210	-2.6	26.0	23.4	82.3	-58.9	Quasi-peak	Horizontal
32.890	18.0	17.1	35.1	82.3	-47.2	Quasi-peak	Vertical
50.020	9.0	20.5	29.5	82.3	-52.8	Quasi-peak	Vertical
9134.500	32.1	13.4	45.5	82.3	-36.8	Peak	Horizontal
14438.500	31.8	19.1	50.9	82.3	-31.4	Peak	Horizontal
7587.500	41.6	11.4	53.0	82.3	-29.3	Peak	Vertical
14787.000	33.0	18.8	51.8	82.3	-30.5	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Appendix B - Test Setup Photograph

Refer to “2309RSU052-UT” file.

Appendix C - EUT Photograph

Refer to “2309RSU052-UE” file.

The End