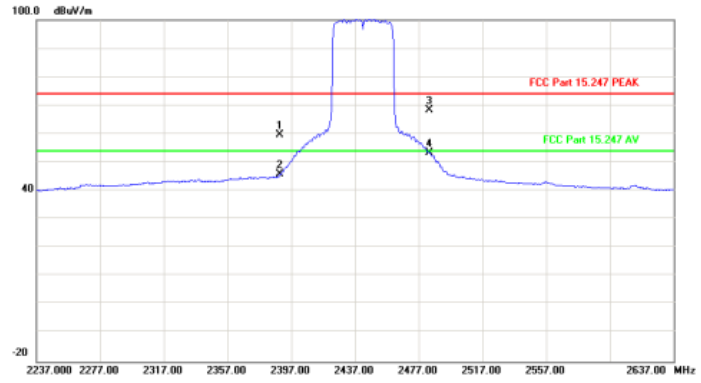
Test mode:	802.11n(HT40)	Test channel:	Middle

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11n HT40 2437
Note: 74

Polarization: *Vertical*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	68.70	-9.11	59.59	74.00	-14.41	peak	
2		2390.000	55.02	-9.11	45.91	54.00	-8.09	AVG	
3		2483.500	77.50	-9.08	68.42	74.00	-5.58	peak	
4	*	2483.500	62.57	-9.08	53.49	54.00	-0.51	AVG	

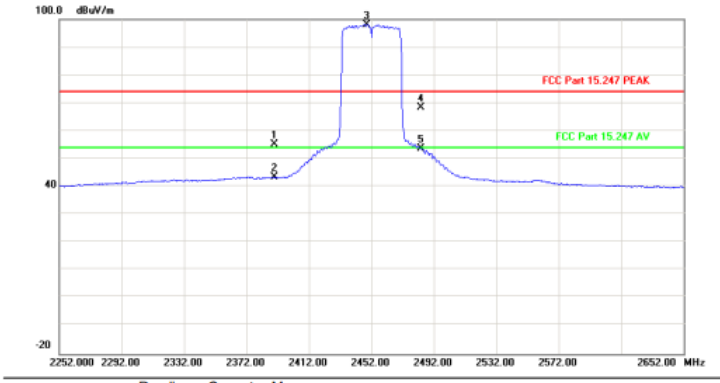
Test mode:	802.11n(HT40)	Test channel:	Highest

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11n HT40 2452
Note: 66

Polarization: *Vertical*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	64.28	-9.11	55.17	74.00	-18.83	peak	
2		2390.000	52.45	-9.11	43.34	54.00	-10.66	AVG	
3	*	2449.200	107.25	-9.09	98.16	54.00	44.16	AVG	
4		2483.500	77.52	-9.08	68.44	74.00	-5.56	peak	
5		2483.500	62.60	-9.08	53.52	54.00	-0.48	AVG	

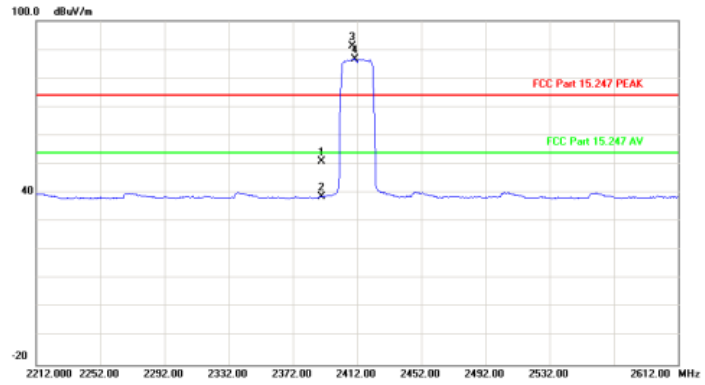
Test mode:	802.11ax(HT20)	Test channel:	Lowest

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11ax20 2412
Note: 72

Polarization: *Horizontal*
Power:

Temperature: 26
Humidity: 60 %

Radiated Emission



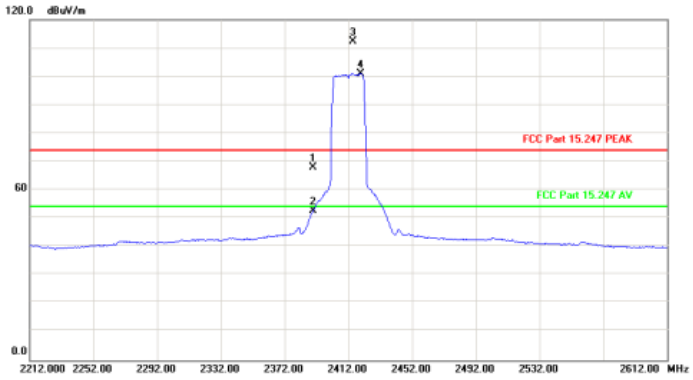
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	59.92	-9.11	50.81	74.00	-23.19	peak	
2		2390.000	47.68	-9.11	38.57	54.00	-15.43	AVG	
3	X	2409.200	100.11	-9.10	91.01	74.00	17.01	peak	
4	*	2410.400	95.90	-9.10	86.80	54.00	32.80	AVG	

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11ax20 2412
Note: 72

Polarization: *Vertical*
Power:

Temperature: 26
Humidity: 60 %

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	76.92	-9.11	67.81	74.00	-6.19	peak	
2		2390.000	61.91	-9.11	52.80	54.00	-1.20	AVG	
3	X	2414.800	121.32	-9.10	112.22	74.00	38.22	peak	
4	*	2419.600	110.07	-9.10	100.97	54.00	46.97	AVG	

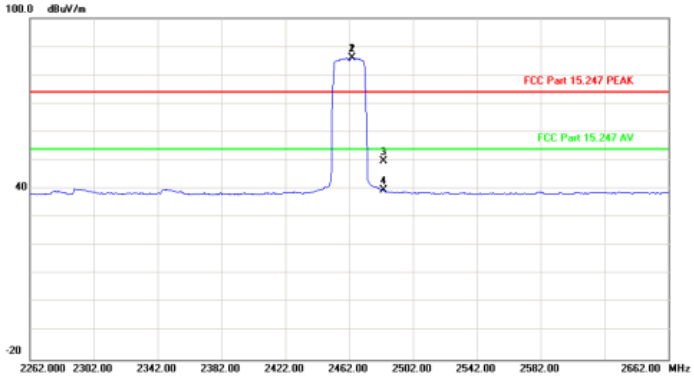
Test mode:	802.11ax(HT20)	Test channel:	Highest

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11ax20 2462
Note: 72

Polarization: *Horizontal*
Power:

Temperature: 26
Humidity: 60 %

Radiated Emission



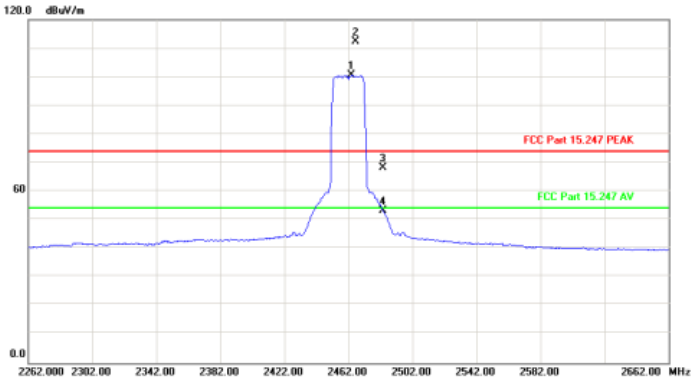
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2464.000	95.21	-9.09	86.12	74.00	12.12	peak	
2	*	2464.000	95.21	-9.09	86.12	54.00	32.12	AVG	
3		2483.500	58.87	-9.08	49.79	74.00	-24.21	peak	
4		2483.500	48.60	-9.08	39.52	54.00	-14.48	AVG	

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11ax20 2462
Note: 72

Polarization: *Vertical*
Power:

Temperature: 26
Humidity: 60 %

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2464.000	109.80	-9.09	100.71	54.00	46.71	AVG	
2	X	2466.400	121.43	-9.09	112.34	74.00	38.34	peak	
3		2483.500	77.43	-9.08	68.35	74.00	-5.65	peak	
4		2483.500	62.28	-9.08	53.20	54.00	-0.80	AVG	

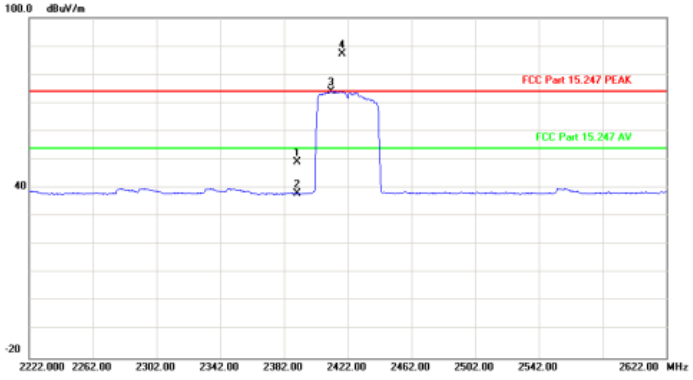
Test mode:	802.11ax(HT40)	Test channel:	Lowest

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11ax40 2422
Note: 68

Polarization: *Horizontal*
Power:

Temperature: 26
Humidity: 60 %

Radiated Emission



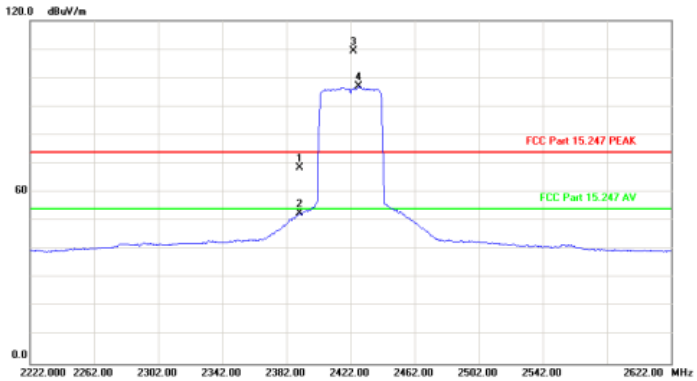
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	58.37	-9.11	49.26	74.00	-24.74	peak	
2		2390.000	47.10	-9.11	37.99	54.00	-16.01	AVG	
3	*	2411.600	83.25	-9.10	74.15	54.00	20.15	AVG	
4	X	2418.400	96.23	-9.10	87.13	74.00	13.13	peak	

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11ax40 2422
Note: 68

Polarization: *Vertical*
Power:

Temperature: 26
Humidity: 60 %

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	77.62	-9.11	68.51	74.00	-5.49	peak	
2		2390.000	61.85	-9.11	52.74	54.00	-1.26	AVG	
3	X	2423.600	118.40	-9.10	109.30	74.00	35.30	peak	
4	*	2427.200	106.09	-9.10	96.99	54.00	42.99	AVG	

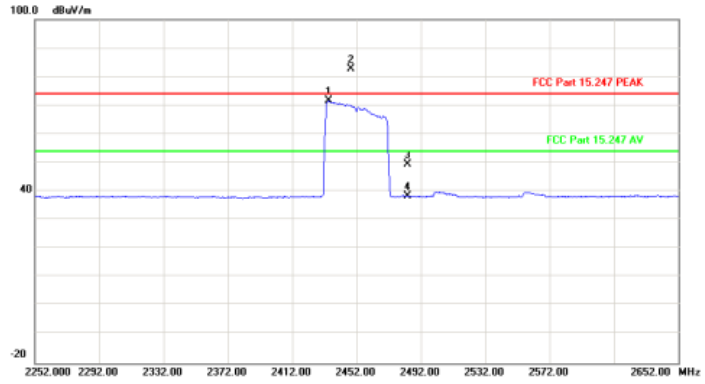
Test mode:	802.11ax(HT40)	Test channel:	Highest

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11ax40 2452
Note: 68

Polarization: *Horizontal*
Power:

Temperature: 26
Humidity: 60 %

Radiated Emission



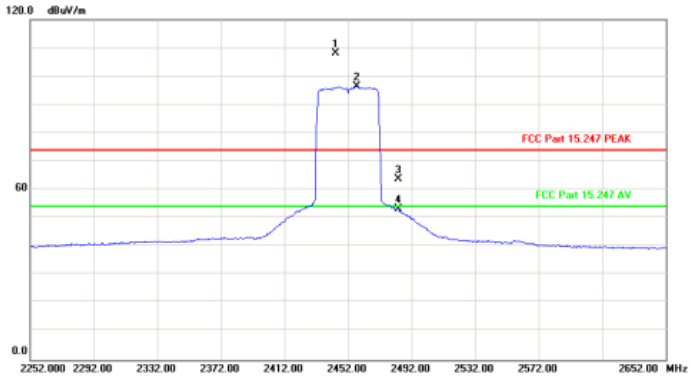
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2434.400	80.64	-9.10	71.54	54.00	17.54	AVG	
2	X	2448.400	91.78	-9.09	82.69	74.00	8.69	peak	
3		2483.500	58.40	-9.08	49.32	74.00	-24.68	peak	
4		2483.500	47.38	-9.08	38.30	54.00	-15.70	AVG	

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11ax40 2452
Note: 68

Polarization: *Vertical*
Power:

Temperature: 26
Humidity: 60 %

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2444.410	117.15	-9.09	108.06	74.00	34.06	peak	
2	*	2457.600	105.61	-9.09	96.52	54.00	42.52	AVG	
3		2483.500	72.92	-9.08	63.84	74.00	-10.16	peak	
4		2483.500	62.26	-9.08	53.18	54.00	-0.82	AVG	

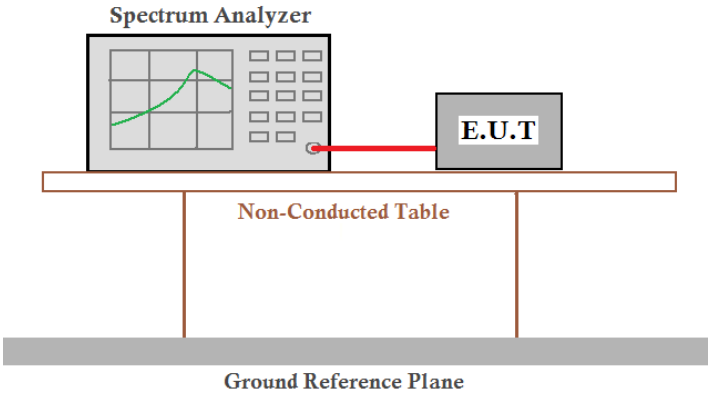
Remarks:

1. *Only the worst case Main Antenna test data.*
2. *The pre-test were performed on lowest, middle and highest frequencies, only the worst case's (lowest and highest frequencies) data was showed.*

3. Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

7.7 Spurious Emission

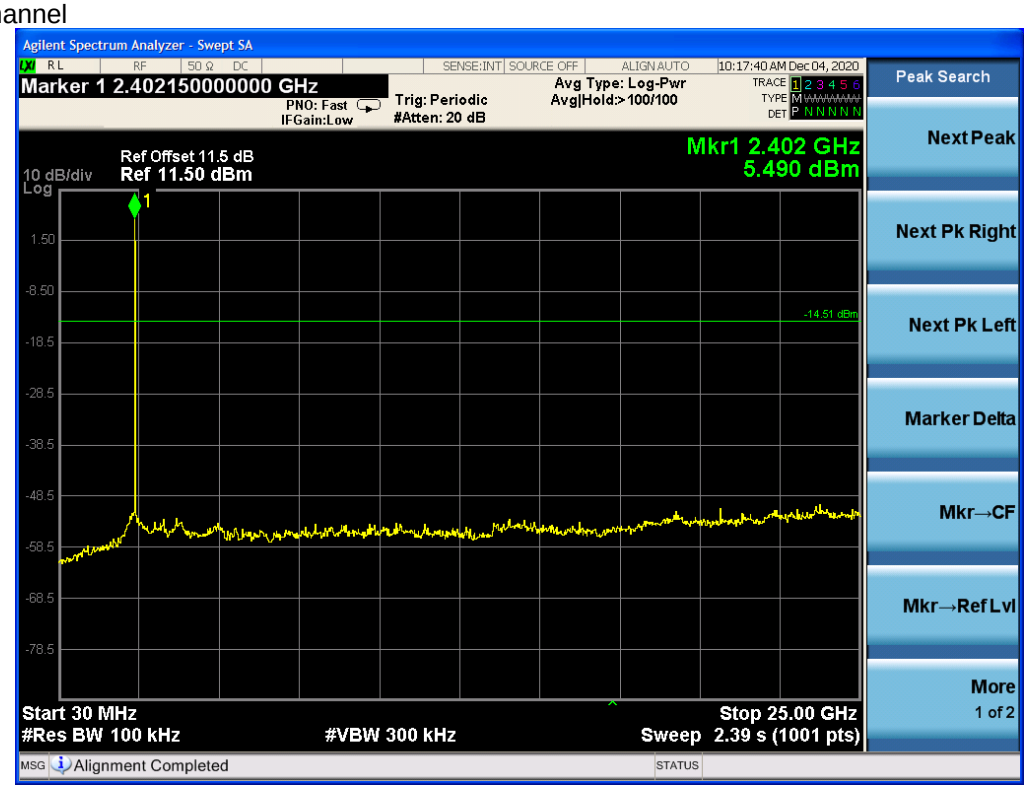
7.7.1 Conducted Emission Method

Test Requirement:	FCC Part15 C Section 15.247 (d)
Test Method:	KDB558074 D01 DTS Meas Guidance v05or02 KDB 662911 D01 Multiple Transmitter Output v02r01
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.
Test setup:	
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details
Test results:	Pass

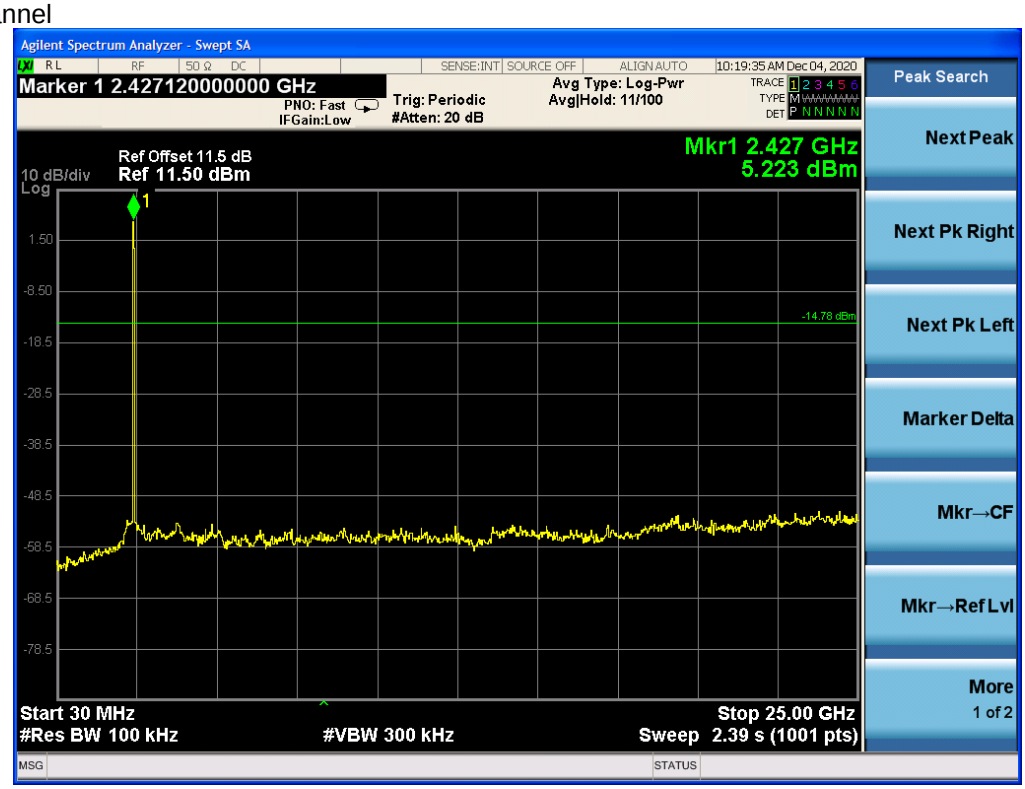
Test plot as follows:

802.11b

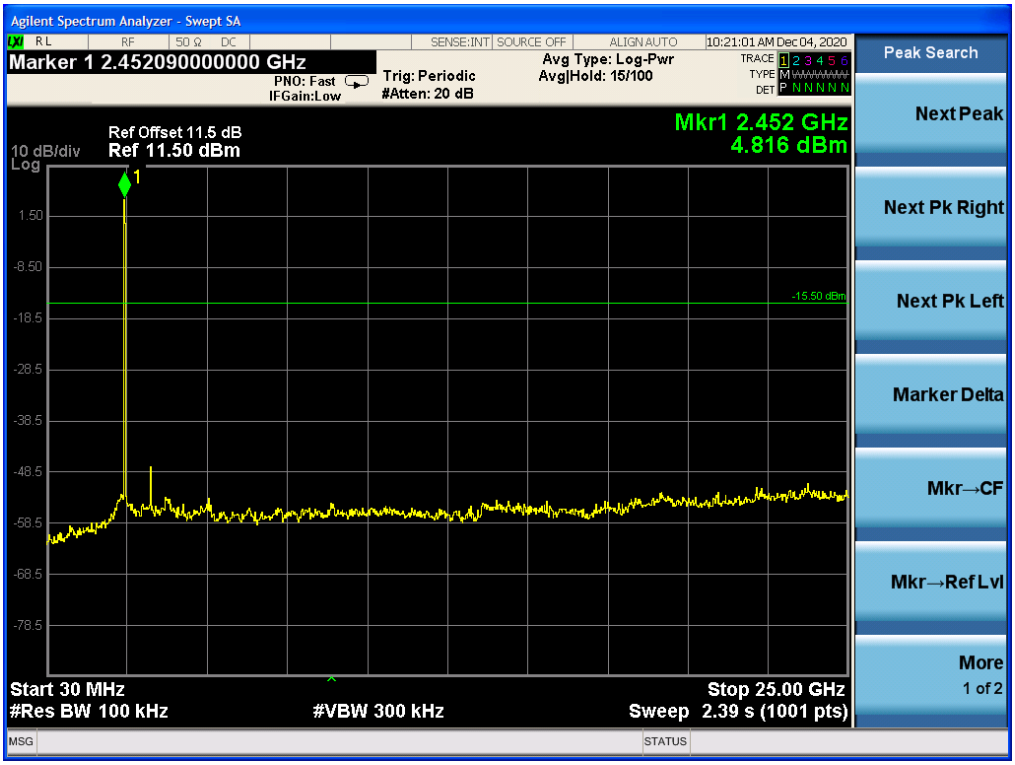
Lowest channel



Middle channel

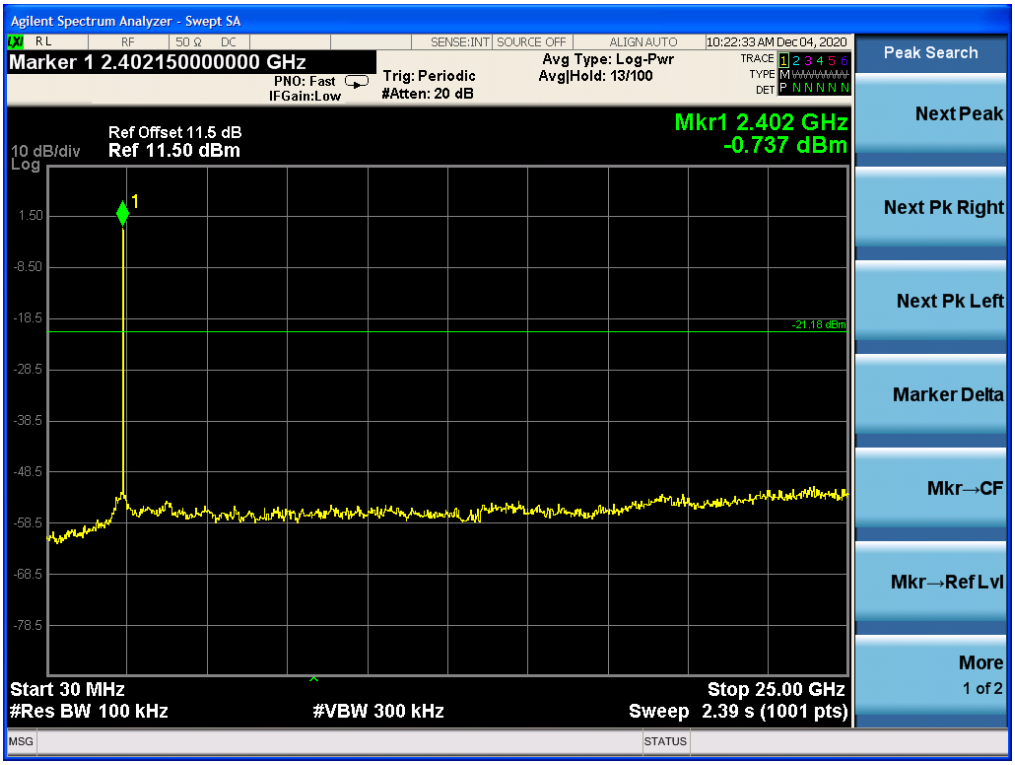


Highest channel

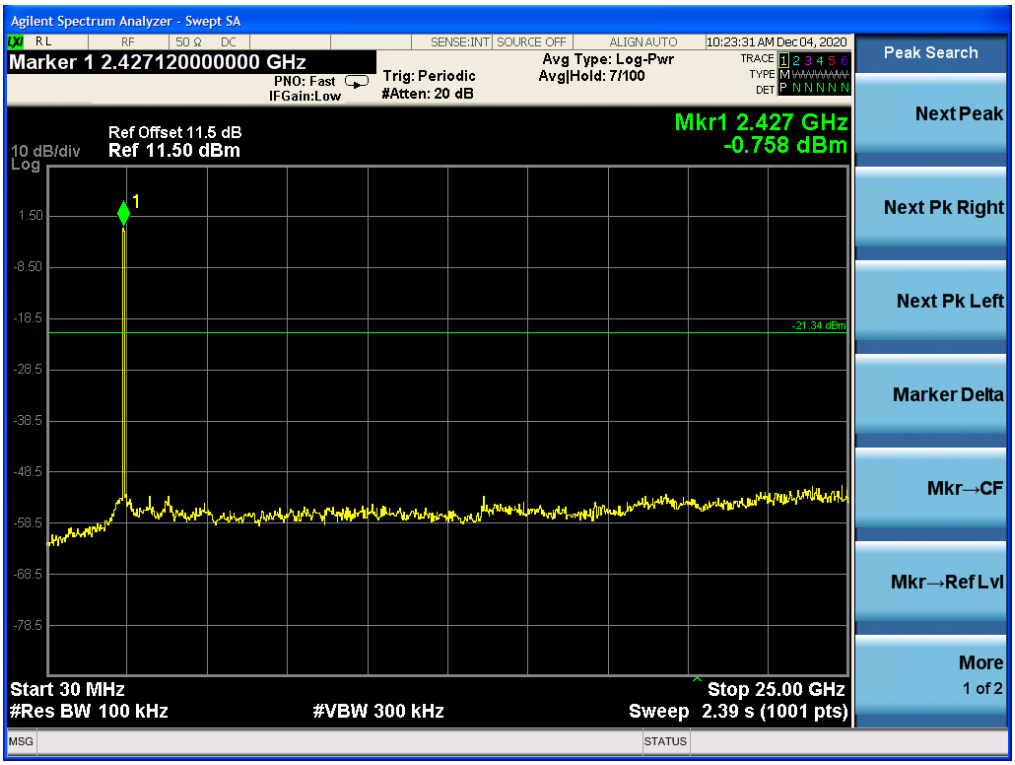


802.11g

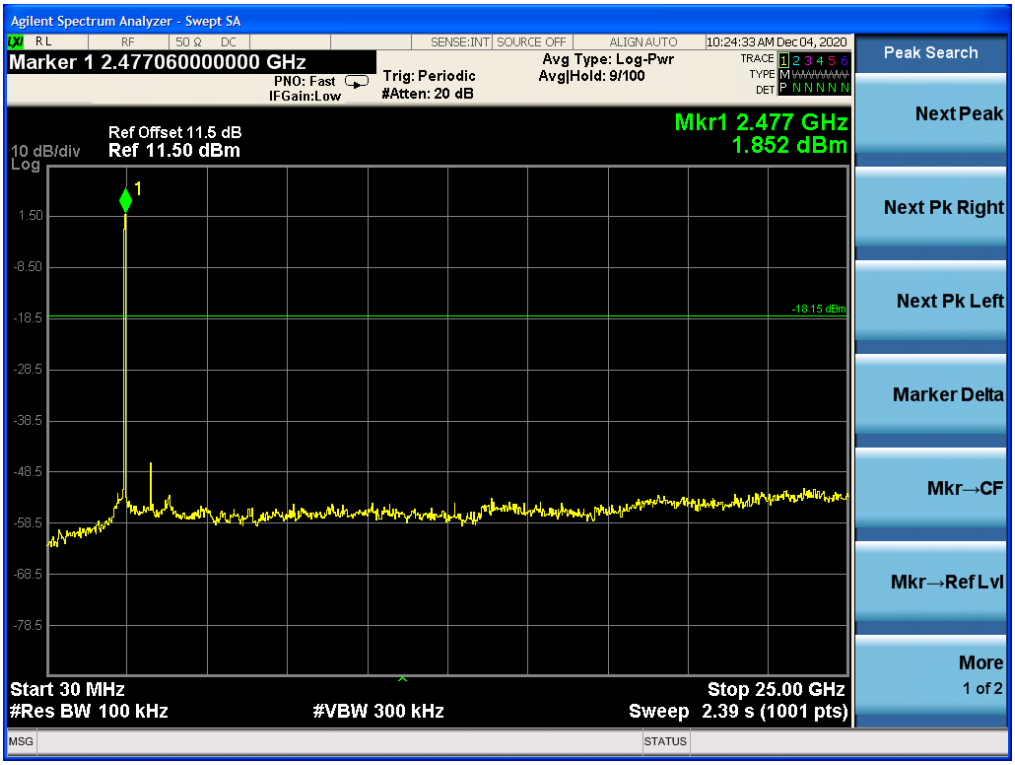
Lowest channel



Middle channel



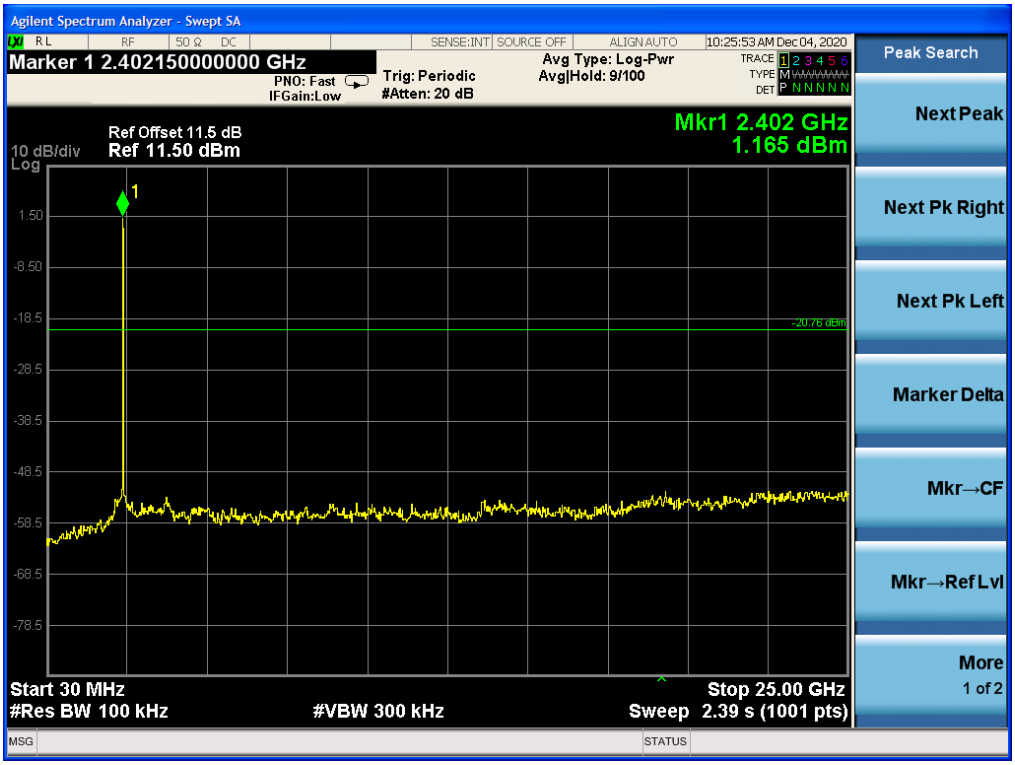
Highest channel



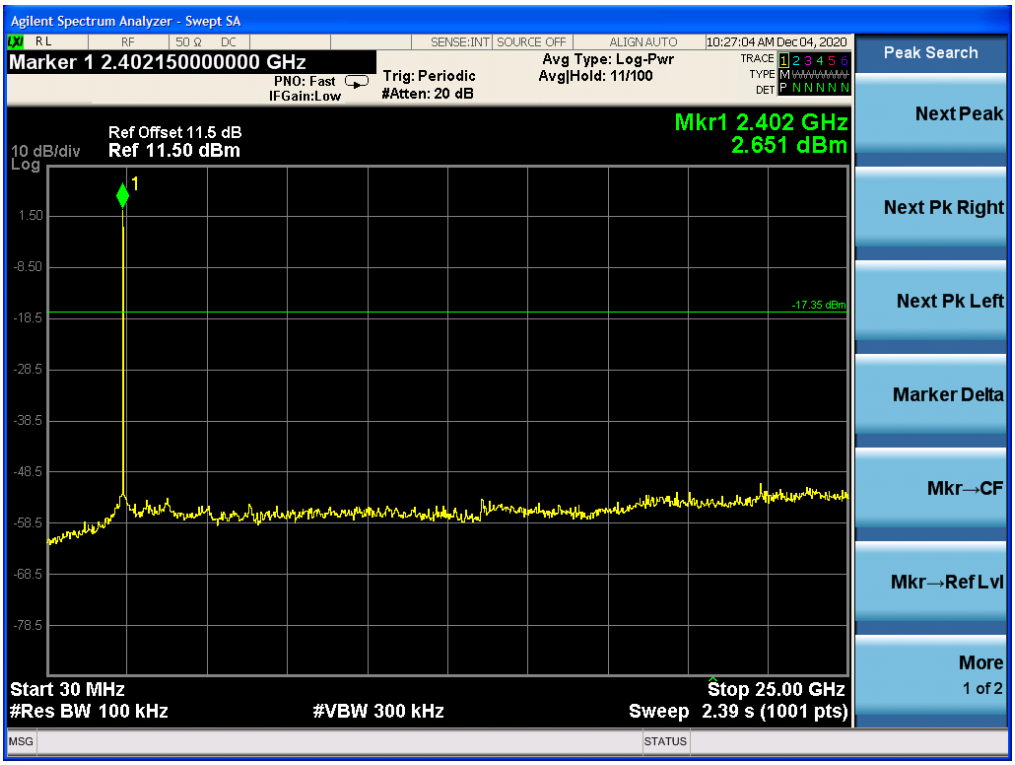
802.11n(HT20)

Lowest channel

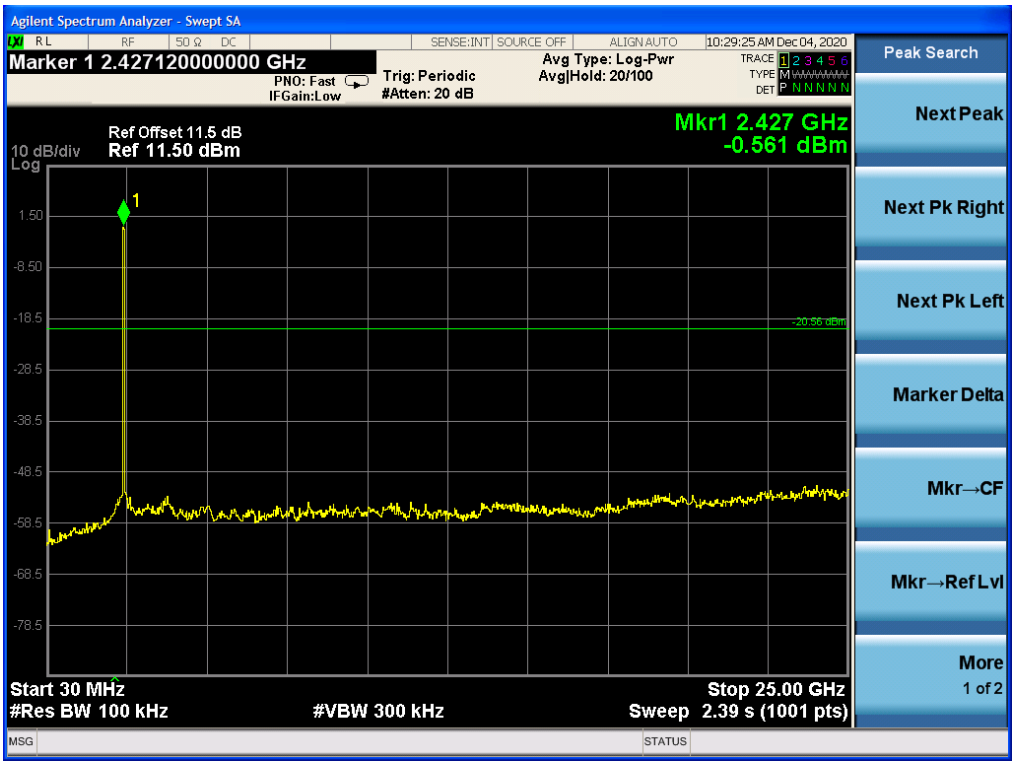
ANT0



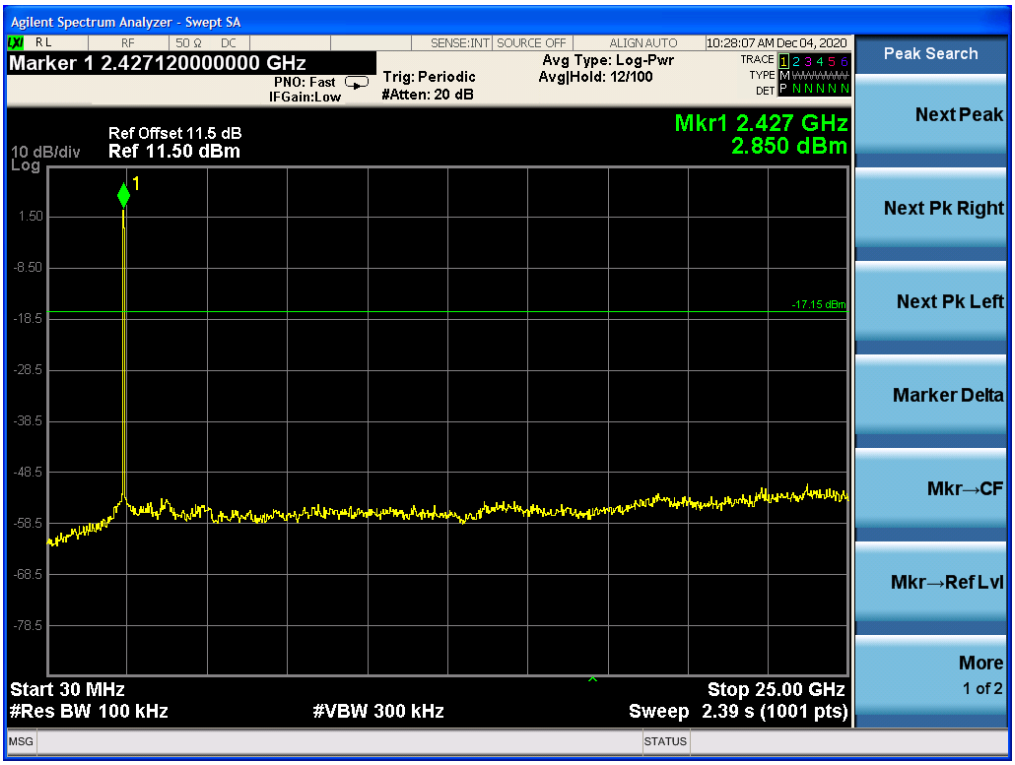
ANT1



Middle channel
ANT0

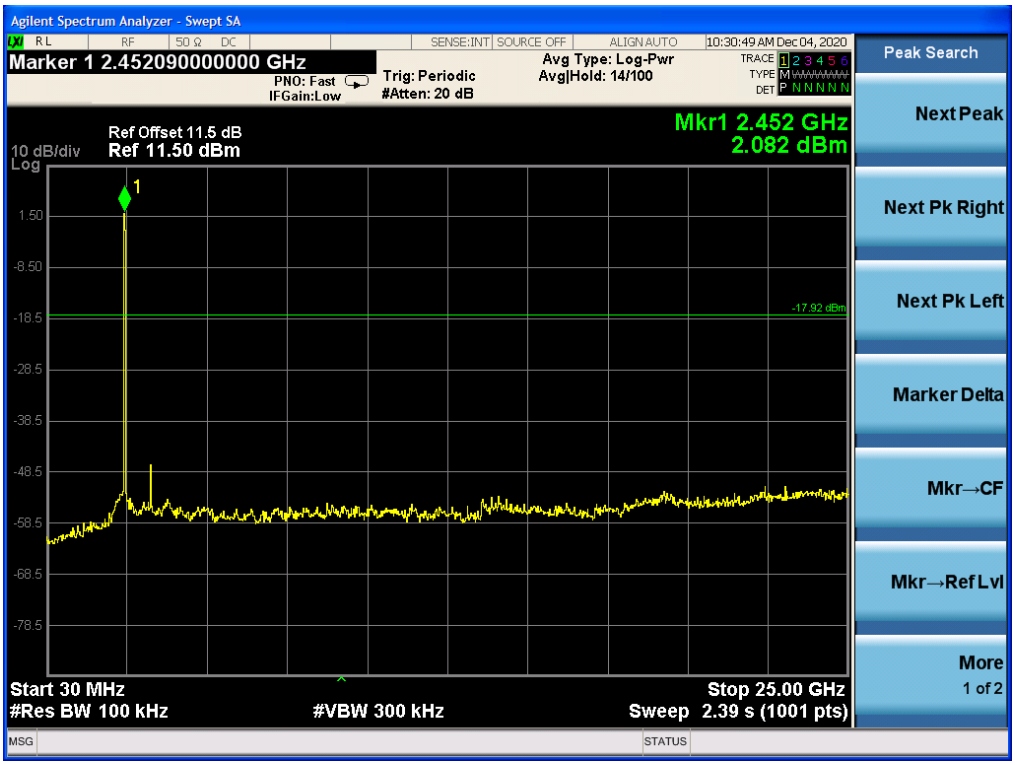


ANT1

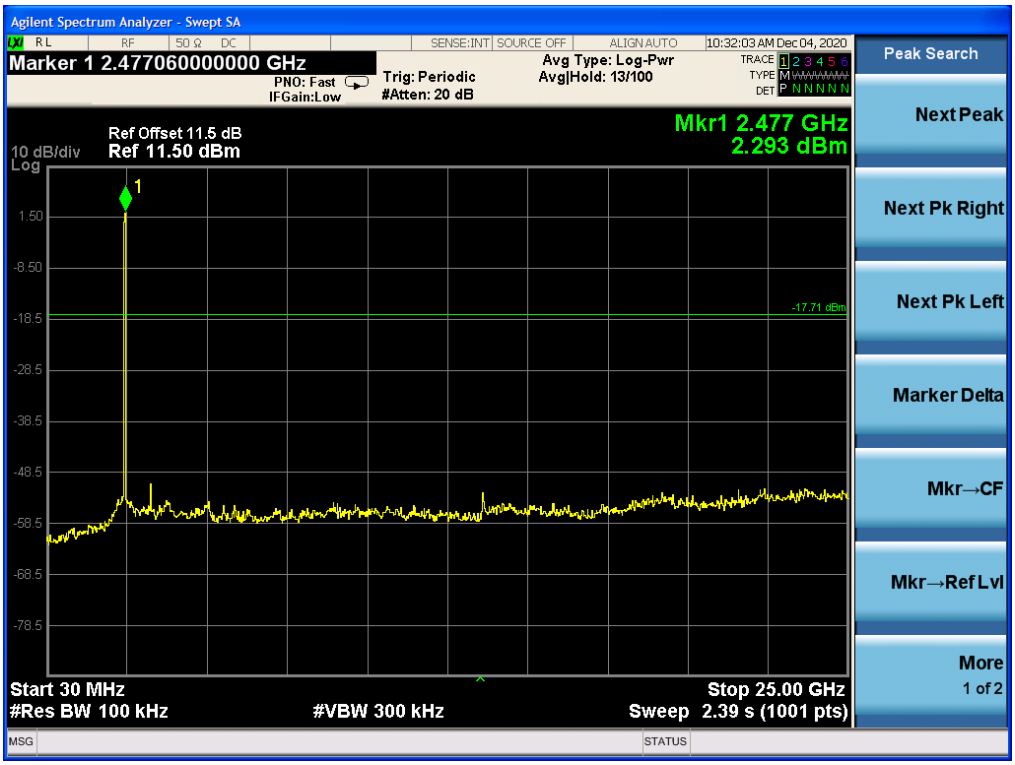


Highest channel

ANT0



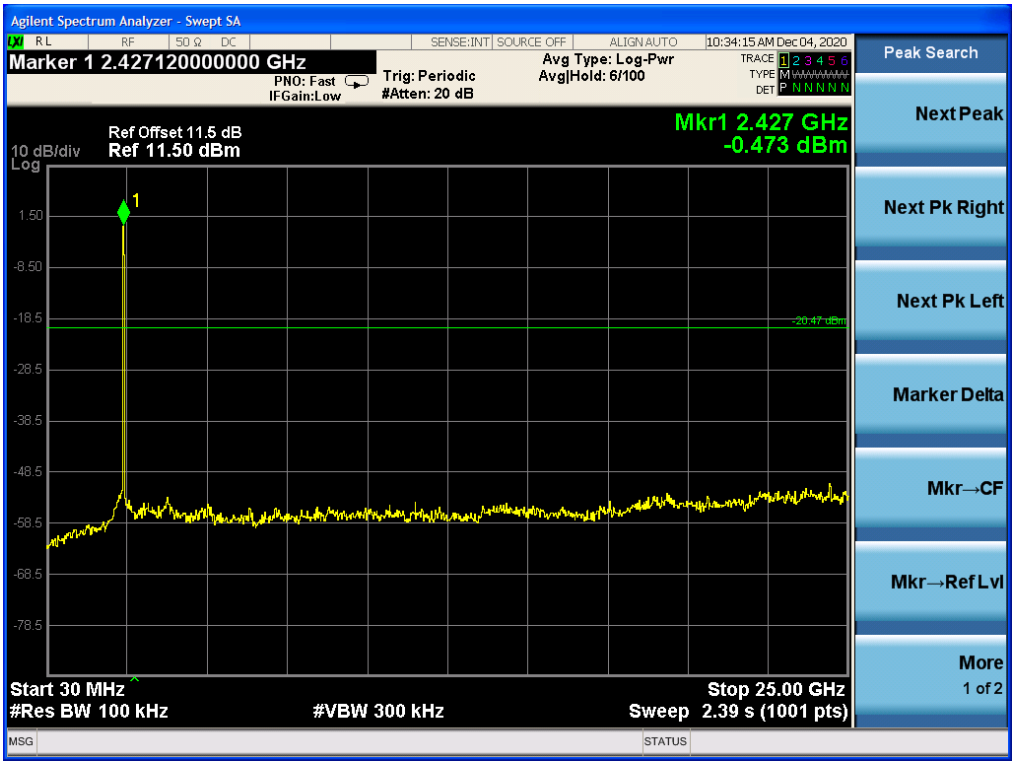
ANT1



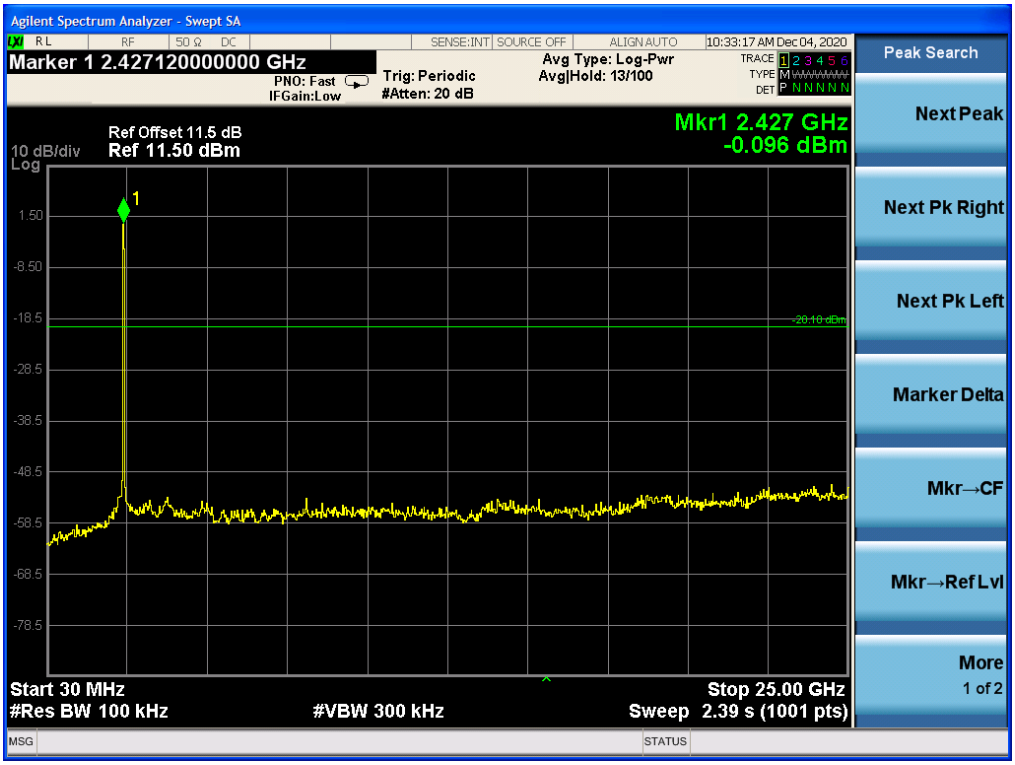
802.11n(HT40)

Lowest channel

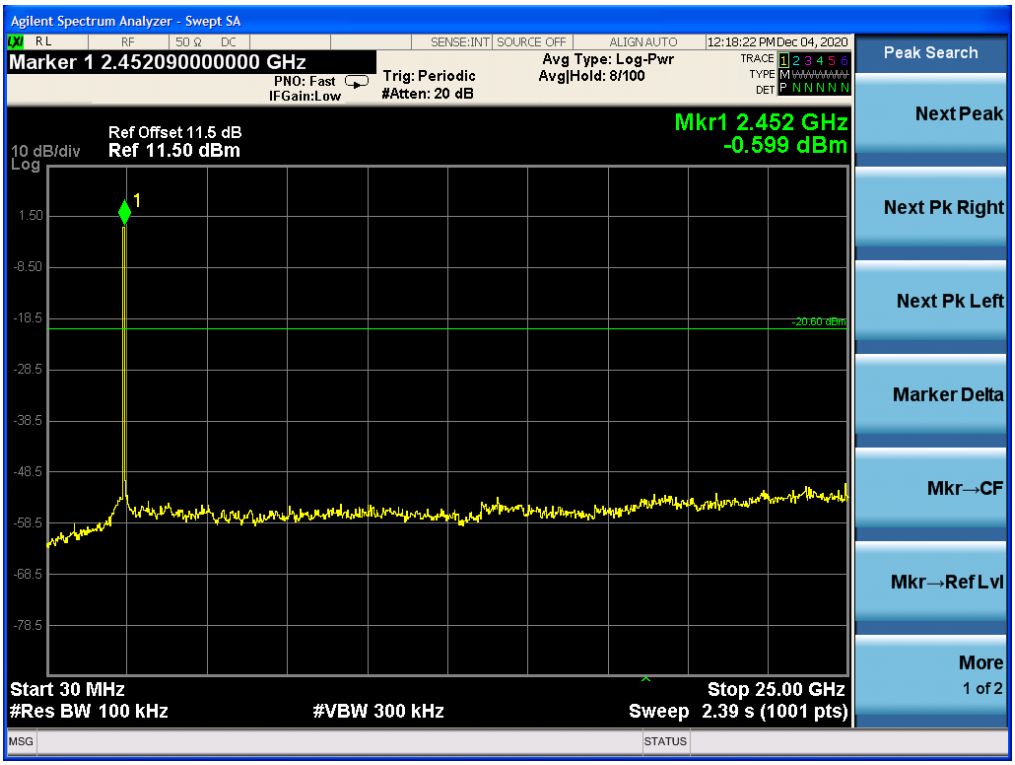
ANT0



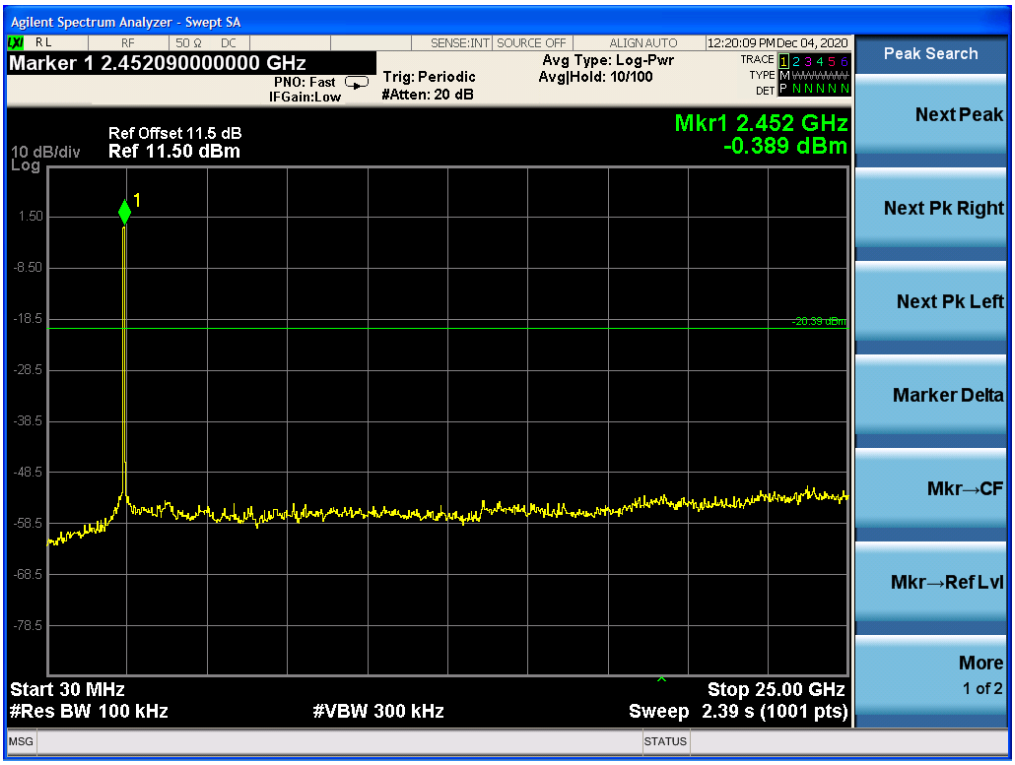
ANT1



Middle channel
ANT0

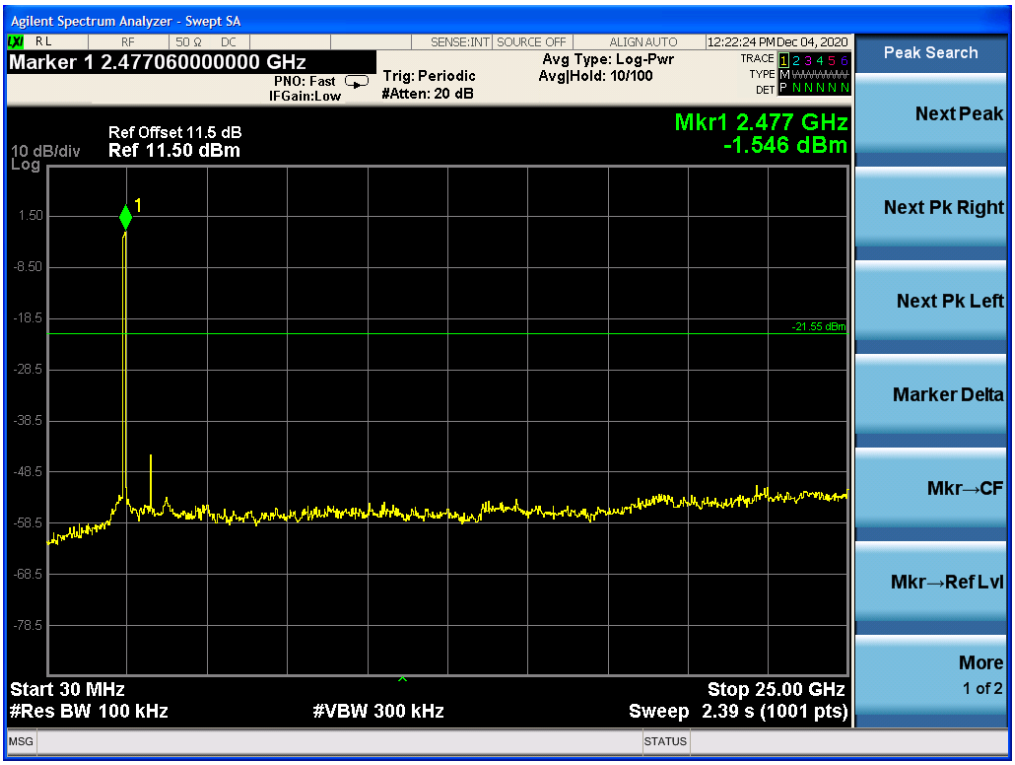


ANT1

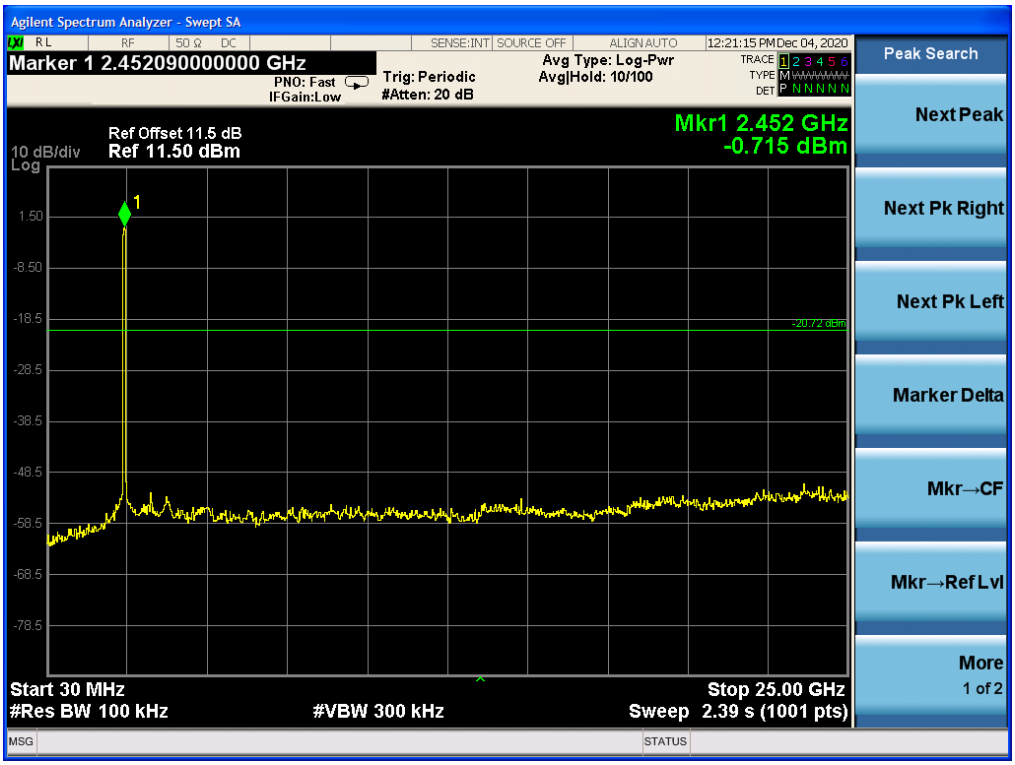


Highest channel

ANT0



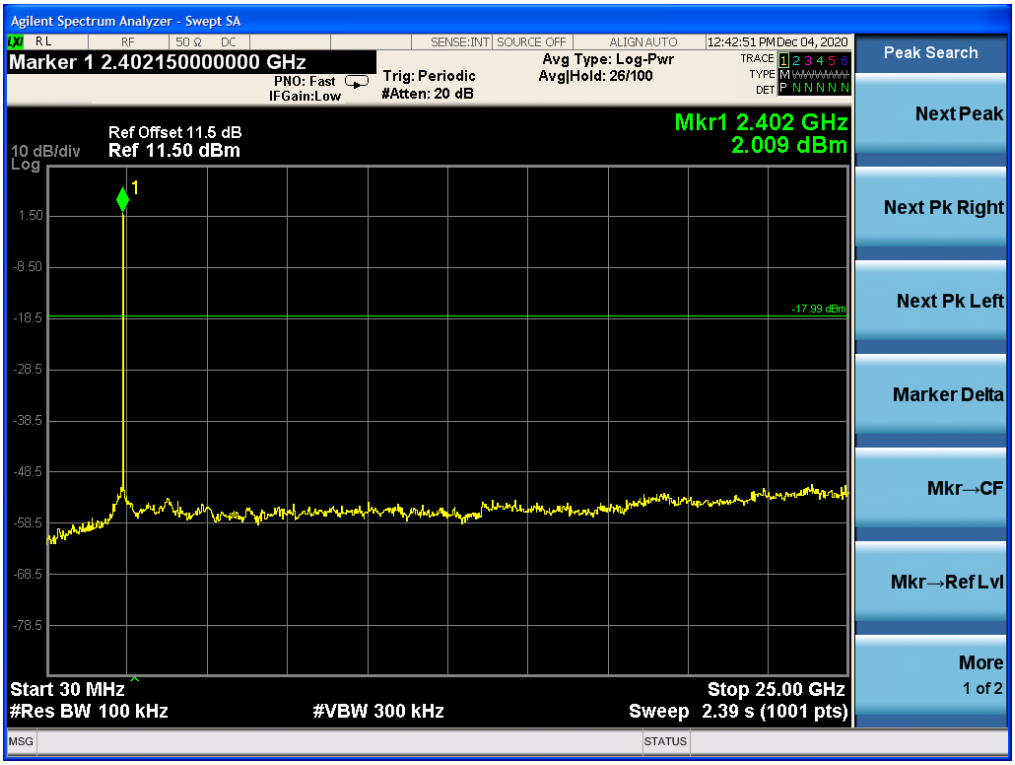
ANT1



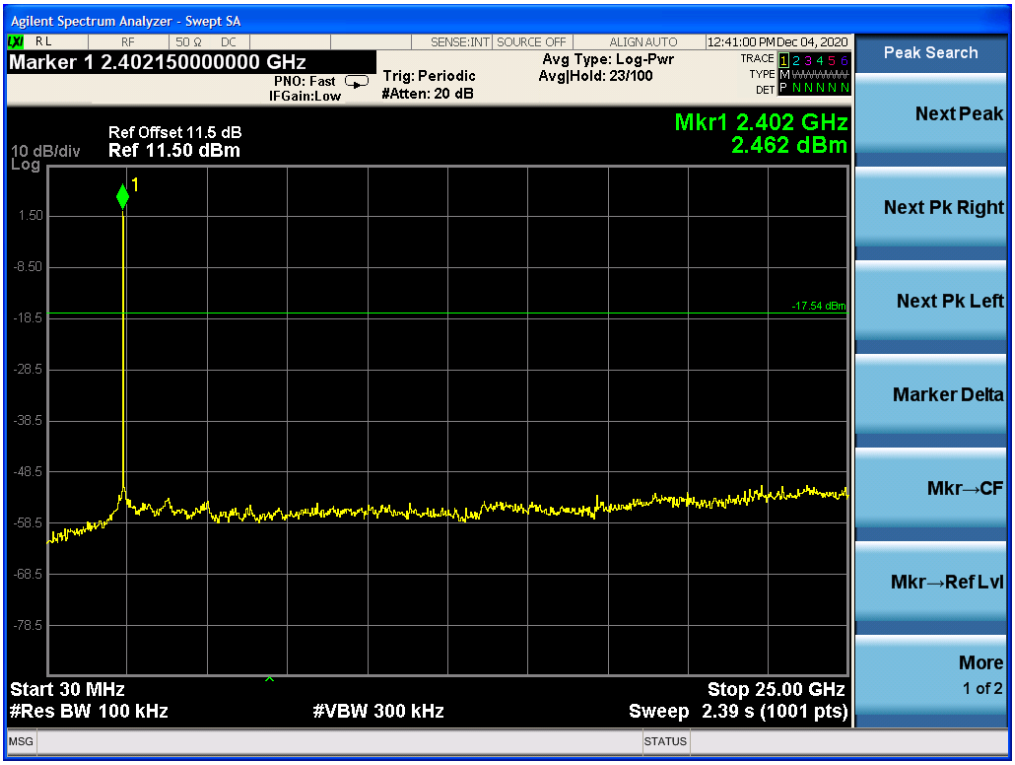
802.11ax(HT20)

Lowest channel

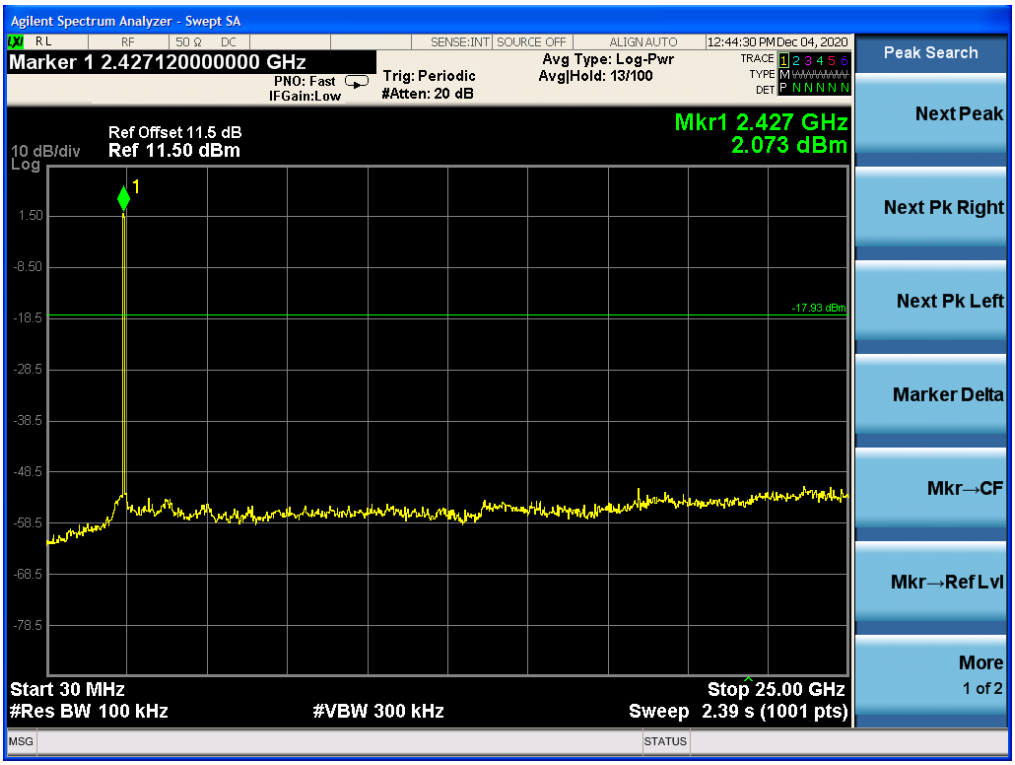
ANT0



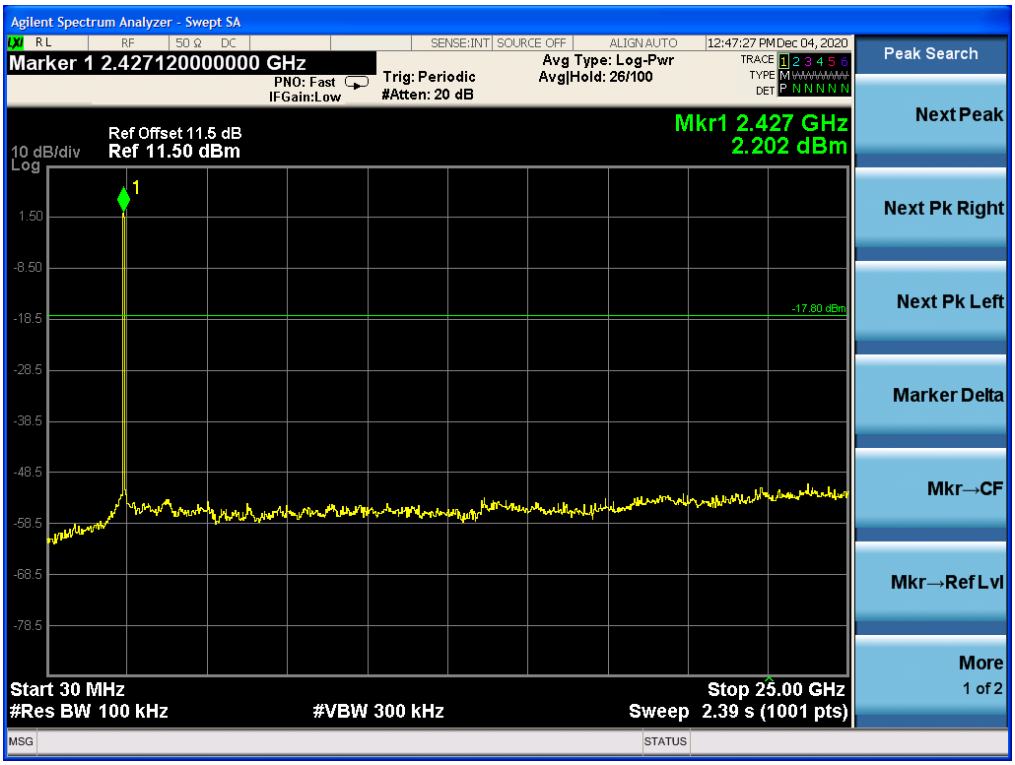
ANT1



Middle channel
ANT0

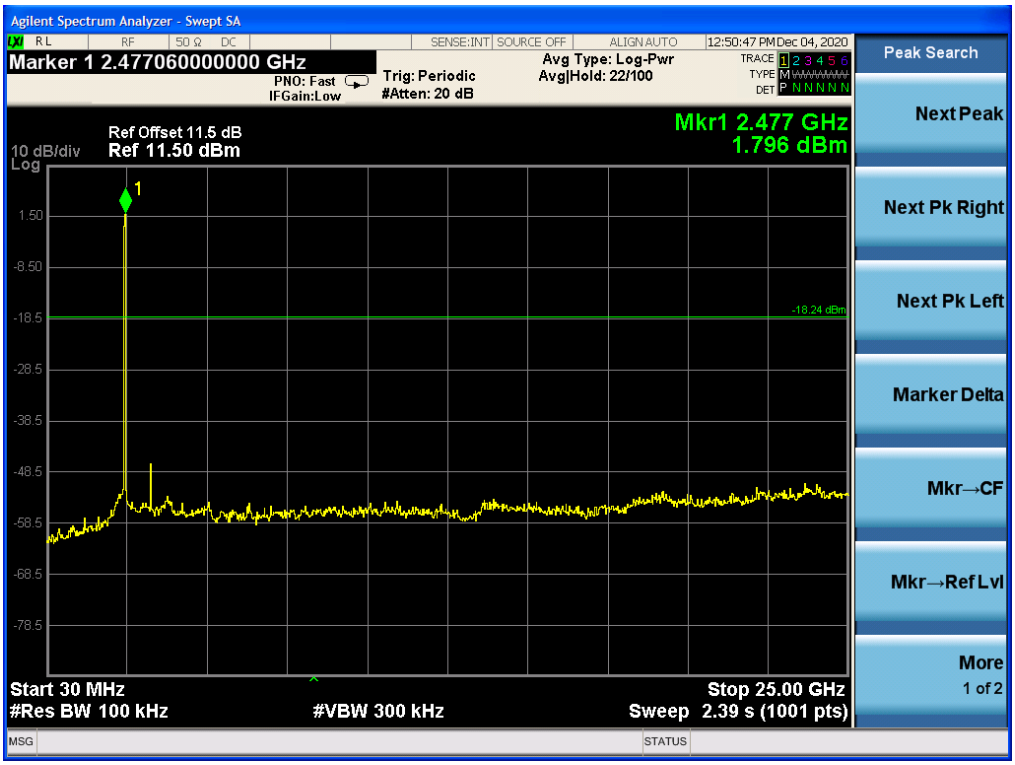


ANT1

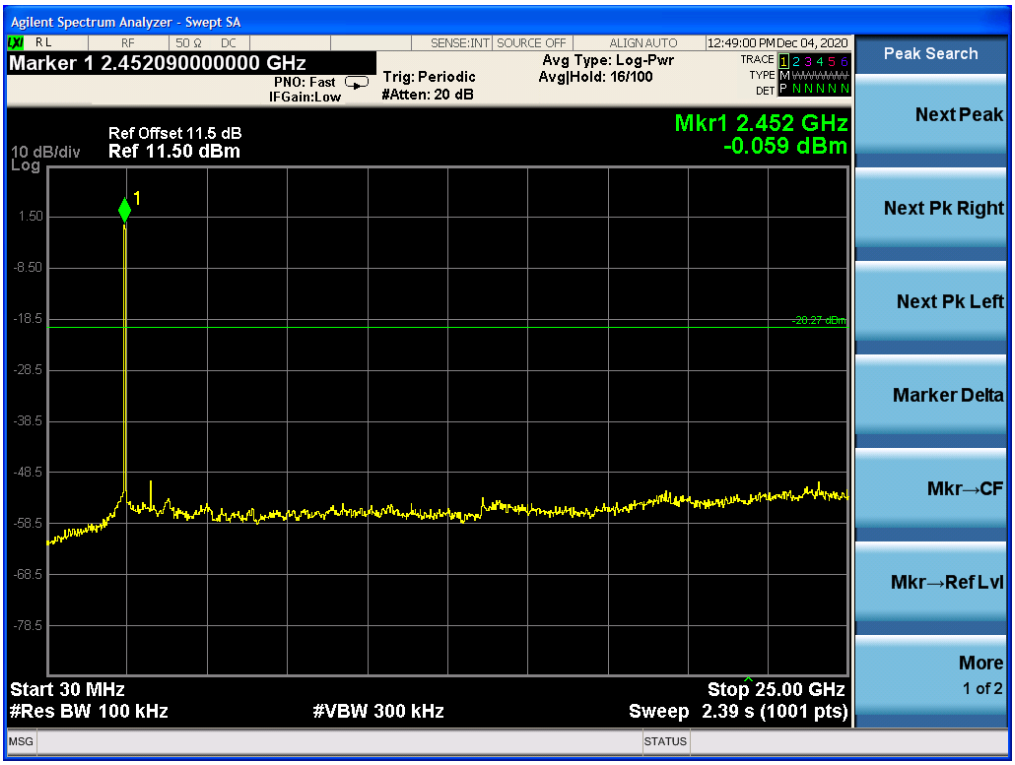


Highest channel

ANT0



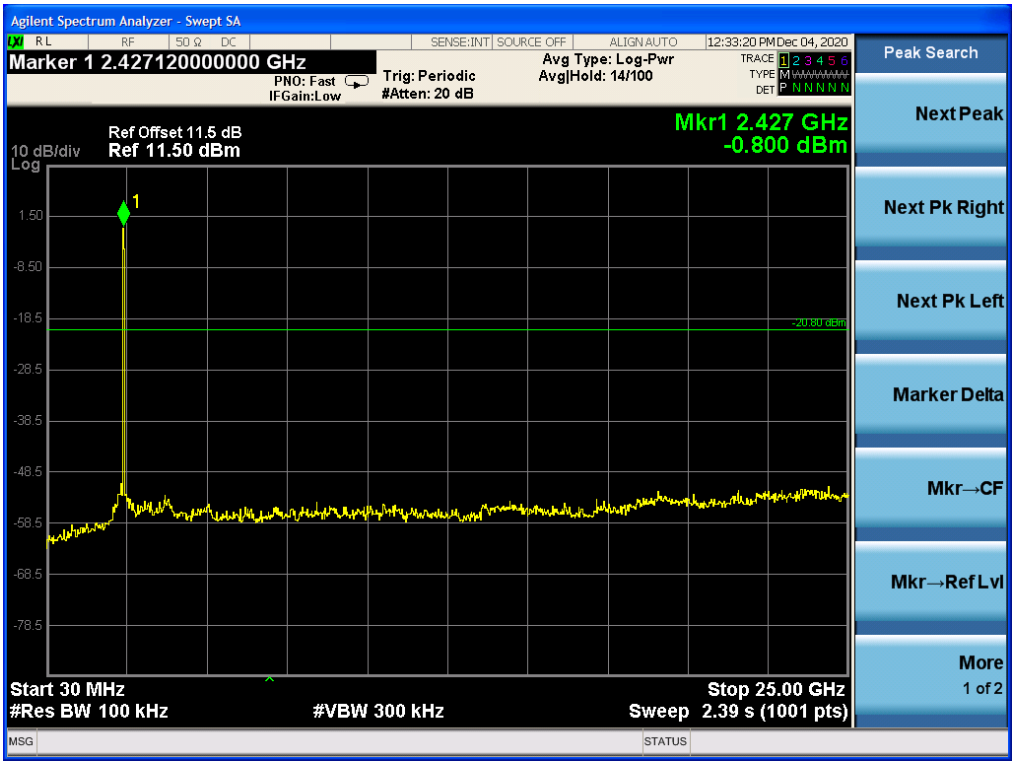
ANT1



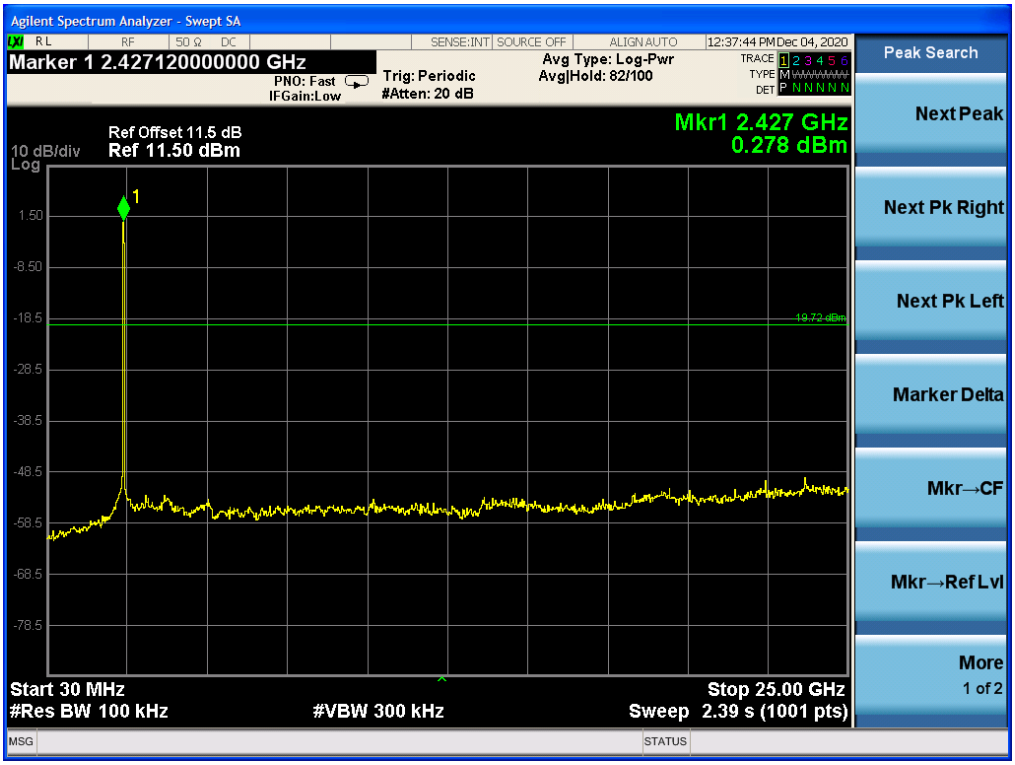
802.11ax(HT40)

Lowest channel

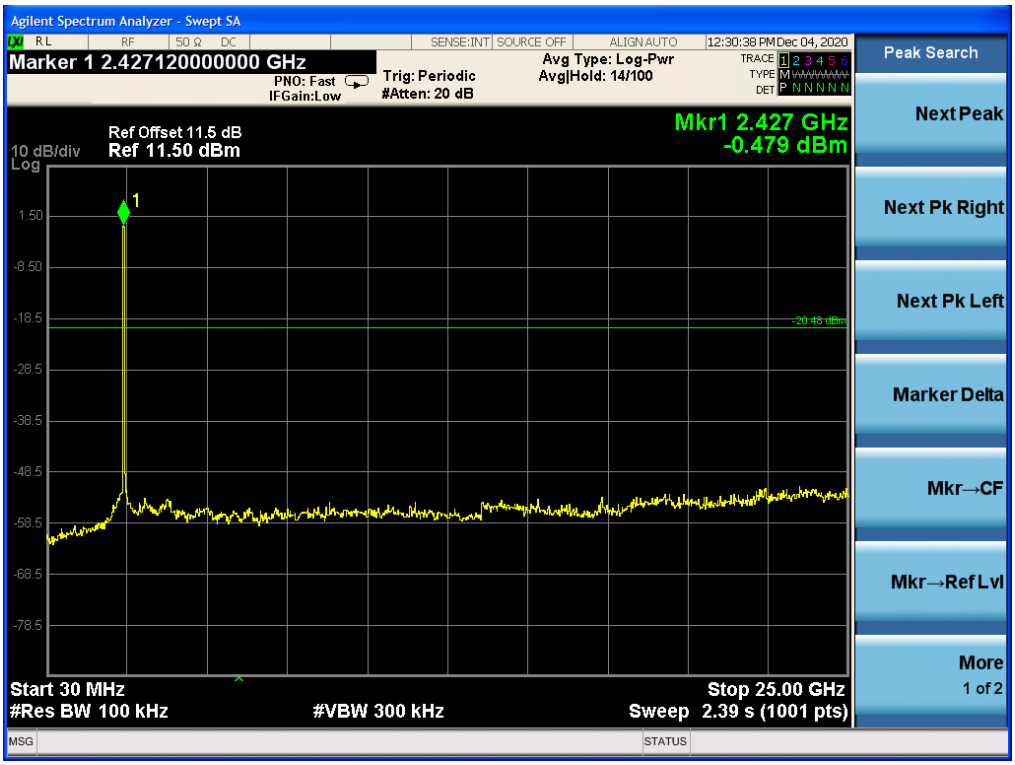
ANT0



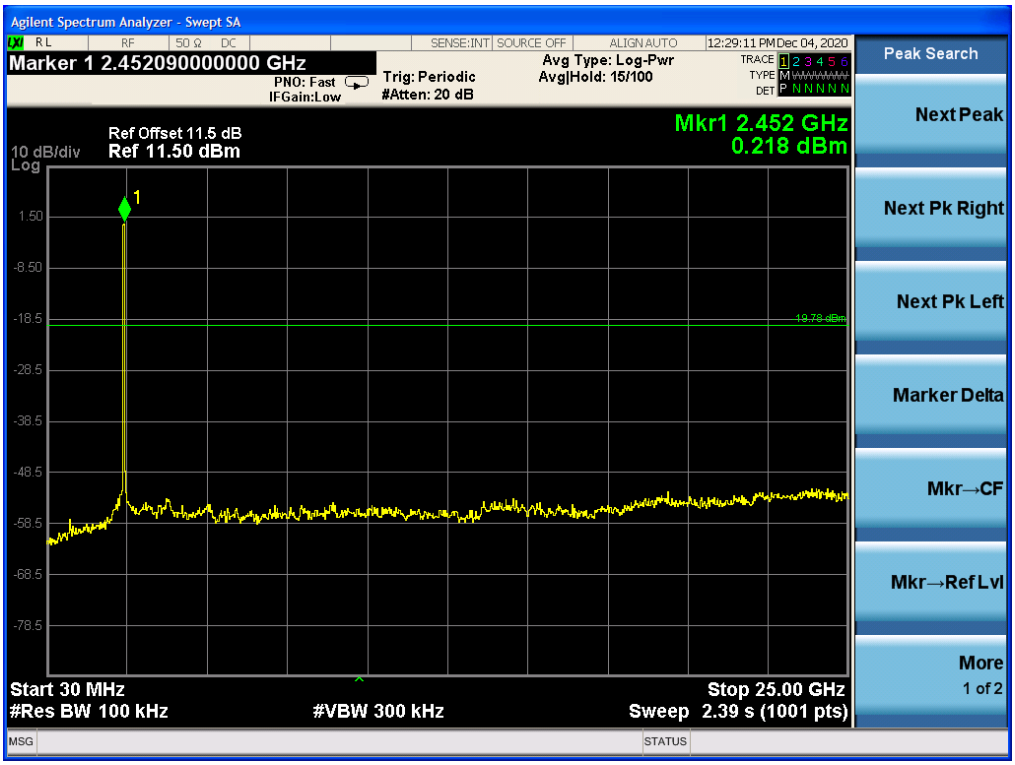
ANT1



Middle channel
ANT0

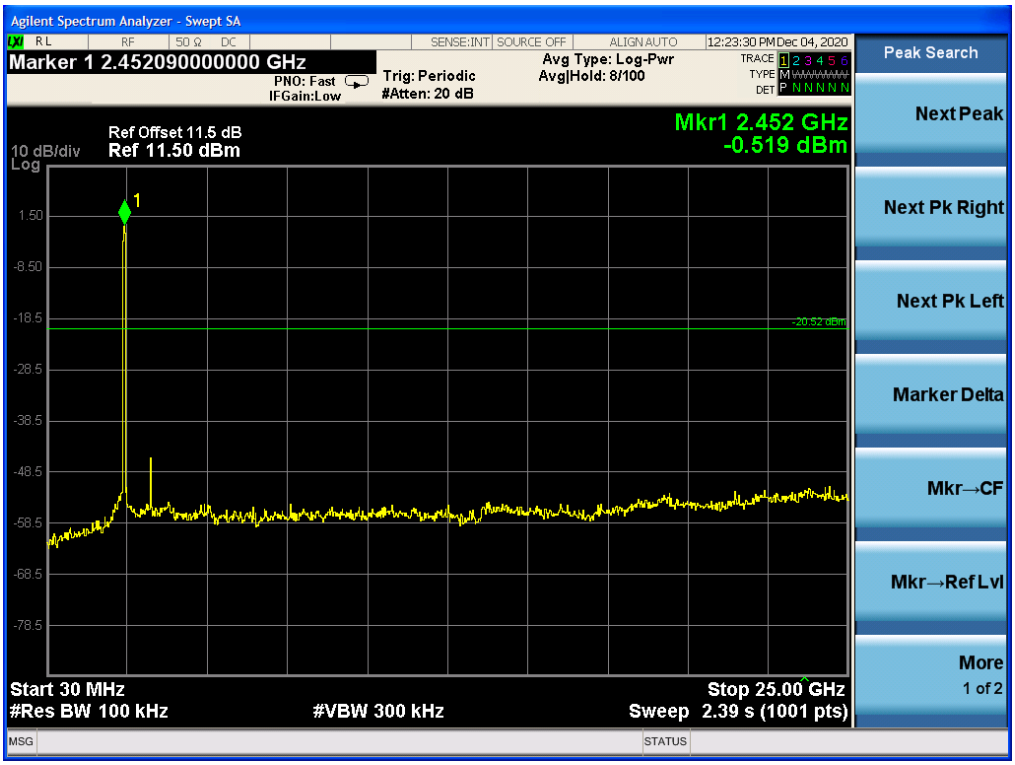


ANT1

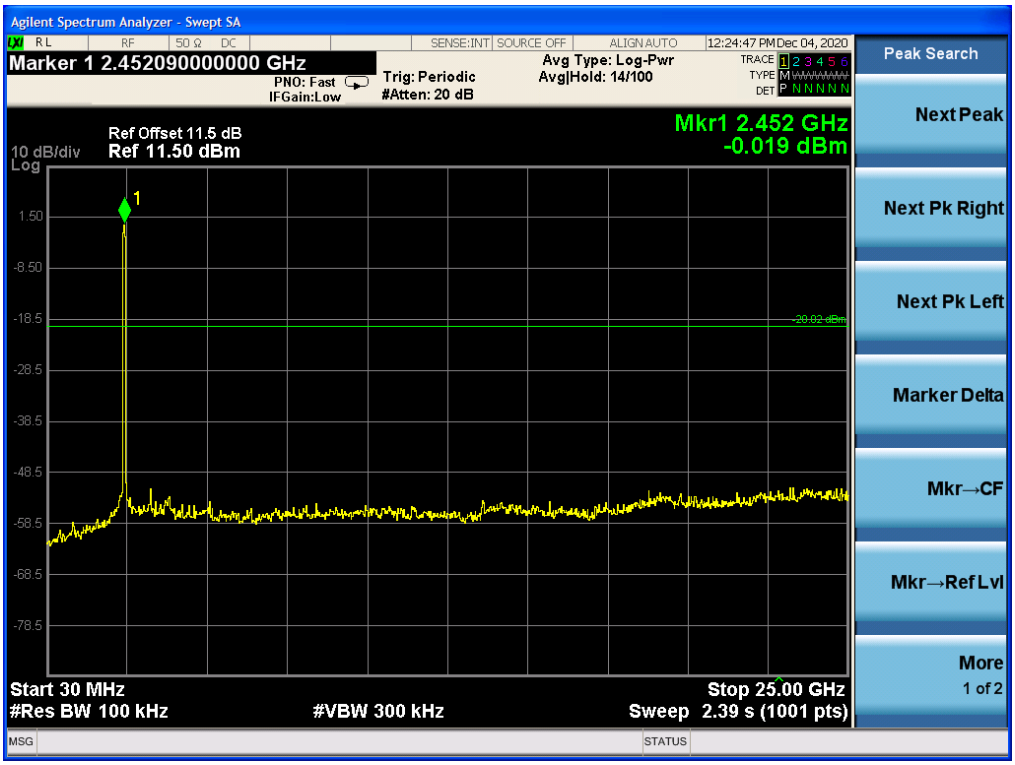


Highest channel

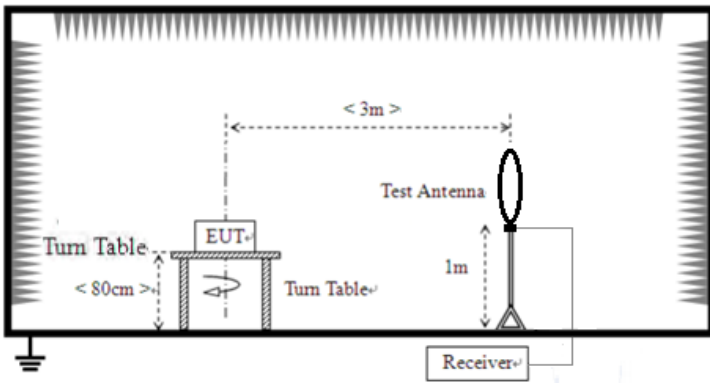
ANT0



ANT1



7.7.2 Radiated Emission Method

<table>
<tr><td>Test Requirement:</td><td>FCC Part15 C Section 15.209</td></tr>
<tr><td>Test Method:</td><td>ANSI C63.10: 2013</td></tr>
<tr><td>Test Frequency Range:</td><td>9kHz to 25GHz</td></tr>
<tr><td>Test site:</td><td>Measurement Distance: 3m</td></tr>
<tr><td>Receiver setup:</td><td>
<table>
<tr><th>Frequency</th><th>Detector</th><th>RBW</th><th>VBW</th><th>Value</th></tr>
<tr><td>9KHz-150KHz</td><td>Quasi-peak</td><td>200Hz</td><td>600Hz</td><td>Quasi-peak</td></tr>
<tr><td>150KHz-30MHz</td><td>Quasi-peak</td><td>9KHz</td><td>30KHz</td><td>Quasi-peak</td></tr>
<tr><td>30MHz-1GHz</td><td>Quasi-peak</td><td>120KHz</td><td>300KHz</td><td>Quasi-peak</td></tr>
<tr><td rowspan="2">Above 1GHz</td><td>Peak</td><td>1MHz</td><td>3MHz</td><td>Peak</td></tr>
<tr><td>Peak</td><td>1MHz</td><td>10Hz</td><td>Average</td></tr>
</table>
</td></tr>
<tr><td>Limit:</td><td>
<table>
<tr><th>Frequency</th><th>Limit (uV/m)</th><th>Value</th><th>Measurement Distance</th></tr>
<tr><td>0.009MHz-0.490MHz</td><td>2400/F(KHz)</td><td>QP</td><td>300m</td></tr>
<tr><td>0.490MHz-1.705MHz</td><td>24000/F(KHz)</td><td>QP</td><td>300m</td></tr>
<tr><td>1.705MHz-30MHz</td><td>30</td><td>QP</td><td>30m</td></tr>
<tr><td>30MHz-88MHz</td><td>100</td><td>QP</td><td rowspan="7">3m</td></tr>
<tr><td>88MHz-216MHz</td><td>150</td><td>QP</td></tr>
<tr><td>216MHz-960MHz</td><td>200</td><td>QP</td></tr>
<tr><td>960MHz-1GHz</td><td>500</td><td>QP</td></tr>
<tr><td rowspan="2">Above 1GHz</td><td>500</td><td>Average</td></tr>
<tr><td>5000</td><td>Peak</td></tr>
</table>
</td></tr>
<tr><td>Test setup:</td><td>For radiated emissions from 9kHz to 30MHz
 

For radiated emissions from 30MHz to1GHz</td></tr>
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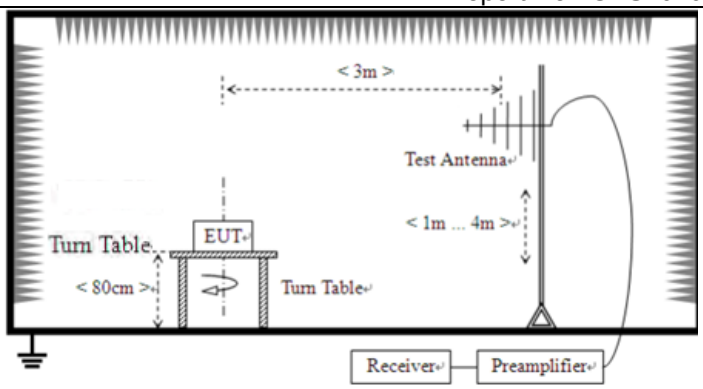
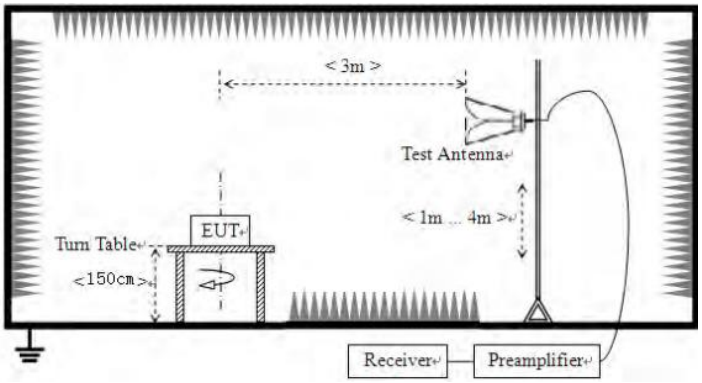


For radiated emissions above 1GHz



Test Procedure:	1. The EUT was placed on the top of a rotating table (0.8m for below 1G and 1.5m for above 1G) above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation. 2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. 3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. 4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading. 5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. 6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
Test Instruments:	Refer to section 6.0 for details

Test mode:	Refer to section 5.2 for details					
Test voltage:	AC120V 60Hz					
Test environment:	Temp.:	25 °C	Humid.:	52%	Press.:	1012mbar
Test voltage:	AC 120V, 60Hz					
Test results:	Pass					

Remarks:

1. *Only the worst case Main Antenna test data.*
2. *Pre-scan all kind of the place mode (X-axis, Y-axis, Z-axis), and found the Y-axis which it is worse case.*

Measurement data:

All mode (MIMO mode & SISO mode) were tested, and only show the worst case (MIMO mode) in this report.

■ **9kHz~30MHz**

Ant 0° value:

Frequency (MHz)	Read Level (dBuV)	Factor (dB/m)	Measurement (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
0.0151	36.90	20.71	57.61	124.03	-66.42	AVG
0.0281	33.40	19.88	53.28	118.63	-65.35	AVG
0.0450	30.80	19.61	50.41	114.54	-64.13	AVG
0.1914	27.20	17.18	44.38	101.97	-57.59	AVG
2.2847	31.40	16.95	48.35	69.54	-21.19	QP
4.0920	22.70	15.69	38.39	69.54	-31.15	QP

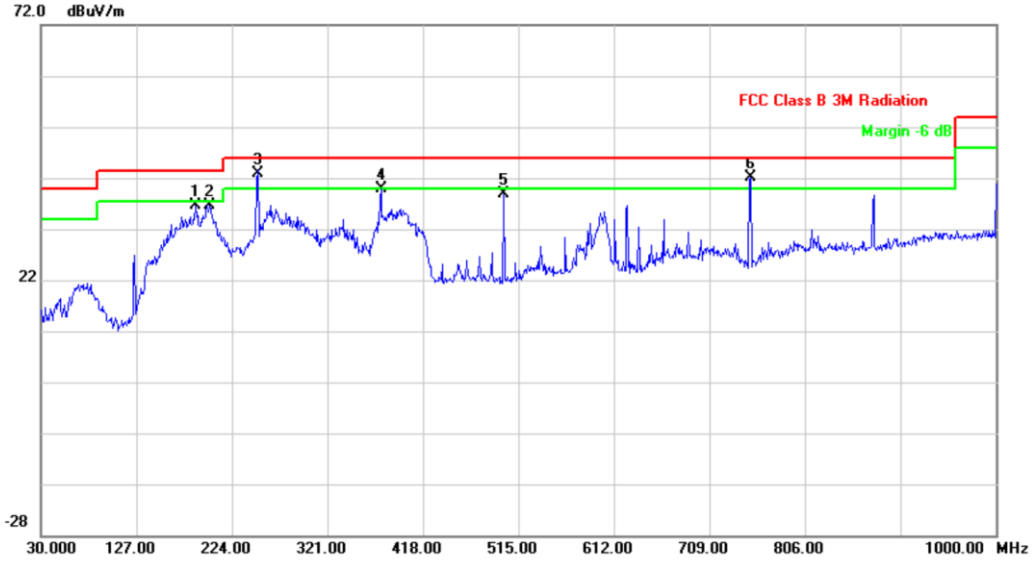
Ant 90° value:

Frequency (MHz)	Read Level (dBuV)	Factor (dB/m)	Measurement (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
0.0150	33.60	20.72	54.32	124.08	-69.76	AVG
0.0354	27.70	19.77	47.47	116.62	-69.15	AVG
0.0554	27.20	19.42	46.62	112.73	-66.11	AVG
0.2280	25.30	17.10	42.40	100.45	-58.05	AVG
2.2486	26.90	16.97	43.87	69.54	-25.67	QP
6.5227	22.60	14.91	37.51	69.54	-32.03	QP

The emission from 9 kHz to 30MHz was pre-tested and found the result was 20dB lower than the limit, and according to 15.31(o) & RSS-Gen 6.13, the test result no need to reported.

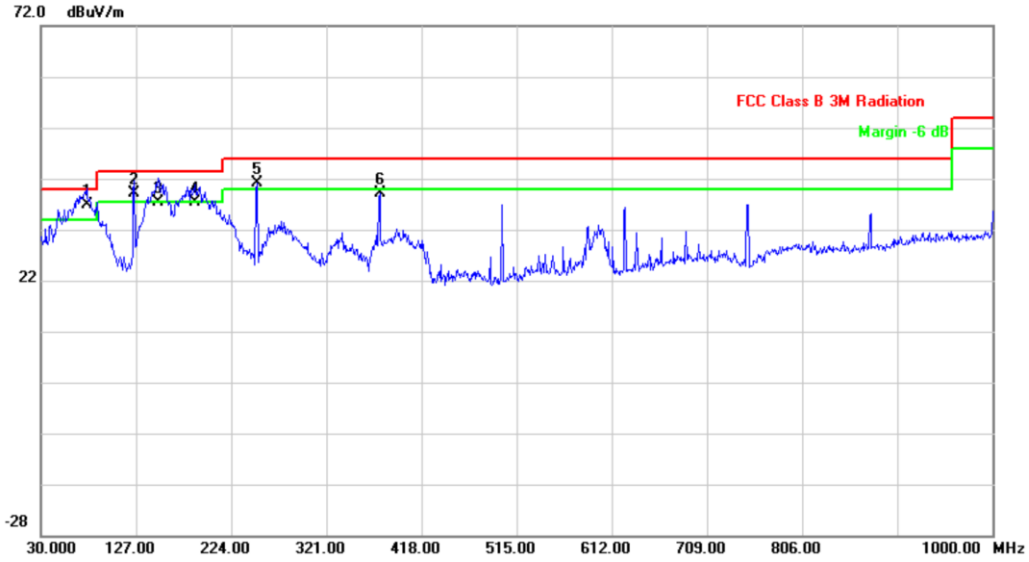
■ **Below 1GHz**

Pre-scan all test modes, found worst case at 802.11ax(HT40), and so only show the test result of 802.11ax(HT40).
All mode (MIMO mode & SISO mode) were tested, and only show the worst case (MIMO mode) in this report.
Horizontal:



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		187.1400	21.89	14.85	36.74	43.50	-6.76	QP	200	54	
2		200.7200	21.08	15.67	36.75	43.50	-6.75	QP	200	297	
3	*	250.0100	26.34	16.45	42.79	46.00	-3.21	QP	100	74	
4		375.3200	20.83	19.00	39.83	46.00	-6.17	QP	100	227	
5		500.4500	17.44	21.46	38.90	46.00	-7.10	QP	200	49	
6	!	750.7100	16.95	25.08	42.03	46.00	-3.97	QP	100	43	

Vertical:



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	76.5600	22.19	14.73	36.92	40.00	-3.08	QP	100	327	
2	!	125.0000	24.22	14.88	39.10	43.50	-4.40	QP	100	78	
3		149.3100	22.33	15.09	37.42	43.50	-6.08	QP	100	178	
4		187.5200	21.90	15.52	37.42	43.50	-6.08	QP	100	180	
5	!	250.1900	24.77	16.45	41.22	46.00	-4.78	QP	200	37	
6		375.3200	20.11	19.00	39.11	46.00	-6.89	QP	100	135	

■ **Above 1GHz**

All antennas have test, only the worst case ANT 0 report.

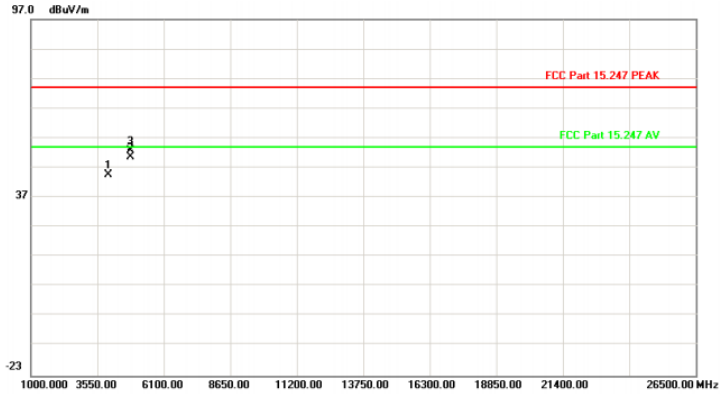
Test mode:	802.11b	Test channel:	Lowest

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11b 2412
Note:

Polarization: *Vertical*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



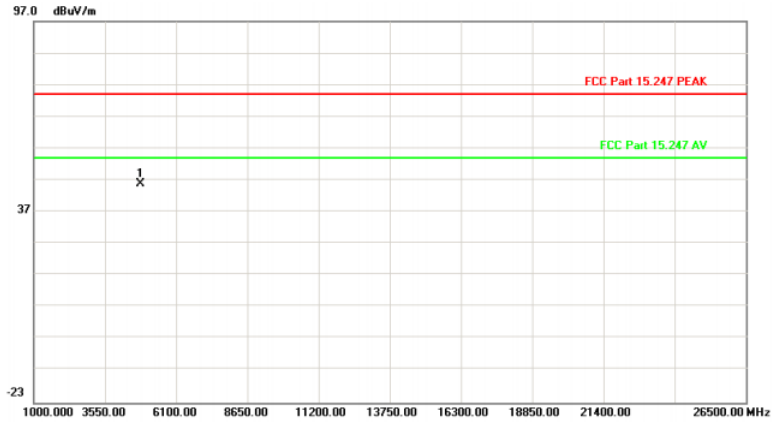
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		3983.500	51.48	-6.89	44.59	74.00	-29.41	peak	
2	*	4824.000	52.39	-1.63	50.76	54.00	-3.24	AVG	
3		4825.000	54.25	-1.62	52.63	74.00	-21.37	peak	

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11b 2412
Note:

Polarization: *Horizontal*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4825.000	47.56	-1.62	45.94	74.00	-28.06	peak	

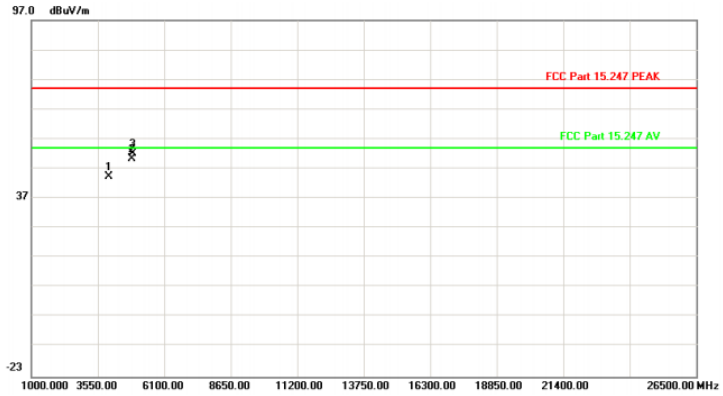
Test mode:	802.11b	Test channel:	Middle

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11b 2437
Note:

Polarization: *Vertical*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



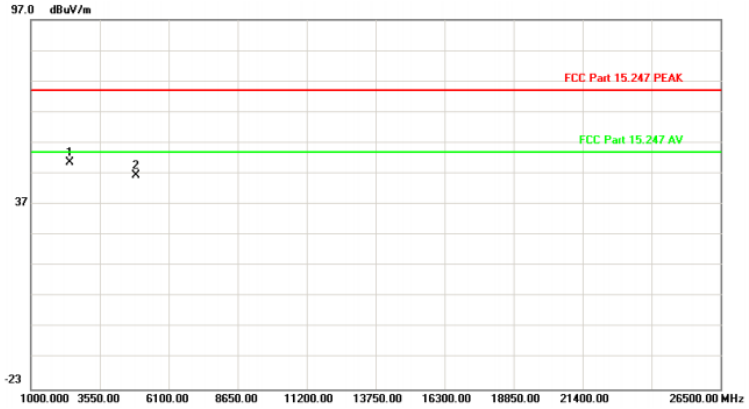
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		3983.500	51.18	-6.89	44.29	74.00	-29.71	peak	
2	*	4874.000	51.52	-1.31	50.21	54.00	-3.79	AVG	
3		4876.000	53.31	-1.30	52.01	74.00	-21.99	peak	

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11b 2437
Note:

Polarization: *Horizontal*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2428.000	59.84	-9.10	50.74	74.00	-23.26	peak	
2		4876.000	47.81	-1.30	46.51	74.00	-27.49	peak	

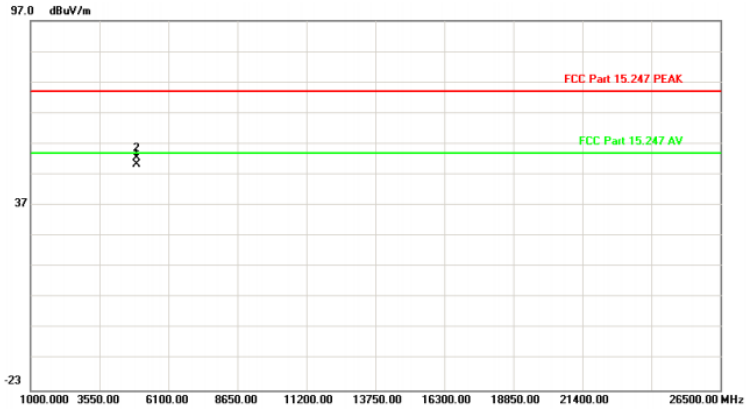
Test mode:	802.11b	Test channel:	Highest

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11b 2462
Note:

Polarization: *Vertical*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



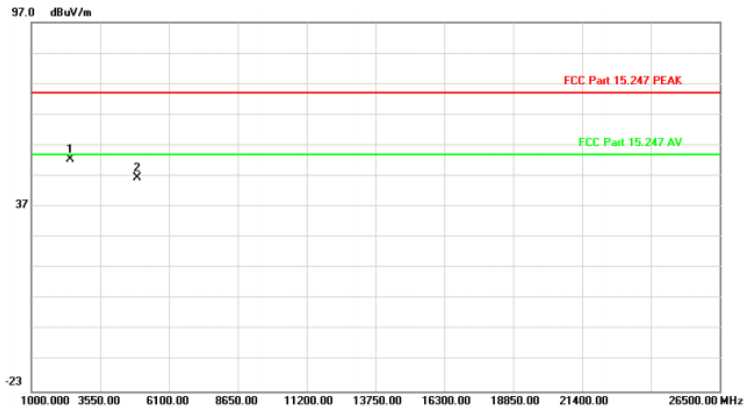
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4924.000	51.32	-0.99	50.33	54.00	-3.67	AVG	
2		4927.000	53.44	-0.97	52.47	74.00	-21.53	peak	

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11b 2462
Note:

Polarization: *Horizontal*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2453.500	61.58	-9.09	52.49	74.00	-21.51	peak	
2		4927.000	47.44	-0.97	46.47	74.00	-27.53	peak	

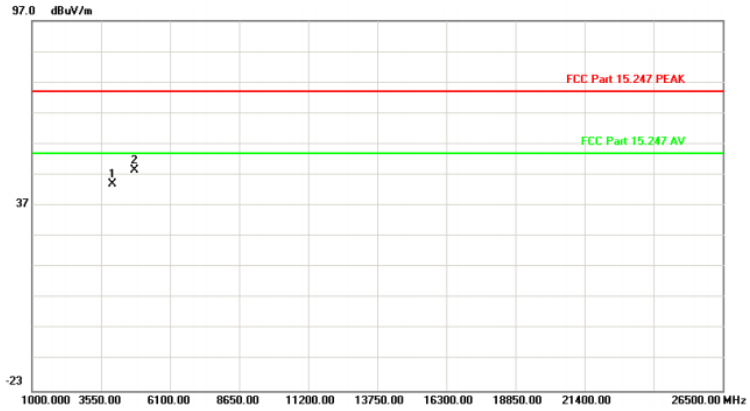
Test mode:	802.11g	Test channel:	lowest

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11g 2412
Note:

Polarization: *Vertical*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



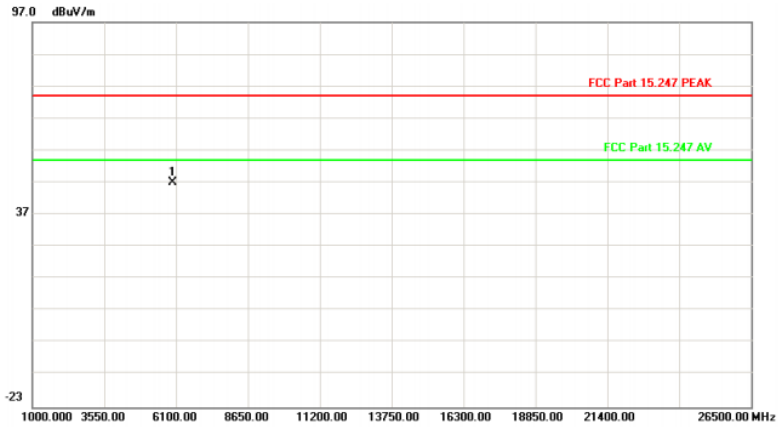
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		3983.500	51.04	-6.89	44.15	74.00	-29.85	peak	
2	*	4799.500	50.22	-1.78	48.44	74.00	-25.56	peak	

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11g 2412
Note:

Polarization: *Horizontal*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5972.500	44.51	2.44	46.95	74.00	-27.05	peak	

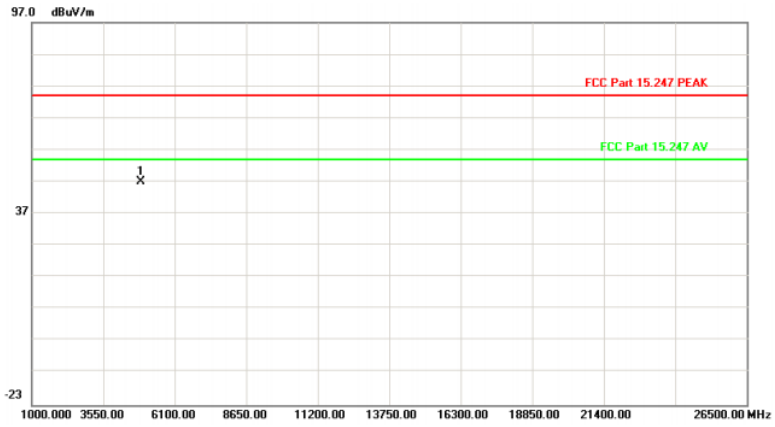
Test mode:	802.11g	Test channel:	Middle

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11g 2437
Note:

Polarization: *Vertical*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



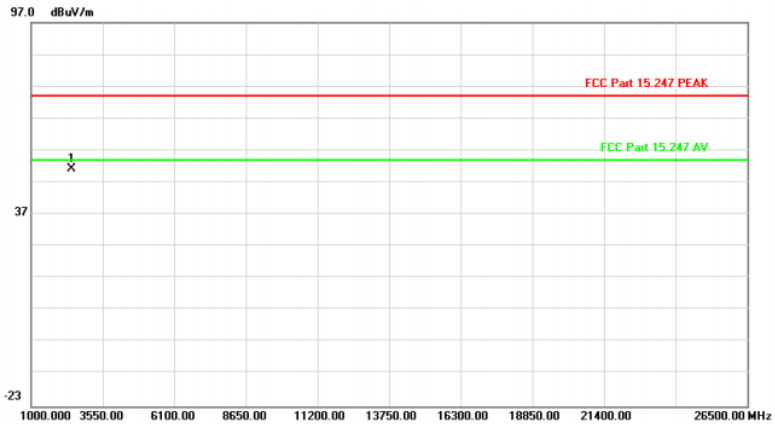
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4876.000	48.26	-1.30	46.96	74.00	-27.04	peak	

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11g 2437
Note:

Polarization: *Horizontal*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2428.000	60.26	-9.10	51.16	74.00	-22.84	peak	

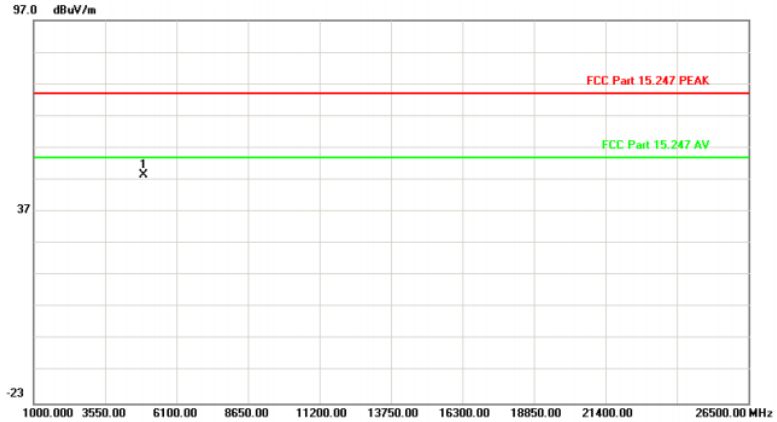
Test mode:	802.11g	Test channel:	Highest

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11g 2462
Note:

Polarization: *Vertical*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



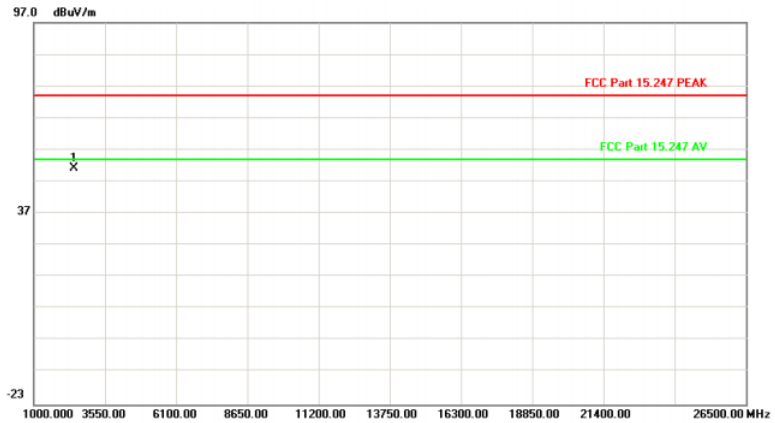
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4927.000	49.38	-0.97	48.41	74.00	-25.59	peak	

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11g 2462
Note:

Polarization: *Horizontal*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2453.500	60.26	-9.09	51.17	74.00	-22.83	peak	

All mode (MIMO mode & SISO mode) were tested, and only show the worst case (MIMO mode) in this report.

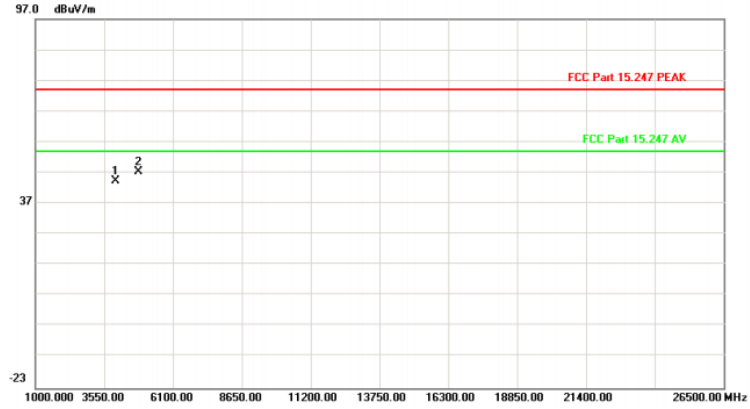
Test mode:	802.11n(HT20)	Test channel:	Lowest

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11n HT20 2412
Note:

Polarization: *Vertical*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



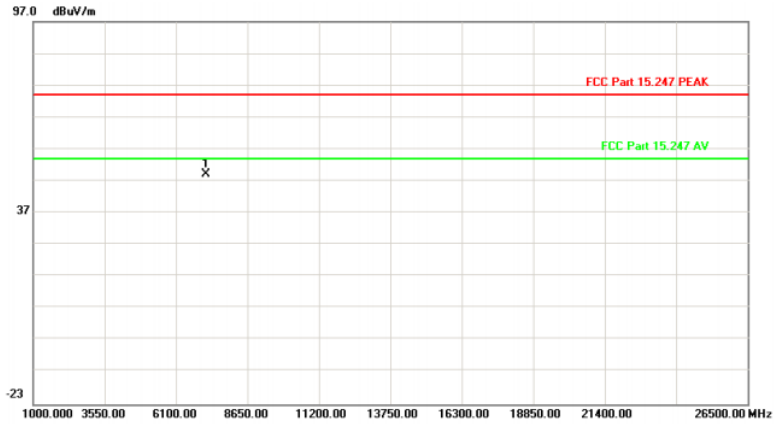
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		3983.500	51.09	-6.89	44.20	74.00	-29.80	peak	
2	*	4825.000	49.06	-1.62	47.44	74.00	-26.56	peak	

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11n HT20 2412
Note:

Polarization: *Horizontal*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	7171.000	44.94	4.32	49.26	74.00	-24.74	peak	

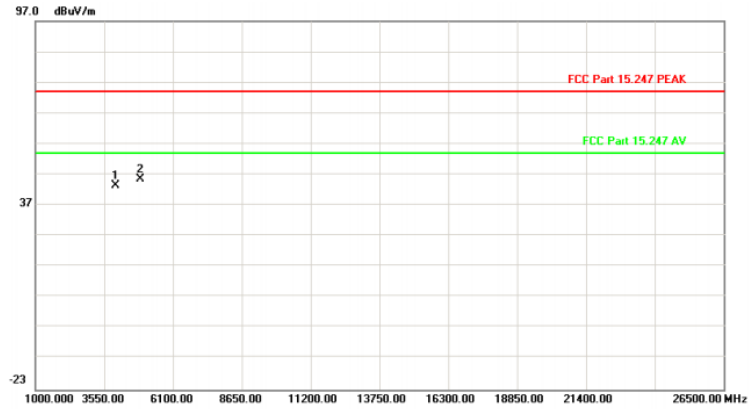
Test mode:	802.11n(HT20)	Test channel:	Middle

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11n HT20 2437
Note:

Polarization: *Vertical*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



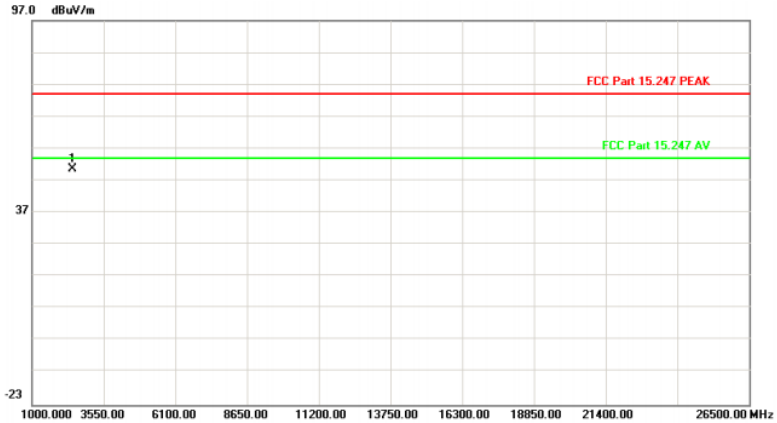
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		3983.500	50.45	-6.89	43.56	74.00	-30.44	peak	
2	*	4876.000	46.87	-1.30	45.57	74.00	-28.43	peak	

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11n HT20 2437
Note:

Polarization: *Horizontal*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2428.000	59.81	-9.10	50.71	74.00	-23.29	peak	

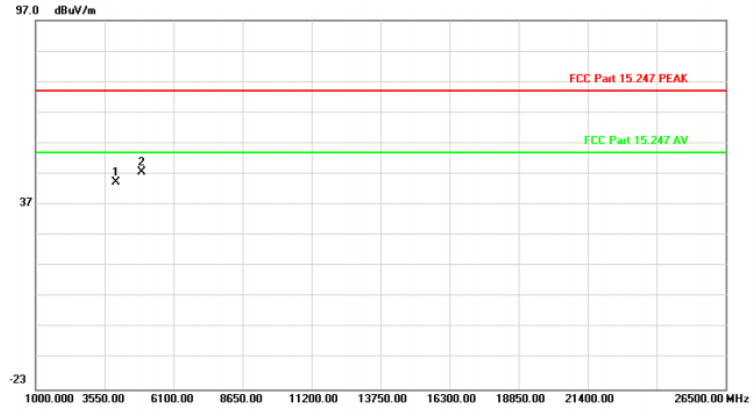
Test mode:	802.11n(HT20)	Test channel:	Highest

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11n HT20 2462
Note:

Polarization: *Vertical*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



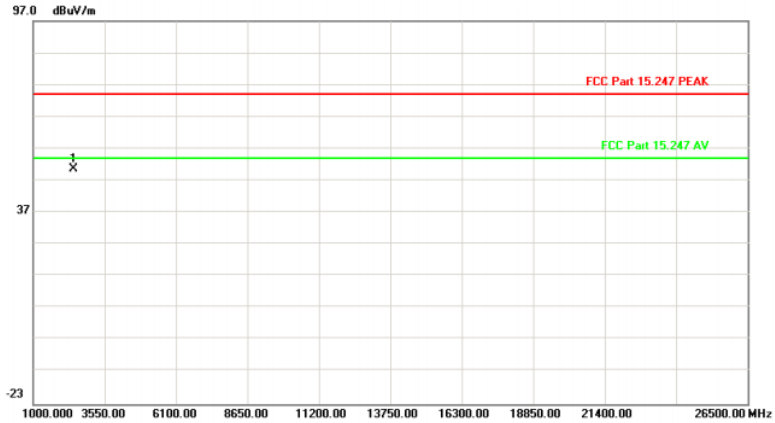
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		3983.500	51.26	-6.89	44.37	74.00	-29.63	peak	
2	*	4927.000	48.62	-0.97	47.65	74.00	-26.35	peak	

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11n HT20 2462
Note:

Polarization: *Horizontal*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2453.500	59.73	-9.09	50.64	74.00	-23.36	peak	

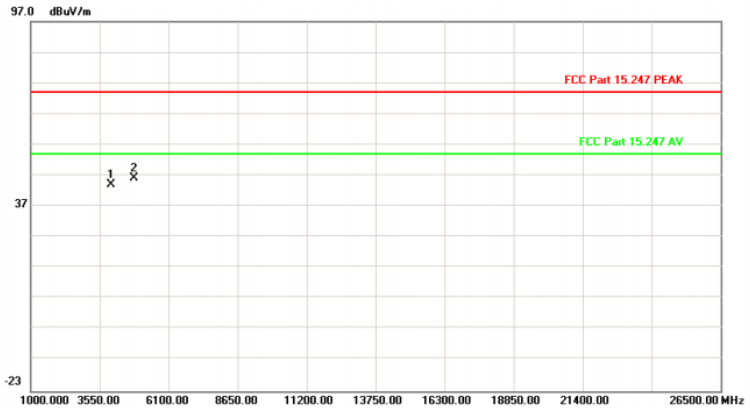
Test mode:	802.11n(HT40)	Test channel:	Lowest

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11n HT40 2422
Note:

Polarization: *Vertical*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



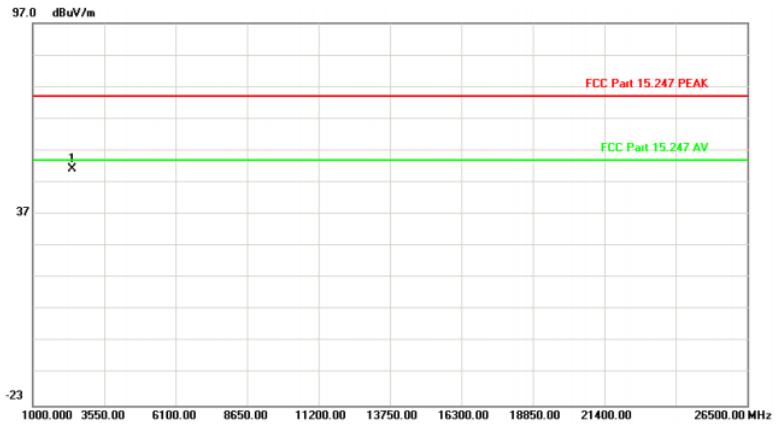
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		3983.500	50.94	-6.89	44.05	74.00	-29.95	peak	
2	*	4825.000	47.80	-1.62	46.18	74.00	-27.82	peak	

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11n HT40 2422
Note:

Polarization: *Horizontal*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2402.500	60.48	-9.10	51.38	74.00	-22.62	peak	

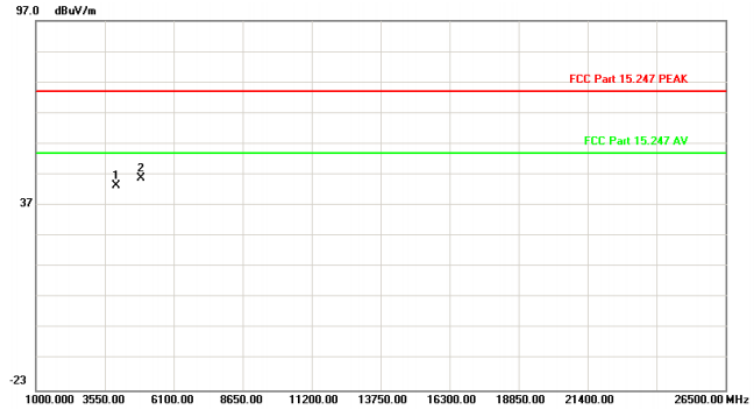
Test mode:	802.11n(HT40)	Test channel:	Middle

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11n HT40 2437
Note:

Polarization: *Vertical*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



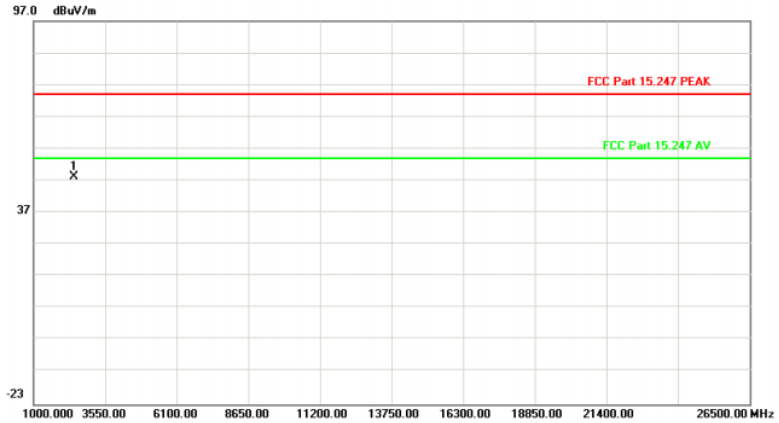
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		3983.500	50.38	-6.89	43.49	74.00	-30.51	peak	
2	*	4876.000	47.04	-1.30	45.74	74.00	-28.26	peak	

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11n HT40 2437
Note:

Polarization: *Horizontal*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2453.500	57.43	-9.09	48.34	74.00	-25.66	peak	

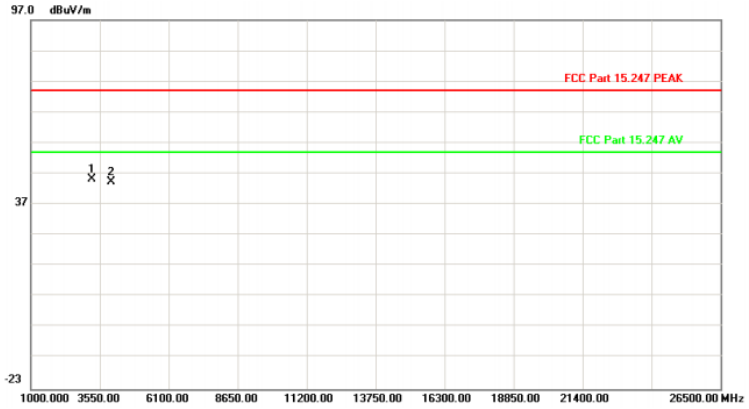
Test mode:	802.11n(HT40)	Test channel:	Highest

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11n HT40 2452
Note:

Polarization: *Vertical*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



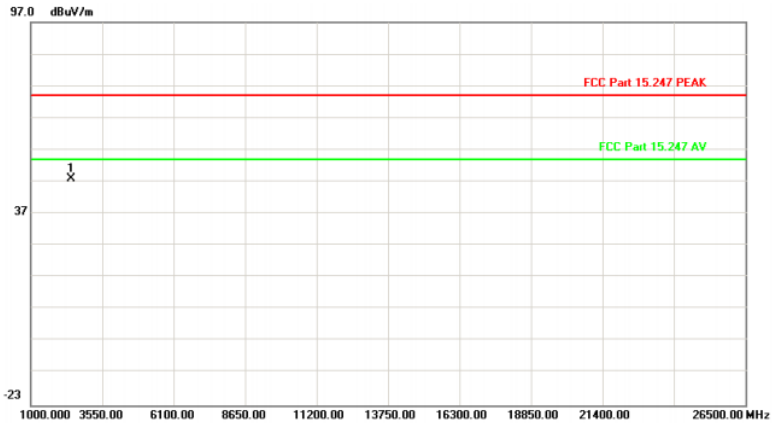
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	3269.500	53.51	-8.39	45.12	74.00	-28.88	peak	
2		3983.500	51.32	-6.89	44.43	74.00	-29.57	peak	

Site site #1
Limit: FCC Part 15.247 PEAK
EUT: W6 WIFI6
M/N:
Mode: 11n HT40 2452
Note:

Polarization: *Horizontal*
Power:

Temperature: 25
Humidity: 55 %

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2453.500	57.12	-9.09	48.03	74.00	-25.97	peak	

8 Test Setup Photo

Reference to the **appendix I** for details.

9 EUT Constructional Details

Reference to the **appendix II** for details.

------End------