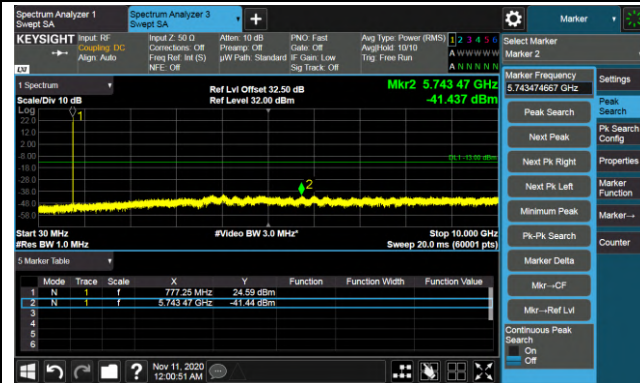
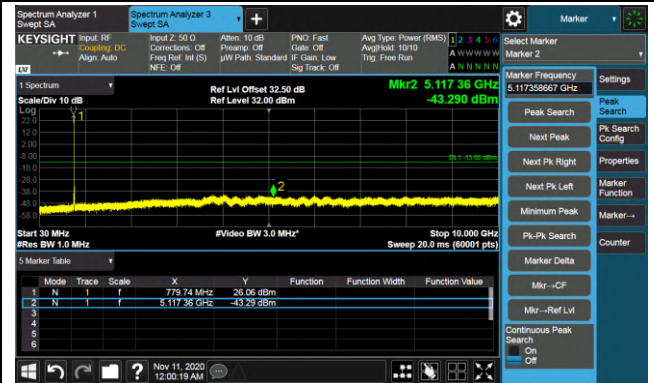


5MHz Channel Bandwidth

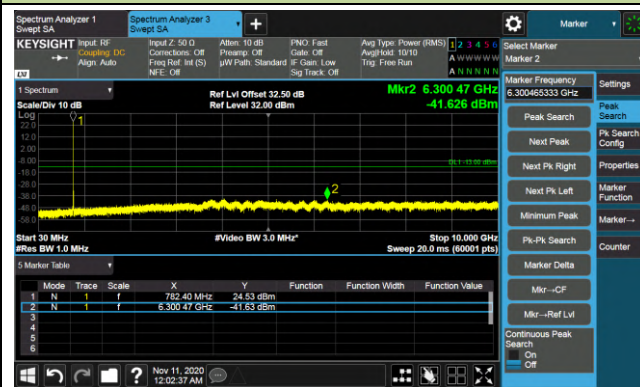
Channel 23205 (779.5MHz)



Channel 23230 (782MHz)

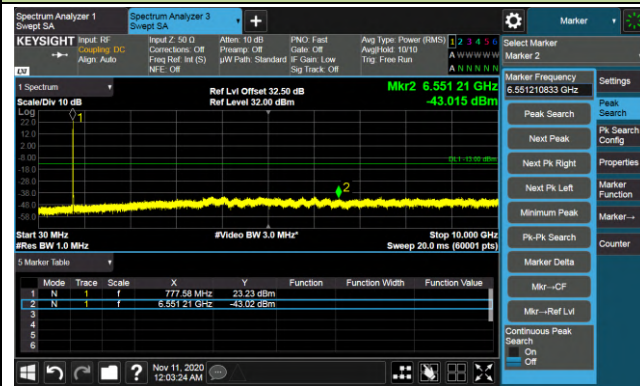


Channel 23255 (784.5MHz)

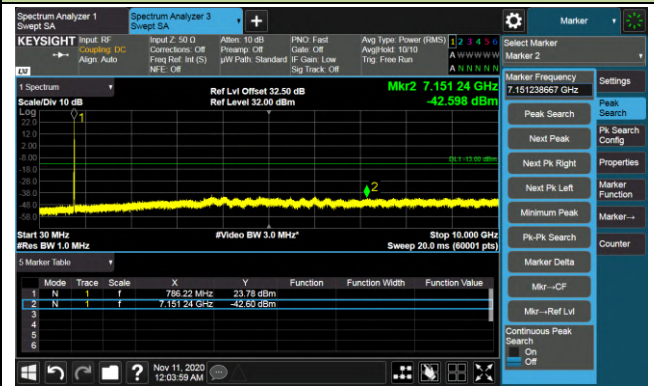


10MHz Channel Bandwidth

Channel 23230 (782.0MHz)



Channel 23230 (782.0MHz)

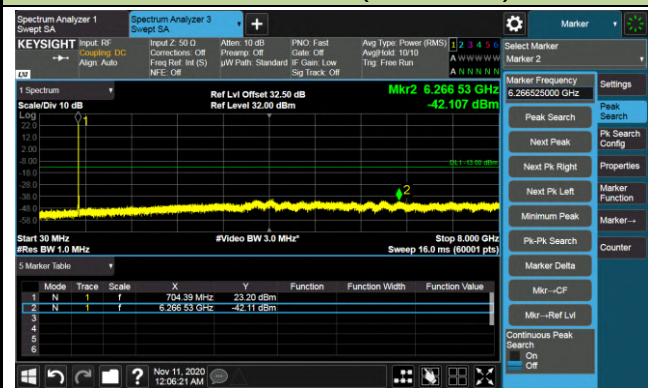


Product	Mobile Computer	Test Engineer	Candy Luo
Test Date	2020/11/10	Test Site	SIP-SR6
Test Band	Band 17	Test Result	Pass

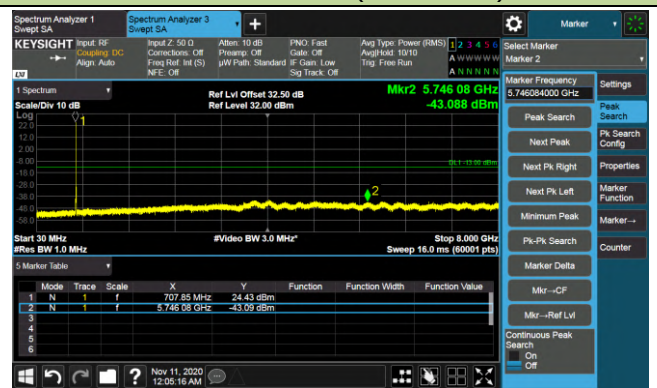
Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
23755	706.5	5	30~8000	-42.11	≤ -13.00	Pass
23790	710.0	5	30~8000	-43.09	≤ -13.00	Pass
23825	713.5	5	30~8000	-41.79	≤ -13.00	Pass
23780	709.0	10	30~8000	-42.10	≤ -13.00	Pass
23790	710.0	10	30~8000	-42.74	≤ -13.00	Pass
23800	711.0	10	30~8000	-43.13	≤ -13.00	Pass

5MHz Channel Bandwidth

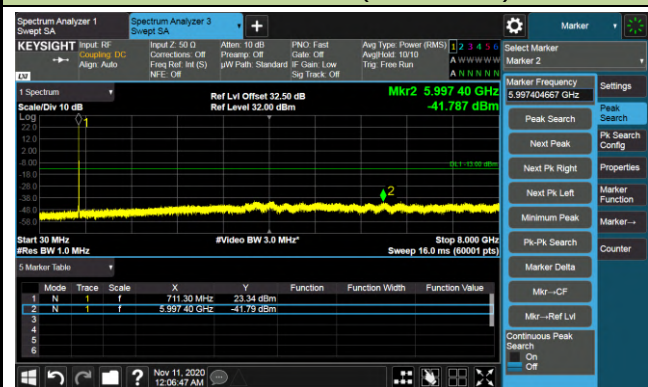
Channel 23755 (706.5MHz)



Channel 23790(710.0MHz)

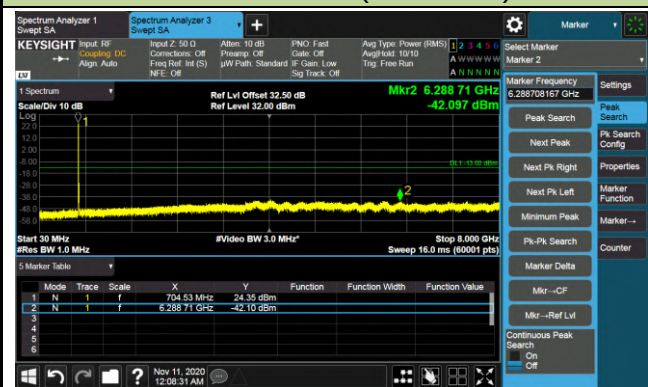


Channel 23825 (713.5MHz)



10MHz Channel Bandwidth

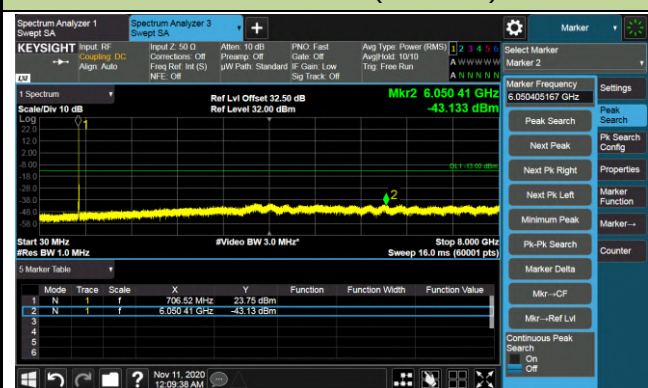
Channel 23780 (709.0MHz)



Channel 23790(710.0MHz)



Channel 23800 (711MHz)

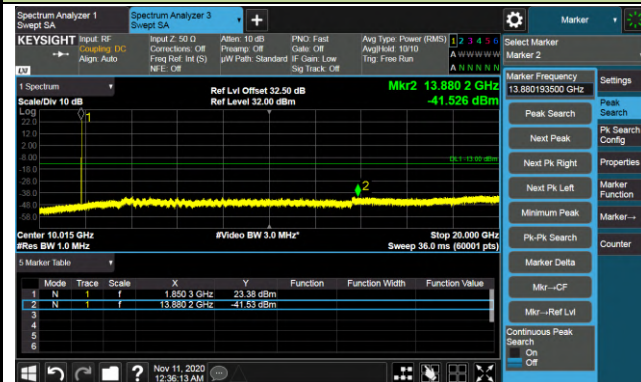


Product	Mobile Computer	Test Engineer	Candy Luo
Test Date	2020/11/10	Test Site	SIP-SR6
Test Band	Band 25	Test Result	Pass

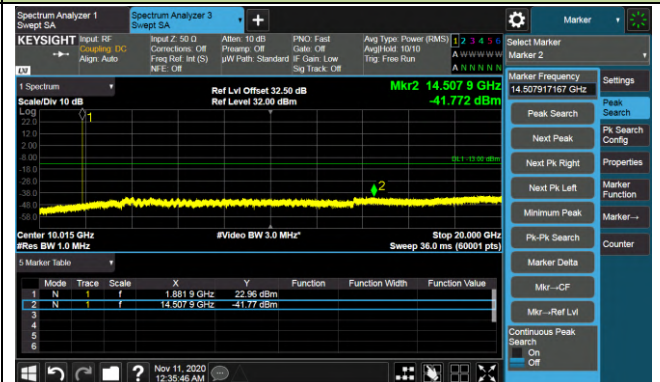
Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
26047	1850.7	1.4	30 ~ 20000	-41.53	≤ -13.00	Pass
26365	1882.5	1.4	30 ~ 20000	-41.77	≤ -13.00	Pass
26683	1914.3	1.4	30 ~ 20000	-41.20	≤ -13.00	Pass
26055	1851.5	3	30 ~ 20000	-42.80	≤ -13.00	Pass
26365	1882.5	3	30 ~ 20000	-41.93	≤ -13.00	Pass
26675	1913.5	3	30 ~ 20000	-42.26	≤ -13.00	Pass
26065	1852.5	5	30 ~ 20000	-40.52	≤ -13.00	Pass
26365	1882.5	5	30 ~ 20000	-41.53	≤ -13.00	Pass
26665	1912.5	5	30 ~ 20000	-41.97	≤ -13.00	Pass
16390	1855.0	10	30 ~ 20000	-41.86	≤ -13.00	Pass
26365	1882.5	10	30 ~ 20000	-41.84	≤ -13.00	Pass
26640	1910.0	10	30 ~ 20000	-42.18	≤ -13.00	Pass
26115	1857.5	15	30 ~ 20000	-41.56	≤ -13.00	Pass
26365	1882.5	15	30 ~ 20000	-42.14	≤ -13.00	Pass
26615	1907.5	15	30 ~ 20000	-43.20	≤ -13.00	Pass
26140	1860.0	20	30 ~ 20000	-42.54	≤ -13.00	Pass
26365	1882.5	20	30 ~ 20000	-42.55	≤ -13.00	Pass
26590	1905.0	20	30 ~ 20000	-41.85	≤ -13.00	Pass

1.4MHz Channel Bandwidth

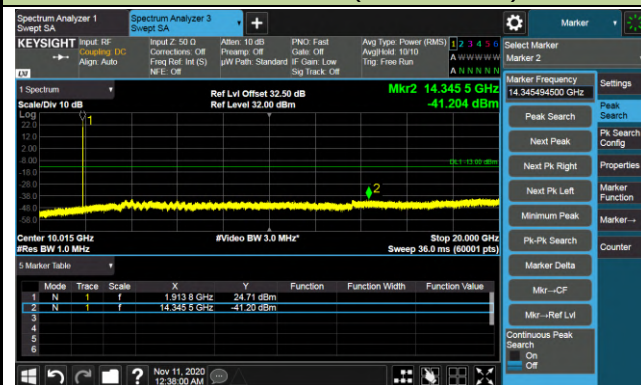
Channel 26047 (1850.7MHz)



Channel 26365 (1882.5MHz)

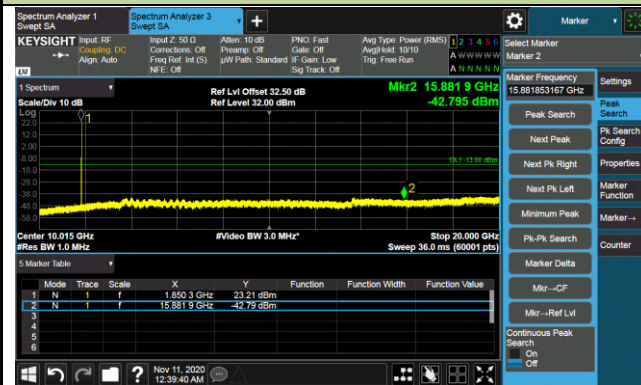


Channel 26683 (1914.3MHz)

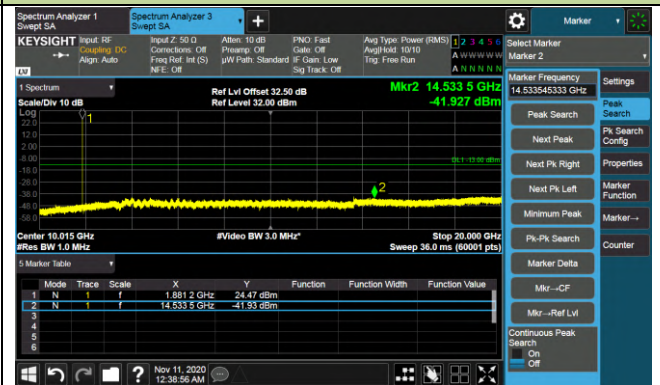


3MHz Channel Bandwidth

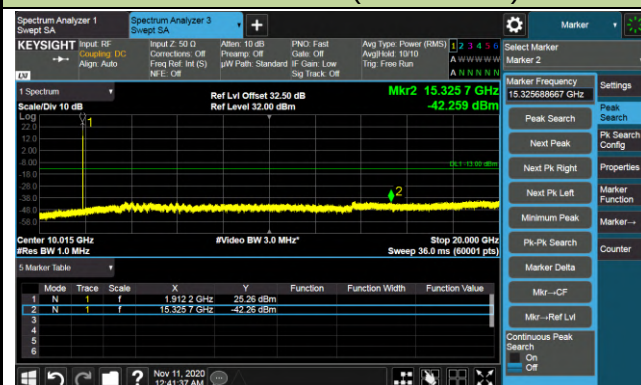
Channel 26055 (1851.5MHz)



Channel 26365 (1882.5MHz)

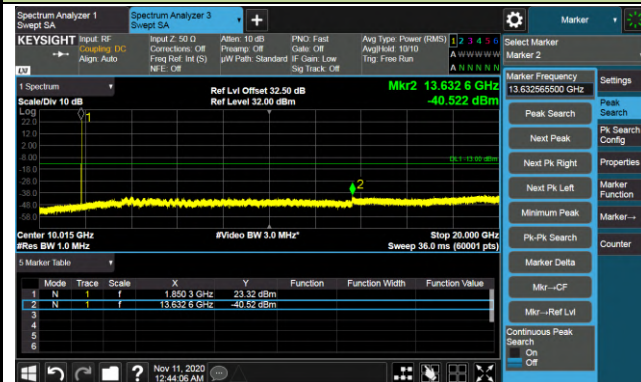


Channel 26675 (1913.5MHz)

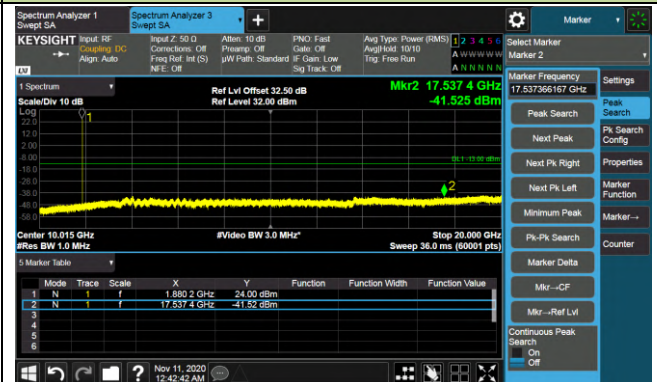


5MHz Channel Bandwidth

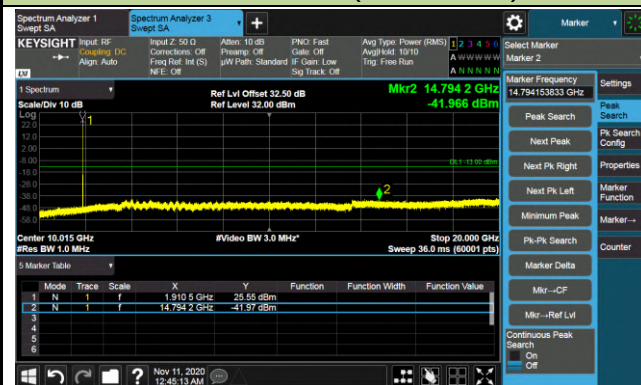
Channel 26065 (1852.5MHz)



Channel 26365 (1882.5MHz)

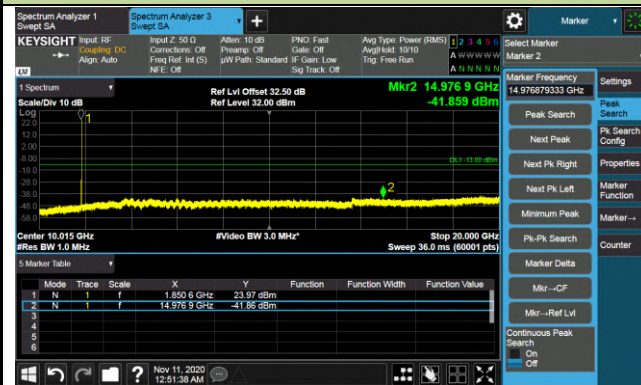


Channel 26665 (1912.5MHz)

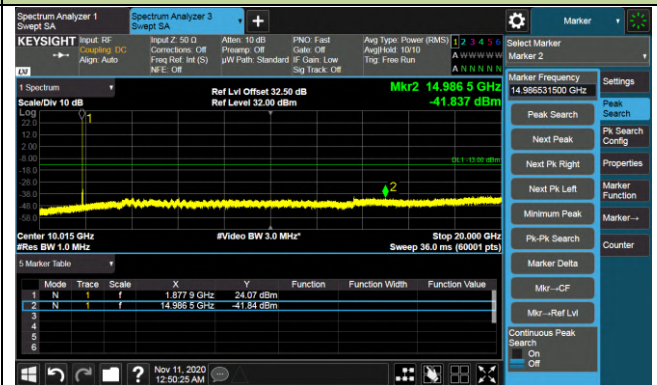


10MHz Channel Bandwidth

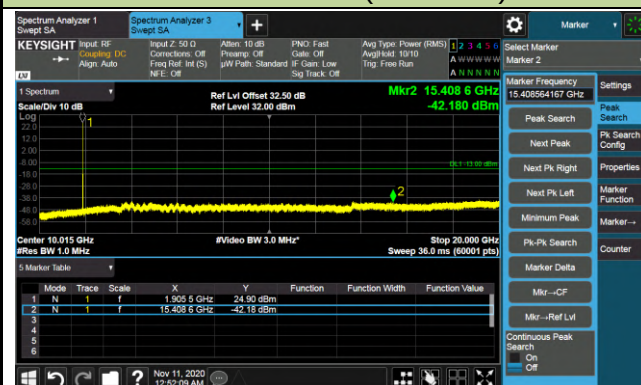
Channel 16390 (1855MHz)



Channel 26365 (1882.5MHz)

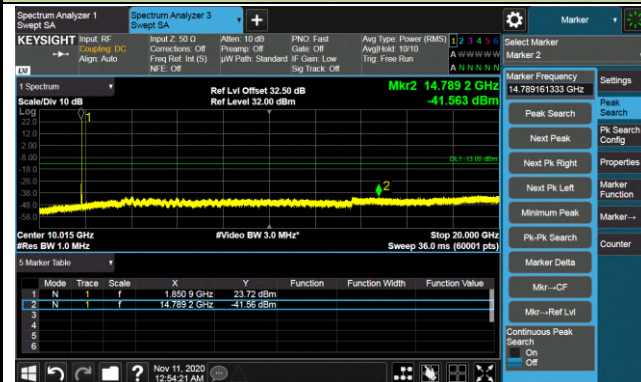


Channel 26640 (1910MHz)

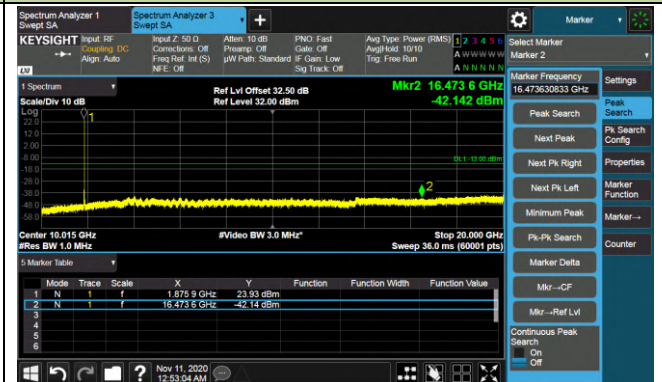


15MHz Channel Bandwidth

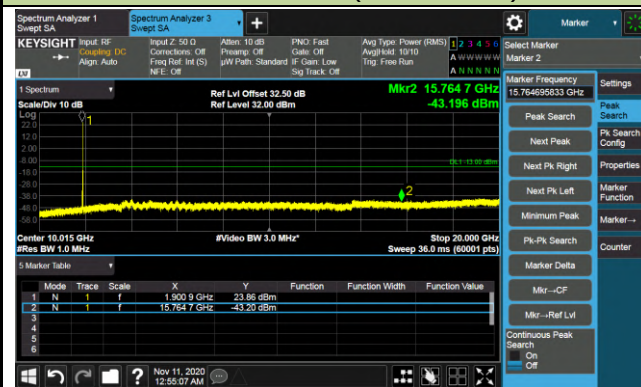
Channel 26115 (1857MHz)



Channel 26365 (1882.5MHz)

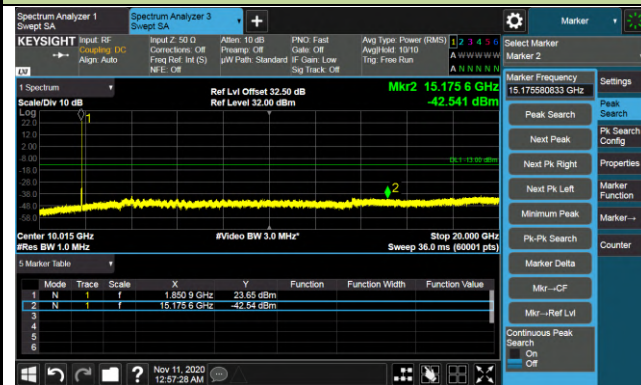


Channel 26615 (1907.5MHz)

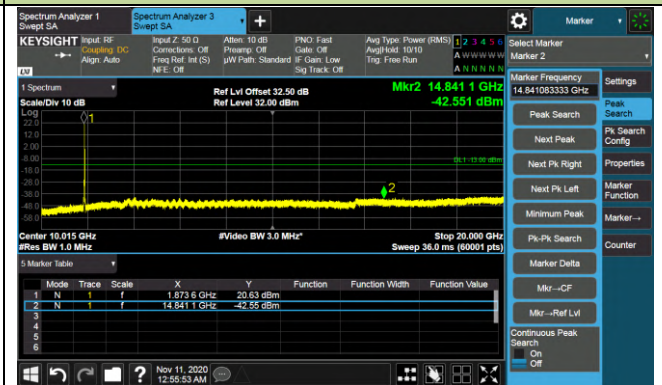


20MHz Channel Bandwidth

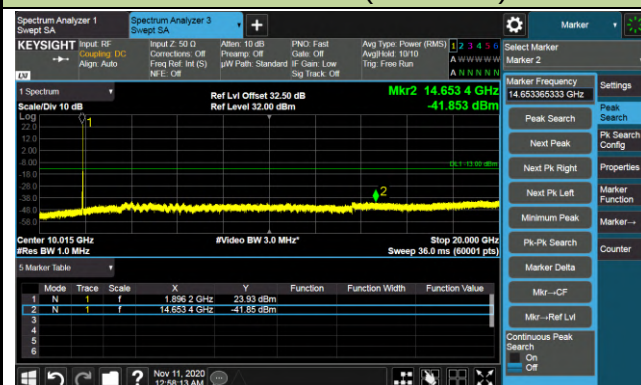
Channel 26140 (1860MHz)



Channel 26365 (1882.5MHz)



Channel 26590 (1905MHz)

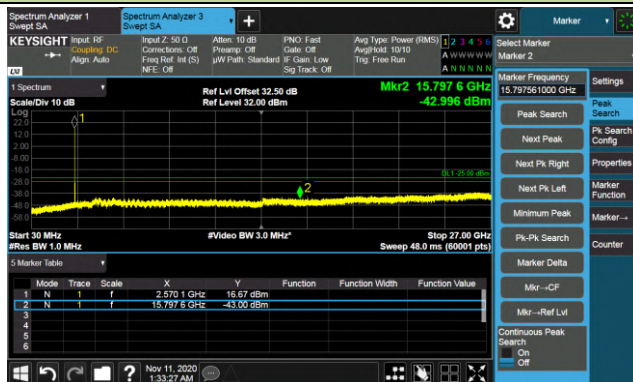


Product	5G Sub-6 GHz M.2 Module	Test Engineer	Candy Luo
Test Date	2020/11/11	Test Site	SIP-SR6
Test Band	Band 38	Test Result	Pass

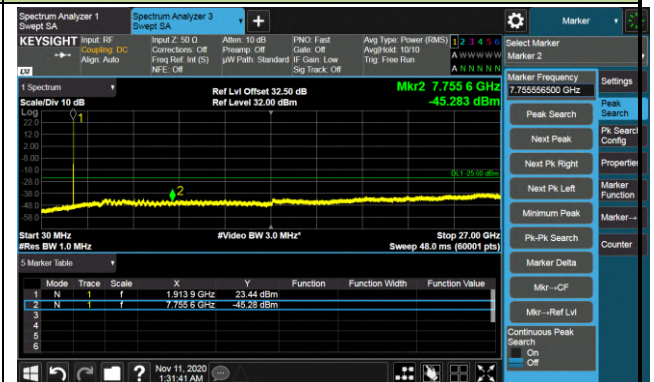
Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
37775	2572.5	5	30~27000	-43.00	≤ -25.00	Pass
38000	2595.0	5	30~27000	-45.28	≤ -25.00	Pass
38225	2617.5	5	30~27000	-41.78	≤ -25.00	Pass
37800	2575.0	10	30~27000	-40.25	≤ -25.00	Pass
38000	2595.0	10	30~27000	-40.10	≤ -25.00	Pass
38200	2615.0	10	30~27000	-40.40	≤ -25.00	Pass
37825	2577.5	15	30~27000	-39.33	≤ -25.00	Pass
38000	2595.0	15	30~27000	-39.64	≤ -25.00	Pass
38175	2612.5	15	30~27000	-39.29	≤ -25.00	Pass
37850	2560.0	20	30~27000	-39.63	≤ -25.00	Pass
38000	2595.0	20	30~27000	-39.55	≤ -25.00	Pass
38150	2610.0	20	30~27000	-40.19	≤ -25.00	Pass

5MHz Channel Bandwidth

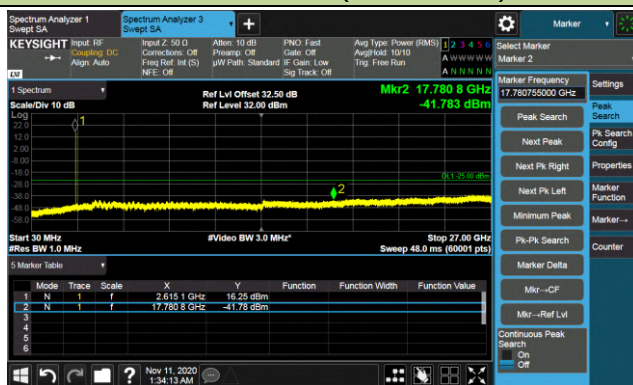
Channel 37775(2572.5MHz)



Channel 38000(2595MHz)

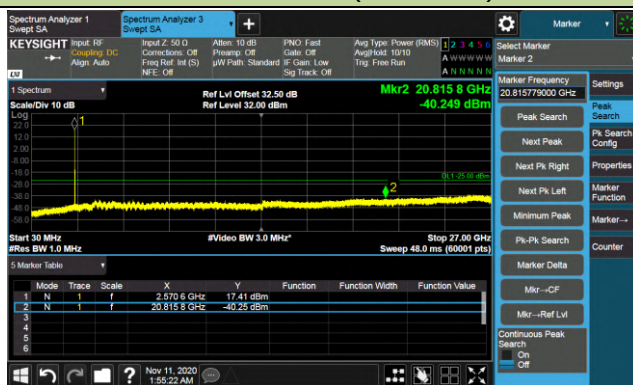


Channel 38225(2617.5MHz)

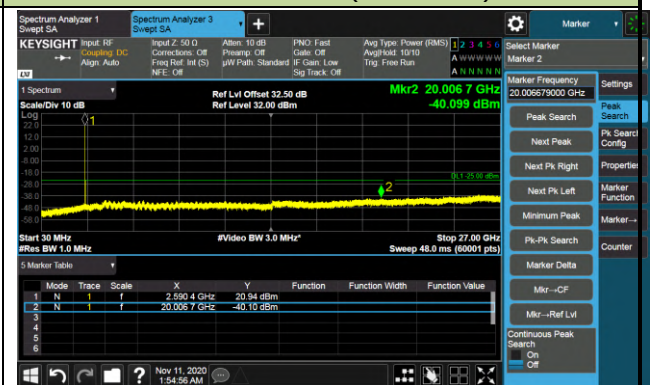


10MHz Channel Bandwidth

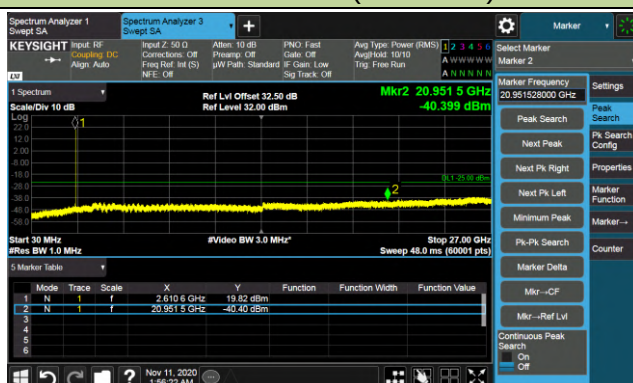
Channel 37800(2575MHz)



Channel 38000(2595MHz)

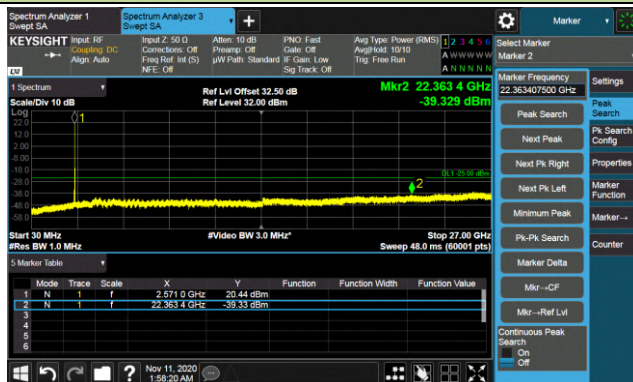


Channel 38200(2615MHz)

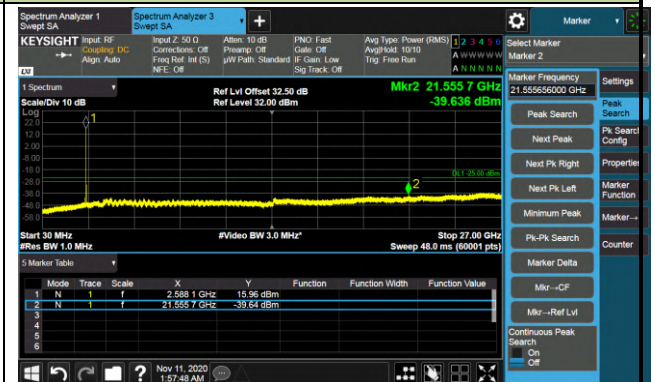


15MHz Channel Bandwidth

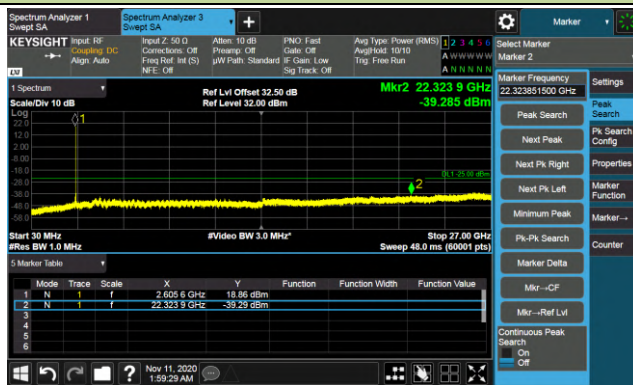
Channel 37825(2577.5MHz)



Channel 38000(2595MHz)

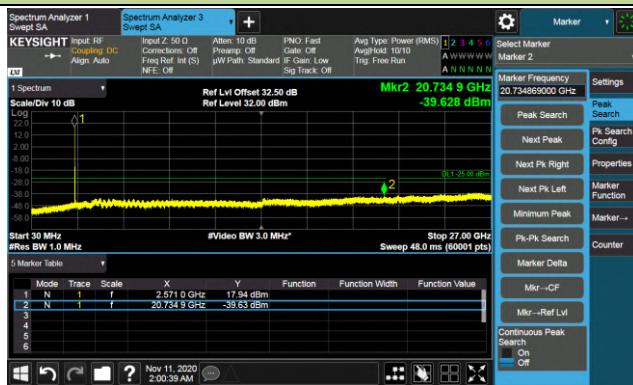


Channel 38175(2612.5MHz)

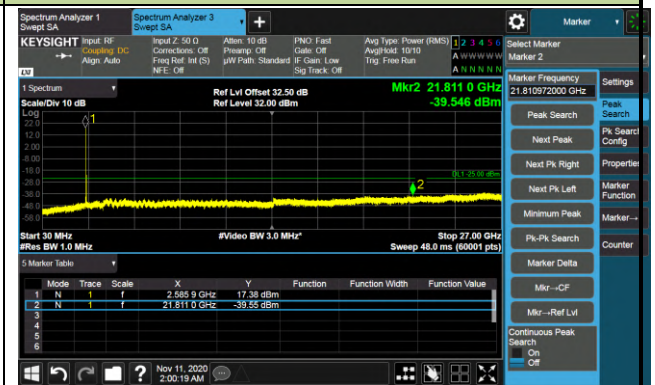


20MHz Channel Bandwidth

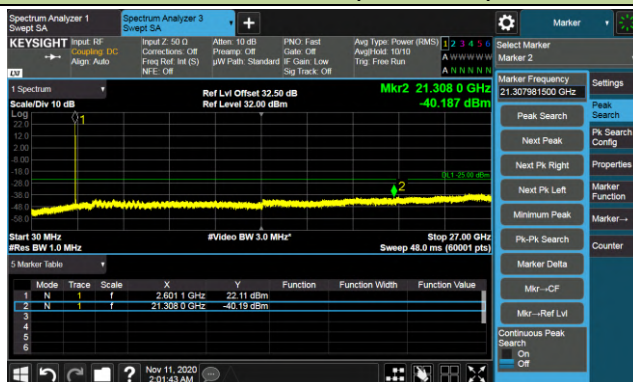
Channel 37850(2560MHz)



Channel 38000(2595MHz)



Channel 38150(2610MHz)

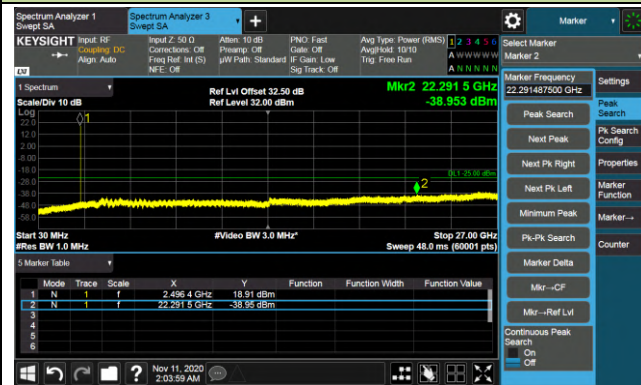


Product	5G Sub-6 GHz M.2 Module	Test Engineer	Candy Luo
Test Date	2020/11/11	Test Site	SIP-SR6
Test Band	Band 41	Test Result	Pass

Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
39675	2498.5	5	30~27000	-38.94	≤ -25.00	Pass
40620	2593.0	5	30~27000	-40.23	≤ -25.00	Pass
40565	2687.5	5	30~27000	-40.17	≤ -25.00	Pass
39700	2501.0	10	30~27000	-39.71	≤ -25.00	Pass
40620	2593.0	10	30~27000	-40.37	≤ -25.00	Pass
41540	2685.0	10	30~27000	-40.60	≤ -25.00	Pass
39725	2503.5	15	30~27000	-40.17	≤ -25.00	Pass
40620	2593.0	15	30~27000	-40.18	≤ -25.00	Pass
41515	2682.5	15	30~27000	-40.73	≤ -25.00	Pass
39750	2506.0	20	30~27000	-40.07	≤ -25.00	Pass
40620	2593.0	20	30~27000	-39.55	≤ -25.00	Pass
41490	2680.0	20	30~27000	-40.76	≤ -25.00	Pass

5MHz Channel Bandwidth

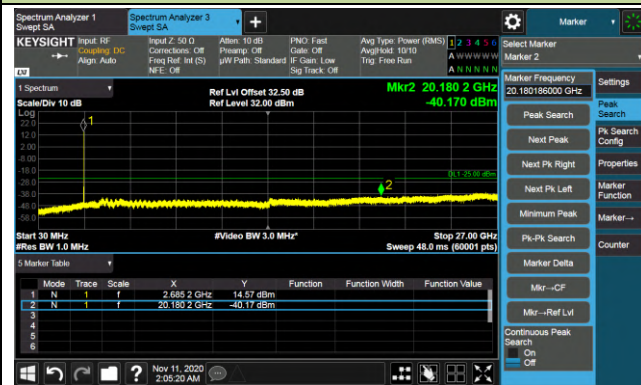
Channel 39675 (2498.5MHz)



Channel 40620 (2593MHz)

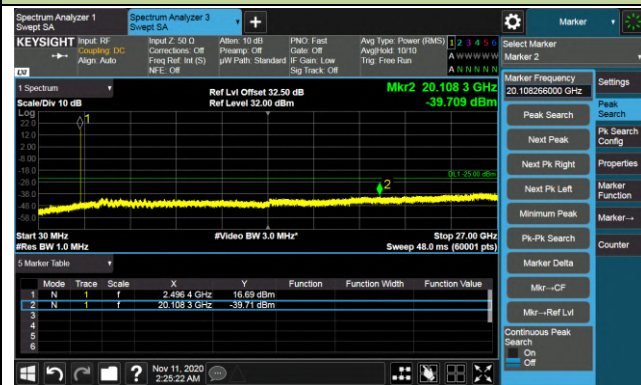


Channel 40565 (2687.5MHz)

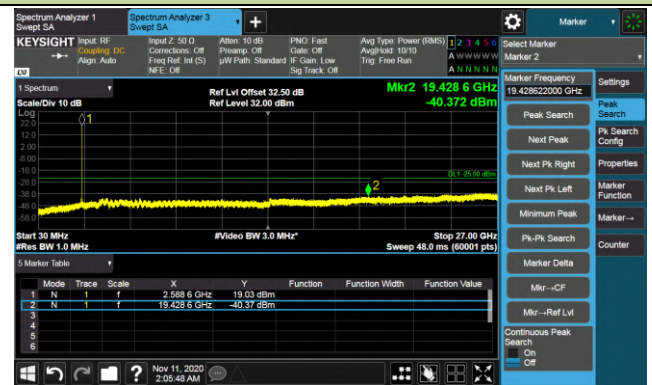


10MHz Channel Bandwidth

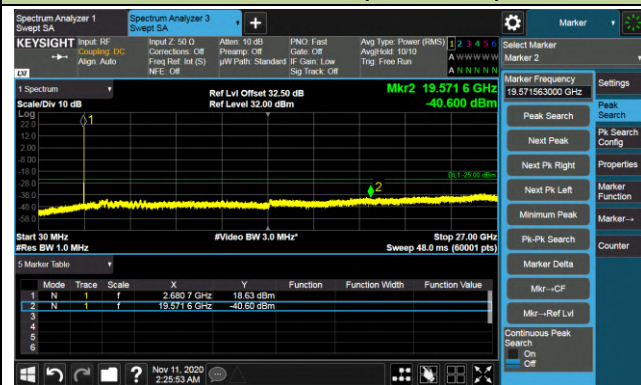
Channel 39700 (2501MHz)



Channel 40620 (2593MHz)

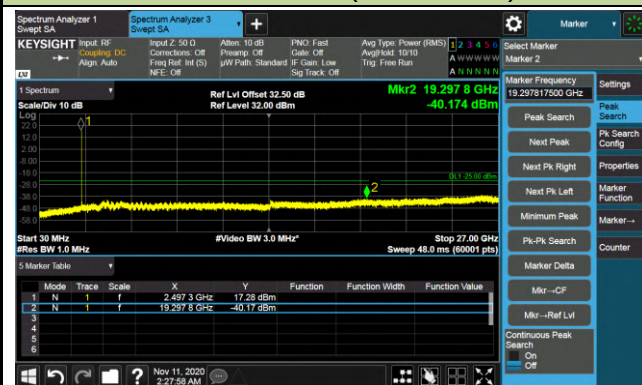


Channel 41540 (2685MHz)

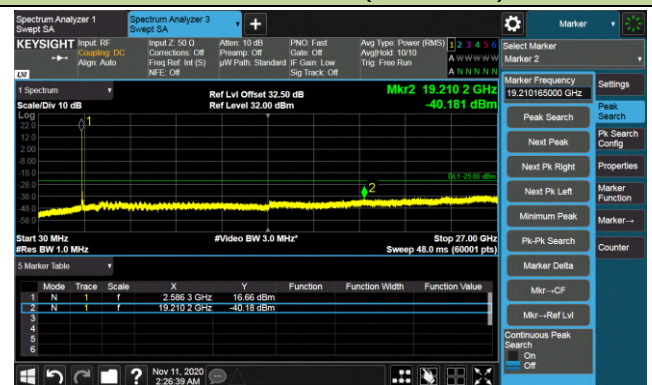


15MHz Channel Bandwidth

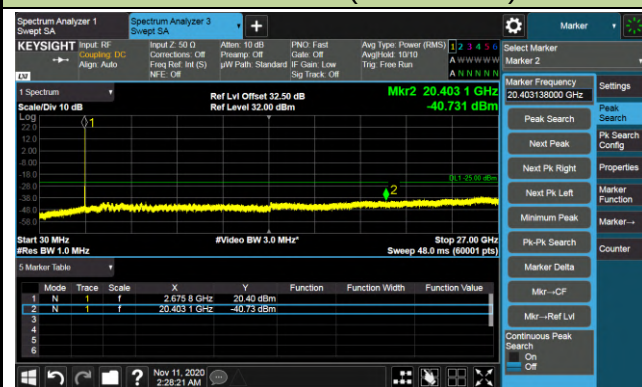
Channel 39725 (2503.5MHz)



Channel 40620 (2593MHz)

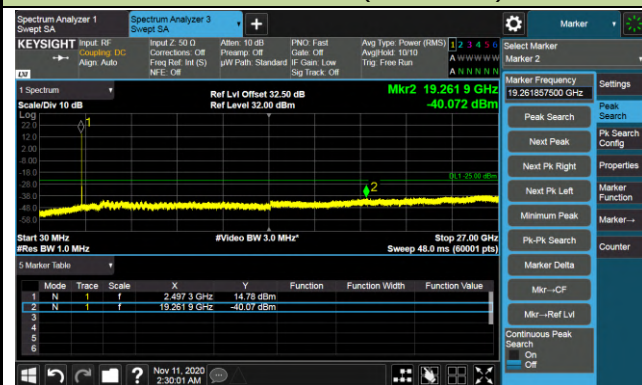


Channel 41515 (2682.5MHz)

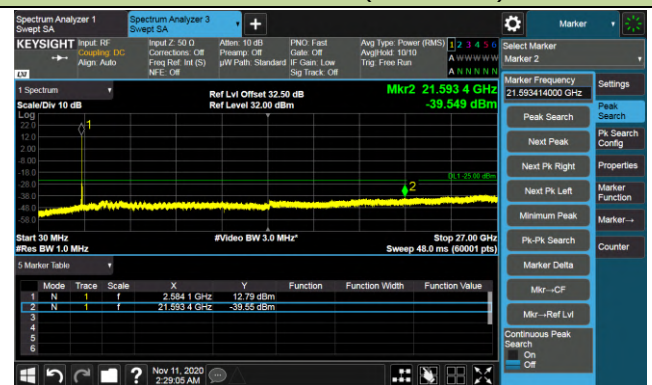


20MHz Channel Bandwidth

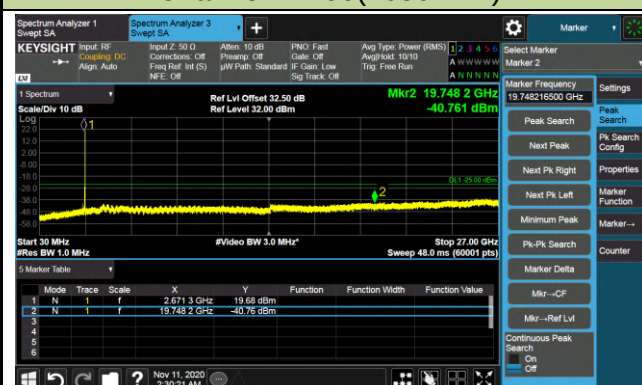
Channel 39750 (2506MHz)



Channel 40620 (2593MHz)



Channel 41490(2680MHz)



5.8. Radiated Spurious Emissions Measurements

5.8.1. Test Limit

Out of band emissions: The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. The emission limit equal to -13dBm.

For Band 7, 38/41, the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $55 + 10 \log(P)$ dB. The emission limit equal to -25dBm.

For LTE Band 13, For operations in the 746-758 MHz, 775-788 MHz, and 805-806 MHz bands, emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz (-40dBm/MHz) equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW (-50dBm) EIRP for discrete emissions of less than 700 Hz bandwidth.

$E \text{ (dB}\mu\text{V/m)} = \text{EIRP (dBm)} - 20 \log D + 104.8$; where D is the measurement distance in meters. The emission limit equal to 82.3dB μ V/m or 70.3dB μ V/m.

5.8.2. Test Procedure Used

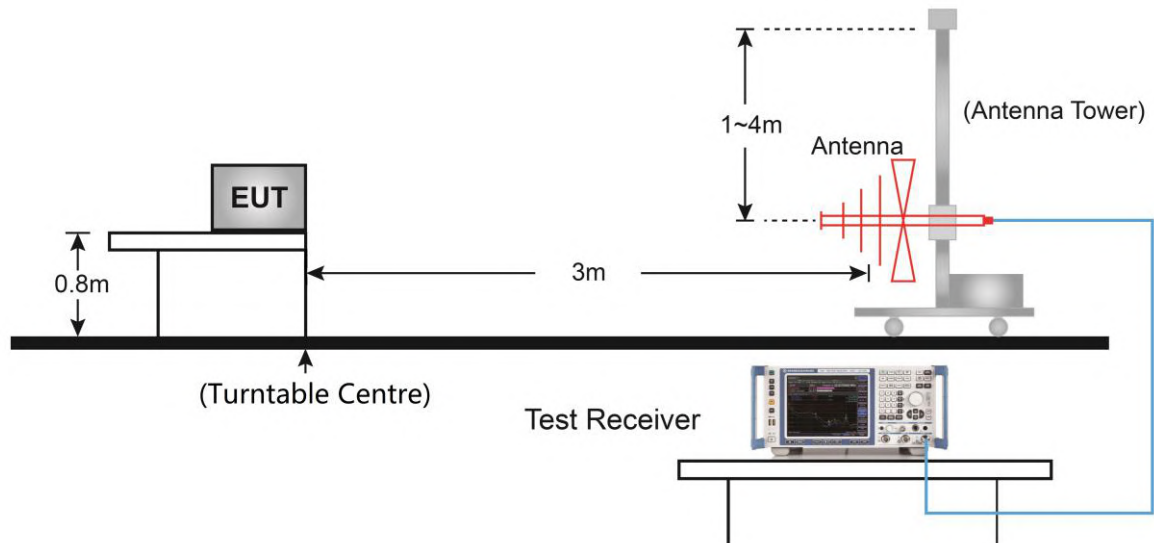
ANSI C63.26-2015 - Section 5.2.7 & 5.5

5.8.3. Test Setting

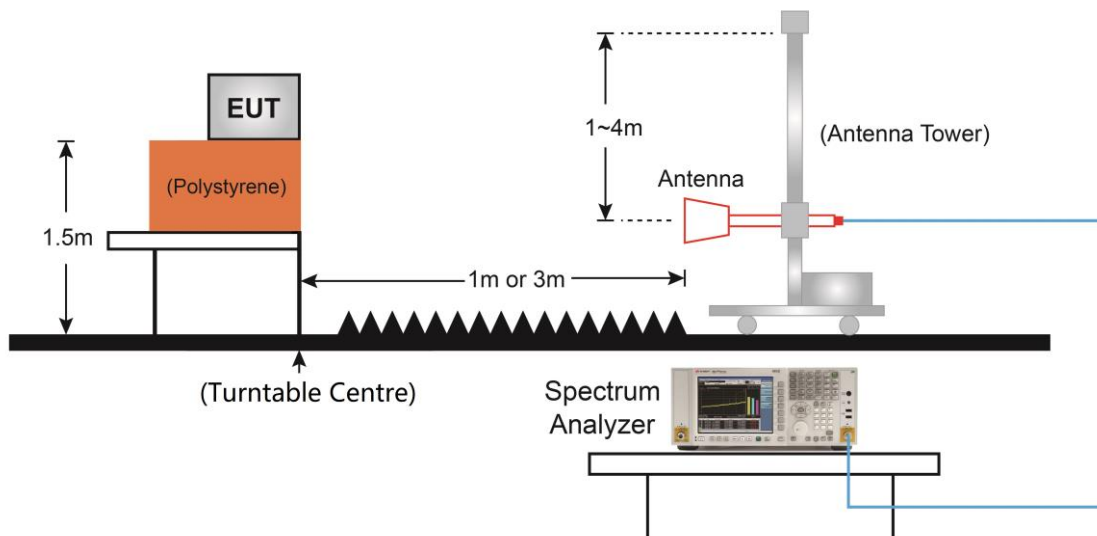
1. RBW = 1MHz
2. VBW $\geq 3 \times$ RBW
3. Sweep time $\geq 10 \times$ (number of points in sweep) $\times$ (transmission symbol period)
4. Detector = Peak
5. Trace mode = max hold
6. The trace was allowed to stabilize

5.8.4. Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



5.8.5.Test Result

Product	Mobile Computer	Test Engineer	Jason Gao
Test Date	2020/11/17	Test Site	SIP-AC2
Test Mode	LTE Band 4		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH. 18607 (1850.7MHz)							
123.1	17.7	16.5	34.1	82.3	-48.2	Peak	Horizontal
196.8	11.4	19.1	30.5	82.3	-51.8	Peak	Horizontal
50.9	11.4	20.7	32.1	82.3	-50.2	Peak	Vertical
123.1	13.9	16.5	30.4	82.3	-51.9	Peak	Vertical
3703.0	41.7	0.2	41.9	82.3	-40.4	Peak	Horizontal
8123.0	35.0	11.4	46.4	82.3	-35.9	Peak	Horizontal
3703.0	40.5	0.2	40.6	82.3	-41.7	Peak	Vertical
11701.5	32.7	18.3	51.0	82.3	-31.3	Peak	Vertical
Middle CH. 18900 (1880.0MHz)							
120.2	17.7	16.7	34.4	82.3	-47.9	Peak	Horizontal
137.7	19.4	15.3	34.6	82.3	-47.7	Peak	Horizontal
43.1	12.9	20.2	33.1	82.3	-49.2	Peak	Vertical
129.4	17.0	15.9	32.9	82.3	-49.4	Peak	Vertical
3762.5	41.0	0.4	41.4	82.3	-40.9	Peak	Horizontal
8250.5	35.0	10.9	45.9	82.3	-36.4	Peak	Horizontal
3762.5	39.2	0.4	39.6	82.3	-42.7	Peak	Vertical
8624.5	35.4	11.9	47.3	82.3	-35.0	Peak	Vertical
Top CH. 19193 (1909.3MHz)							
121.7	12.8	16.6	29.4	82.3	-52.9	Peak	Horizontal
177.4	11.1	16.7	27.8	82.3	-54.5	Peak	Horizontal
45.0	12.0	20.5	32.5	82.3	-49.8	Peak	Vertical
123.1	13.8	16.5	30.2	82.3	-52.1	Peak	Vertical
3822.0	40.0	0.3	40.3	82.3	-42.0	Peak	Horizontal
7307.0	34.1	11.1	45.3	82.3	-37.0	Peak	Horizontal
5411.5	37.4	4.1	41.5	82.3	-40.8	Peak	Vertical
9653.0	35.3	13.0	48.3	82.3	-34.0	Peak	Vertical
Note: Measure Level (dBm) = Reading Level (dBm) + Factor (dB).							

Product	Mobile Computer	Test Engineer	Jason Gao
Test Date	2020/11/17	Test Site	SIP-AC2
Test Mode	LTE Band 4		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH. 19957 (1710.7MHz)							
121.2	20.2	16.6	36.8	82.3	-45.5	Peak	Horizontal
192.0	19.9	18.3	38.2	82.3	-44.1	Peak	Horizontal
44.6	14.9	20.5	35.4	82.3	-46.9	Peak	Vertical
193.4	16.4	18.5	34.9	82.3	-47.4	Peak	Vertical
3422.5	44.9	-0.7	44.1	82.3	-38.2	Peak	Horizontal
7698.0	35.3	10.8	46.1	82.3	-36.2	Peak	Horizontal
3422.5	42.9	-0.7	42.1	82.3	-40.2	Peak	Vertical
6533.5	35.6	7.6	43.2	82.3	-39.1	Peak	Vertical
Middle CH. 20175 (1732.5MHz)							
122.2	20.6	16.5	37.1	82.3	-45.2	Peak	Horizontal
184.2	19.1	17.3	36.4	82.3	-45.9	Peak	Horizontal
123.1	17.3	16.5	33.7	82.3	-48.6	Peak	Vertical
188.1	13.6	17.8	31.4	82.3	-50.9	Peak	Vertical
3465.0	42.6	-0.4	42.2	82.3	-40.1	Peak	Horizontal
6499.5	36.0	7.5	43.5	82.3	-38.8	Peak	Horizontal
3465.0	41.6	-0.4	41.2	82.3	-41.1	Peak	Vertical
7307.0	34.1	11.1	45.2	82.3	-37.1	Peak	Vertical
Top CH. 20393 (1754.3MHz)							
122.6	21.5	16.5	38.0	82.3	-44.3	Peak	Horizontal
184.2	18.8	17.3	36.1	82.3	-46.2	Peak	Horizontal
123.1	17.4	16.5	33.8	82.3	-48.5	Peak	Vertical
189.1	13.6	17.9	31.5	82.3	-50.8	Peak	Vertical
3507.5	46.3	0.0	46.3	82.3	-36.0	Peak	Horizontal
7468.5	34.7	10.8	45.5	82.3	-36.8	Peak	Horizontal
3507.5	43.1	0.0	43.1	82.3	-39.2	Peak	Vertical
7264.5	34.1	10.8	44.9	82.3	-37.4	Peak	Vertical

Note: Measure Level (dBm) = Reading Level (dBm) + Factor (dB).

Product	Mobile Computer	Test Engineer	Jason Gao
Test Date	2020/11/17	Test Site	SIP-AC2
Test Mode	LTE Band 5		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH. 20407 (824.7MHz)							
119.2	18.0	16.9	34.9	82.3	-47.4	Peak	Horizontal
188.6	18.1	17.8	35.9	82.3	-46.4	Peak	Horizontal
124.1	15.8	16.4	32.2	82.3	-50.1	Peak	Vertical
188.1	15.4	17.8	33.2	82.3	-49.1	Peak	Vertical
1646.0	43.2	-4.7	38.5	82.3	-43.8	Peak	Horizontal
7298.5	35.7	10.8	46.5	82.3	-35.8	Peak	Horizontal
7443.0	34.9	11.0	45.9	82.3	-36.4	Peak	Vertical
10749.5	34.5	15.9	50.3	82.3	-32.0	Peak	Vertical
Middle CH. 20525 (836.5MHz)							
122.6	20.3	16.5	36.8	82.3	-45.5	Peak	Horizontal
178.4	19.2	16.8	35.9	82.3	-46.4	Peak	Horizontal
38.2	13.0	18.9	31.9	82.3	-50.4	Peak	Vertical
177.9	14.1	16.7	30.9	82.3	-51.4	Peak	Vertical
3057.0	40.5	-1.0	39.5	82.3	-42.8	Peak	Horizontal
6865.0	36.0	8.8	44.8	82.3	-37.5	Peak	Horizontal
6210.5	36.5	6.0	42.6	82.3	-39.7	Peak	Vertical
12305.0	32.8	18.3	51.1	82.3	-31.2	Peak	Vertical
Top CH. 20643 (848.3MHz)							
122.6	21.0	16.5	37.5	82.3	-44.8	Peak	Horizontal
184.2	20.1	17.3	37.5	82.3	-44.8	Peak	Horizontal
45.5	13.9	20.5	34.4	82.3	-47.9	Peak	Vertical
180.8	18.9	17.0	35.9	82.3	-46.4	Peak	Vertical
8072.0	34.9	11.5	46.4	82.3	-35.9	Peak	Horizontal
13894.5	32.2	22.2	54.4	82.3	-27.9	Peak	Horizontal
8012.5	35.1	11.4	46.5	82.3	-35.8	Peak	Vertical
12211.5	32.8	18.6	51.4	82.3	-30.9	Peak	Vertical

Note: Measure Level (dBm) = Reading Level (dBm) + Factor (dB).

Product	Mobile Computer	Test Engineer	Jason Gao
Test Date	2020/11/17	Test Site	SIP-AC2
Test Mode	LTE Band 7		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH. 20775 (2502.5MHz)							
124.6	22.6	16.3	38.9	70.3	-31.4	Peak	Horizontal
187.1	19.7	17.7	37.3	70.3	-33.0	Peak	Horizontal
123.6	18.5	16.4	34.9	70.3	-35.4	Peak	Vertical
197.3	16.7	19.2	35.9	70.3	-34.4	Peak	Vertical
4706.0	37.1	3.6	40.7	70.3	-29.6	Peak	Horizontal
10528.5	33.8	15.6	49.3	70.3	-21.0	Peak	Horizontal
7230.5	35.0	11.0	45.9	70.3	-24.4	Peak	Vertical
11829.0	32.2	18.4	50.6	70.3	-19.7	Peak	Vertical
Middle CH. 21100 (2535.0MHz)							
119.7	17.9	16.8	34.7	70.3	-35.6	Peak	Horizontal
180.8	14.6	17.0	31.6	70.3	-38.7	Peak	Horizontal
122.2	16.5	16.5	33.0	70.3	-37.3	Peak	Vertical
197.8	13.9	19.1	33.0	70.3	-37.3	Peak	Vertical
7230.5	34.2	11.0	45.2	70.3	-25.1	Peak	Horizontal
12262.5	32.7	19.0	51.8	70.3	-18.5	Peak	Horizontal
4196.0	37.2	1.7	38.9	70.3	-31.4	Peak	Vertical
7213.5	35.1	11.0	46.1	70.3	-24.2	Peak	Vertical
Top CH. 21425 (2567.5MHz)							
140.6	15.9	15.2	31.1	70.3	-39.2	Peak	Horizontal
176.0	14.5	16.6	31.1	70.3	-39.2	Peak	Horizontal
121.2	15.9	16.6	32.5	70.3	-37.8	Peak	Vertical
194.4	14.1	18.7	32.8	70.3	-37.5	Peak	Vertical
6533.5	36.4	7.6	44.0	70.3	-26.3	Peak	Horizontal
11701.5	31.8	18.3	50.1	70.3	-20.2	Peak	Horizontal
5853.5	36.5	5.0	41.5	70.3	-28.8	Peak	Vertical
10613.5	33.6	16.1	49.6	70.3	-20.7	Peak	Vertical

Note: Measure Level (dBm) = Reading Level (dBm) + Factor (dB).

Product	Mobile Computer	Test Engineer	Jason Gao
Test Date	2020/11/17	Test Site	SIP-AC2
Test Mode	LTE Band 12		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH. 23017 (699.7MHz)							
121.7	21.5	16.6	38.1	82.3	-44.2	Peak	Horizontal
185.2	20.3	17.4	37.8	82.3	-44.5	Peak	Horizontal
45.0	13.9	20.5	34.3	82.3	-48.0	Peak	Vertical
183.3	17.7	17.2	34.9	82.3	-47.4	Peak	Vertical
1399.5	44.3	-4.3	40.1	82.3	-42.2	Peak	Horizontal
2955.0	40.4	-1.2	39.2	82.3	-43.1	Peak	Horizontal
3898.5	38.1	0.6	38.7	82.3	-43.6	Peak	Vertical
10630.5	33.7	16.2	49.9	82.3	-32.4	Peak	Vertical
Middle CH. 23095 (707.5MHz)							
121.7	19.5	16.6	36.1	82.3	-46.2	Peak	Horizontal
182.3	19.2	17.1	36.4	82.3	-45.9	Peak	Horizontal
120.7	14.6	16.7	31.3	82.3	-51.0	Peak	Vertical
182.8	17.1	17.2	34.3	82.3	-48.0	Peak	Vertical
1756.5	47.8	-4.6	43.2	82.3	-39.1	Peak	Horizontal
7978.5	35.6	11.2	46.8	82.3	-35.5	Peak	Horizontal
7298.5	34.7	10.8	45.5	82.3	-36.8	Peak	Vertical
10809.0	33.8	16.6	50.4	82.3	-31.9	Peak	Vertical
Top CH. 23173 (715.3MHz)							
137.2	17.7	15.3	33.0	82.3	-49.3	Peak	Horizontal
184.7	20.0	17.4	37.3	82.3	-45.0	Peak	Horizontal
128.0	16.1	16.0	32.2	82.3	-50.1	Peak	Vertical
185.2	17.1	17.4	34.5	82.3	-47.8	Peak	Vertical
1433.5	46.7	-4.4	42.2	82.3	-40.1	Peak	Horizontal
3031.5	39.3	-1.1	38.3	82.3	-44.0	Peak	Horizontal
1433.5	44.6	-4.4	40.2	82.3	-42.1	Peak	Vertical
6559.0	35.8	7.5	43.3	82.3	-39.0	Peak	Vertical

Note: Measure Level (dBm) = Reading Level (dBm) + Factor (dB).

Product	Mobile Computer	Test Engineer	Jason Gao
Test Date	2020/11/17	Test Site	SIP-AC2
Test Mode	LTE Band 13		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low CH 23205 (779.5MHz)							
136.2	17.0	15.3	32.3	82.3	-50.0	Peak	Horizontal
186.2	18.9	17.6	36.5	82.3	-45.8	Peak	Horizontal
45.0	14.3	20.5	34.8	82.3	-47.5	Peak	Vertical
185.2	17.9	17.4	35.4	82.3	-46.9	Peak	Vertical
1561.0	41.1	-4.5	36.6	55.3	-18.7	Peak	Horizontal
1603.5	39.1	-4.5	34.6	55.3	-20.7	Peak	Horizontal
1561.0	40.7	-4.5	36.2	55.3	-19.1	Peak	Vertical
1603.5	39.3	-4.5	34.8	55.3	-20.5	Peak	Vertical
Middle CH. 23230 (782.0MHz)							
121.7	23.3	16.6	39.9	82.3	-42.4	Peak	Horizontal
185.2	17.8	17.4	35.2	82.3	-47.1	Peak	Horizontal
122.6	19.6	16.5	36.1	82.3	-46.2	Peak	Vertical
194.4	15.6	18.7	34.3	82.3	-48.0	Peak	Vertical
1561.0	41.6	-4.5	37.1	55.3	-18.2	Peak	Horizontal
1595.0	38.0	-4.5	33.4	55.3	-21.9	Peak	Horizontal
1561.0	40.6	-4.5	36.0	55.3	-19.3	Peak	Vertical
1603.5	37.7	-4.5	33.2	55.3	-22.1	Peak	Vertical
High CH 23255 (784.5MHz)							
121.7	23.2	16.6	39.8	82.3	-42.5	Peak	Horizontal
185.2	18.0	17.4	35.5	82.3	-46.8	Peak	Horizontal
123.1	20.8	16.5	37.3	82.3	-45.0	Peak	Vertical
194.4	18.4	18.7	37.1	82.3	-45.2	Peak	Vertical
1561.0	40.9	-4.5	36.4	55.3	-18.9	Peak	Horizontal
1595.0	38.6	-4.5	34.1	55.3	-21.2	Peak	Horizontal
1561.0	39.7	-4.5	35.2	55.3	-20.1	Peak	Vertical
1586.5	37.6	-4.5	33.0	55.3	-22.3	Peak	Vertical

Note: Measure Level (dBm) = Reading Level (dBm) + Factor (dB).

Product	Mobile Computer	Test Engineer	Jason Gao
Test Date	2020/11/17	Test Site	SIP-AC2
Test Mode	LTE Band 17		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH. 23755 (706.5MHz)							
123.1	23.8	16.5	40.2	82.3	-42.1	Peak	Horizontal
188.1	19.2	17.8	37.0	82.3	-45.3	Peak	Horizontal
123.1	20.8	16.5	37.2	82.3	-45.1	Peak	Vertical
193.0	20.2	18.5	38.7	82.3	-43.6	Peak	Vertical
7230.5	34.3	11.0	45.3	82.3	-37.0	Peak	Horizontal
10792.0	33.7	16.3	50.0	82.3	-32.3	Peak	Horizontal
3626.5	38.2	0.3	38.6	82.3	-43.7	Peak	Vertical
8599.0	33.9	11.7	45.6	82.3	-36.7	Peak	Vertical
Middle CH. 23790 (710.0MHz)							
123.1	19.1	16.5	35.5	82.3	-46.8	Peak	Horizontal
193.4	17.4	18.5	36.0	82.3	-46.3	Peak	Horizontal
122.2	20.0	16.5	36.6	82.3	-45.7	Peak	Vertical
194.4	18.1	18.7	36.8	82.3	-45.5	Peak	Vertical
3074.0	39.8	-1.1	38.7	82.3	-43.6	Peak	Horizontal
7145.5	34.8	10.4	45.3	82.3	-37.0	Peak	Horizontal
2776.5	39.2	-0.8	38.4	82.3	-43.9	Peak	Vertical
8259.0	35.6	10.8	46.4	82.3	-35.9	Peak	Vertical
Top CH. 23825 (713.5MHz)							
136.2	19.9	15.3	35.2	82.3	-47.1	Peak	Horizontal
188.1	19.1	17.8	36.8	82.3	-45.5	Peak	Horizontal
124.6	21.1	16.3	37.4	82.3	-44.9	Peak	Vertical
193.4	19.4	18.5	37.9	82.3	-44.4	Peak	Vertical
2810.5	39.5	-1.3	38.2	82.3	-44.1	Peak	Horizontal
8284.5	35.6	10.7	46.3	82.3	-36.0	Peak	Horizontal
2810.5	39.0	-1.3	37.8	82.3	-44.5	Peak	Vertical
8106.0	34.5	11.6	46.1	82.3	-36.2	Peak	Vertical

Note: Measure Level (dBm) = Reading Level (dBm) + Factor (dB).

Product	Mobile Computer	Temperature	25℃
Test Engineer	Jason Gao	Relative Humidity	55%
Test Site	SIP-AC2	Test Date	2020/11/17
Test Mode	LTE Band 25		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low CH 26047 (1850.7MHz)							
123.6	23.2	16.4	39.6	82.3	-42.7	Peak	Horizontal
189.1	19.8	17.9	37.7	82.3	-44.6	Peak	Horizontal
124.6	19.3	16.3	35.6	82.3	-46.7	Peak	Vertical
195.4	17.4	18.9	36.3	82.3	-46.0	Peak	Vertical
3703.0	42.5	0.2	42.7	82.3	-39.6	Peak	Horizontal
8242.0	35.0	11.0	46.1	82.3	-36.2	Peak	Horizontal
3703.0	40.4	0.2	40.6	82.3	-41.7	Peak	Vertical
5751.5	36.9	4.8	41.7	82.3	-40.6	Peak	Vertical
Middle CH. 26365 (1882.5MHz)							
124.1	23.1	16.4	39.5	82.3	-42.8	Peak	Horizontal
188.6	19.6	17.8	37.4	82.3	-44.9	Peak	Horizontal
45.5	14.9	20.5	35.4	82.3	-46.9	Peak	Vertical
187.1	21.0	17.7	38.7	82.3	-43.6	Peak	Vertical
3703.0	42.8	0.2	43.0	82.3	-39.3	Peak	Horizontal
9364.0	35.5	13.2	48.7	82.3	-33.6	Peak	Horizontal
3703.0	41.9	0.2	42.1	82.3	-40.2	Peak	Vertical
7298.5	34.2	10.8	45.0	82.3	-37.3	Peak	Vertical
High CH 26683 (1994.3MHz)							
123.1	23.1	16.5	39.6	82.3	-42.7	Peak	Horizontal
187.6	19.8	17.7	37.5	82.3	-44.8	Peak	Horizontal
123.1	20.0	16.5	36.5	82.3	-45.8	Peak	Vertical
188.6	21.8	17.8	39.7	82.3	-42.6	Peak	Vertical
3830.5	52.5	0.2	52.6	82.3	-29.7	Peak	Horizontal
5131.0	37.4	3.8	41.2	82.3	-41.1	Peak	Horizontal
3830.5	41.8	0.2	42.0	82.3	-40.3	Peak	Vertical
7247.5	33.7	10.8	44.6	82.3	-37.7	Peak	Vertical
Note: Measure Level (dBm) = Reading Level (dBm) + Factor (dB).							

Product	Mobile Computer	Test Engineer	Jason Gao
Test Date	2020/11/17	Test Site	SIP-AC1
Test Mode	LTE Band 38		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH. 37775 (2572.5MHz)							
132.3	20.6	15.6	36.1	70.3	-34.2	Peak	Horizontal
194.9	18.3	18.8	37.1	70.3	-33.2	Peak	Horizontal
122.6	19.2	16.5	35.7	70.3	-34.6	Peak	Vertical
201.7	17.0	18.8	35.7	70.3	-34.6	Peak	Vertical
5352.0	37.4	3.5	40.9	70.3	-29.4	Peak	Horizontal
10537.0	34.6	15.7	50.3	70.3	-20.0	Peak	Horizontal
7264.5	34.4	10.8	45.1	70.3	-25.2	Peak	Vertical
11778.0	32.2	18.3	50.5	70.3	-19.8	Peak	Vertical
Middle CH. 38000 (2595.0MHz)							
124.1	23.2	16.4	39.5	70.3	-30.8	Peak	Horizontal
187.6	19.7	17.7	37.5	70.3	-32.8	Peak	Horizontal
123.1	19.1	16.5	35.6	70.3	-34.7	Peak	Vertical
201.7	17.2	18.8	36.0	70.3	-34.3	Peak	Vertical
6567.5	35.2	7.8	43.0	70.3	-27.3	Peak	Horizontal
10367.0	34.9	15.1	50.1	70.3	-20.2	Peak	Horizontal
6321.0	36.0	6.4	42.4	70.3	-27.9	Peak	Vertical
11693.0	31.4	18.5	50.0	70.3	-20.3	Peak	Vertical
Top CH. 38225 (2617.5MHz)							
131.4	23.6	15.7	39.2	70.3	-31.1	Peak	Horizontal
187.1	19.7	17.7	37.4	70.3	-32.9	Peak	Horizontal
130.9	20.0	15.7	35.7	70.3	-34.6	Peak	Vertical
201.7	16.9	18.8	35.6	70.3	-34.7	Peak	Vertical
7171.0	34.4	10.7	45.1	70.3	-25.2	Peak	Horizontal
11676.0	33.6	18.0	51.6	70.3	-18.7	Peak	Horizontal
7086.0	34.8	10.6	45.5	70.3	-24.8	Peak	Vertical
12262.5	32.9	19.0	51.9	70.3	-18.4	Peak	Vertical

Note: Measure Level (dBm) = Reading Level (dBm) + Factor (dB).

Product	Mobile Computer	Test Engineer	Jason Gao
Test Date	2020/11/17	Test Site	SIP-AC1
Test Mode	LTE Band 41		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH. 39675 (2498.5MHz)							
122.6	23.2	16.5	39.7	70.3	-30.6	Peak	Horizontal
187.6	19.8	17.7	37.5	70.3	-32.8	Peak	Horizontal
131.4	20.0	15.7	35.7	70.3	-34.6	Peak	Vertical
201.7	16.9	18.8	35.7	70.3	-34.6	Peak	Vertical
4833.5	37.6	3.5	41.0	70.3	-29.3	Peak	Horizontal
7145.5	34.9	10.4	45.4	70.3	-24.9	Peak	Horizontal
6686.5	35.8	8.3	44.1	70.3	-26.2	Peak	Vertical
13886.0	32.0	22.2	54.1	70.3	-16.2	Peak	Vertical
Middle CH. 40620 (2593.0MHz)							
123.6	22.9	16.4	39.3	70.3	-31.0	Peak	Horizontal
188.1	19.7	17.8	37.4	70.3	-32.9	Peak	Horizontal
44.6	15.4	20.5	35.8	70.3	-34.5	Peak	Vertical
188.1	21.2	17.8	38.9	70.3	-31.4	Peak	Vertical
4697.5	36.1	3.6	39.7	70.3	-30.6	Peak	Horizontal
9619.0	34.6	13.3	47.9	70.3	-22.4	Peak	Horizontal
7196.5	34.7	10.9	45.6	70.3	-24.7	Peak	Vertical
13886.0	31.8	22.2	54.0	70.3	-16.3	Peak	Vertical
Top CH. 41565 (2687.5MHz)							
130.4	23.5	15.8	39.3	70.3	-31.0	Peak	Horizontal
188.1	19.6	17.8	37.4	70.3	-32.9	Peak	Horizontal
124.1	21.1	16.4	37.4	70.3	-32.9	Peak	Vertical
187.6	20.7	17.7	38.4	70.3	-31.9	Peak	Vertical
7213.5	35.6	11.0	46.6	70.3	-23.7	Peak	Horizontal
9185.5	34.7	13.0	47.7	70.3	-22.6	Peak	Horizontal
7026.5	35.6	9.8	45.4	70.3	-24.9	Peak	Vertical
10800.5	33.4	16.5	49.9	70.3	-20.4	Peak	Vertical

Note: Measure Level (dBm) = Reading Level (dBm) + Factor (dB).

6. CONCLUSION

The data collected relate only the item(s) tested and show that unit is compliance with FCC Rules.

The End

Appendix A - Test Setup Photograph

Refer to “2010RSU078-UT” file.

Appendix B - EUT Photograph

Refer to "2010RSU078-UE" file.