

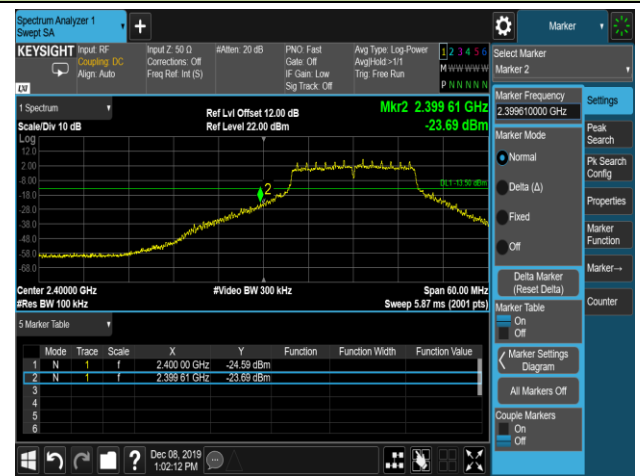
802.11g Out-of-Band Emissions - Ant 1 / Ant 1 + 2

Channel 01 (2412MHz)

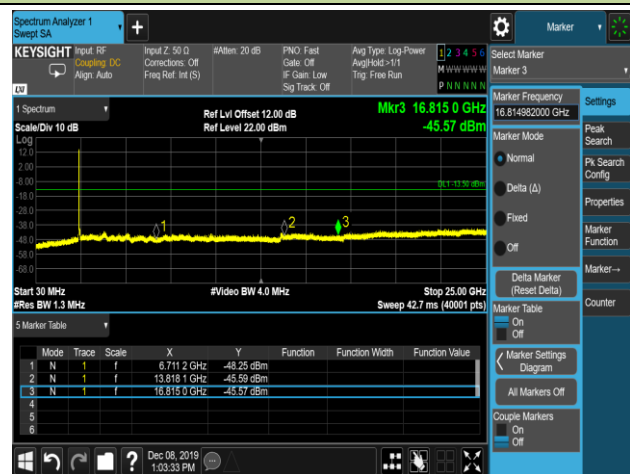
100kHz PSD reference Level



Low Band Edge



Spurious Emission

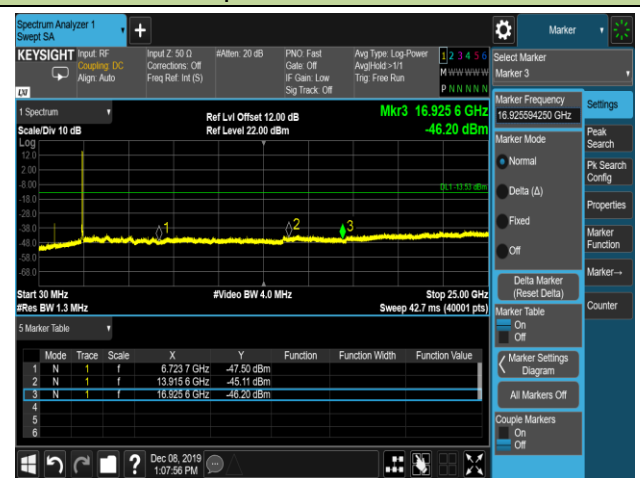


Channel 06 (2437MHz)

100kHz PSD reference Level



Spurious Emission

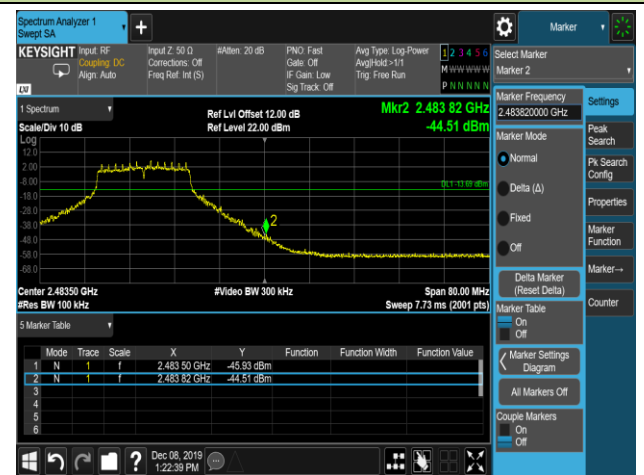


Channel 11 (2462MHz)

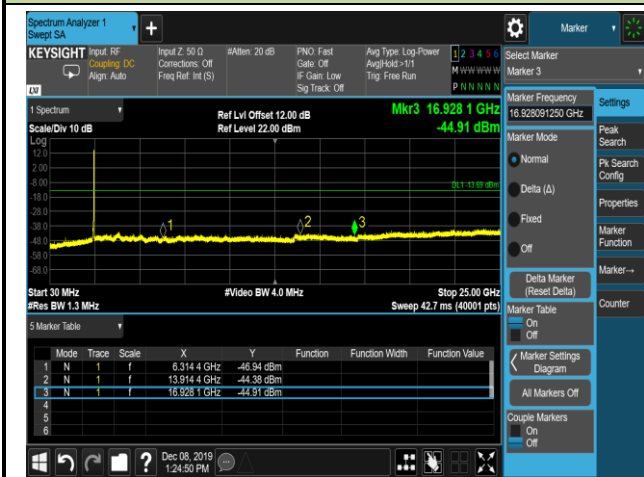
100kHz PSD reference Level



High Band Edge



Spurious Emission



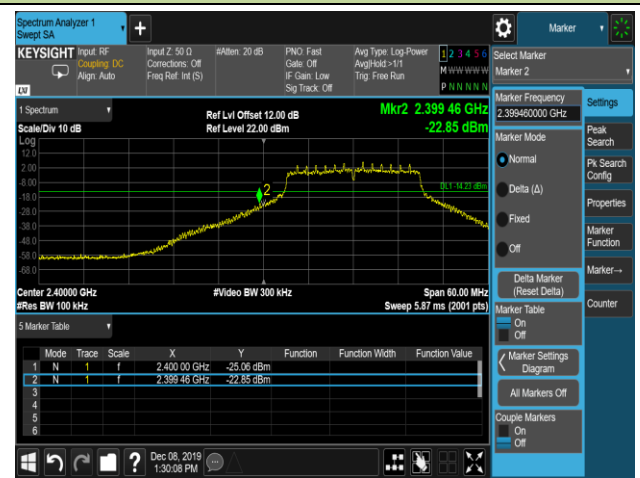
802.11n-HT20 Out-of-Band Emissions - Ant 1 / Ant 1 + 2

Channel 01 (2412MHz)

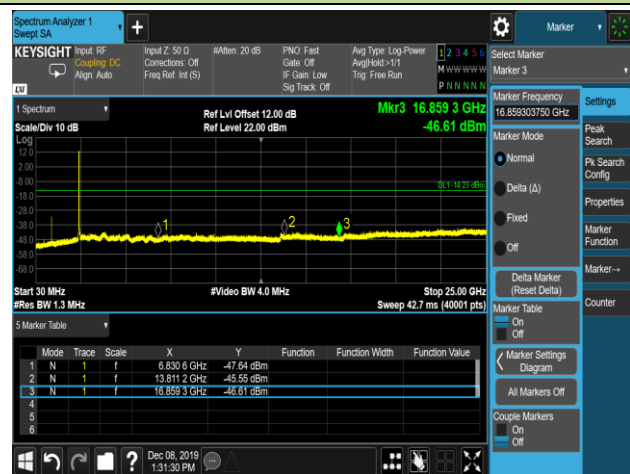
100kHz PSD reference Level



Low Band Edge



Spurious Emission

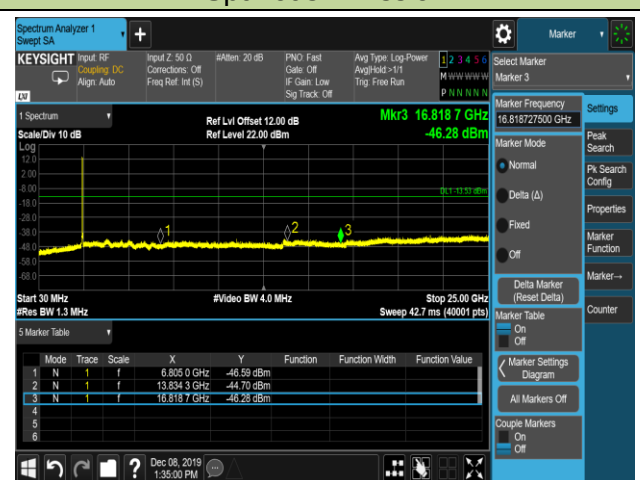


Channel 06 (2437MHz)

100kHz PSD reference Level



Spurious Emission

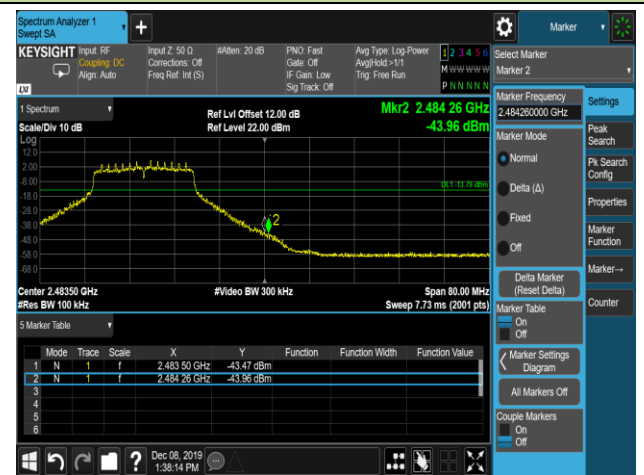


Channel 11 (2462MHz)

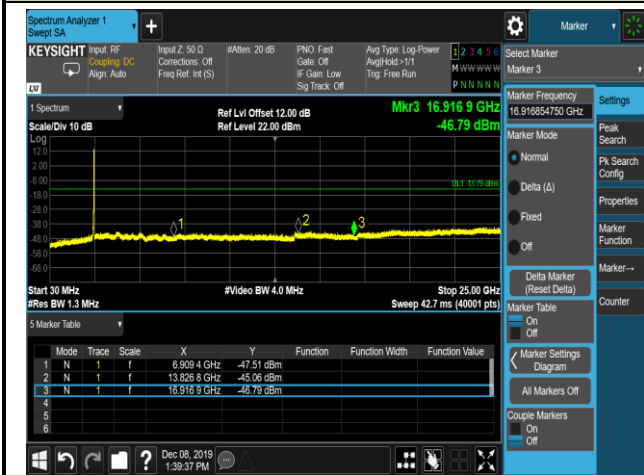
100kHz PSD reference Level



High Band Edge



Spurious Emission



7.6. Radiated Spurious Emission Measurement

7.6.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR and in Section 8.10 of the RSS-Gen Issue 5 must not exceed the limits shown in Table.

FCC Part 15 Subpart C Paragraph 15.209 & RSS-Gen Section 8.9		
Frequency (MHz)	Field Strength (uV/m)	Measured Distance (Meters)
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

7.6.2. Test Procedure Used

ANSI C63.10 Section 6.3 (General Requirements)

ANSI C63.10 Section 6.4 (Standard test method below 30MHz)

ANSI C63.10 Section 6.5 (Standard test method above 30MHz to 1GHz)

ANSI C63.10 Section 6.6 (Standard test method above 1GHz)

7.6.3. Test Setting

Table 1 - RBW as a function of frequency

Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz

Quasi-Peak Measurements below 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = as specified in Table 1
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Peak Measurements above 1GHz

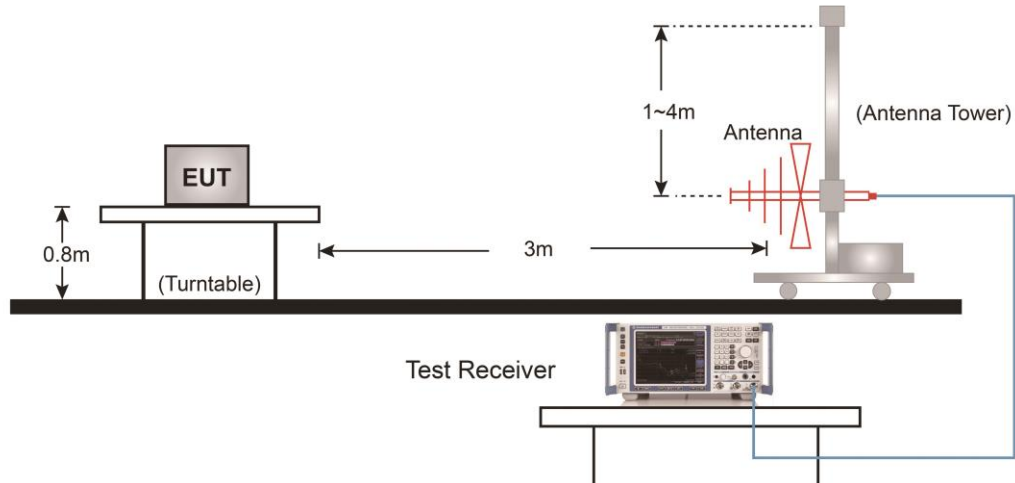
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz

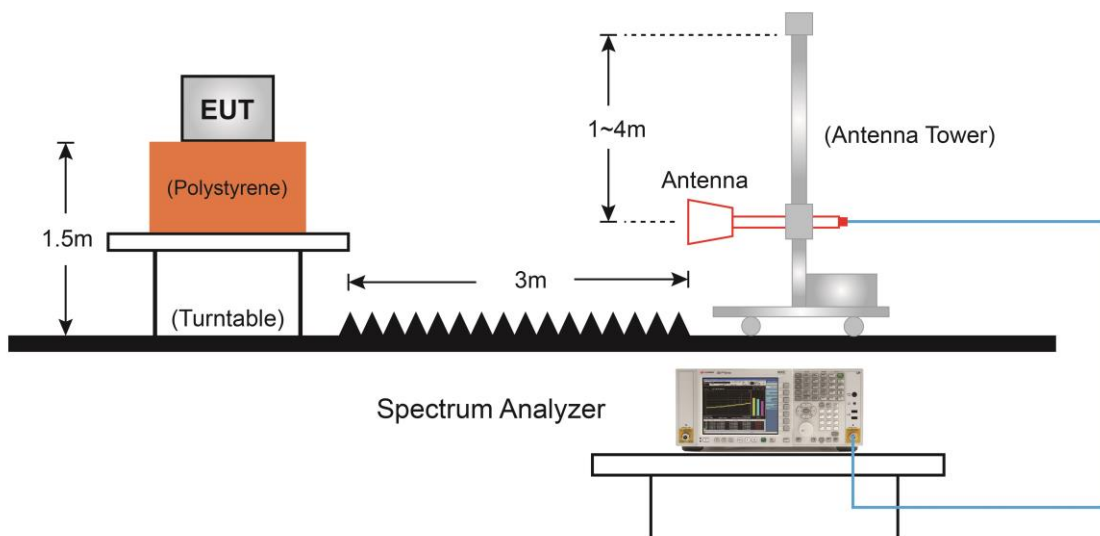
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set $\text{VBW} \geq 1/T$. T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.6.4. Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



7.6.5. Test Result

Product	Standalone VR Headset	Temperature	26°C
Test Engineer	Messiah Li	Relative Humidity	57 %
Test Site	AC2	Test Date	2019/12/15
Test Mode	802.11b	Test Channel	01
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4272.5	38.1	2.2	40.3	74.0	-33.7	Peak	Horizontal
	4825.0	43.9	4.0	47.9	74.0	-26.1	Peak	Horizontal
*	7868.0	35.4	12.1	47.5	87.5	-40.0	Peak	Horizontal
*	9644.5	36.8	14.3	51.1	87.5	-36.4	Peak	Horizontal
	3754.0	39.0	0.6	39.6	74.0	-34.4	Peak	Vertical
	4825.0	47.6	4.0	51.6	74.0	-22.4	Peak	Vertical
*	7239.0	40.5	11.9	52.4	87.5	-35.1	Peak	Vertical
*	8667.0	35.2	13.4	48.6	87.5	-38.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (107.5dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Standalone VR Headset	Temperature	26°C
Test Engineer	Messiah Li	Relative Humidity	57 %
Test Site	AC2	Test Date	2019/12/15
Test Mode	802.11b	Test Channel	06
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3958.0	39.8	0.8	40.6	74.0	-33.4	Peak	Horizontal
	4876.0	43.7	3.7	47.4	74.0	-26.6	Peak	Horizontal
*	6389.0	37.0	7.7	44.7	88.0	-43.3	Peak	Horizontal
*	9746.5	34.9	14.9	49.8	88.0	-38.2	Peak	Horizontal
	3635.0	39.2	0.6	39.8	74.0	-34.2	Peak	Vertical
	4847.1	47.9	3.9	51.8	54.0	-2.2	Average	Vertical
	4876.0	49.4	3.7	53.1	74.0	-20.9	Peak	Vertical
*	5675.0	36.5	5.4	41.9	88.0	-46.1	Peak	Vertical
*	7171.0	34.9	11.8	46.7	88.0	-41.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (108.0dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Standalone VR Headset	Temperature	26°C
Test Engineer	Messiah Li	Relative Humidity	57 %
Test Site	AC2	Test Date	2019/12/15
Test Mode	802.11b	Test Channel	11
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3618.0	39.1	0.5	39.6	74.0	-34.4	Peak	Horizontal
	4927.0	44.3	4.3	48.6	74.0	-25.4	Peak	Horizontal
*	5675.0	36.1	5.4	41.5	87.8	-46.3	Peak	Horizontal
*	7205.0	34.7	12.2	46.9	87.8	-40.9	Peak	Horizontal
	4927.0	47.5	4.3	51.8	74.0	-22.2	Peak	Vertical
*	5658.0	36.4	5.5	41.9	87.8	-45.9	Peak	Vertical
*	6091.5	37.0	6.9	43.9	87.8	-43.9	Peak	Vertical
	7383.5	35.8	11.8	47.6	74.0	-26.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (107.8dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Standalone VR Headset	Temperature	26°C
Test Engineer	Messiah Li	Relative Humidity	57 %
Test Site	AC2	Test Date	2019/12/15
Test Mode	802.11g	Test Channel	01
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4272.5	37.7	2.2	39.9	74.0	-34.1	Peak	Horizontal
	4799.5	38.4	4.3	42.7	74.0	-31.3	Peak	Horizontal
*	7239.0	35.7	11.9	47.6	89.4	-41.8	Peak	Horizontal
*	9644.5	35.9	14.3	50.2	89.4	-39.2	Peak	Horizontal
	3703.0	39.7	0.1	39.8	74.0	-34.2	Peak	Vertical
	4825.0	42.8	4.0	46.8	74.0	-27.2	Peak	Vertical
*	7239.0	35.9	11.9	47.8	89.4	-41.6	Peak	Vertical
*	9644.5	37.9	14.3	52.2	89.4	-37.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (109.4dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Standalone VR Headset	Temperature	26°C
Test Engineer	Messiah Li	Relative Humidity	57 %
Test Site	AC2	Test Date	2019/12/15
Test Mode	802.11g	Test Channel	06
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3898.5	39.4	0.7	40.1	74.0	-33.9	Peak	Horizontal
	4791.0	38.0	4.4	42.4	74.0	-31.6	Peak	Horizontal
*	7961.5	35.6	12.4	48.0	90.6	-42.6	Peak	Horizontal
*	9746.5	36.1	14.9	51.0	90.6	-39.6	Peak	Horizontal
	4867.5	42.7	3.7	46.4	74.0	-27.6	Peak	Vertical
	7494.0	36.1	12.1	48.2	74.0	-25.8	Peak	Vertical
*	8998.5	34.4	14.1	48.5	90.6	-42.1	Peak	Vertical
*	9746.5	36.2	14.9	51.1	90.6	-39.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (110.6dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Standalone VR Headset	Temperature	26°C
Test Engineer	Messiah Li	Relative Humidity	57 %
Test Site	AC2	Test Date	2019/12/15
Test Mode	802.11g	Test Channel	11
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3201.5	42.5	-1.0	41.5	90.3	-48.8	Peak	Horizontal
	4927.0	40.0	4.3	44.3	74.0	-29.7	Peak	Horizontal
	5386.0	37.5	4.6	42.1	74.0	-31.9	Peak	Horizontal
*	7205.0	34.6	12.2	46.8	90.3	-43.5	Peak	Horizontal
*	3422.5	38.7	-0.3	38.4	90.3	-51.9	Peak	Vertical
	4927.0	42.2	4.3	46.5	74.0	-27.5	Peak	Vertical
	5403.0	37.2	4.7	41.9	74.0	-32.1	Peak	Vertical
*	6576.0	34.9	9.2	44.1	90.3	-46.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (110.3dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Standalone VR Headset	Temperature	26°C
Test Engineer	Messiah Li	Relative Humidity	57 %
Test Site	AC2	Test Date	2019/12/15
Test Mode	802.11n-HT20	Test Channel	01
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4638.0	38.4	3.6	42.0	74.0	-32.0	Peak	Horizontal
	4825.0	39.4	4.0	43.4	74.0	-30.6	Peak	Horizontal
*	7222.0	35.6	12.3	47.9	89.0	-41.1	Peak	Horizontal
*	9644.5	36.6	14.3	50.9	89.0	-38.1	Peak	Horizontal
	4833.5	41.9	4.0	45.9	74.0	-28.1	Peak	Vertical
	5445.5	37.0	4.6	41.6	74.0	-32.4	Peak	Vertical
*	7230.5	35.6	12.1	47.7	89.0	-41.3	Peak	Vertical
*	9644.5	38.4	14.3	52.7	89.0	-36.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (109.0dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Standalone VR Headset	Temperature	26°C
Test Engineer	Messiah Li	Relative Humidity	57 %
Test Site	AC2	Test Date	2019/12/15
Test Mode	802.11n-HT20	Test Channel	06
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4136.5	38.5	1.9	40.4	74.0	-33.6	Peak	Horizontal
	4867.5	38.2	3.7	41.9	74.0	-32.1	Peak	Horizontal
*	6440.0	35.6	8.3	43.9	90.2	-46.3	Peak	Horizontal
*	9262.0	34.2	14.7	48.9	90.2	-41.3	Peak	Horizontal
	3907.0	39.3	0.7	40.0	74.0	-34.0	Peak	Vertical
	4867.5	44.1	3.7	47.8	74.0	-26.2	Peak	Vertical
*	7086.0	34.8	11.9	46.7	90.2	-43.5	Peak	Vertical
*	9746.5	36.3	14.9	51.2	90.2	-39.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (110.2dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Standalone VR Headset	Temperature	26°C
Test Engineer	Messiah Li	Relative Humidity	57 %
Test Site	AC2	Test Date	2019/12/15
Test Mode	802.11n-HT20	Test Channel	11
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3635.0	38.9	0.6	39.5	74.0	-34.5	Peak	Horizontal
	4876.0	39.6	3.7	43.3	74.0	-30.7	Peak	Horizontal
*	7927.5	35.7	12.2	47.9	90.0	-42.1	Peak	Horizontal
*	9746.5	34.9	14.9	49.8	90.0	-40.2	Peak	Horizontal
	3762.5	39.0	0.6	39.6	74.0	-34.4	Peak	Vertical
	4876.0	47.5	3.7	51.2	74.0	-22.8	Peak	Vertical
*	7179.5	35.1	11.9	47.0	90.0	-43.0	Peak	Vertical
*	9746.5	36.2	14.9	51.1	90.0	-38.9	Peak	Vertical

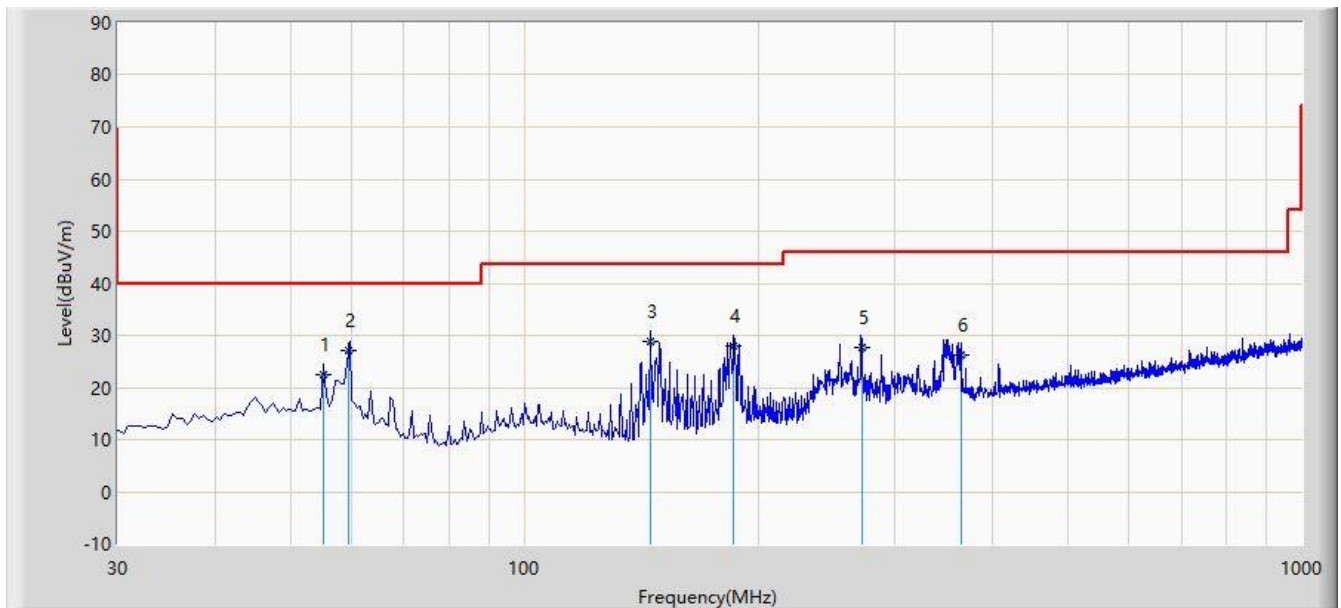
Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (110.0dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The test mode of Radiated Emission below 1GHz:

Site: AC2	Time: 2019/12/20 - 10:20
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC2_VULB9162_0.03-7GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 2412MHz by 802.11b	



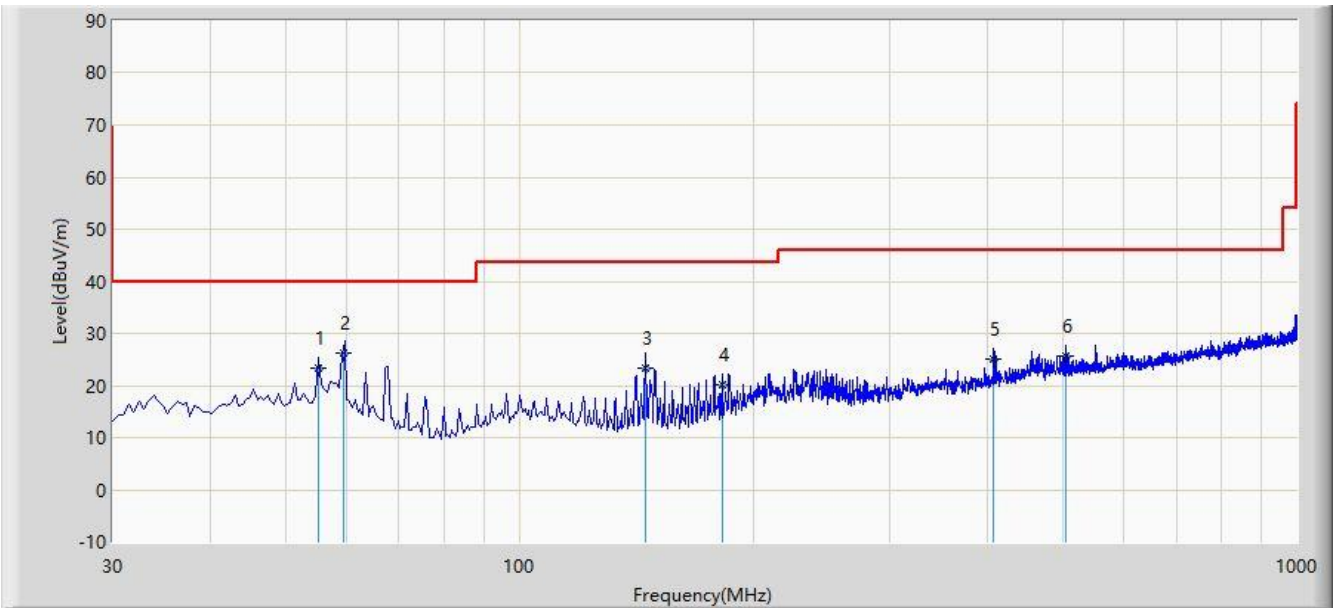
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			55.230	22.500	8.470	-17.500	40.000	14.030	QP
2		*	59.560	27.142	13.721	-12.858	40.000	13.422	QP
3			145.460	28.854	19.732	-14.646	43.500	9.121	QP
4			186.140	27.932	16.580	-15.568	43.500	11.353	QP
5			271.630	27.543	13.240	-18.457	46.000	14.303	QP
6			364.450	26.337	10.140	-19.663	46.000	16.197	QP

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

Site: AC2	Time: 2019/12/20 - 10:20
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC2_VULB9162_0.03-7GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 2412MHz by 802.11b	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			55.230	23.440	9.410	-16.560	40.000	14.030	QP
2		*	59.540	26.295	12.870	-13.705	40.000	13.426	QP
3			145.420	23.371	14.250	-20.129	43.500	9.121	QP
4			182.260	20.193	9.240	-23.307	43.500	10.953	QP
5			407.810	24.944	7.410	-21.056	46.000	17.534	QP
6			503.840	25.527	6.250	-20.473	46.000	19.277	QP

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

7.7. Radiated Restricted Band Edge Measurement

7.7.1. Test Limit

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (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 - 156.525	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)
13.36 - 13.41	--	--	--

For RSS-Gen Section 8.10 Requirement

Radiated emissions which fall in the restricted bands, as defined in Section 8.10 of RSS-Gen, must also comply with the radiated emission limits specified in Section 8.9.

Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.009 - 0.110	149.9 - 150.05	9.0 - 9.2
0.495 - 0.505	156.52475 - 156.525225	9.3 - 9.5
2.1735 - 2.1905	156.7 - 156.9	10.6 - 12.7
3.020 - 3.026	162.0125 - 167.17	13.25 - 13.4
4.125 - 4.128	167.72 - 173.2	14.47 - 14.5
4.17725 - 4.17775	240 - 285	15.35 - 16.2
4.20725 - 4.20775	322 - 335.4	17.7 - 21.4
5.677 - 5.683	399.9 - 410	22.01 - 23.12
6.215 - 6.218	608 - 614	23.6 - 24.0
6.26775 - 6.26825	960 - 1427	31.2 - 31.8
6.31175 - 6.31225	1435 - 1626.5	36.43 - 36.5
8.291 - 8.294	1645.5 - 1646.5	Above 38.6
8.362 - 8.366	1660 - 1710	--
8.37625 - 8.38675	1718.8 -1722.2	
8.41425 - 8.41475	2200 - 2300	
12.29 - 12.293	2310 -2390	
12.51975 - 12.52025	2483.5 - 2500	
12.57675 - 12.57725	2655 - 2900	
13.36 -13.41	3260 - 3267	
16.42 - 16.423	3332 -3339	
16.69475 - 16.69525	3345.8 - 3358	
16.80425 - 16.80475	3500 - 4400	
25.5 - 25.67	4500 - 5150	
37.5 - 38.25	5350 - 5460	
73 - 74.6	7250 - 7750	
74.8 - 75.2	8025 - 8500	
108 - 138	--	

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR and in Section 8.10 of the RSS-Gen must not exceed the limits shown in Table.

FCC Part 15 Subpart C Paragraph 15.209 & RSS-Gen Section 8.9		
Frequency (MHz)	Field Strength (uV/m)	Measured Distance (Meters)
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

7.7.2.Test Procedure Used

ANSI C63.10 Section 6.3 (General Requirements)

ANSI C63.10 Section 6.6 (Standard test method above 1GHz)

7.7.3.Test Setting

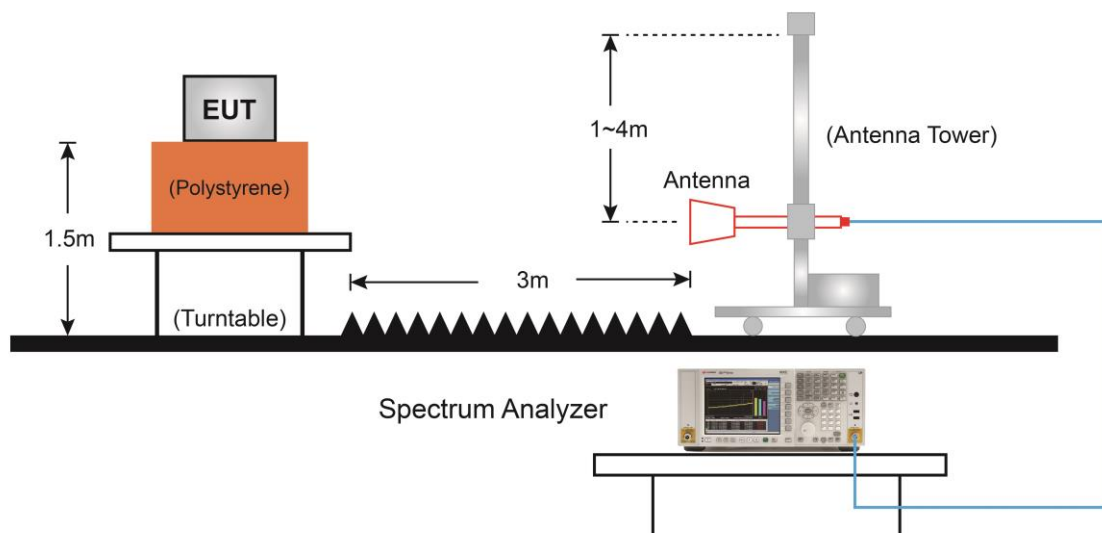
Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Field Strength Measurements

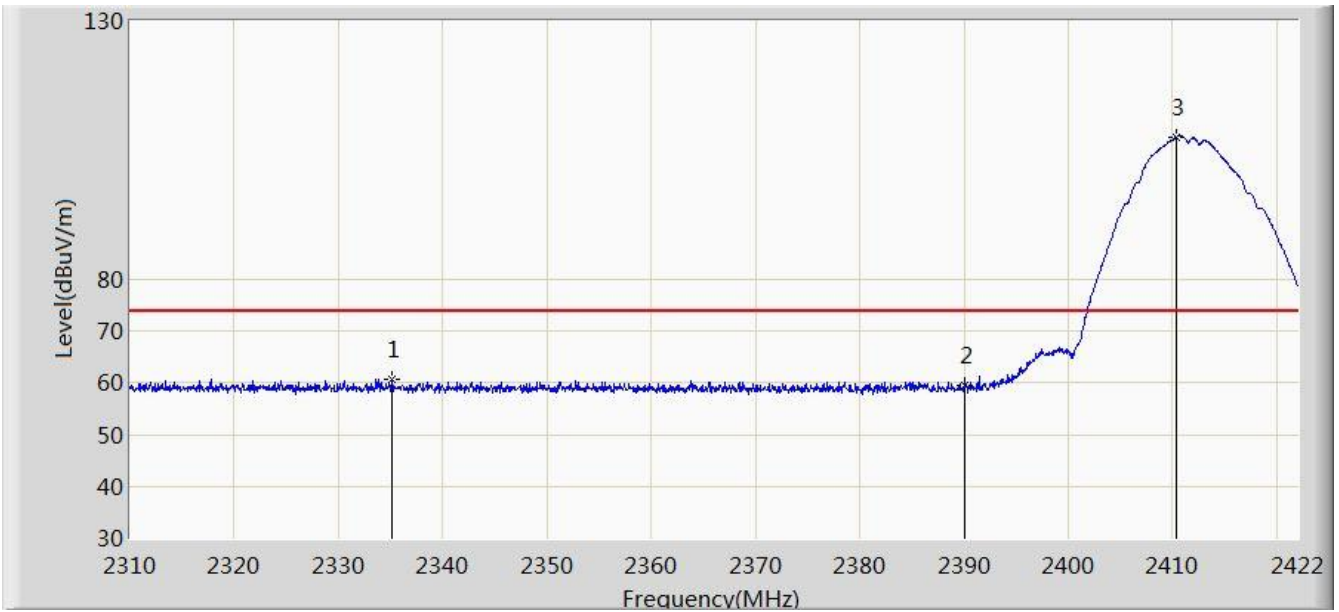
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW $\geq 1/T$
4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode
5. Detector = Peak
6. Sweep time = auto
7. Trace mode = max hold
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

7.7.4.Test Setup



7.7.5.Test Result

Site: AC2	Time: 2019/12/05 - 21:29
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz	

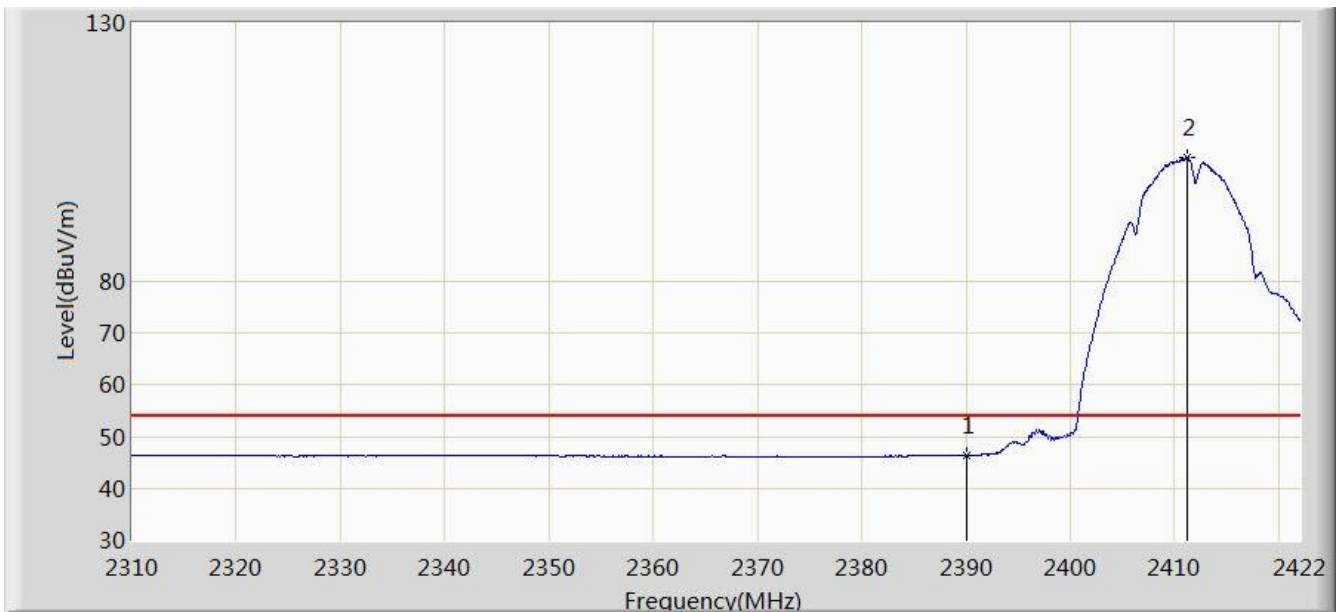


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2335.088	60.723	28.117	-13.277	74.000	32.606	PK
2			2390.000	59.487	27.002	-14.513	74.000	32.485	PK
3		*	2410.296	107.514	74.975	N/A	N/A	32.539	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC2	Time: 2019/12/05 - 21:32
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz	

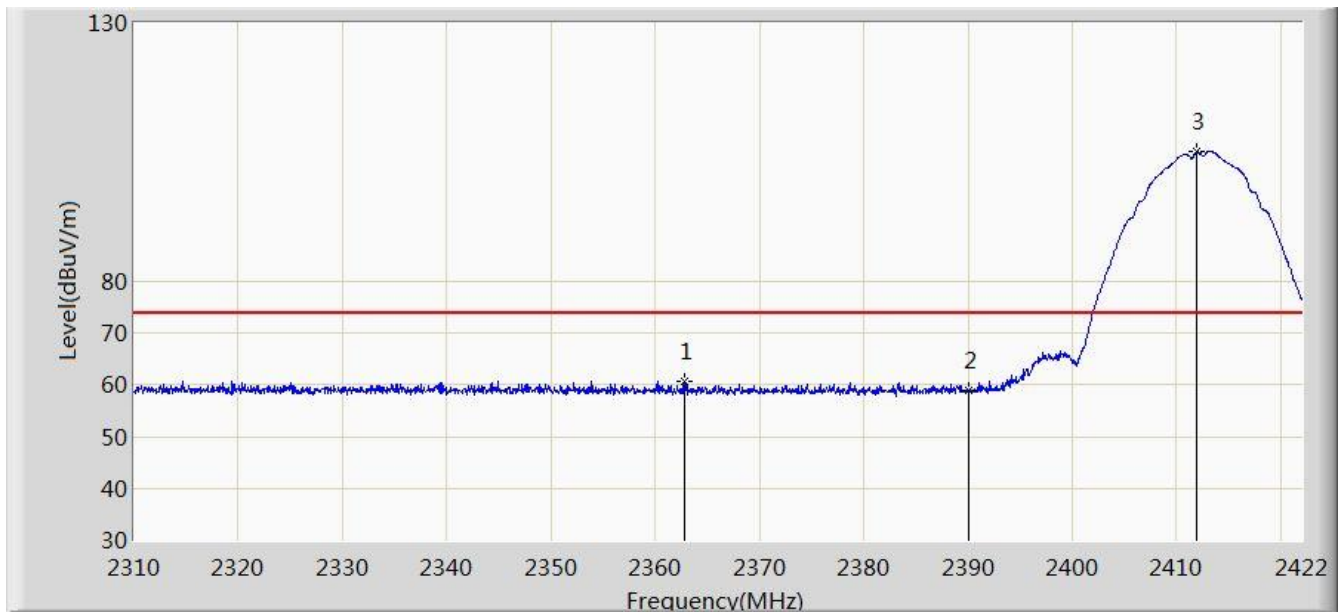


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	46.374	13.889	-7.626	54.000	32.485	AV
2		*	2411.192	104.075	71.536	N/A	N/A	32.539	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC2	Time: 2019/12/05 - 21:37
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz	

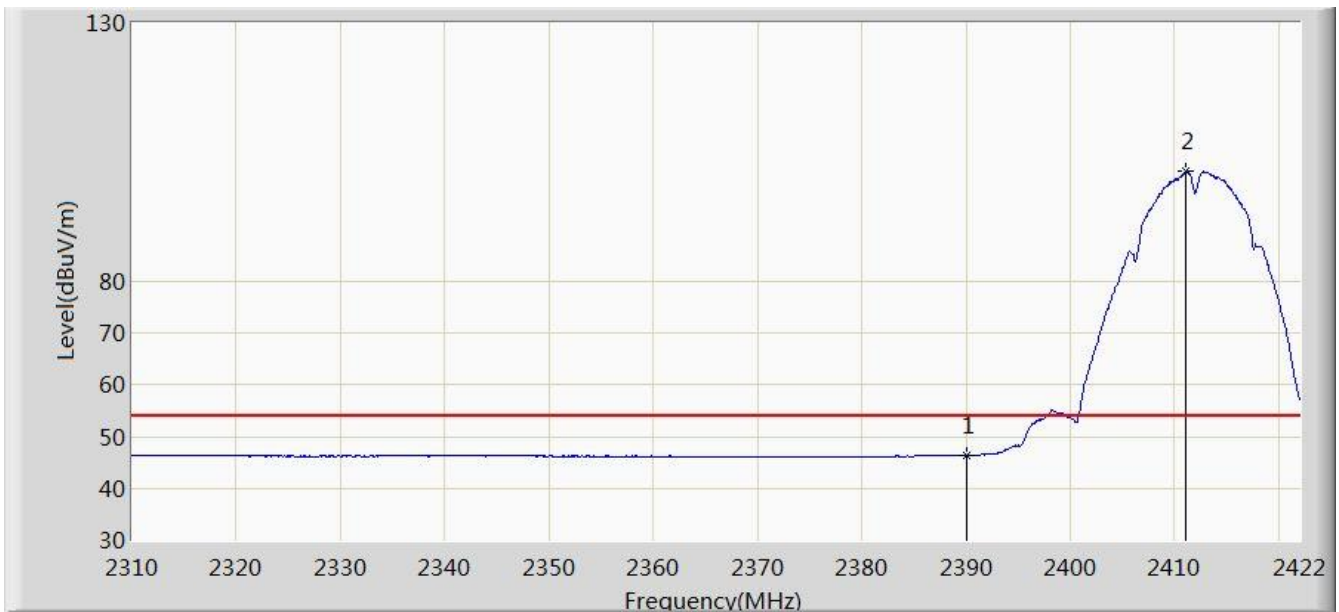


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2362.864	60.698	28.135	-13.302	74.000	32.563	PK
2			2390.000	58.906	26.421	-15.094	74.000	32.485	PK
3		*	2411.920	105.053	72.520	N/A	N/A	32.533	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC2	Time: 2019/12/05 - 21:39
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz	

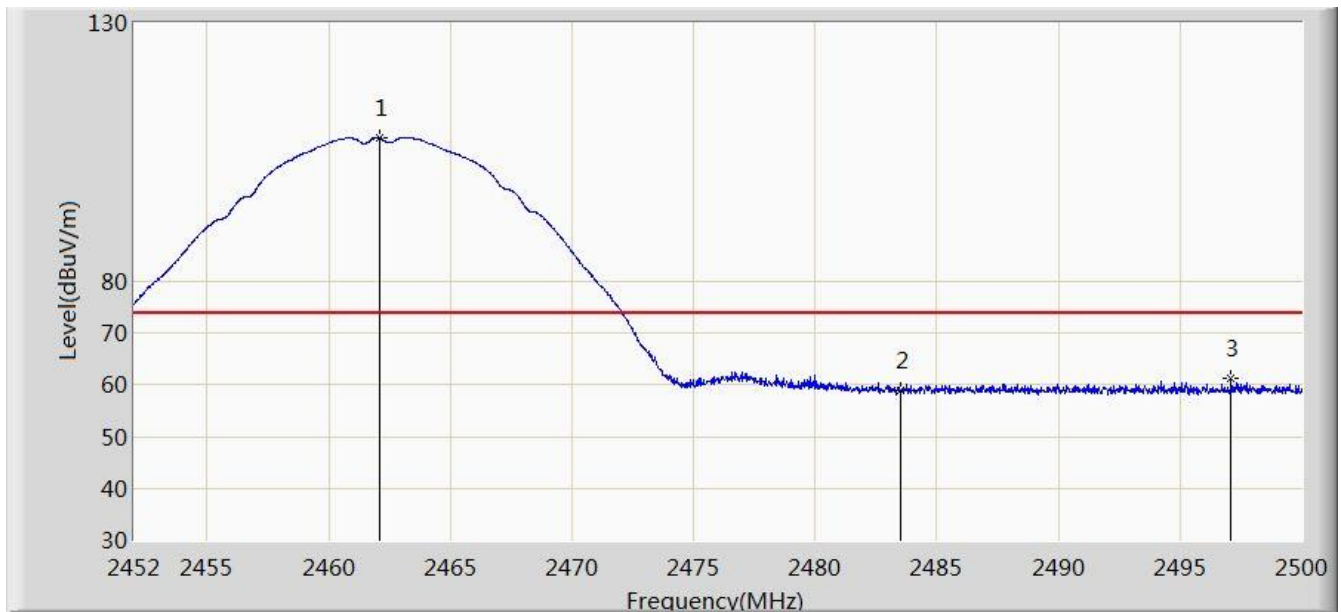


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	46.337	13.852	-7.663	54.000	32.485	AV
2		*	2411.136	101.307	68.767	N/A	N/A	32.540	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC2	Time: 2019/12/05 - 21:41
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz	

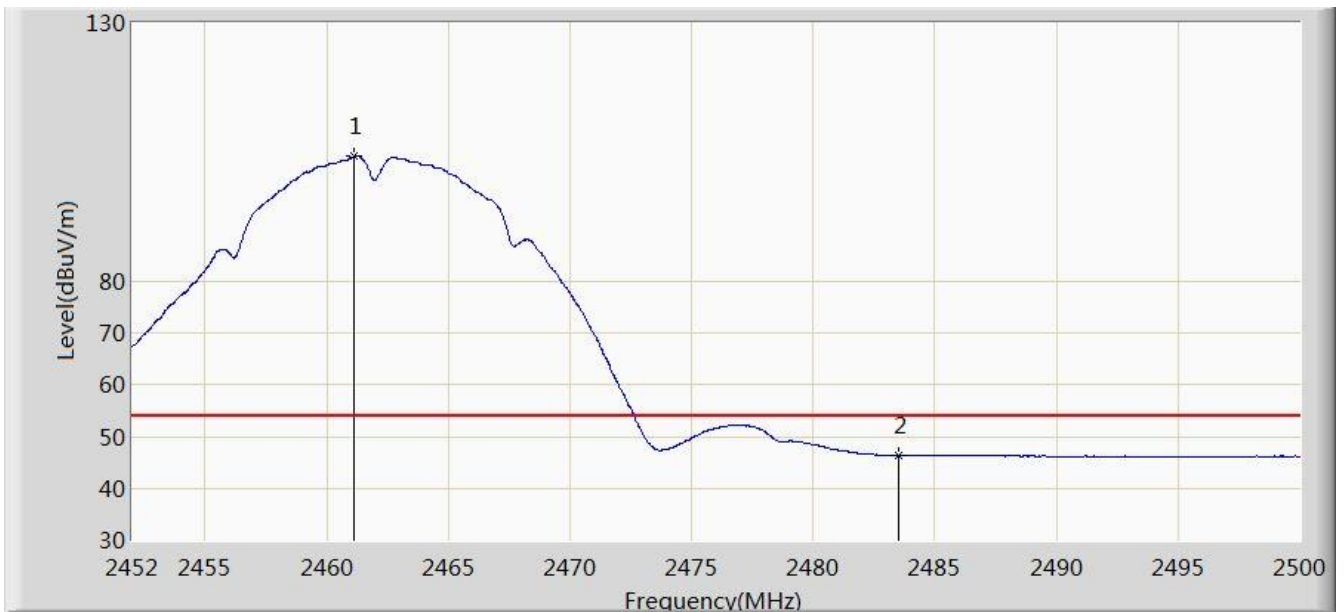


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.128	107.773	75.454	N/A	N/A	32.319	PK
2			2483.500	58.875	26.500	-15.125	74.000	32.375	PK
3			2497.096	61.289	28.938	-12.711	74.000	32.351	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC2	Time: 2019/12/05 - 21:45
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz	

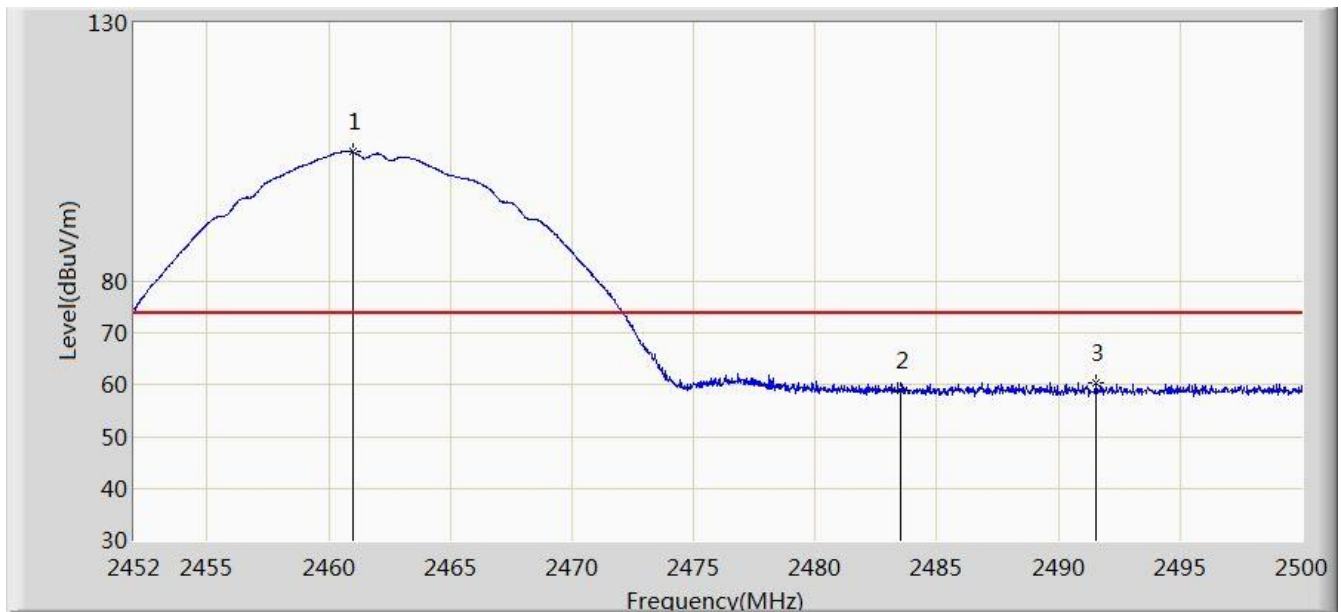


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.096	104.150	71.831	N/A	N/A	32.319	AV
2			2483.500	46.402	14.027	-7.598	54.000	32.375	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC2	Time: 2019/12/05 - 21:47
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz	

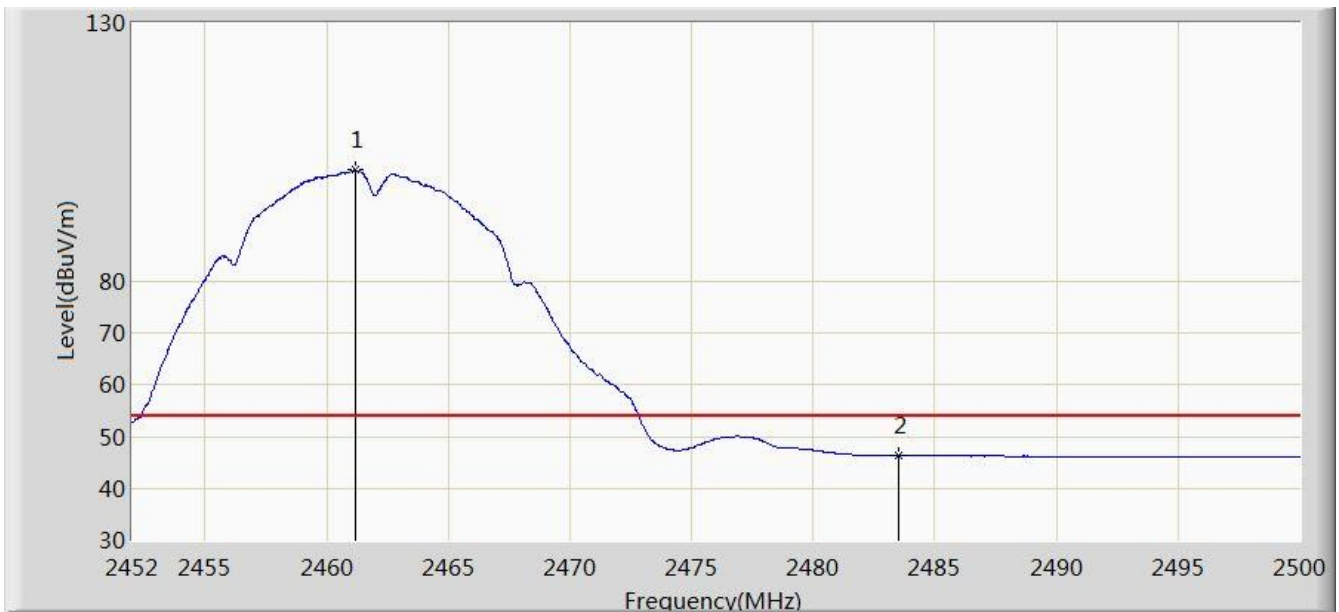


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.000	105.036	72.717	N/A	N/A	32.319	PK
2			2483.500	58.986	26.611	-15.014	74.000	32.375	PK
3			2491.552	60.471	28.115	-13.529	74.000	32.356	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC2	Time: 2019/12/05 - 21:48
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz	

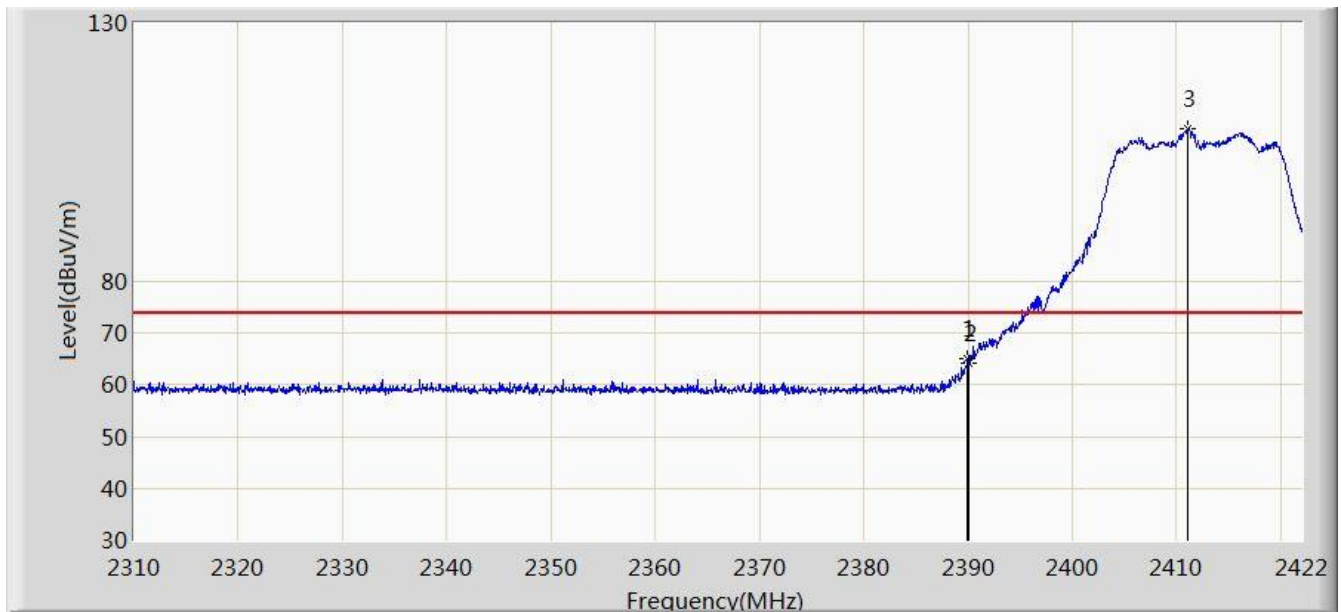


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.168	101.589	69.271	N/A	N/A	32.318	AV
2			2483.500	46.301	13.926	-7.699	54.000	32.375	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC2	Time: 2019/12/05 - 21:50
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz	

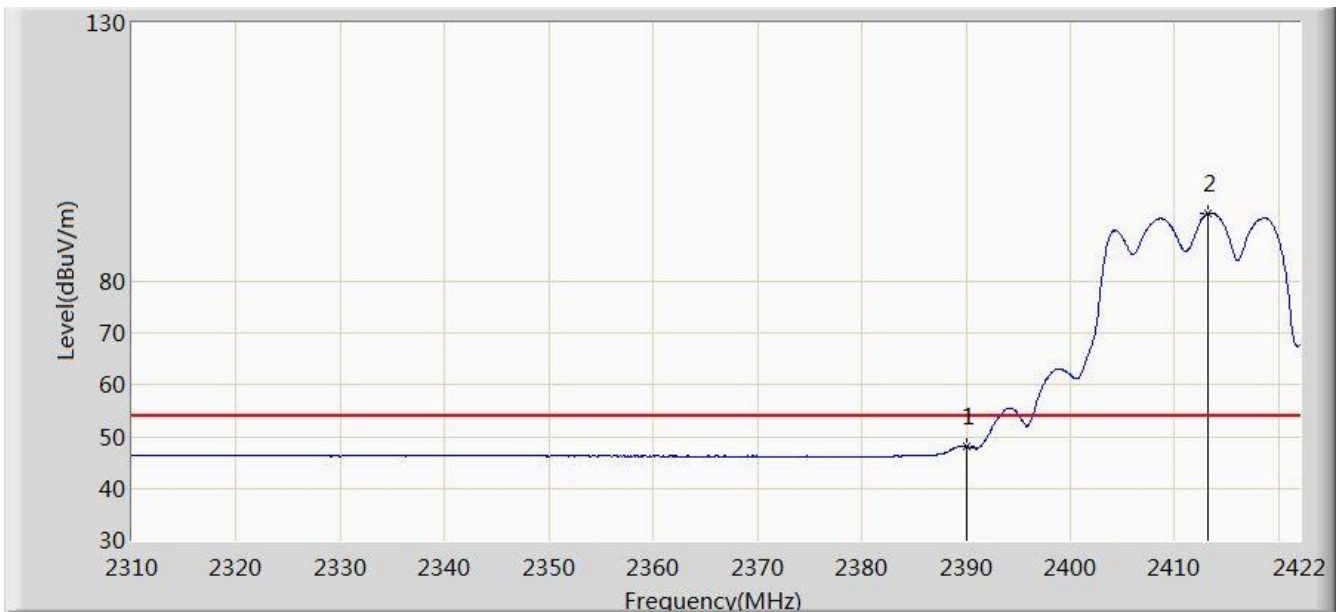


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.968	65.171	32.686	-8.829	74.000	32.485	PK
2			2390.000	64.216	31.731	-9.784	74.000	32.485	PK
3		*	2411.080	109.407	76.867	N/A	N/A	32.541	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC2	Time: 2019/12/05 - 22:03
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz	

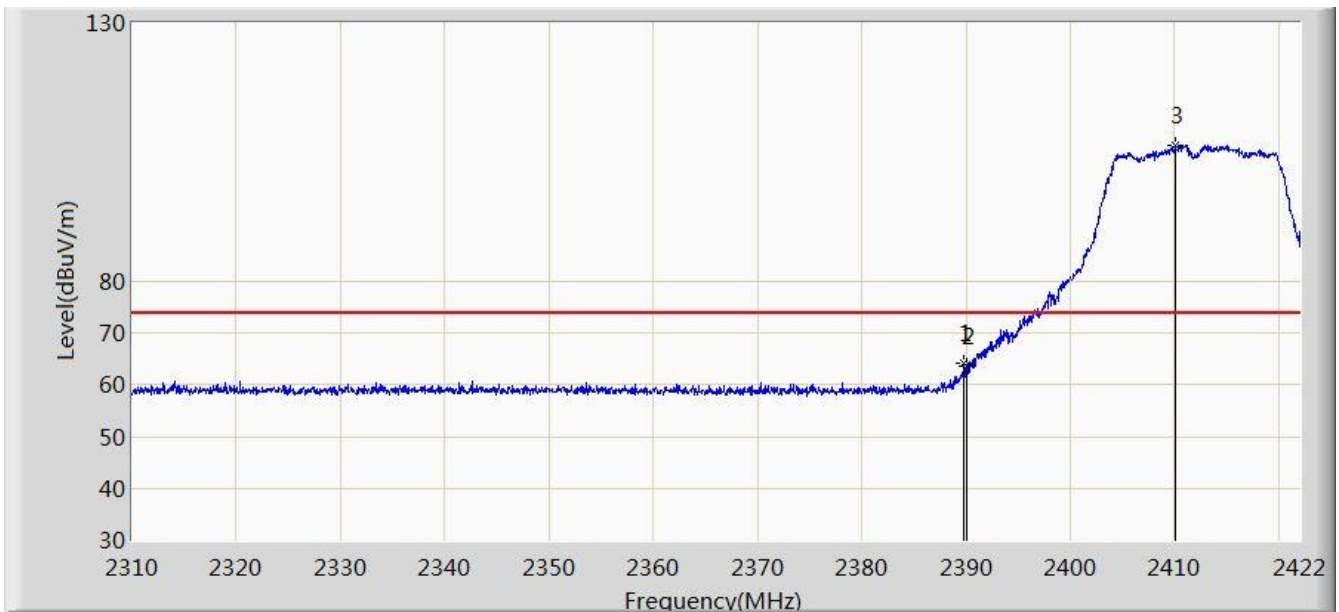


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	48.154	15.669	-5.846	54.000	32.485	AV
2		*	2413.208	93.201	60.679	N/A	N/A	32.522	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC2	Time: 2019/12/05 - 22:10
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz	

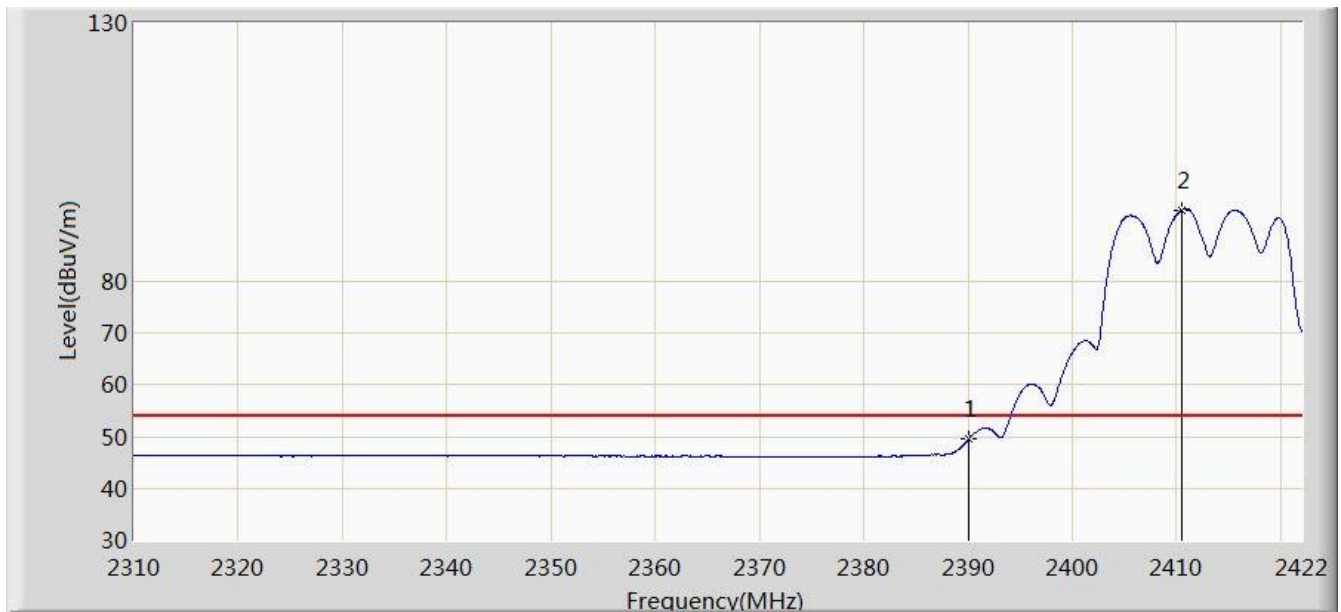


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.800	64.239	31.754	-9.761	74.000	32.485	PK
2			2390.000	63.638	31.153	-10.362	74.000	32.485	PK
3		*	2410.016	106.293	73.755	N/A	N/A	32.538	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC2	Time: 2019/12/05 - 22:11
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz	

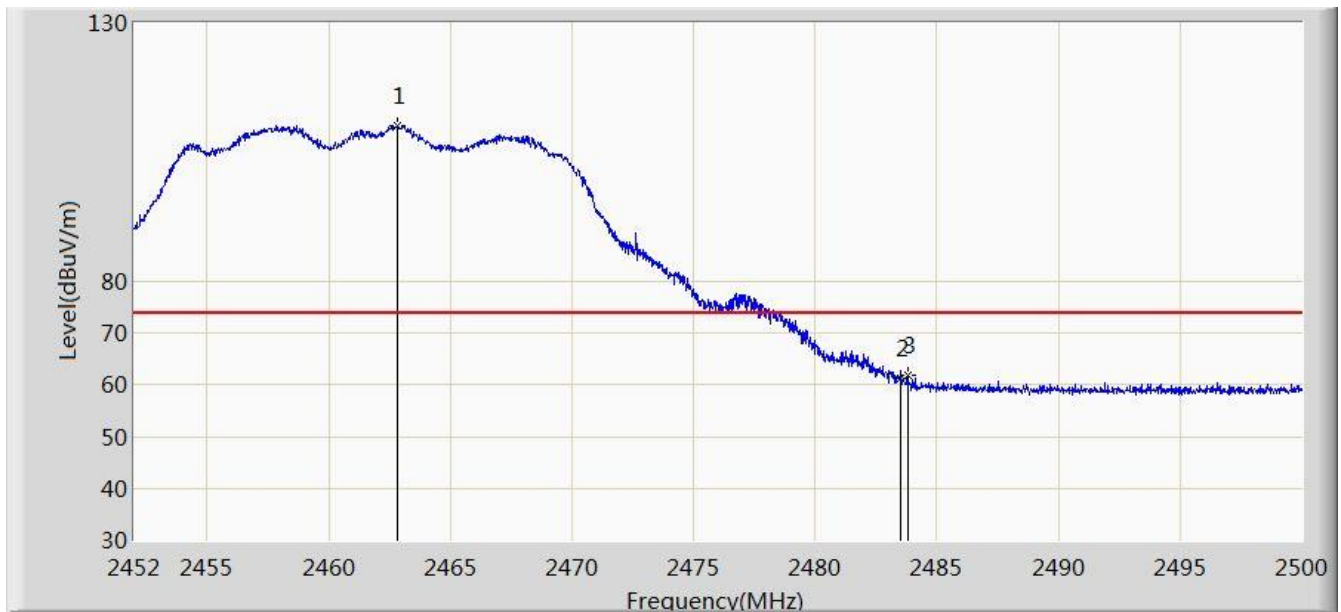


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	49.467	16.982	-4.533	54.000	32.485	AV
2		*	2410.520	93.833	61.293	N/A	N/A	32.540	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC2	Time: 2019/12/05 - 22:12
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz	

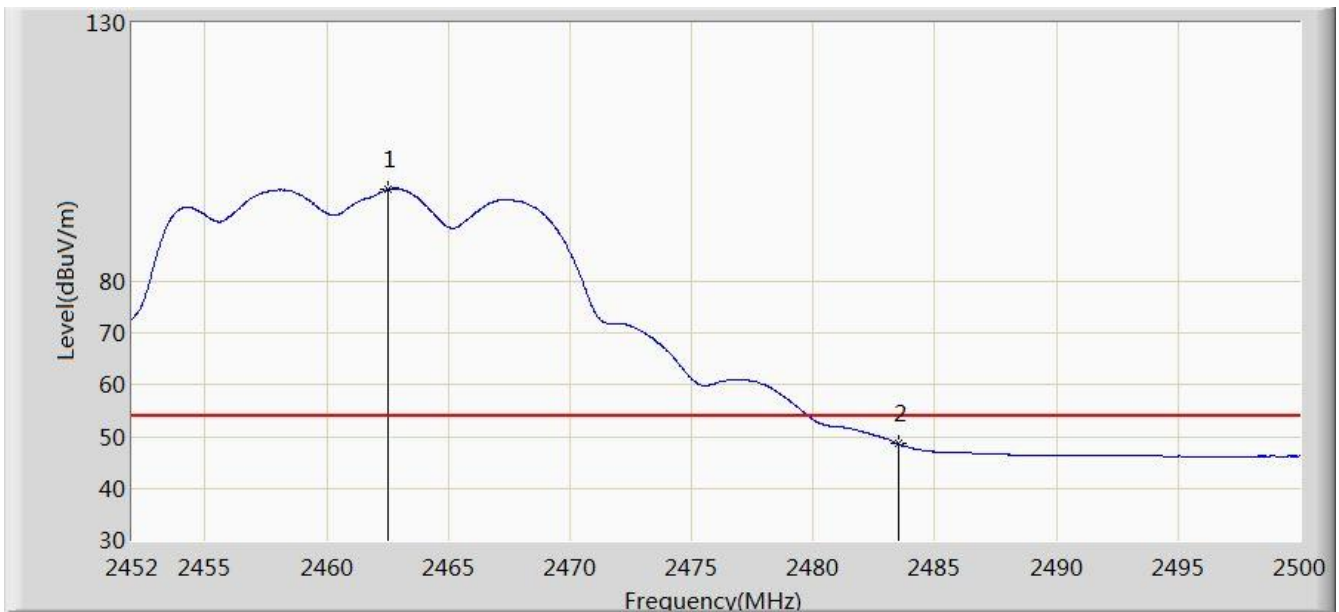


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.848	110.256	77.935	N/A	N/A	32.321	PK
2			2483.500	61.324	28.949	-12.676	74.000	32.375	PK
3			2483.824	61.849	29.475	-12.151	74.000	32.374	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC2	Time: 2019/12/05 - 22:14
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz	

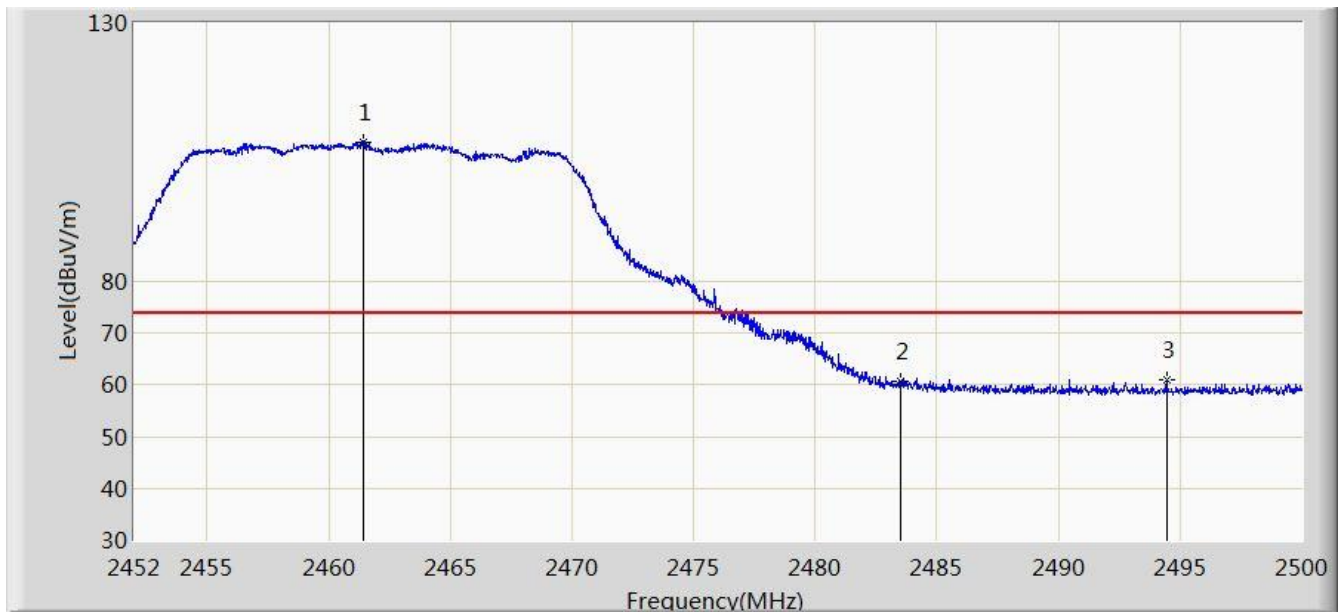


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.536	97.869	65.549	N/A	N/A	32.320	AV
2			2483.500	48.592	16.217	-5.408	54.000	32.375	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC2	Time: 2019/12/05 - 22:16
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz	

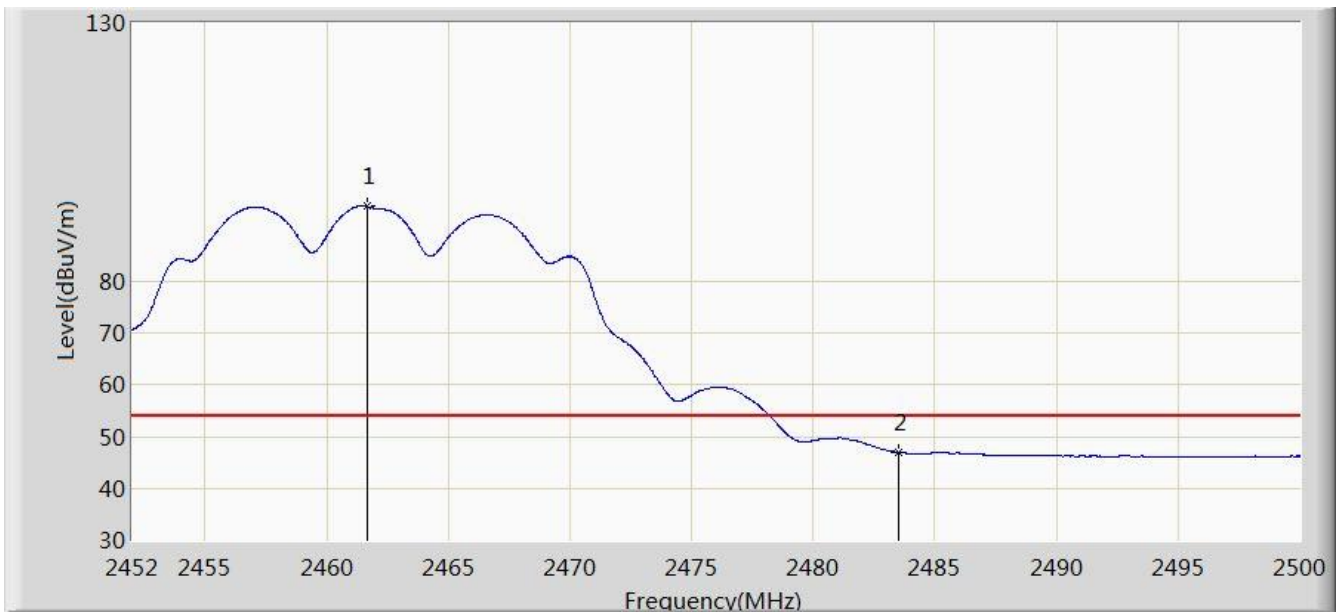


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.456	106.989	74.671	N/A	N/A	32.318	PK
2			2483.500	60.556	28.181	-13.444	74.000	32.375	PK
3			2494.456	60.913	28.563	-13.087	74.000	32.350	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC2	Time: 2019/12/05 - 22:17
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz	

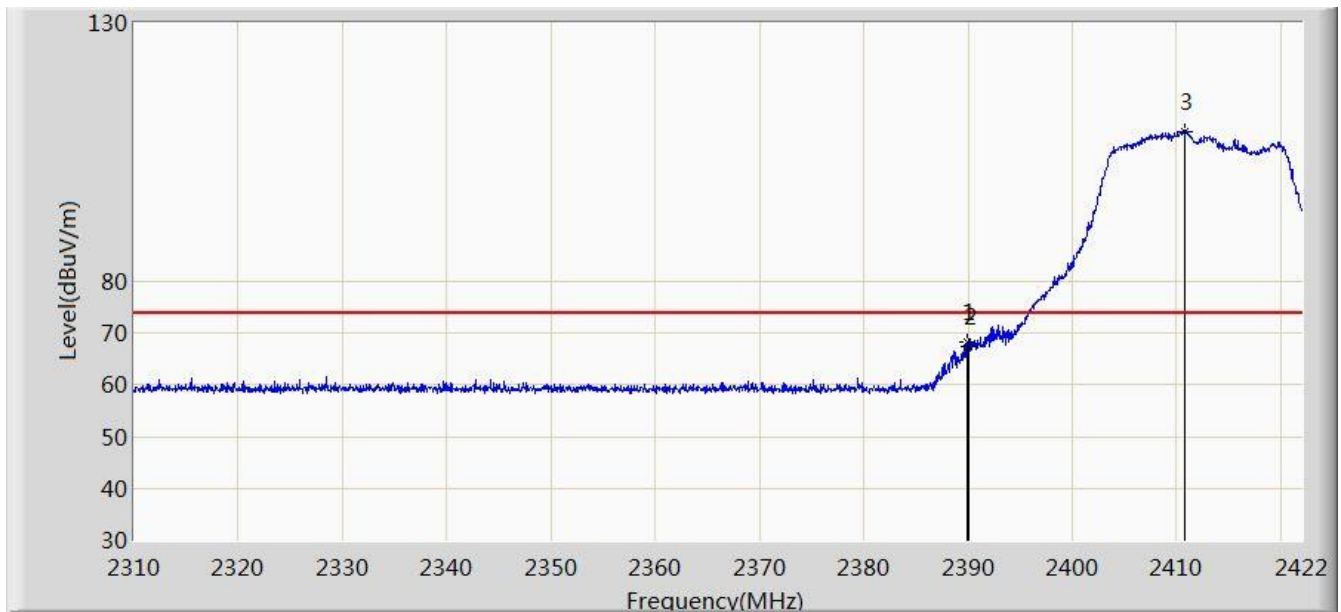


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.672	94.504	62.186	N/A	N/A	32.318	AV
2			2483.500	47.023	14.648	-6.977	54.000	32.375	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC2	Time: 2019/12/05 - 22:21
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz	

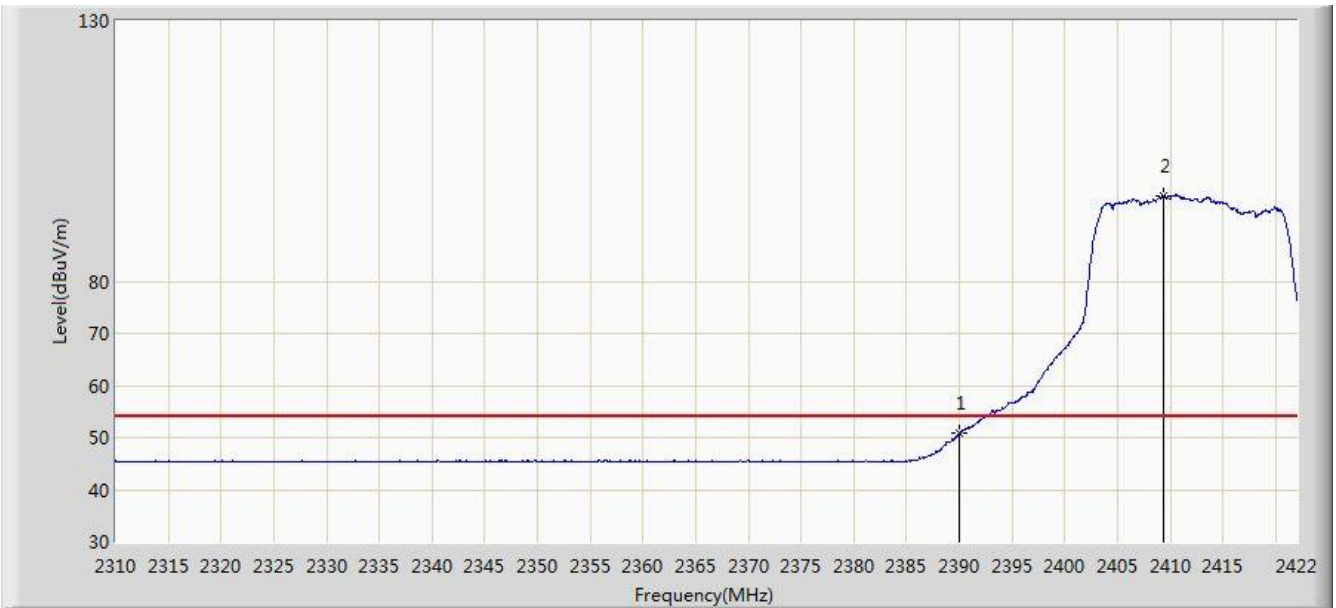


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.912	68.336	35.851	-5.664	74.000	32.485	PK
2			2390.000	67.452	34.967	-6.548	74.000	32.485	PK
3		*	2410.744	109.048	76.508	N/A	N/A	32.540	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC2	Time: 2019/12/05 - 22:23
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz	

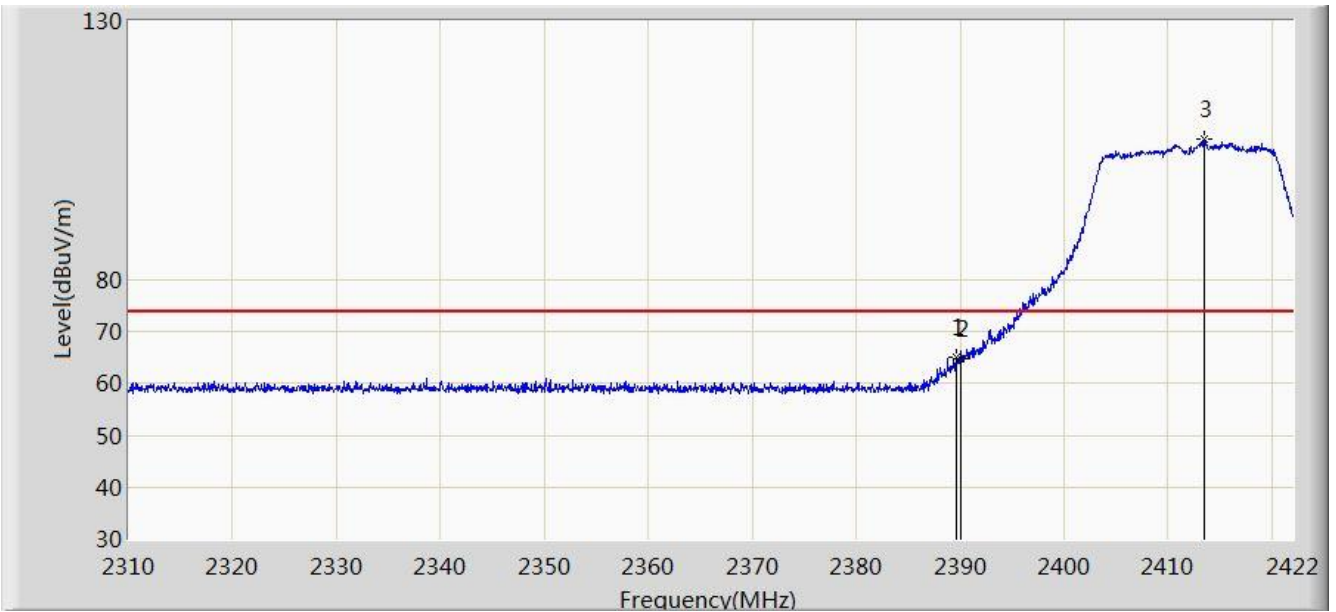


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	50.795	18.310	-3.205	54.000	32.485	AV
2		*	2409.344	96.315	63.779	N/A	N/A	32.536	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC2	Time: 2019/12/05 - 22:26
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz	

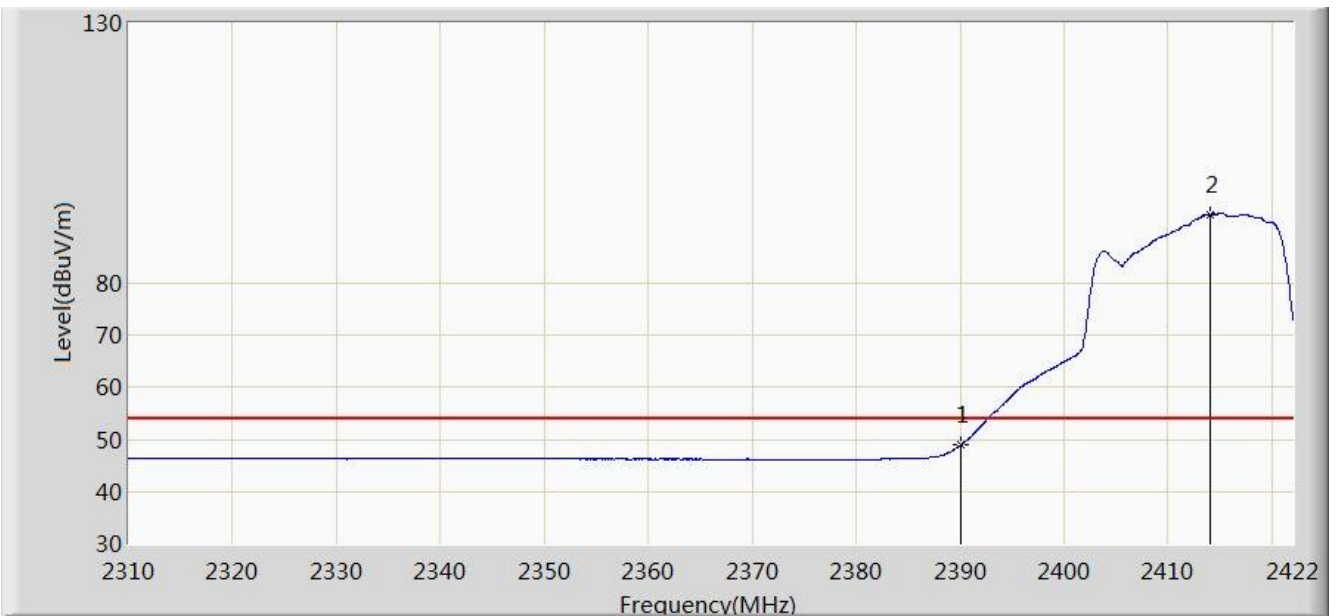


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.576	64.990	32.505	-9.010	74.000	32.485	PK
2			2390.000	64.673	32.188	-9.327	74.000	32.485	PK
3		*	2413.432	107.243	74.723	N/A	N/A	32.520	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC2	Time: 2019/12/05 - 22:29
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz	

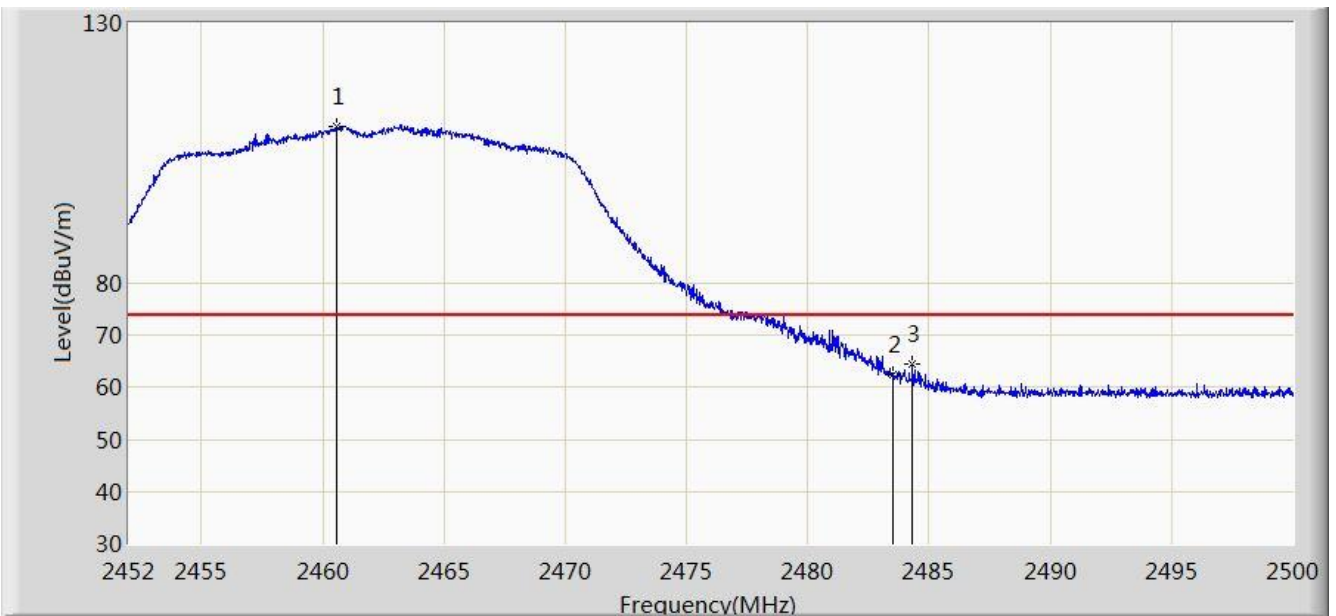


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	48.884	16.399	-5.116	54.000	32.485	AV
2		*	2414.104	93.238	60.724	N/A	N/A	32.514	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC2	Time: 2019/12/05 - 22:31
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz	

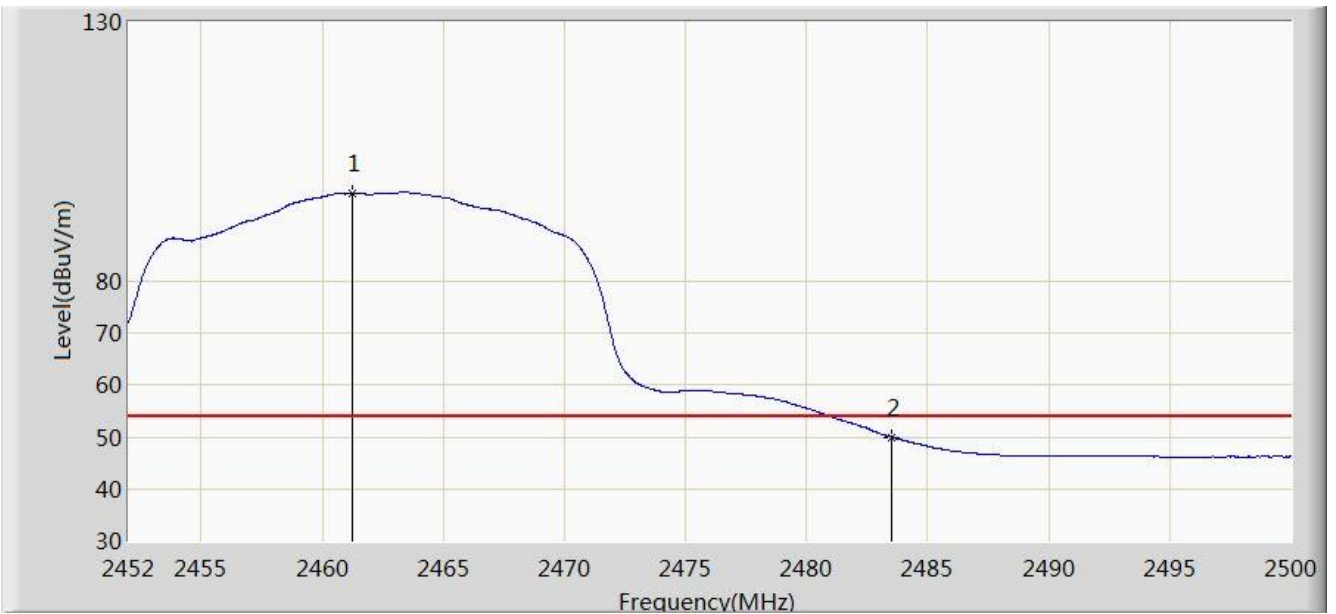


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.592	110.052	77.733	N/A	N/A	32.319	PK
2			2483.500	62.465	30.090	-11.535	74.000	32.375	PK
3			2484.328	64.411	32.038	-9.589	74.000	32.373	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC2	Time: 2019/12/05 - 22:33
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz	

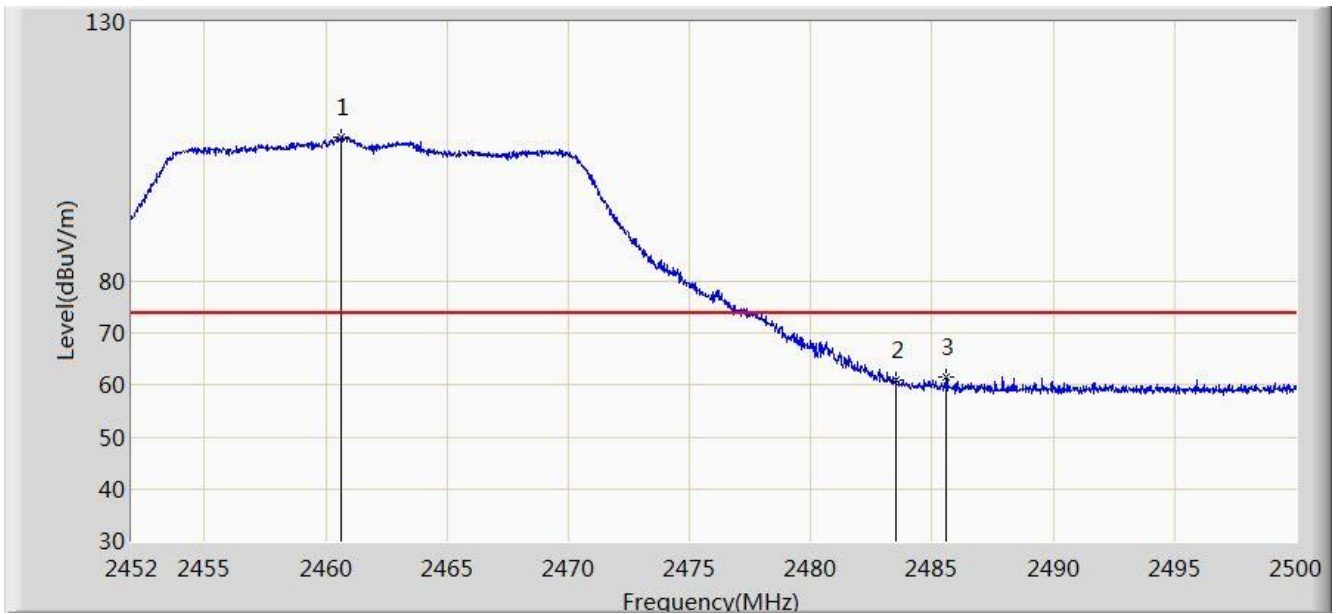


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.240	96.932	64.614	N/A	N/A	32.318	AV
2			2483.500	50.017	17.642	-3.983	54.000	32.375	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC2	Time: 2019/12/05 - 22:35
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz	

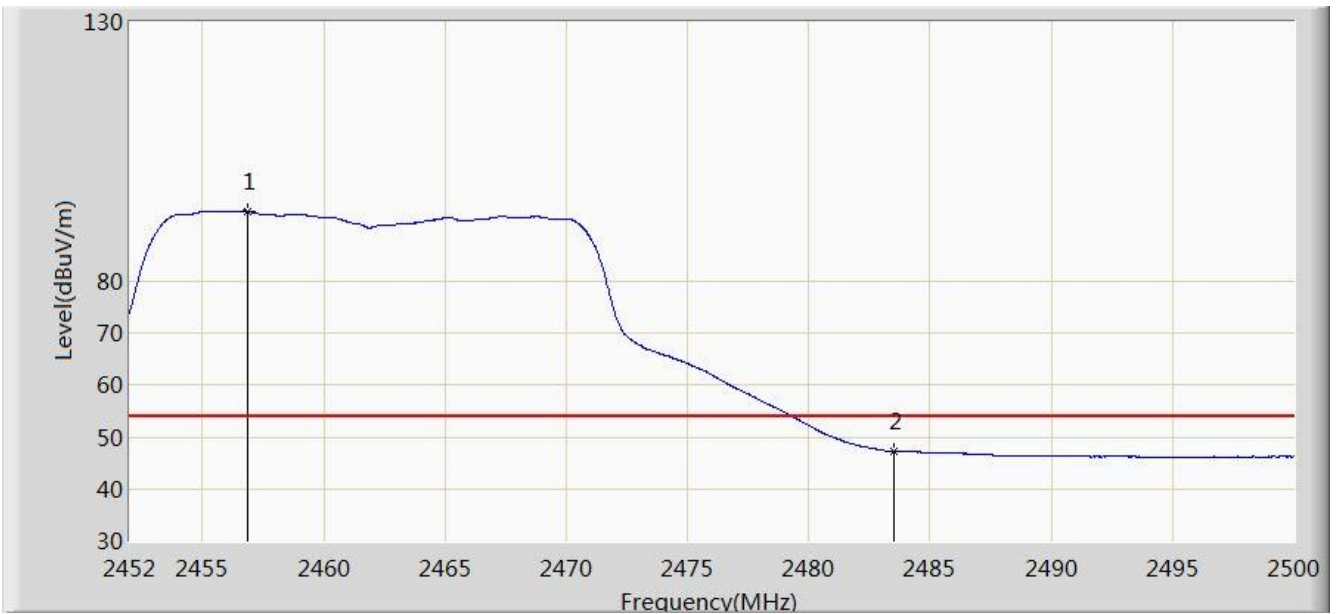


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.616	107.827	75.508	N/A	N/A	32.319	PK
2			2483.500	60.936	28.561	-13.064	74.000	32.375	PK
3			2485.552	61.710	29.340	-12.290	74.000	32.370	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC2	Time: 2019/12/05 - 22:39
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2456.896	93.546	61.225	N/A	N/A	32.321	AV
2			2483.500	47.248	14.873	-6.752	54.000	32.375	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

7.8. AC Conducted Emissions Measurement

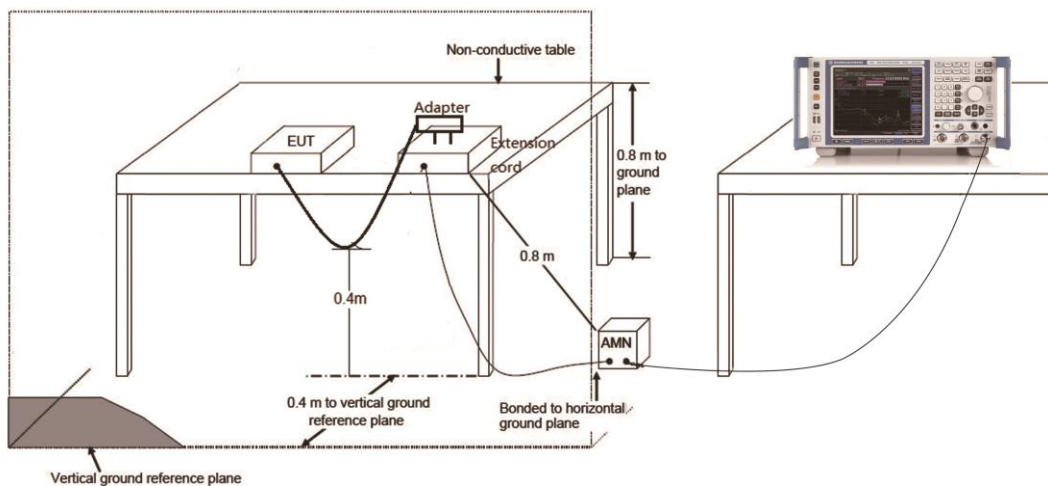
7.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 & RSS-Gen Issue 5 Section 7.2.4 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

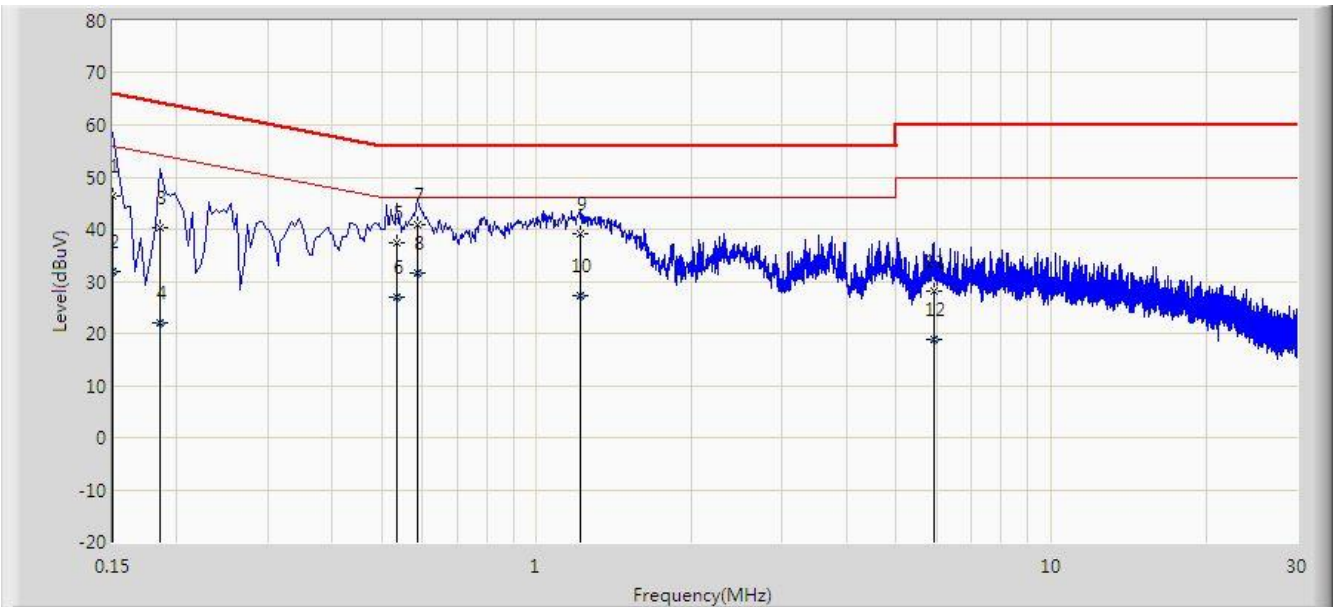
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3.Test Result

Site: SR2	Time: 2019/12/19 - 15:01
Limit: FCC_Part15.207_CE	Engineer: Liz Yuan
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode 1	

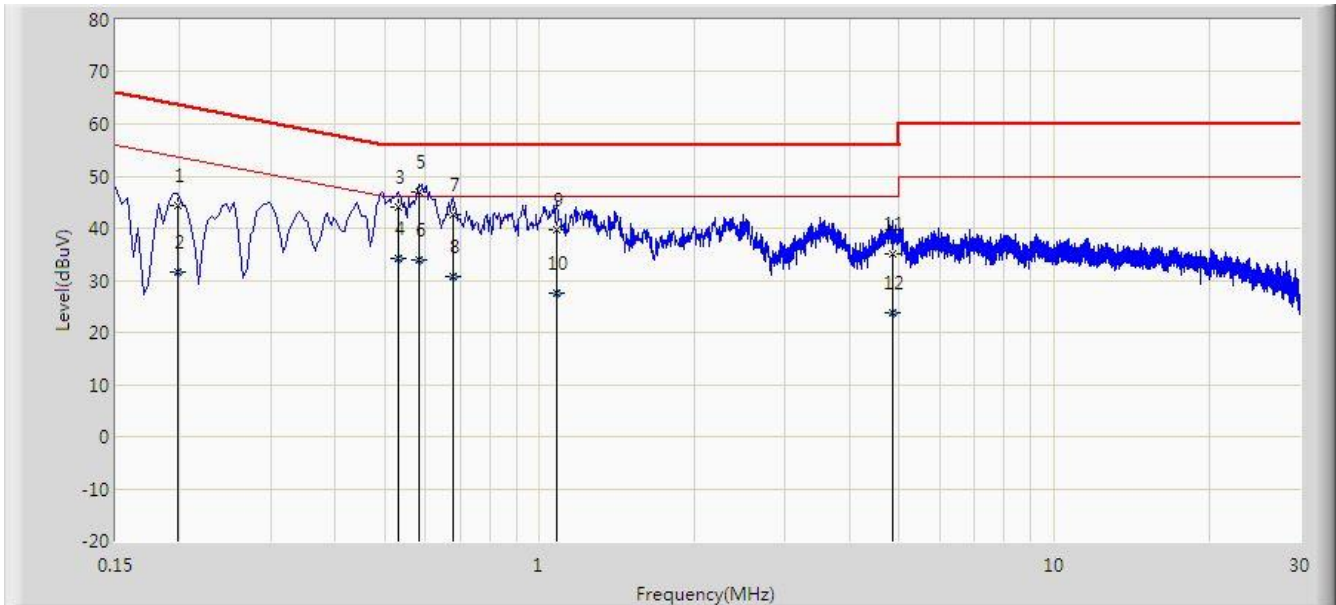


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.150	46.383	35.214	-19.617	66.000	11.168	QP
2			0.150	31.911	20.742	-24.089	56.000	11.168	AV
3			0.186	40.317	30.279	-23.896	64.213	10.039	QP
4			0.186	21.962	11.924	-32.251	54.213	10.039	AV
5			0.534	37.257	27.108	-18.743	56.000	10.149	QP
6			0.534	26.837	16.688	-19.163	46.000	10.149	AV
7			0.586	40.865	30.743	-15.135	56.000	10.122	QP
8		*	0.586	31.670	21.548	-14.330	46.000	10.122	AV
9			1.214	39.089	29.188	-16.911	56.000	9.901	QP
10			1.214	27.319	17.418	-18.681	46.000	9.901	AV
11			5.914	28.196	18.090	-31.804	60.000	10.106	QP
12			5.914	18.839	8.732	-31.161	50.000	10.106	AV

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

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

Site: SR2	Time: 2019/12/19 - 15:06
Limit: FCC_Part15.207_CE	Engineer: Liz Yuan
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.198	44.309	34.295	-19.385	63.694	10.015	QP
2			0.198	31.482	21.468	-22.212	53.694	10.015	AV
3			0.530	44.022	33.853	-11.978	56.000	10.169	QP
4			0.530	34.104	23.934	-11.896	46.000	10.169	AV
5		*	0.582	46.941	36.800	-9.059	56.000	10.141	QP
6			0.582	34.041	23.900	-11.959	46.000	10.141	AV
7			0.678	42.636	32.549	-13.364	56.000	10.087	QP
8			0.678	30.616	20.528	-15.384	46.000	10.087	AV
9			1.082	39.768	29.862	-16.232	56.000	9.906	QP
10			1.082	27.637	17.732	-18.363	46.000	9.906	AV
11			4.842	35.194	25.159	-20.806	56.000	10.035	QP
12			4.842	23.819	13.784	-22.181	46.000	10.035	AV

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

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

8. CONCLUSION

The data collected relate only the item(s) tested and show that the unit is compliance with Part 15C of the FCC Rules and RSS-247 of the ISED Rules.

The End

Appendix A - Test Setup Photograph

Refer to “1911RSU052-UT” file.

Appendix B - EUT Photograph

Refer to “1911RSU052-UE” file.