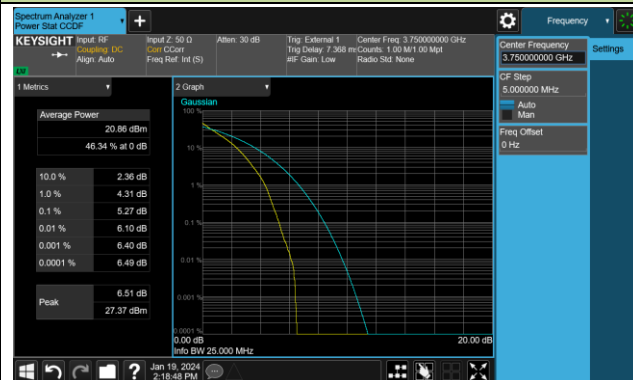
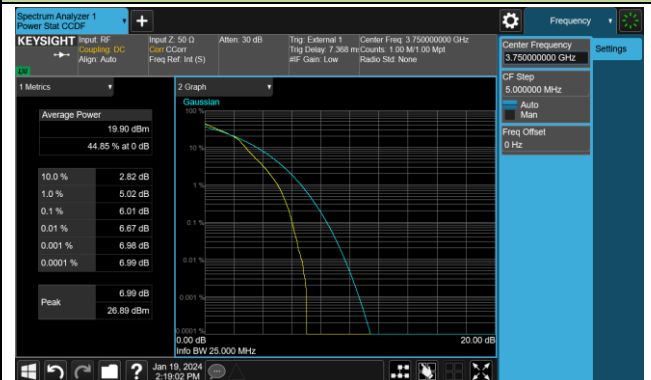


5MHz Channel Bandwidth – Middle Channel

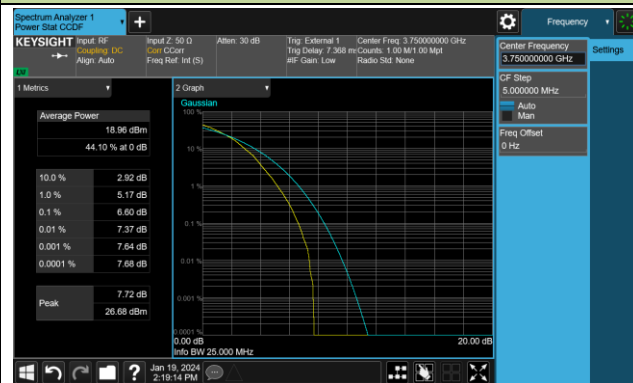
QPSK



16QAM

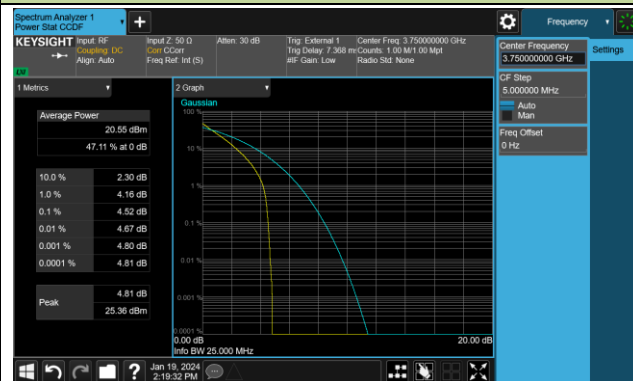


64QAM

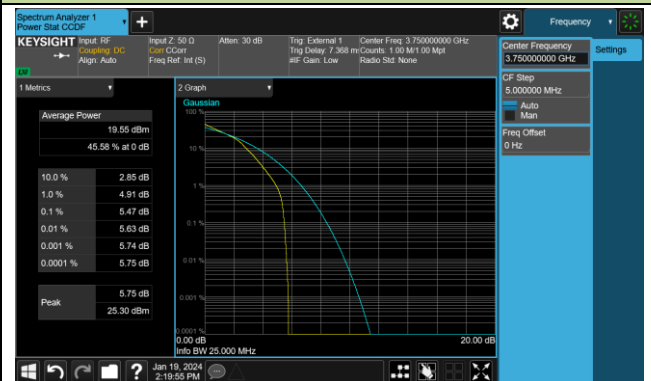


10MHz Channel Bandwidth – Middle Channel

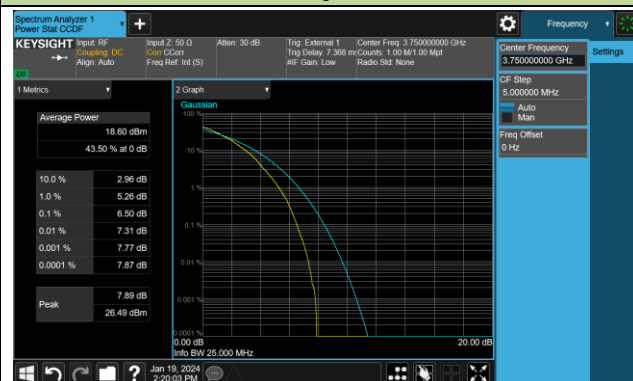
QPSK



16QAM

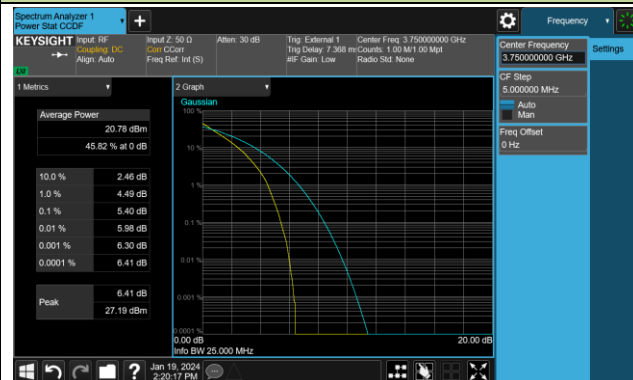


64QAM

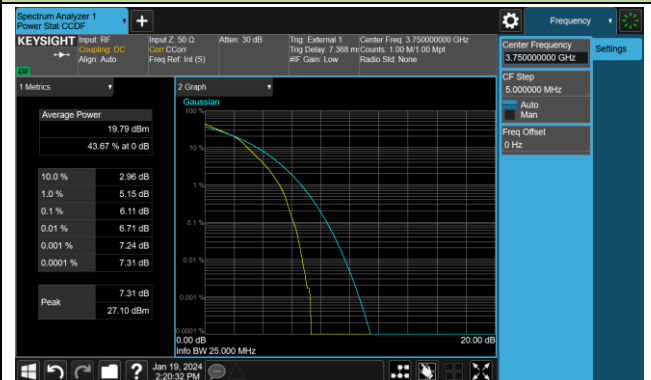


15MHz Channel Bandwidth – Middle Channel

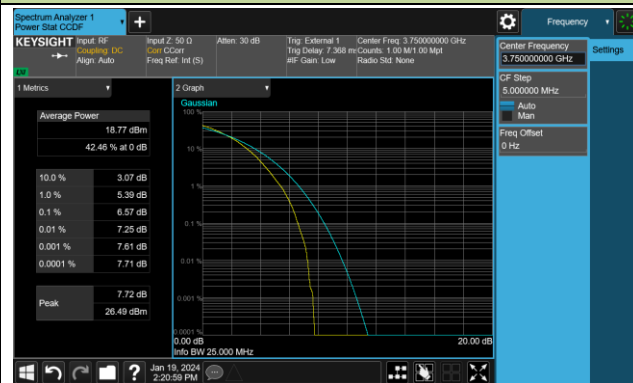
QPSK



16QAM

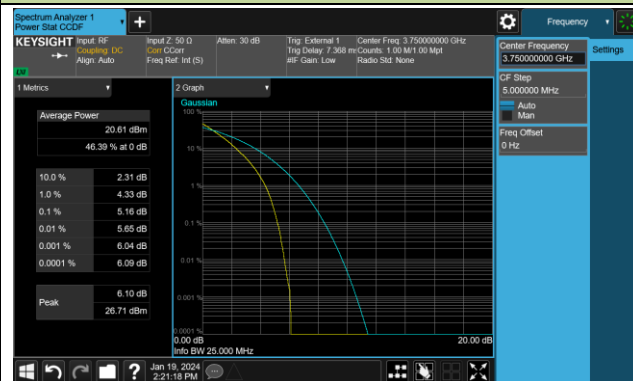


64QAM

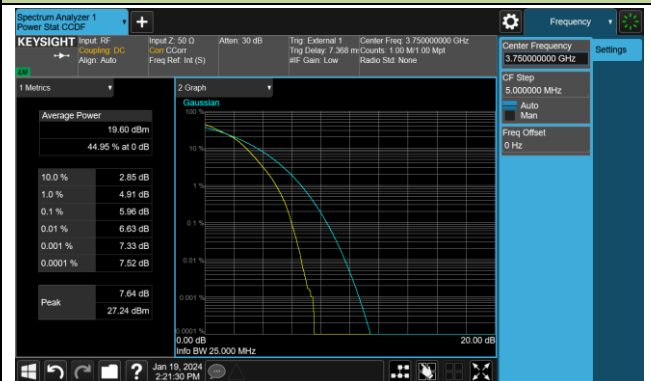


20MHz Channel Bandwidth – Middle Channel

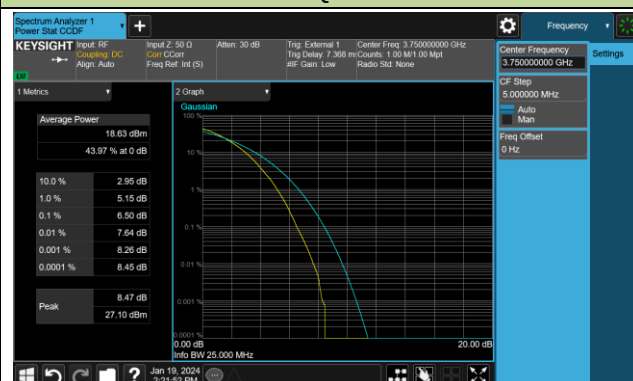
QPSK



16QAM



64QAM

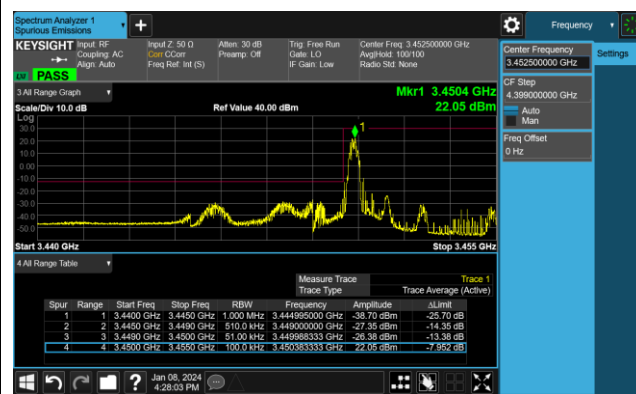


A.5 Band Edge Test Result

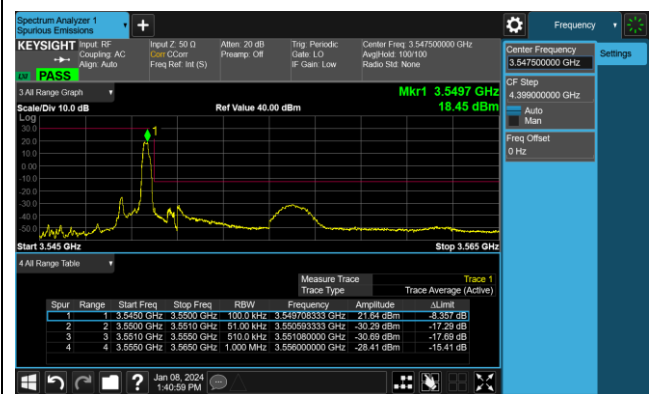
Test Site	SIP-SR1	Test Engineer	Yoniter Yang
Test Date	2024-01-08	Test Band	LTE Band 42

5MHz Channel Bandwidth - 1RB

Lower Band Edge

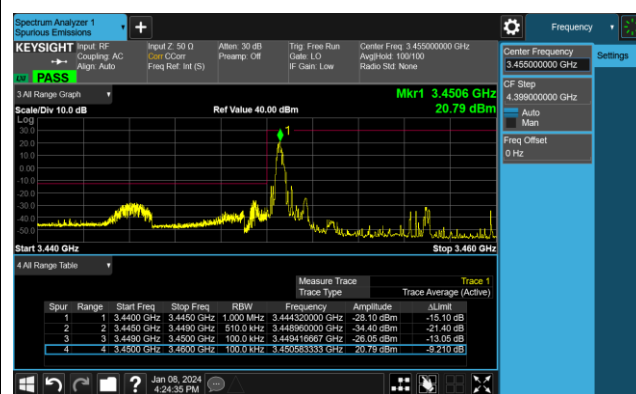


Upper Band Edge

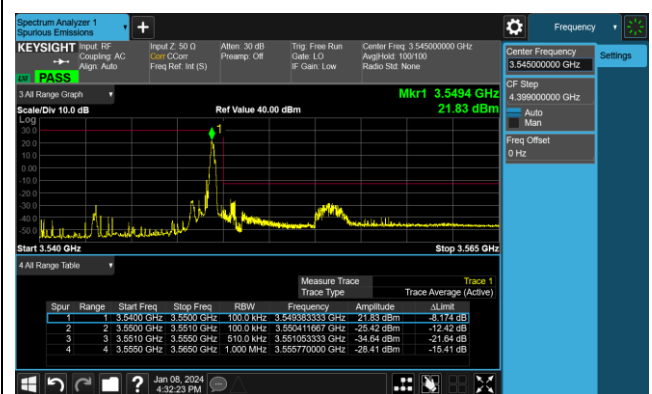


10MHz Channel Bandwidth - 1RB

Lower Band Edge

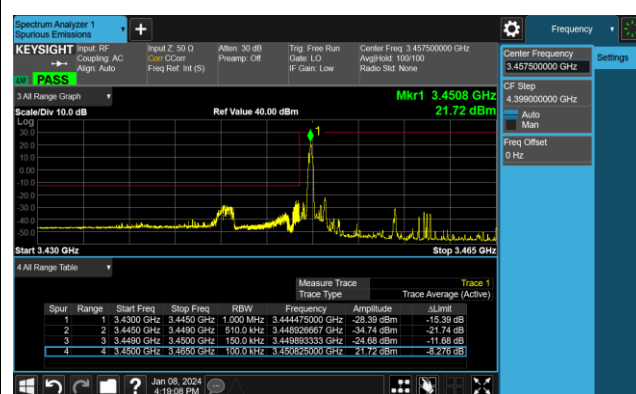


Upper Band Edge

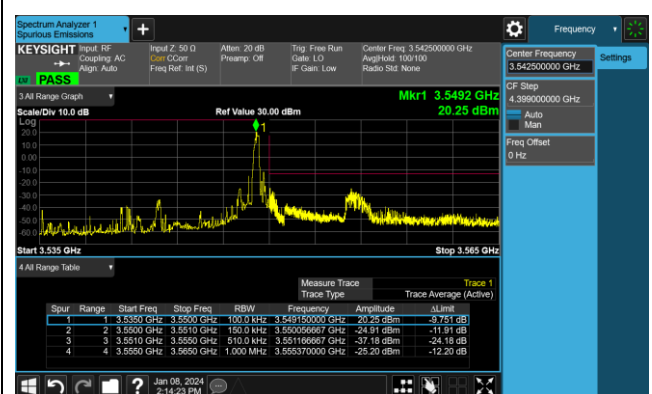


15MHz Channel Bandwidth - 1RB

Lower Band Edge

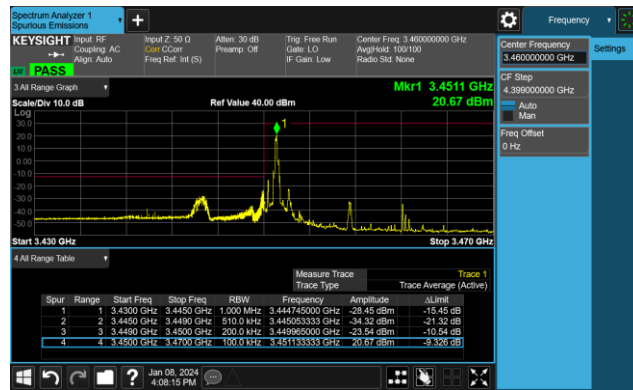


Upper Band Edge

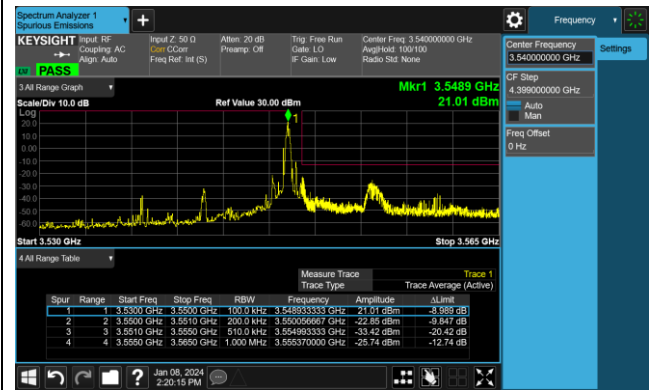


20MHz Channel Bandwidth - 1RB

Lower Band Edge

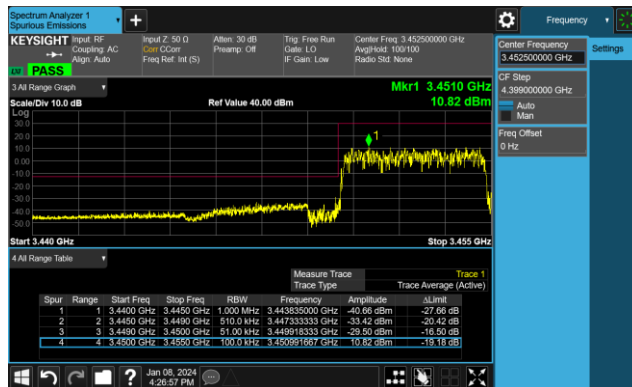


Upper Band Edge

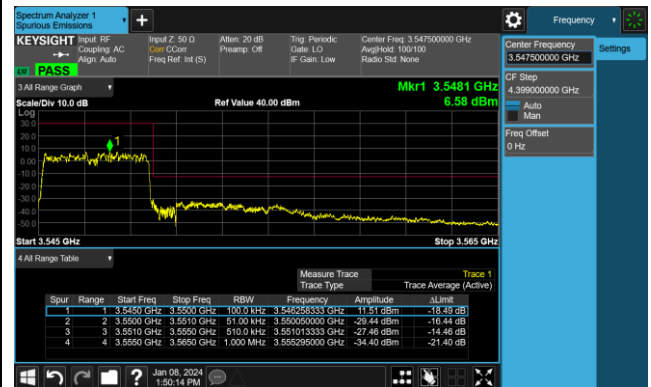


5MHz Channel Bandwidth - Full RB

Lower Band Edge

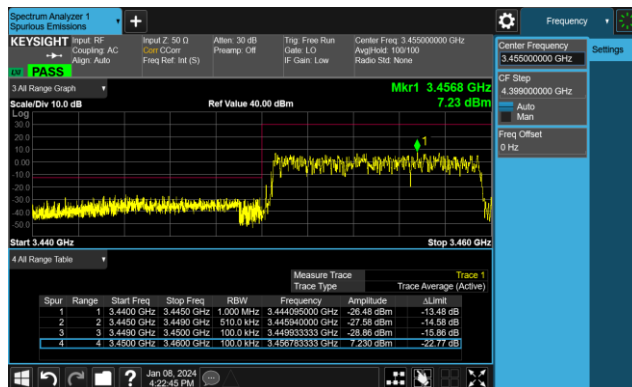


Upper Band Edge

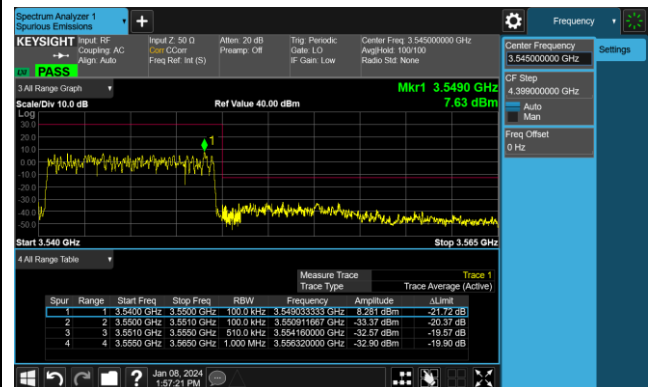


10MHz Channel Bandwidth - Full RB

Lower Band Edge

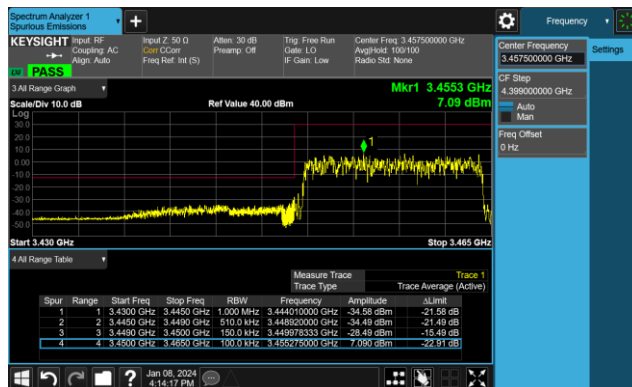


Upper Band Edge

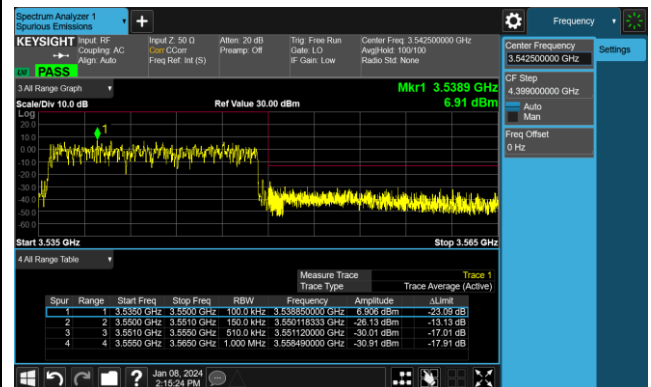


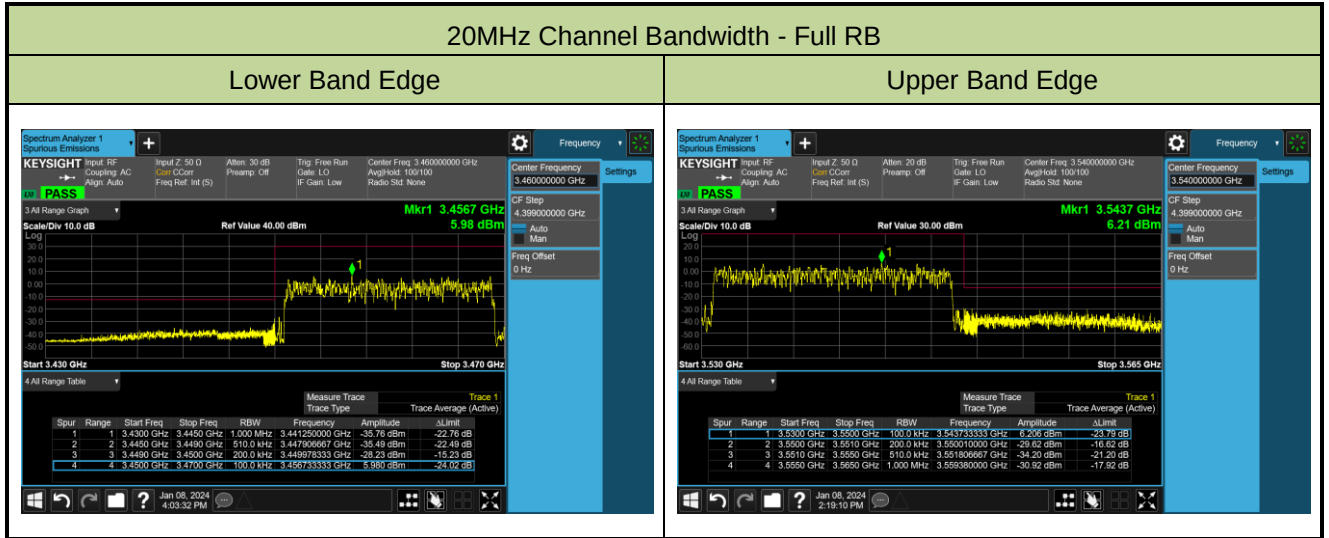
15MHz Channel Bandwidth - Full RB

Lower Band Edge

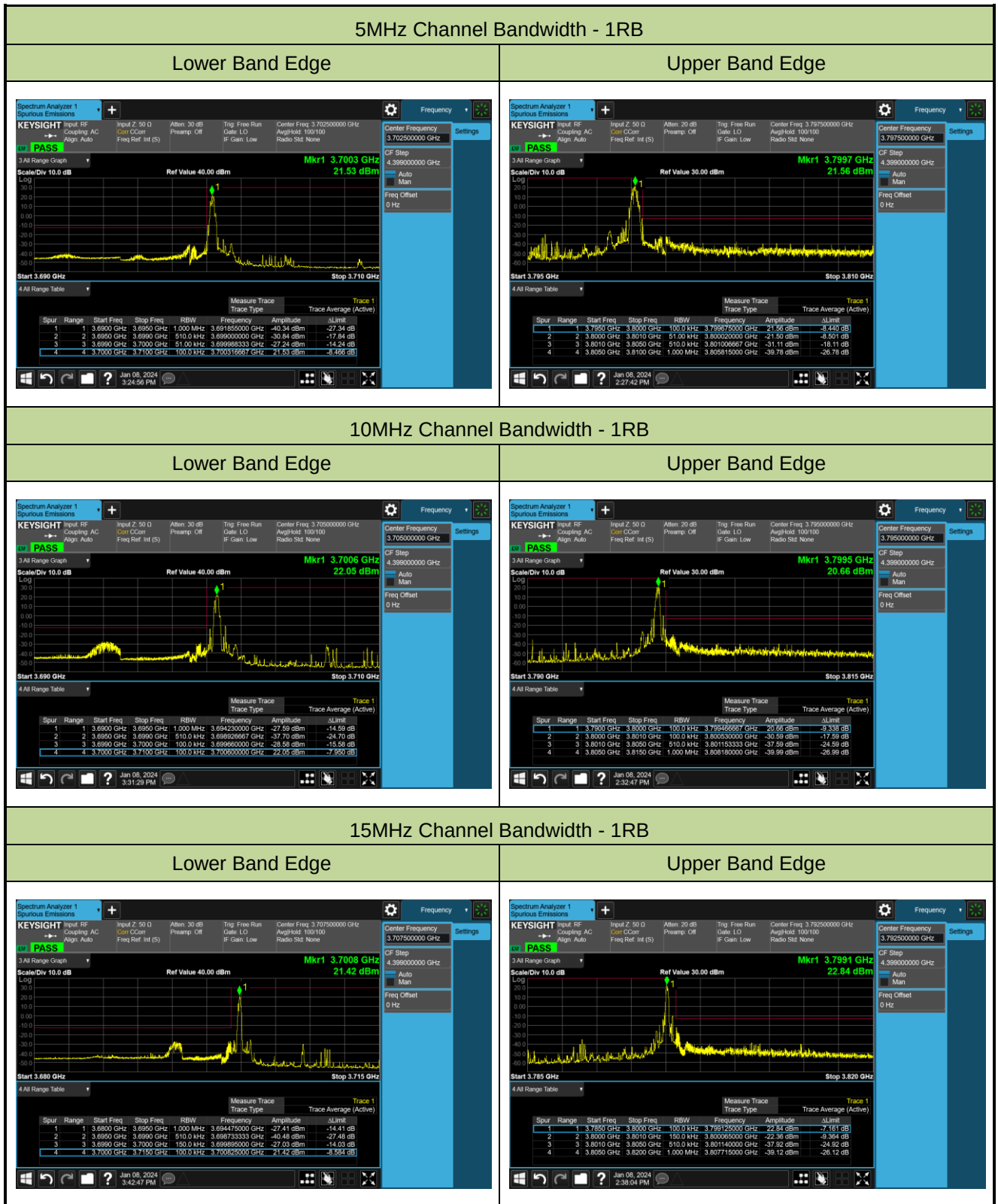


Upper Band Edge



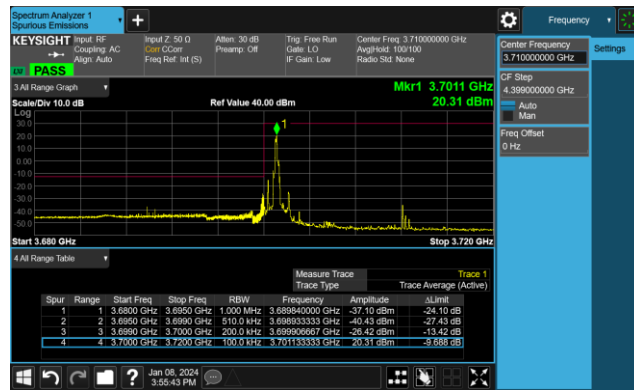


Test Site	SIP-SR1	Test Engineer	Yoniter Yang
Test Date	2024-01-08 ~ 2024-01-25	Test Band	LTE Band 43

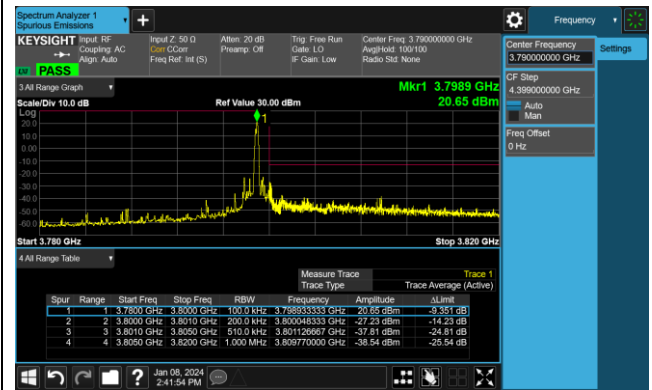


20MHz Channel Bandwidth - 1RB

Lower Band Edge

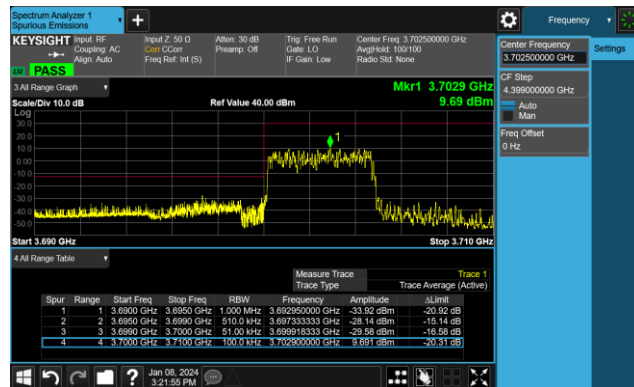


Upper Band Edge

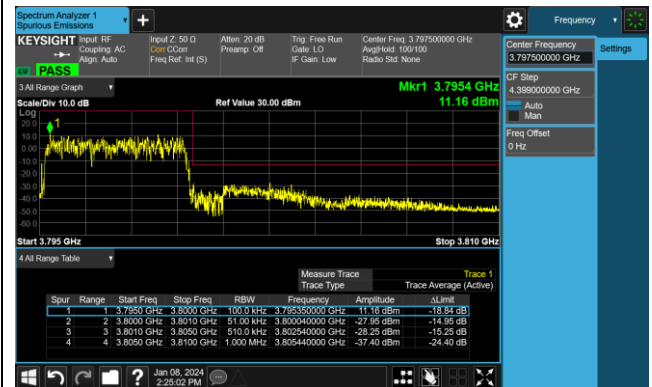


5MHz Channel Bandwidth - Full RB

Lower Band Edge

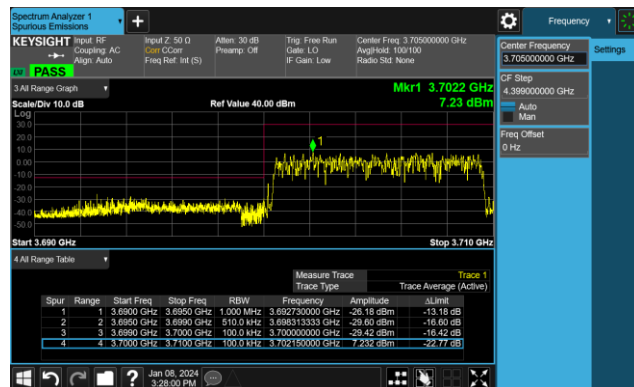


Upper Band Edge

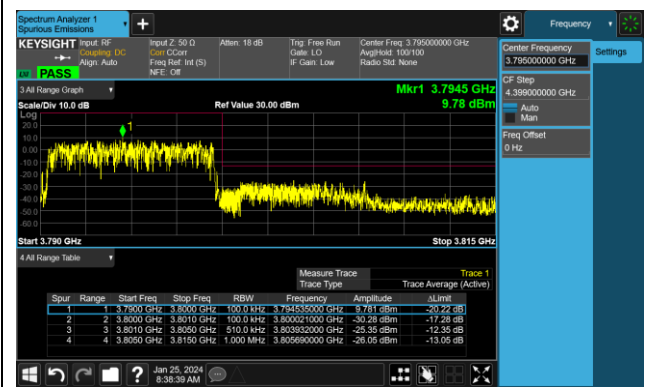


10MHz Channel Bandwidth - Full RB

Lower Band Edge

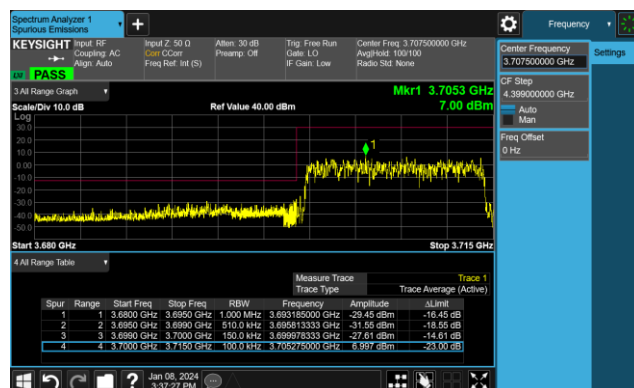


Upper Band Edge



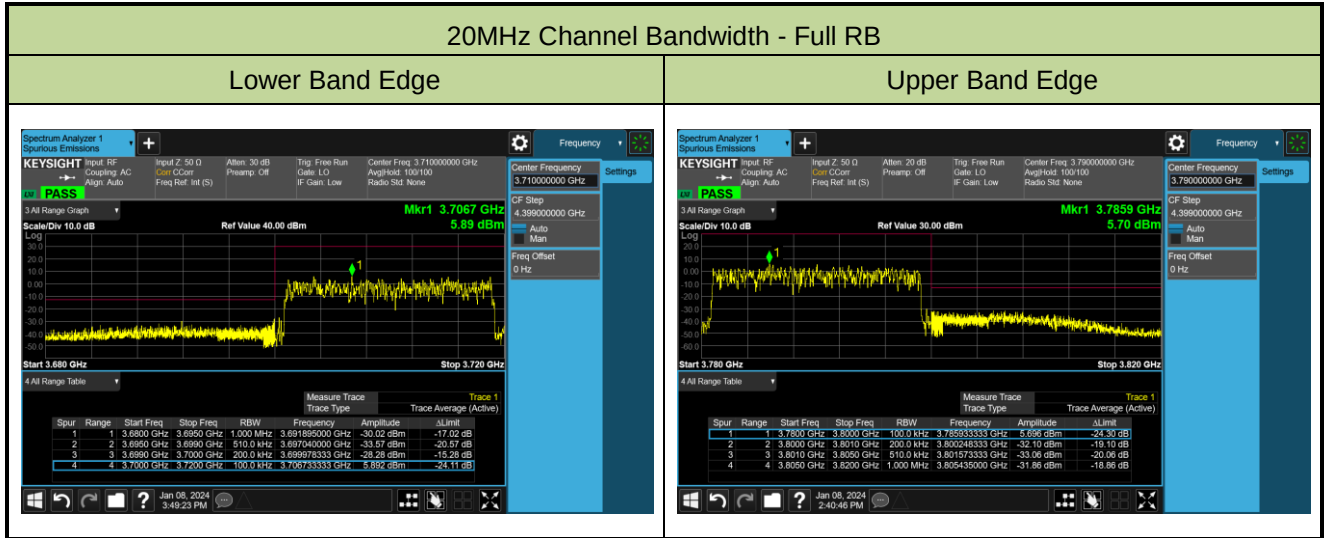
15MHz Channel Bandwidth - Full RB

Lower Band Edge



Upper Band Edge





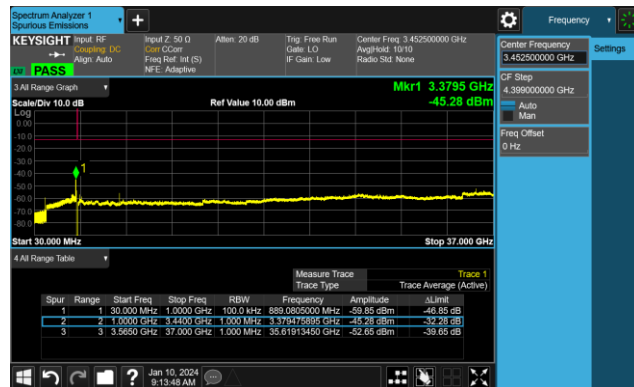
A.6 Conducted Spurious Emissions Test Result

Test Site	SIP-SR1	Test Engineer	Yoniter Yang
Test Date	2024-01-10	Test Band	LTE Band 42 1RB, QPSK

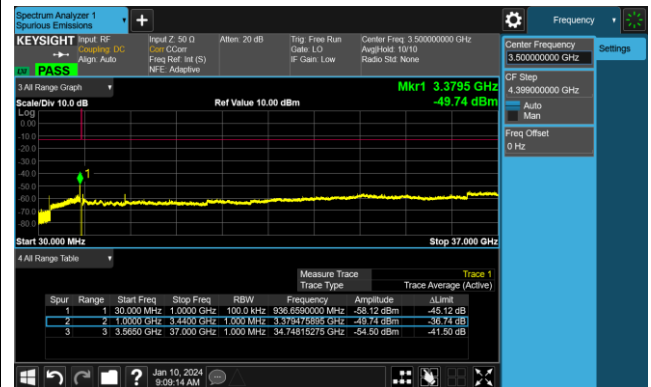
Channel Bandwidth (MHz)	Frequency (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
5	3452.5	30 ~ 37000	-45.28	≤ -13.00	Pass
5	3500.0	30 ~ 37000	-49.74	≤ -13.00	Pass
5	3547.5	30 ~ 37000	-44.82	≤ -13.00	Pass
10	3455.0	30 ~ 37000	-45.69	≤ -13.00	Pass
10	3500.0	30 ~ 37000	-50.34	≤ -13.00	Pass
10	3545.0	30 ~ 37000	-44.52	≤ -13.00	Pass
15	3457.5	30 ~ 37000	-44.73	≤ -13.00	Pass
15	3500.0	30 ~ 37000	-46.37	≤ -13.00	Pass
15	3542.5	30 ~ 37000	-44.82	≤ -13.00	Pass
20	3460.0	30 ~ 37000	-45.50	≤ -13.00	Pass
20	3500.0	30 ~ 37000	-45.43	≤ -13.00	Pass
20	3540.0	30 ~ 37000	-45.09	≤ -13.00	Pass

5MHz Channel Bandwidth

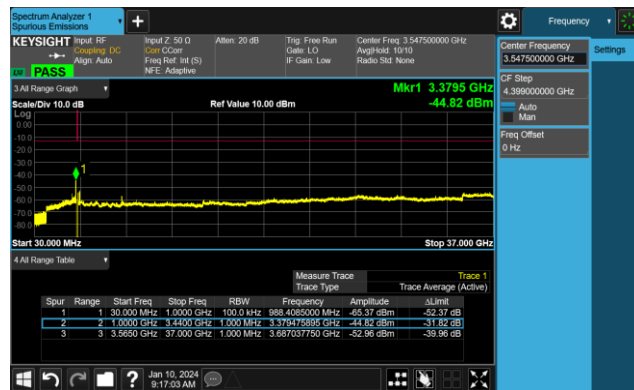
Low Channel



Middle Channel

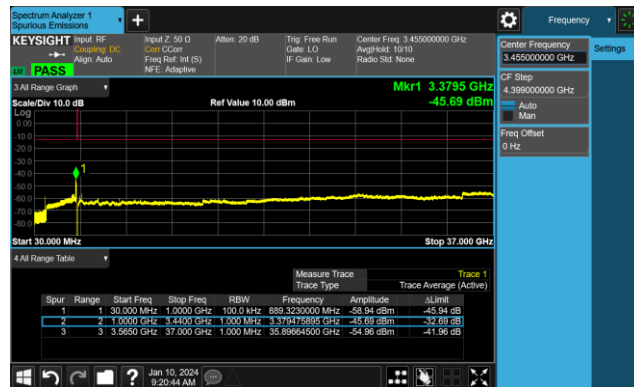


High Channel

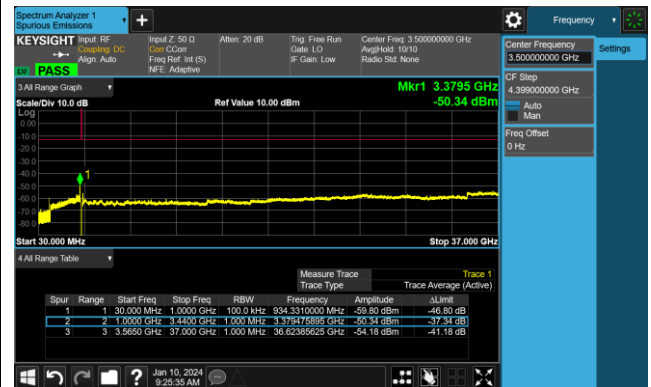


10MHz Channel Bandwidth

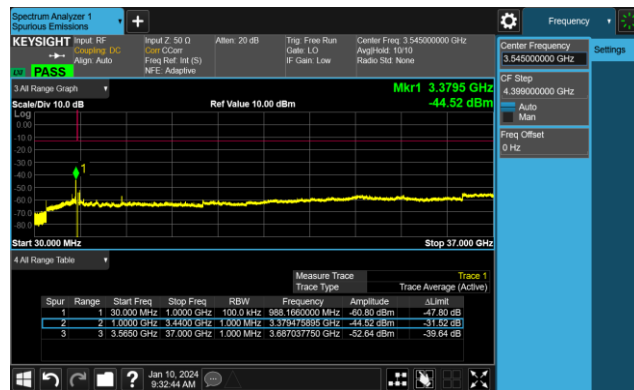
Low Channel



Middle Channel

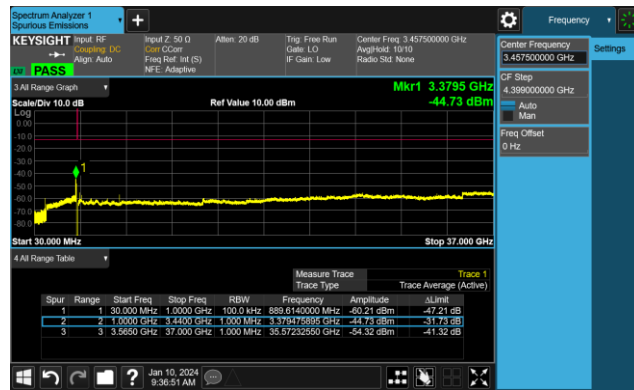


High Channel

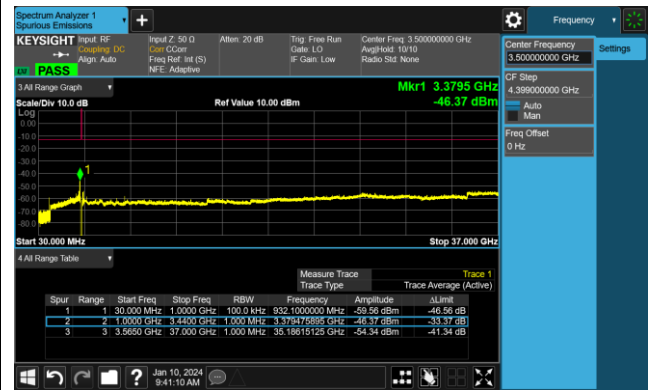


15MHz Channel Bandwidth

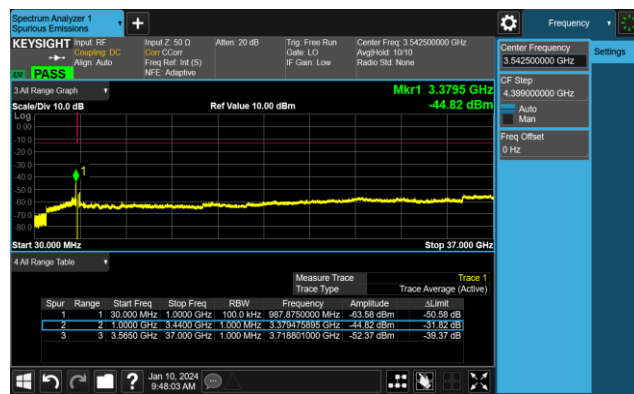
Low Channel



Middle Channel

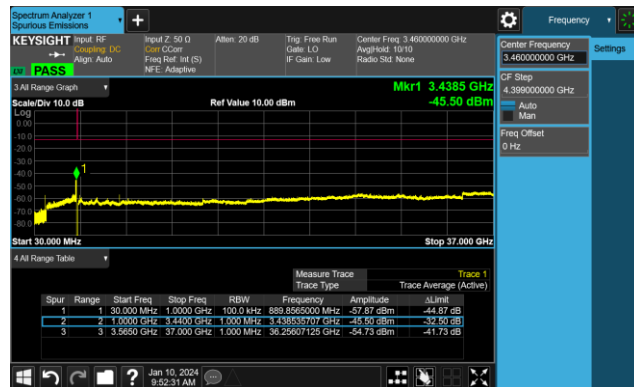


High Channel

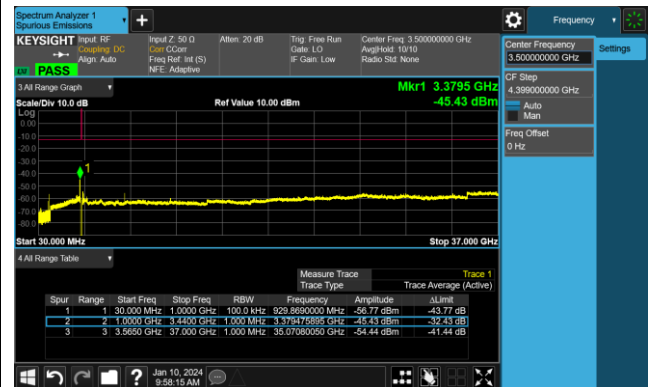


20MHz Channel Bandwidth

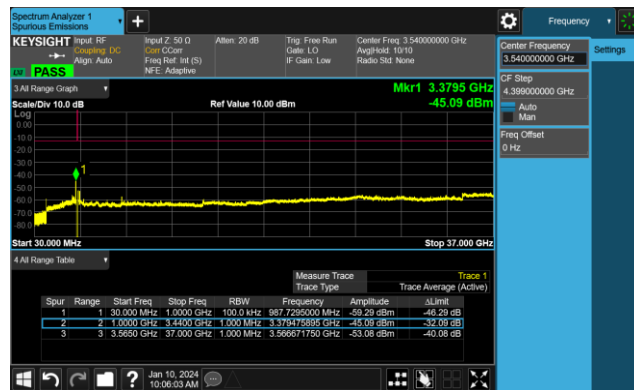
Low Channel



Middle Channel



High Channel

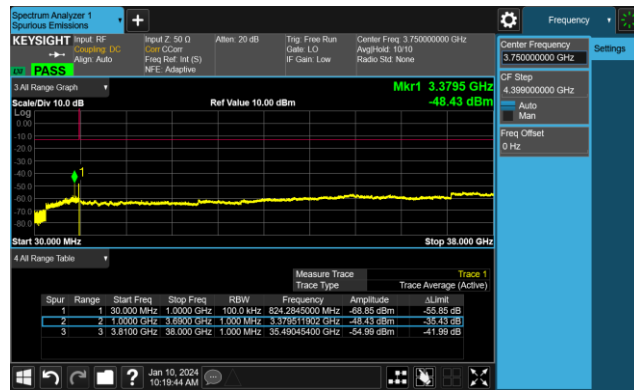


Test Site	SIP-SR1	Test Engineer	Yoniter Yang
Test Date	2024-01-10	Test Band	LTE Band 43 1RB, QPSK

Channel Bandwidth (MHz)	Frequency (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
5	3702.5	30 ~ 38000	-48.43	≤ -13.00	Pass
5	3750.0	30 ~ 38000	-47.45	≤ -13.00	Pass
5	3797.5	30 ~ 38000	-44.94	≤ -13.00	Pass
10	3705.0	30 ~ 38000	-46.78	≤ -13.00	Pass
10	3750.0	30 ~ 38000	-48.84	≤ -13.00	Pass
10	3795.0	30 ~ 38000	-44.66	≤ -13.00	Pass
15	3707.5	30 ~ 38000	-46.71	≤ -13.00	Pass
15	3750.0	30 ~ 38000	-43.80	≤ -13.00	Pass
15	3792.5	30 ~ 38000	-45.09	≤ -13.00	Pass
20	3710.0	30 ~ 38000	-46.14	≤ -13.00	Pass
20	3750.0	30 ~ 38000	-49.00	≤ -13.00	Pass
20	3790.0	30 ~ 38000	-45.50	≤ -13.00	Pass

5MHz Channel Bandwidth

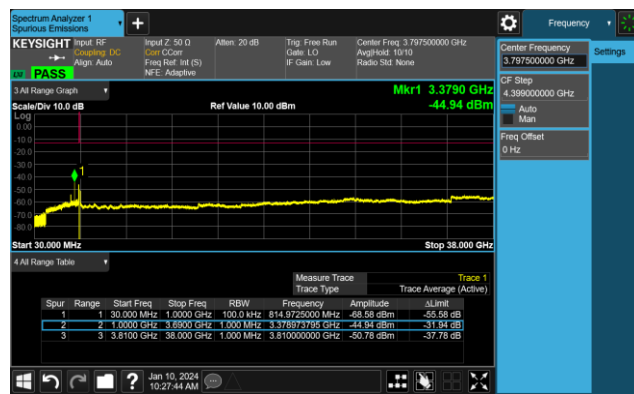
Low Channel



Middle Channel

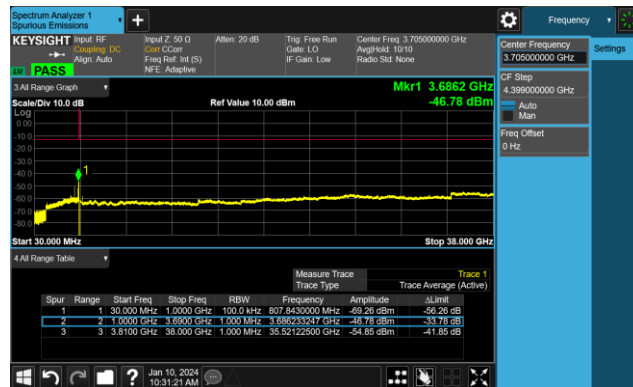


High Channel

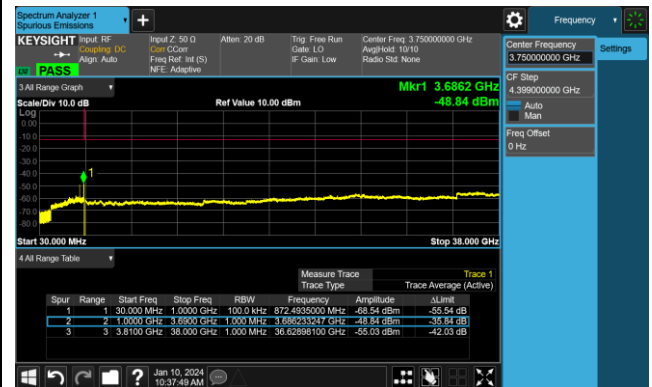


10MHz Channel Bandwidth

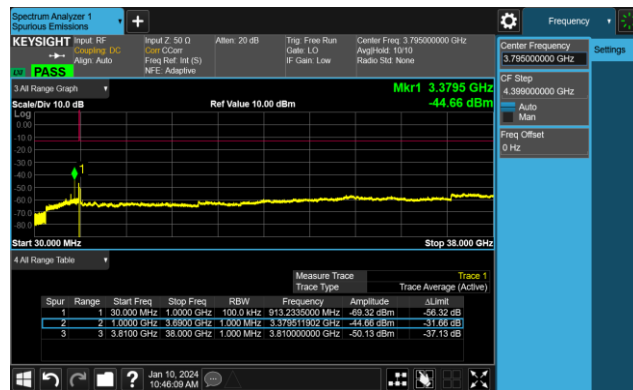
Low Channel



Middle Channel

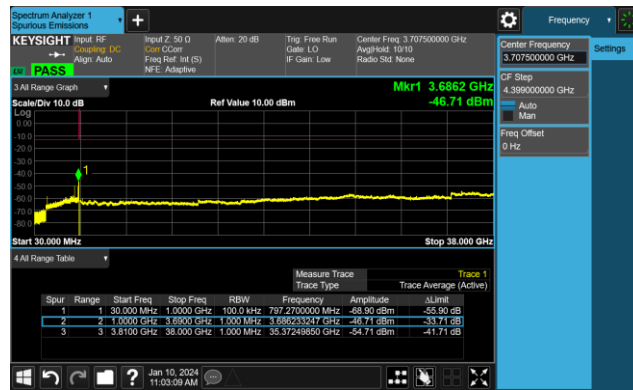


High Channel

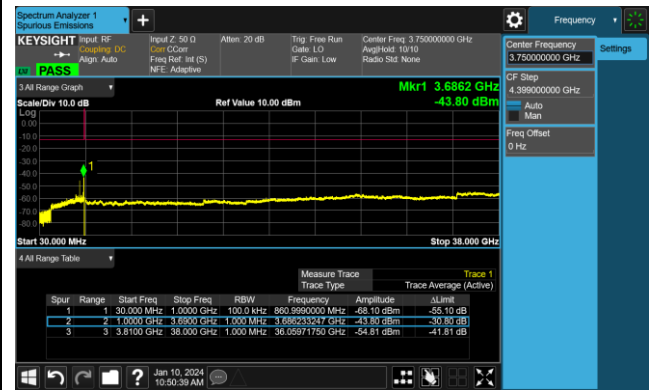


15MHz Channel Bandwidth

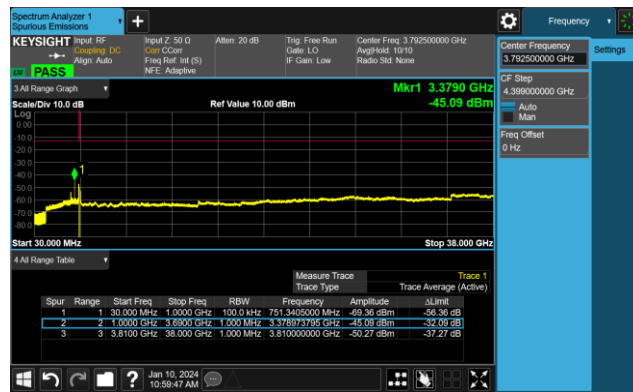
Low Channel



Middle Channel

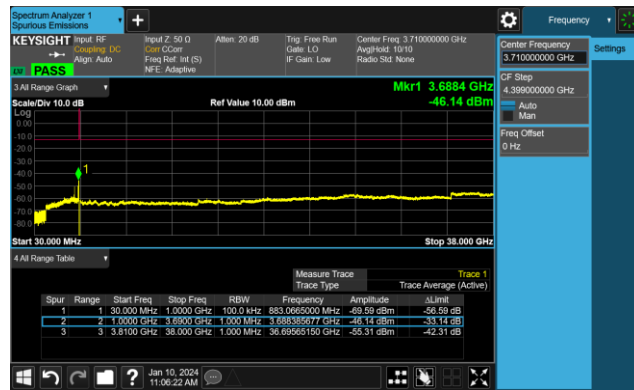


High Channel

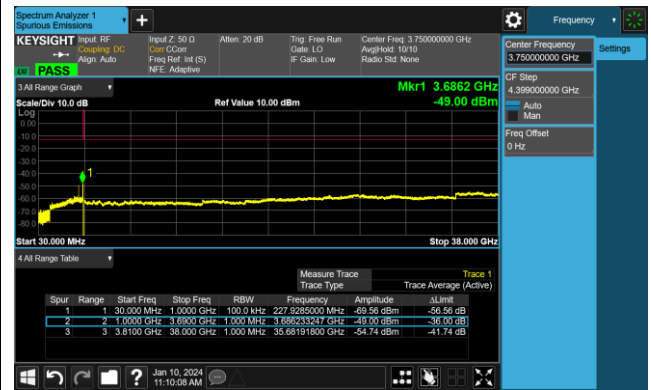


20MHz Channel Bandwidth

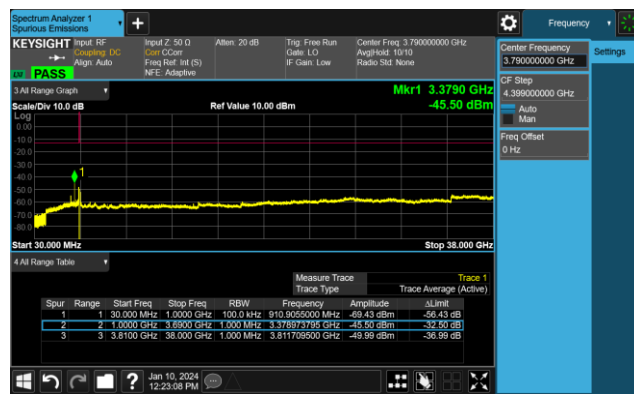
Low Channel



Middle Channel



High Channel



A.7 Radiated Spurious Emissions Test Result

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2024-01-11 ~ 2024-01-17	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							
57.160	1.3	19.8	21.1	82.3	-61.2	Quasi-peak	Horizontal
384.100	5.5	23.0	28.5	82.3	-53.8	Quasi-peak	Horizontal
38.600	15.3	18.6	33.9	82.3	-48.4	Quasi-peak	Vertical
140.400	10.3	15.1	25.4	82.3	-56.9	Quasi-peak	Vertical
6899.000	38.6	9.0	47.6	82.3	-34.7	Peak	Horizontal
14931.500	32.4	19.7	52.1	82.3	-30.2	Peak	Horizontal
6899.000	46.7	9.0	55.7	82.3	-26.6	Peak	Vertical
14540.500	32.6	19.9	52.5	82.3	-29.8	Peak	Vertical
Middle Channel							
47.460	0.2	20.5	20.7	82.3	-61.6	Quasi-peak	Horizontal
353.495	4.6	22.6	27.2	82.3	-55.1	Quasi-peak	Horizontal
40.670	14.6	19.4	34.0	82.3	-48.3	Quasi-peak	Vertical
141.060	7.9	15.1	23.0	82.3	-59.3	Quasi-peak	Vertical
9185.500	33.0	13.5	46.5	82.3	-35.8	Peak	Horizontal
14931.500	32.6	19.7	52.3	82.3	-30.0	Peak	Horizontal
7094.500	37.9	11.0	48.9	82.3	-33.4	Peak	Vertical
14379.000	31.4	20.1	51.5	82.3	-30.8	Peak	Vertical
High Channel							
41.150	1.3	19.5	20.8	82.3	-61.5	Quasi-peak	Horizontal
338.460	6.8	22.4	29.2	82.3	-53.1	Quasi-peak	Horizontal
38.245	17.2	18.5	35.7	82.3	-46.6	Quasi-peak	Vertical
136.700	9.2	15.2	24.4	82.3	-57.9	Quasi-peak	Vertical
8565.000	33.6	12.2	45.8	82.3	-36.5	Peak	Horizontal
14447.000	31.9	20.4	52.3	82.3	-30.0	Peak	Horizontal
7094.500	39.6	11.0	50.6	82.3	-31.7	Peak	Vertical
14931.500	32.7	19.7	52.4	82.3	-29.9	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	Dick Shen
Test Date	2024-01-11 ~ 2024-01-17	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							
54.735	1.3	20.2	21.5	82.3	-60.8	Quasi-peak	Horizontal
345.735	4.6	22.7	27.3	82.3	-55.0	Quasi-peak	Horizontal
38.240	18.6	18.5	37.1	82.3	-45.2	Quasi-peak	Vertical
141.500	8.9	15.0	23.9	82.3	-58.4	Quasi-peak	Vertical
7400.500	37.3	11.8	49.1	82.3	-33.2	Peak	Horizontal
14948.500	32.6	19.4	52.0	82.3	-30.3	Peak	Horizontal
7400.500	42.8	11.8	54.6	82.3	-27.7	Peak	Vertical
14438.500	31.8	20.2	52.0	82.3	-30.3	Peak	Vertical
Middle Channel							
48.900	0.2	20.6	20.8	82.3	-61.5	Quasi-peak	Horizontal
359.315	6.9	22.2	29.1	82.3	-53.2	Quasi-peak	Horizontal
38.730	16.9	18.6	35.5	82.3	-46.8	Quasi-peak	Vertical
138.600	8.9	15.1	24.0	82.3	-58.3	Quasi-peak	Vertical
7494.000	38.0	12.0	50.0	82.3	-32.3	Peak	Horizontal
14532.000	32.2	20.1	52.3	82.3	-30.0	Peak	Horizontal
7494.000	50.1	12.0	62.1	82.3	-20.2	Peak	Vertical
14124.000	32.8	19.9	52.7	82.3	-29.6	Peak	Vertical
High Channel							
54.250	0.5	20.2	20.7	82.3	-61.6	Quasi-peak	Horizontal
358.400	8.2	22.2	30.4	82.3	-51.9	Quasi-peak	Horizontal
39.700	17.3	19.0	36.3	82.3	-46.0	Quasi-peak	Vertical
145.400	9.3	15.1	24.4	82.3	-57.9	Quasi-peak	Vertical
7587.500	43.0	11.4	54.4	82.3	-27.9	Peak	Horizontal
14379.000	32.6	20.1	52.7	82.3	-29.6	Peak	Horizontal
7587.500	52.1	11.4	63.5	82.3	-18.8	Peak	Vertical
13707.500	32.8	19.1	51.9	82.3	-30.4	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 “2401RSU007-UT” file.

Appendix C - EUT Photograph

Refer to "2401RSU007-UE" file.