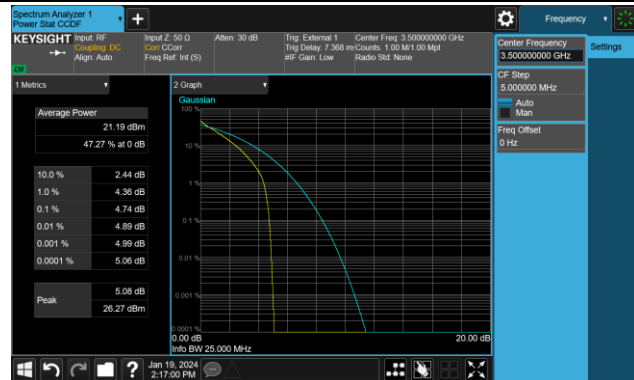
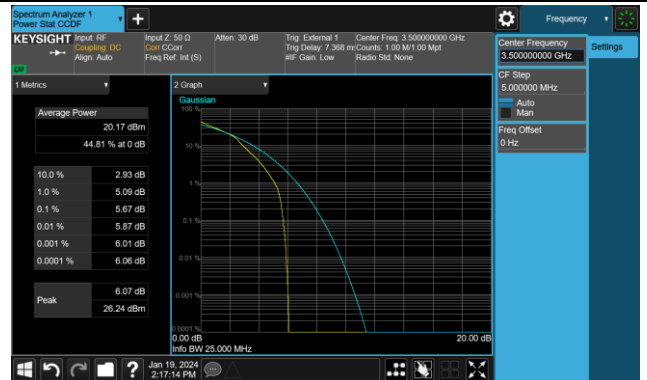


15MHz Channel Bandwidth – Middle Channel

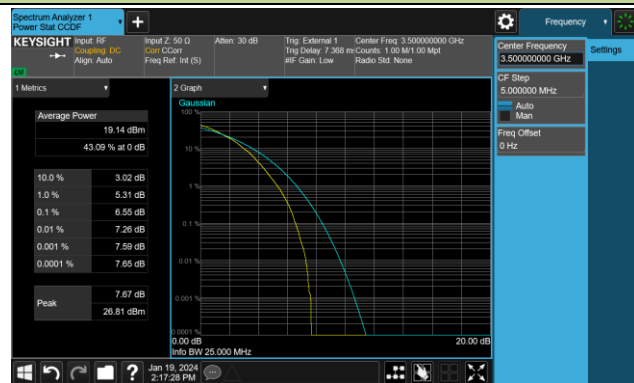
QPSK



16QAM

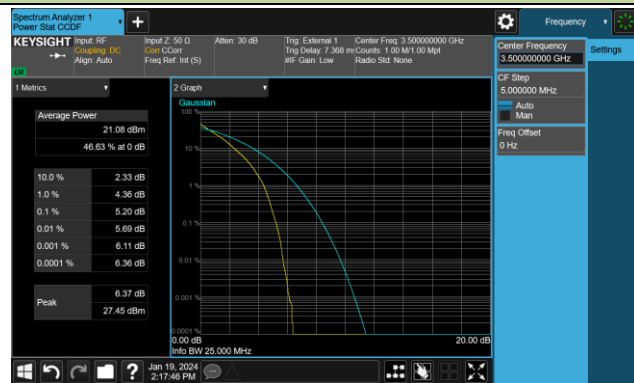


64QAM

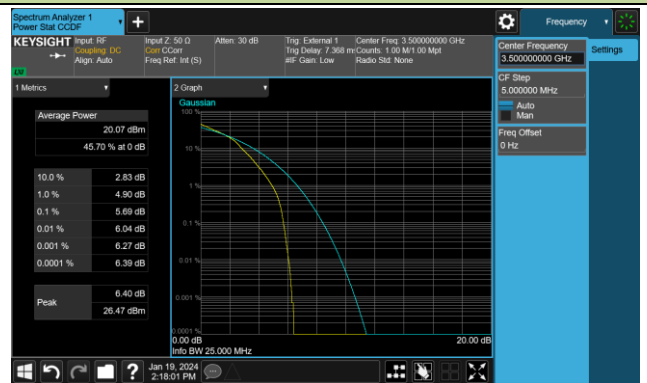


20MHz Channel Bandwidth – Middle Channel

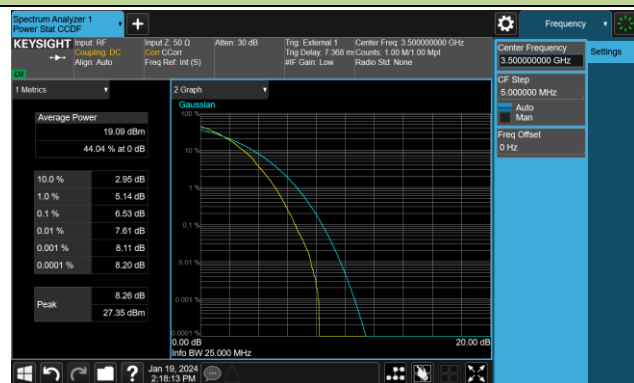
QPSK



16QAM



64QAM

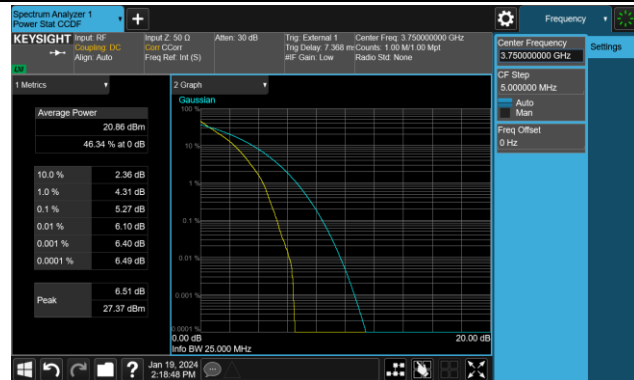


Test Site	SIP-SR1	Test Engineer	Yoniter Yang
Test Date	2024-01-19	Test Band	Band 43

Frequency (MHz)	Channel Bandwidth (MHz)	Peak to Average Ratio (dB)	Limit (dB)	Result
QPSK				
3750.0	5	5.27	≤ 13.00	Pass
	10	4.52	≤ 13.00	Pass
	15	5.40	≤ 13.00	Pass
	20	5.16	≤ 13.00	Pass
16QAM				
3750.0	5	6.01	≤ 13.00	Pass
	10	5.47	≤ 13.00	Pass
	15	6.11	≤ 13.00	Pass
	20	5.96	≤ 13.00	Pass
64QAM				
3750.0	5	6.60	≤ 13.00	Pass
	10	6.50	≤ 13.00	Pass
	15	6.57	≤ 13.00	Pass
	20	6.50	≤ 13.00	Pass

5MHz Channel Bandwidth – Middle Channel

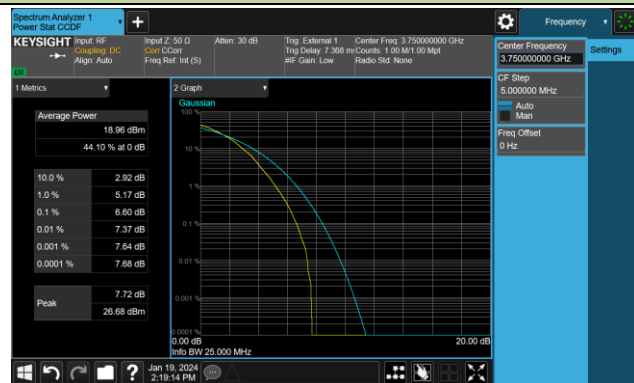
QPSK



16QAM

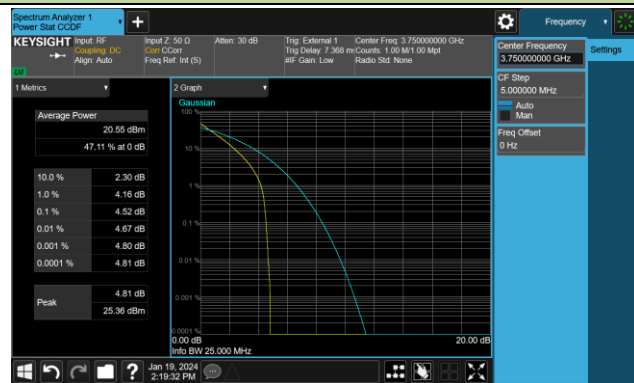


64QAM

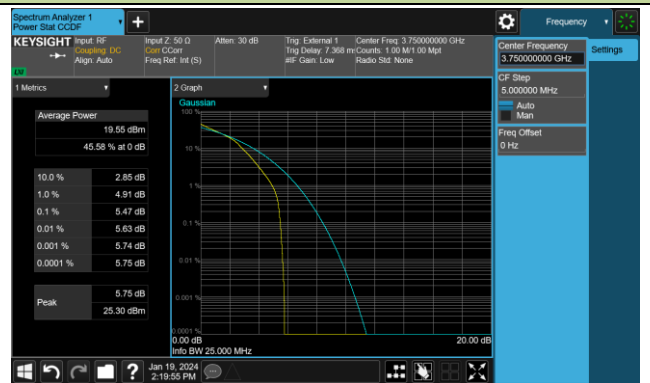


10MHz Channel Bandwidth – Middle Channel

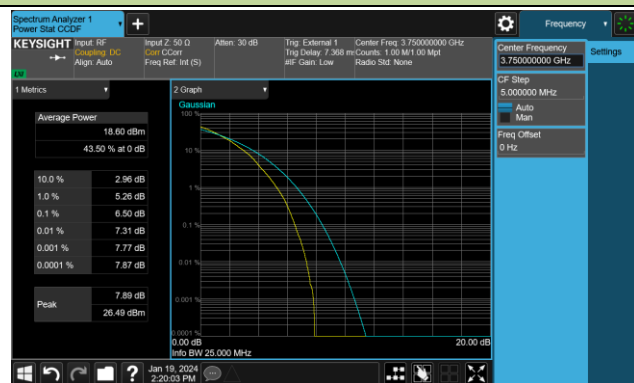
QPSK



16QAM

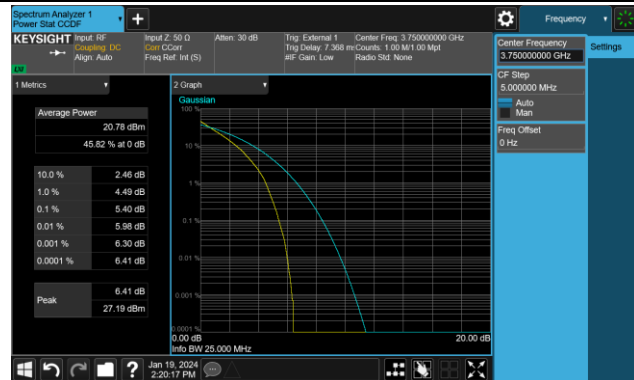


64QAM



15MHz Channel Bandwidth – Middle Channel

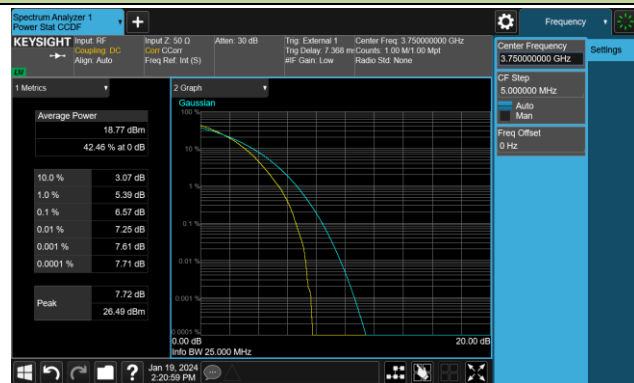
QPSK



16QAM

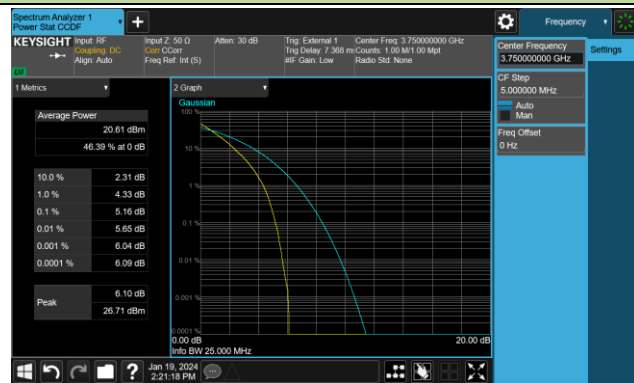


64QAM

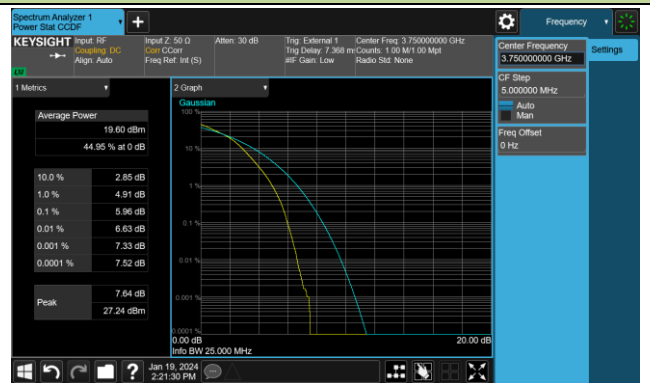


20MHz Channel Bandwidth – Middle Channel

QPSK



16QAM

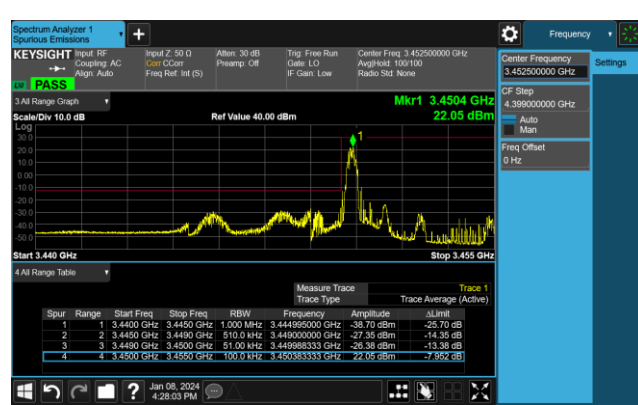
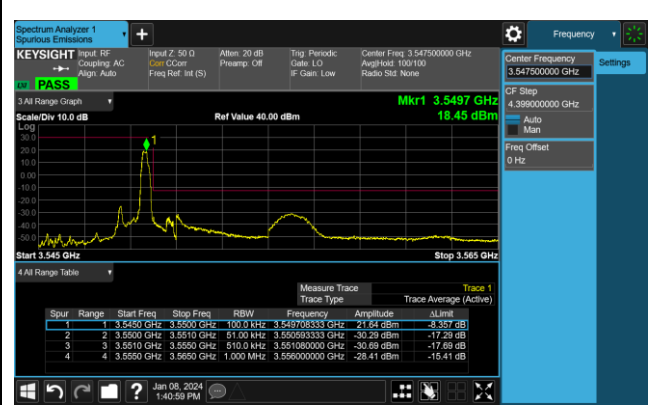
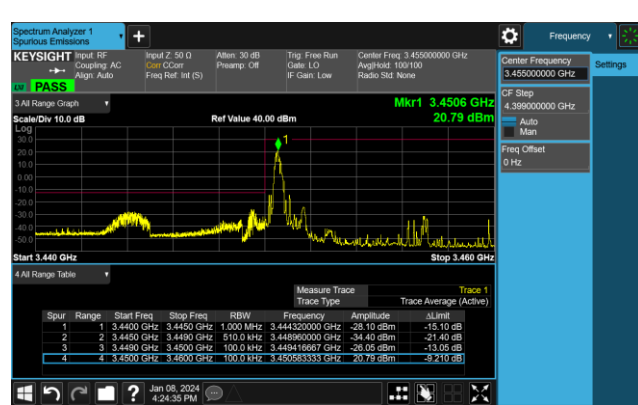
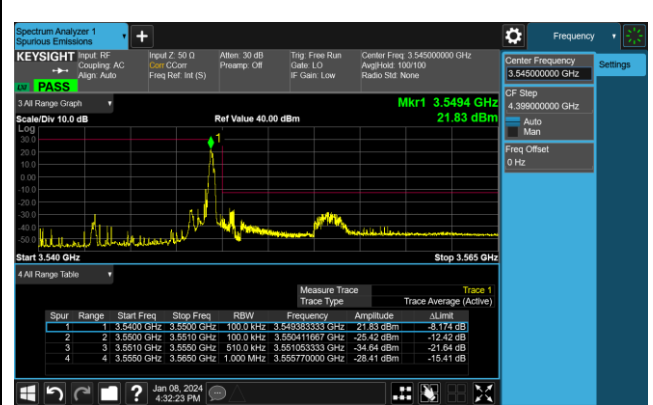
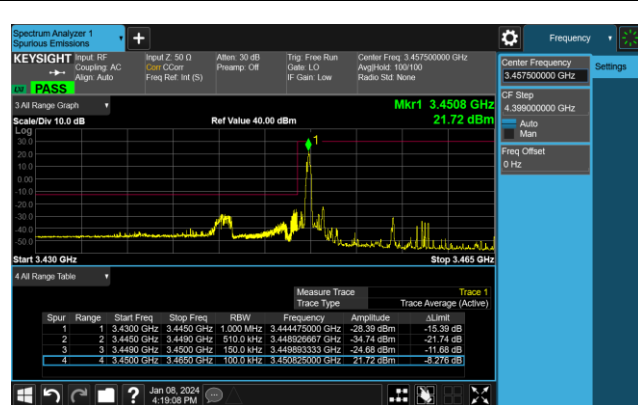
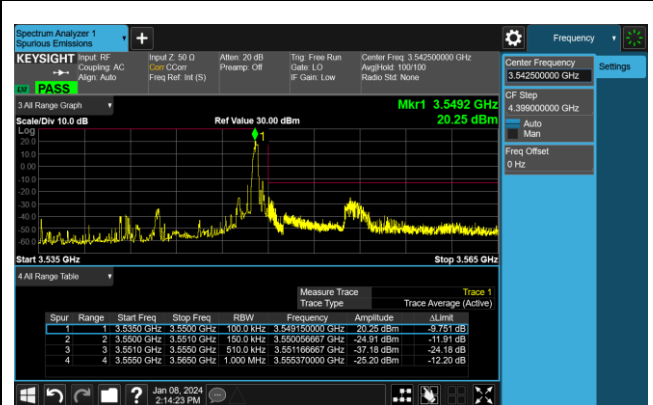


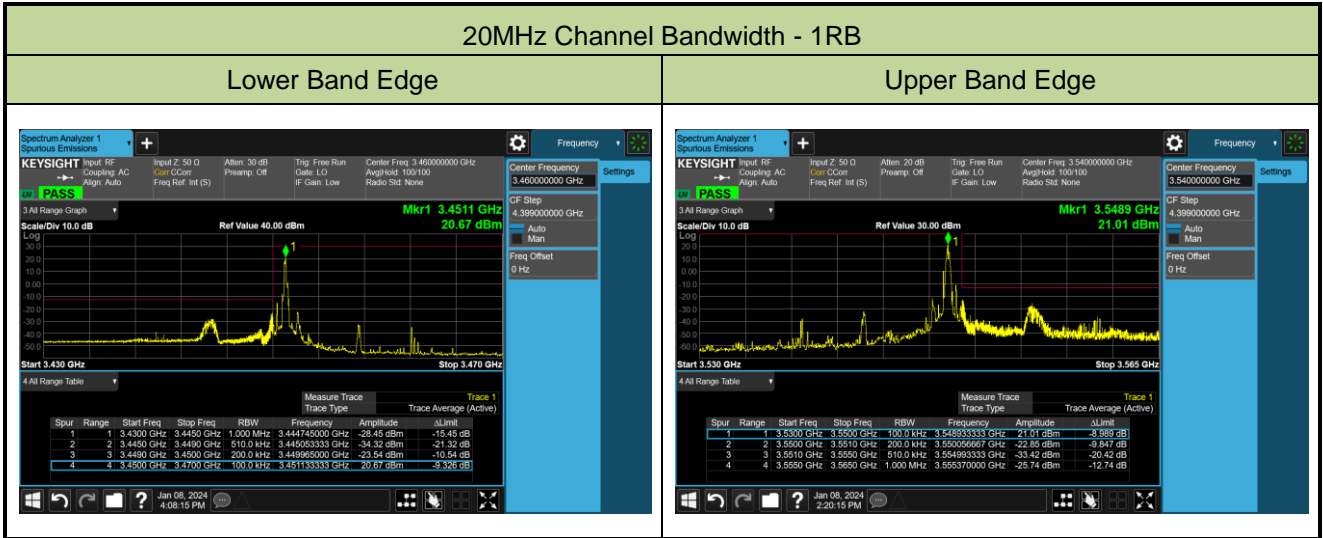
64QAM



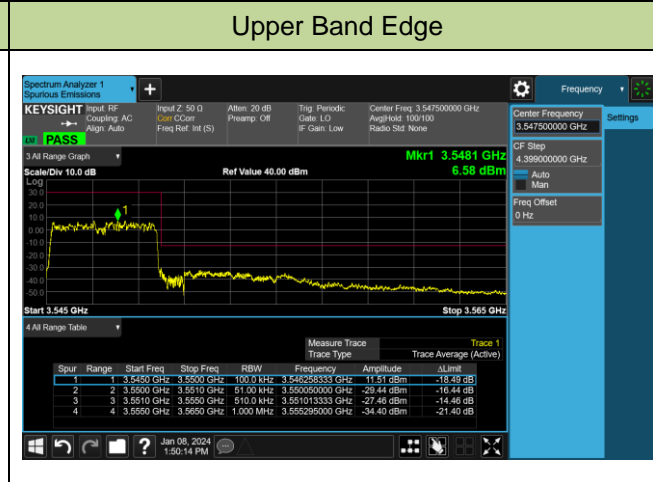
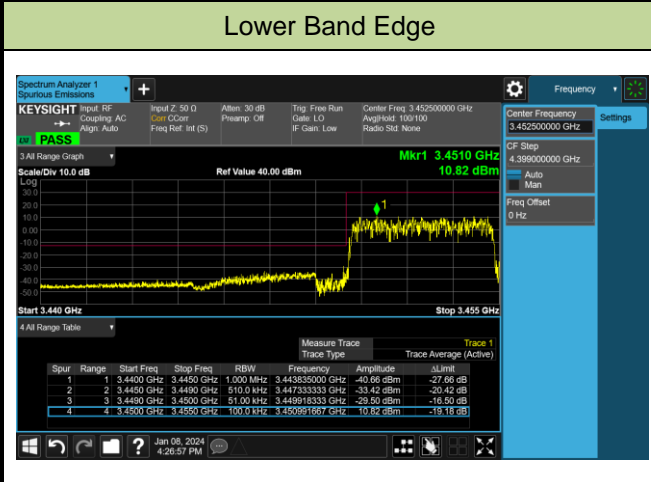
A.5 Band Edge Test Result

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

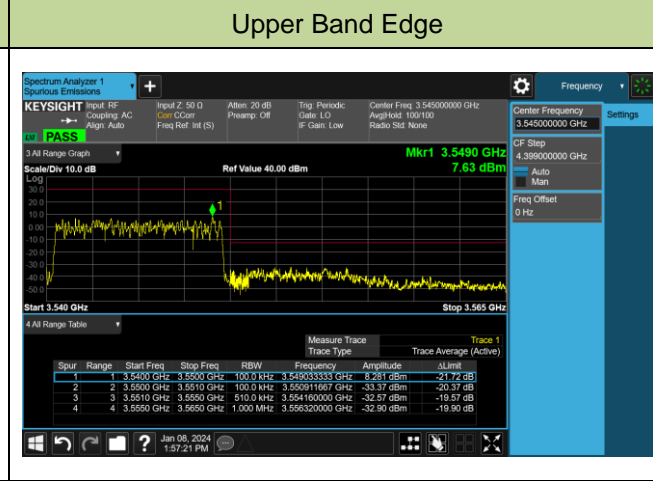
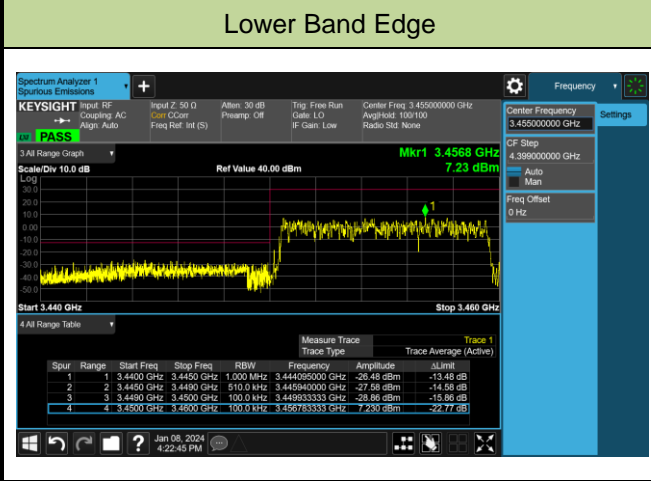
5MHz Channel Bandwidth - 1RB
Lower Band Edge

Upper Band Edge

10MHz Channel Bandwidth - 1RB
Lower Band Edge

Upper Band Edge

15MHz Channel Bandwidth - 1RB
Lower Band Edge

Upper Band Edge




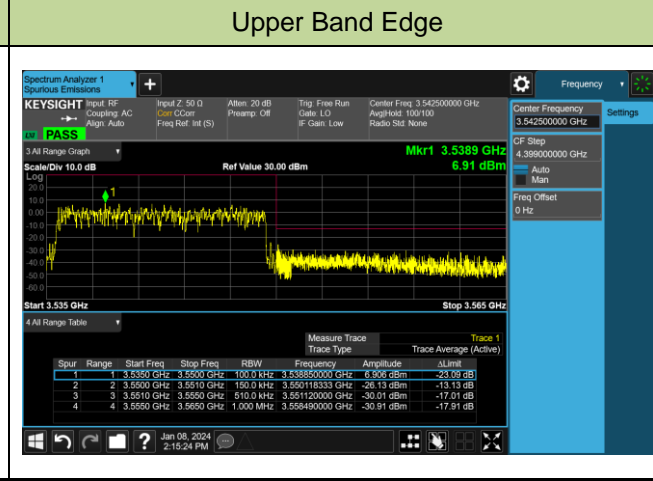
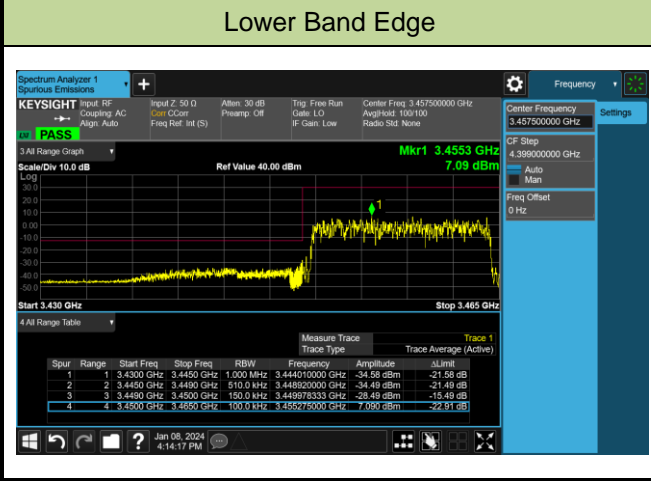
5MHz Channel Bandwidth - Full RB

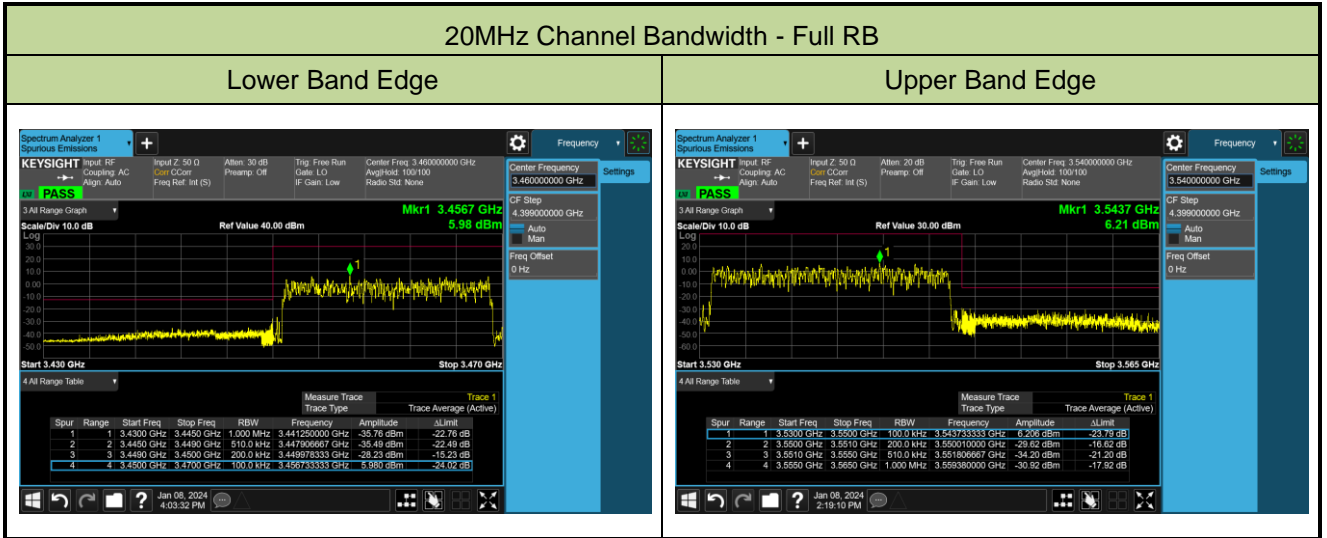


10MHz Channel Bandwidth - Full RB



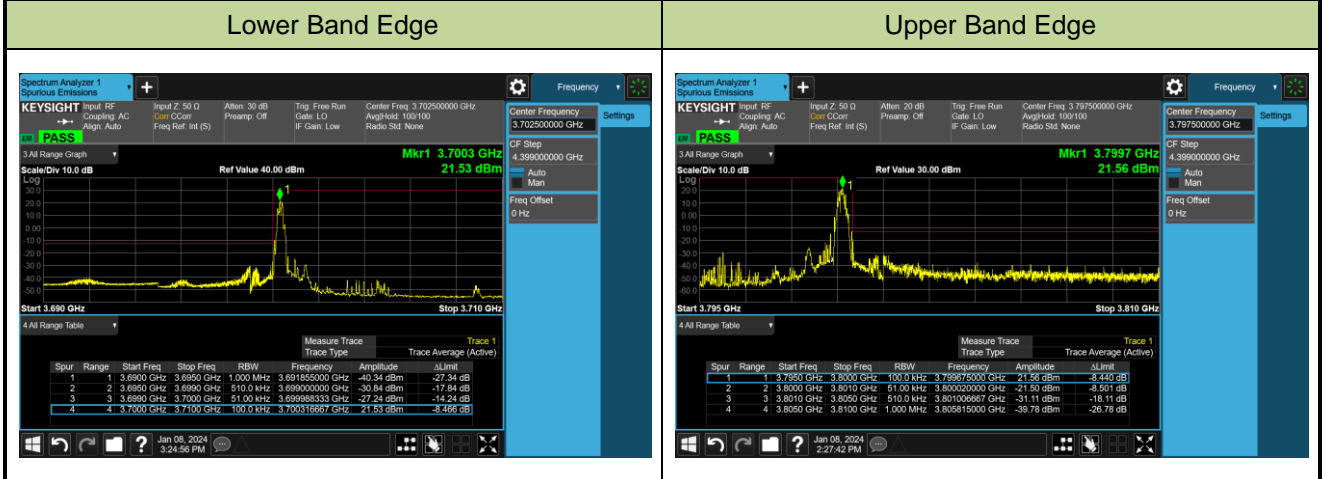
15MHz Channel Bandwidth - Full RB



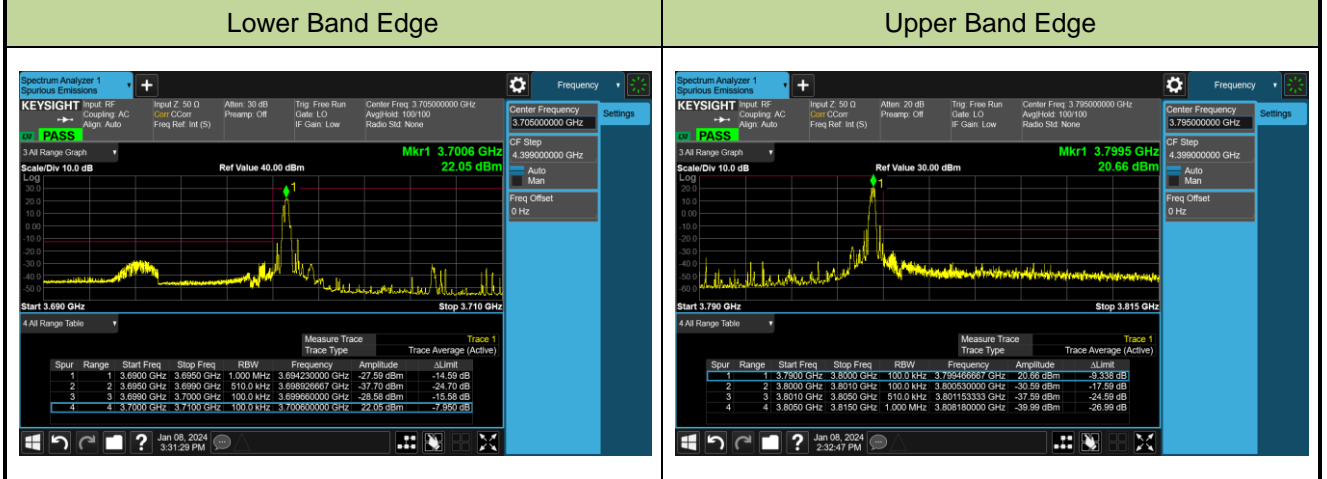


Test Site	SIP-SR1	Test Engineer	Yoniter Yang
Test Date	2024-01-08 ~ 2024-01-25	Test Band	LTE Band 43

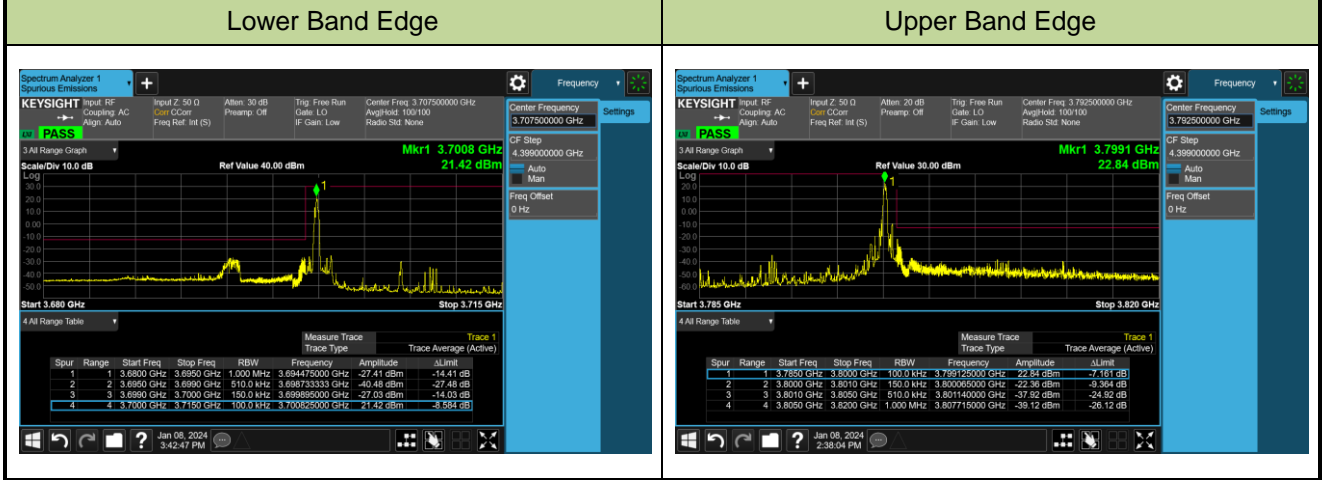
5MHz Channel Bandwidth - 1RB

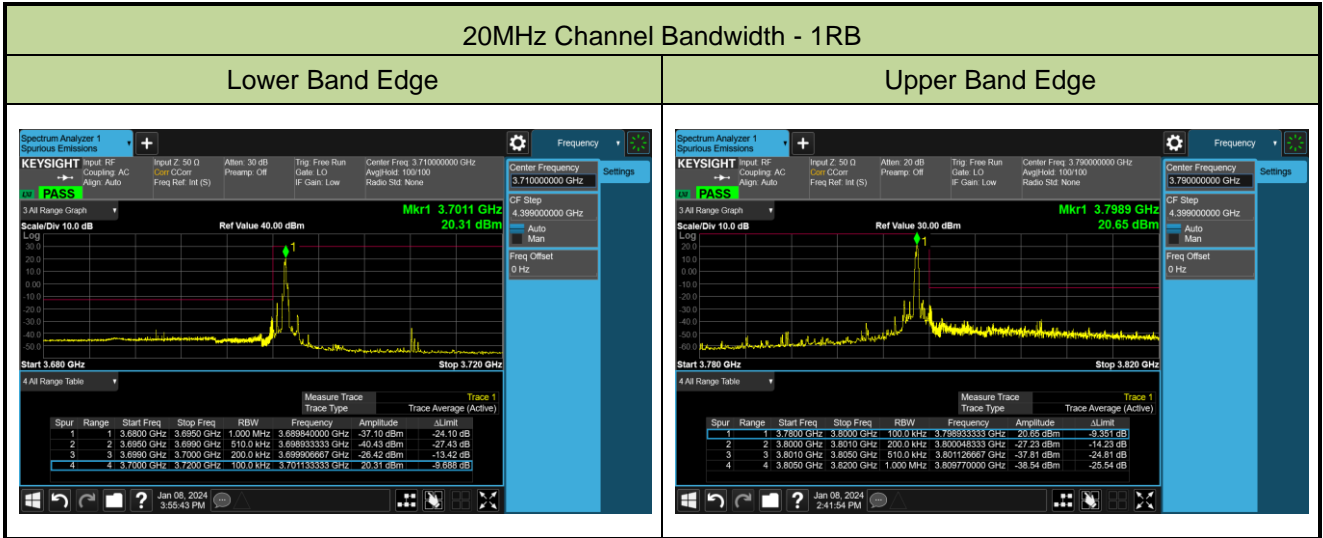


10MHz Channel Bandwidth - 1RB



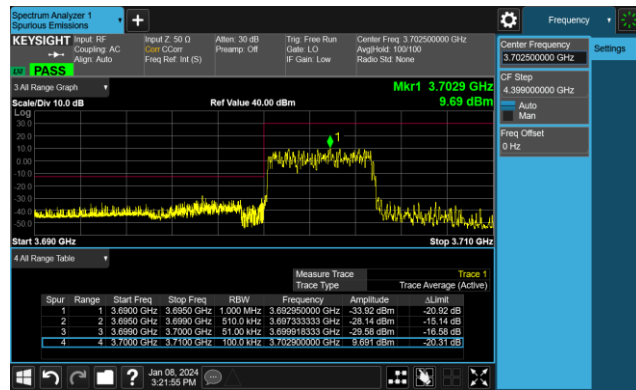
15MHz Channel Bandwidth - 1RB



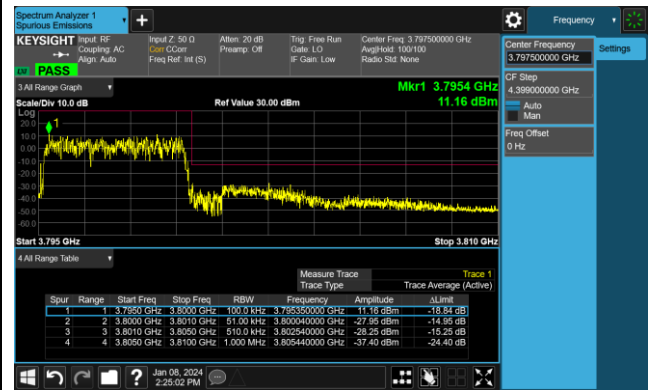


5MHz Channel Bandwidth - Full RB

Lower Band Edge

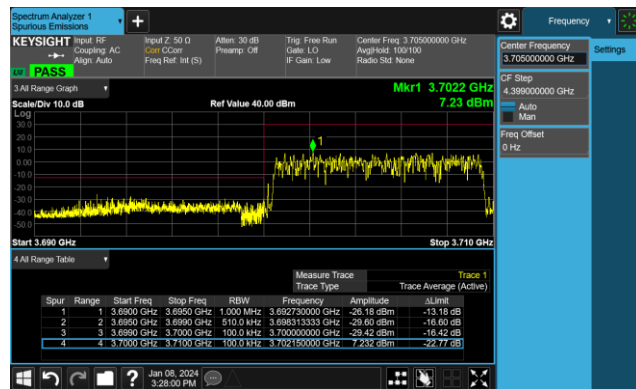


Upper Band Edge

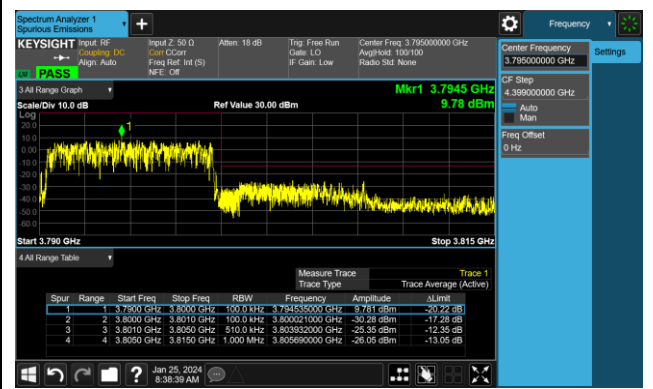


10MHz Channel Bandwidth - Full RB

Lower Band Edge

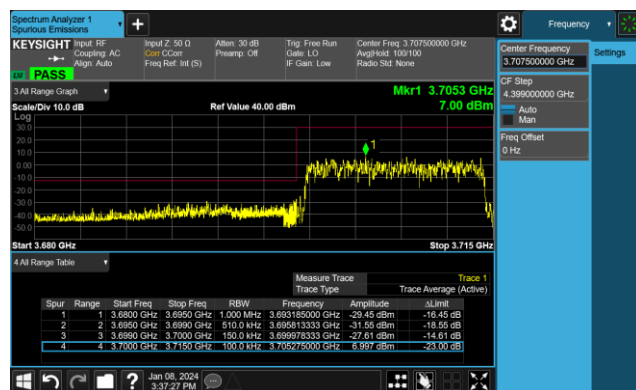


Upper Band Edge

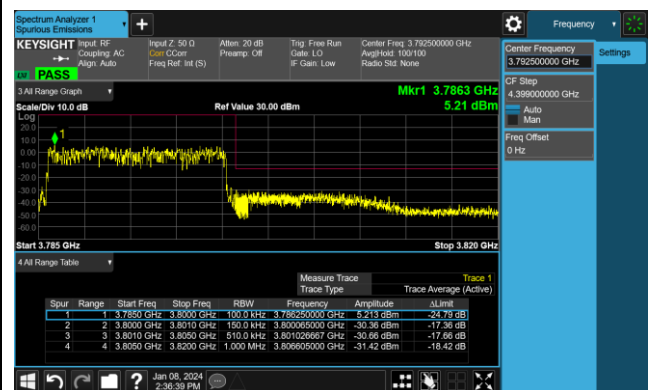


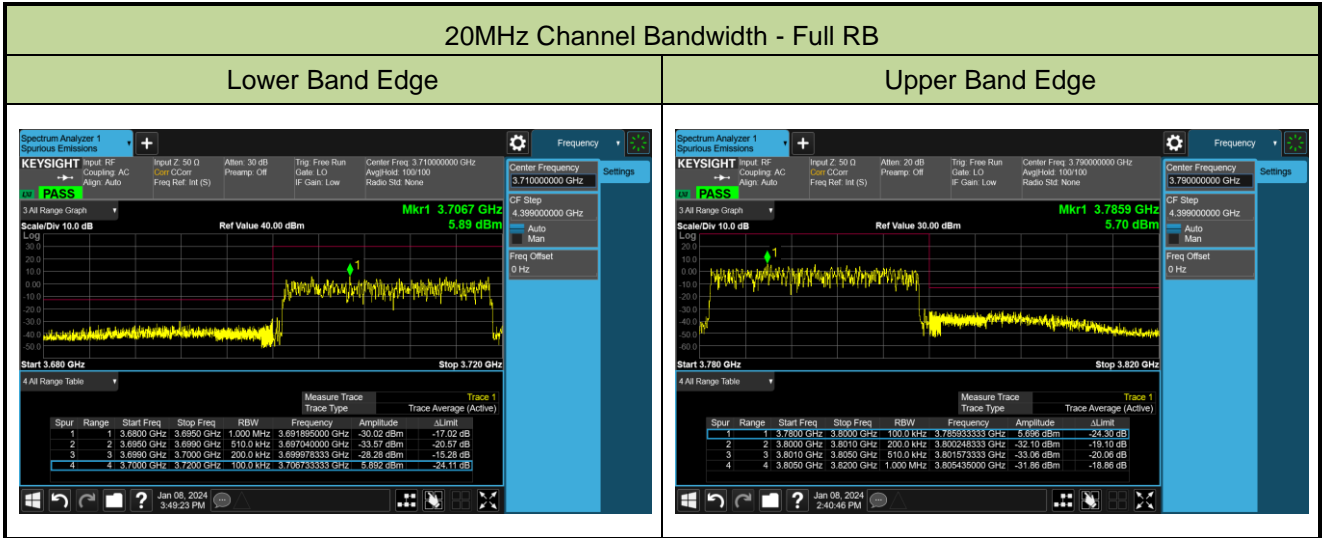
15MHz Channel Bandwidth - Full RB

Lower Band Edge



Upper Band Edge

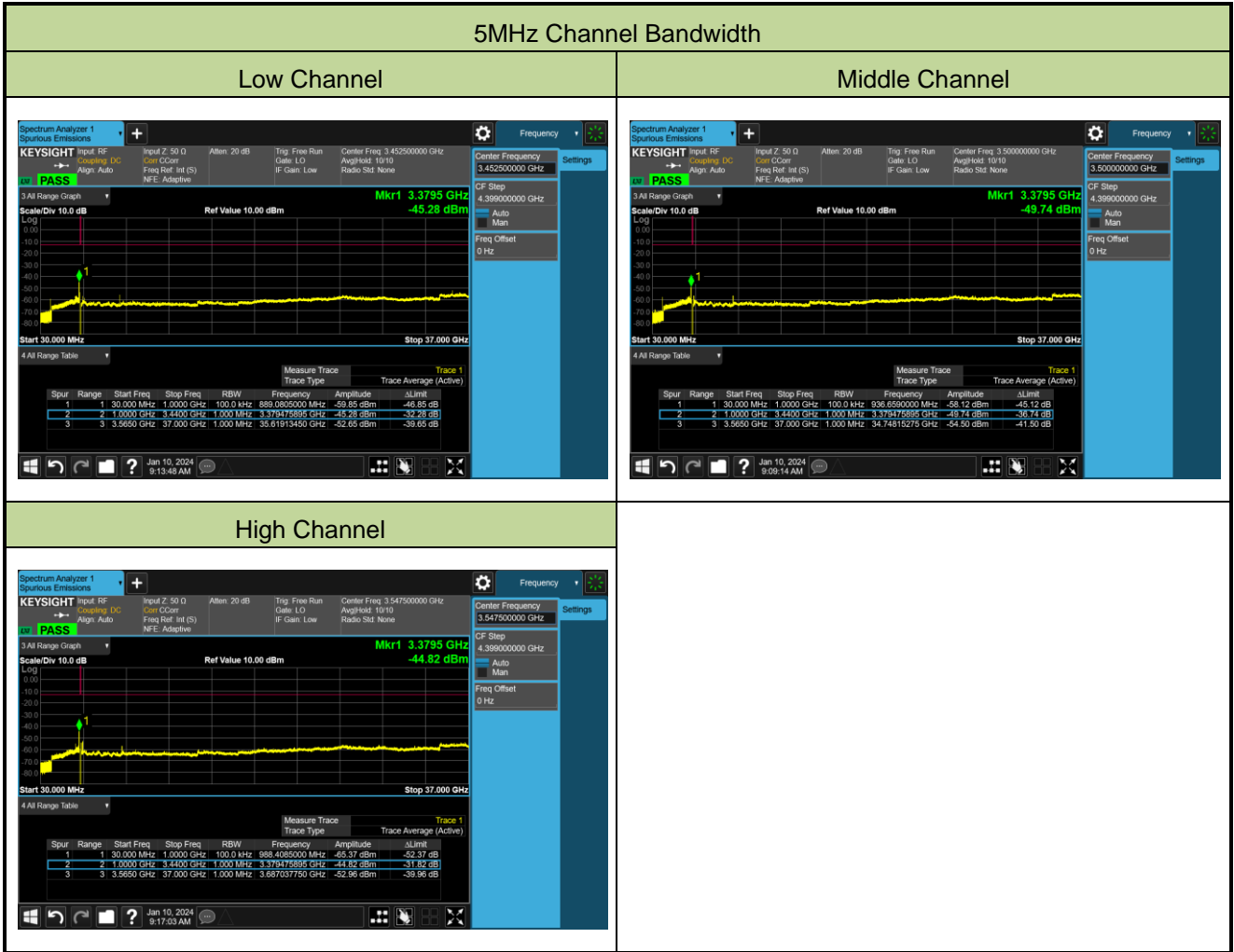


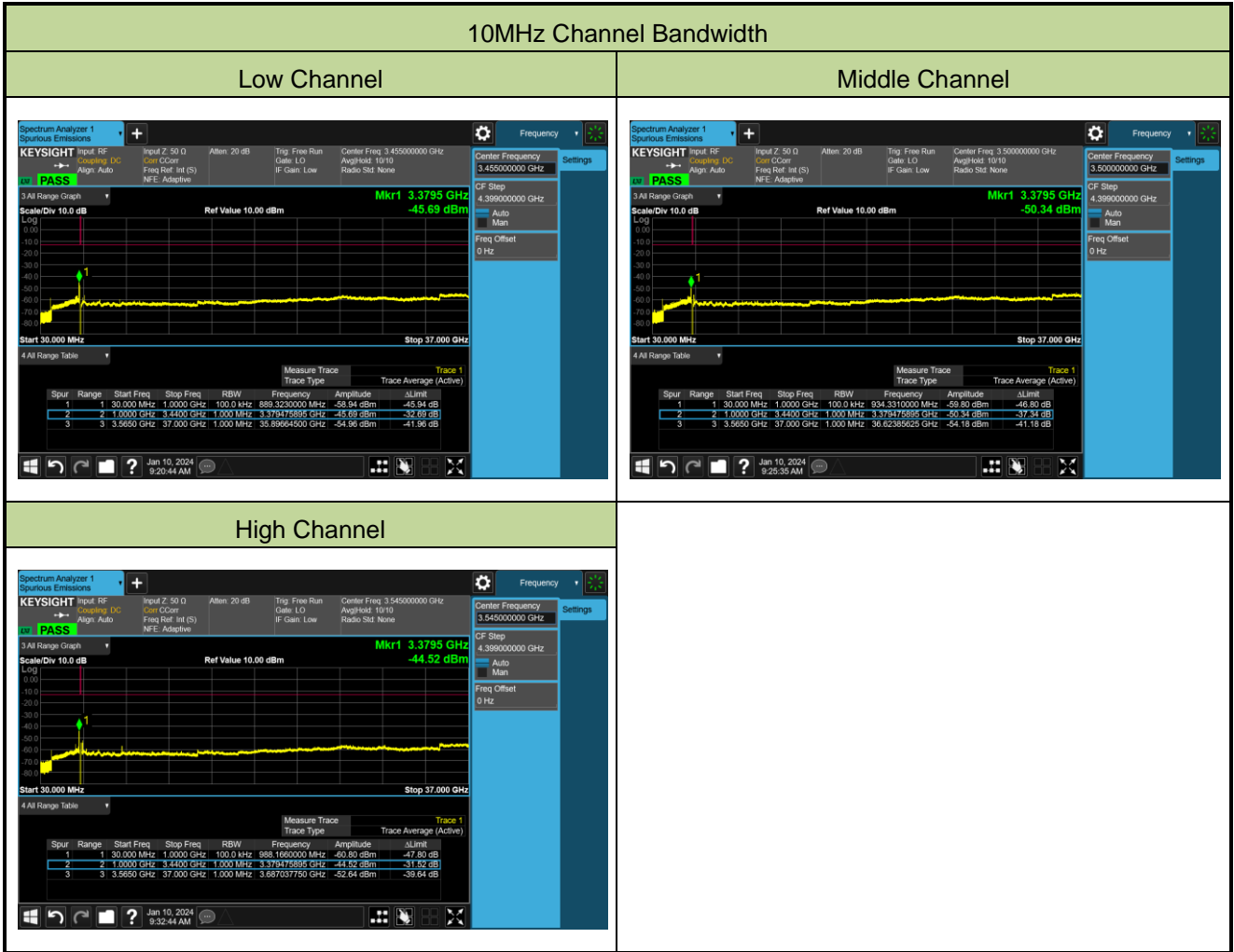


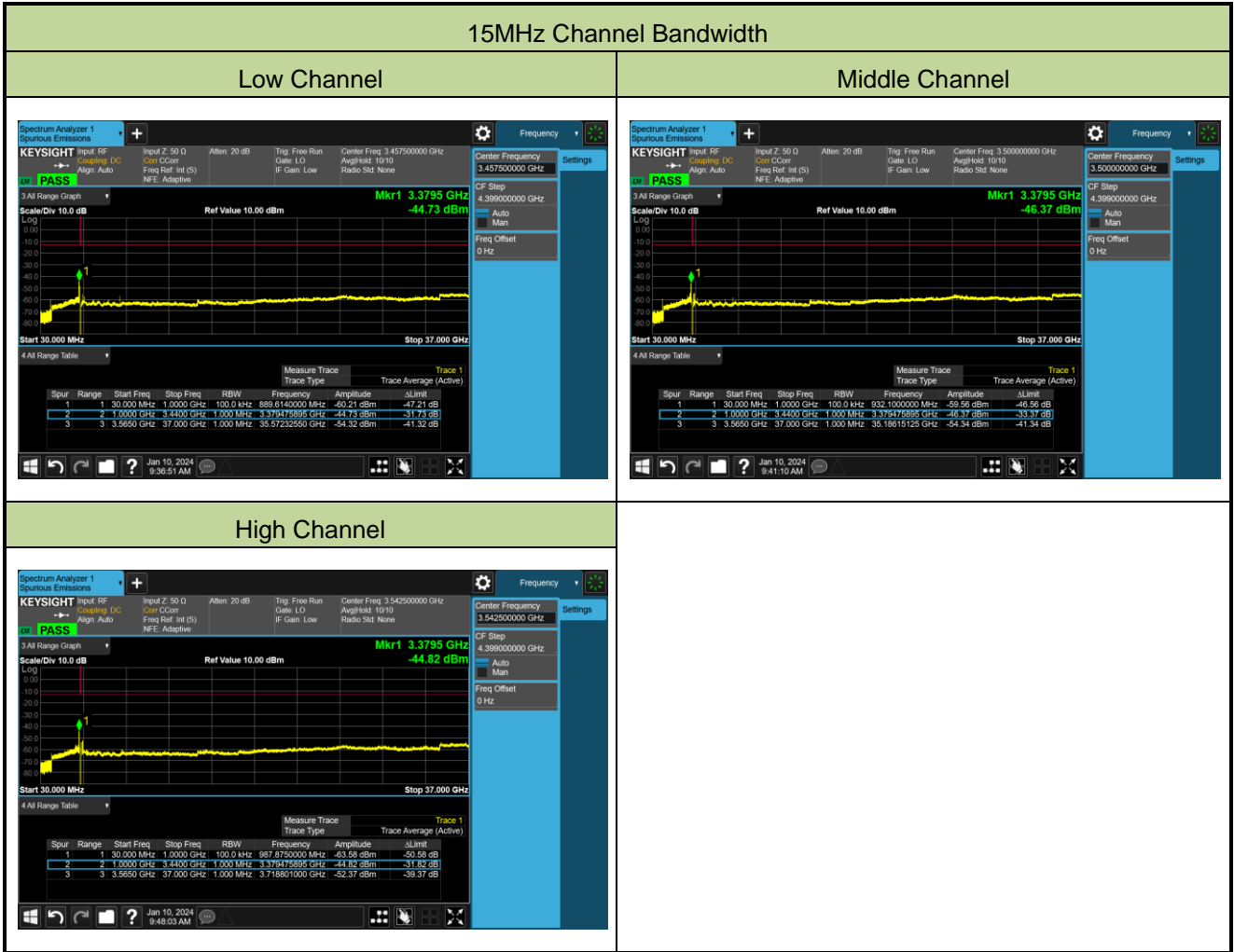
A.6 Conducted Spurious Emissions Test Result

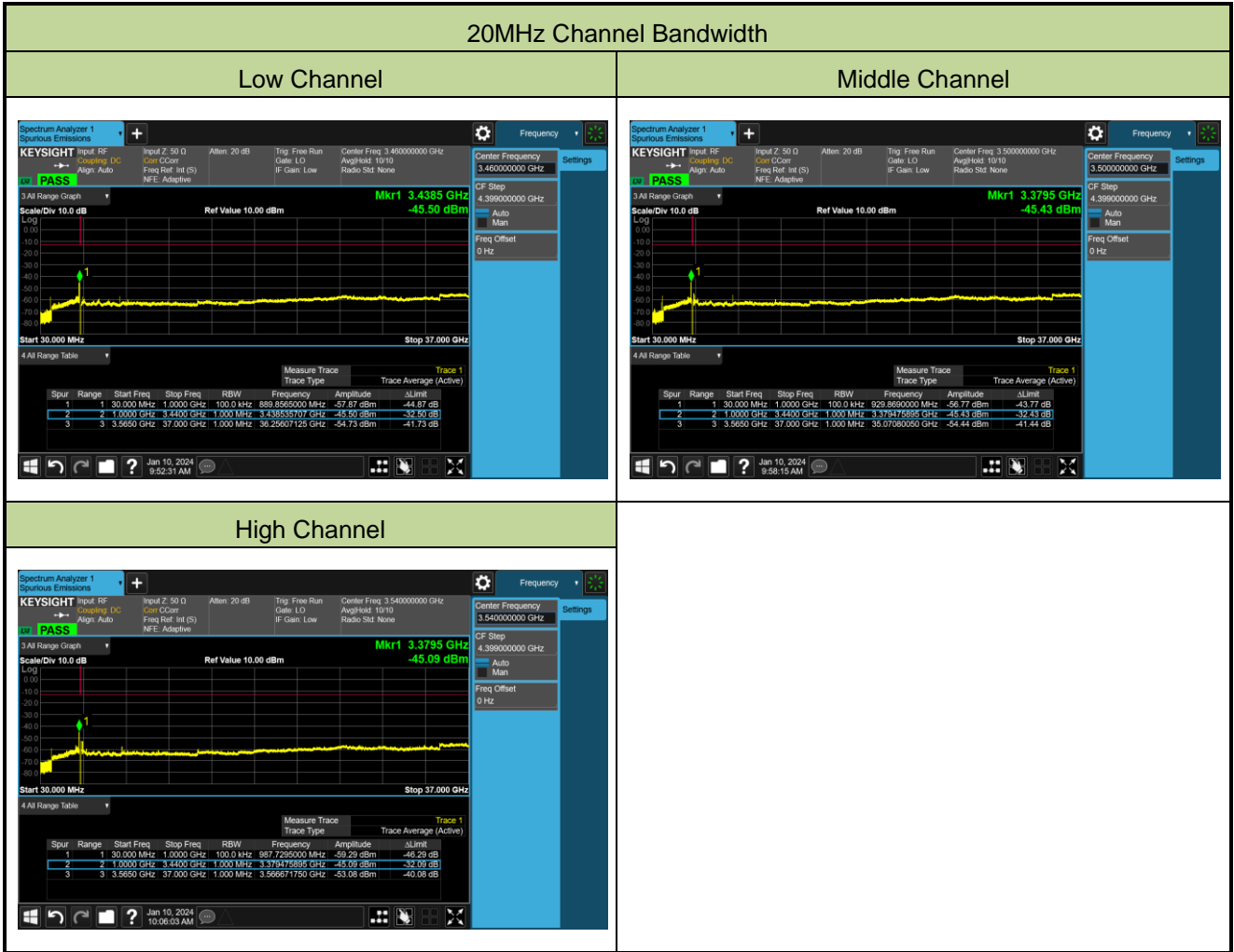
Test Site	SIP-SR1	Test Engineer	Yoniter Yang
Test Date	2024-01-10	Test Band	LTE Band 42 1RB, QPSK

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



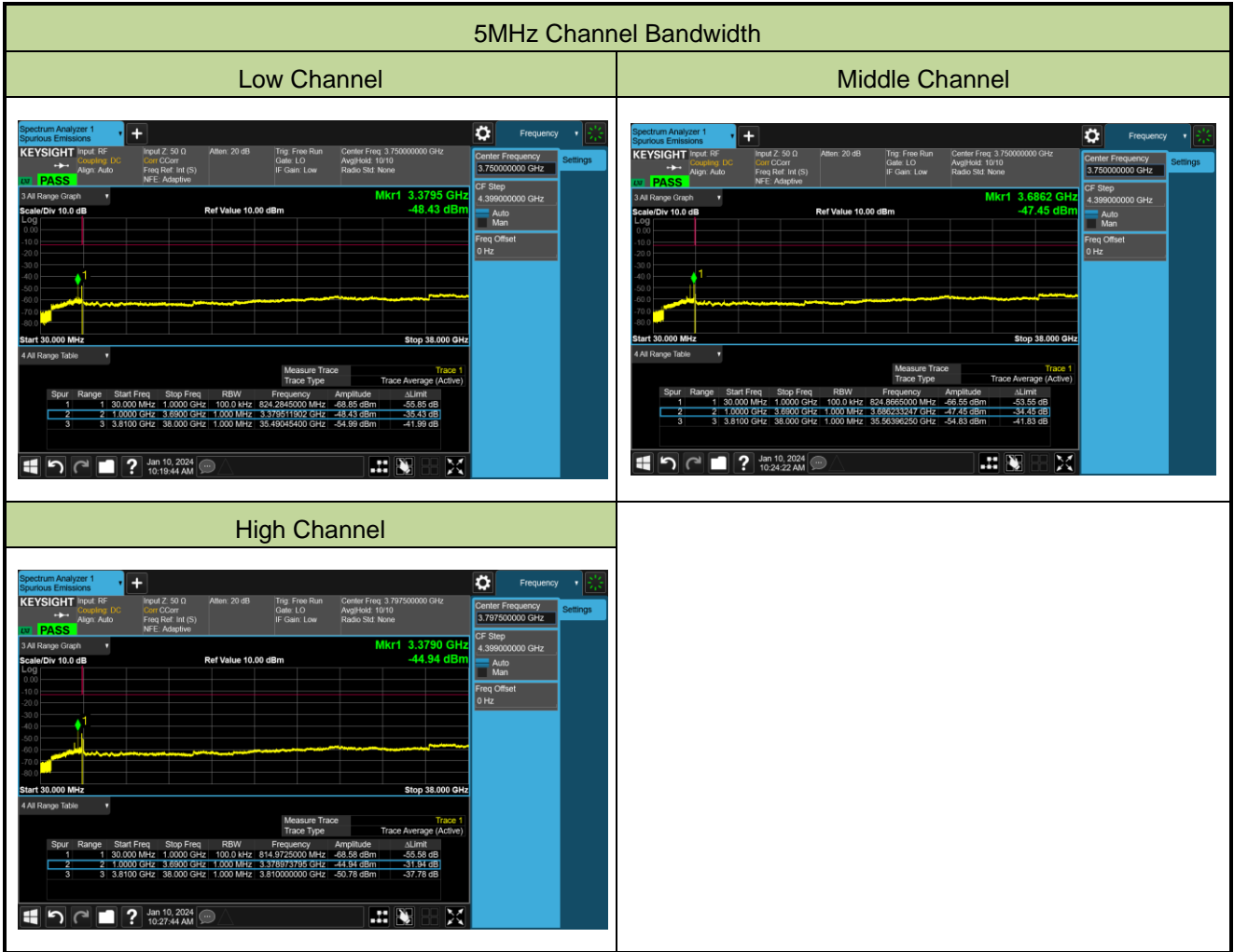


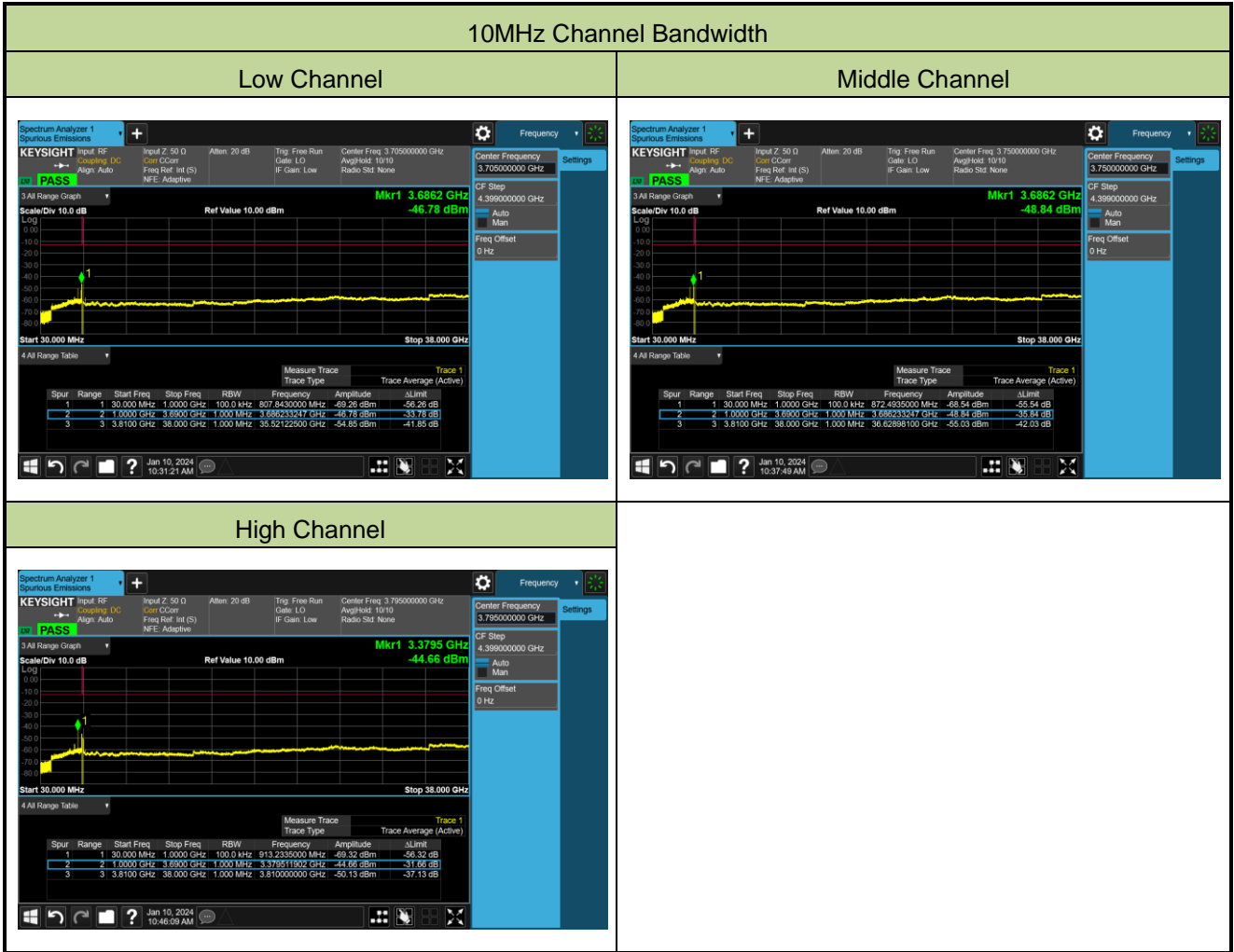


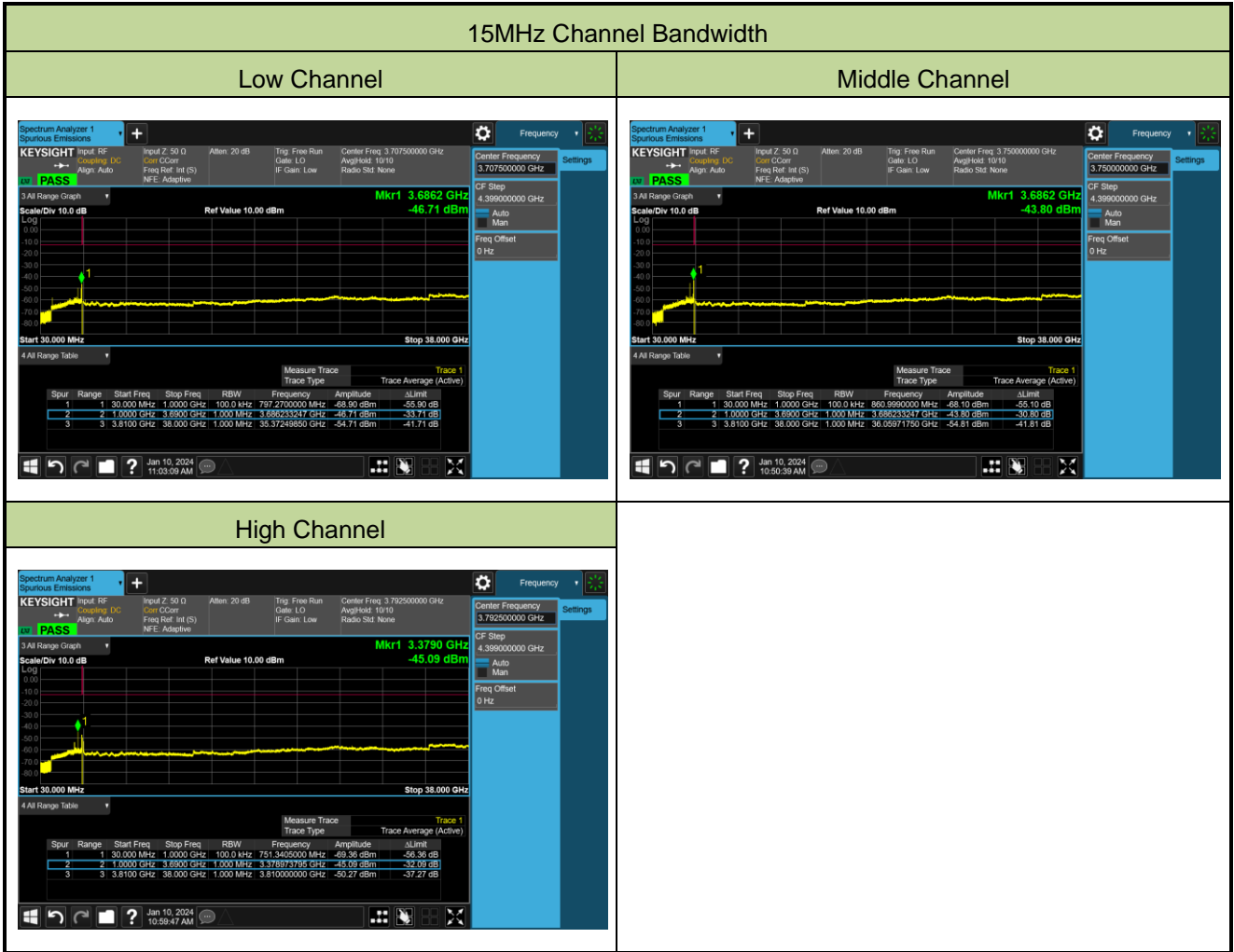


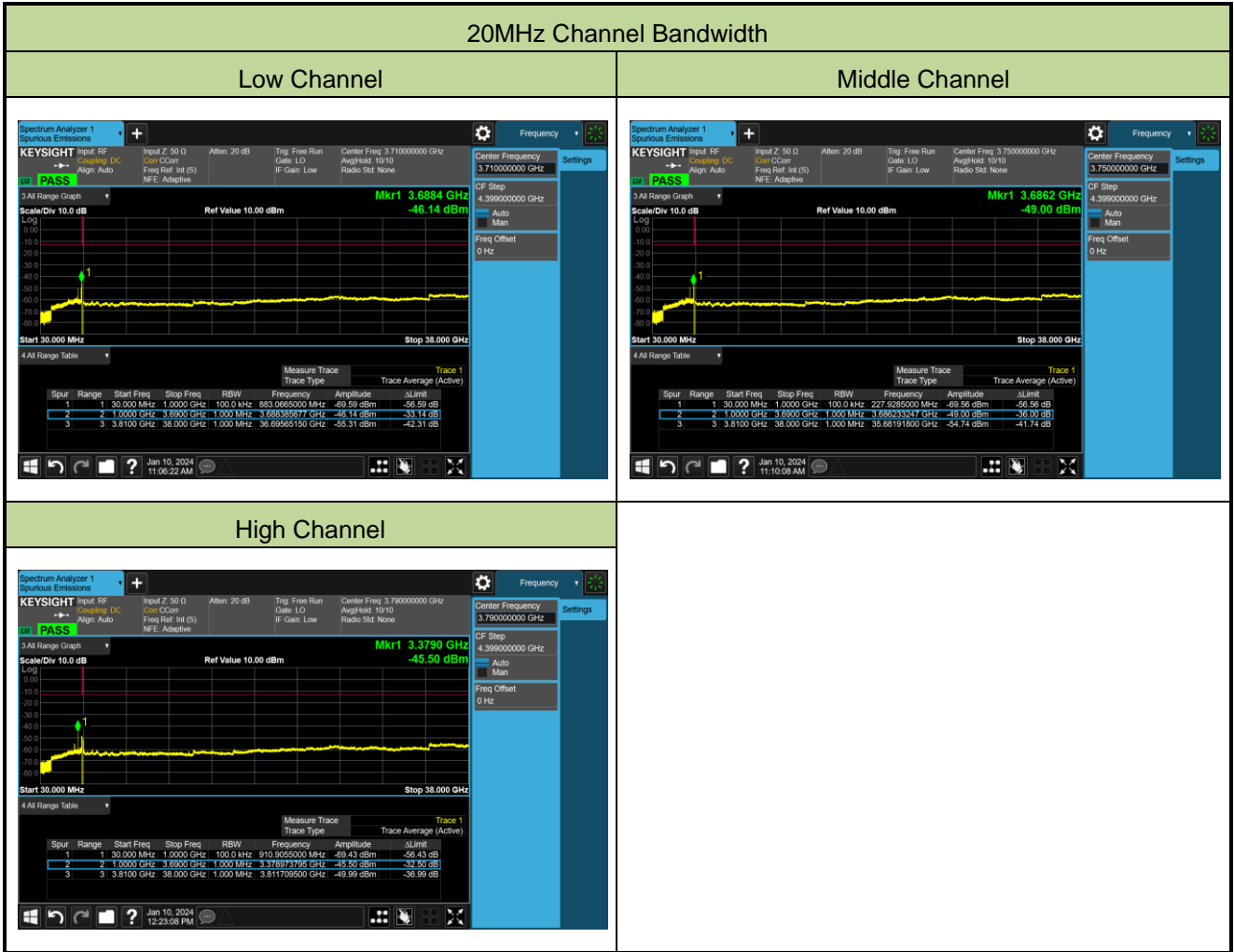
Test Site	SIP-SR1	Test Engineer	Yoniter Yang
Test Date	2024-01-10	Test Band	LTE Band 43 1RB, QPSK

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









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.