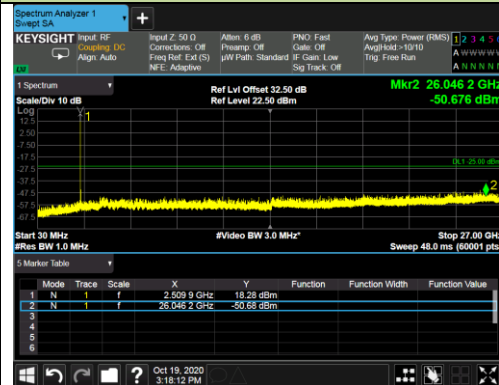
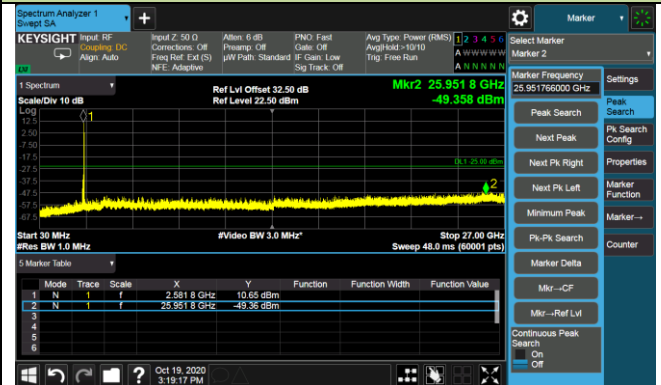


## 15+10MHz Channel Bandwidth

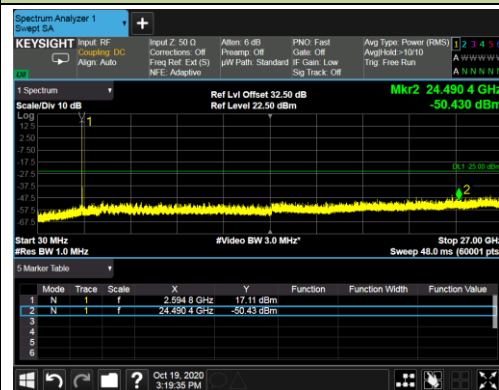
## Lowest Channel



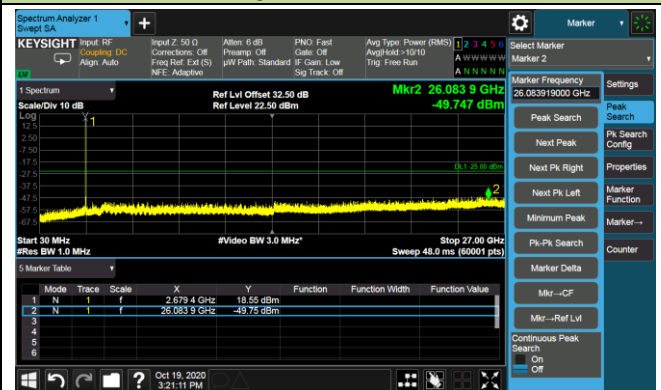
## Middle Channel/1RB@0 and 1RB@49



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

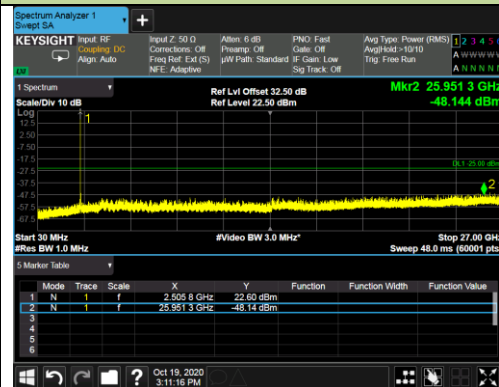


## Highest Channel

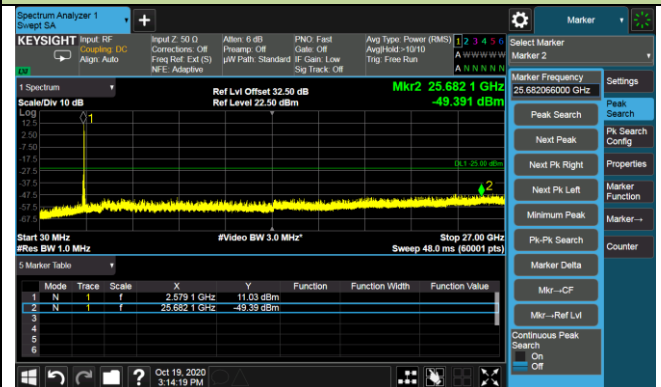


## 10+20MHz Channel Bandwidth

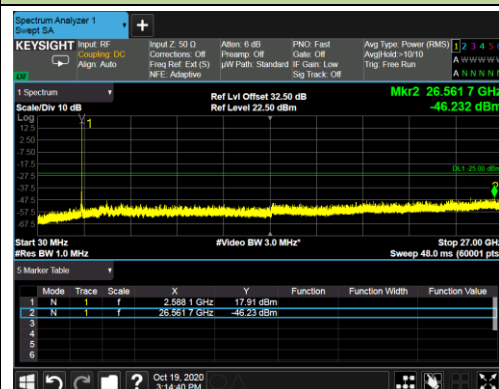
## Lowest Channel



## Middle Channel/1RB@49 and 1RB@99



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

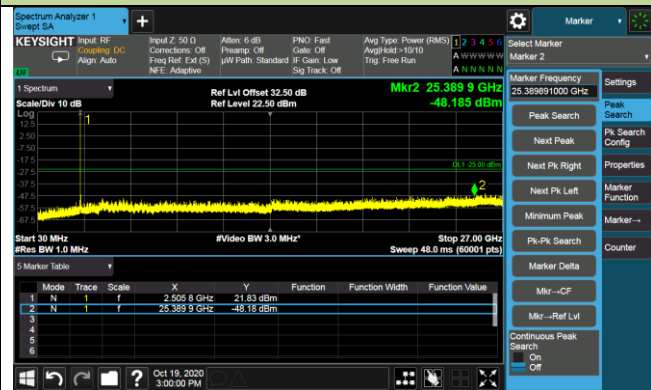


## Highest Channel



### 10+15MHz Channel Bandwidth

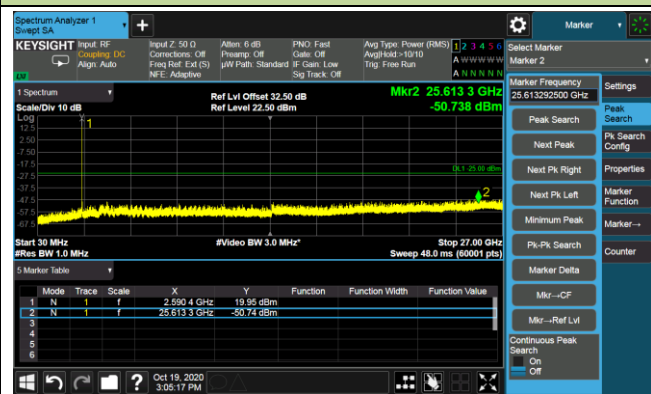
#### Lowest Channel



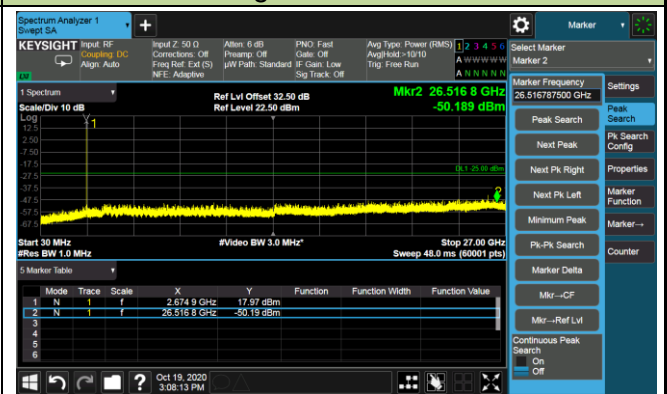
#### Middle Channel/1RB@0 and 1RB@74



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

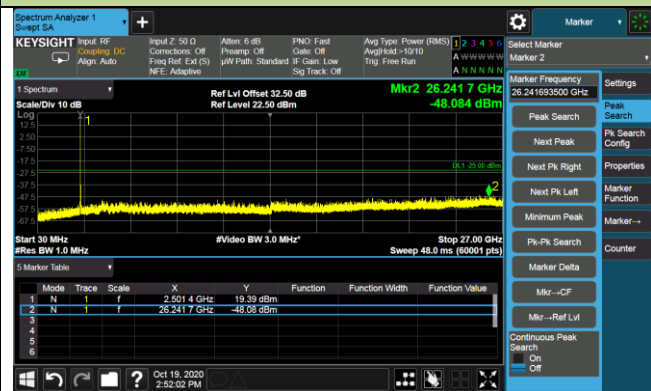


#### Highest Channel

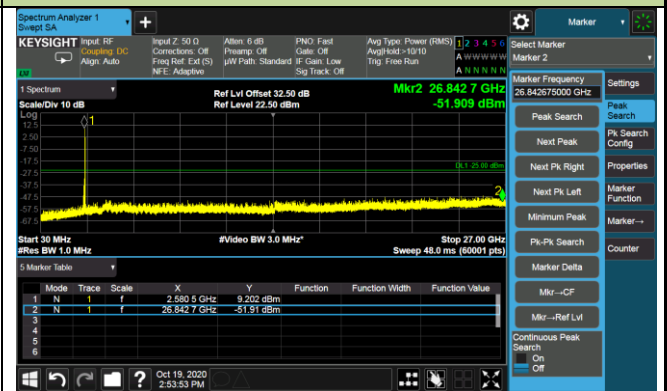


### 5+20MHz Channel Bandwidth

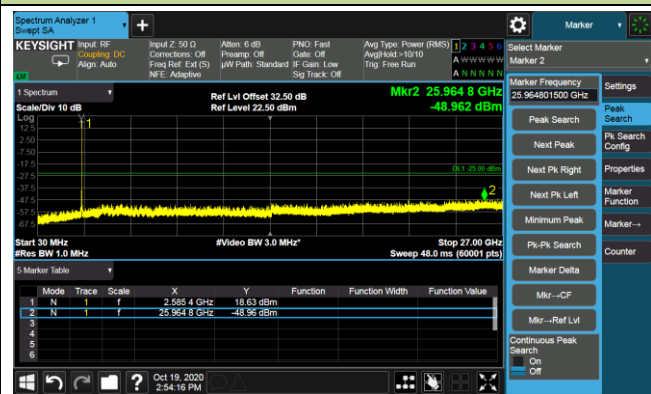
#### Lowest Channel



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



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



#### Highest Channel



Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-SR6
Test Engineer	Candy Luo	Test Date	2020/10/19
Test Band	Intra-Band CA_66C, 1RB, QPSK		

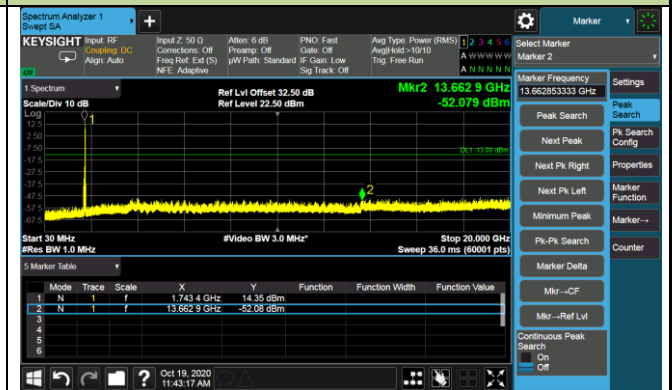
Frequency (MHz)		Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
PCC	SCC					
1715.3	1727.3	10+15	30 ~ 20000	-53.30	≤ -13.00	Pass
1747.9	1759.9	10+15	30 ~ 20000	-52.08	≤ -13.00	Pass
1760.5	1772.5	10+15	30 ~ 20000	-50.61	≤ -13.00	Pass
1717.5	1729.5	15+10	30 ~ 20000	-55.34	≤ -13.00	Pass
1750.1	1762.1	15+10	30 ~ 20000	-51.60	≤ -13.00	Pass
1762.7	1774.7	15+10	30 ~ 20000	-49.82	≤ -13.00	Pass
1715.5	1729.9	10+20	30 ~ 20000	-53.09	≤ -13.00	Pass
1745.6	1760.0	10+20	30 ~ 20000	-50.94	≤ -13.00	Pass
1755.6	1770.0	10+20	30 ~ 20000	-54.36	≤ -13.00	Pass
1720.0	1734.4	20+10	30 ~ 20000	-54.31	≤ -13.00	Pass
1750.1	1764.5	20+10	30 ~ 20000	-49.70	≤ -13.00	Pass
1760.1	1774.5	20+10	30 ~ 20000	-51.65	≤ -13.00	Pass
1717.5	1732.5	15+15	30 ~ 20000	-52.13	≤ -13.00	Pass
1747.5	1762.5	15+15	30 ~ 20000	-52.30	≤ -13.00	Pass
1757.5	1772.5	15+15	30 ~ 20000	-51.96	≤ -13.00	Pass
1717.8	1734.9	15+20	30 ~ 20000	-53.68	≤ -13.00	Pass
1745.3	1762.4	15+20	30 ~ 20000	-54.74	≤ -13.00	Pass
1752.9	1770.0	15+20	30 ~ 20000	-51.90	≤ -13.00	Pass
1720.0	1737.1	20+15	30 ~ 20000	-53.52	≤ -13.00	Pass
1747.6	1764.7	20+15	30 ~ 20000	-50.34	≤ -13.00	Pass
1755.1	1772.2	20+15	30 ~ 20000	-54.10	≤ -13.00	Pass
1720.0	1731.7	20+5	30 ~ 20000	-52.84	≤ -13.00	Pass
1752.5	1764.2	20+5	30 ~ 20000	-51.03	≤ -13.00	Pass
1765.0	1776.7	20+5	30 ~ 20000	-52.43	≤ -13.00	Pass
1713.3	1725.0	5+20	30 ~ 20000	-53.30	≤ -13.00	Pass
1745.8	1757.5	5+20	30 ~ 20000	-51.43	≤ -13.00	Pass
1758.3	1770.0	5+20	30 ~ 20000	-50.61	≤ -13.00	Pass
1720.0	1739.8	20+20	30 ~ 20000	-51.41	≤ -13.00	Pass
1745.1	1764.9	20+20	30 ~ 20000	-52.49	≤ -13.00	Pass
1750.2	1770.0	20+20	30 ~ 20000	-48.64	≤ -13.00	Pass

## 10+15MHz Channel Bandwidth

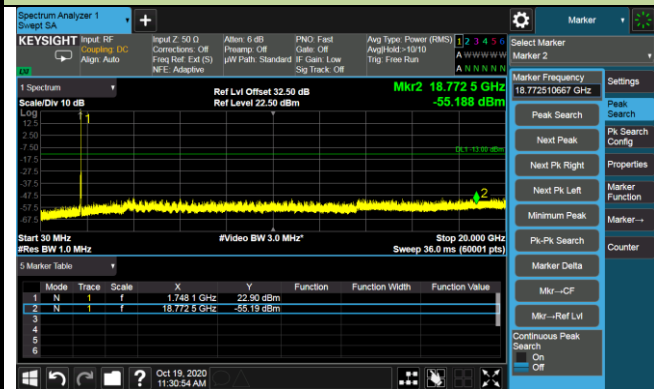
## Lowest Channel



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



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

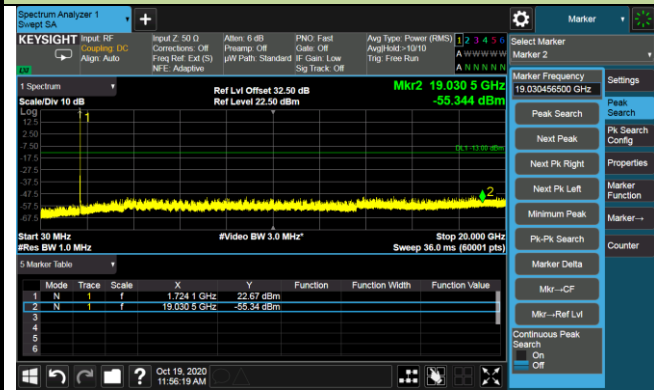


## Highest Channel

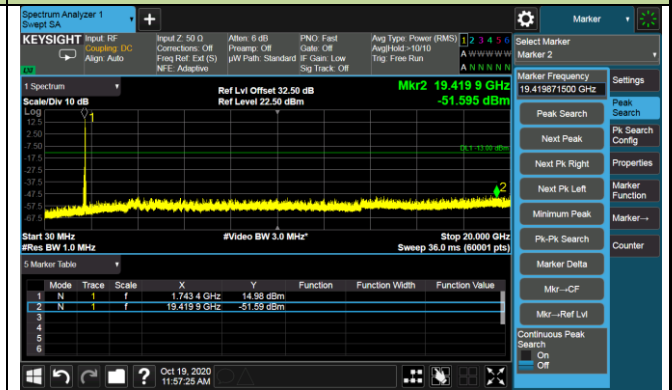


## 15+10MHz Channel Bandwidth

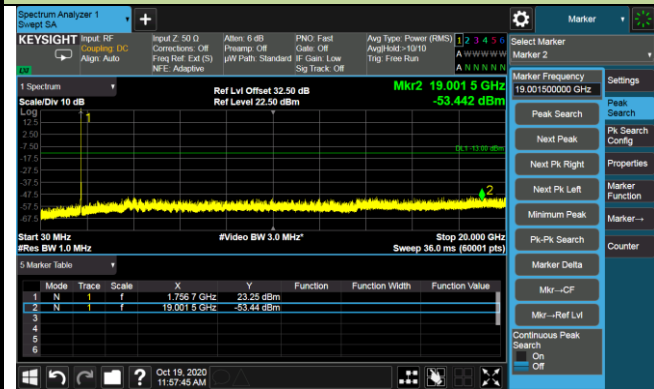
## Lowest Channel



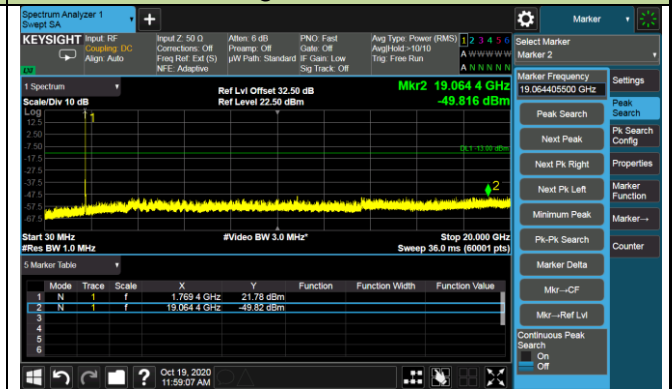
## Middle Channel/1RB@0 and 1RB@49



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



## Highest Channel

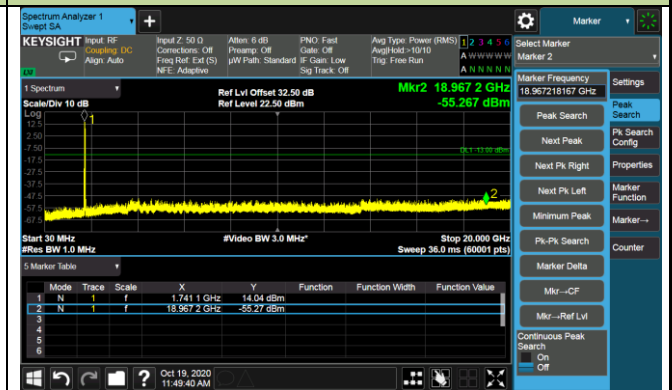


10+20MHz Channel Bandwidth

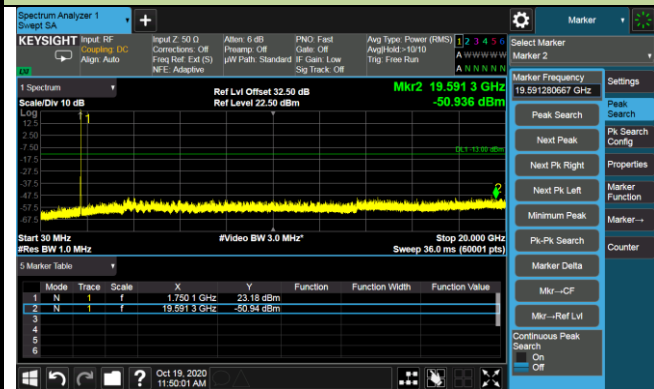
Lowest Channel



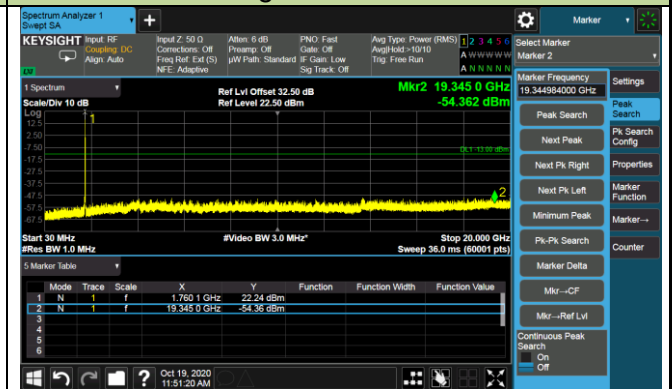
Middle Channel/1RB@0 and 1RB@99



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

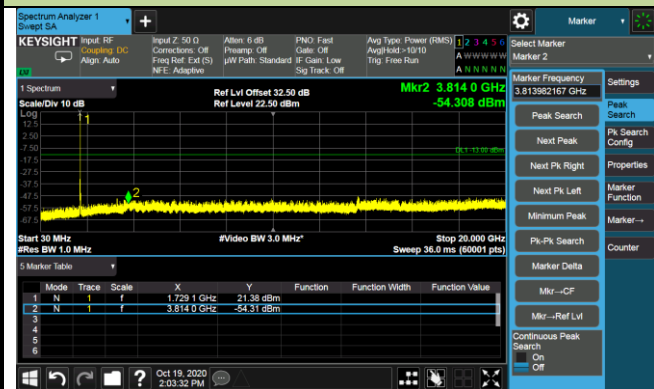


Highest Channel

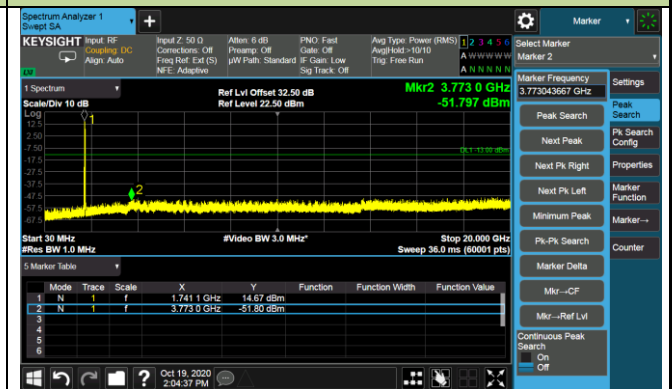


20+10MHz Channel Bandwidth

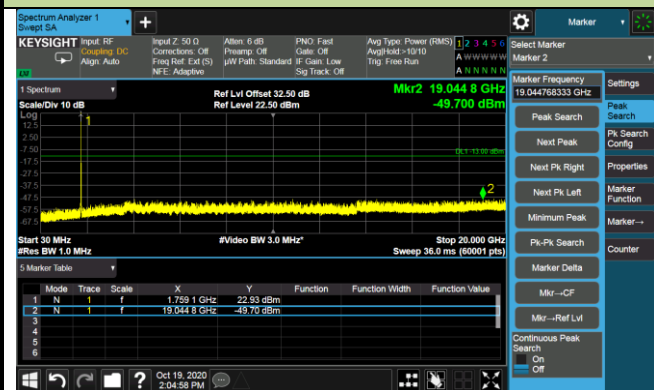
Lowest Channel



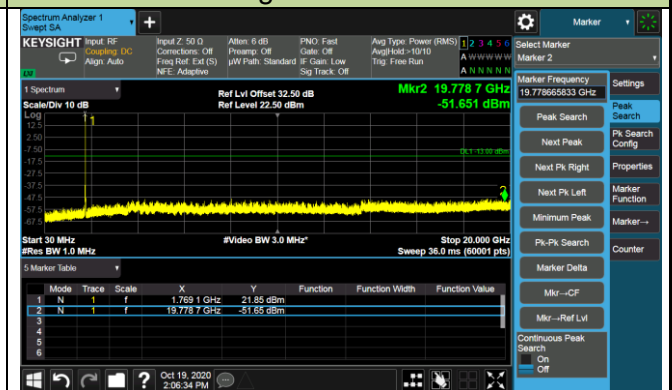
Middle Channel/1RB@0 and 1RB@49



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

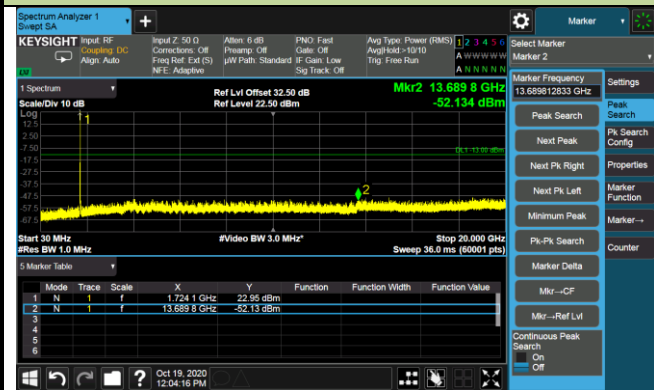


Highest Channel



## 15+15MHz Channel Bandwidth

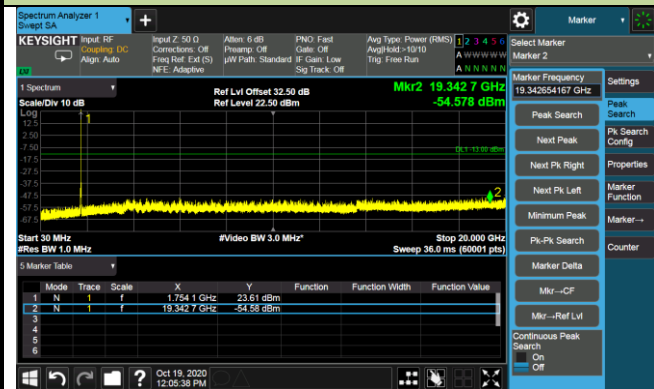
## Lowest Channel



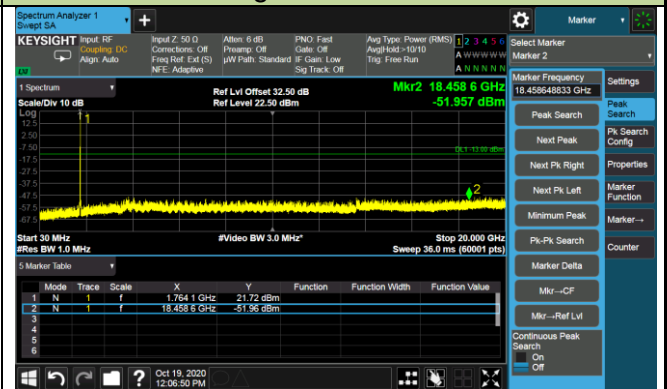
## Middle Channel/1RB@0 and 1RB@74



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

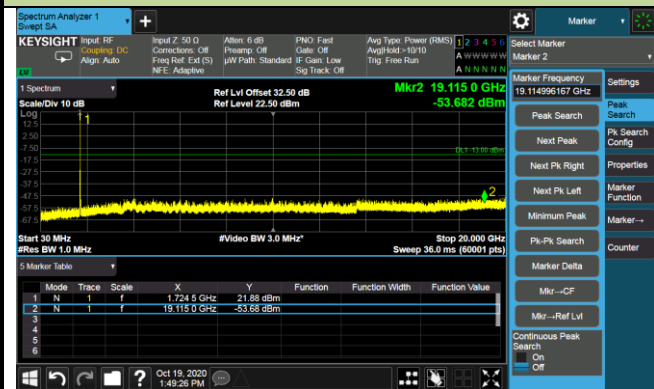


## Highest Channel

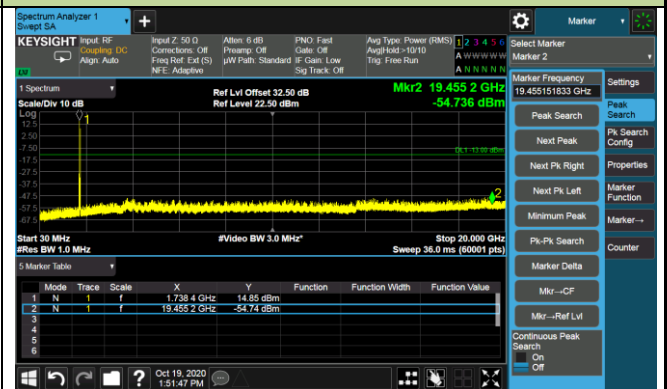


## 15+20MHz Channel Bandwidth

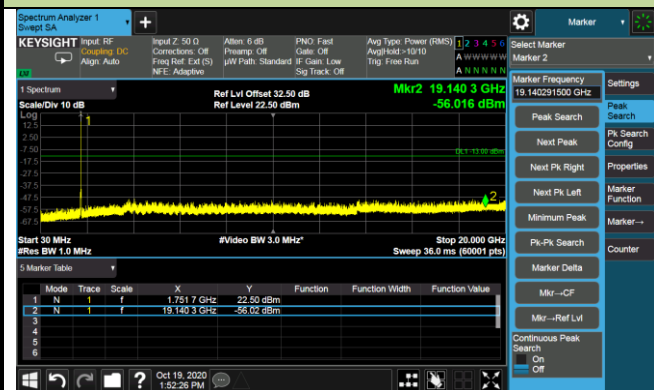
## Lowest Channel



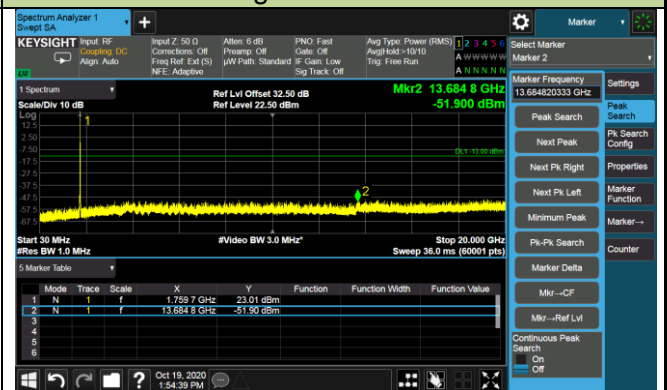
## Middle Channel/1RB@0 and 1RB@99



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

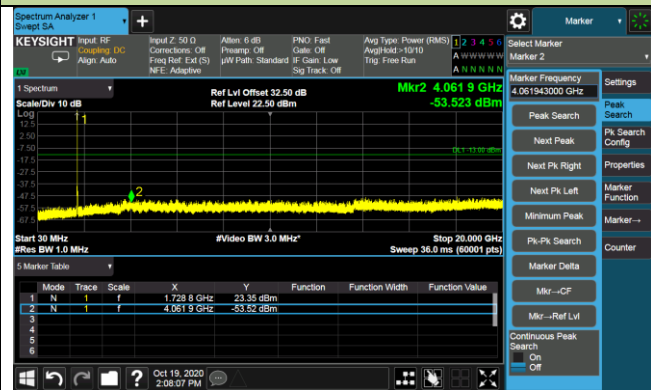


## Highest Channel

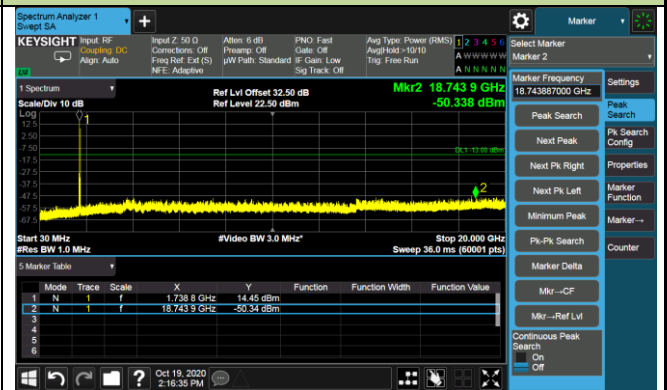


### 20+15MHz Channel Bandwidth

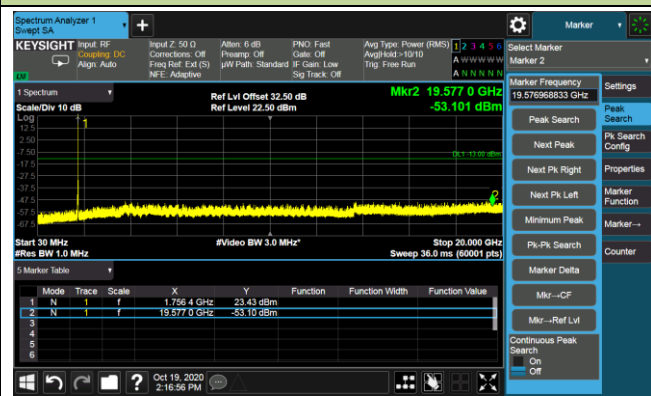
#### Lowest Channel



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



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

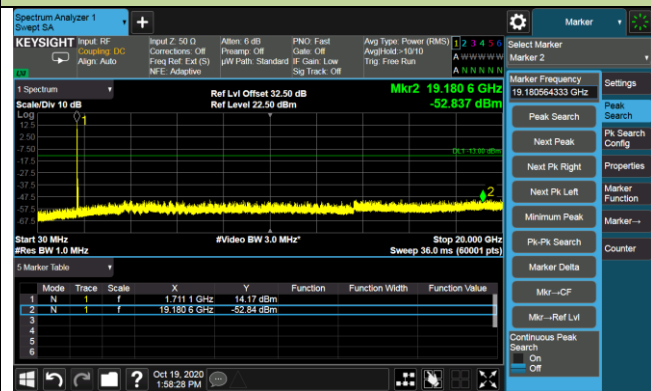


#### Highest Channel



### 20+5MHz Channel Bandwidth

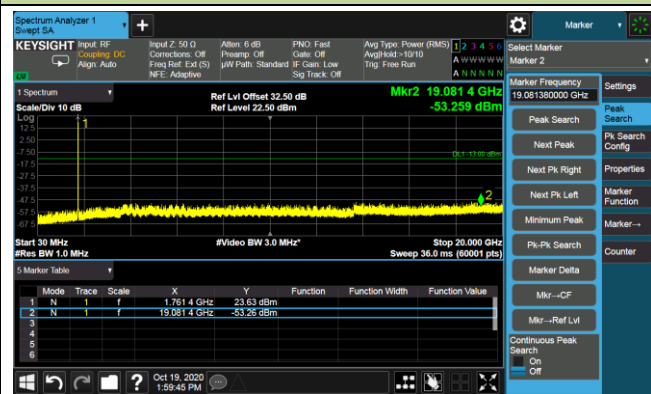
#### Lowest Channel



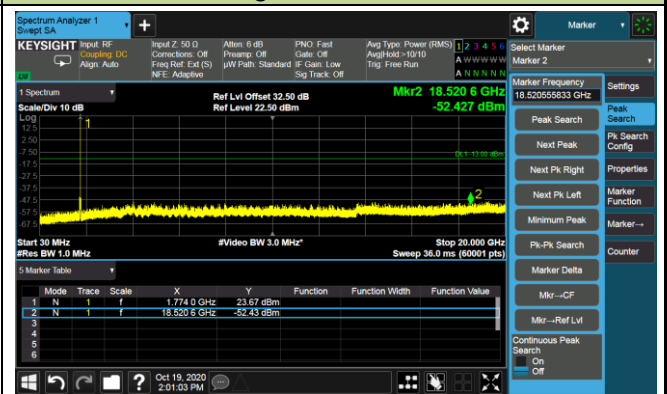
#### Middle Channel/1RB@0 and 1RB@24



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



#### Highest Channel

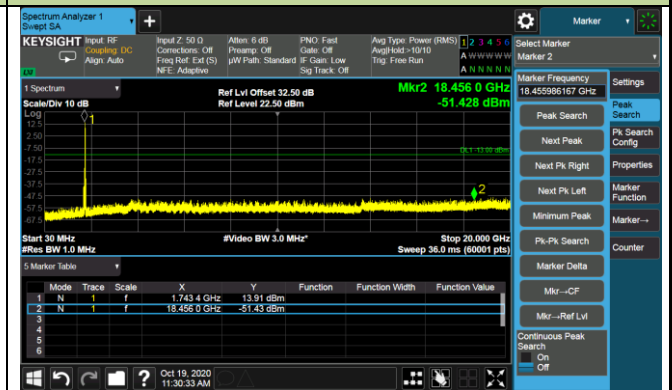


### 5+20MHz Channel Bandwidth

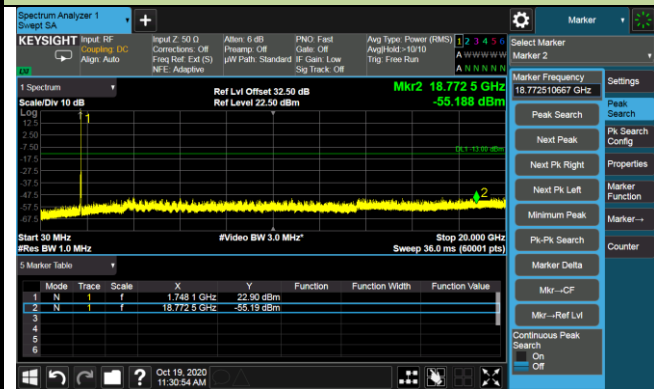
#### Lowest Channel



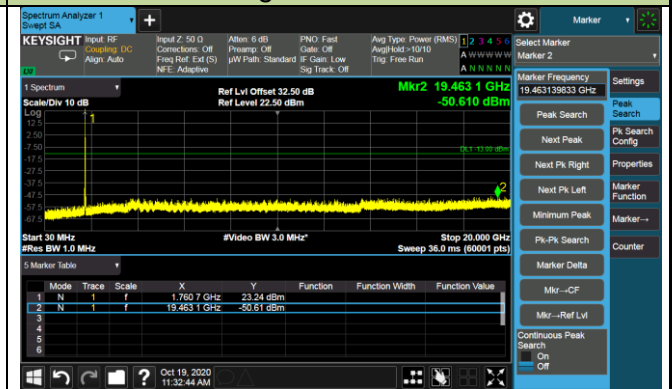
#### Middle Channel/1RB@0 and 1RB@99



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

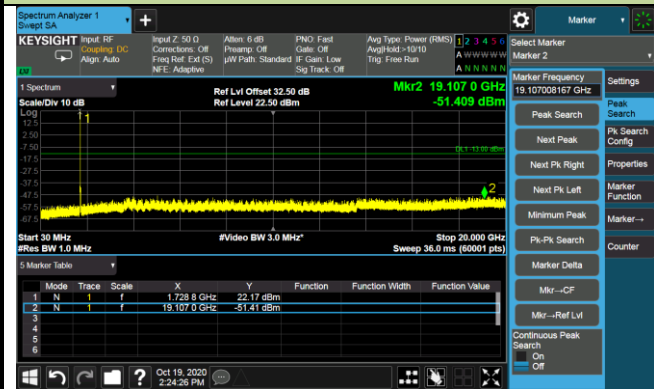


#### Highest Channel

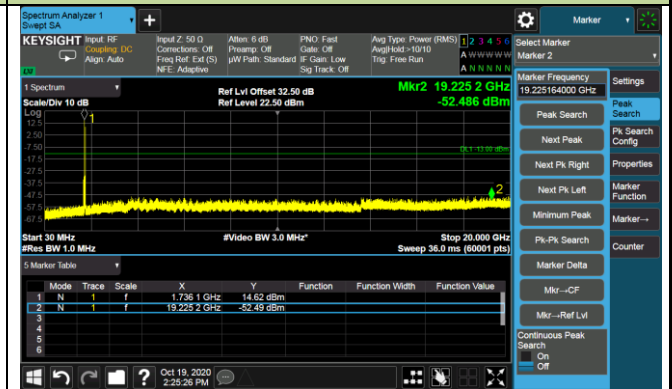


### 20+20MHz Channel Bandwidth

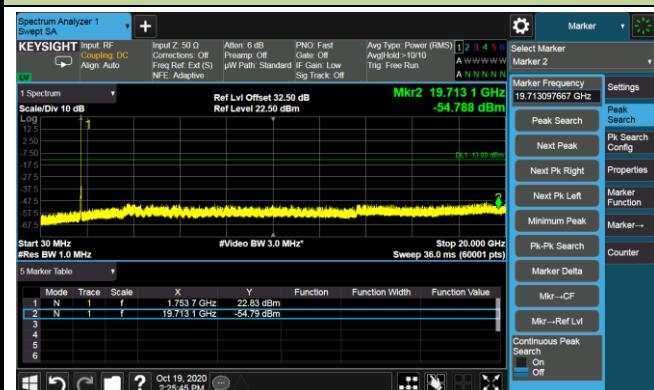
#### Lowest Channel



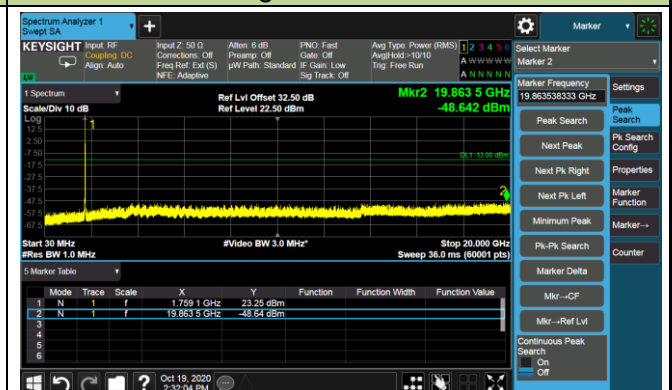
#### Middle Channel/1RB@0 and 1RB@99



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



#### Highest Channel





## **5.8. Radiated Spurious Emissions Measurements**

### **5.8.1. Test Limit**

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.

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

### **5.8.2. Test Procedure Used**

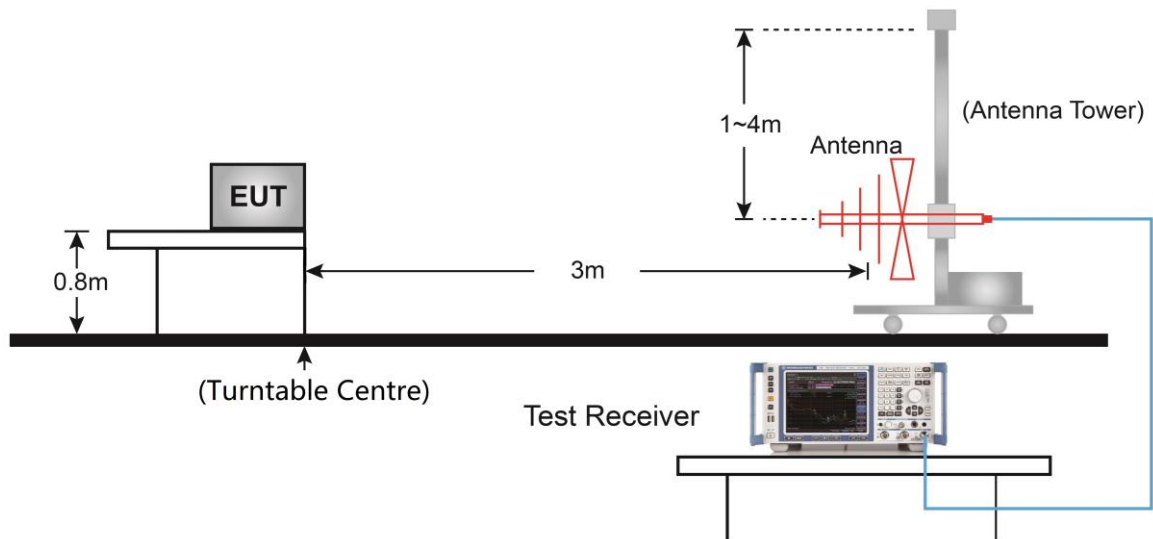
ANSI C63.26-2015 - Section 5.2.7 & 5.5

### **5.8.3. Test Setting**

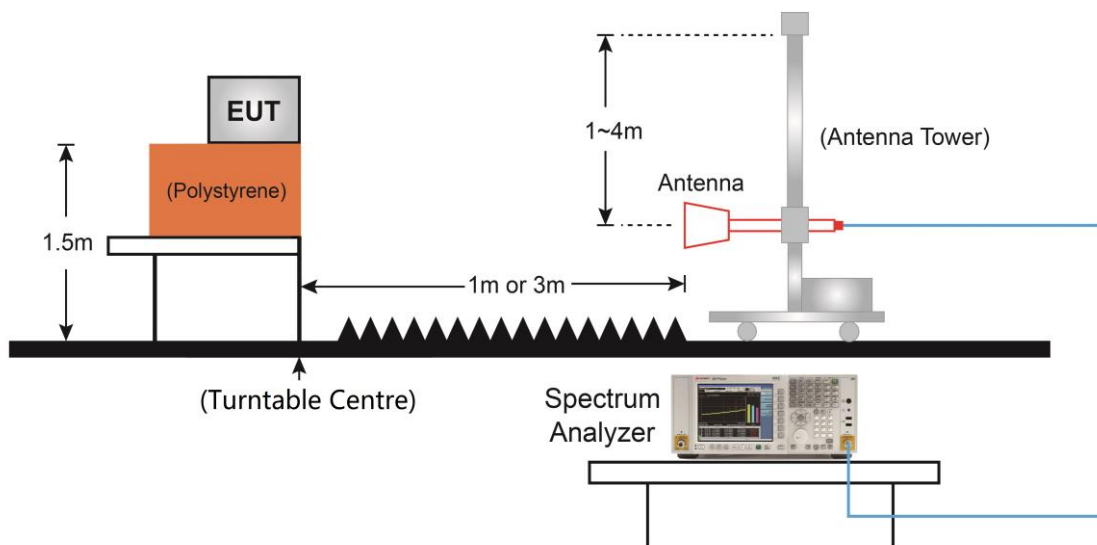
1. RBW = 1MHz
2. VBW  $\geq$  3\*RBW
3. Sweep time  $\geq$  10  $\times$  (number of points in sweep)  $\times$  (transmission symbol period)
4. Detector = Peak
5. Trace mode = max hold
6. The trace was allowed to stabilize

### 5.8.4. Test Setup

#### Below 1GHz Test Setup:



#### Above 1GHz Test Setup:



### 5.8.5. Test Result

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-AC2
Test Engineer	Jason Gao	Test Date	2020/10/16
Test Band	LTE Band 2/25, 1RB, QPSK		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
<b>Low Channel</b>							
256.0	34.6	20.3	54.9	82.3	-27.3	Peak	Horizontal
308.4	37.9	21.1	59.0	82.3	-23.2	Peak	Horizontal
257.5	27.9	20.3	48.2	82.3	-34.0	Peak	Vertical
311.3	32.0	21.2	53.2	82.3	-29.0	Peak	Vertical
6627.0	33.1	7.7	40.8	82.3	-41.4	Peak	Horizontal
13886.0	29.5	22.5	52.0	82.3	-30.2	Peak	Horizontal
4553.0	35.4	2.7	38.1	82.3	-44.1	Peak	Vertical
7579.0	32.4	10.8	43.2	82.3	-39.0	Peak	Vertical
<b>Middle Channel</b>							
256.5	32.9	20.3	53.2	82.3	-29.0	Peak	Horizontal
310.3	37.2	21.2	58.4	82.3	-23.8	Peak	Horizontal
310.8	32.3	21.2	53.5	82.3	-28.7	Peak	Vertical
353.0	28.8	22.7	51.5	82.3	-30.7	Peak	Vertical
7638.5	31.7	10.6	42.3	82.3	-39.9	Peak	Horizontal
10545.5	32.0	15.6	47.6	82.3	-34.6	Peak	Horizontal
7086.0	32.3	10.4	42.7	82.3	-39.5	Peak	Vertical
10418.0	31.8	15.2	47.0	82.3	-35.2	Peak	Vertical
<b>High Channel</b>							
255.5	33.3	20.2	53.5	82.3	-28.7	Peak	Horizontal
308.4	36.8	21.1	57.9	82.3	-24.3	Peak	Horizontal
256.5	26.5	20.3	46.8	82.3	-35.4	Peak	Vertical
309.9	32.4	21.2	53.6	82.3	-28.6	Peak	Vertical
4374.5	36.4	2.1	38.5	82.3	-43.7	Peak	Horizontal
7621.5	33.0	10.6	43.6	82.3	-38.6	Peak	Horizontal
7069.0	32.9	10.0	42.9	82.3	-39.3	Peak	Vertical
10545.5	32.4	15.6	48.0	82.3	-34.2	Peak	Vertical

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

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-AC2
Test Engineer	Jason Gao	Test Date	2020/10/16
Test Band	LTE Band 4/66, 1RB, QPSK		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level(dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
<b>Low Channel</b>							
306.9	37.8	21.1	58.9	82.3	-23.3	Peak	Horizontal
355.0	32.1	22.5	54.6	82.3	-27.6	Peak	Horizontal
256.5	27.0	20.3	47.3	82.3	-34.9	Peak	Vertical
307.9	32.7	21.1	53.8	82.3	-28.4	Peak	Vertical
7604.5	32.7	10.7	43.4	82.3	-38.8	Peak	Horizontal
10146.0	33.5	13.8	47.3	82.3	-34.9	Peak	Horizontal
7604.5	32.7	10.7	43.4	82.3	-38.8	Peak	Vertical
10146.0	33.5	13.8	47.3	82.3	-34.9	Peak	Vertical
<b>Middle Channel</b>							
258.4	33.2	20.4	53.6	82.3	-28.6	Peak	Horizontal
304.5	36.5	21.0	57.5	82.3	-24.7	Peak	Horizontal
310.3	32.7	21.2	53.9	82.3	-28.3	Peak	Vertical
353.0	29.2	22.7	51.9	82.3	-30.3	Peak	Vertical
6729.0	33.7	8.1	41.8	82.3	-40.4	Peak	Horizontal
11931.0	30.4	18.4	48.8	82.3	-33.4	Peak	Horizontal
4561.5	36.3	2.8	39.1	82.3	-43.1	Peak	Vertical
8106.0	32.2	11.5	43.7	82.3	-38.5	Peak	Vertical
<b>High Channel</b>							
306.5	37.2	21.1	58.3	82.3	-23.9	Peak	Horizontal
355.9	31.9	22.3	54.2	82.3	-28.0	Peak	Horizontal
311.8	32.6	21.2	53.8	82.3	-28.4	Peak	Vertical
354.0	29.1	22.6	51.7	82.3	-30.5	Peak	Vertical
5530.5	36.4	3.9	40.3	82.3	-41.9	Peak	Horizontal
6941.5	34.7	9.0	43.7	82.3	-38.5	Peak	Horizontal
9109.0	32.9	13.0	45.9	82.3	-36.3	Peak	Vertical
13843.5	30.3	22.3	52.6	82.3	-29.6	Peak	Vertical

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

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-AC2
Test Engineer	Jason Gao	Test Date	2020/10/16
Test Band	LTE Band 5/26, 1RB, QPSK		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level(dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
<b>Low Channel</b>							
256.5	33.5	20.3	53.8	82.3	-28.4	Peak	Horizontal
307.9	37.5	21.1	58.6	82.3	-23.6	Peak	Horizontal
193.9	24.9	18.6	43.5	82.3	-38.7	Peak	Vertical
306.5	33.2	21.1	54.3	82.3	-27.9	Peak	Vertical
1646.0	43.7	-4.8	38.9	82.3	-43.3	Peak	Horizontal
3023.0	39.4	-1.2	38.2	82.3	-44.0	Peak	Horizontal
1646.0	44.5	-4.8	39.7	82.3	-42.5	Peak	Vertical
2428.0	41.2	-1.5	39.7	82.3	-42.5	Peak	Vertical
<b>Middle Channel</b>							
257.5	33.1	20.3	53.4	82.3	-28.8	Peak	Horizontal
310.8	36.6	21.2	57.8	82.3	-24.4	Peak	Horizontal
309.9	32.1	21.2	53.3	82.3	-28.9	Peak	Vertical
353.0	28.6	22.7	51.3	82.3	-30.9	Peak	Vertical
2462.0	39.6	-1.7	37.9	82.3	-44.3	Peak	Horizontal
4179.0	36.9	1.4	38.3	82.3	-43.9	Peak	Horizontal
2997.5	39.0	-1.6	37.4	82.3	-44.8	Peak	Vertical
7222.0	32.2	10.9	43.1	82.3	-39.1	Peak	Vertical
<b>High Channel</b>							
255.5	33.7	20.2	53.9	82.3	-28.3	Peak	Horizontal
307.4	37.7	21.1	58.8	82.3	-23.4	Peak	Horizontal
311.3	34.3	21.2	55.5	82.3	-26.7	Peak	Vertical
354.0	29.7	22.6	52.3	82.3	-29.9	Peak	Vertical
1697.0	44.2	-4.6	39.6	82.3	-42.6	Peak	Horizontal
2462.0	39.8	-1.7	38.1	82.3	-44.1	Peak	Horizontal
1697.0	45.9	-4.6	41.3	82.3	-40.9	Peak	Vertical
2470.5	41.6	-1.8	39.8	82.3	-42.4	Peak	Vertical

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

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-AC2
Test Engineer	Jason Gao	Test Date	2020/10/16
Test Band	LTE Band 7, 1RB, QPSK		

Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level(dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
<b>Low Channel</b>							
191.5	22.2	18.2	40.4	70.3	-29.9	Peak	Horizontal
356.9	34.8	22.2	57.0	70.3	-13.3	Peak	Horizontal
257.0	24.8	20.3	45.1	70.3	-25.2	Peak	Vertical
308.4	27.9	21.1	49.0	70.3	-21.3	Peak	Vertical
4570.0	35.1	3.0	38.1	70.3	-32.2	Peak	Horizontal
7553.5	33.4	10.8	44.2	70.3	-26.1	Peak	Horizontal
7834.0	32.8	10.5	43.3	70.3	-27.0	Peak	Vertical
13945.5	29.6	22.4	52.0	70.3	-18.3	Peak	Vertical
<b>Middle Channel</b>							
307.9	34.7	21.1	55.8	70.3	-14.5	Peak	Horizontal
356.4	35.2	22.3	57.5	70.3	-12.8	Peak	Horizontal
257.0	24.6	20.3	44.9	70.3	-25.4	Peak	Vertical
306.0	27.9	21.1	49.0	70.3	-21.3	Peak	Vertical
5063.0	34.9	3.8	38.7	70.3	-31.6	Peak	Horizontal
9517.0	32.9	13.1	46.0	70.3	-24.3	Peak	Horizontal
7545.0	33.2	10.8	44.0	70.3	-26.3	Peak	Vertical
13903.0	28.8	22.5	51.3	70.3	-19.0	Peak	Vertical
<b>High Channel</b>							
308.9	34.4	21.1	55.5	70.3	-14.8	Peak	Horizontal
355.4	34.0	22.4	56.4	70.3	-13.9	Peak	Horizontal
257.0	25.0	20.3	45.3	70.3	-25.0	Peak	Vertical
305.0	27.6	21.0	48.6	70.3	-21.7	Peak	Vertical
7179.5	31.5	10.5	42.0	70.3	-28.3	Peak	Horizontal
12228.5	30.6	19.2	49.8	70.3	-20.5	Peak	Horizontal
4774.0	35.4	3.3	38.7	70.3	-31.6	Peak	Vertical
7893.5	34.3	10.3	44.6	70.3	-25.7	Peak	Vertical

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

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-AC2
Test Engineer	Jason Gao	Test Date	2020/10/16
Test Band	LTE Band 12, 1RB, QPSK		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level(dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
<b>Low Channel</b>							
257.5	32.4	20.3	52.7	82.3	-29.5	Peak	Horizontal
309.9	36.1	21.2	57.3	82.3	-24.9	Peak	Horizontal
310.8	32.0	21.2	53.2	82.3	-29.0	Peak	Vertical
352.5	28.5	22.8	51.3	82.3	-30.9	Peak	Vertical
1697.0	44.7	-4.6	40.1	82.3	-42.1	Peak	Horizontal
10392.5	31.9	15.2	47.1	82.3	-35.1	Peak	Horizontal
1697.0	42.2	-4.6	37.6	82.3	-44.6	Peak	Vertical
2402.5	38.5	-1.4	37.1	82.3	-45.1	Peak	Vertical
<b>Middle Channel</b>							
256.5	33.0	20.3	53.3	82.3	-28.9	Peak	Horizontal
312.8	36.4	21.3	57.7	82.3	-24.5	Peak	Horizontal
307.9	32.5	21.1	53.6	82.3	-28.6	Peak	Vertical
352.0	29.0	22.8	51.8	82.3	-30.4	Peak	Vertical
2479.0	40.4	-1.6	38.8	82.3	-43.4	Peak	Horizontal
10630.5	31.5	16.1	47.6	82.3	-34.6	Peak	Horizontal
2547.0	38.2	-1.7	36.5	82.3	-45.7	Peak	Vertical
7987.0	32.9	11.1	44.0	82.3	-38.2	Peak	Vertical
<b>High Channel</b>							
257.5	32.4	20.3	52.7	82.3	-29.5	Peak	Horizontal
308.9	36.8	21.1	57.9	82.3	-24.3	Peak	Horizontal
307.9	32.5	21.1	53.6	82.3	-28.6	Peak	Vertical
352.0	29.4	22.8	52.2	82.3	-30.0	Peak	Vertical
1433.5	44.3	-4.4	39.9	82.3	-42.3	Peak	Horizontal
2751.0	38.7	-1.4	37.3	82.3	-44.9	Peak	Horizontal
2479.0	39.8	-1.6	38.2	82.3	-44.0	Peak	Vertical
7213.5	32.4	10.8	43.2	82.3	-39.0	Peak	Vertical

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

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-AC2
Test Engineer	Jason Gao	Test Date	2020/10/16
Test Band	LTE Band 13, 1RB, QPSK		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level(dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
<b>Low Channel</b>							
306.5	37.8	21.1	58.9	82.3	-23.3	Peak	Horizontal
355.0	32.3	22.5	54.8	82.3	-27.4	Peak	Horizontal
310.3	33.6	21.2	54.8	82.3	-27.4	Peak	Vertical
352.0	29.6	22.8	52.4	82.3	-29.8	Peak	Vertical
7919.0	33.3	10.8	44.1	82.3	-38.1	Peak	Horizontal
11701.5	31.1	18.4	49.5	82.3	-32.7	Peak	Horizontal
3023.0	39.4	-1.2	38.2	82.3	-44.0	Peak	Vertical
10962.0	31.8	16.5	48.3	82.3	-33.9	Peak	Vertical
<b>Middle Channel</b>							
257.5	33.4	20.3	53.7	82.3	-28.5	Peak	Horizontal
305.5	37.0	21.1	58.1	82.3	-24.1	Peak	Horizontal
310.8	33.6	21.2	54.8	82.3	-27.4	Peak	Vertical
353.0	29.0	22.7	51.7	82.3	-30.5	Peak	Vertical
7460.0	33.1	10.7	43.8	82.3	-38.4	Peak	Horizontal
10418.0	31.6	15.2	46.8	82.3	-35.4	Peak	Horizontal
8199.5	33.5	10.8	44.3	82.3	-37.9	Peak	Vertical
12662.0	31.0	17.9	48.9	82.3	-33.3	Peak	Vertical
<b>High Channel</b>							
255.5	34.6	20.2	54.8	82.3	-27.4	Peak	Horizontal
309.4	37.9	21.1	59.0	82.3	-23.2	Peak	Horizontal
255.5	27.5	20.2	47.7	82.3	-34.5	Peak	Vertical
308.4	34.3	21.1	55.4	82.3	-26.8	Peak	Vertical
6601.5	33.3	7.5	40.8	82.3	-41.4	Peak	Horizontal
11820.5	29.7	18.5	48.2	82.3	-34.0	Peak	Horizontal
6193.5	34.9	5.7	40.6	82.3	-41.6	Peak	Vertical
11710.0	30.9	18.1	49.0	82.3	-33.2	Peak	Vertical

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



Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-AC2
Test Engineer	Jason Gao	Test Date	2020/10/16
Test Band	LTE Band 17, 1RB, QPSK		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level(dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
<b>Low Channel</b>							
257.5	33.8	20.3	54.1	82.3	-28.1	Peak	Horizontal
311.8	37.1	21.2	58.3	82.3	-23.9	Peak	Horizontal
307.4	32.7	21.1	53.8	82.3	-28.4	Peak	Vertical
356.9	28.3	22.2	50.5	82.3	-31.7	Peak	Vertical
7111.5	32.6	10.2	42.8	82.3	-39.4	Peak	Horizontal
10724.0	30.5	16.3	46.8	82.3	-35.4	Peak	Horizontal
3244.0	39.1	-1.0	38.1	82.3	-44.1	Peak	Vertical
6984.0	33.3	9.2	42.5	82.3	-39.7	Peak	Vertical
<b>Middle Channel</b>							
311.3	32.8	21.2	54.0	82.3	-28.2	Peak	Horizontal
352.0	28.7	22.8	51.5	82.3	-30.7	Peak	Horizontal
308.4	33.2	21.1	54.3	82.3	-27.9	Peak	Vertical
351.6	28.9	22.9	51.8	82.3	-30.4	Peak	Vertical
6712.0	32.9	8.1	41.0	82.3	-41.2	Peak	Horizontal
9593.5	31.8	13.0	44.8	82.3	-37.4	Peak	Horizontal
2742.5	38.8	-1.4	37.4	82.3	-44.8	Peak	Vertical
5063.0	34.3	3.8	38.1	82.3	-44.1	Peak	Vertical
<b>High Channel</b>							
311.3	38.4	21.2	59.6	82.3	-22.6	Peak	Horizontal
356.9	32.3	22.2	54.5	82.3	-27.7	Peak	Horizontal
308.4	33.7	21.1	54.8	82.3	-27.4	Peak	Vertical
353.5	28.9	22.6	51.5	82.3	-30.7	Peak	Vertical
4697.5	34.7	3.4	38.1	82.3	-44.1	Peak	Horizontal
12237.0	30.5	19.1	49.6	82.3	-32.6	Peak	Horizontal
4757.0	35.1	3.4	38.5	82.3	-43.7	Peak	Vertical
9610.5	33.3	13.1	46.4	82.3	-35.8	Peak	Vertical

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

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-AC2
Test Engineer	Jason Gao	Test Date	2020/10/16
Test Band	LTE Band 38/41_HPUE, 1RB, QPSK		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level(dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
<b>Low Channel</b>							
263.8	36.9	20.4	57.3	70.3	-13.0	Peak	Horizontal
358.8	33.6	22.2	55.8	70.3	-14.5	Peak	Horizontal
263.8	28.7	20.4	49.1	70.3	-21.2	Peak	Vertical
359.3	28.4	22.2	50.6	70.3	-19.7	Peak	Vertical
6797.0	32.9	8.2	41.1	70.3	-29.2	Peak	Horizontal
9525.5	32.7	12.8	45.5	70.3	-24.8	Peak	Horizontal
7834.0	33.0	10.5	43.5	70.3	-26.8	Peak	Vertical
11531.5	29.8	17.5	47.3	70.3	-23.0	Peak	Vertical
<b>Middle Channel</b>							
263.8	37.1	20.4	57.5	70.3	-12.8	Peak	Horizontal
361.7	34.2	22.3	56.5	70.3	-13.8	Peak	Horizontal
264.3	28.8	20.4	49.2	70.3	-21.1	Peak	Vertical
359.8	28.8	22.2	51.0	70.3	-19.3	Peak	Vertical
9058.0	33.0	12.6	45.6	70.3	-24.7	Peak	Horizontal
11812.0	29.9	18.4	48.3	70.3	-22.0	Peak	Horizontal
7876.5	33.6	10.5	44.1	70.3	-26.2	Peak	Vertical
12075.5	31.2	17.5	48.7	70.3	-21.6	Peak	Vertical
<b>High Channel</b>							
263.3	36.7	20.4	57.1	70.3	-13.2	Peak	Horizontal
360.3	34.4	22.2	56.6	70.3	-13.7	Peak	Horizontal
263.3	28.5	20.4	48.9	70.3	-21.4	Peak	Vertical
361.3	28.8	22.2	51.0	70.3	-19.3	Peak	Vertical
5369.0	38.2	3.2	41.4	70.3	-28.9	Peak	Horizontal
10545.5	31.3	15.6	46.9	70.3	-23.4	Peak	Horizontal
5369.0	47.5	3.2	50.7	70.3	-19.6	Peak	Vertical
10715.5	31.2	16.3	47.5	70.3	-22.8	Peak	Vertical

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

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-AC2
Test Engineer	Jason Gao	Test Date	2020/10/16
Test Band	LTE Band 71, 1RB, QPSK		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level(dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
<b>Low Channel</b>							
311.3	35.8	21.2	57.0	82.3	-25.2	Peak	Horizontal
354.0	30.9	22.6	53.5	82.3	-28.7	Peak	Horizontal
307.4	32.5	21.1	53.6	82.3	-28.6	Peak	Vertical
352.0	28.4	22.8	51.2	82.3	-31.0	Peak	Vertical
7111.5	32.5	10.2	42.7	82.3	-39.5	Peak	Horizontal
10622.0	31.0	16.1	47.1	82.3	-35.1	Peak	Horizontal
2436.5	39.1	-1.6	37.5	82.3	-44.7	Peak	Vertical
4111.0	35.6	1.1	36.7	82.3	-45.5	Peak	Vertical
<b>Middle Channel</b>							
257.5	32.3	20.3	52.6	82.3	-29.6	Peak	Horizontal
307.9	35.8	21.1	56.9	82.3	-25.3	Peak	Horizontal
314.7	32.0	21.3	53.3	82.3	-28.9	Peak	Vertical
352.0	27.9	22.8	50.7	82.3	-31.5	Peak	Vertical
3643.5	36.9	0.4	37.3	82.3	-44.9	Peak	Horizontal
7324.0	32.8	10.9	43.7	82.3	-38.5	Peak	Horizontal
2419.5	39.3	-1.3	38.0	82.3	-44.2	Peak	Vertical
4774.0	35.7	3.3	39.0	82.3	-43.2	Peak	Vertical
<b>Top CH 23825 (713.5MHz)</b>							
309.9	35.8	21.2	57.0	82.3	-25.2	Peak	Horizontal
357.9	30.9	22.1	53.0	82.3	-29.2	Peak	Horizontal
312.8	32.1	21.3	53.4	82.3	-28.8	Peak	Vertical
354.0	28.5	22.6	51.1	82.3	-31.1	Peak	Vertical
2470.5	39.5	-1.8	37.7	82.3	-44.5	Peak	Horizontal
5063.0	34.8	3.8	38.6	82.3	-43.6	Peak	Horizontal
2207.0	38.2	-0.9	37.3	82.3	-44.9	Peak	Vertical
5046.0	35.0	3.7	38.7	82.3	-43.5	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + 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 "2010RSU005-UT" file.

## **Appendix B - EUT Photograph**

Refer to "2010RSU005-UE" file.