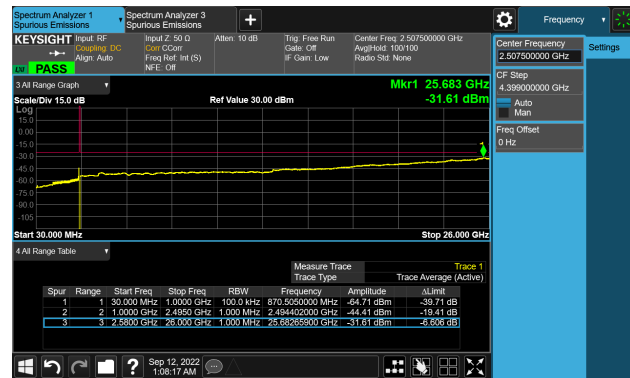
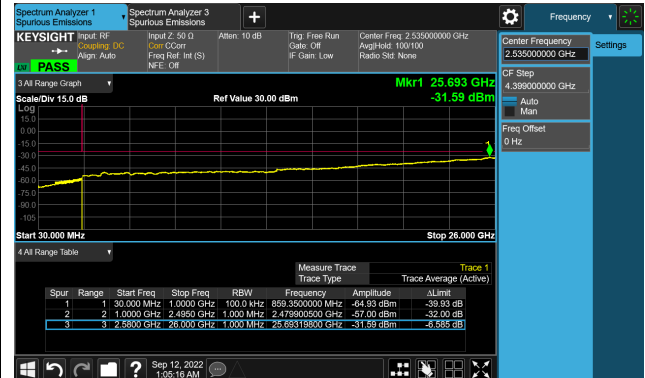


### 15MHz Channel Bandwidth

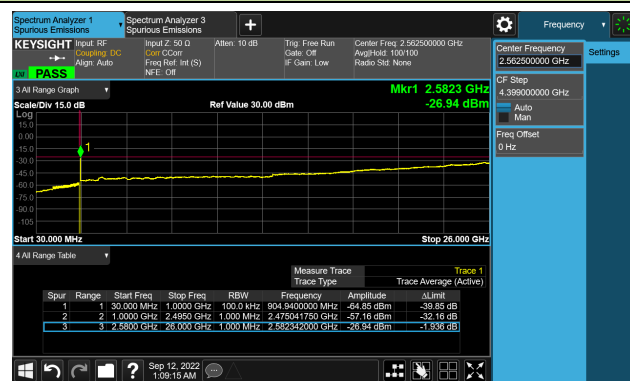
#### Channel 20825 (2507.5MHz)



#### Channel 21100 (2535MHz)

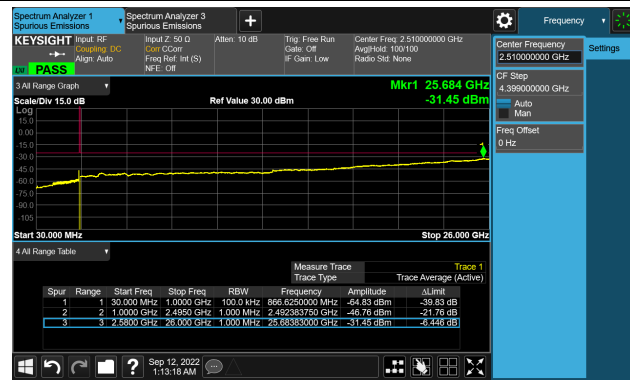


#### Channel 21375 (2562.5MHz)

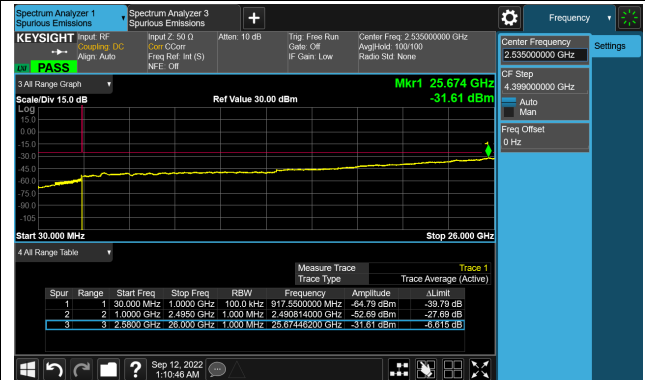


### 20MHz Channel Bandwidth

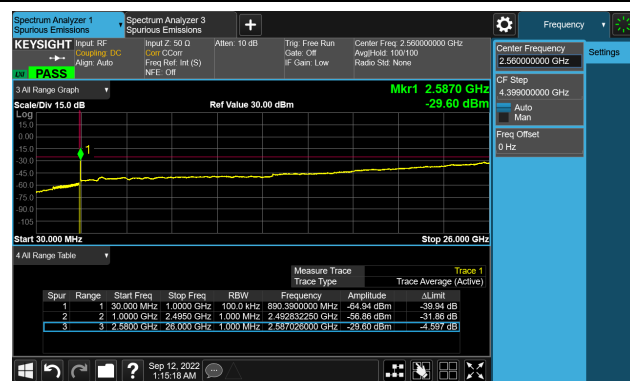
#### Channel 20850 (2510MHz)



#### Channel 21100 (2535MHz)



#### Channel 21350 (2560MHz)

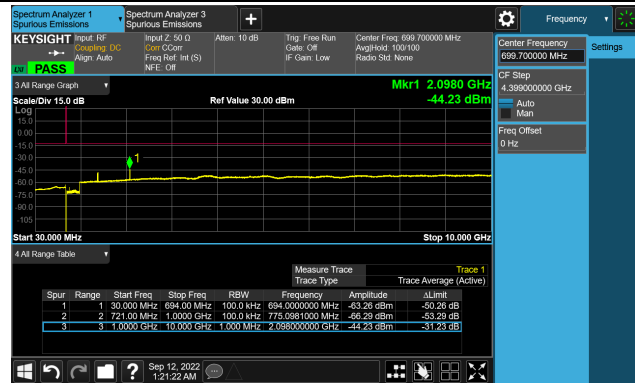


Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/09/12	Test Band	LTE Band 12, 1RB, QPSK

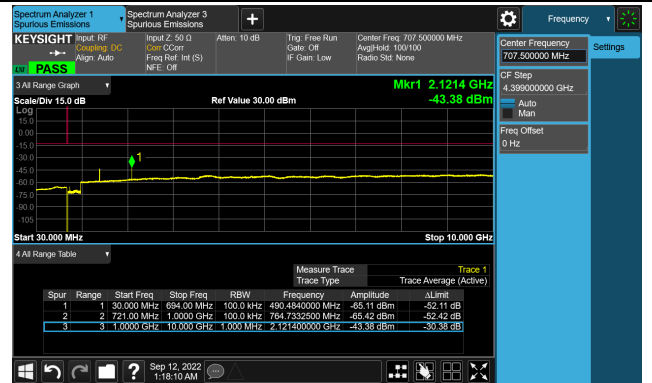
Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
699.7	1.4	30 ~ 10000	-44.23	≤ -13.00	Pass
707.5	1.4	30 ~ 10000	-43.38	≤ -13.00	Pass
715.3	1.4	30 ~ 10000	-41.72	≤ -13.00	Pass
700.5	3	30 ~ 10000	-44.57	≤ -13.00	Pass
707.5	3	30 ~ 10000	-42.05	≤ -13.00	Pass
714.5	3	30 ~ 10000	-41.59	≤ -13.00	Pass
701.5	5	30 ~ 10000	-43.85	≤ -13.00	Pass
707.5	5	30 ~ 10000	-40.79	≤ -13.00	Pass
713.5	5	30 ~ 10000	-42.21	≤ -13.00	Pass
704.0	10	30 ~ 10000	-43.44	≤ -13.00	Pass
707.5	10	30 ~ 10000	-41.31	≤ -13.00	Pass
711.0	10	30 ~ 10000	-41.31	≤ -13.00	Pass

### 1.4MHz Channel Bandwidth

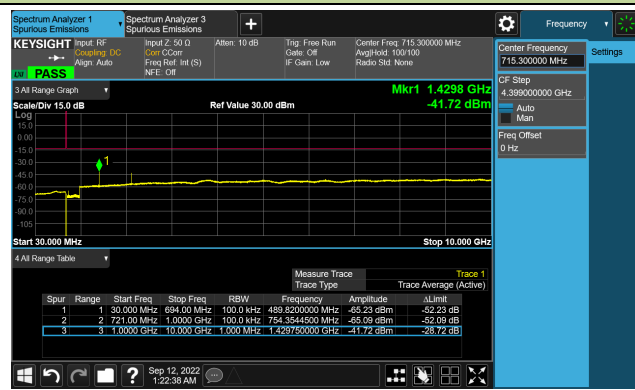
#### Channel 23017 (699.7MHz)



#### Channel 23095 (707.5MHz)

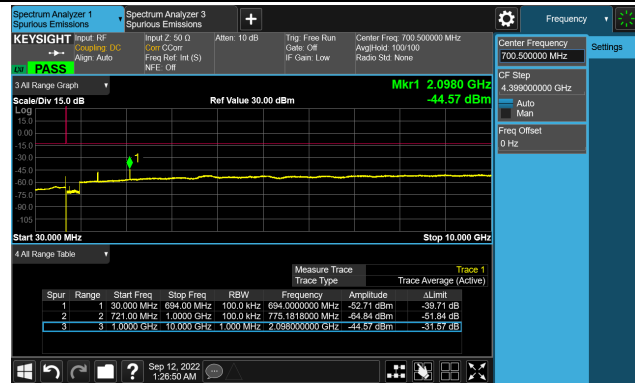


#### Channel 23173 (715.3MHz)

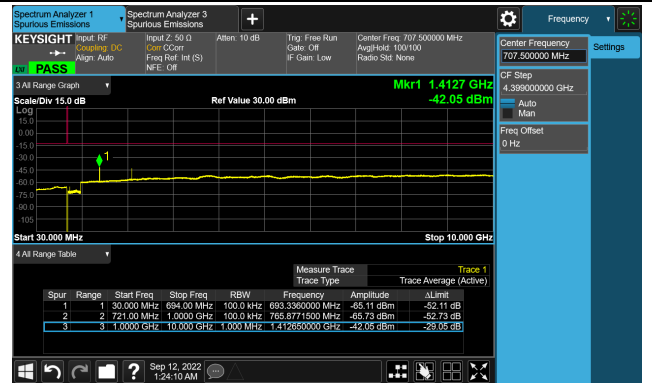


### 3MHz Channel Bandwidth

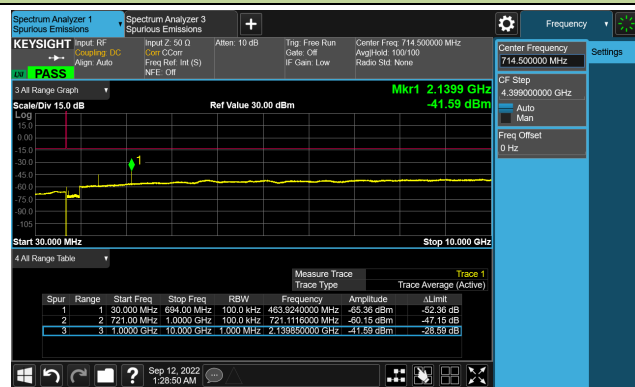
#### Channel 23025 (700.5MHz)



#### Channel 23095 (707.5MHz)

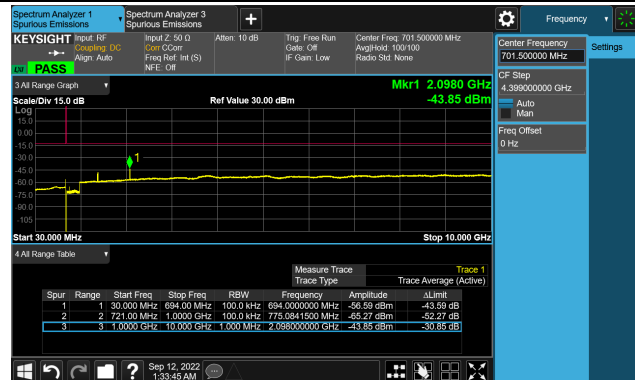


#### Channel 23165 (714.5MHz)

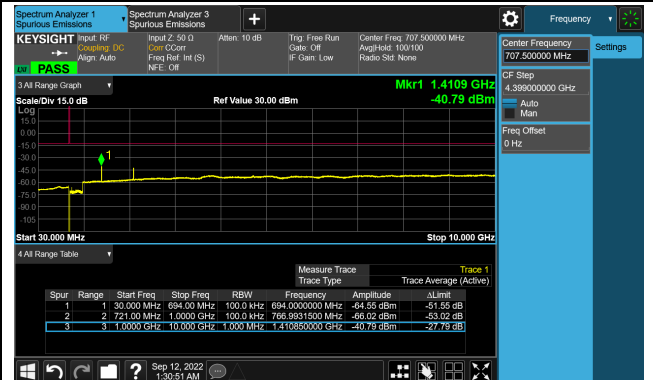


### 5MHz Channel Bandwidth

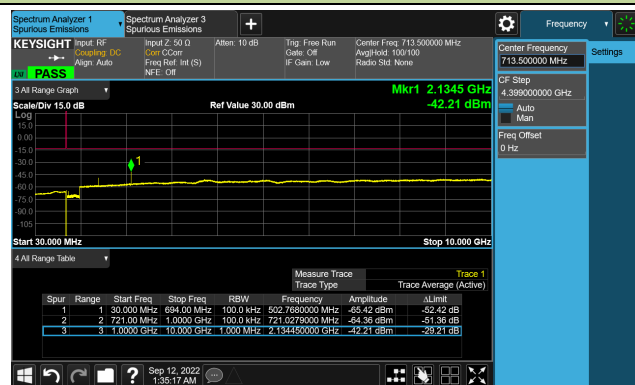
#### Channel 23035 (701.5MHz)



#### Channel 23095 (707.5MHz)

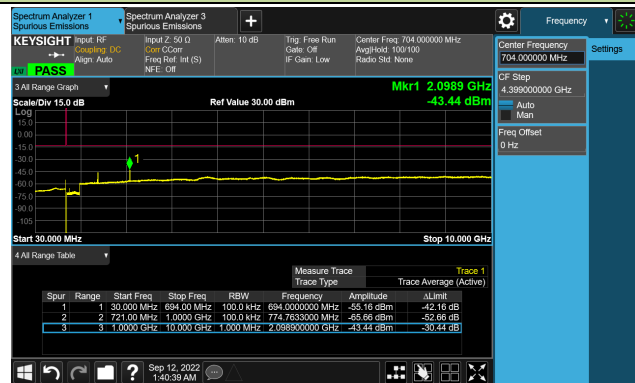


#### Channel 23165 (714.5MHz)

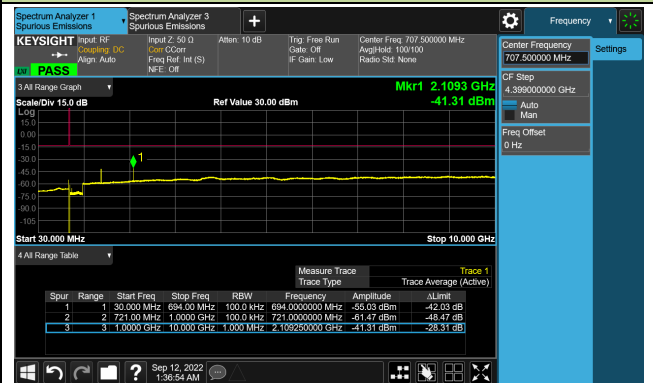


### 10MHz Channel Bandwidth

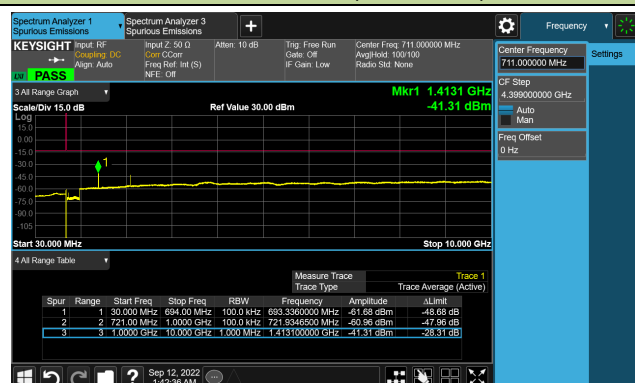
#### Channel 23060 (704.0MHz)



#### Channel 23095 (707.5MHz)



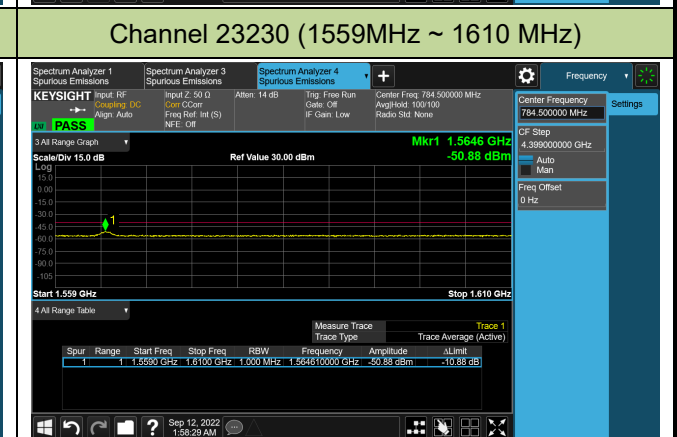
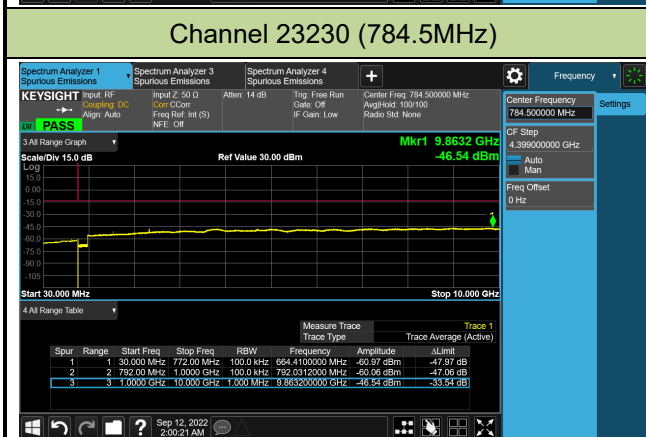
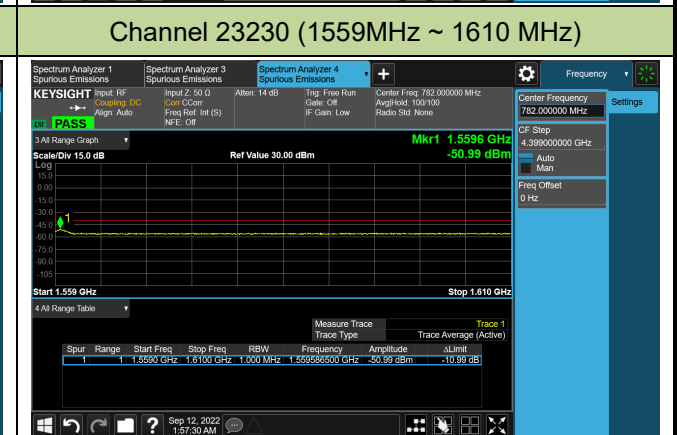
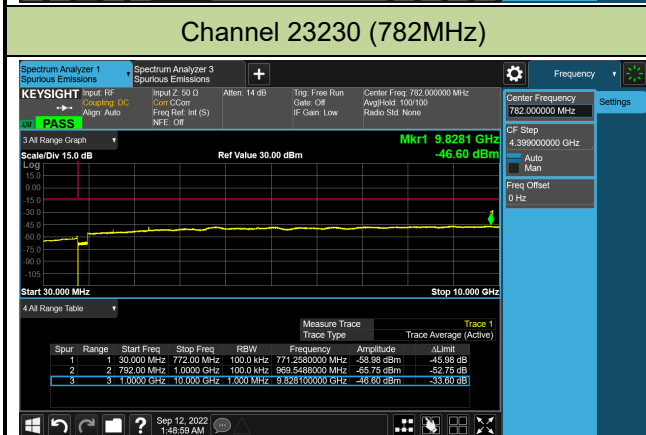
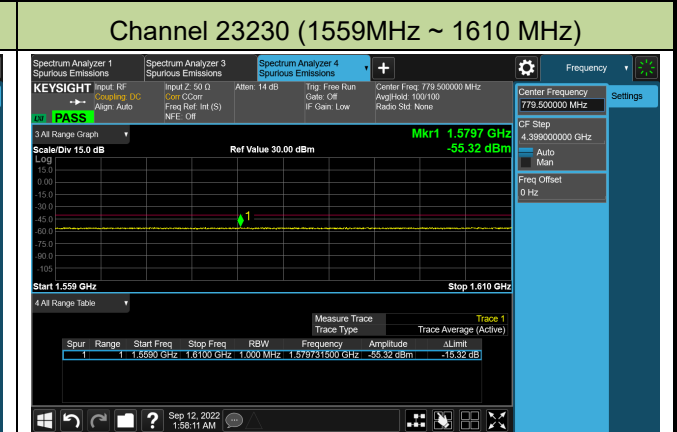
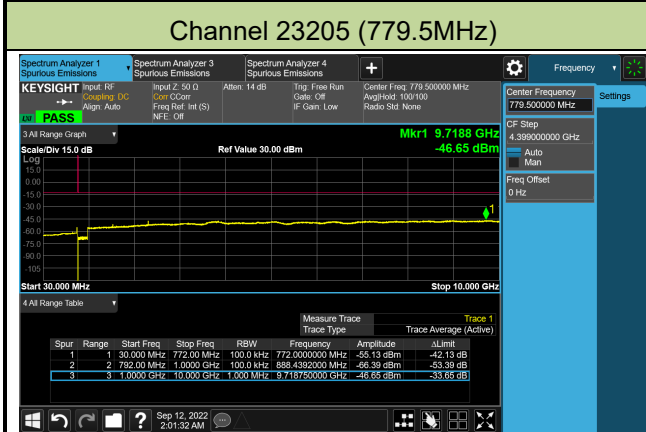
#### Channel 23130 (711.0MHz)



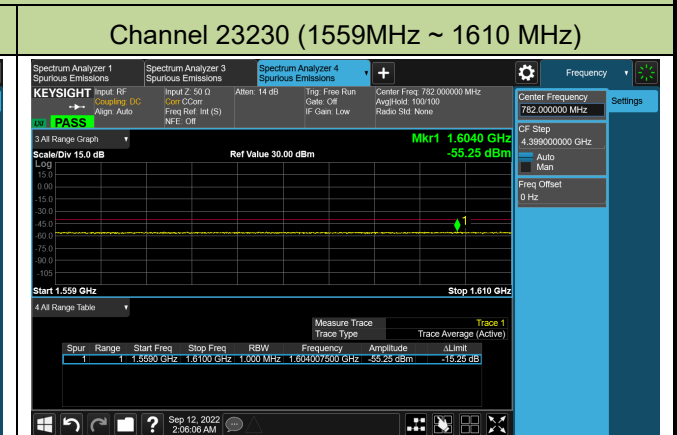
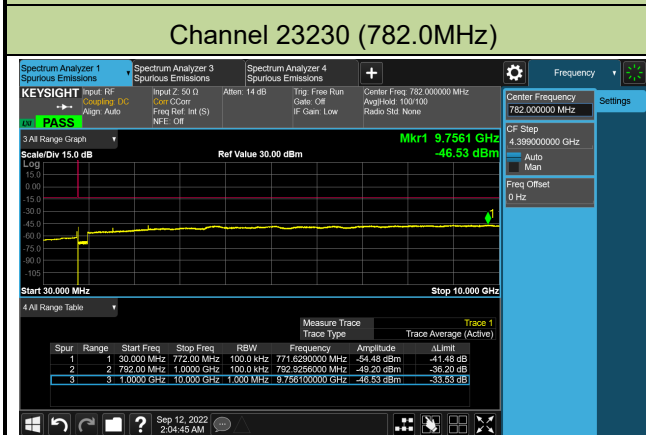
Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/09/12	Test Band	LTE Band 13, 1RB, QPSK

Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
779.5	5	30 ~ 10000	-46.65	≤ -13.00	Pass
782.0	5	30 ~ 10000	-46.60	≤ -13.00	Pass
784.5	5	30 ~ 10000	-46.54	≤ -13.00	Pass
782.0	10	30 ~ 10000	-46.53	≤ -13.00	Pass

**5MHz Channel Bandwidth**



**10MHz Channel Bandwidth**



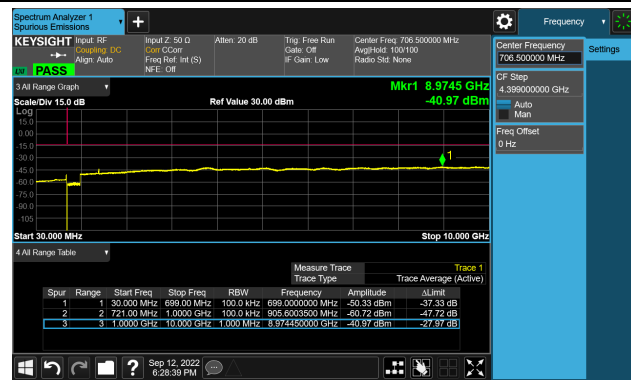
Test Site	SIP-SR1	Test Engineer	Allen Zou
Test Date	2022/09/12	Test Band	LTE Band 17, 1RB, QPSK

Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
706.5	5	30 ~ 10000	-40.97	≤ -13.00	Pass
710.0	5	30 ~ 10000	-40.81	≤ -13.00	Pass
713.5	5	30 ~ 10000	-41.03	≤ -13.00	Pass
709.0	10	30 ~ 10000	-40.86	≤ -13.00	Pass
710.0	10	30 ~ 10000	-40.70	≤ -13.00	Pass
711.0	10	30 ~ 10000	-40.76	≤ -13.00	Pass

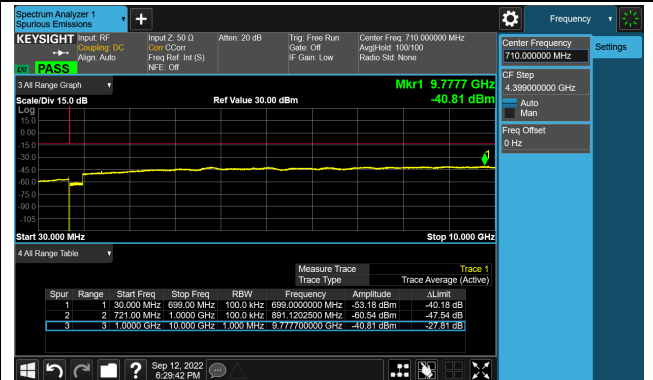


5MHz Channel Bandwidth

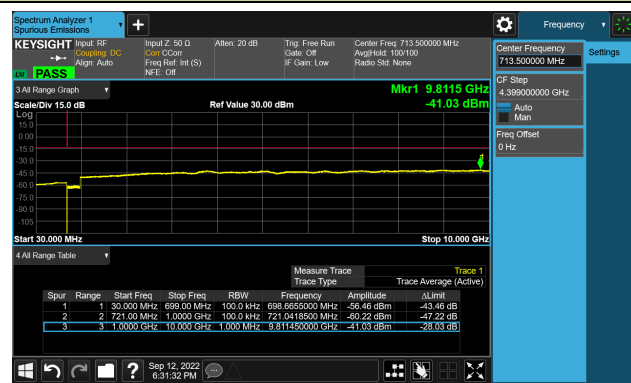
Channel 23755 (706.5MHz)



Channel 23790(710.0MHz)

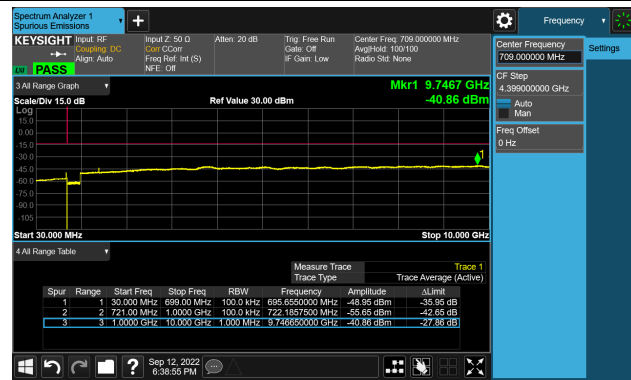


Channel 23825 (713.5MHz)

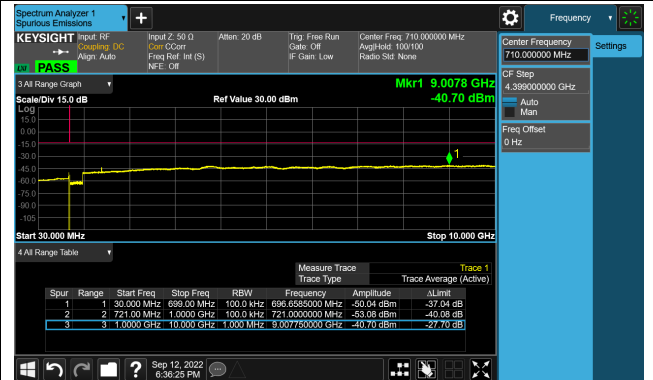


10MHz Channel Bandwidth

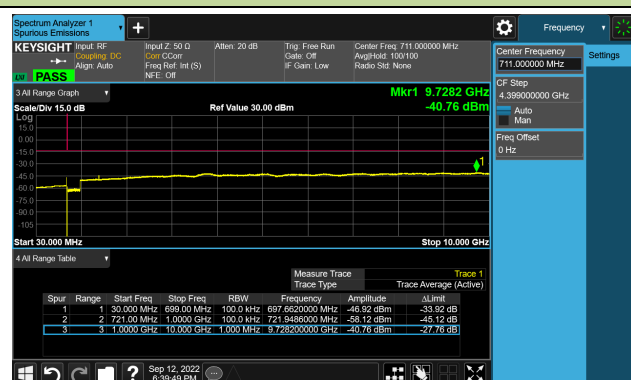
Channel 23780 (709.0MHz)



Channel 23790(710.0MHz)



Channel 23800 (711MHz)



**A.7 Radiated Spurious Emissions Test Result**

Test Site	SIP-AC3	Test Engineer	Wayen Wang
Test Date	2022/09/14 ~ 2022/09/19	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
<b>Low Channel</b>							
106.6	14.0	14.4	28.4	82.3	-53.9	Peak	Horizontal
613.5	6.0	25.7	31.7	82.3	-50.6	Peak	Horizontal
39.2	14.8	17.5	32.3	82.3	-50.0	Peak	Vertical
54.3	12.6	17.7	30.3	82.3	-52.0	Peak	Vertical
3703.0	67.3	-10.1	57.2	82.3	-25.1	Peak	Horizontal
5547.5	64.9	-8.2	56.7	82.3	-25.6	Peak	Horizontal
3703.0	63.4	-10.1	53.3	82.3	-29.0	Peak	Vertical
5547.5	60.6	-8.2	52.4	82.3	-29.9	Peak	Vertical
<b>Middle Channel</b>							
51.3	7.9	17.8	25.7	82.3	-56.6	Peak	Horizontal
107.1	14.6	14.5	29.1	82.3	-53.2	Peak	Horizontal
39.2	16.6	17.5	34.1	82.3	-48.2	Peak	Vertical
53.8	13.5	17.7	31.2	82.3	-51.1	Peak	Vertical
3762.5	62.6	-9.9	52.7	82.3	-29.6	Peak	Horizontal
5649.5	68.3	-8.1	60.2	82.3	-22.1	Peak	Horizontal
3762.5	61.7	-9.9	51.8	82.3	-30.5	Peak	Vertical
5649.5	59.3	-8.1	51.2	82.3	-31.1	Peak	Vertical
<b>High Channel</b>							
106.6	16.0	14.4	30.4	82.3	-51.9	Peak	Horizontal
129.9	11.7	16.6	28.3	82.3	-54.0	Peak	Horizontal
39.7	17.6	17.6	35.2	82.3	-47.1	Peak	Vertical
53.8	13.8	17.7	31.5	82.3	-50.8	Peak	Vertical
3830.5	62.5	-9.7	52.8	82.3	-29.5	Peak	Horizontal
5743.0	65.0	-8.0	57.0	82.3	-25.3	Peak	Horizontal
3830.5	62.1	-9.7	52.4	82.3	-29.9	Peak	Vertical
5743.0	57.8	-8.0	49.8	82.3	-32.5	Peak	Vertical

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

Test Site	SIP-AC3	Test Engineer	Wayen Wang
Test Date	2022/09/14 ~ 2022/09/19	Test Band	LTE Band 4, 1RB, QPSK

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
<b>Low Channel</b>							
107.1	15.6	14.5	30.1	82.3	-52.2	Peak	Horizontal
129.9	11.5	16.6	28.1	82.3	-54.2	Peak	Horizontal
39.7	17.5	17.6	35.1	82.3	-47.2	Peak	Vertical
54.3	14.4	17.7	32.1	82.3	-50.2	Peak	Vertical
3422.5	61.6	-10.6	51.0	82.3	-31.3	Peak	Horizontal
5131.0	57.5	-8.1	49.4	82.3	-32.9	Peak	Horizontal
3422.5	58.8	-10.6	48.2	82.3	-34.1	Peak	Vertical
5131.0	54.1	-8.1	46.0	82.3	-36.3	Peak	Vertical
<b>Middle Channel</b>							
106.6	15.2	14.4	29.6	82.3	-52.7	Peak	Horizontal
129.9	11.2	16.6	27.8	82.3	-54.5	Peak	Horizontal
39.2	16.5	17.5	34.0	82.3	-48.3	Peak	Vertical
54.3	13.2	17.7	30.9	82.3	-51.4	Peak	Vertical
3465.0	63.6	-10.9	52.7	82.3	-29.6	Peak	Horizontal
5199.0	58.1	-8.3	49.8	82.3	-32.5	Peak	Horizontal
3465.0	59.4	-10.9	48.5	82.3	-33.8	Peak	Vertical
5199.0	52.9	-8.3	44.6	82.3	-37.7	Peak	Vertical
<b>High Channel</b>							
106.6	16.1	14.4	30.5	82.3	-51.8	Peak	Horizontal
129.9	10.5	16.6	27.1	82.3	-55.2	Peak	Horizontal
39.2	16.5	17.5	34.0	82.3	-48.3	Peak	Vertical
53.8	14.0	17.7	31.7	82.3	-50.6	Peak	Vertical
3507.5	61.1	-10.7	50.4	82.3	-31.9	Peak	Horizontal
5258.5	57.6	-8.4	49.2	82.3	-33.1	Peak	Horizontal
3507.5	58.4	-10.7	47.7	82.3	-34.6	Peak	Vertical
5258.5	54.0	-8.4	45.6	82.3	-36.7	Peak	Vertical

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

Test Site	SIP-AC3	Test Engineer	Wayen Wang
Test Date	2022/09/14 ~ 2022/09/19	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
<b>Low Channel</b>							
47.0	16.0	18.0	34.0	82.3	-48.3	Peak	Horizontal
148.8	17.1	18.0	35.1	82.3	-47.2	Peak	Horizontal
39.7	19.1	17.6	36.7	82.3	-45.6	Peak	Vertical
145.4	17.7	17.9	35.6	82.3	-46.7	Peak	Vertical
4124.0	51.8	-9.0	42.8	82.3	-39.5	Peak	Horizontal
4948.0	51.2	-8.5	42.7	82.3	-39.6	Peak	Horizontal
6332.0	50.0	-7.3	42.7	82.3	-39.6	Peak	Vertical
7824.0	49.8	-5.1	44.7	82.3	-37.6	Peak	Vertical
<b>Middle Channel</b>							
52.8	17.8	17.7	35.5	82.3	-46.8	Peak	Horizontal
147.9	17.6	18.0	35.6	82.3	-46.7	Peak	Horizontal
38.7	19.1	17.5	36.6	82.3	-45.7	Peak	Vertical
141.6	17.6	17.6	35.2	82.3	-47.1	Peak	Vertical
5772.0	50.7	-8.0	42.7	82.3	-39.6	Peak	Horizontal
7740.0	48.7	-5.3	43.4	82.3	-38.9	Peak	Horizontal
6928.0	49.1	-6.2	42.9	82.3	-39.4	Peak	Vertical
7256.0	50.3	-5.8	44.5	82.3	-37.8	Peak	Vertical
<b>High Channel</b>							
42.1	17.0	17.8	34.8	82.3	-47.5	Peak	Horizontal
141.1	18.2	17.6	35.8	82.3	-46.5	Peak	Horizontal
39.7	20.8	17.6	38.4	82.3	-43.9	Peak	Vertical
146.4	17.9	17.9	35.8	82.3	-46.5	Peak	Vertical
3392.0	55.9	-10.9	45.0	82.3	-37.3	Peak	Horizontal
4240.0	53.4	-9.1	44.3	82.3	-38.0	Peak	Horizontal
2544.0	58.8	-14.1	44.7	82.3	-37.6	Peak	Vertical
7372.0	49.7	-5.8	43.9	82.3	-38.4	Peak	Vertical

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

Test Site	SIP-AC3	Test Engineer	Wayen Wang
Test Date	2022/09/14 ~ 2022/09/19	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
<b>Low Channel</b>							
39.7	6.3	17.6	23.9	70.3	-46.4	Peak	Horizontal
107.1	14.3	14.5	28.8	70.3	-41.5	Peak	Horizontal
39.7	16.6	17.6	34.2	70.3	-36.1	Peak	Vertical
53.8	14.2	17.7	31.9	70.3	-38.4	Peak	Vertical
5012.0	52.7	-8.4	44.3	70.3	-26.0	Peak	Horizontal
8199.5	48.1	-4.2	43.9	70.3	-26.4	Peak	Horizontal
5012.0	52.2	-8.4	43.8	70.3	-26.5	Peak	Vertical
7094.5	49.4	-6.0	43.4	70.3	-26.9	Peak	Vertical
<b>Middle Channel</b>							
106.6	14.5	14.4	28.9	70.3	-41.4	Peak	Horizontal
651.8	5.8	26.1	31.9	70.3	-38.4	Peak	Horizontal
39.7	16.7	17.6	34.3	70.3	-36.0	Peak	Vertical
53.8	13.4	17.7	31.1	70.3	-39.2	Peak	Vertical
5071.5	54.8	-8.2	46.6	70.3	-23.7	Peak	Horizontal
10146.0	49.7	-2.6	47.1	70.3	-23.2	Peak	Horizontal
7468.5	48.3	-5.6	42.7	70.3	-27.6	Peak	Vertical
9177.0	48.0	-3.5	44.5	70.3	-25.8	Peak	Vertical
<b>High Channel</b>							
39.2	7.7	17.5	25.2	70.3	-45.1	Peak	Horizontal
53.8	6.4	17.7	24.1	70.3	-46.2	Peak	Horizontal
39.2	17.4	17.5	34.9	70.3	-35.4	Peak	Vertical
53.8	14.1	17.7	31.8	70.3	-38.5	Peak	Vertical
5139.5	58.2	-8.1	50.1	70.3	-20.2	Peak	Horizontal
7706.5	48.9	-5.4	43.5	70.3	-26.8	Peak	Horizontal
5139.5	53.8	-8.1	45.7	70.3	-24.6	Peak	Vertical
6576.0	50.0	-6.7	43.3	70.3	-27.0	Peak	Vertical

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

Test Site	SIP-AC3	Test Engineer	Wayen Wang
Test Date	2022/09/14 ~ 2022/09/19	Test Band	LTE Band 12, 1RB, QPSK

Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
<b>Low Channel</b>							
46.5	16.9	18.0	34.9	82.3	-47.4	Peak	Horizontal
148.3	17.3	18.0	35.3	82.3	-47.0	Peak	Horizontal
39.7	19.8	17.6	37.4	82.3	-44.9	Peak	Vertical
514.0	17.9	23.6	41.5	82.3	-40.8	Peak	Vertical
4636.5	50.7	-9.1	41.6	82.3	-40.7	Peak	Horizontal
5284.0	50.1	-8.2	41.9	82.3	-40.4	Peak	Horizontal
3495.5	50.4	-10.7	39.7	82.3	-42.6	Peak	Vertical
4104.5	49.9	-9.0	40.9	82.3	-41.4	Peak	Vertical
<b>Middle Channel</b>							
41.2	17.1	17.7	34.8	82.3	-47.5	Peak	Horizontal
148.3	15.7	18.0	33.7	82.3	-48.6	Peak	Horizontal
39.2	19.9	17.5	37.4	82.3	-44.9	Peak	Vertical
154.2	18.1	18.1	36.2	82.3	-46.1	Peak	Vertical
4241.0	50.9	-9.1	41.8	82.3	-40.5	Peak	Horizontal
5245.5	49.7	-8.4	41.3	82.3	-41.0	Peak	Horizontal
4636.5	50.0	-9.1	40.9	82.3	-41.4	Peak	Vertical
5907.0	49.9	-7.9	42.0	82.3	-40.3	Peak	Vertical
<b>High Channel</b>							
46.5	17.5	18.0	35.5	82.3	-46.8	Peak	Horizontal
164.3	17.6	17.8	35.4	82.3	-46.9	Peak	Horizontal
39.2	19.3	17.5	36.8	82.3	-45.5	Peak	Vertical
156.1	17.1	18.0	35.1	82.3	-47.2	Peak	Vertical
2120.0	65.2	-15.6	49.6	82.3	-32.7	Peak	Horizontal
4489.5	50.4	-8.9	41.5	82.3	-40.8	Peak	Horizontal
4629.5	50.6	-9.0	41.6	82.3	-40.7	Peak	Vertical
5196.5	50.1	-8.3	41.8	82.3	-40.5	Peak	Vertical

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Test Site	SIP-AC3	Test Engineer	Wayen Wang
Test Date	2022/09/14 ~ 2022/09/19	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
<b>Low Channel</b>							
42.6	16.9	17.8	34.7	82.3	-47.6	Peak	Horizontal
153.7	17.2	18.1	35.3	82.3	-47.0	Peak	Horizontal
40.2	19.0	17.6	36.6	82.3	-45.7	Peak	Vertical
151.7	17.7	18.1	35.8	82.3	-46.5	Peak	Vertical
1577.5	50.1	-18.2	31.9	55.3	-23.4	Peak	Horizontal
5473.0	55.2	-8.0	47.2	82.3	-35.1	Peak	Horizontal
1595.0	50.3	-18.1	32.2	55.3	-23.1	Peak	Vertical
7034.0	49.8	-6.1	43.7	82.3	-38.6	Peak	Vertical
<b>Middle Channel</b>							
43.6	16.5	17.9	34.4	82.3	-47.9	Peak	Horizontal
151.7	17.8	18.1	35.9	82.3	-46.4	Peak	Horizontal
39.2	19.2	17.5	36.7	82.3	-45.6	Peak	Vertical
151.3	17.3	18.1	35.4	82.3	-46.9	Peak	Vertical
1602.0	50.2	-18.0	32.2	55.3	-23.1	Peak	Horizontal
4706.5	54.7	-8.6	46.1	82.3	-36.2	Peak	Horizontal
1609.0	50.2	-18.0	32.2	55.3	-23.1	Peak	Vertical
7797.0	49.4	-5.0	44.4	82.3	-37.9	Peak	Vertical
<b>High Channel</b>							
43.6	17.0	17.9	34.9	82.3	-47.4	Peak	Horizontal
156.6	17.0	18.0	35.0	82.3	-47.3	Peak	Horizontal
40.2	20.5	17.6	38.1	82.3	-44.2	Peak	Vertical
148.3	16.9	18.0	34.9	82.3	-47.4	Peak	Vertical
1574.0	51.4	-18.2	33.2	55.3	-22.1	Peak	Horizontal
4720.5	55.6	-8.4	47.2	82.3	-35.1	Peak	Horizontal
1605.5	53.8	-18.0	35.8	55.3	-19.5	Peak	Vertical
7674.5	49.3	-5.3	44.0	82.3	-38.3	Peak	Vertical

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

Test Site	SIP-AC3	Test Engineer	Wayen Wang
Test Date	2022/09/14 ~ 2022/09/19	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
<b>Low Channel</b>							
45.5	16.3	18.0	34.3	82.3	-48.0	Peak	Horizontal
139.6	17.8	17.5	35.3	82.3	-47.0	Peak	Horizontal
39.2	18.6	17.5	36.1	82.3	-46.2	Peak	Vertical
166.8	17.0	17.7	34.7	82.3	-47.6	Peak	Vertical
5669.0	52.3	-8.1	44.2	82.3	-38.1	Peak	Horizontal
6726.0	49.2	-6.5	42.7	82.3	-39.6	Peak	Horizontal
2470.0	55.6	-14.5	41.1	82.3	-41.2	Peak	Vertical
5728.5	50.5	-8.0	42.5	82.3	-39.8	Peak	Vertical
<b>Middle Channel</b>							
41.2	17.4	17.7	35.1	82.3	-47.2	Peak	Horizontal
143.5	18.6	17.8	36.4	82.3	-45.9	Peak	Horizontal
39.7	19.4	17.6	37.0	82.3	-45.3	Peak	Vertical
166.8	17.7	17.7	35.4	82.3	-46.9	Peak	Vertical
4626.0	50.5	-9.0	41.5	82.3	-40.8	Peak	Horizontal
6386.5	49.6	-7.0	42.6	82.3	-39.7	Peak	Horizontal
4262.0	50.1	-9.2	40.9	82.3	-41.4	Peak	Vertical
6425.0	50.4	-7.2	43.2	82.3	-39.1	Peak	Vertical
<b>High Channel</b>							
52.8	17.0	17.7	34.7	82.3	-47.6	Peak	Horizontal
140.6	17.3	17.6	34.9	82.3	-47.4	Peak	Horizontal
39.2	18.6	17.5	36.1	82.3	-46.2	Peak	Vertical
151.7	17.2	18.1	35.3	82.3	-47.0	Peak	Vertical
4272.5	49.9	-9.1	40.8	82.3	-41.5	Peak	Horizontal
5697.0	50.3	-7.9	42.4	82.3	-39.9	Peak	Horizontal
4944.5	50.3	-8.5	41.8	82.3	-40.5	Peak	Vertical
5882.5	50.0	-7.9	42.1	82.3	-40.2	Peak	Vertical

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



## **Appendix B - Test Setup Photograph**

Refer to "2209RSU001-UT" file.

## Appendix C - EUT Photograph

Refer to "2209RSU001-UE" file.

————— The End —————