U-NII-1 IEEE 802.11a 5180MHz	
ANT 1	**ANT 2**
	
U-NII-1 IEEE 802.11a 5200MHz	
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	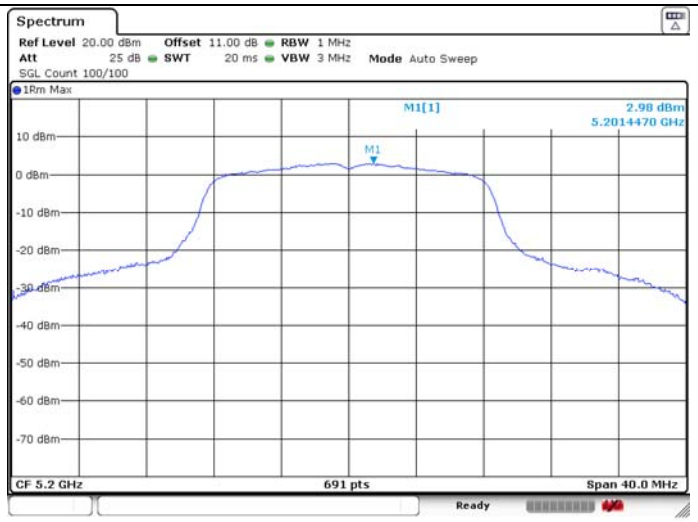
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	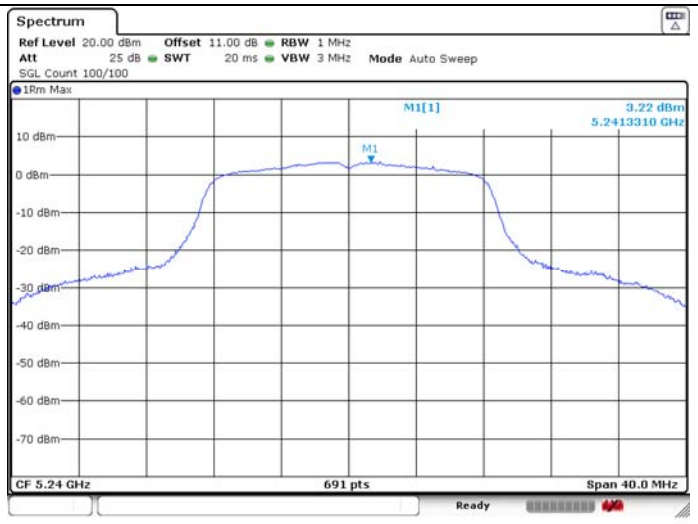

U-NII-1 IEEE 802.11n HT20 5180MHz	
ANT 1	**ANT 2**
	

U-NII-1 IEEE 802.11n HT20 5200MHz	
ANT 1	**ANT 2**
	
U-NII-1 IEEE 802.11n HT20 5240MHz	
ANT 1	**ANT 2**
	
U-NII-1 IEEE 802.11ac VHT20 5180MHz	
ANT 1	**ANT 2**
	

U-NII-1 IEEE 802.11ac VHT20 5200MHz	
ANT 1	**ANT 2**
	
U-NII-1 IEEE 802.11ac VHT20 5240MHz	
ANT 1	**ANT 2**
	
U-NII-1 IEEE 802.11n HT40 5190MHz	
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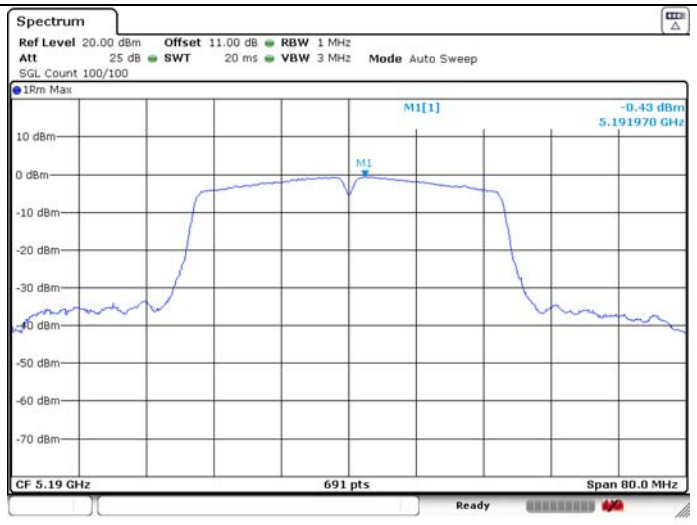	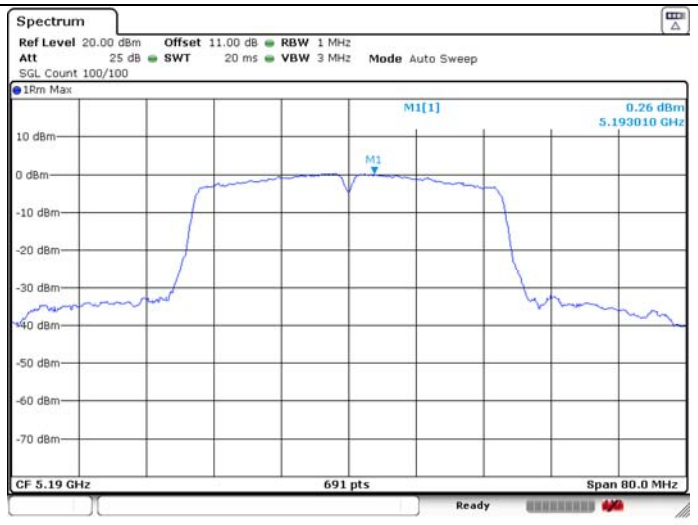

U-NII-1 IEEE 802.11n HT40 5230MHz	
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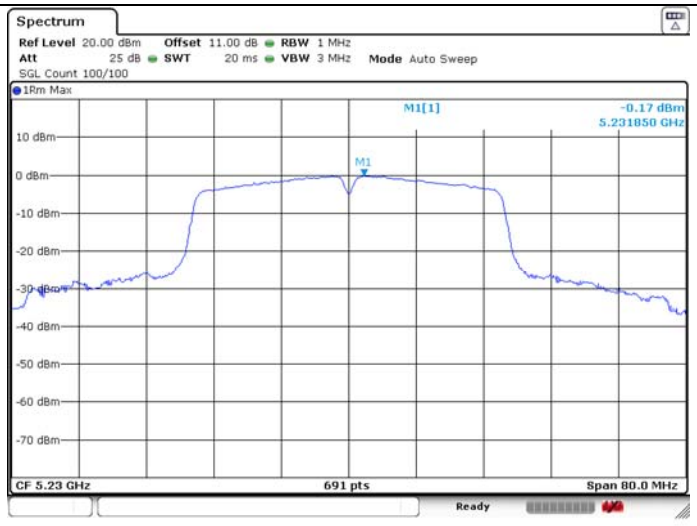	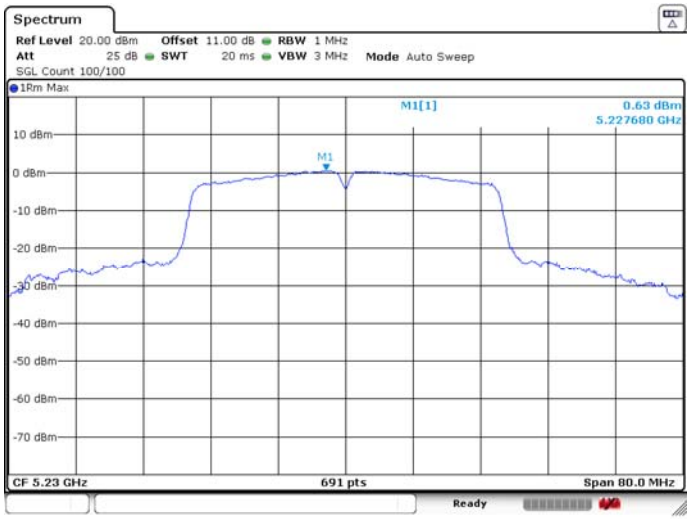
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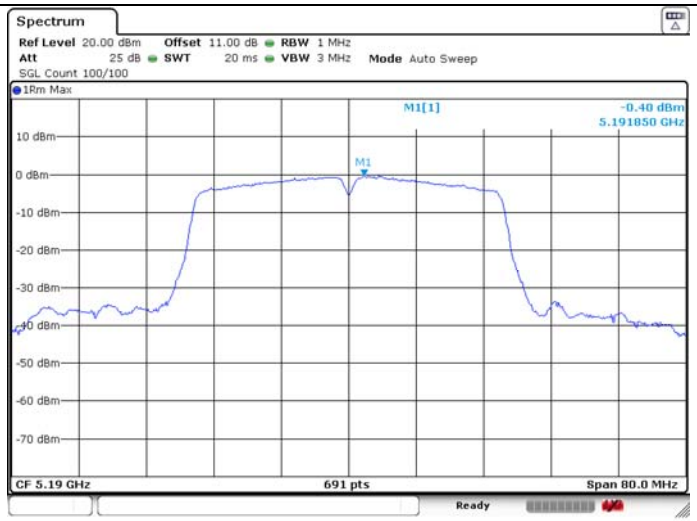	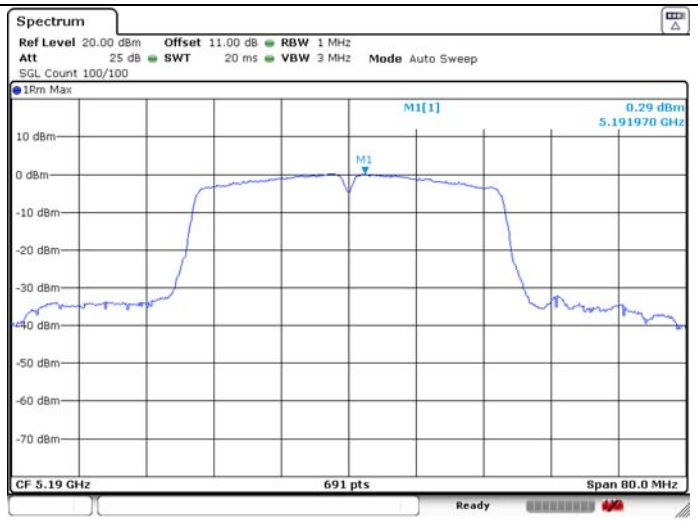
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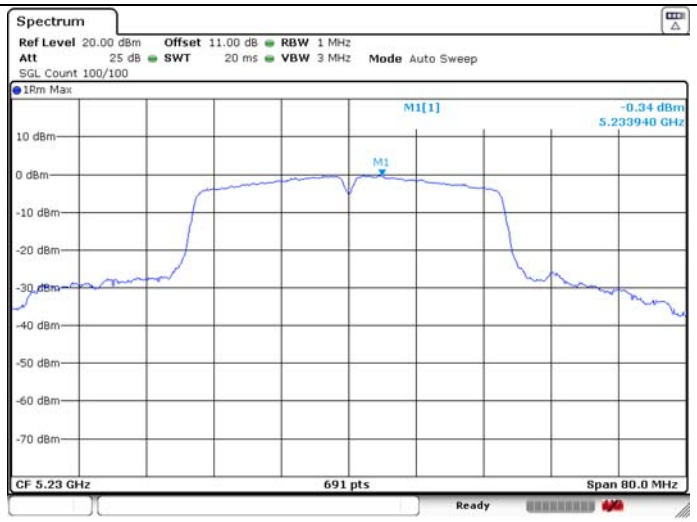	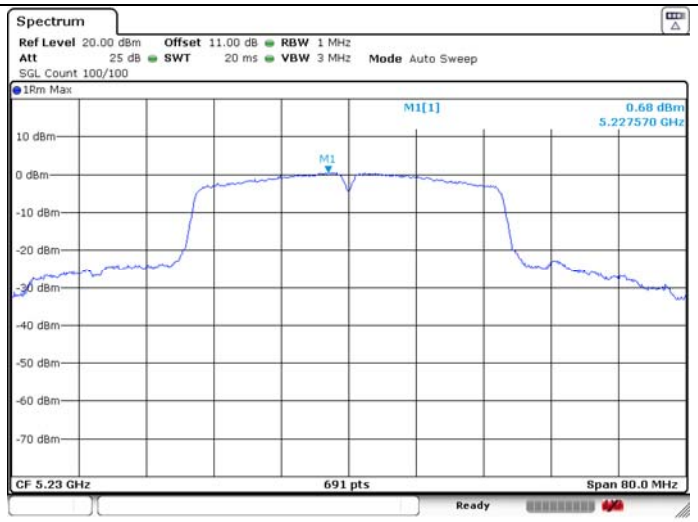

U-NII-1 IEEE 802.11ac VHT80 5210MHz	
ANT 1	**ANT 2**
	

U-NII-2A IEEE 802.11a 5260MHz	
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	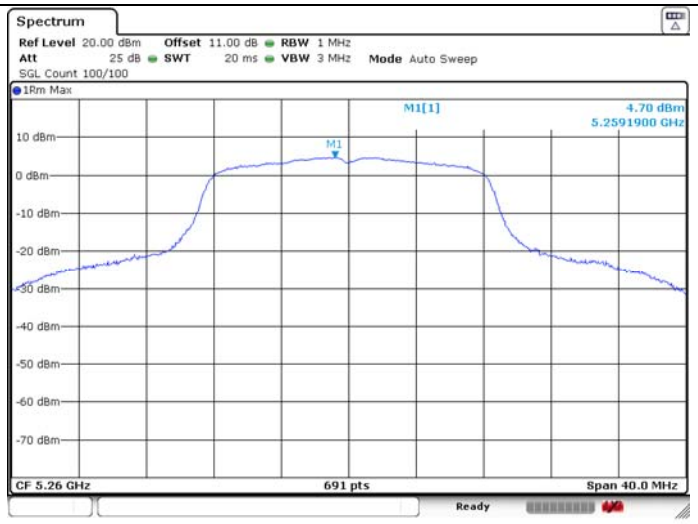
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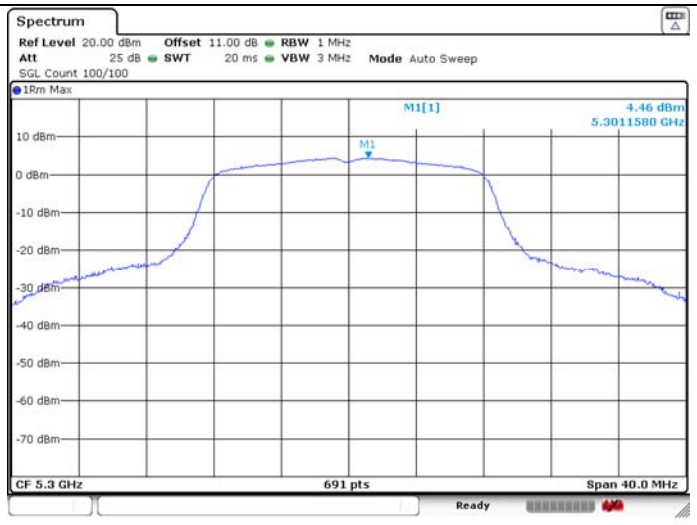	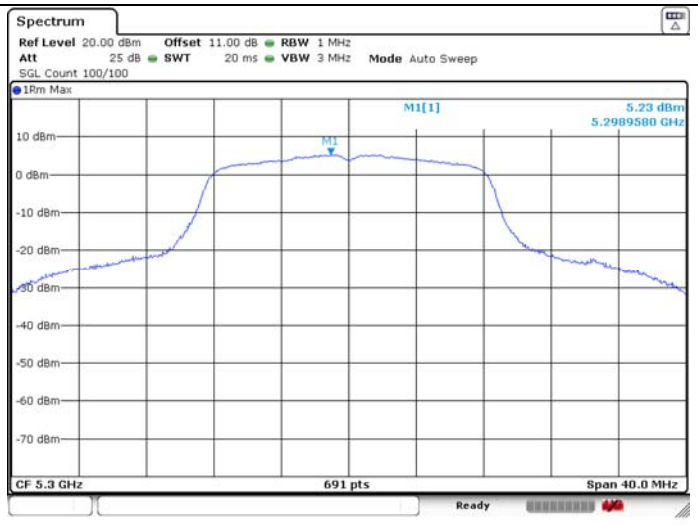
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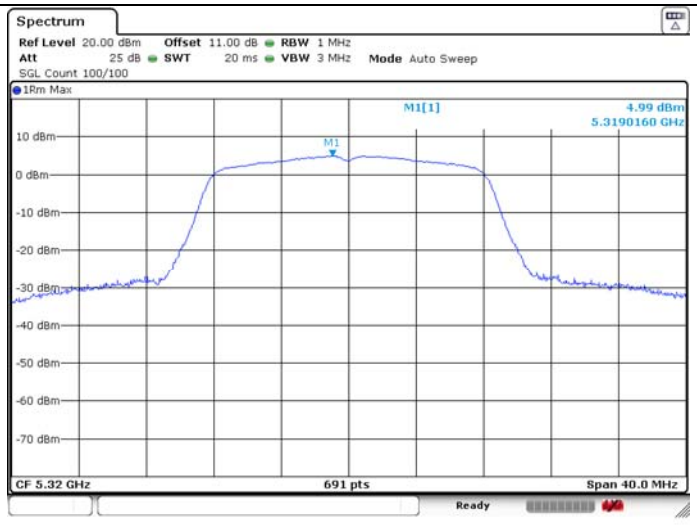	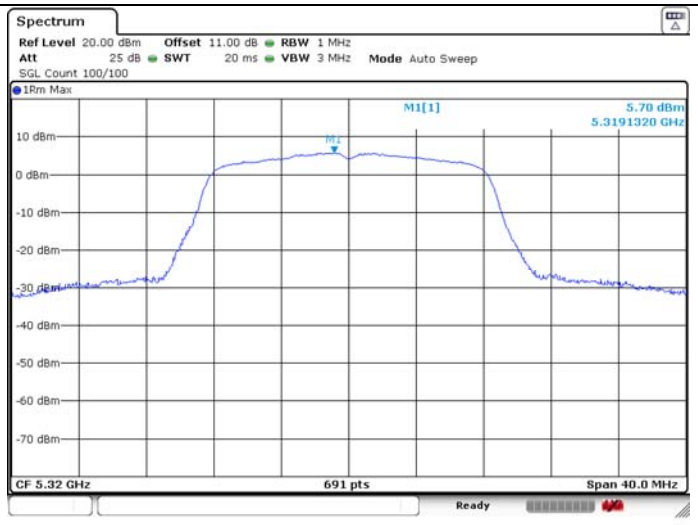

U-NII-2A IEEE 802.11n HT20 5260MHz	
ANT 1	**ANT 2**
	

U-NII-2A IEEE 802.11n HT20 5300MHz	
ANT 1	ANT 2
	
U-NII-2A IEEE 802.11n HT20 5320MHz	
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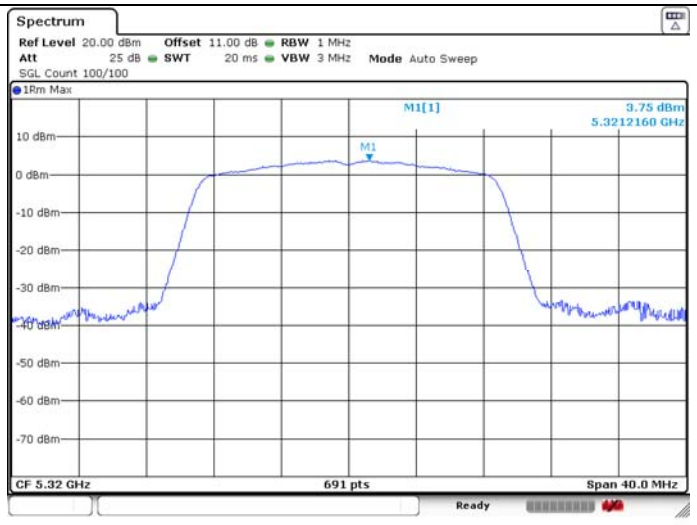	
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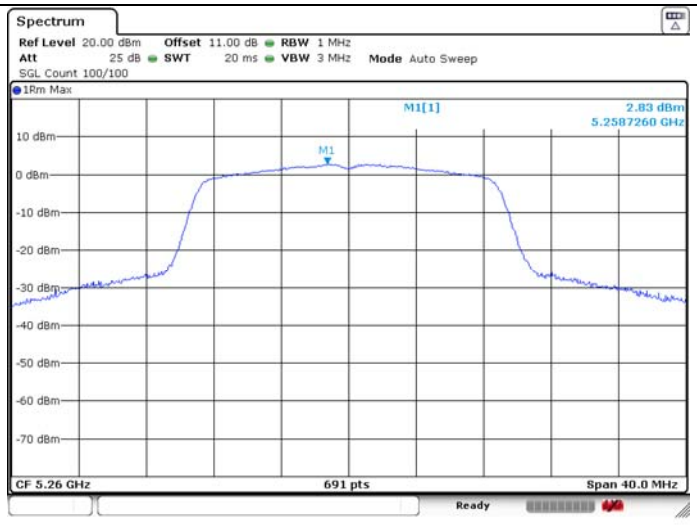	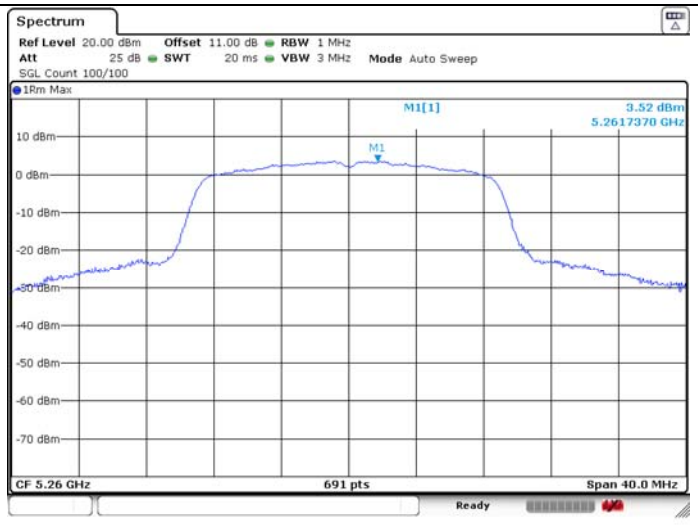

U-NII-2A IEEE 802.11ac VHT20 5300MHz	
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	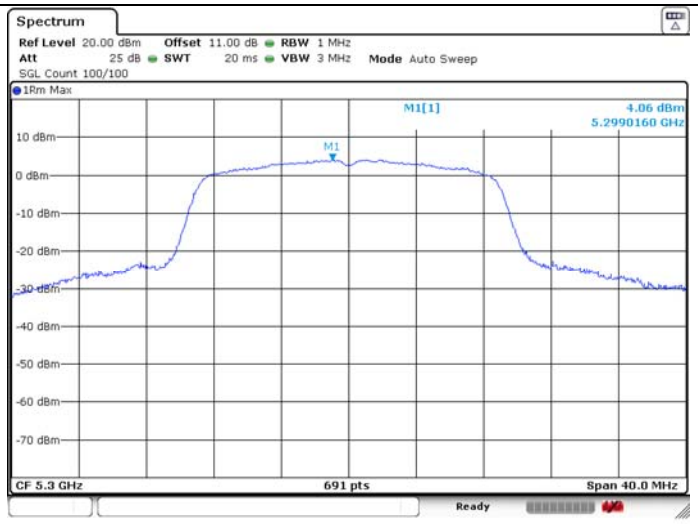
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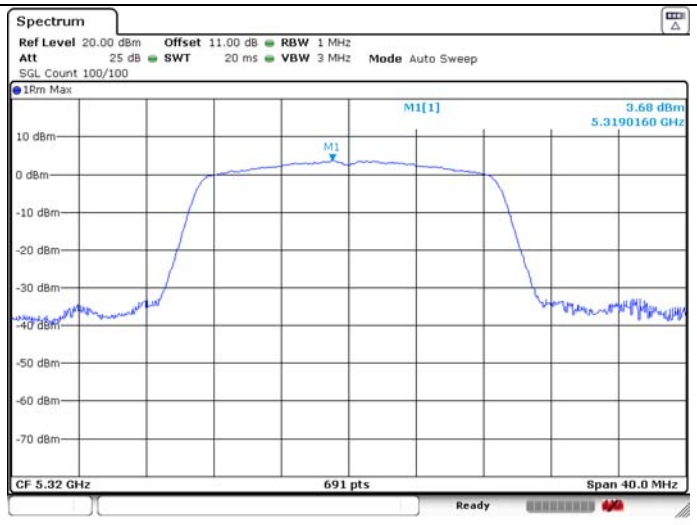	
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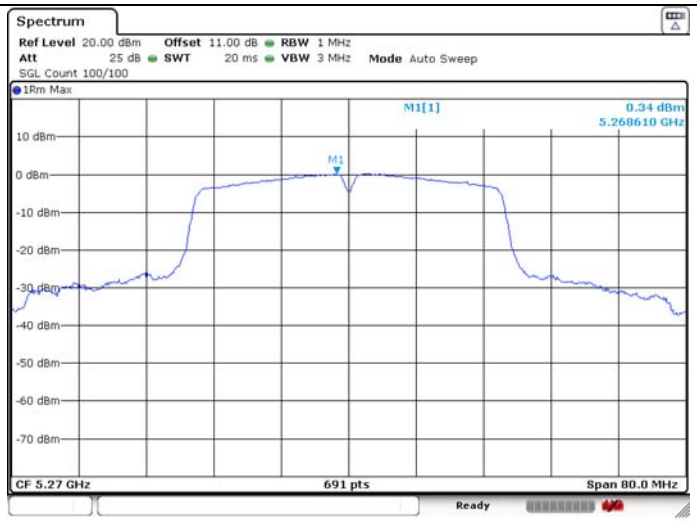
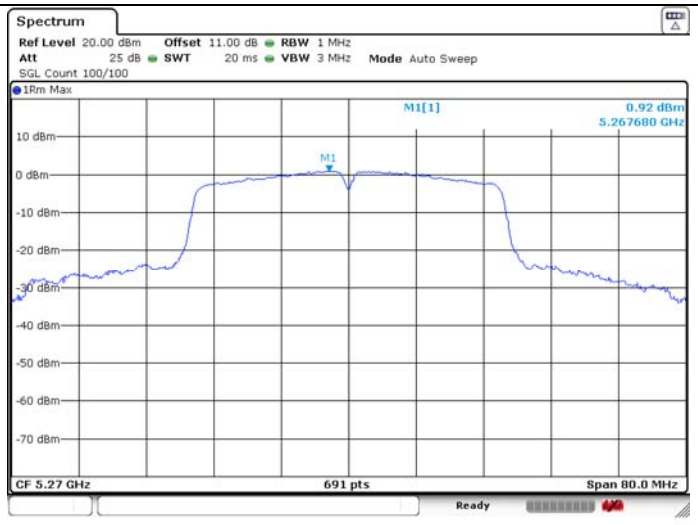
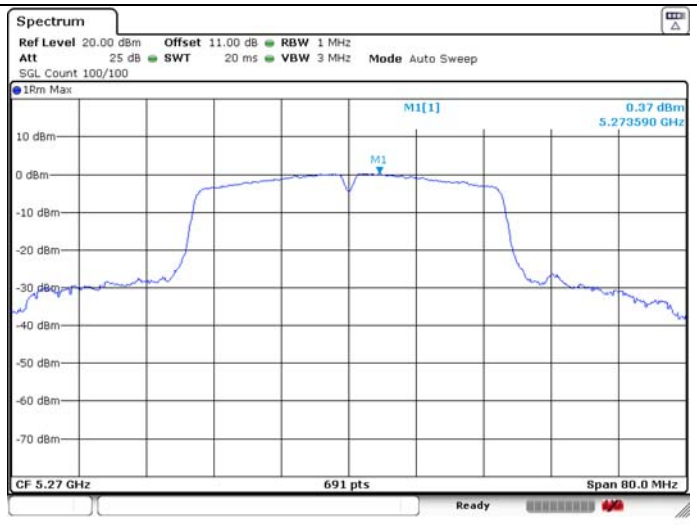
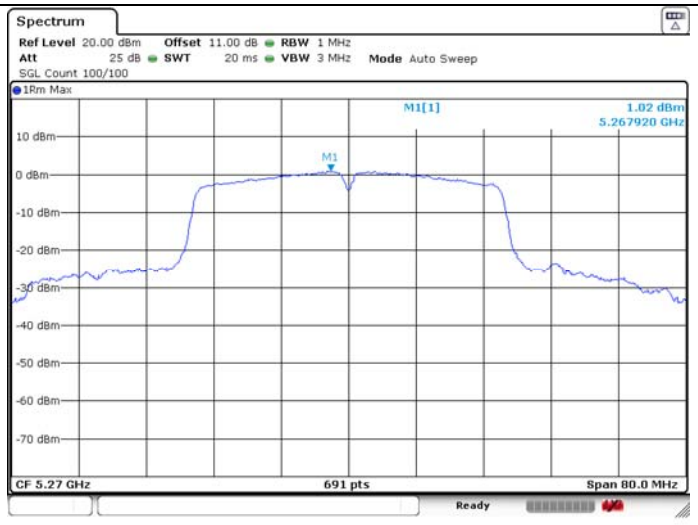
	

U-NII-2A IEEE 802.11n HT40 5310MHz	
ANT 1	**ANT 2**
	
U-NII-2A IEEE 802.11ac VHT40 5270MHz	
ANT 1	**ANT 2**
	
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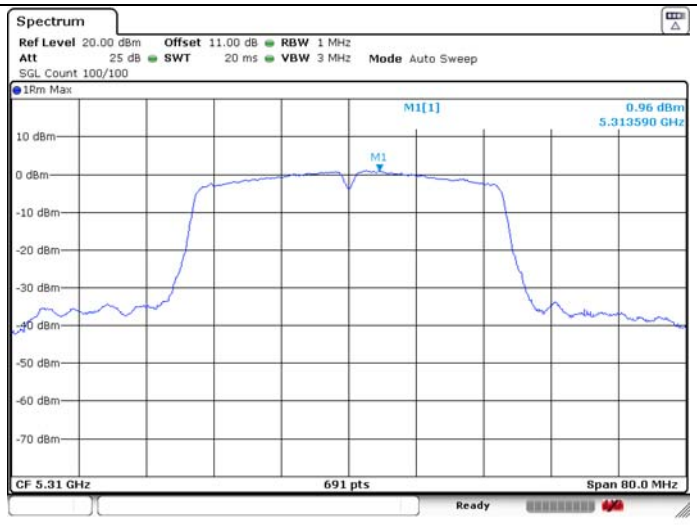	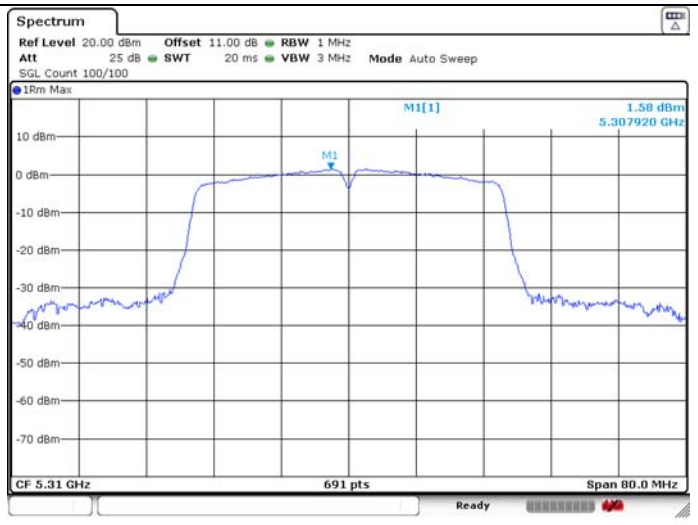

U-NII-2A IEEE 802.11ac VHT80 5290MHz	
ANT 1	**ANT 2**
	

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	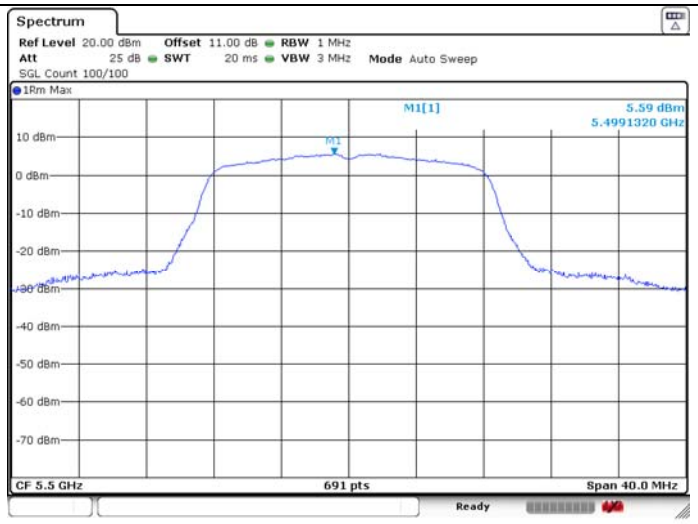
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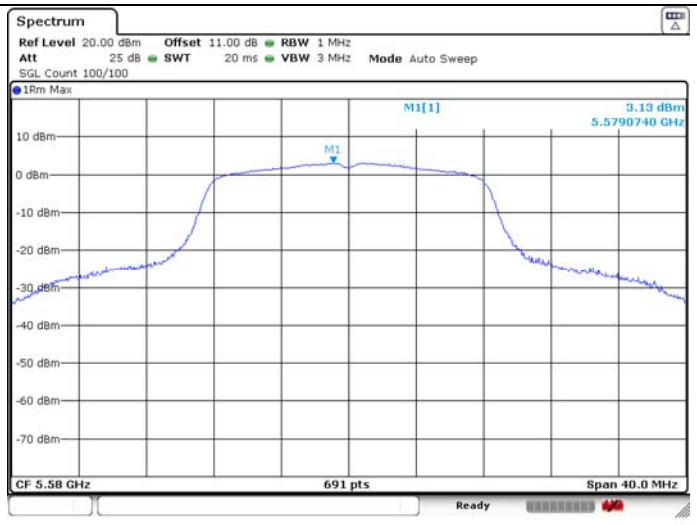	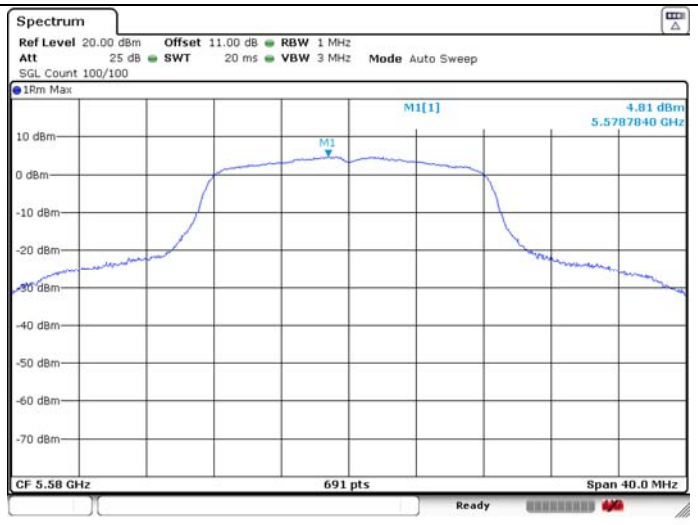
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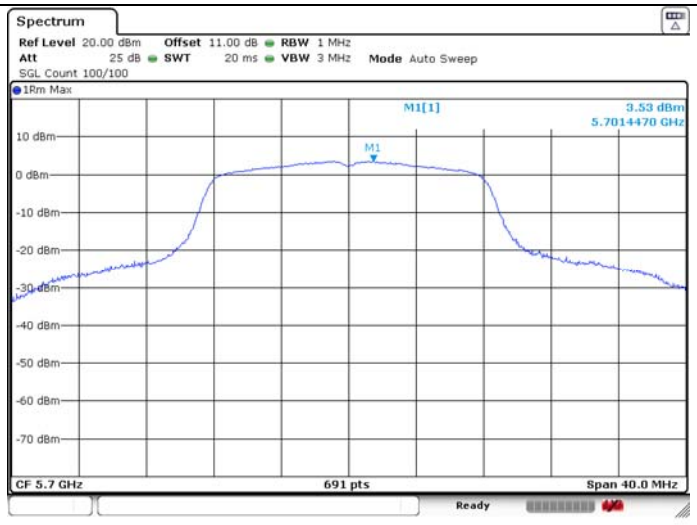	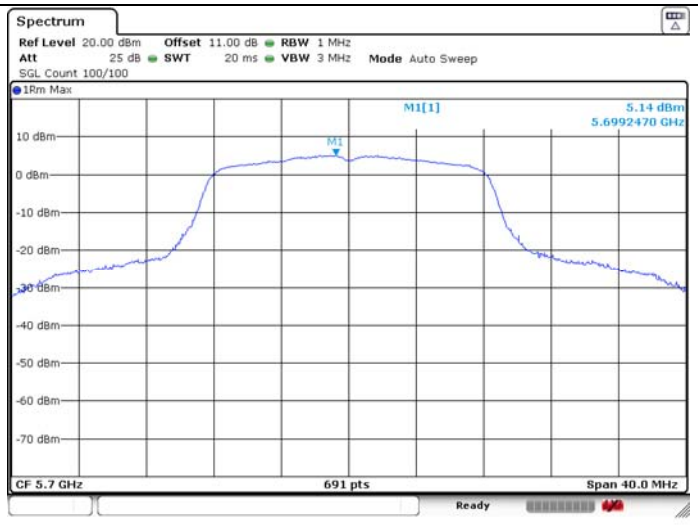

U-NII-2C IEEE 802.11n HT20 5500MHz	
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	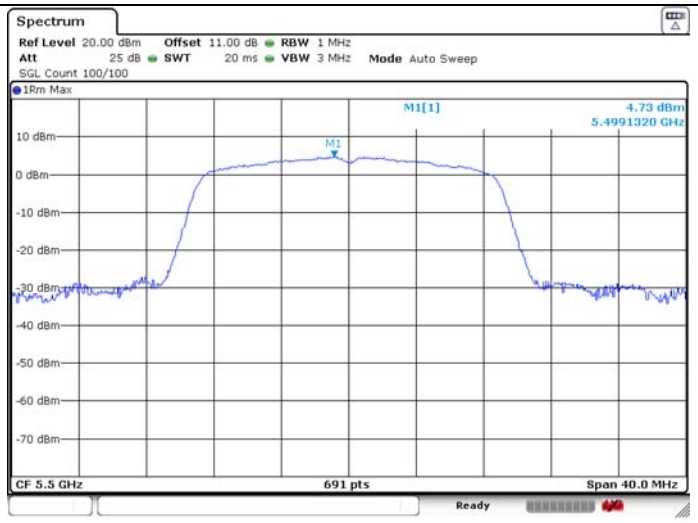
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	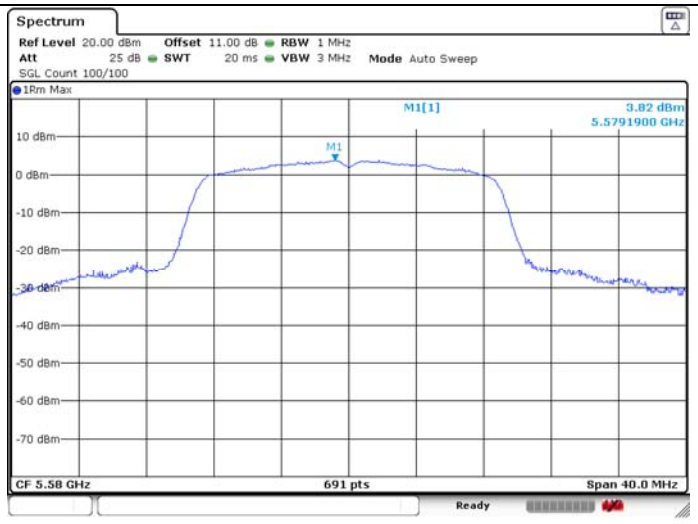
U-NII-2C IEEE 802.11n HT20 5700MHz	
ANT 1	**ANT 2**
	

U-NII-2C IEEE 802.11ac VHT20 5500MHz	
ANT 1	**ANT 2**
	
U-NII-2C IEEE 802.11ac VHT20 5580MHz	
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	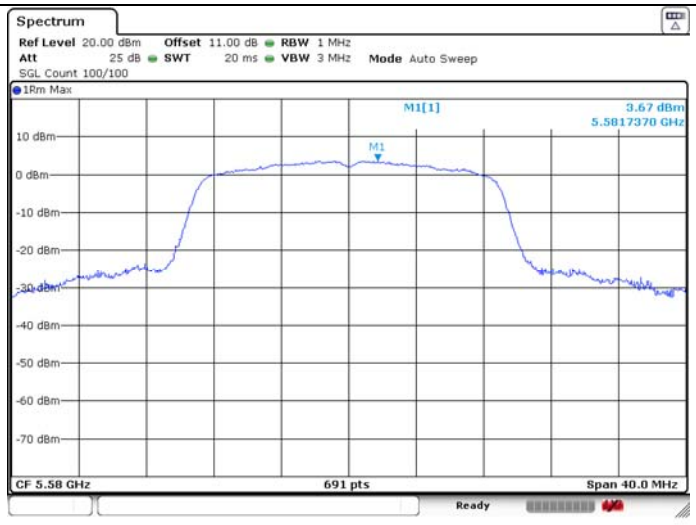
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	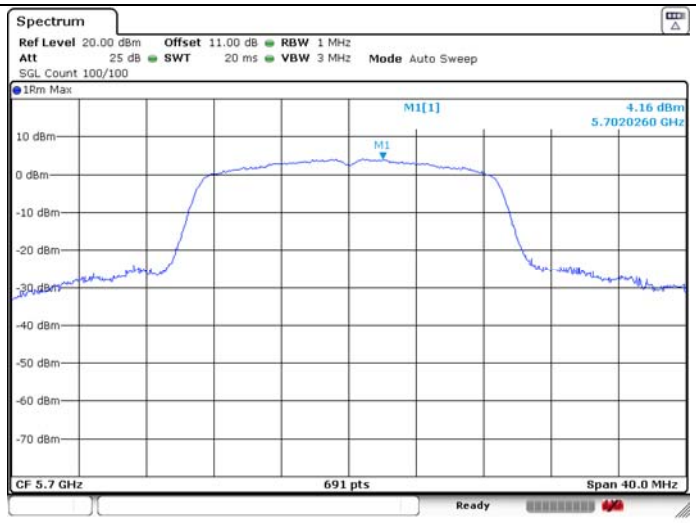

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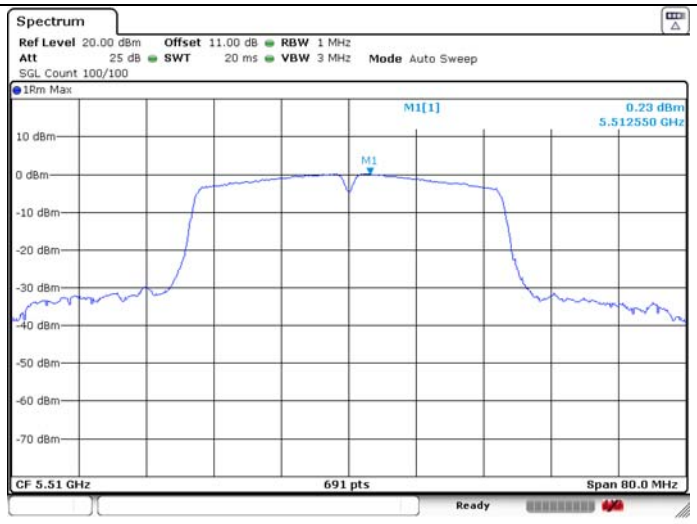	
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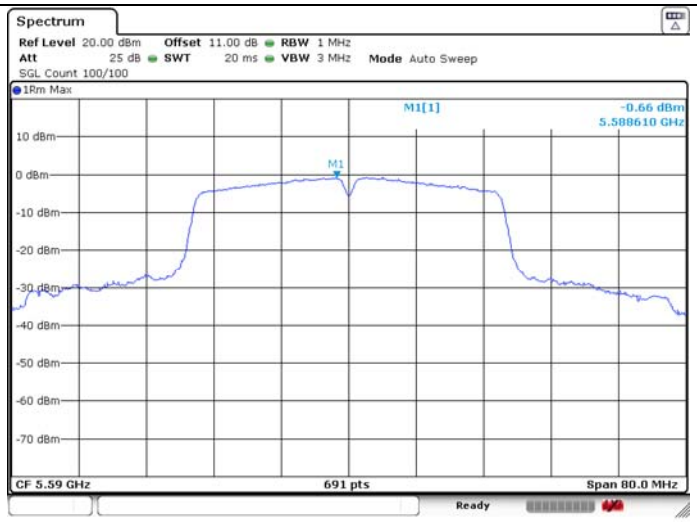	
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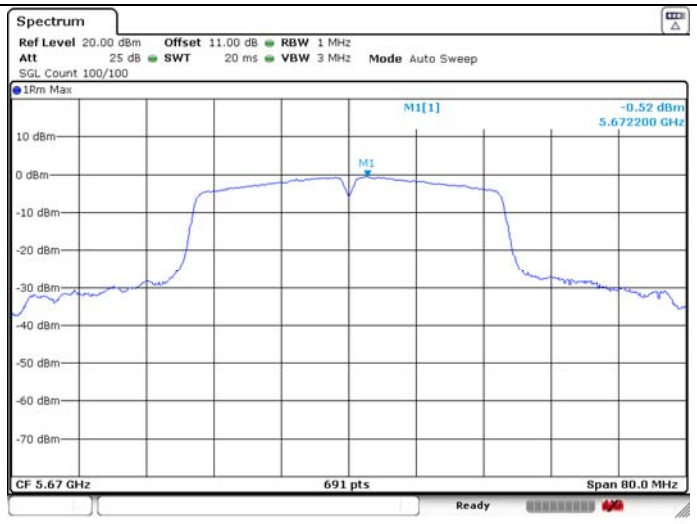	

U-NII-2C IEEE 802.11ac VHT40 5510MHz	
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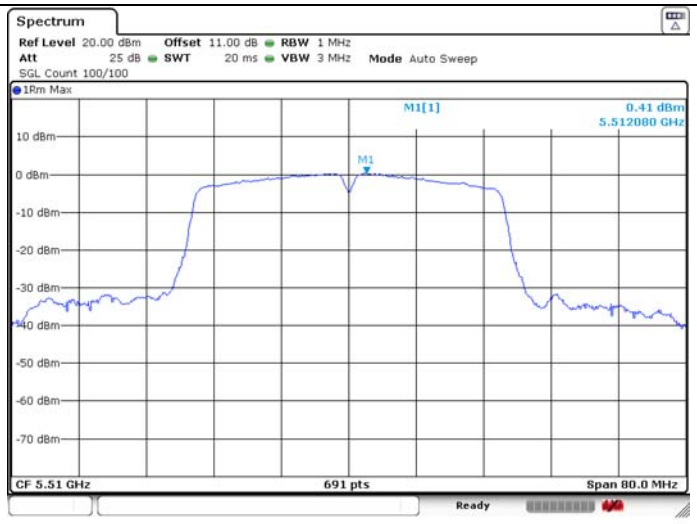	
U-NII-2C IEEE 802.11ac VHT40 5590MHz	
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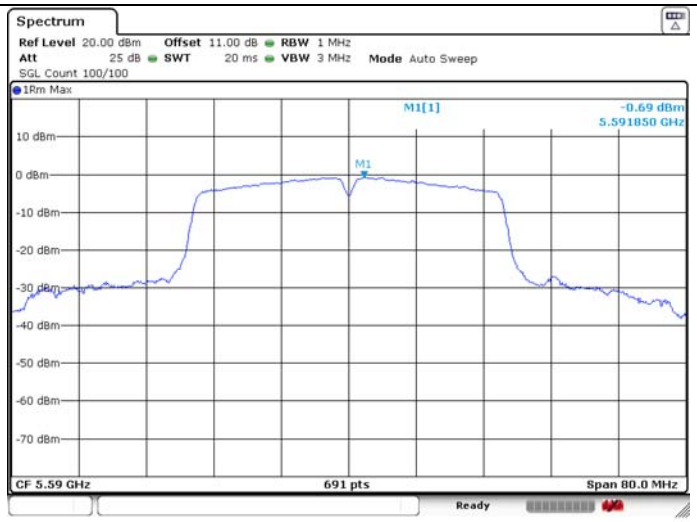	
U-NII-2C IEEE 802.11ac VHT40 5670MHz	
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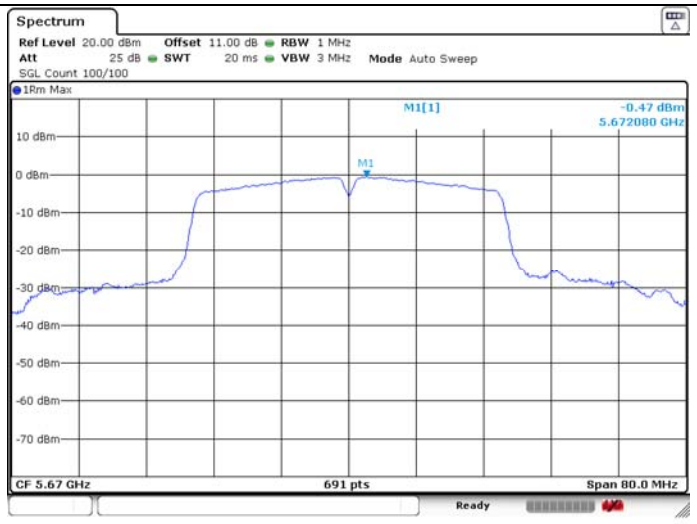	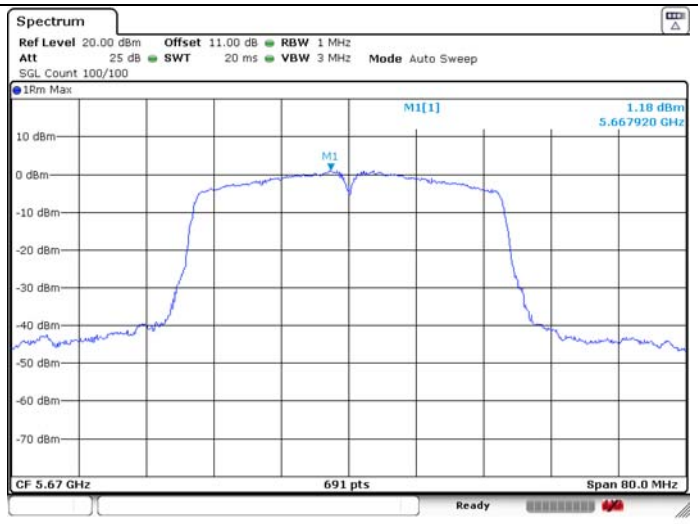

U-NII-2C IEEE 802.11ac VHT80 5530MHz	
ANT 1	**ANT 2**
	
U-NII-2C IEEE 802.11ac VHT80 5610MHz	
ANT 1	**ANT 2**
	

U-NII-3 IEEE 802.11a 5745MHz	
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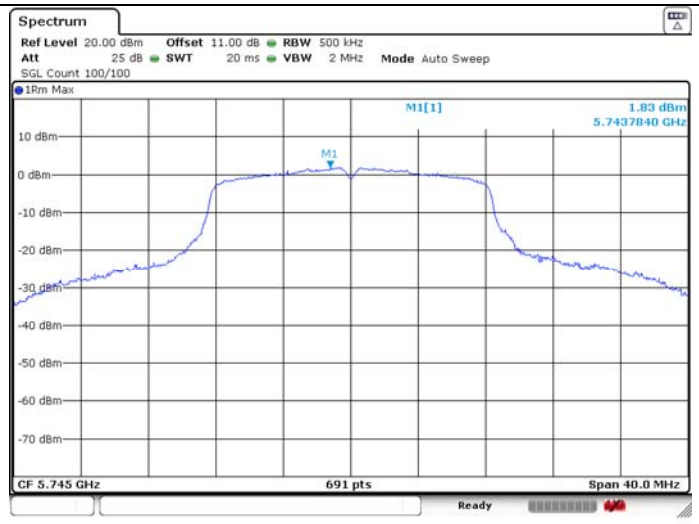	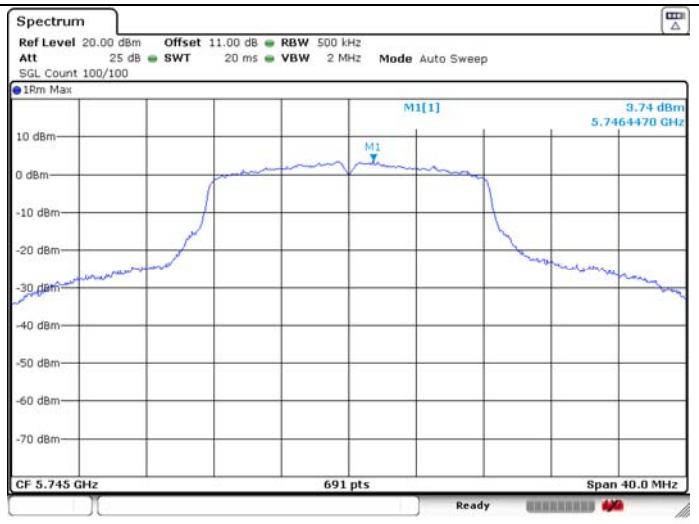
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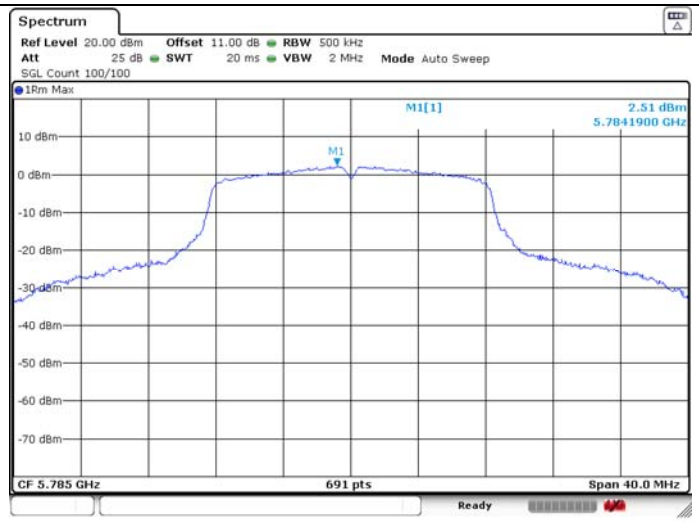	
U-NII-3 IEEE 802.11a 5825MHz	
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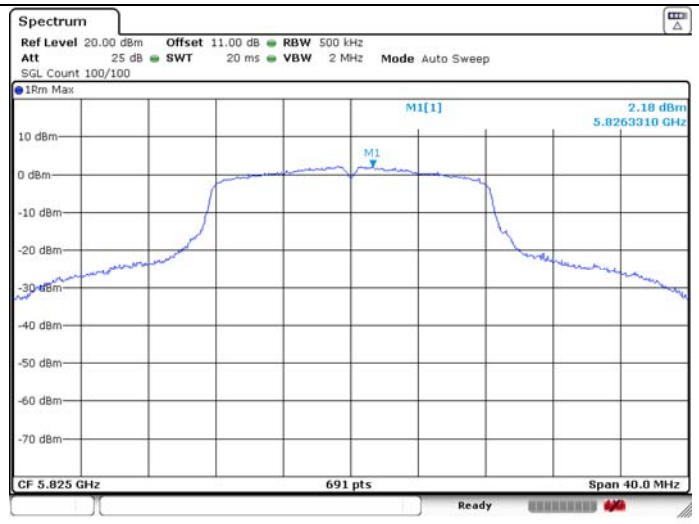	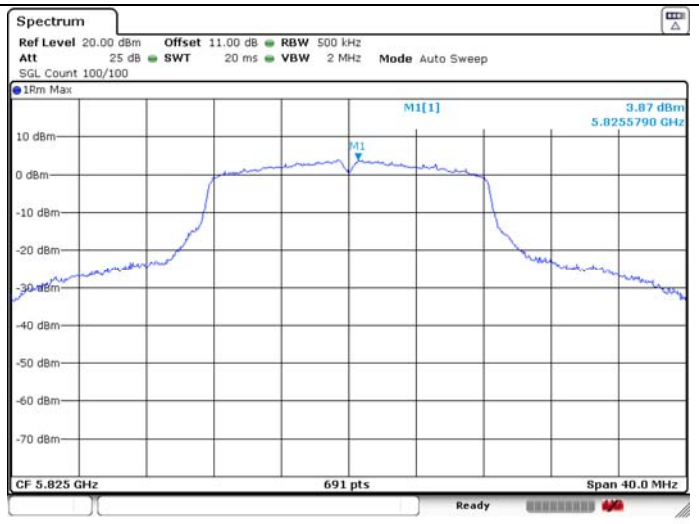

U-NII-3 IEEE 802.11n HT20 5745MHz	
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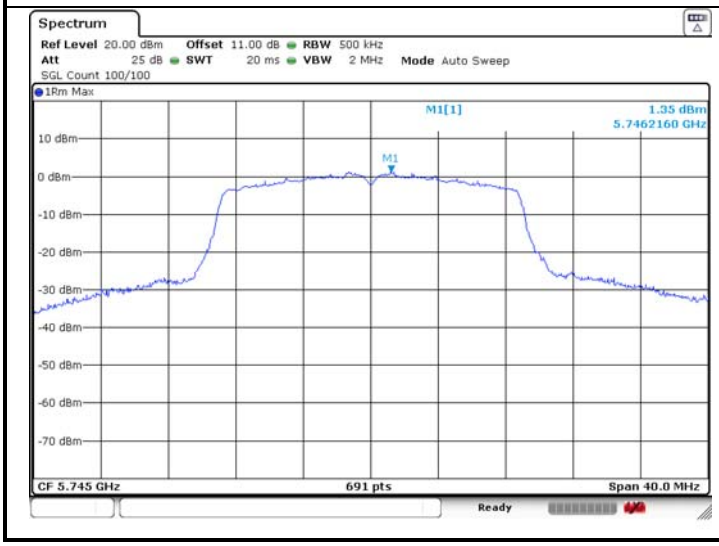	

U-NII-3 IEEE 802.11n HT20 5785MHz	
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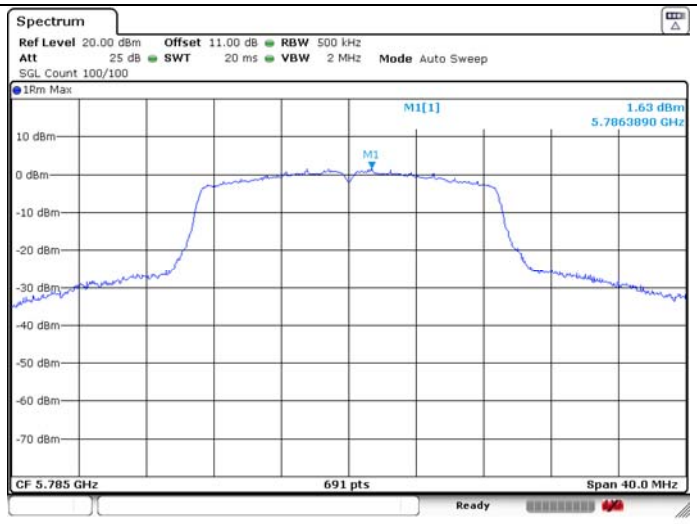	
U-NII-3 IEEE 802.11n HT20 5825MHz	
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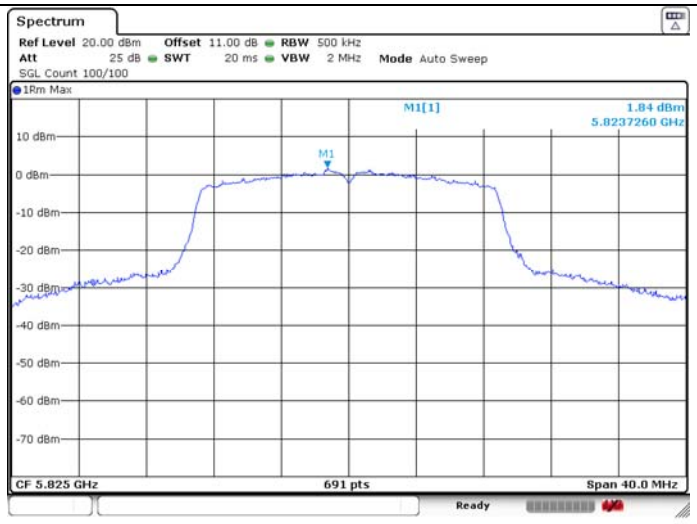	
U-NII-3 IEEE 802.11ac VHT20 5745MHz	
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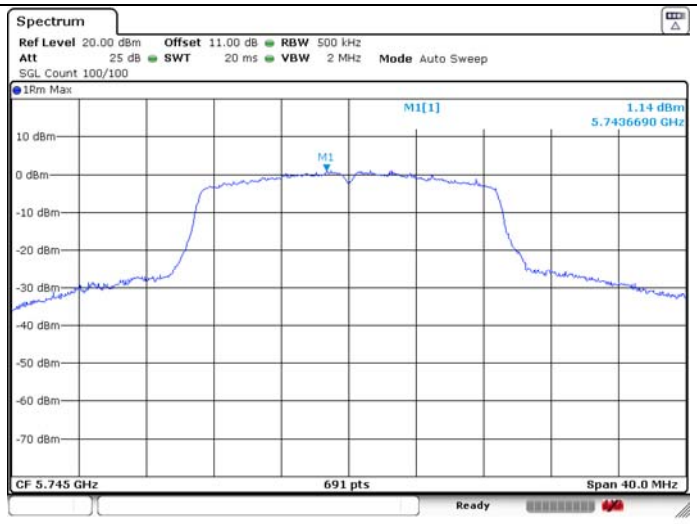
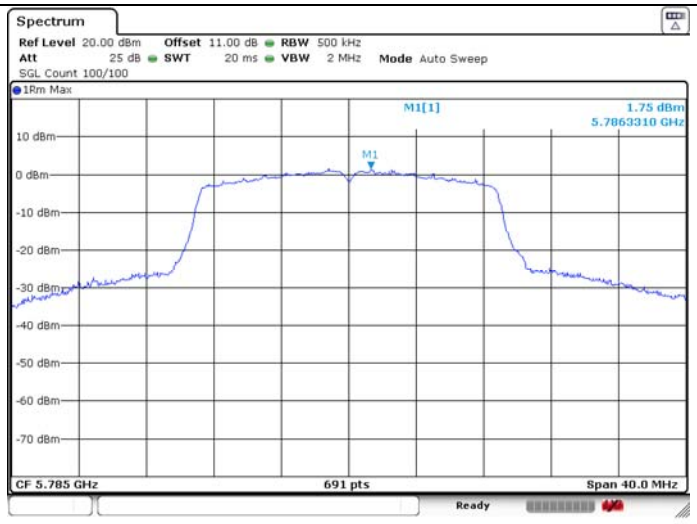
	

U-NII-3 IEEE 802.11ac VHT20 5785MHz	
ANT 1	**ANT 2**
	
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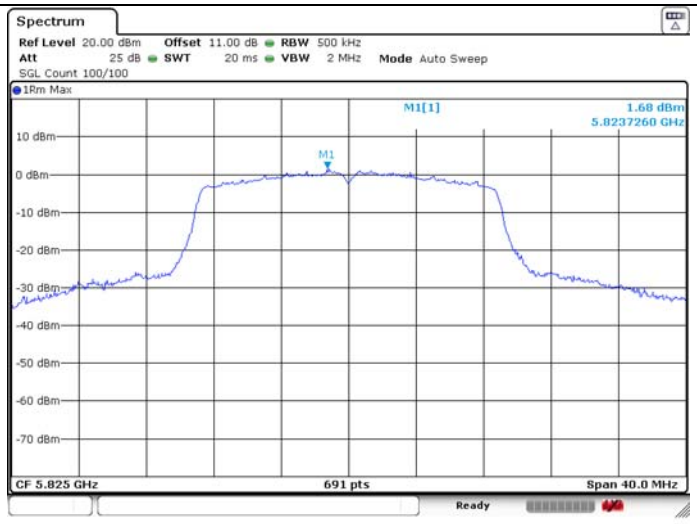
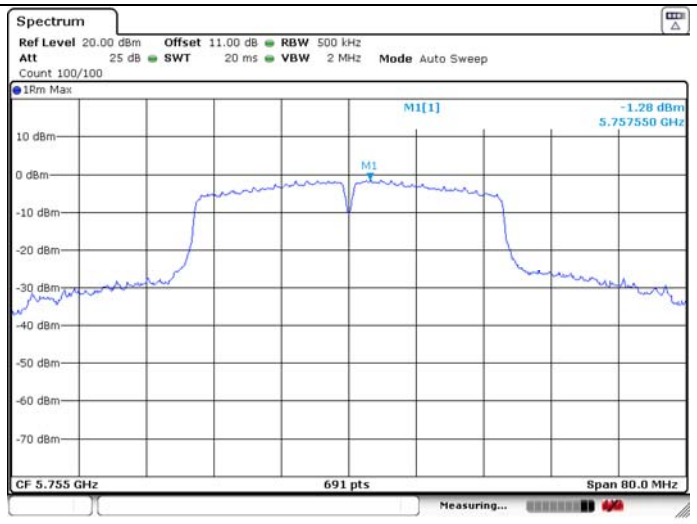
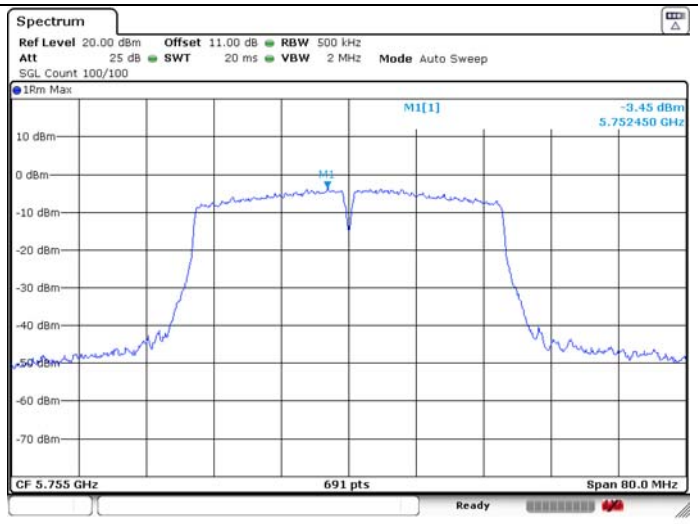
	
U-NII-3 IEEE 802.11n HT40 5755MHz	
ANT 1	**ANT 2**
	

U-NII-3 IEEE 802.11n HT40 5795MHz	
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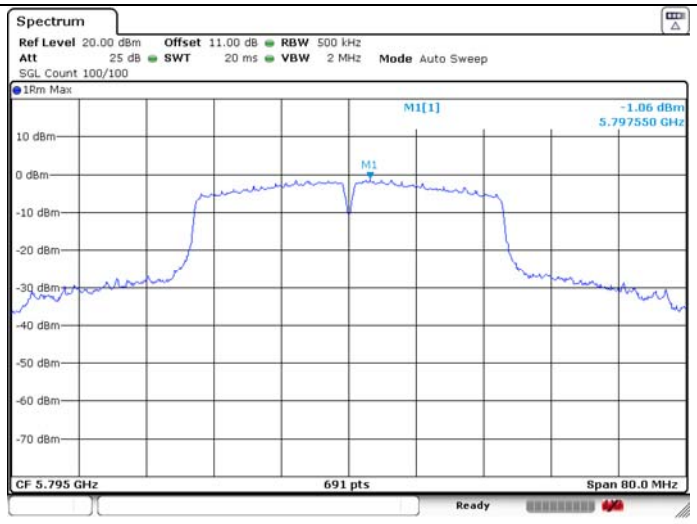
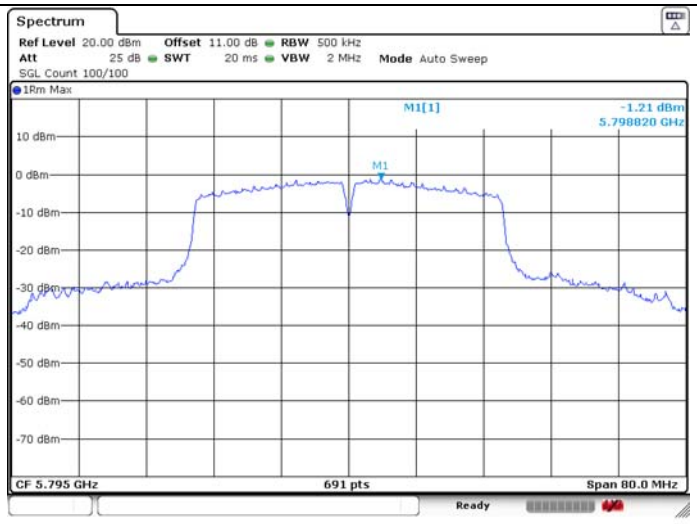
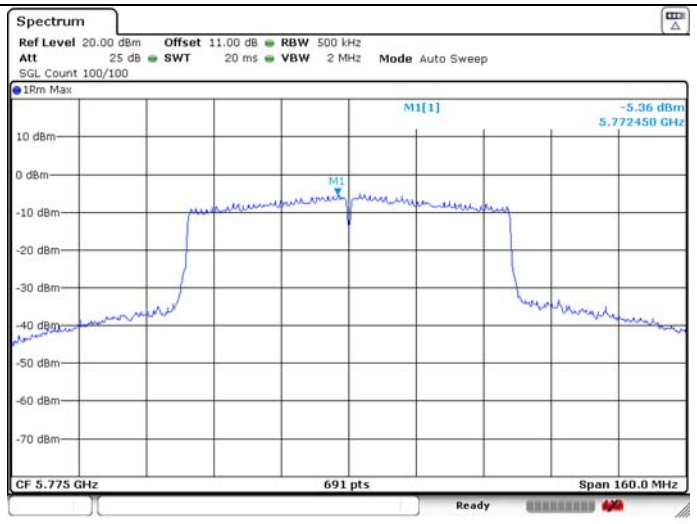
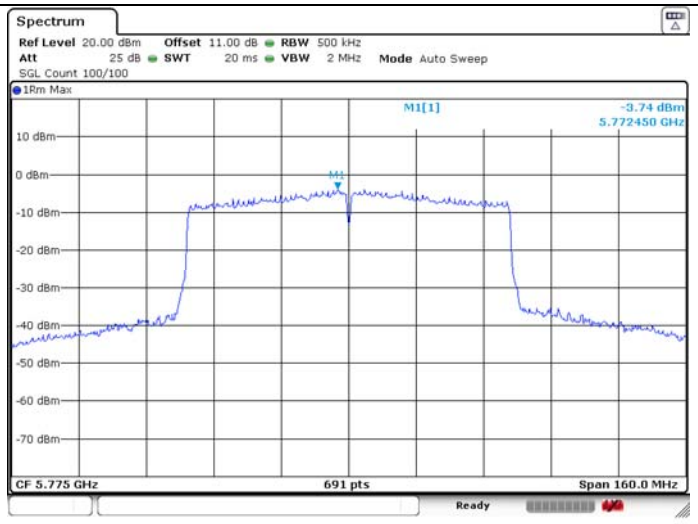
	
U-NII-3 IEEE 802.11ac VHT40 5755MHz	
ANT 1	**ANT 2**
	
U-NII-3 IEEE 802.11ac VHT40 5795MHz	
ANT 1	**ANT 2**
	

U-NII-3 IEEE 802.11ac VHT80 5775MHz	
ANT 1	**ANT 2**
	

6. UNWANTED EMISSIONS AND BAND EDGE

6.1. Limit

The maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

(2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

(4) For transmitters operating in the 5.725-5.85 GHz band:All emissions shall be limited to a level of −27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

The unwanted emissions which fall in Restricted bands shall not exceed the field strength levels specified in the following table:

15.209 Radiated emission limits

Frequency (MHz)	Field Strength(μV/m)	Distance(m)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

15.205 Restricted frequency band

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
[1]0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	([2])

Note：

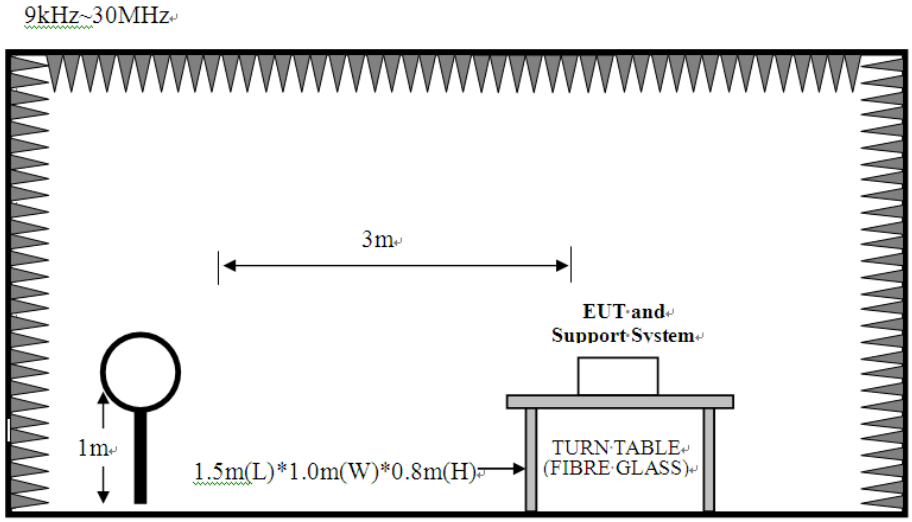
1. dBμV/m=20Log(μV/m)
2. Above 1GHz the formula is used to convert the EIRP to field strength

   E[dBμV/m] = EIRP[dBm] – 20 log (d[m]) + 104.77,

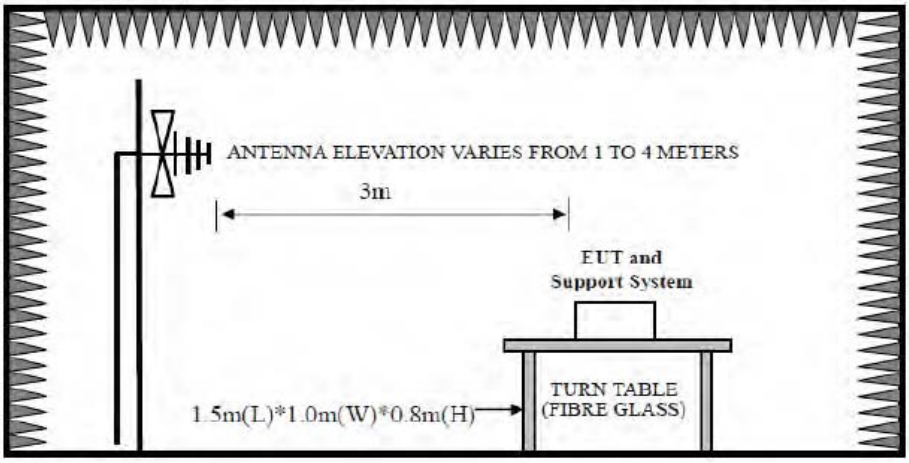
   where E is field strength and d is distance at which the field strength limit is specified in the applicable requirements.

   for example,3m field strength(dBμV/m)=EIRP-20log(3)+104.77=EIRP+95.2

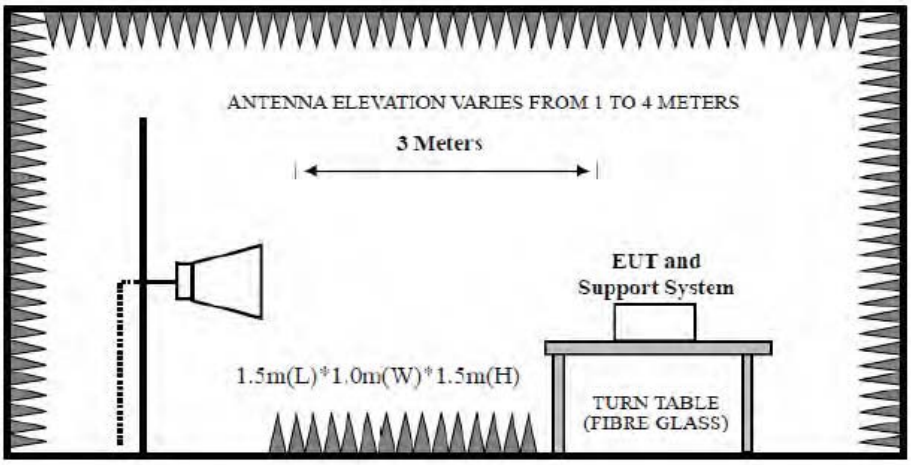
6.2. Test Setup



30~1000MHz



Above 1GHz



6.3. Spectrum Analyzer Setting

For 9KHz-150KHz

Spectrum Parameters	Setting
RBW	300Hz(for Peak&AVG)/CISPR 200Hz(for QP)
VBW	300Hz(for Peak&AVG)/CISPR 200Hz(for QP)
Start frequency	9KHz
Stop frequency	150KHz
Sweep Time	Auto
Detector	PEAK/QP/AVG
Trace Mode	Max Hold

Note : For 9KHz-90KHz&110KHz-150KHz,the detector is average,other frequency is CISPR QP detector.

For 150KHz-30MHz

Spectrum Parameters	Setting
RBW	9KHz
VBW	9KHz
Start frequency	150KHz
Stop frequency	30MHz
Sweep Time	Auto
Detector	QP
Trace Mode	Max Hold

Note : For 150KHz-490KHz,the detector is average,other frequency is CISPR QP detector.

For 30MHz-1GHz

Spectrum Parameters	Setting
RBW	120KHz
VBW	300KHz
Start frequency	30MHz
Stop frequency	1GHz
Sweep Time	Auto
Detector	QP
Trace Mode	Max Hold

For Above 1GHz

Spectrum Parameters	Setting	
RBW	1MHz	
VBW	PEAK Measurement	AVG Measurement
	3MHz	Duty cycle≥98%,VBW=10Hz Duty cycle＜98%,VBW≥1/T Video bandwidth mode=RMS (power averaging)
Start frequency	1GHz	
Stop frequency	40GHz	
Sweep Time	Auto	
Detector	PEAK	
Trace Mode	Max Hold	

Note : T is the on-time time of the duty cycle,when EUT transmit continuously with maximum output power,unit is seconds. reference section 2.7 for the on-time time.

6.4. Test Procedure

a. EUT was placed on a turn table, which is 0.8 meter high above ground for below 1GHz test, and which is 1.5 meter high above ground for above 1GHz test.
b. EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower.
c. Set the EUT transmit continuously with maximum output power.
d. The turn table can rotate 360 degrees to determine the position of the maximum emission level.
e. The antenna can be moved up and down between 1 meter and 4 meters to find out the maximum emission level. Both horizontal and vertical polarization of the antenna are set on test.
f. Spectrum analyzer setting parameters in accordance with section 6.3.
g. Repeat above procedures until all channels were measured.
h. Record the results in the test report.
i. IEEE 802.11a, IEEE 802.11n HT20, IEEE 802.11n HT40, IEEE 802.11ac VHT20, IEEE 802.11ac VHT40, IEEE 802.11ac VHT80 all have been tested, only worst case IEEE 802.11n HT20 is recorded.

6.5. Test Result

Radiated Emissions Below 1GHz

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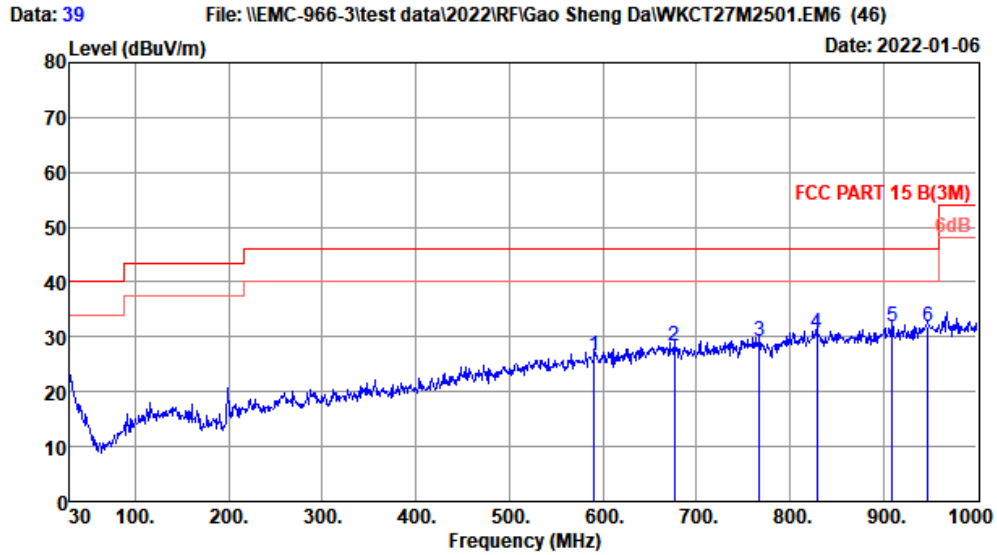

Site no. : 3# 966 Chamber Data no. : 39
Dis. / Ant. : 3m 31218 Ant. pol. : VERTICAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer : Carlos
EUT : WIFI+BT Module
Power : DC 3.3V
M/N : WKCT27M2501
Test Mode : TX Mode

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	590.66	20.11	2.52	3.99	26.62	46.00	19.38	QP
2	676.99	21.50	2.78	3.96	28.24	46.00	17.76	QP
3	767.20	22.47	3.04	3.60	29.11	46.00	16.89	QP
4	829.28	23.59	3.18	3.82	30.59	46.00	15.41	QP
5	909.79	24.50	3.34	4.06	31.90	46.00	14.10	QP
6	947.62	24.56	3.89	3.50	31.95	46.00	14.05	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

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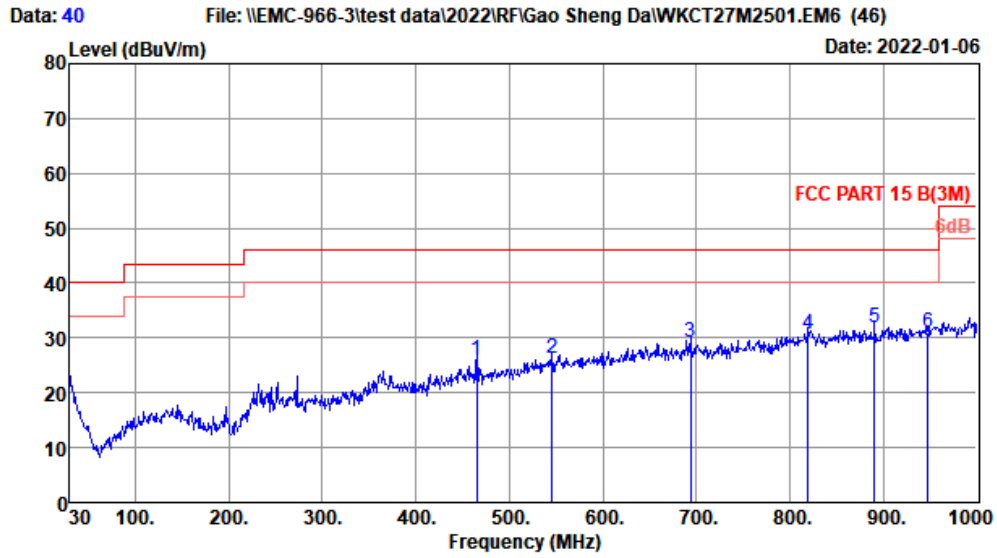


```
Site no.      : 3# 966 Chamber              Data no.  : 40
Dis. / Ant.   : 3m   31218                  Ant. pol. : HORIZONTAL
Limit         : FCC PART 15 B(3M)
Env. / Ins.   : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer      : Carlos
EUT           : WIFI+BT Module
Power         : DC 3.3V
M/N           : WKCT27M2501
Test Mode     : TX Mode
```

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	465.53	17.81	2.25	5.96	26.02	46.00	19.98	QP
2	546.04	19.66	2.46	4.08	26.20	46.00	19.80	QP
3	693.48	21.44	2.70	5.03	29.17	46.00	16.83	QP
4	819.58	23.50	3.15	4.16	30.81	46.00	15.19	QP
5	890.39	23.50	3.30	4.94	31.74	46.00	14.26	QP
6	947.62	24.56	3.89	2.64	31.09	46.00	14.91	QP

```
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
         2. Margin= Limit - Emission Level.
         3. The emission levels that are 20dB below the official limit are not reported.
```

Note:

1. The amplitude of 9KHz to 30MHz spurious emission that is attenuated by more than 20dB below the permissible limit has no need to be reported.
2. All channels had been pre-test,only the worst case was reported.

Radiated Emissions Above 1G

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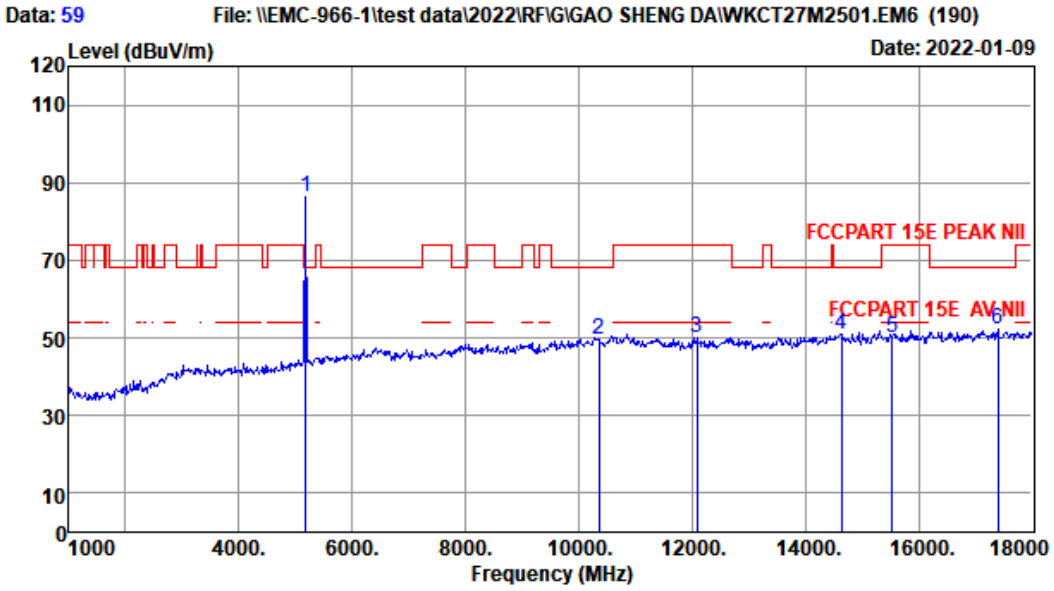

Site no. : 1# 966 Chamber Data no. : 59
Dis. / Ant. : 3m ANT9120D 1-18G Ant. pol. : HORIZONTAL
Limit : FCCPART 15E PEAK NII
Env. / Ins. : Temp:22.8';Humi:53%;Press:101.52kPa
Engineer : JBR
EUT : WIFI+BT Module
Power : DC 3.3V
M/N : WKCT27M2501
Test Mode : IEEE 802.11n HT20 TX 5180MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	32.20	3.52	34.63	85.07	86.16	68.20	-17.96	Peak
2	10360.00	39.27	5.99	34.31	38.70	49.65	68.20	18.55	Peak
3	12084.00	39.86	5.95	34.77	39.03	50.07	74.00	23.93	Peak
4	14634.00	40.97	6.88	34.49	37.73	51.09	68.20	17.11	Peak
5	15540.00	40.31	6.46	34.39	37.86	50.24	74.00	23.76	Peak
6	17405.00	44.15	7.82	34.36	34.45	52.06	68.20	16.14	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

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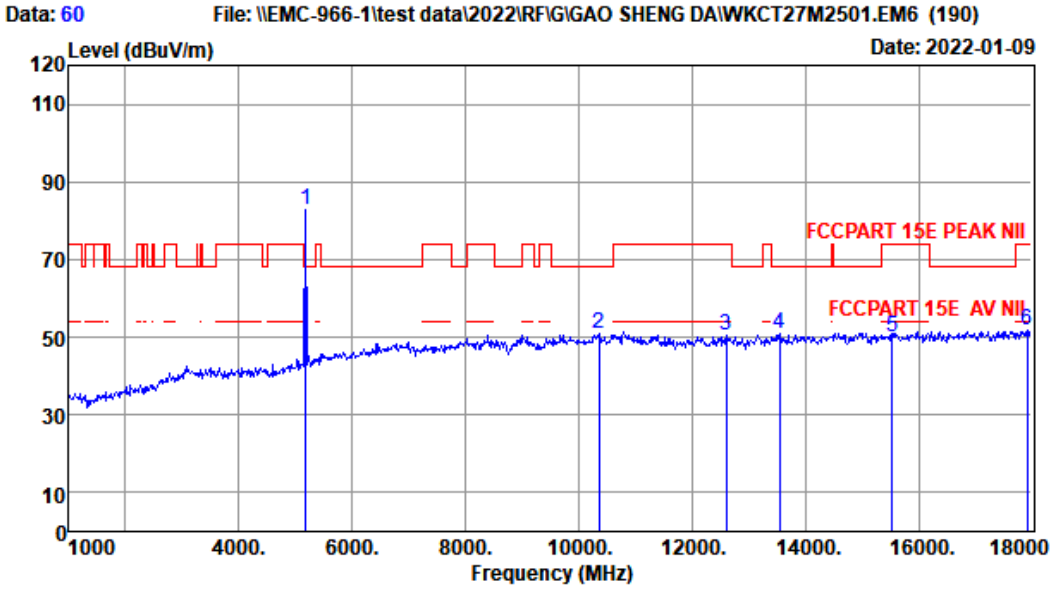

Site no. : 1# 966 Chamber Data no. : 60
Dis. / Ant. : 3m ANT9120D 1-18G Ant. pol. : VERTICAL
Limit : FCCPART 15E PEAK NII
Env. / Ins. : Temp:22.8';Humi:53%;Press:101.52kPa
Engineer : JBR
EUT : WIFI+BT Module
Power : DC 3.3V
M/N : WKCT27M2501
Test Mode : IEEE 802.11n HT20 TX 5180MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	32.20	3.52	34.63	81.88	82.97	68.20	-14.77	Peak
2	10360.00	39.27	5.99	34.31	39.79	50.74	68.20	17.46	Peak
3	12611.00	39.59	6.22	34.56	39.45	50.70	74.00	23.30	Peak
4	13546.00	40.32	6.35	34.35	38.60	50.92	68.20	17.28	Peak
5	15540.00	40.31	6.46	34.39	37.80	50.18	74.00	23.82	Peak
6	17915.00	48.22	8.18	34.31	29.77	51.86	74.00	22.14	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

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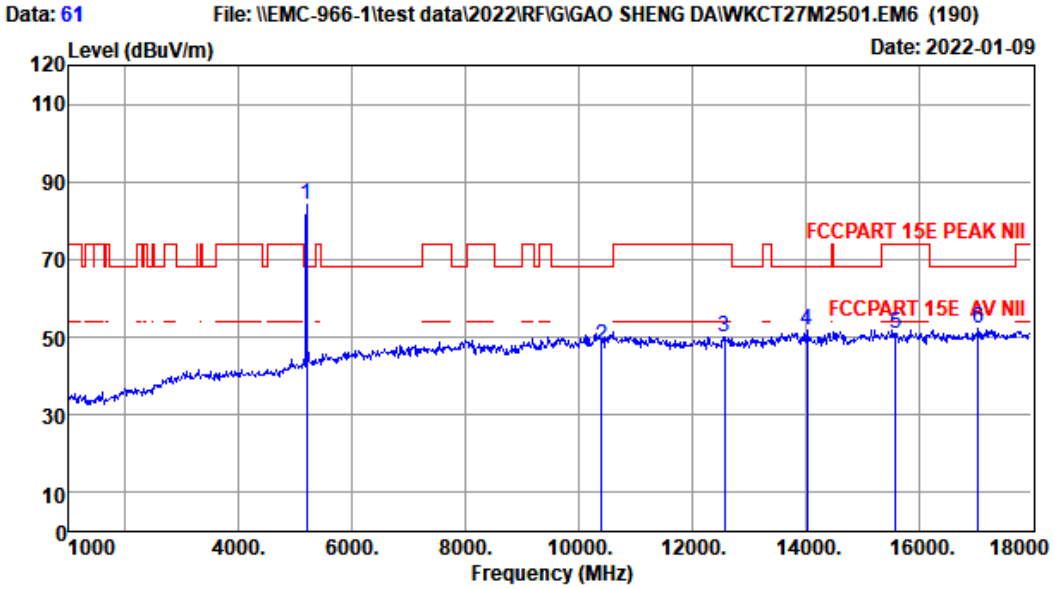

Site no. : 1# 966 Chamber Data no. : 61
Dis. / Ant. : 3m ANT9120D 1-18G Ant. pol. : VERTICAL
Limit : FCCPART 15E PEAK NII
Env. / Ins. : Temp:22.8';Humi:53%;Press:101.52kPa
Engineer : JBR
EUT : WIFI+BT Module
Power : DC 3.3V
M/N : WKCT27M2501
Test Mode : IEEE 802.11n HT20 TX 5200MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	32.24	3.53	34.62	82.87	84.02	68.20	-15.82	Peak
2	10400.00	39.31	5.99	34.32	36.69	47.67	68.20	20.53	Peak
3	12577.00	39.61	6.22	34.57	38.99	50.25	74.00	23.75	Peak
4	14039.00	41.09	6.56	34.31	38.53	51.87	68.20	16.33	Peak
5	15600.00	40.24	6.53	34.36	38.44	50.85	74.00	23.15	Peak
6	17048.00	41.31	7.47	34.39	37.91	52.30	68.20	15.90	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

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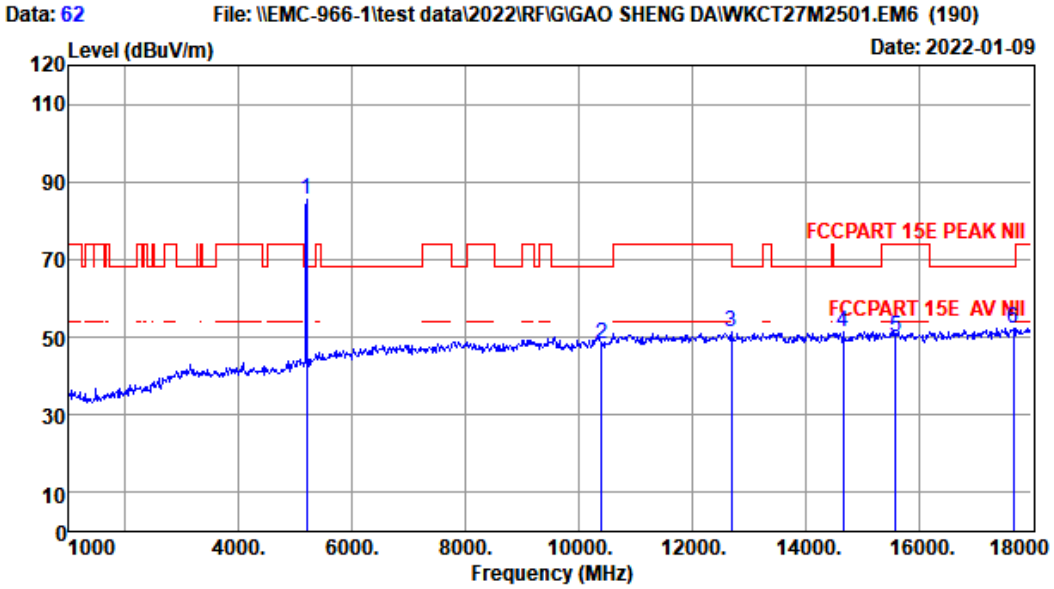

Site no. : 1# 966 Chamber Data no. : 62
Dis. / Ant. : 3m ANT9120D 1-18G Ant. pol. : HORIZONTAL
Limit : FCCPART 15E PEAK NII
Env. / Ins. : Temp:22.8';Humi:53%;Press:101.52kPa
Engineer : JBR
EUT : WIFI+BT Module
Power : DC 3.3V
M/N : WKCT27M2501
Test Mode : IEEE 802.11n HT20 TX 5200MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	32.24	3.53	34.62	84.17	85.32	68.20	-17.12	Peak
2	10400.00	39.31	5.99	34.32	37.27	48.25	68.20	19.95	Peak
3	12696.00	39.55	6.23	34.52	39.92	51.18	74.00	22.82	Peak
4	14668.00	40.97	6.87	34.50	38.04	51.38	68.20	16.82	Peak
5	15600.00	40.24	6.53	34.36	37.79	50.20	74.00	23.80	Peak
6	17677.00	46.32	8.03	34.33	32.31	52.33	68.20	15.87	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

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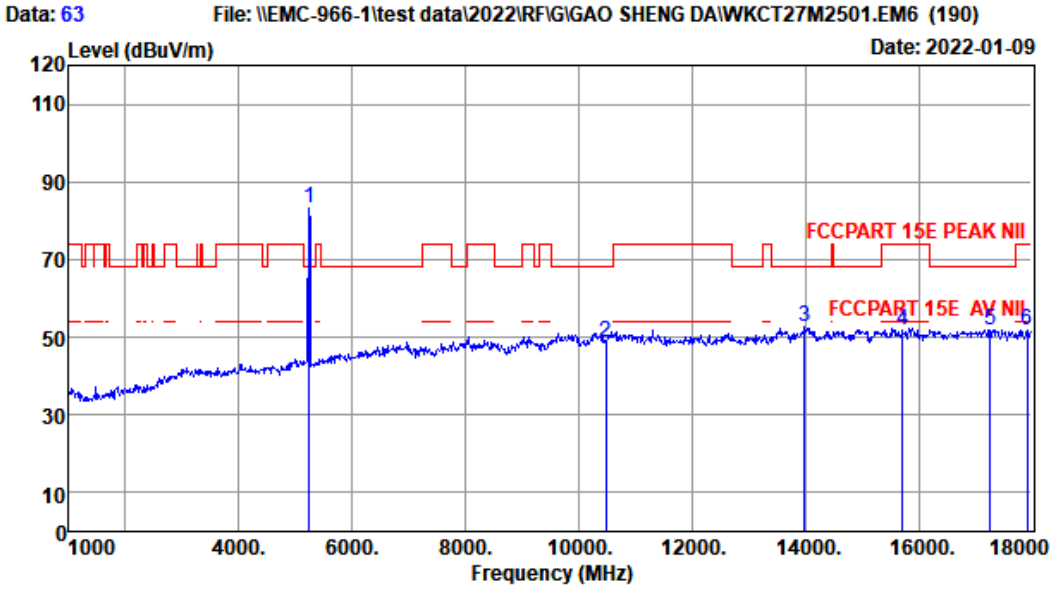

Site no. : 1# 966 Chamber Data no. : 63
Dis. / Ant. : 3m ANT9120D 1-18G Ant. pol. : HORIZONTAL
Limit : FCCPART 15E PEAK NII
Env. / Ins. : Temp:22.8';Humi:53%;Press:101.52kPa
Engineer : JBR
EUT : WIFI+BT Module
Power : DC 3.3V
M/N : WKCT27M2501
Test Mode : IEEE 802.11n HT20 TX 5240MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	32.31	3.55	34.61	82.04	83.29	68.20	-15.09	Peak
2	10480.00	39.39	6.02	34.35	37.82	48.88	68.20	19.32	Peak
3	13988.00	41.07	6.52	34.30	39.21	52.50	68.20	15.70	Peak
4	15720.00	40.10	6.65	34.31	39.46	51.90	74.00	22.10	Peak
5	17269.00	43.07	7.69	34.37	35.59	51.98	68.20	16.22	Peak
6	17915.00	48.22	8.18	34.31	29.87	51.96	74.00	22.04	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

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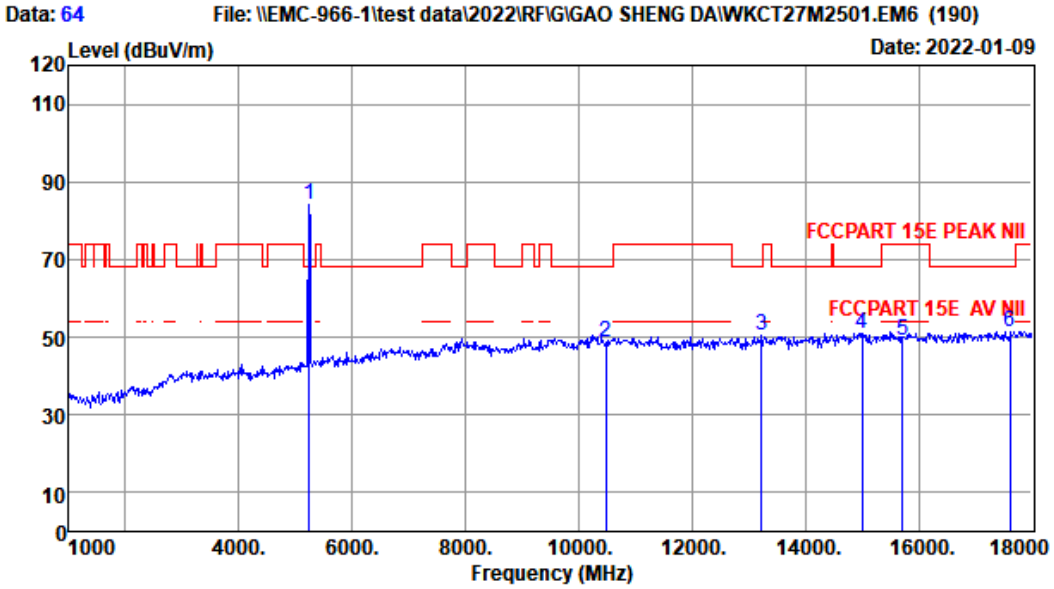

Site no. : 1# 966 Chamber Data no. : 64
Dis. / Ant. : 3m ANT9120D 1-18G Ant. pol. : VERTICAL
Limit : FCCPART 15E PEAK NII
Env. / Ins. : Temp:22.8';Humi:53%;Press:101.52kPa
Engineer : JBR
EUT : WIFI+BT Module
Power : DC 3.3V
M/N : WKCT27M2501
Test Mode : IEEE 802.11n HT20 TX 5240MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	32.31	3.55	34.61	82.75	84.00	68.20	-15.80	Peak
2	10480.00	39.39	6.02	34.35	37.83	48.89	68.20	19.31	Peak
3	13223.00	39.77	6.30	34.38	38.89	50.58	68.20	17.62	Peak
4	15008.00	40.90	6.81	34.60	37.89	51.00	68.20	17.20	Peak
5	15720.00	40.10	6.65	34.31	36.81	49.25	74.00	24.75	Peak
6	17609.00	45.78	7.99	34.34	32.12	51.55	68.20	16.65	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

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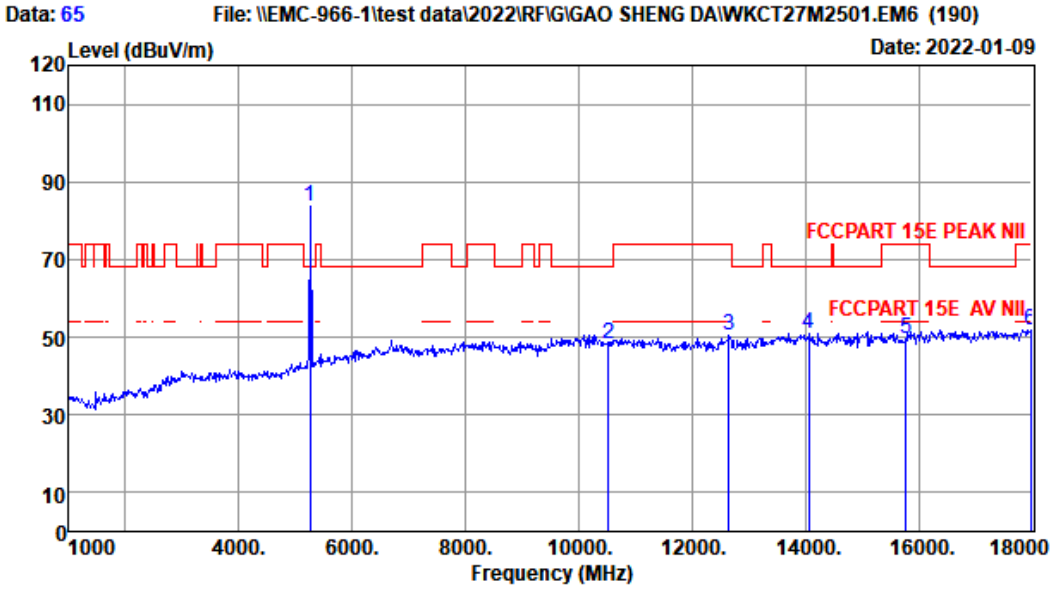

Site no. : 1# 966 Chamber Data no. : 65
Dis. / Ant. : 3m ANT9120D 1-18G Ant. pol. : HORIZONTAL
Limit : FCCPART 15E PEAK NII
Env. / Ins. : Temp:22.8';Humi:53%;Press:101.52kPa
Engineer : JBR
EUT : WIFI+BT Module
Power : DC 3.3V
M/N : WKCT27M2501
Test Mode : IEEE 802.11n HT20 TX 5260MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.00	32.39	3.57	34.59	82.18	83.55	68.20	-15.35	Peak
2	10520.00	39.43	6.02	34.36	37.31	48.40	68.20	19.80	Peak
3	12645.00	39.58	6.23	34.54	39.20	50.47	74.00	23.53	Peak
4	14056.00	41.09	6.57	34.32	37.51	50.85	68.20	17.35	Peak
5	15780.00	40.05	6.69	34.29	37.17	49.62	74.00	24.38	Peak
6	17983.00	48.76	8.23	34.30	29.13	51.82	74.00	22.18	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

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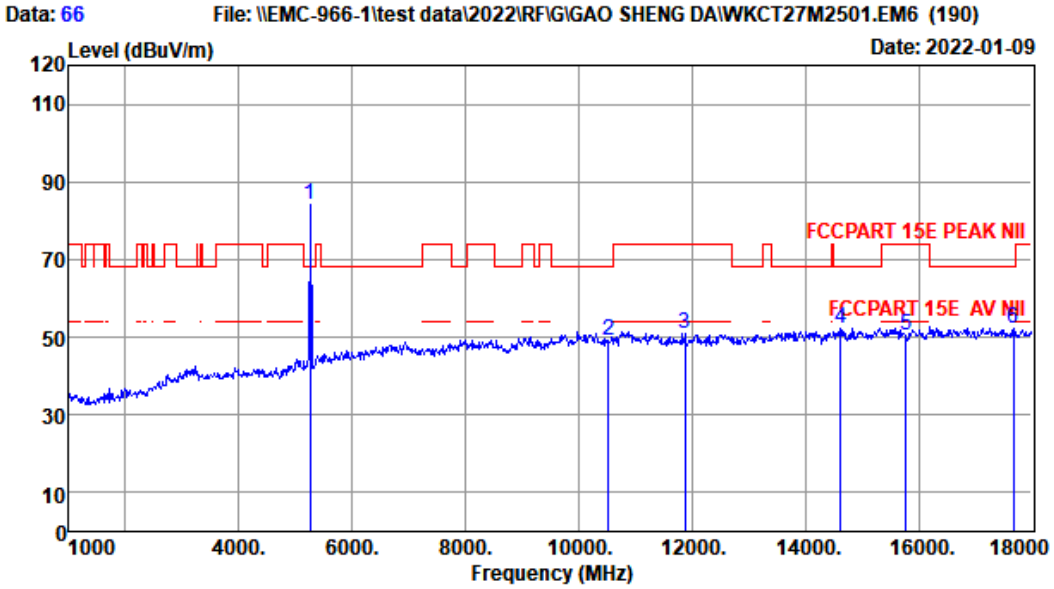

Site no. : 1# 966 Chamber Data no. : 66
Dis. / Ant. : 3m ANT9120D 1-18G Ant. pol. : VERTICAL
Limit : FCCPART 15E PEAK NII
Env. / Ins. : Temp:22.8';Humi:53%;Press:101.52kPa
Engineer : JBR
EUT : WIFI+BT Module
Power : DC 3.3V
M/N : WKCT27M2501
Test Mode : IEEE 802.11n HT20 TX 5260MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.00	32.39	3.57	34.59	82.67	84.04	68.20	-15.84	Peak
2	10520.00	39.43	6.02	34.36	38.12	49.21	68.20	18.99	Peak
3	11880.00	39.90	5.96	34.76	40.01	51.11	74.00	22.89	Peak
4	14617.00	40.98	6.88	34.48	38.69	52.07	68.20	16.13	Peak
5	15780.00	40.05	6.69	34.29	38.07	50.52	74.00	23.48	Peak
6	17677.00	46.32	8.03	34.33	32.25	52.27	68.20	15.93	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

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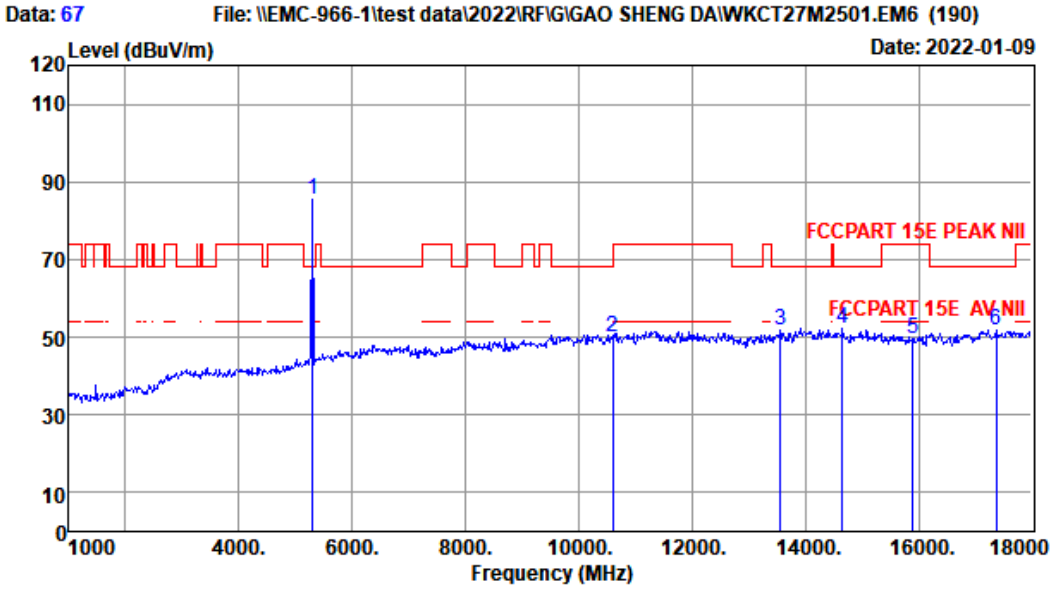

Site no. : 1# 966 Chamber Data no. : 67
Dis. / Ant. : 3m ANT9120D 1-18G Ant. pol. : HORIZONTAL
Limit : FCCPART 15E PEAK NII
Env. / Ins. : Temp:22.8';Humi:53%;Press:101.52kPa
Engineer : JBR
EUT : WIFI+BT Module
Power : DC 3.3V
M/N : WKCT27M2501
Test Mode : IEEE 802.11n HT20 TX 5300MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	32.46	3.59	34.58	84.06	85.53	68.20	-17.33	Peak
2	10600.00	39.51	6.04	34.38	39.00	50.17	68.20	18.03	Peak
3	13563.00	40.35	6.36	34.34	39.53	51.90	68.20	16.30	Peak
4	14651.00	40.97	6.87	34.49	38.95	52.30	68.20	15.90	Peak
5	15900.00	39.91	6.81	34.24	37.23	49.71	74.00	24.29	Peak
6	17371.00	43.88	7.79	34.36	34.39	51.70	68.20	16.50	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

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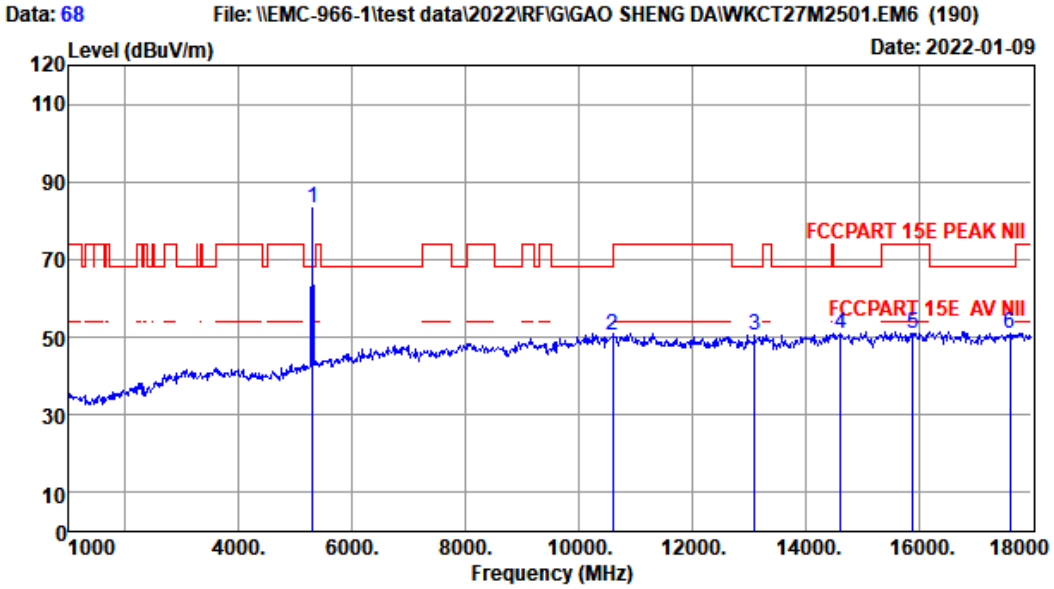

Site no. : 1# 966 Chamber Data no. : 68
Dis. / Ant. : 3m ANT9120D 1-18G Ant. pol. : VERTICAL
Limit : FCCPART 15E PEAK NII
Env. / Ins. : Temp:22.8';Humi:53%;Press:101.52kPa
Engineer : JBR
EUT : WIFI+BT Module
Power : DC 3.3V
M/N : WKCT27M2501
Test Mode : IEEE 802.11n HT20 TX 5300MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	32.46	3.59	34.58	81.76	83.23	68.20	-15.03	Peak
2	10600.00	39.51	6.04	34.38	39.17	50.34	68.20	17.86	Peak
3	13104.00	39.57	6.28	34.39	38.97	50.43	68.20	17.77	Peak
4	14617.00	40.98	6.88	34.48	37.56	50.94	68.20	17.26	Peak
5	15900.00	39.91	6.81	34.24	38.63	51.11	74.00	22.89	Peak
6	17609.00	45.78	7.99	34.34	31.52	50.95	68.20	17.25	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.