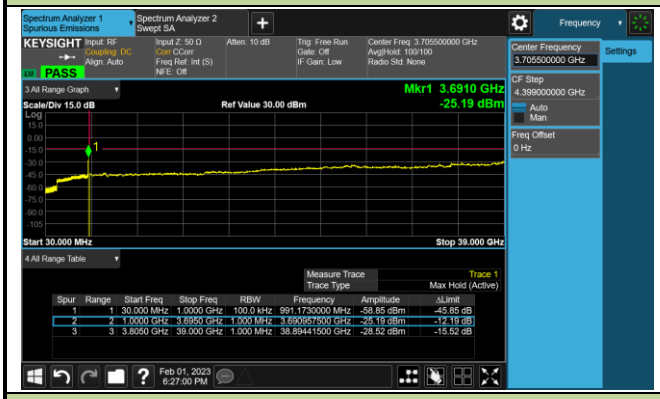
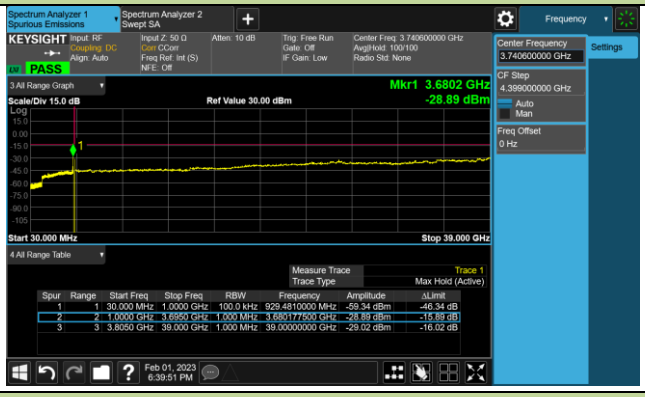
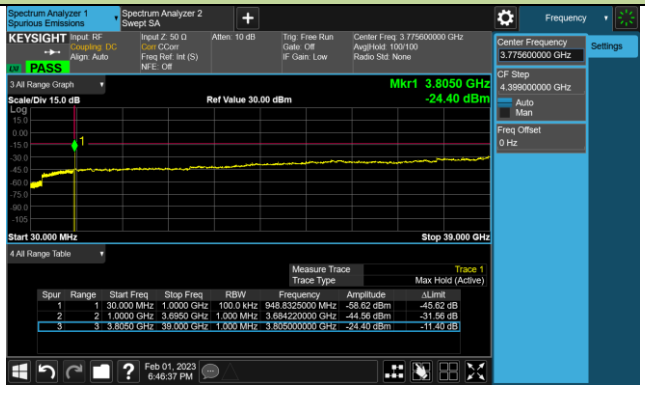
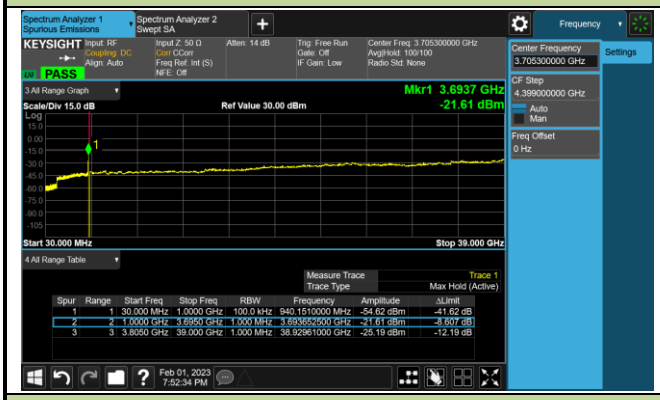
15+10MHz Channel Bandwidth	
Lowest Channel	Middle Channel/1RB@0 and 1RB@49
	
Middle Channel/1RB@74 and 1RB@0	Highest Channel
	

10+20MHz Channel Bandwidth	
Lowest Channel	Middle Channel/1RB@49 and 1RB@99
	
Middle Channel/1RB@49 and 1RB@0	Highest Channel
	

10+15MHz Channel Bandwidth

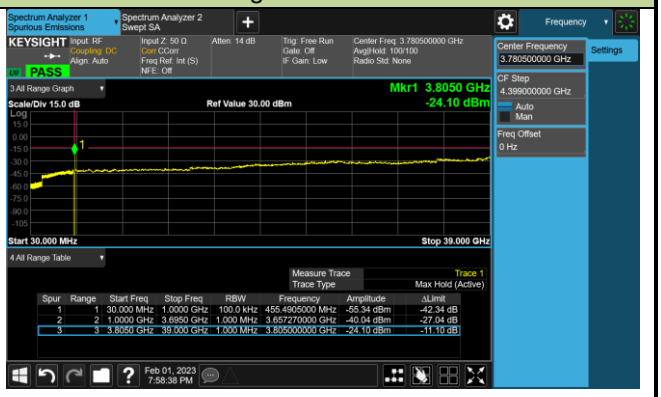
Lowest Channel



Middle Channel/1RB@0 and 1RB@74

Middle Channel/1RB@49 and 1RB@0

Highest Channel



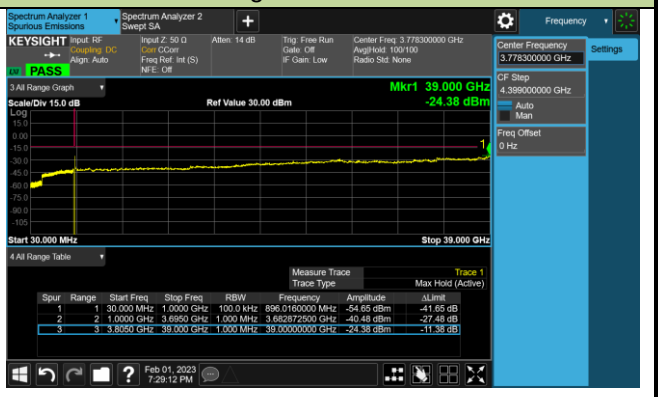
5+20MHz Channel Bandwidth

Lowest Channel

Middle Channel/1RB@0 and 1RB@99

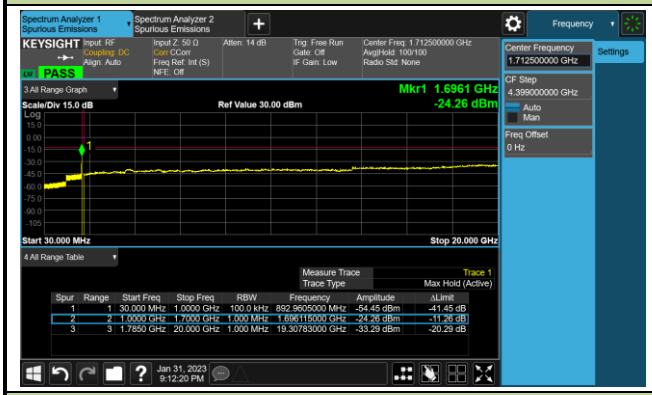
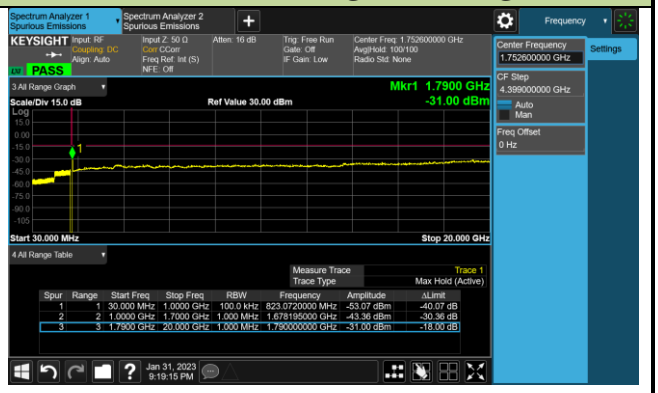
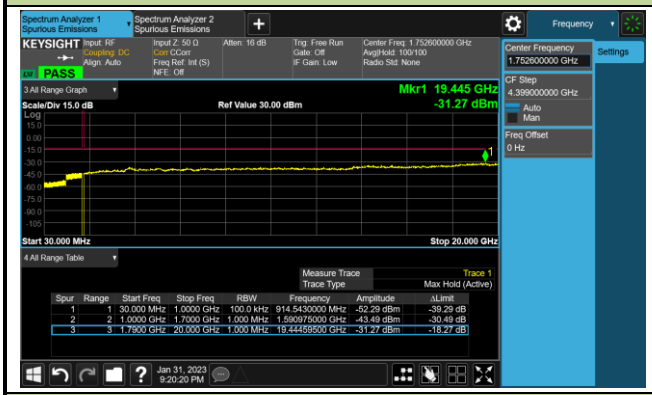
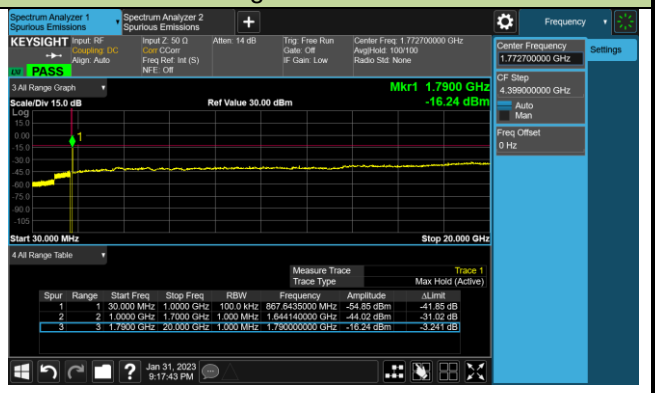
Middle Channel/1RB@24 and 1RB@0

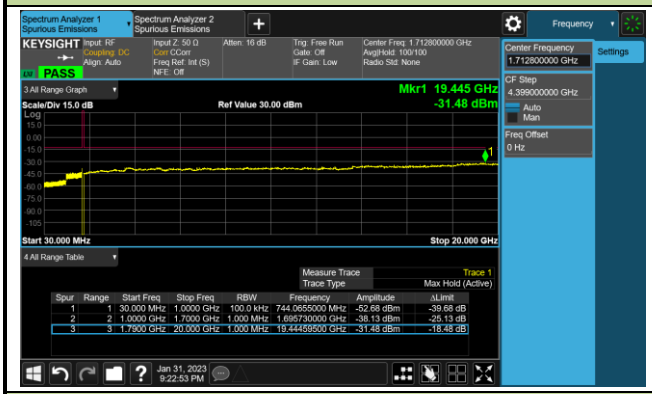
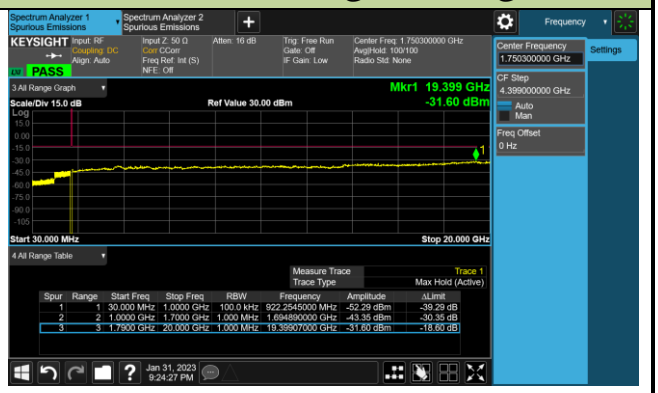
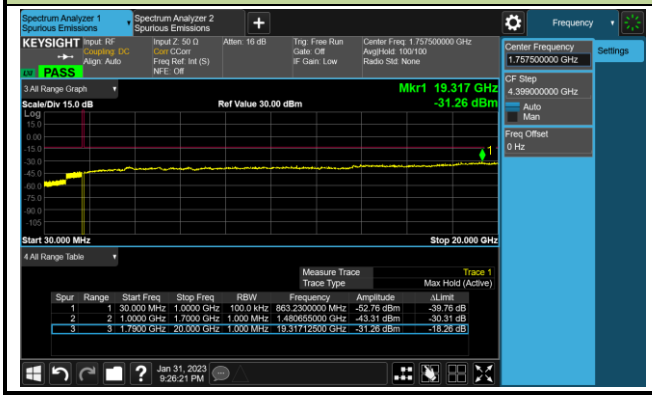
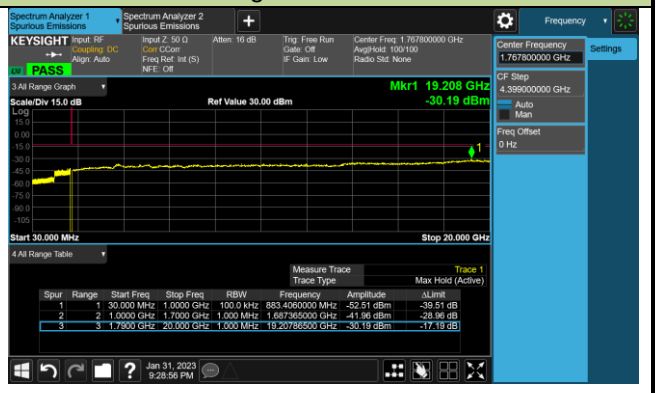
Highest Channel

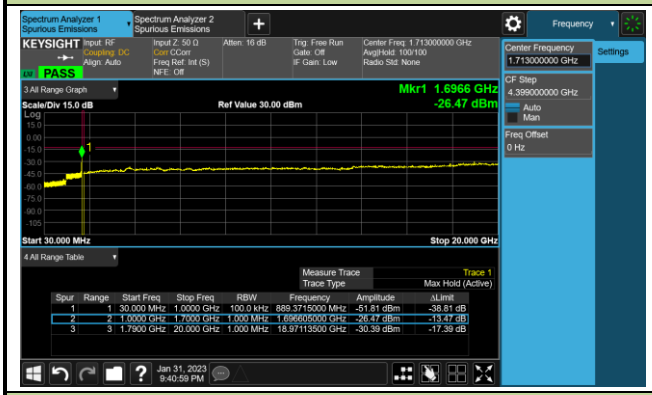
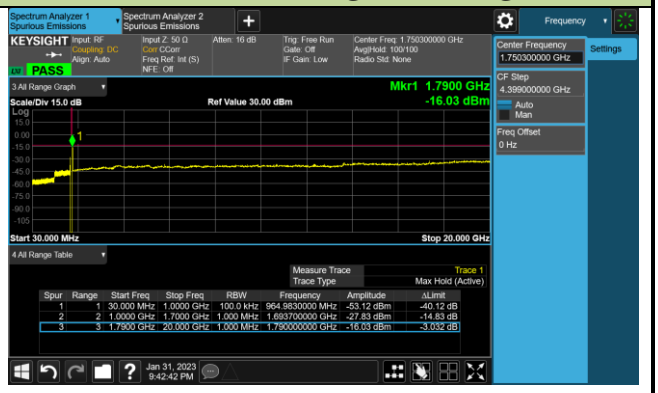
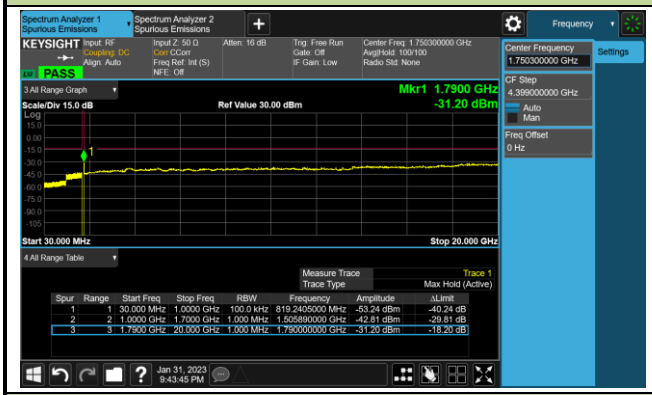
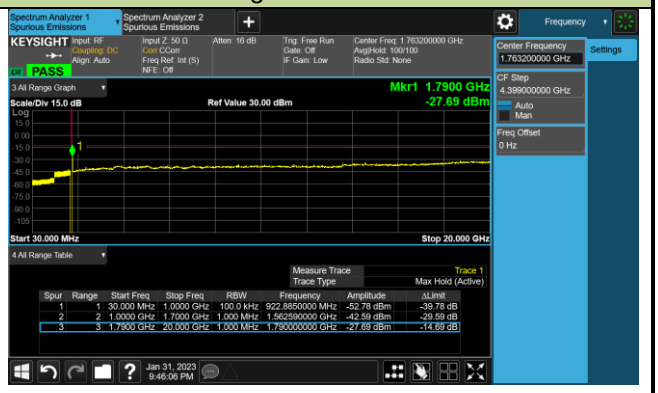


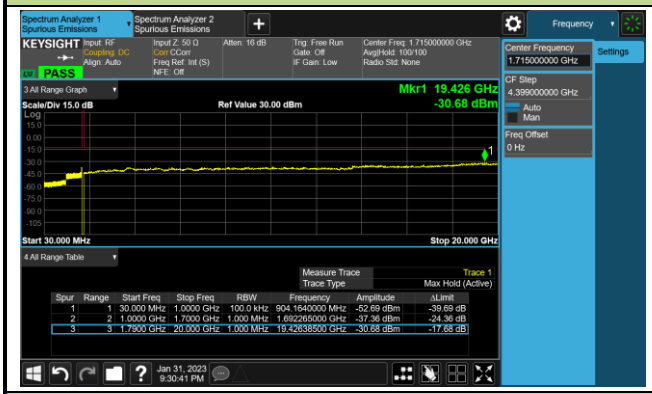
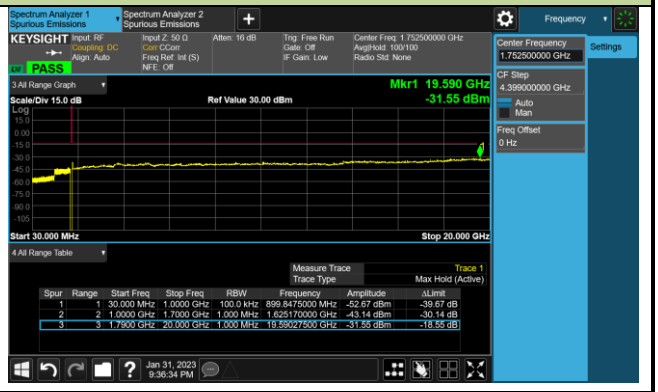
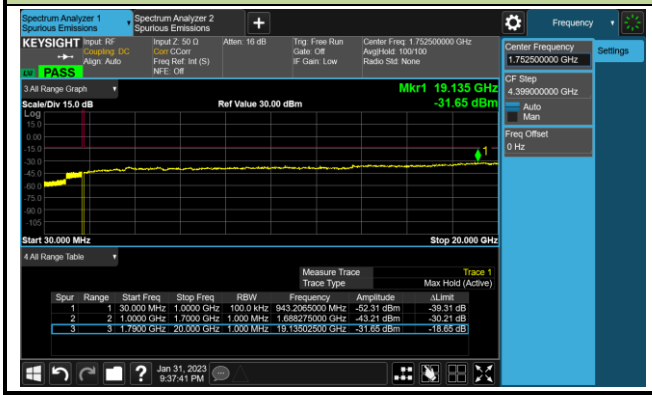
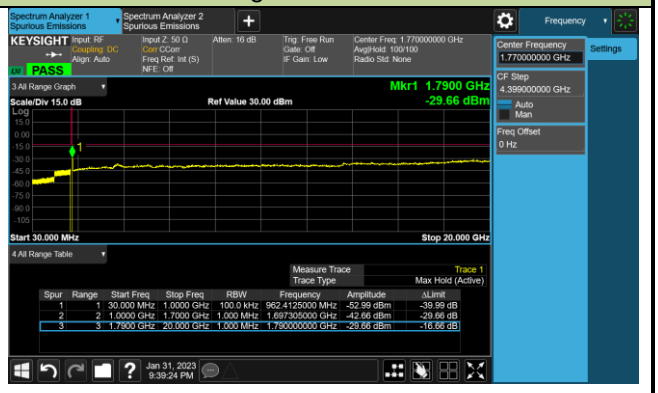
Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2023-01-31	Test Band	Intra-Band CA_66B, 1RB, QPSK

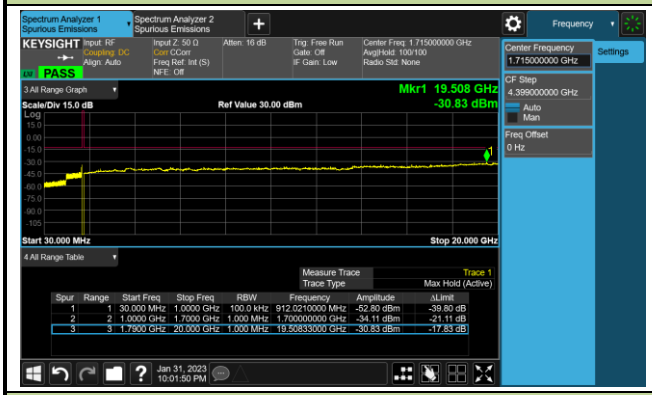
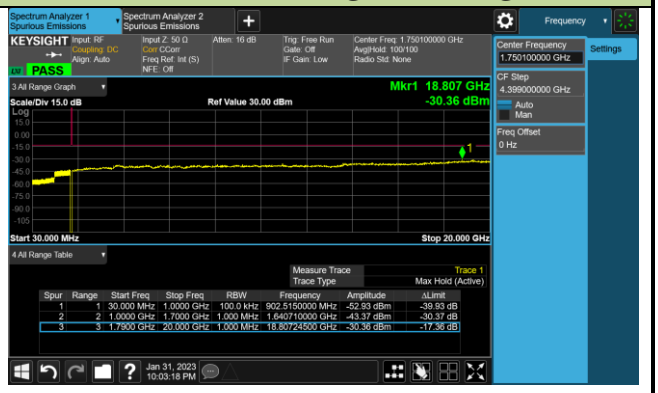
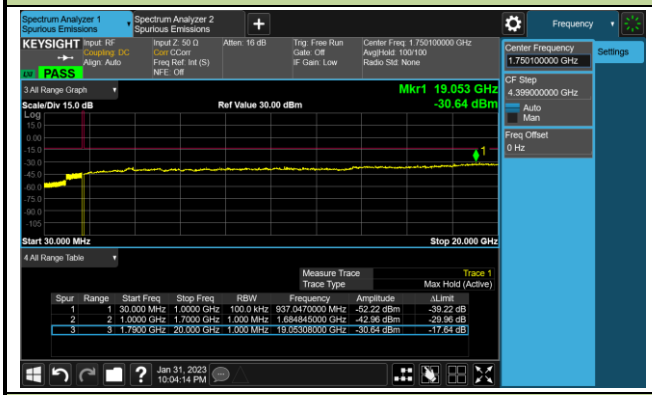
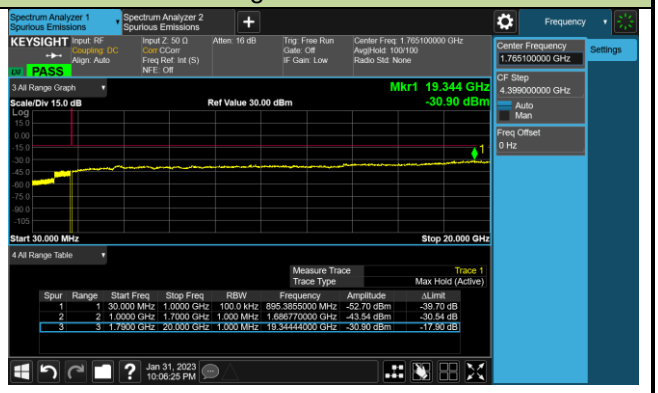
Frequency (MHz)		Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
PCC	SCC					
1712.5	1717.3	5+5	30 ~ 20000	-24.26	≤ -13.00	Pass
1752.6	1757.4	5+5	30 ~ 20000	-31.00	≤ -13.00	Pass
1772.7	1777.5	5+5	30 ~ 20000	-16.24	≤ -13.00	Pass
1712.8	1720.0	5+10	30 ~ 20000	-31.48	≤ -13.00	Pass
1750.3	1757.5	5+10	30 ~ 20000	-31.60	≤ -13.00	Pass
1767.8	1775.0	5+10	30 ~ 20000	-30.19	≤ -13.00	Pass
1713.0	1722.3	5+15	30 ~ 20000	-26.47	≤ -13.00	Pass
1750.3	1757.5	5+15	30 ~ 20000	-16.03	≤ -13.00	Pass
1763.2	1772.5	5+15	30 ~ 20000	-27.69	≤ -13.00	Pass
1715.0	1722.2	10+5	30 ~ 20000	-30.68	≤ -13.00	Pass
1752.5	1759.7	10+5	30 ~ 20000	-31.55	≤ -13.00	Pass
1770.0	1777.2	10+5	30 ~ 20000	-29.66	≤ -13.00	Pass
1715.0	1724.9	10+10	30 ~ 20000	-30.83	≤ -13.00	Pass
1750.1	1760.0	10+10	30 ~ 20000	-30.36	≤ -13.00	Pass
1765.1	1775.0	10+10	30 ~ 20000	-30.90	≤ -13.00	Pass
1717.5	1726.8	15+5	30 ~ 20000	-31.43	≤ -13.00	Pass
1752.5	1757.4	15+5	30 ~ 20000	-24.45	≤ -13.00	Pass
1767.7	1777.0	15+5	30 ~ 20000	-15.79	≤ -13.00	Pass

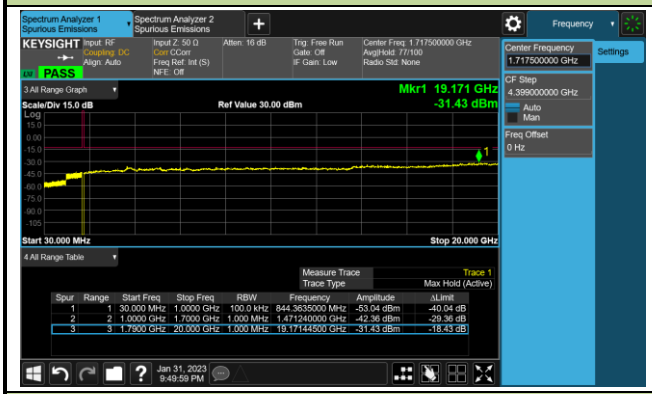
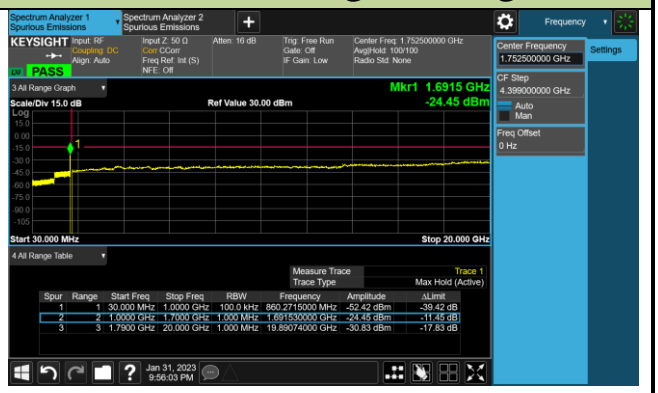
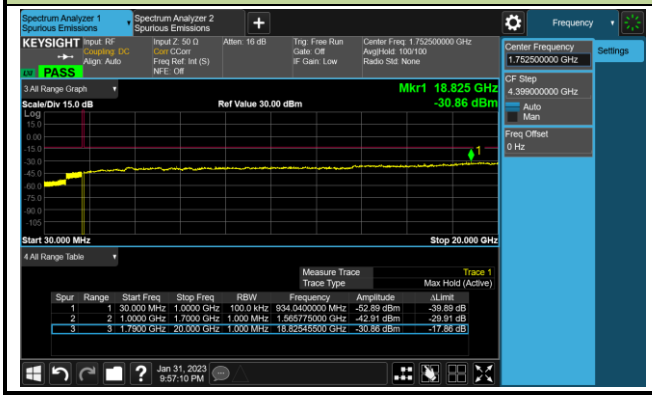
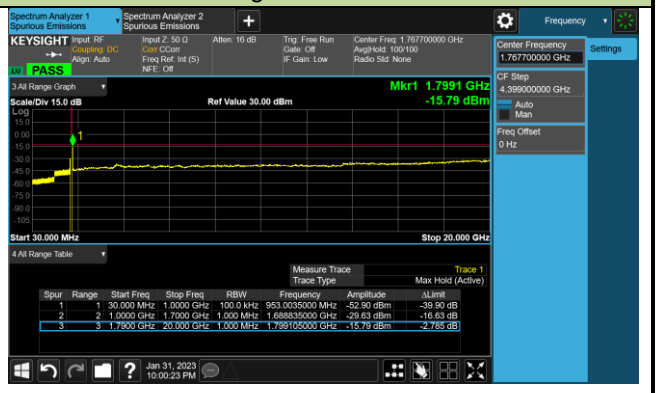
5+5MHz Channel Bandwidth	
Lowest Channel	Middle Channel/1RB@0 and 1RB@24
	
Middle Channel/1RB@24 and 1RB@0	Highest Channel
	

5+10MHz Channel Bandwidth	
Lowest Channel	Middle Channel/1RB@0 and 1RB@49
	
Middle Channel/ 1RB@24 and 1RB@0	Highest Channel
	

5+15MHz Channel Bandwidth	
Lowest Channel	Middle Channel/1RB@0 and 1RB@74
	
Middle Channel/1RB@24 and 1RB@0	Highest Channel
	

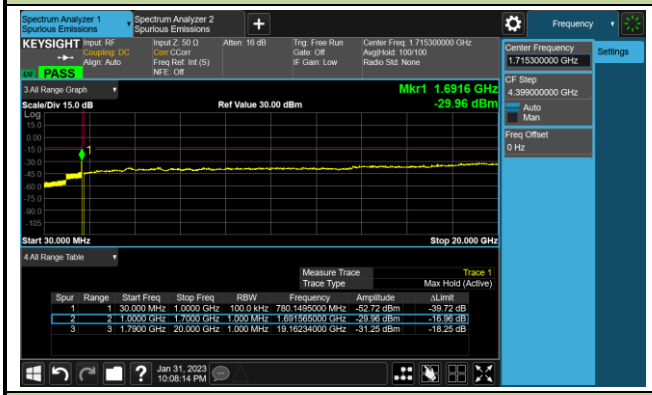
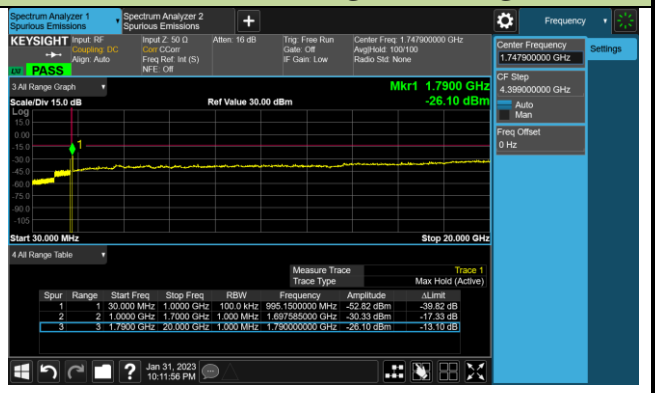
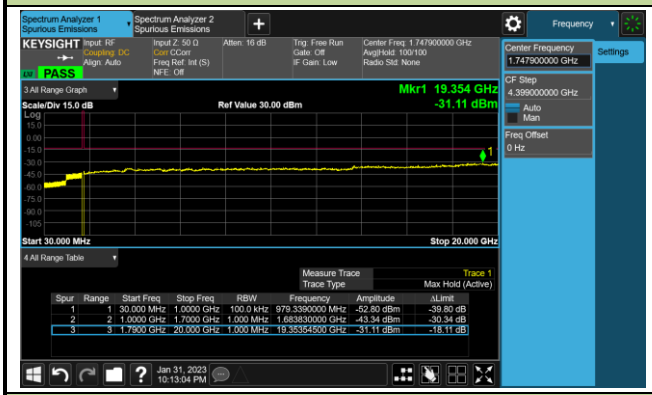
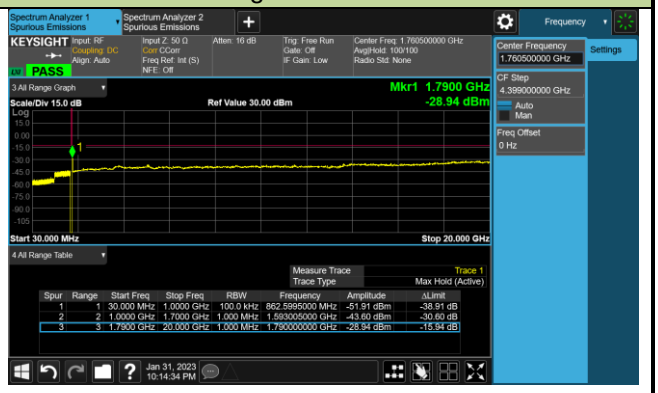
10+5MHz Channel Bandwidth	
Lowest Channel	Middle Channel/1RB@0 and 1RB@24
	
Middle Channel/1RB@49 and 1RB@0	Highest Channel
	

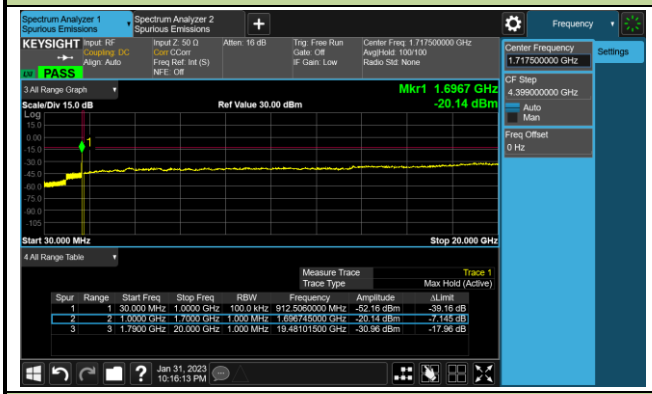
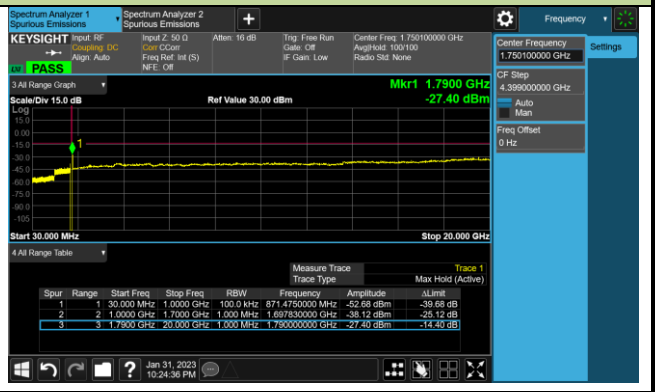
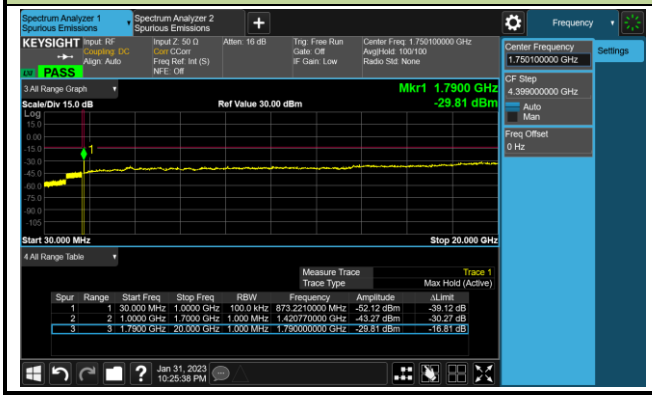
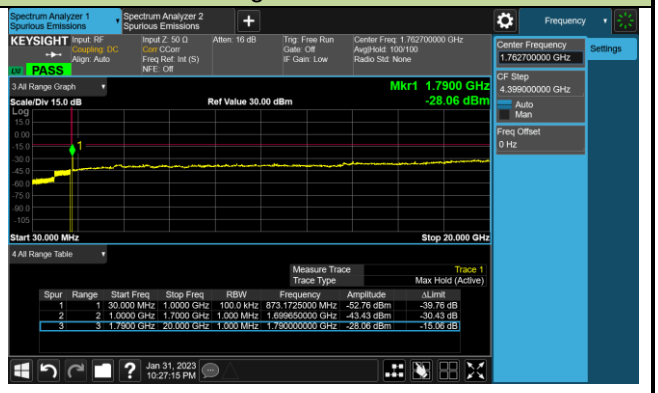
10+10MHz Channel Bandwidth	
Lowest Channel	Middle Channel/1RB@0 and 1RB@49
	
Middle Channel/1RB@49 and 1RB@0	Highest Channel
	

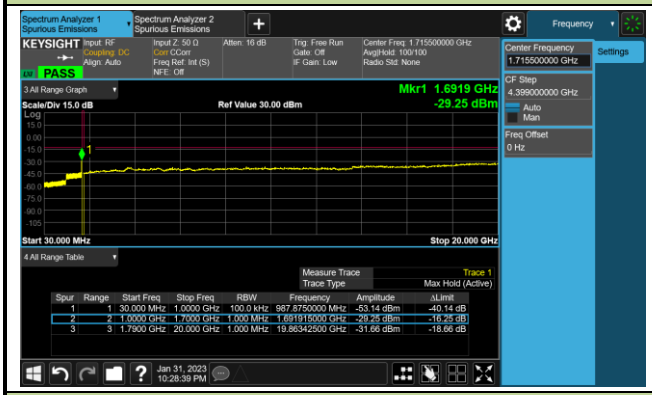
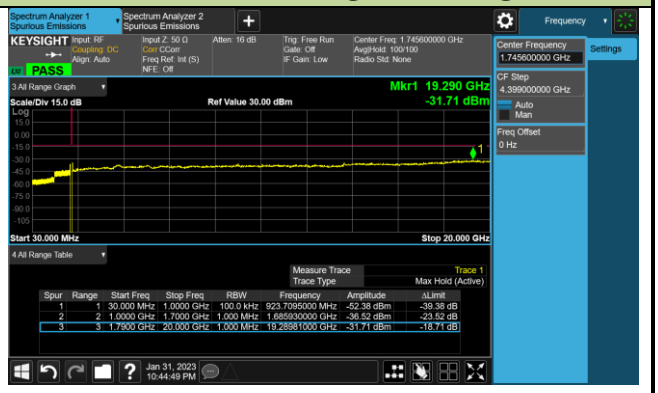
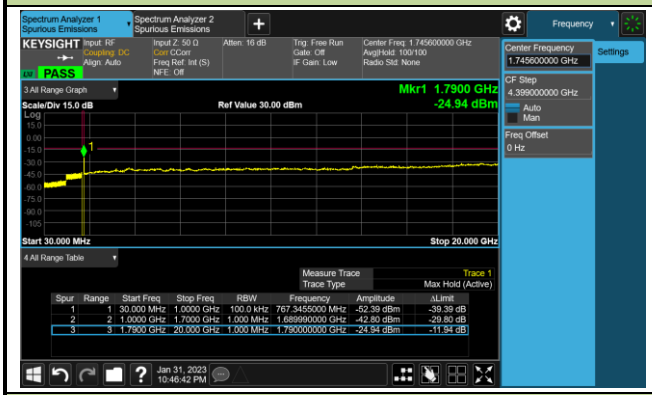
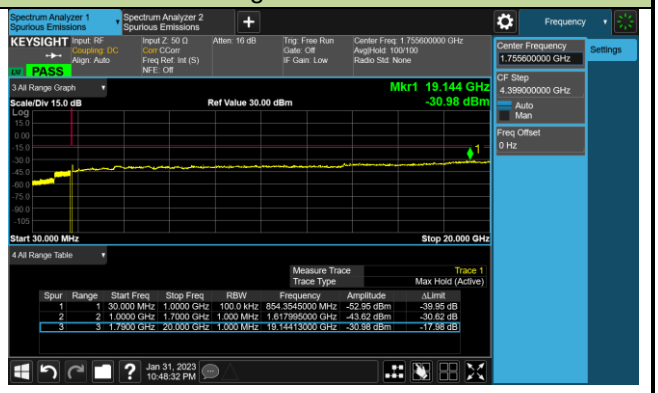
15+5MHz Channel Bandwidth	
Lowest Channel	Middle Channel/1RB@0 and 1RB@24
	
Middle Channel/1RB@74 and 1RB@0	Highest Channel
	

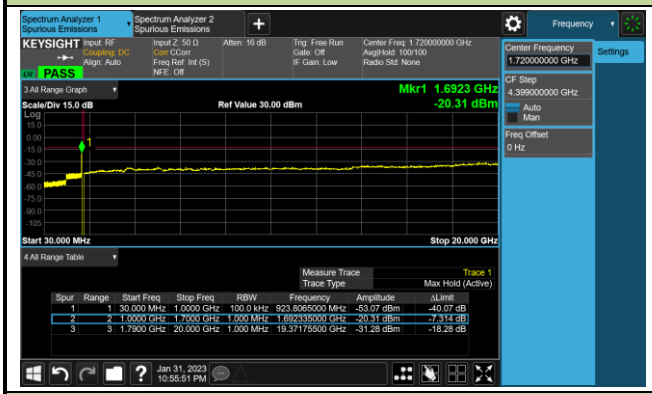
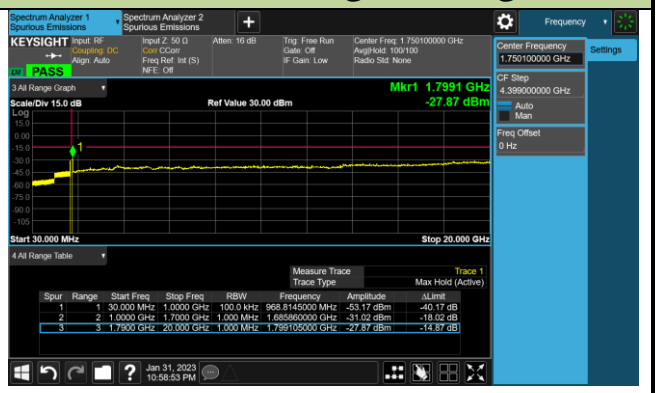
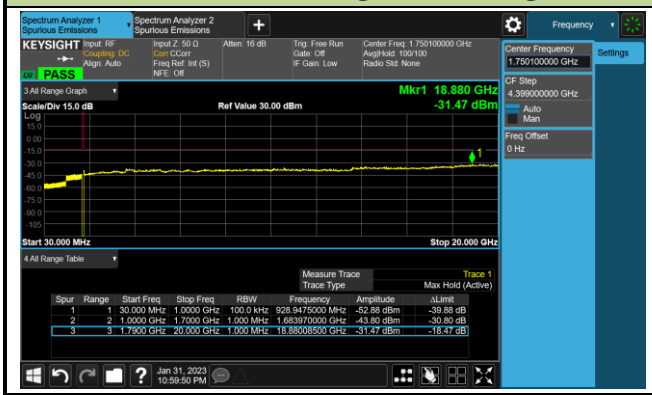
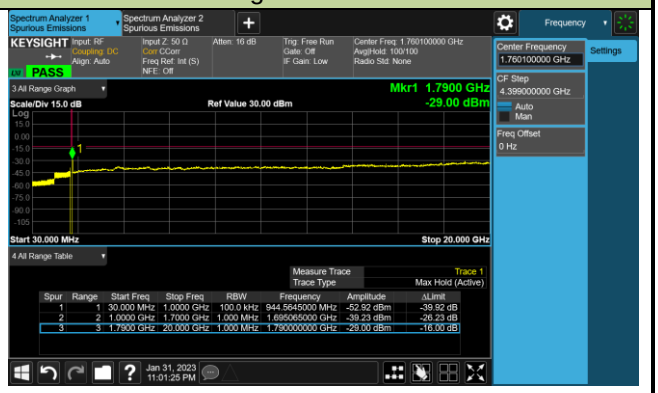
Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2023-01-31	Test Band	Intra-Band CA_66C, 1RB, QPSK

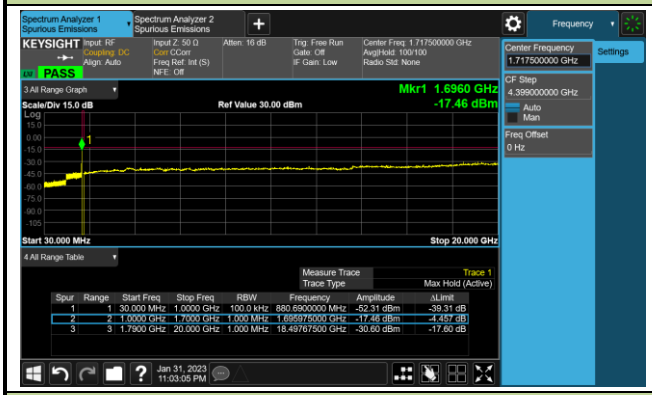
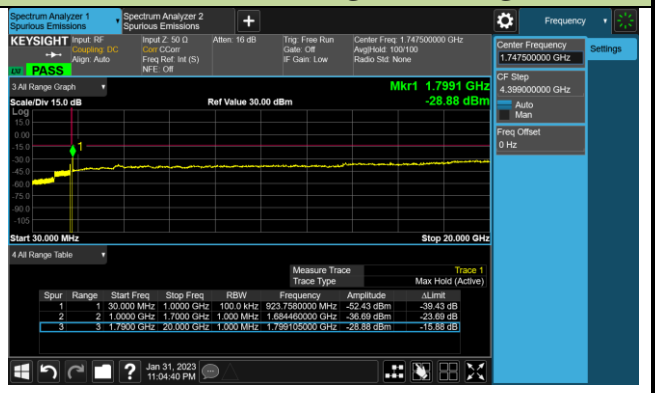
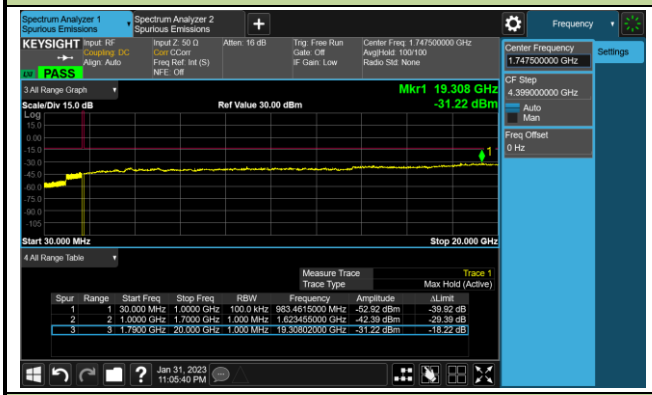
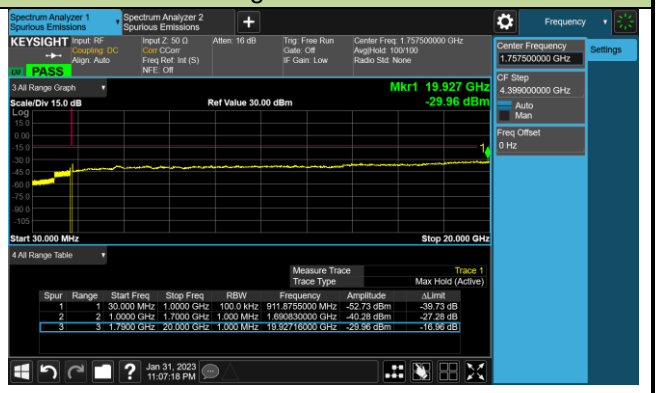
Frequency (MHz)		Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
PCC	SCC					
1715.3	1727.3	10+15	30 ~ 20000	-29.96	≤ -13.00	Pass
1747.9	1759.9	10+15	30 ~ 20000	-26.10	≤ -13.00	Pass
1760.5	1772.5	10+15	30 ~ 20000	-28.94	≤ -13.00	Pass
1717.5	1729.5	15+10	30 ~ 20000	-20.14	≤ -13.00	Pass
1750.1	1762.1	15+10	30 ~ 20000	-27.40	≤ -13.00	Pass
1762.7	1774.7	15+10	30 ~ 20000	-28.06	≤ -13.00	Pass
1715.5	1729.9	10+20	30 ~ 20000	-29.25	≤ -13.00	Pass
1745.6	1760.0	10+20	30 ~ 20000	-31.71	≤ -13.00	Pass
1755.6	1770.0	10+20	30 ~ 20000	-30.98	≤ -13.00	Pass
1720.0	1734.4	20+10	30 ~ 20000	-20.31	≤ -13.00	Pass
1750.1	1764.5	20+10	30 ~ 20000	-27.87	≤ -13.00	Pass
1760.1	1774.5	20+10	30 ~ 20000	-29.00	≤ -13.00	Pass
1717.5	1732.5	15+15	30 ~ 20000	-17.46	≤ -13.00	Pass
1747.5	1762.5	15+15	30 ~ 20000	-28.88	≤ -13.00	Pass
1757.5	1772.5	15+15	30 ~ 20000	-29.96	≤ -13.00	Pass
1717.8	1734.9	15+20	30 ~ 20000	-17.82	≤ -13.00	Pass
1745.3	1762.4	15+20	30 ~ 20000	-31.67	≤ -13.00	Pass
1752.9	1770.0	15+20	30 ~ 20000	-23.89	≤ -13.00	Pass
1720.0	1737.1	20+15	30 ~ 20000	-19.53	≤ -13.00	Pass
1747.6	1764.7	20+15	30 ~ 20000	-31.23	≤ -13.00	Pass
1755.1	1772.2	20+15	30 ~ 20000	-24.04	≤ -13.00	Pass
1720.0	1731.7	20+5	30 ~ 20000	-21.70	≤ -13.00	Pass
1752.5	1764.2	20+5	30 ~ 20000	-30.44	≤ -13.00	Pass
1765.0	1776.7	20+5	30 ~ 20000	-26.08	≤ -13.00	Pass
1713.3	1725.0	5+20	30 ~ 20000	-31.32	≤ -13.00	Pass
1745.8	1757.5	5+20	30 ~ 20000	-27.68	≤ -13.00	Pass
1758.3	1770.0	5+20	30 ~ 20000	-31.50	≤ -13.00	Pass
1720.0	1739.8	20+20	30 ~ 20000	-16.48	≤ -13.00	Pass
1745.1	1764.9	20+20	30 ~ 20000	-23.99	≤ -13.00	Pass
1750.2	1770.0	20+20	30 ~ 20000	-29.80	≤ -13.00	Pass

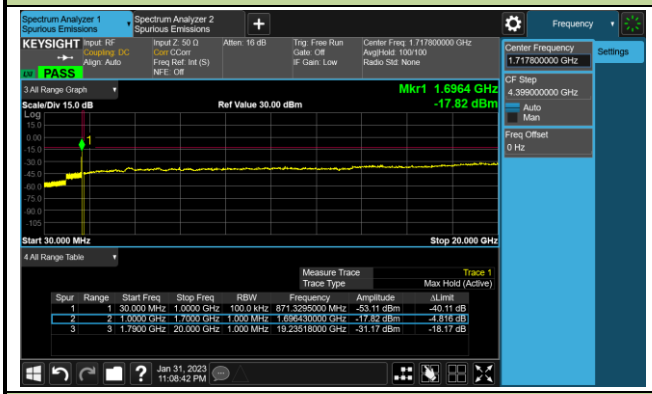
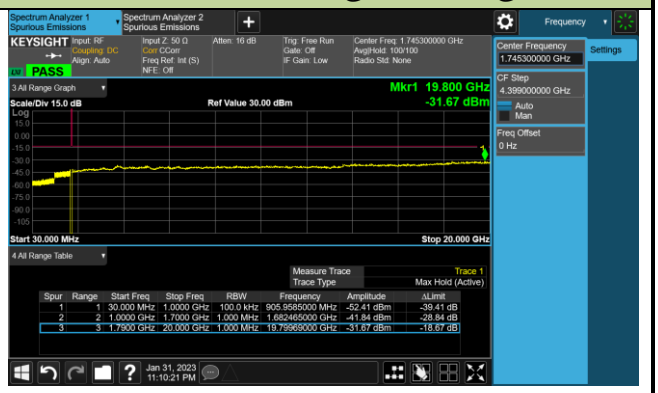
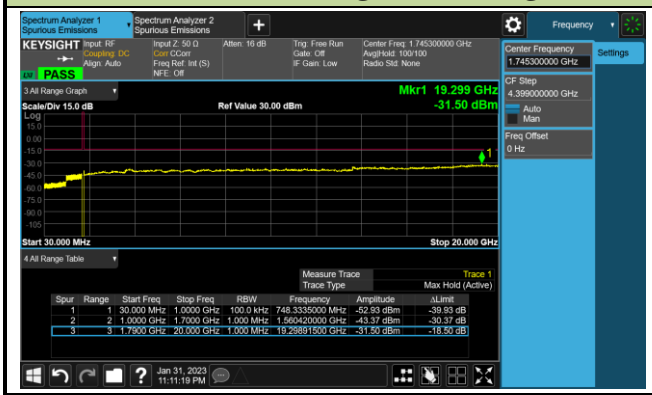
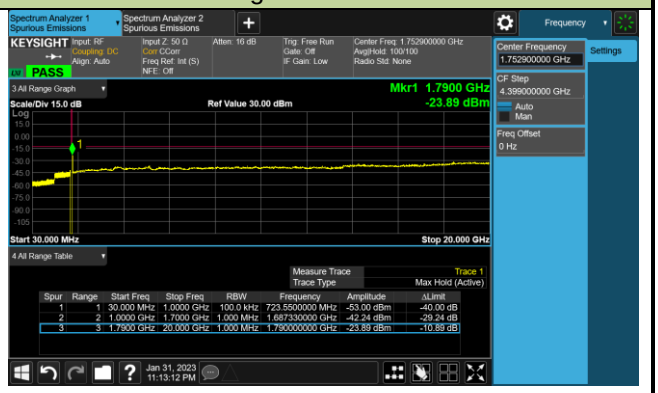
10+15MHz Channel Bandwidth	
Lowest Channel	Middle Channel/1RB@0 and 1RB@99
	
Middle Channel/1RB@49 and 1RB@0	Highest Channel
	

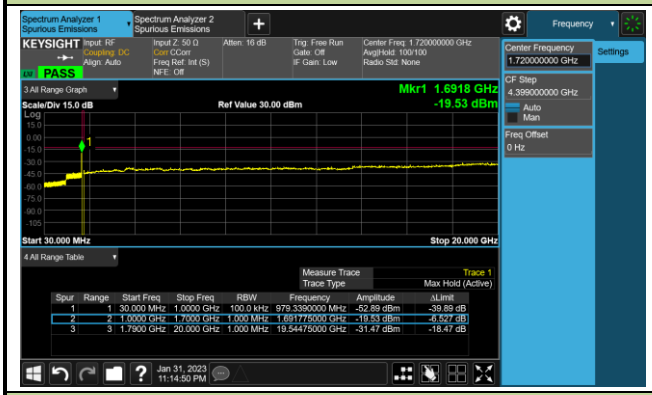
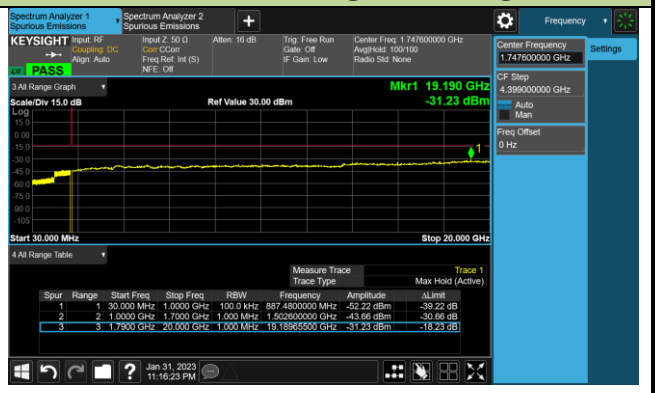
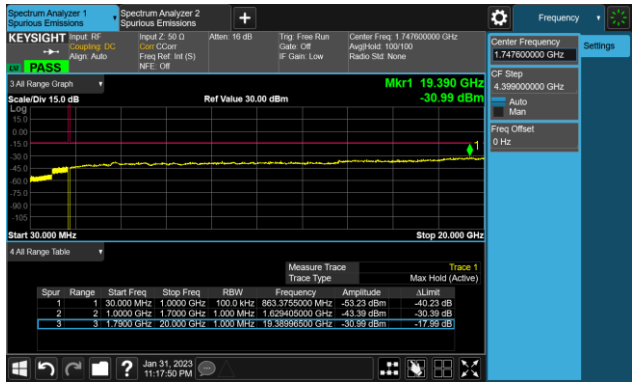
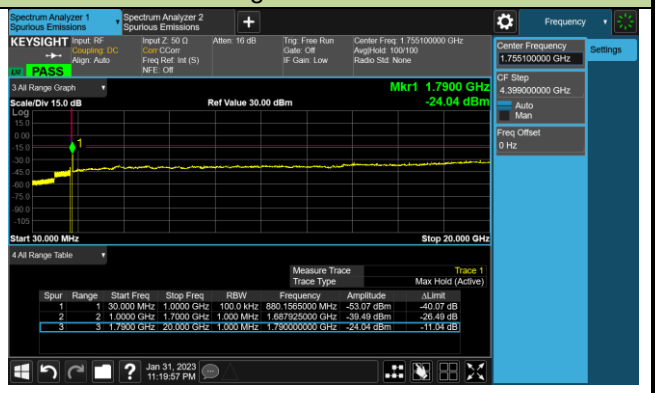
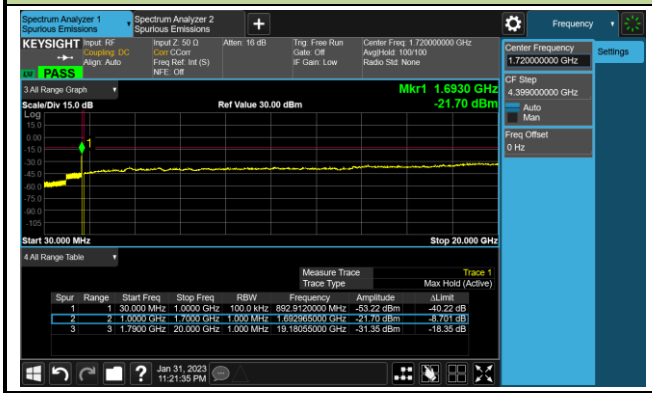
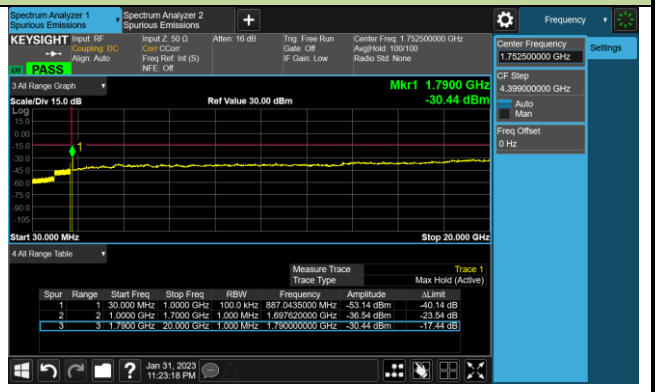
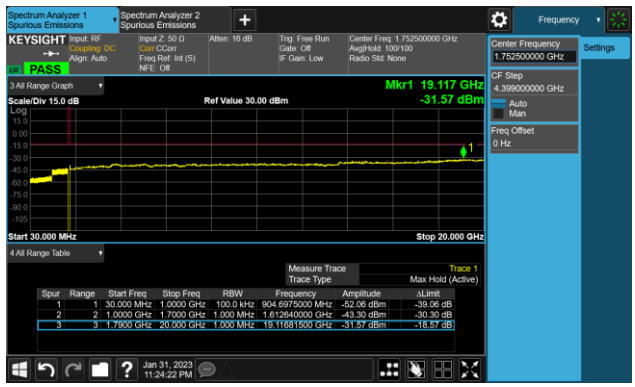
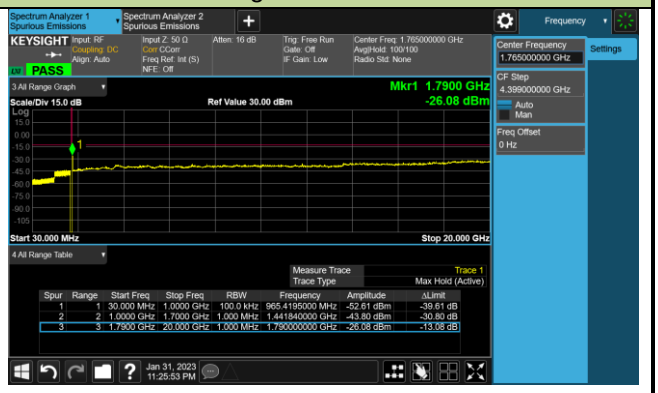
15+10MHz Channel Bandwidth	
Lowest Channel	Middle Channel/1RB@0 and 1RB@49
	
Middle Channel/ 1RB@74 and 1RB@0	Highest Channel
	

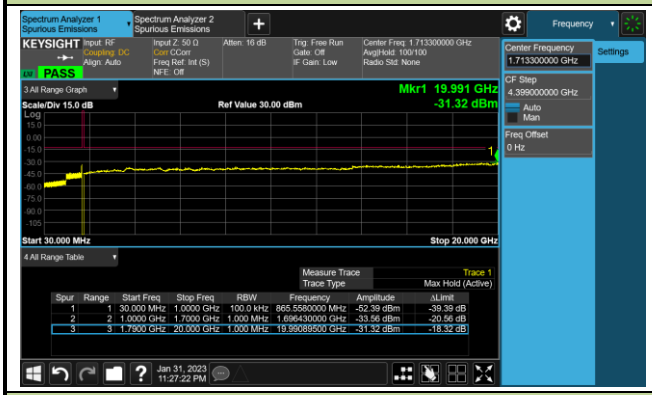
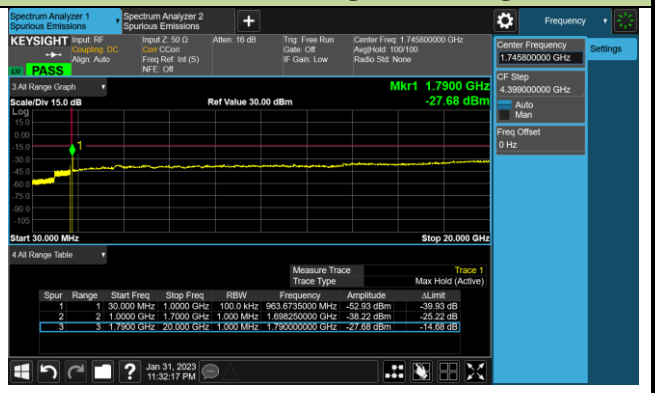
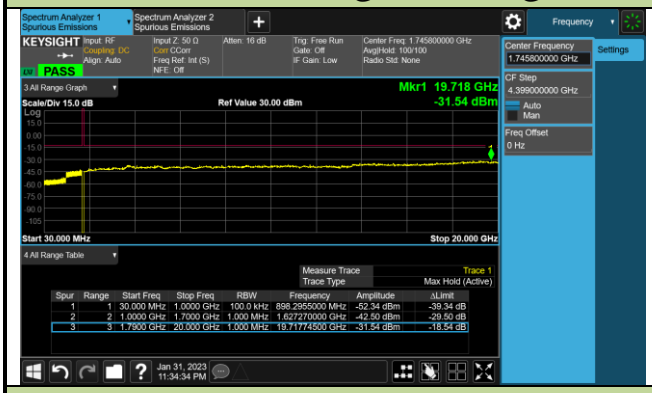
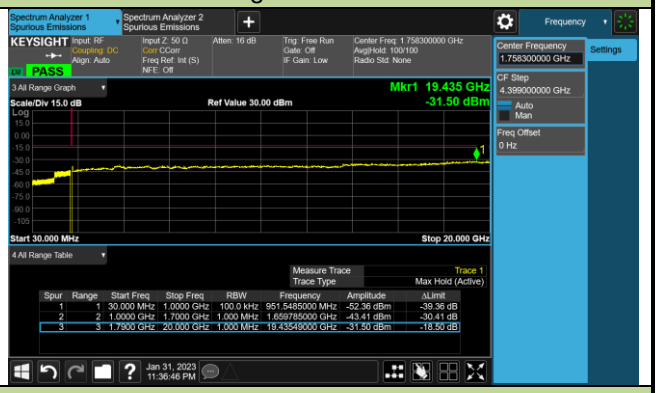
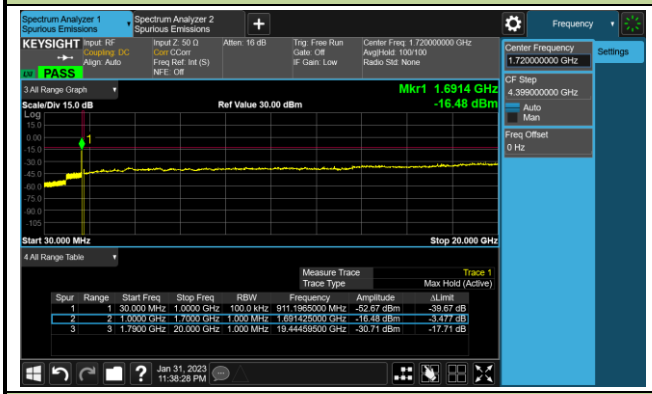
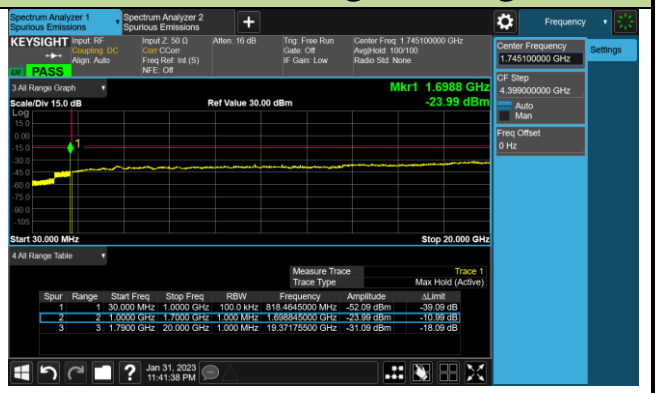
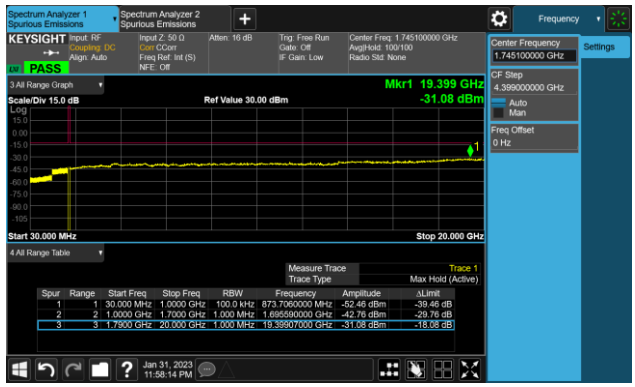
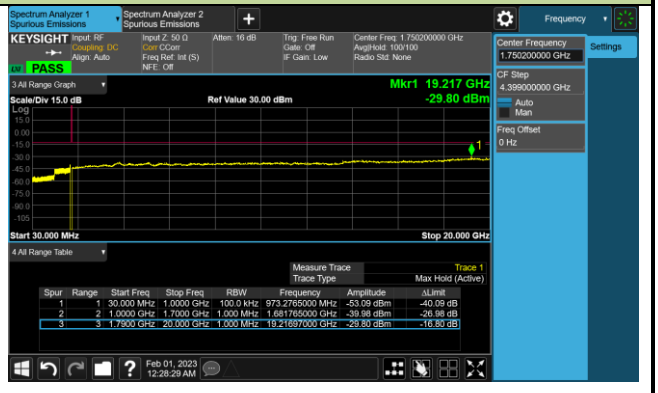
10+20MHz Channel Bandwidth	
Lowest Channel	Middle Channel/1RB@0 and 1RB@99
	
Middle Channel/1RB@49 and 1RB@0	Highest Channel
	

20+10MHz Channel Bandwidth	
Lowest Channel	Middle Channel/1RB@0 and 1RB@49
	
Middle Channel/1RB@99 and 1RB@0	Highest Channel
	

15+15MHz Channel Bandwidth	
Lowest Channel	Middle Channel/1RB@0 and 1RB@74
	
Middle Channel/1RB@74 and 1RB@0	Highest Channel
	

15+20MHz Channel Bandwidth	
Lowest Channel	Middle Channel/1RB@0 and 1RB@99
	
Middle Channel/1RB@74 and 1RB@0	Highest Channel
	

20+15MHz Channel Bandwidth	
Lowest Channel	Middle Channel/1RB@0 and 1RB@74
	
Middle Channel/1RB@99 and 1RB@0	Highest Channel
	
20+5MHz Channel Bandwidth	
Lowest Channel	Middle Channel/1RB@0 and 1RB@24
	
Middle Channel/1RB@99 and 1RB@0	Highest Channel
	

5+20MHz Channel Bandwidth	
Lowest Channel	Middle Channel/1RB@0 and 1RB@99
	
Middle Channel/1RB@24 and 1RB@0	Highest Channel
	
20+20MHz Channel Bandwidth	
Lowest Channel	Middle Channel/1RB@0 and 1RB@99
	
Middle Channel/1RB@99 and 1RB@0	Highest Channel
	

A.7 Radiated Spurious Emissions Test Result

Test Site	SIP-AC2	Test Engineer	Barry Wu & Mero Zhou
Test Date	2022-12-22~2022-12-24	Test Band	LTE Band 2/25, 1RB, QPSK

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
119.2	9.7	15.9	25.6	82.3	-56.7	Peak	Horizontal
977.7	0.9	30.8	31.7	82.3	-50.6	Peak	Horizontal
44.6	17.8	18.2	36.0	82.3	-46.3	Peak	Vertical
194.9	7.4	15.3	22.7	82.3	-59.6	Peak	Vertical
7400.5	45.6	1.4	47.0	82.3	-35.3	Peak	Horizontal
12381.5	42.0	6.4	48.4	82.3	-33.9	Peak	Horizontal
8097.5	43.5	2.8	46.3	82.3	-36.0	Peak	Vertical
12577.0	41.7	7.2	48.9	82.3	-33.4	Peak	Vertical
Middle Channel							
47.0	6.2	18.3	24.5	82.3	-57.8	Peak	Horizontal
120.2	7.9	15.9	23.8	82.3	-58.5	Peak	Horizontal
47.0	9.0	18.3	27.3	82.3	-55.0	Peak	Vertical
763.8	1.4	28.7	30.1	82.3	-52.2	Peak	Vertical
8072.0	43.7	2.6	46.3	82.3	-36.0	Peak	Horizontal
14132.5	39.9	9.3	49.2	82.3	-33.1	Peak	Horizontal
8072.0	43.9	2.6	46.5	82.3	-35.8	Peak	Vertical
14506.5	39.8	10.9	50.7	82.3	-31.6	Peak	Vertical
High Channel							
109.1	13.3	15.1	28.4	82.3	-53.9	Peak	Horizontal
768.7	-0.3	28.8	28.5	82.3	-53.8	Peak	Horizontal
47.5	10.5	18.3	28.8	82.3	-53.5	Peak	Vertical
194.9	8.2	15.3	23.5	82.3	-58.8	Peak	Vertical
8063.5	44.0	2.4	46.4	82.3	-35.9	Peak	Horizontal
14693.5	40.3	11.0	51.3	82.3	-31.0	Peak	Horizontal
8429.0	43.4	3.0	46.4	82.3	-35.9	Peak	Vertical
15509.5	39.5	11.9	51.4	82.3	-30.9	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).							

Test Site	SIP-AC2	Test Engineer	Barry Wu & Mero Zhou
Test Date	2022-12-22~2022-12-24	Test Band	LTE Band 4/66, 1RB, QPSK

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
120.2	10.0	15.9	25.9	82.3	-56.4	Peak	Horizontal
692.5	1.1	27.0	28.1	82.3	-54.2	Peak	Horizontal
47.9	10.7	18.4	29.1	82.3	-53.2	Peak	Vertical
194.9	7.6	15.3	22.9	82.3	-59.4	Peak	Vertical
6839.5	45.5	0.5	46.0	82.3	-36.3	Peak	Horizontal
12866.0	41.0	7.6	48.6	82.3	-33.7	Peak	Horizontal
8072.0	43.7	2.6	46.3	82.3	-36.0	Peak	Vertical
14421.5	40.6	9.9	50.5	82.3	-31.8	Peak	Vertical
Middle Channel							
55.7	4.4	18.3	22.7	82.3	-59.6	Peak	Horizontal
120.2	8.5	15.9	24.4	82.3	-57.9	Peak	Horizontal
47.5	11.5	18.3	29.8	82.3	-52.5	Peak	Vertical
144.0	2.6	17.5	20.1	82.3	-62.2	Peak	Vertical
6975.5	46.3	0.7	47.0	82.3	-35.3	Peak	Horizontal
15696.5	40.2	12.5	52.7	82.3	-29.6	Peak	Horizontal
8072.0	44.4	2.6	47.0	82.3	-35.3	Peak	Vertical
14812.5	40.2	11.0	51.2	82.3	-31.1	Peak	Vertical
High Channel							
47.5	9.1	18.3	27.4	82.3	-54.9	Peak	Horizontal
120.2	10.1	15.9	26.0	82.3	-56.3	Peak	Horizontal
47.5	11.1	18.3	29.4	82.3	-52.9	Peak	Vertical
119.7	7.1	15.9	23.0	82.3	-59.3	Peak	Vertical
7120.0	49.7	0.3	50.0	82.3	-32.3	Peak	Horizontal
14804.0	40.2	10.9	51.1	82.3	-31.2	Peak	Horizontal
3558.5	51.3	-7.9	43.4	82.3	-38.9	Peak	Vertical
14005.0	40.0	9.7	49.7	82.3	-32.6	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).							

Test Site	SIP-AC2	Test Engineer	Barry Wu & Mero Zhou
Test Date	2022-12-22~2022-12-24	Test Band	LTE Band 5/26, 1RB, QPSK

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
46.0	13.0	18.3	31.3	82.3	-51.0	Peak	Horizontal
531.5	15.5	23.9	39.4	82.3	-42.9	Peak	Horizontal
53.3	13.9	18.4	32.3	82.3	-50.0	Peak	Vertical
586.8	14.6	25.3	39.9	82.3	-42.4	Peak	Vertical
1648.0	52.8	-15.7	37.1	82.3	-45.2	Peak	Horizontal
2460.0	50.4	-12.2	38.2	82.3	-44.1	Peak	Horizontal
1648.0	55.0	-15.7	39.3	82.3	-43.0	Peak	Vertical
4444.0	46.7	-4.2	42.5	82.3	-39.8	Peak	Vertical
Middle Channel							
57.6	14.1	18.2	32.3	82.3	-50.0	Peak	Horizontal
649.8	16.5	26.3	42.8	82.3	-39.5	Peak	Horizontal
44.6	14.8	18.2	33.0	82.3	-49.3	Peak	Vertical
600.4	15.6	26.0	41.6	82.3	-40.7	Peak	Vertical
1672.0	55.2	-15.4	39.8	82.3	-42.5	Peak	Horizontal
2460.0	50.9	-12.2	38.7	82.3	-43.6	Peak	Horizontal
1672.0	59.5	-15.4	44.1	82.3	-38.2	Peak	Vertical
2460.0	52.4	-12.2	40.2	82.3	-42.1	Peak	Vertical
High Channel							
56.7	13.6	18.2	31.8	82.3	-50.5	Peak	Horizontal
551.4	15.1	24.2	39.3	82.3	-43.0	Peak	Horizontal
45.0	14.3	18.2	32.5	82.3	-49.8	Peak	Vertical
676.5	16.5	26.4	42.9	82.3	-39.4	Peak	Vertical
1696.0	66.6	-15.2	51.4	82.3	-30.9	Peak	Horizontal
5156.0	46.1	-3.4	42.7	82.3	-39.6	Peak	Horizontal
1696.0	67.2	-15.2	52.0	82.3	-30.3	Peak	Vertical
2468.0	51.9	-12.2	39.7	82.3	-42.6	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).							

Test Site	SIP-AC2	Test Engineer	Barry Wu & Mero Zhou
Test Date	2022-12-22~2022-12-24	Test Band	LTE Band 7, 1RB, QPSK

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
120.7	10.1	15.9	26.0	70.3	-44.3	Peak	Horizontal
545.6	1.4	24.1	25.5	70.3	-44.8	Peak	Horizontal
47.9	11.3	18.4	29.7	70.3	-40.6	Peak	Vertical
963.6	0.6	30.7	31.3	70.3	-39.0	Peak	Vertical
8157.0	44.0	2.8	46.8	70.3	-23.5	Peak	Horizontal
10001.5	46.7	4.5	51.2	70.3	-19.1	Peak	Horizontal
4697.5	46.6	-3.8	42.8	70.3	-27.5	Peak	Vertical
8063.5	44.0	2.4	46.4	70.3	-23.9	Peak	Vertical
Middle Channel							
120.2	10.8	15.9	26.7	70.3	-43.6	Peak	Horizontal
585.8	1.2	25.3	26.5	70.3	-43.8	Peak	Horizontal
47.9	7.7	18.4	26.1	70.3	-44.2	Peak	Vertical
585.8	1.1	25.3	26.4	70.3	-43.9	Peak	Vertical
6023.5	44.7	-1.4	43.3	70.3	-27.0	Peak	Horizontal
10129.0	48.9	4.0	52.9	70.3	-17.4	Peak	Horizontal
8072.0	43.6	2.6	46.2	70.3	-24.1	Peak	Vertical
10129.0	45.9	4.0	49.9	70.3	-20.4	Peak	Vertical
High Channel							
121.2	7.2	16.0	23.2	70.3	-47.1	Peak	Horizontal
816.7	1.0	28.8	29.8	70.3	-40.5	Peak	Horizontal
47.9	7.2	18.4	25.6	70.3	-44.7	Peak	Vertical
772.1	0.5	28.8	29.3	70.3	-41.0	Peak	Vertical
8140.0	43.8	2.6	46.4	70.3	-23.9	Peak	Horizontal
13546.0	41.3	8.3	49.6	70.3	-20.7	Peak	Horizontal
6899.0	43.6	0.7	44.3	70.3	-26.0	Peak	Vertical
10851.5	42.4	4.9	47.3	70.3	-23.0	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).							

Test Site	SIP-AC2	Test Engineer	Barry Wu & Mero Zhou
Test Date	2022-12-22~2022-12-24	Test Band	LTE Band 12, 1RB, QPSK

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
56.2	14.6	18.3	32.9	82.3	-49.4	Peak	Horizontal
159.0	13.7	18.1	31.8	82.3	-50.5	Peak	Horizontal
47.5	15.2	18.3	33.5	82.3	-48.8	Peak	Vertical
441.8	15.3	22.4	37.7	82.3	-44.6	Peak	Vertical
1844.0	47.8	-12.0	35.8	82.3	-46.5	Peak	Horizontal
4476.0	46.1	-4.0	42.1	82.3	-40.2	Peak	Horizontal
1856.0	48.0	-11.5	36.5	82.3	-45.8	Peak	Vertical
3664.0	47.2	-6.6	40.6	82.3	-41.7	Peak	Vertical
Middle Channel							
61.0	13.3	18.0	31.3	82.3	-51.0	Peak	Horizontal
433.5	15.1	22.2	37.3	82.3	-45.0	Peak	Horizontal
54.7	12.3	18.3	30.6	82.3	-51.7	Peak	Vertical
158.0	13.2	18.1	31.3	82.3	-51.0	Peak	Vertical
1416.0	50.9	-17.5	33.4	82.3	-48.9	Peak	Horizontal
2460.0	51.5	-12.2	39.3	82.3	-43.0	Peak	Horizontal
1416.0	57.6	-17.5	40.1	82.3	-42.2	Peak	Vertical
2460.0	52.4	-12.2	40.2	82.3	-42.1	Peak	Vertical
High Channel							
42.6	14.8	18.0	32.8	82.3	-49.5	Peak	Horizontal
594.1	15.6	25.8	41.4	82.3	-40.9	Peak	Horizontal
47.5	13.9	18.3	32.2	82.3	-50.1	Peak	Vertical
443.2	15.9	22.5	38.4	82.3	-43.9	Peak	Vertical
2464.0	50.0	-12.2	37.8	82.3	-44.5	Peak	Horizontal
5340.0	44.9	-2.5	42.4	82.3	-39.9	Peak	Horizontal
1432.0	51.7	-17.4	34.3	82.3	-48.0	Peak	Vertical
3760.0	47.5	-6.2	41.3	82.3	-41.0	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).							

Test Site	SIP-AC2	Test Engineer	Barry Wu & Mero Zhou
Test Date	2022-12-22~2022-12-24	Test Band	LTE Band 13, 1RB, QPSK

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
39.7	14.4	17.7	32.1	82.3	-50.2	Peak	Horizontal
503.8	15.2	23.6	38.8	82.3	-43.5	Peak	Horizontal
54.7	13.5	18.3	31.8	82.3	-50.5	Peak	Vertical
675.5	16.2	26.4	42.6	82.3	-39.7	Peak	Vertical
1608.0	48.5	-16.2	32.3	55.3	-23.0	Peak	Horizontal
1768.0	54.4	-14.2	40.2	82.3	-42.1	Peak	Horizontal
1572.0	56.2	-13.8	42.4	55.3	-12.9	Peak	Vertical
1920.0	56.2	-13.8	42.4	82.3	-39.9	Peak	Vertical
Middle Channel							
48.4	12.9	18.4	31.3	82.3	-51.0	Peak	Horizontal
418.0	15.9	21.5	37.4	82.3	-44.9	Peak	Horizontal
57.2	14.4	18.2	32.6	82.3	-49.7	Peak	Vertical
526.6	15.8	24.0	39.8	82.3	-42.5	Peak	Vertical
1560.0	52.6	-16.4	36.2	55.3	-19.1	Peak	Horizontal
2460.0	51.3	-12.2	39.1	82.3	-43.2	Peak	Horizontal
1560.0	54.3	-16.4	37.9	55.3	-17.4	Peak	Vertical
4464.0	45.5	-4.1	41.4	82.3	-40.9	Peak	Vertical
High Channel							
63.0	13.4	17.8	31.2	82.3	-51.1	Peak	Horizontal
367.1	15.7	20.3	36.0	82.3	-46.3	Peak	Horizontal
54.3	14.1	18.4	32.5	82.3	-49.8	Peak	Vertical
629.5	15.9	26.3	42.2	82.3	-40.1	Peak	Vertical
1572.0	51.1	-16.2	34.9	55.3	-20.4	Peak	Horizontal
4048.0	46.2	-4.8	41.4	82.3	-40.9	Peak	Horizontal
1572.0	53.9	-16.2	37.7	55.3	-17.6	Peak	Vertical
2460.0	53.4	-12.2	41.2	82.3	-41.1	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).							

Test Site	SIP-AC2	Test Engineer	Barry Wu & Mero Zhou
Test Date	2022-12-22~2022-12-24	Test Band	LTE Band 17, 1RB, QPSK

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
61.0	13.6	18.0	31.6	82.3	-50.7	Peak	Horizontal
580.5	15.3	25.0	40.3	82.3	-42.0	Peak	Horizontal
147.4	15.1	17.7	32.8	82.3	-49.5	Peak	Vertical
589.2	15.4	25.5	40.9	82.3	-41.4	Peak	Vertical
3640.0	47.3	-6.7	40.6	82.3	-41.7	Peak	Horizontal
4440.0	46.4	-4.1	42.3	82.3	-40.0	Peak	Horizontal
1408.0	55.6	-17.6	38.0	82.3	-44.3	Peak	Vertical
2460.0	54.4	-12.2	42.2	82.3	-40.1	Peak	Vertical
Middle Channel							
39.7	14.5	17.7	32.2	82.3	-50.1	Peak	Horizontal
616.9	16.2	26.2	42.4	82.3	-39.9	Peak	Horizontal
49.9	13.7	18.4	32.1	82.3	-50.2	Peak	Vertical
606.2	14.8	26.2	41.0	82.3	-41.3	Peak	Vertical
3400.0	46.4	-8.2	38.2	82.3	-44.1	Peak	Horizontal
6088.0	45.1	-1.1	44.0	82.3	-38.3	Peak	Horizontal
1416.0	55.4	-17.5	37.9	82.3	-44.4	Peak	Vertical
2464.0	55.4	-12.2	43.2	82.3	-39.1	Peak	Vertical
High Channel							
56.7	13.9	18.2	32.1	82.3	-50.2	Peak	Horizontal
613.5	15.5	26.3	41.8	82.3	-40.5	Peak	Horizontal
50.9	13.6	18.4	32.0	82.3	-50.3	Peak	Vertical
617.3	15.6	26.2	41.8	82.3	-40.5	Peak	Vertical
2456.0	54.8	-12.2	42.6	82.3	-39.7	Peak	Horizontal
5780.0	44.3	-1.6	42.7	82.3	-39.6	Peak	Horizontal
1432.0	51.1	-17.4	33.7	82.3	-48.6	Peak	Vertical
4508.0	46.4	-4.4	42.0	82.3	-40.3	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).							

Test Site	SIP-AC2	Test Engineer	Barry Wu & Mero Zhou
Test Date	2022-12-22~2022-12-24	Test Band	LTE Band 38/41_HPUE, 1RB, QPSK

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
43.1	8.0	18.0	26.0	70.3	-44.3	Peak	Horizontal
691.1	3.0	27.0	30.0	70.3	-40.3	Peak	Horizontal
43.1	8.0	18.0	26.0	70.3	-44.3	Peak	Vertical
691.1	3.0	27.0	30.0	70.3	-40.3	Peak	Vertical
6100.0	44.7	-0.8	43.9	70.3	-26.4	Peak	Horizontal
8794.5	42.5	3.8	46.3	70.3	-24.0	Peak	Horizontal
6474.0	44.6	-0.6	44.0	70.3	-26.3	Peak	Vertical
11217.0	43.0	4.9	47.9	70.3	-22.4	Peak	Vertical
Middle Channel							
120.7	9.0	15.9	24.9	70.3	-45.4	Peak	Horizontal
630.9	1.0	26.4	27.4	70.3	-42.9	Peak	Horizontal
44.6	5.6	18.2	23.8	70.3	-46.5	Peak	Vertical
606.7	0.0	26.2	26.2	70.3	-44.1	Peak	Vertical
5097.0	46.1	-3.5	42.6	70.3	-27.7	Peak	Horizontal
8072.0	44.0	2.6	46.6	70.3	-23.7	Peak	Horizontal
8080.5	44.1	2.7	46.8	70.3	-23.5	Peak	Vertical
11701.5	41.5	5.6	47.1	70.3	-23.2	Peak	Vertical
High Channel							
120.7	6.9	15.9	22.8	70.3	-47.5	Peak	Horizontal
791.5	-0.1	28.6	28.5	70.3	-41.8	Peak	Horizontal
47.0	7.4	18.3	25.7	70.3	-44.6	Peak	Vertical
721.1	1.4	27.8	29.2	70.3	-41.1	Peak	Vertical
7035.0	44.6	0.4	45.0	70.3	-25.3	Peak	Horizontal
8080.5	43.8	2.7	46.5	70.3	-23.8	Peak	Horizontal
6091.5	44.4	-1.0	43.4	70.3	-26.9	Peak	Vertical
8089.0	43.9	2.8	46.7	70.3	-23.6	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).							

Test Site	SIP-AC2	Test Engineer	Barry Wu & Mero Zhou
Test Date	2023-02-15	Test Band	LTE Band 42_HPUE, 1RB, QPSK

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
200.7	18.0	14.9	32.9	82.3	-49.4	Peak	Horizontal
830.7	4.8	29.0	33.8	82.3	-48.5	Peak	Horizontal
49.9	12.3	18.4	30.7	82.3	-51.6	Peak	Vertical
65.9	15.5	17.4	32.9	82.3	-49.4	Peak	Vertical
14889.0	39.4	11.8	51.2	82.3	-31.1	Peak	Horizontal
18000.0	37.5	20.4	57.9	82.3	-24.4	Peak	Horizontal
6899.0	50.9	-0.1	50.8	82.3	-31.5	Peak	Vertical
17949.0	38.3	19.6	57.9	82.3	-24.4	Peak	Vertical
Middle Channel							
129.9	7.3	16.5	23.8	82.3	-58.5	Peak	Horizontal
155.6	6.7	18.1	24.8	82.3	-57.5	Peak	Horizontal
64.9	15.2	17.6	32.8	82.3	-49.5	Peak	Vertical
110.0	22.3	15.2	37.5	82.3	-44.8	Peak	Vertical
14889.0	39.4	11.8	51.2	82.3	-31.1	Peak	Horizontal
17991.5	37.7	20.3	58.0	82.3	-24.3	Peak	Horizontal
6992.5	49.1	0.1	49.2	82.3	-33.1	Peak	Vertical
17847.0	38.9	19.4	58.3	82.3	-24.0	Peak	Vertical
High Channel							
129.9	6.9	16.5	23.4	82.3	-58.9	Peak	Horizontal
138.2	5.5	17.1	22.6	82.3	-59.7	Peak	Horizontal
40.2	14.4	17.8	32.2	82.3	-50.1	Peak	Vertical
65.4	15.7	17.5	33.2	82.3	-49.1	Peak	Vertical
14821.0	39.9	11.9	51.8	82.3	-30.5	Peak	Horizontal
17906.5	37.7	20.5	58.2	82.3	-24.1	Peak	Horizontal
14600.0	40.2	11.5	51.7	82.3	-30.6	Peak	Vertical
17991.5	37.9	20.3	58.2	82.3	-24.1	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).							

Test Site	SIP-AC2	Test Engineer	Barry Wu & Mero Zhou
Test Date	2023-02-15	Test Band	LTE Band 43_HPUE, 1RB, QPSK

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
129.9	7.7	16.5	24.2	82.3	-58.1	Peak	Horizontal
147.4	5.1	17.7	22.8	82.3	-59.5	Peak	Horizontal
47.0	10.5	18.3	28.8	82.3	-53.5	Peak	Vertical
65.9	17.7	17.4	35.1	82.3	-47.2	Peak	Vertical
14617.0	40.0	11.8	51.8	82.3	-30.5	Peak	Horizontal
17838.5	38.6	19.3	57.9	82.3	-24.4	Peak	Horizontal
7400.5	52.2	2.0	54.2	82.3	-28.1	Peak	Vertical
17838.5	39.0	19.3	58.3	82.3	-24.0	Peak	Vertical
Middle Channel							
30.0	9.1	16.9	26.0	82.3	-56.3	Peak	Horizontal
147.4	5.1	17.7	22.8	82.3	-59.5	Peak	Horizontal
50.4	10.6	18.4	29.0	82.3	-53.3	Peak	Vertical
65.9	17.5	17.4	34.9	82.3	-47.4	Peak	Vertical
7400.5	50.3	2.0	52.3	82.3	-30.0	Peak	Horizontal
17974.5	38.1	20.0	58.1	82.3	-24.2	Peak	Horizontal
7400.5	53.8	2.0	55.8	82.3	-26.5	Peak	Vertical
17923.5	37.7	20.5	58.2	82.3	-24.1	Peak	Vertical
High Channel							
129.9	6.2	16.5	22.7	82.3	-59.6	Peak	Horizontal
385.5	7.6	20.8	28.4	82.3	-53.9	Peak	Horizontal
48.4	10.4	18.4	28.8	82.3	-53.5	Peak	Vertical
64.9	16.4	17.6	34.0	82.3	-48.3	Peak	Vertical
7587.5	50.4	1.8	52.2	82.3	-30.1	Peak	Horizontal
17906.5	37.1	20.5	57.6	82.3	-24.7	Peak	Horizontal
7587.5	56.9	1.8	58.7	82.3	-23.6	Peak	Vertical
17915.0	37.5	21.0	58.5	82.3	-23.8	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).							

Test Site	SIP-AC2	Test Engineer	Barry Wu & Mero Zhou
Test Date	2022-12-22~2022-12-24	Test Band	LTE Band 71, 1RB, QPSK

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
62.0	9.1	17.9	27.0	82.3	-55.3	Peak	Horizontal
512.1	9.9	23.9	33.8	82.3	-48.5	Peak	Horizontal
42.6	12.4	18.0	30.4	82.3	-51.9	Peak	Vertical
444.7	10.3	22.5	32.8	82.3	-49.5	Peak	Vertical
1768.0	54.4	-14.2	40.2	82.3	-42.1	Peak	Horizontal
3656.0	47.8	-6.7	41.1	82.3	-41.2	Peak	Horizontal
1768.0	54.9	-14.2	40.7	82.3	-41.6	Peak	Vertical
1920.0	55.3	-13.8	41.5	82.3	-40.8	Peak	Vertical
Middle Channel							
136.2	10.1	16.9	27.0	82.3	-55.3	Peak	Horizontal
520.8	9.9	24.1	34.0	82.3	-48.3	Peak	Horizontal
61.5	10.0	18.0	28.0	82.3	-54.3	Peak	Vertical
516.5	11.3	24.0	35.3	82.3	-47.0	Peak	Vertical
1920.0	55.6	-13.8	41.8	82.3	-40.5	Peak	Horizontal
2464.0	57.4	-12.2	45.2	82.3	-37.1	Peak	Horizontal
2420.0	52.8	-12.5	40.3	82.3	-42.0	Peak	Vertical
4128.0	45.9	-4.8	41.1	82.3	-41.2	Peak	Vertical
High Channel							
161.0	9.5	18.2	27.7	82.3	-54.6	Peak	Horizontal
440.8	10.9	22.4	33.3	82.3	-49.0	Peak	Horizontal
47.9	10.3	18.4	28.7	82.3	-53.6	Peak	Vertical
570.3	10.6	24.7	35.3	82.3	-47.0	Peak	Vertical
1848.0	47.4	-11.8	35.6	82.3	-46.7	Peak	Horizontal
4092.0	46.9	-4.9	42.0	82.3	-40.3	Peak	Horizontal
2404.0	54.3	-12.5	41.8	82.3	-40.5	Peak	Vertical
4720.0	46.0	-3.7	42.3	82.3	-40.0	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).							

Appendix B - Test Setup Photograph

Refer to “2211RSU034-UT” file.

Appendix C - EUT Photograph

Refer to “2211RSU034-UE” file.

The End