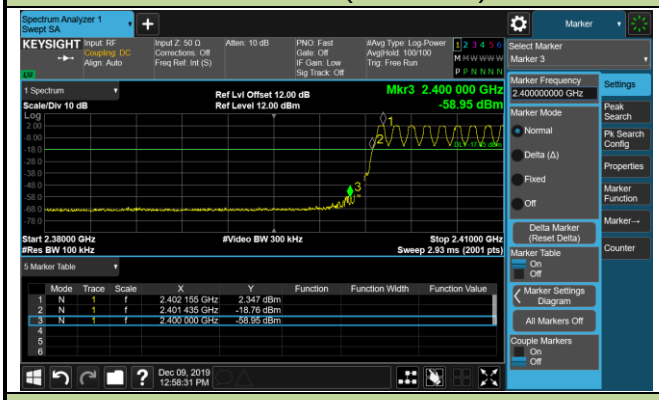
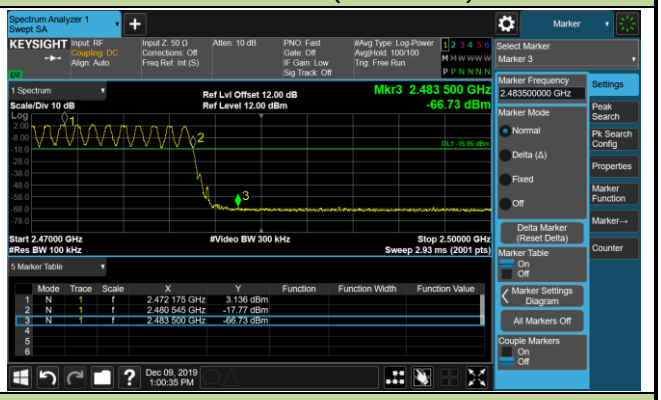
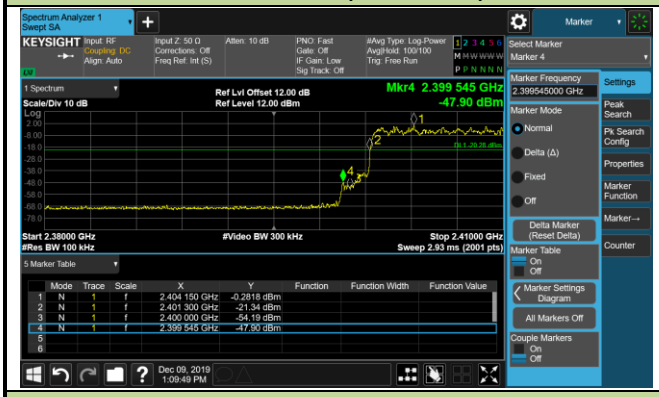
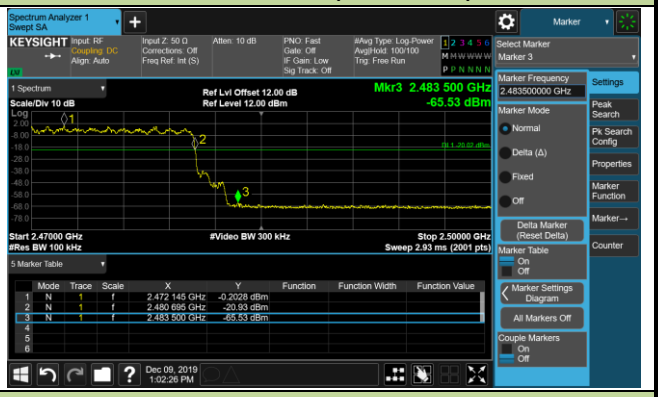
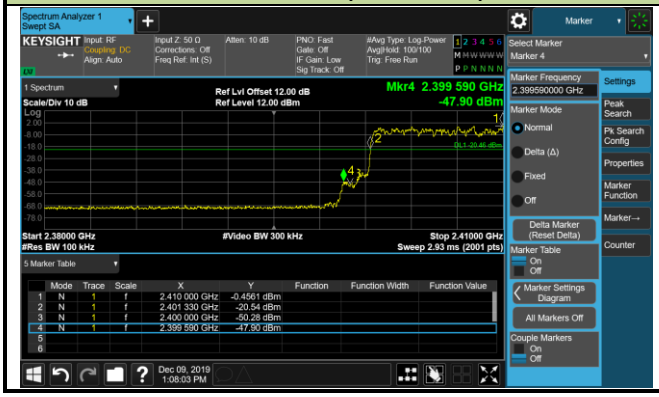
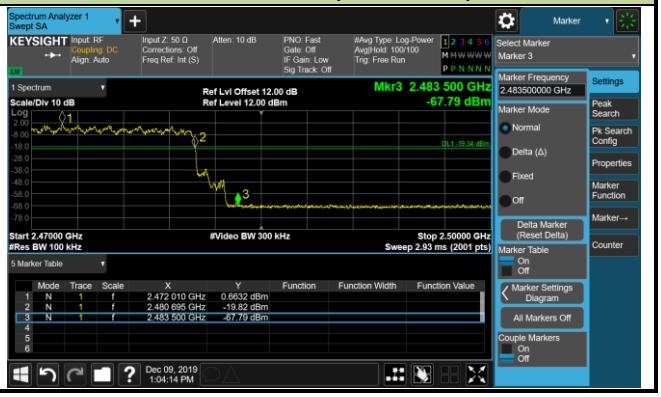
DH5 Operation Frequency Range of 20dB Bandwidth within Hopping Mode	
Channel 00 (2402MHz)	Channel 78 (2480MHz)
	
2DH5 Operation Frequency Range of 20dB Bandwidth within Hopping Mode	
Channel 00 (2402MHz)	Channel 78 (2480MHz)
	
3DH5 Operation Frequency Range of 20dB Bandwidth within Hopping Mode	
Channel 00 (2402MHz)	Channel 78 (2480MHz)
	

7.8. Conducted Spurious Emissions Measurement

7.8.1.Test Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated 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, provided the transmitter demonstrates compliance with the peak conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

7.8.2.Test Procedure Used

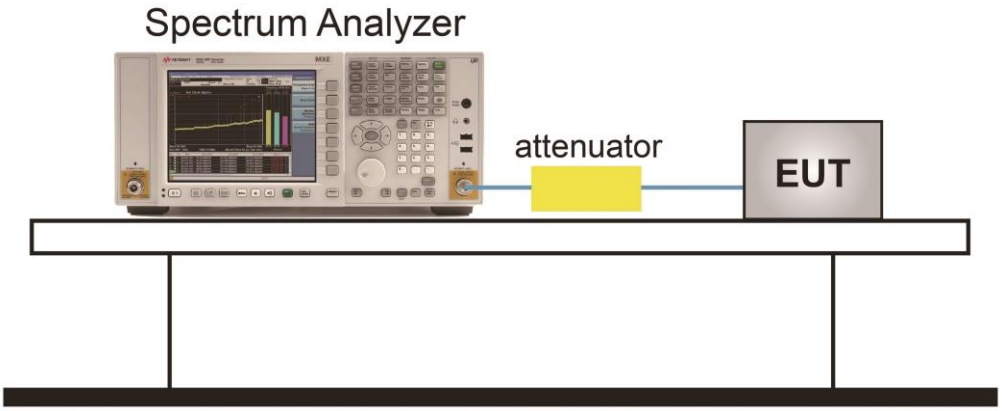
ANSI C63.10-2013 - Section 7.8.8

7.8.3.Test Setting

1. Span = wide enough to capture the peak level of the in-band emission and all spurious emissions (e.g., harmonics) from the lowest frequency generated in the EUT up through the 10th harmonic. Typically, several plots are required to cover this entire span.
2. RBW = 1.3 MHz
3. VBW ≥ RBW
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Set the marker on the peak of any spurious emission recorded. The level displayed must comply with the limit specified in this section.

7.8.4.Test Setup



7.8.5.Test Result

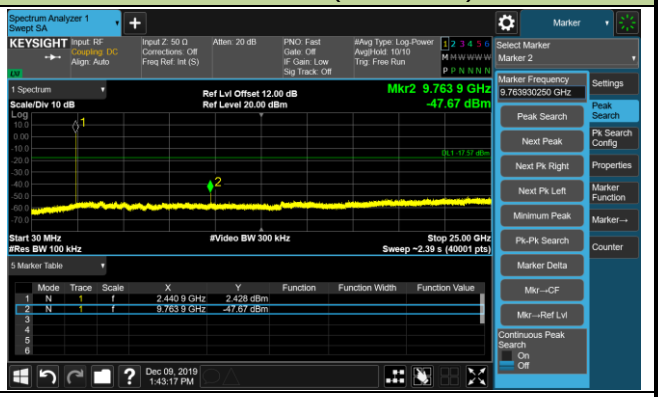
Product	Standalone VR Headset	Temperature	25°C
Test Engineer	David Lv	Relative Humidity	52%
Test Site	TR3	Test Date	2019/12/09

Test Mode	Channel No.	Frequency (MHz)	Limit (MHz)	Result
DH5	00	2402	20dBc	Pass
DH5	39	2441	20dBc	Pass
DH5	78	2480	20dBc	Pass
2DH5	00	2402	20dBc	Pass
2DH5	39	2441	20dBc	Pass
2DH5	78	2480	20dBc	Pass
3DH5	00	2402	20dBc	Pass
3DH5	39	2441	20dBc	Pass
3DH5	78	2480	20dBc	Pass

DH5 Conducted Spurious Emissions

Channel 00 (2402MHz)

Channel 39 (2441MHz)



Channel 78 (2480MHz)

2DH5 Conducted Spurious Emissions

Channel 00 (2402MHz)

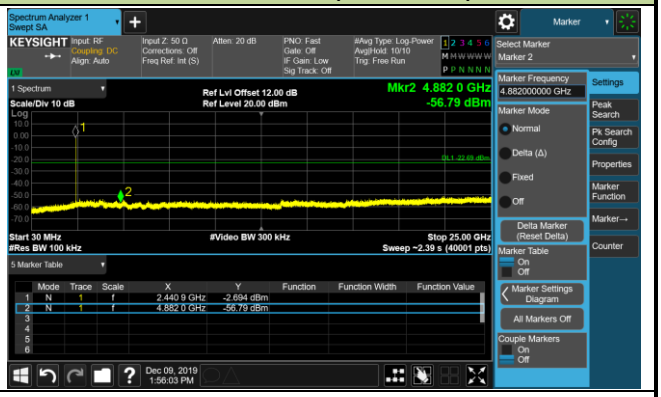
Channel 39 (2441MHz)

Channel 78 (2480MHz)

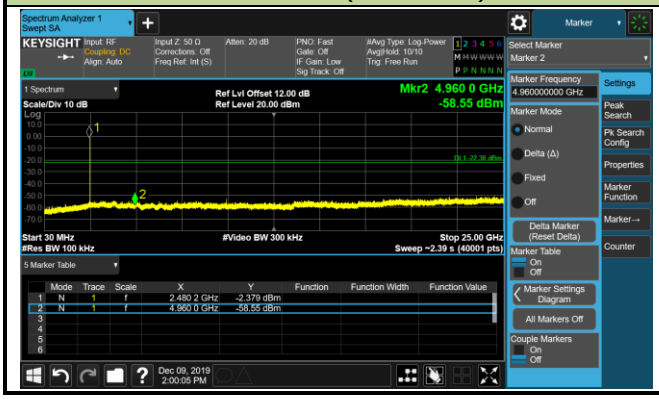
3DH5 Conducted Spurious Emissions

Channel 00 (2402MHz)

Channel 39 (2441MHz)



Channel 78 (2480MHz)



7.9. Radiated Spurious Emission Measurement

7.9.1.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

7.9.2.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)

7.9.3.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 ≥ 98%, set VBW = 10 Hz.

If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration.

4. Detector = Peak

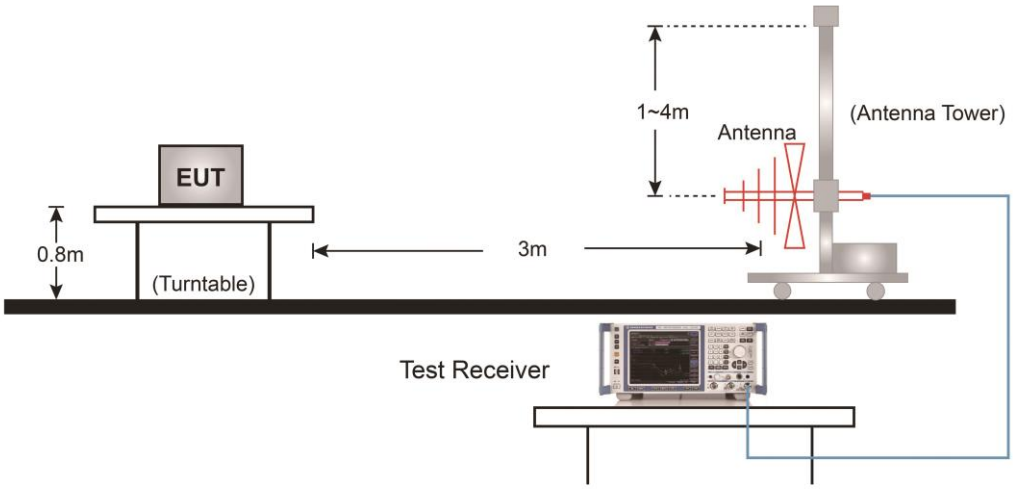
5. Sweep time = auto

6. Trace mode = max hold

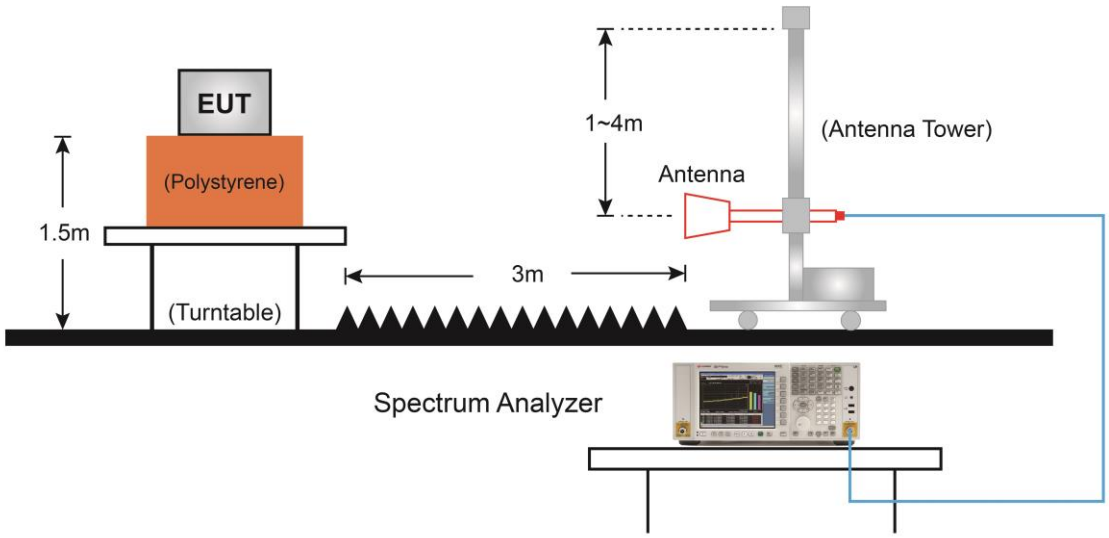
7. Trace was allowed to stabilize

7.9.4.Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



7.9.5.Test Result

Product	Standalone VR Headset	Temperature	26°C
Test Engineer	Dillon Diao	Relative Humidity	57 %
Test Site	AC2	Test Date	2019/12/17
Test Mode:	DH5	Test Channel	00
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
	7383.5	33.9	11.8	45.7	74.0	-28.3	Peak	Horizontal
*	7817.0	32.7	11.9	44.6	74.0	-29.4	Peak	Horizontal
	8165.5	33.2	12.3	45.5	74.0	-28.5	Peak	Horizontal
*	9610.5	36.1	14.3	50.4	74.0	-23.6	Peak	Horizontal
	7485.5	33.0	12.2	45.2	74.0	-28.8	Peak	Vertical
*	7910.5	33.0	12.2	45.2	74.0	-28.8	Peak	Vertical
	8420.5	32.8	12.4	45.2	74.0	-28.8	Peak	Vertical
*	9610.5	35.2	14.3	49.5	74.0	-24.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (92.4dBμV/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	Dillon Diao	Relative Humidity	57 %
Test Site	AC2	Test Date	2019/12/17
Test Mode	DH5	Test Channel	39
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
	7502.5	33.3	12.0	45.3	74.0	-28.7	Peak	Horizontal
*	7902.0	32.7	12.2	44.9	75.8	-30.9	Peak	Horizontal
	8174.0	32.9	12.4	45.3	74.0	-28.7	Peak	Horizontal
*	9763.5	35.0	15.0	50.0	75.8	-25.8	Peak	Horizontal
	7621.5	34.4	11.9	46.3	74.0	-27.7	Peak	Vertical
*	7842.5	32.6	11.9	44.5	75.8	-31.3	Peak	Vertical
	8454.5	32.6	12.4	45.0	74.0	-29.0	Peak	Vertical
*	8837.0	32.4	13.6	46.0	75.8	-29.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (95.8dBμV/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	Dillon Diao	Relative Humidity	57 %
Test Site	AC2	Test Date	2019/12/17
Test Mode	DH5	Test Channel	78
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
	7443.0	32.8	12.2	45.0	74.0	-29.0	Peak	Horizontal
*	7834.0	33.0	11.9	44.9	76.2	-31.3	Peak	Horizontal
	8089.0	31.7	12.8	44.5	74.0	-29.5	Peak	Horizontal
*	8658.5	33.4	13.4	46.8	76.2	-29.4	Peak	Horizontal
	7468.5	33.0	12.1	45.1	74.0	-28.9	Peak	Vertical
*	7995.5	33.2	12.5	45.7	76.2	-30.5	Peak	Vertical
	8454.5	32.8	12.4	45.2	74.0	-28.8	Peak	Vertical
*	8667.0	32.5	13.4	45.9	76.2	-30.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (96.2dBμV/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	Dillon Diao	Relative Humidity	57 %
Test Site	AC2	Test Date	2019/12/17
Test Mode	2DH5	Test Channel	00
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
	7366.5	33.0	12.0	45.0	74.0	-29.0	Peak	Horizontal
*	7893.5	32.9	12.0	44.9	74.0	-29.1	Peak	Horizontal
	8310.0	33.2	12.1	45.3	74.0	-28.7	Peak	Horizontal
*	8599.0	32.9	13.3	46.2	74.0	-27.8	Peak	Horizontal
	7485.5	33.3	12.2	45.5	74.0	-28.5	Peak	Vertical
*	7783.0	34.1	11.9	46.0	74.0	-28.0	Peak	Vertical
	8437.5	33.3	12.4	45.7	74.0	-28.3	Peak	Vertical
*	8752.0	30.6	13.8	44.4	74.0	-29.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (91.4dBμV/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	Dillon Diao	Relative Humidity	57 %
Test Site	AC2	Test Date	2019/12/17
Test Mode	2DH5	Test Channel	39
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
	7681.0	33.4	12.2	45.6	74.0	-28.4	Peak	Horizontal
*	7893.5	32.6	12.0	44.6	74.5	-29.9	Peak	Horizontal
	8140.0	32.5	12.4	44.9	74.0	-29.1	Peak	Horizontal
*	8667.0	33.1	13.4	46.5	74.5	-28.0	Peak	Horizontal
	7596.0	32.9	12.1	45.0	74.0	-29.0	Peak	Vertical
*	7936.0	32.7	12.2	44.9	74.5	-29.6	Peak	Vertical
	8369.5	32.5	12.3	44.8	74.0	-29.2	Peak	Vertical
*	8888.0	31.1	13.8	44.9	74.5	-29.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (94.5dBμV/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	Dillon Diao	Relative Humidity	57 %
Test Site	AC2	Test Date	2019/12/17
Test Mode	2DH5	Test Channel	78
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
	7451.5	33.4	12.2	45.6	74.0	-28.4	Peak	Horizontal
*	7817.0	33.2	11.9	45.1	75.1	-30.0	Peak	Horizontal
	8131.5	32.0	12.6	44.6	74.0	-29.4	Peak	Horizontal
*	8607.5	33.3	13.3	46.6	75.1	-28.5	Peak	Horizontal
	7545.0	32.1	12.3	44.4	74.0	-29.6	Peak	Vertical
*	7953.0	32.6	12.3	44.9	75.1	-30.2	Peak	Vertical
	8352.5	32.2	12.4	44.6	74.0	-29.4	Peak	Vertical
*	8726.5	31.7	13.6	45.3	75.1	-29.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (95.1dBμV/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	Dillon Diao	Relative Humidity	57 %
Test Site	AC2	Test Date	2019/12/17
Test Mode	3DH5	Test Channel	00
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
	7553.5	33.1	12.1	45.2	74.0	-28.8	Peak	Horizontal
*	7919.0	33.4	12.2	45.6	74.0	-28.4	Peak	Horizontal
	8361.0	33.5	12.2	45.7	74.0	-28.3	Peak	Horizontal
*	8684.0	32.6	13.3	45.9	74.0	-28.1	Peak	Horizontal
	7502.5	33.1	12.0	45.1	74.0	-28.9	Peak	Vertical
*	7808.5	33.4	11.8	45.2	74.0	-28.8	Peak	Vertical
	8165.5	33.2	12.3	45.5	74.0	-28.5	Peak	Vertical
*	8633.0	32.8	13.3	46.1	74.0	-27.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (91.8dBμV/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	Dillon Diao	Relative Humidity	57 %
Test Site	AC2	Test Date	2019/12/17
Test Mode	3DH5	Test Channel	39
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
	7468.5	33.2	12.1	45.3	74.0	-28.7	Peak	Horizontal
*	7851.0	32.9	12.0	44.9	75.2	-30.3	Peak	Horizontal
	8267.5	32.9	12.3	45.2	74.0	-28.8	Peak	Horizontal
*	8692.5	32.3	13.5	45.8	75.2	-29.4	Peak	Horizontal
	7553.5	33.0	12.1	45.1	74.0	-28.9	Peak	Vertical
*	7936.0	33.3	12.2	45.5	75.2	-29.7	Peak	Vertical
	8174.0	32.7	12.4	45.1	74.0	-28.9	Peak	Vertical
*	8565.0	33.1	12.6	45.7	75.2	-29.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (95.2dBμV/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	Dillon Diao	Relative Humidity	57 %
Test Site	AC2	Test Date	2019/12/17
Test Mode	3DH5	Test Channel	78
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
	7545.0	33.0	12.3	45.3	74.0	-28.7	Peak	Horizontal
*	7808.5	32.5	11.8	44.3	75.5	-31.2	Peak	Horizontal
	8267.5	32.4	12.3	44.7	74.0	-29.3	Peak	Horizontal
*	8820.0	31.6	13.5	45.1	75.5	-30.4	Peak	Horizontal
	7434.5	31.3	12.1	43.4	74.0	-30.6	Peak	Vertical
*	7910.5	33.3	12.2	45.5	75.5	-30.0	Peak	Vertical
	8165.5	33.4	12.3	45.7	74.0	-28.3	Peak	Vertical
*	8769.0	32.0	13.9	45.9	75.5	-29.6	Peak	Vertical

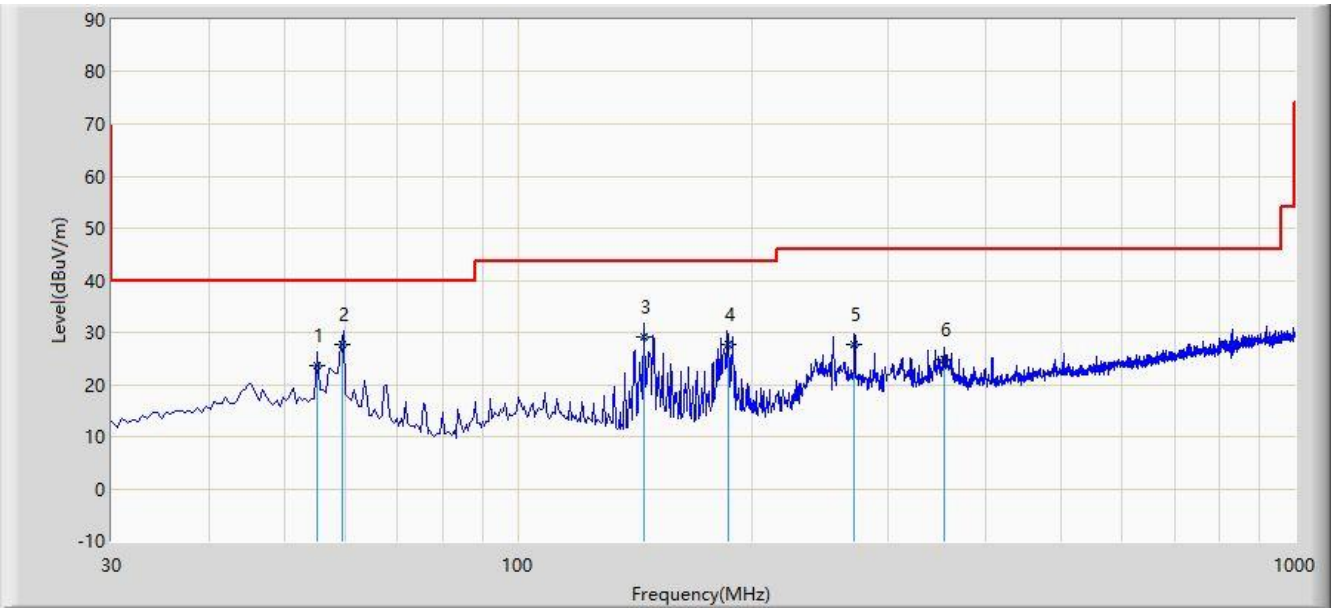
Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (95.5dBμV/m) or 15.209 which is higher.

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

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

The test mode of Radiated Emission below 1GHz:

Site: AC1	Time: 2019/12/20 - 10:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: VULB9162_0.03-8GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 2402MHz by DH5	



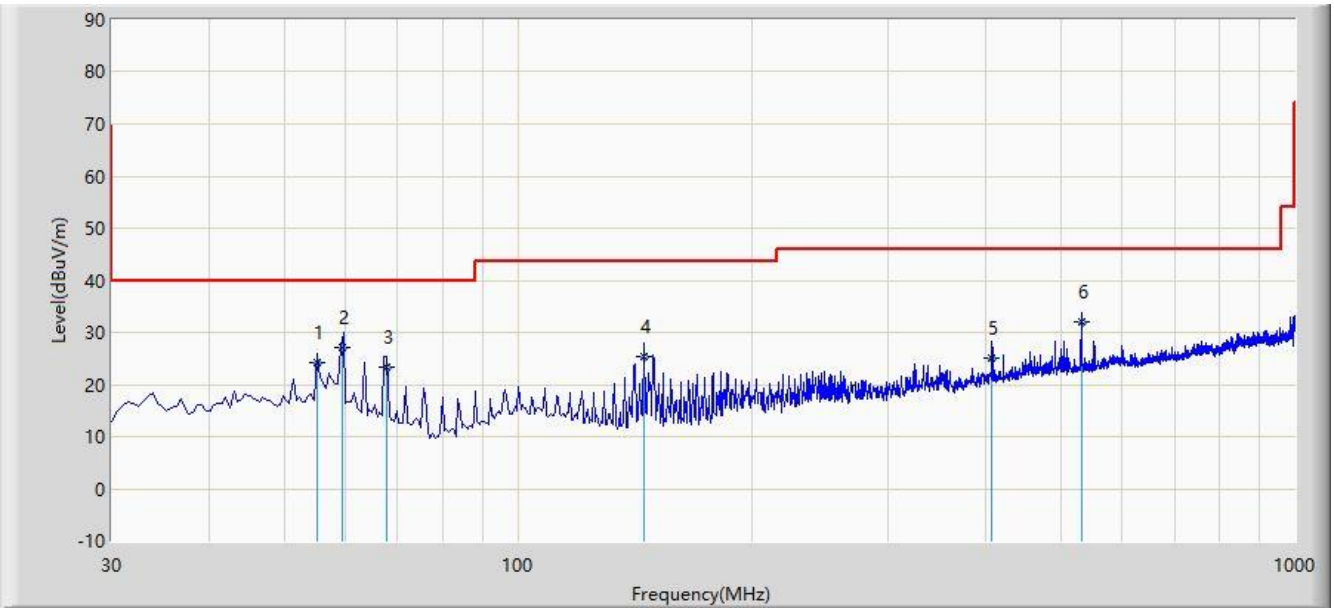
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			55.210	23.712	9.680	-16.288	40.000	14.032	QP
2		*	59.540	27.665	14.240	-12.335	40.000	13.426	QP
3			145.410	29.261	20.140	-14.239	43.500	9.121	QP
4			186.240	27.773	16.410	-15.727	43.500	11.364	QP
5			271.010	27.573	13.260	-18.427	46.000	14.313	QP
6			353.240	24.786	8.240	-21.214	46.000	16.545	QP

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + 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: AC1	Time: 2019/12/20 - 10:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: VULB9162_0.03-8GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 2402MHz by DH5	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			55.210	24.292	10.260	-15.708	40.000	14.032	QP
2		*	59.530	27.008	13.580	-12.992	40.000	13.428	QP
3			67.810	23.298	12.140	-16.702	40.000	11.158	QP
4			145.420	25.371	16.250	-18.129	43.500	9.121	QP
5			407.810	25.114	7.580	-20.886	46.000	17.534	QP
6			531.020	31.981	12.410	-14.019	46.000	19.571	QP

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + 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.

7.10. Radiated Restricted Band Edge Measurement

7.10.1. 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

7.10.2.Test Procedure Used

ANSI C63.10 Section 6.3 (General Requirements)

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

7.10.3.Test Setting

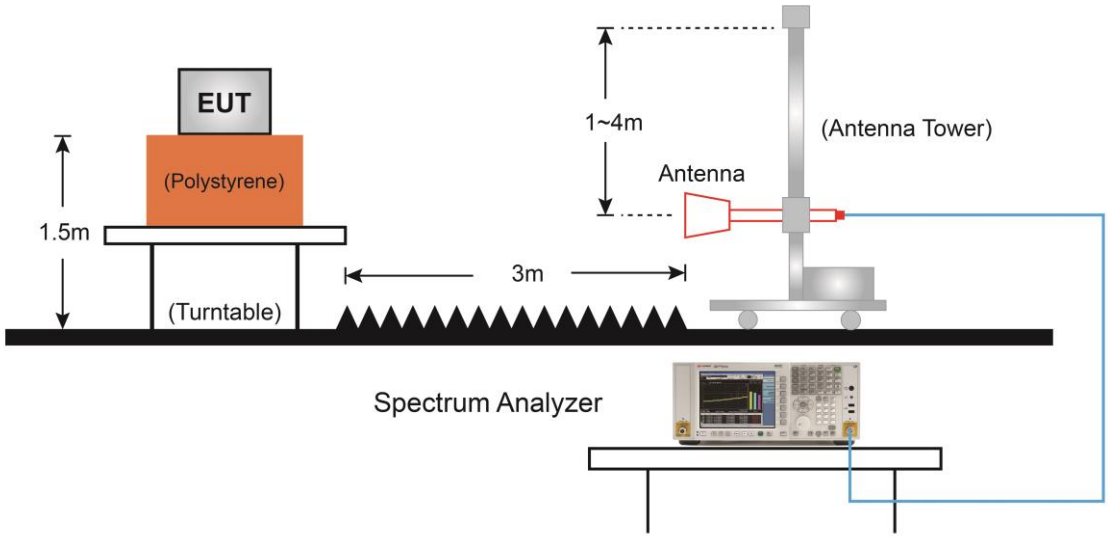
Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = as specified in Table 1
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

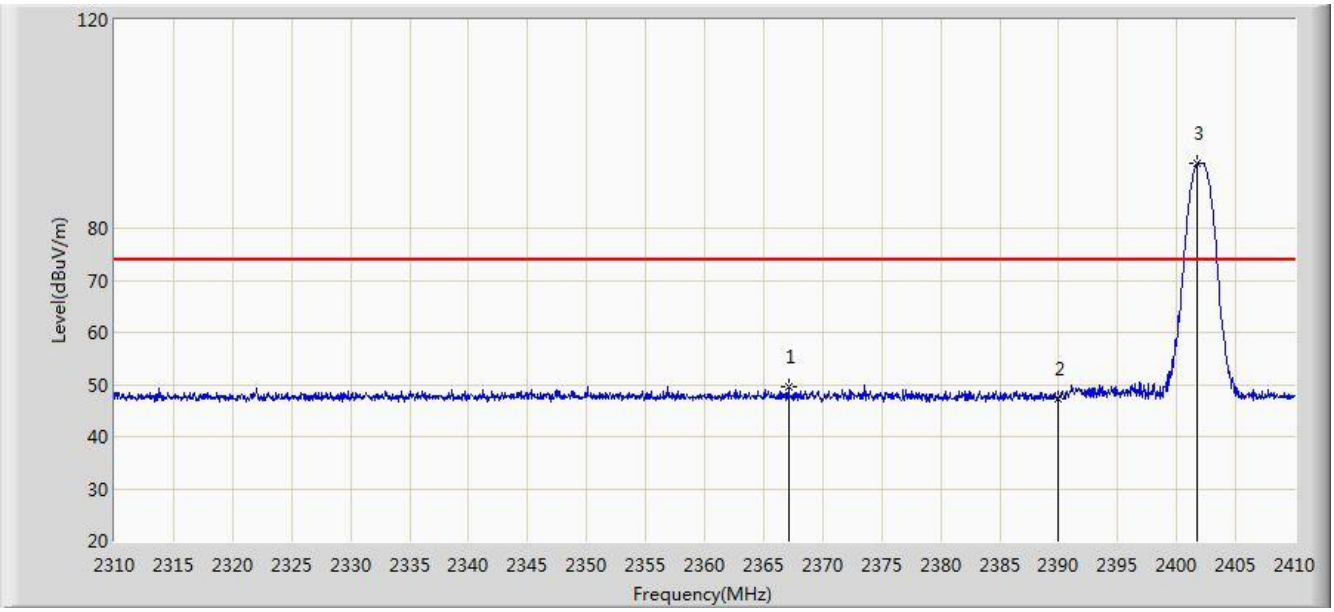
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW ≥ 1/T
4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). 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

7.10.4.Test Setup



1.10.1.Test Result

Site: AC2	Time: 2019/12/04 - 23:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2402MHz	

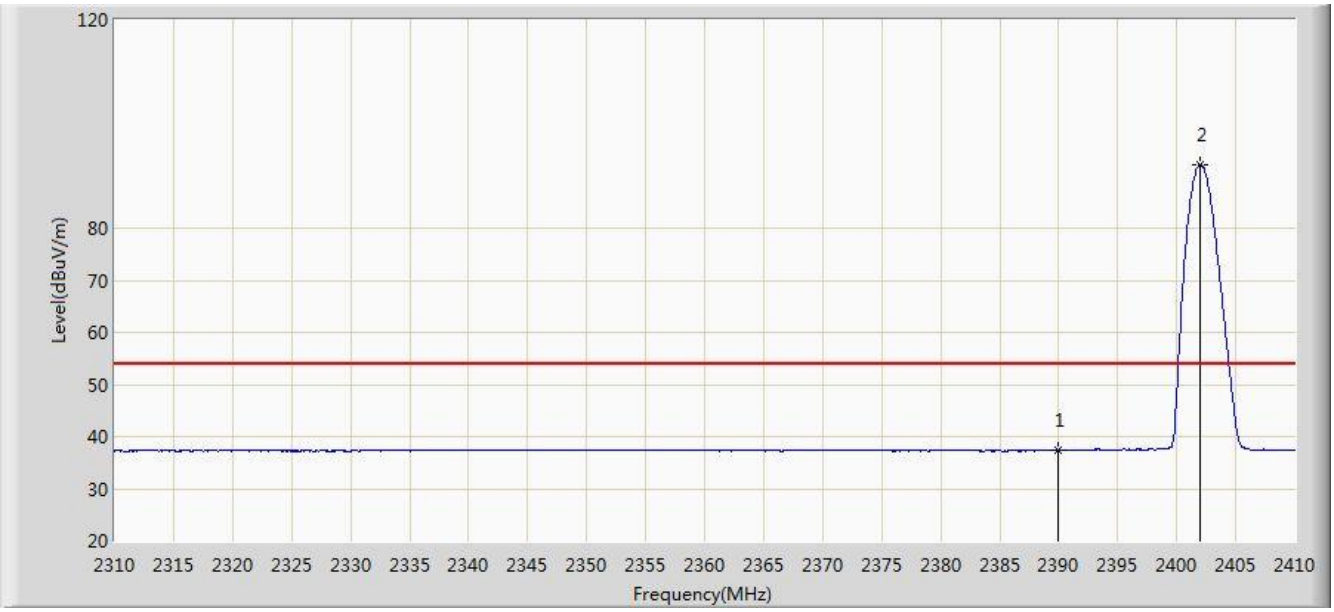


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2367.100	49.620	17.085	-24.380	74.000	32.536	PK
2			2390.000	47.268	14.783	-26.732	74.000	32.485	PK
3		*	2401.750	92.359	59.846	N/A	N/A	32.513	PK

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

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

Site: AC2	Time: 2019/12/04 - 23:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2402MHz	

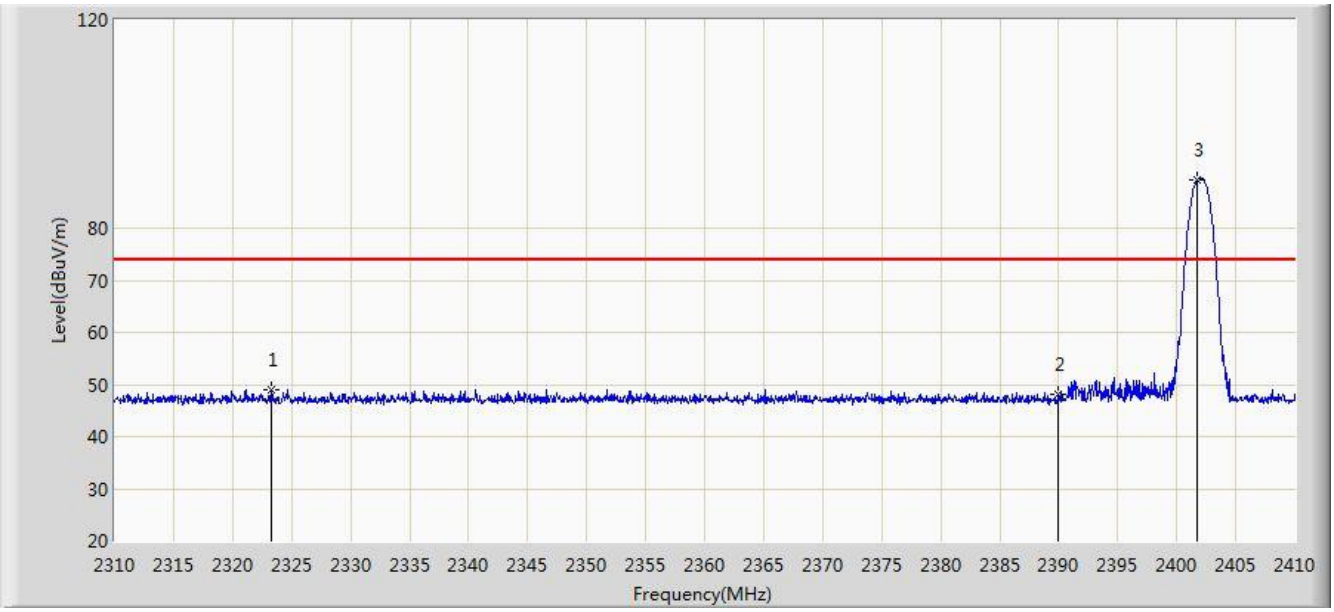


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	37.298	4.813	-16.702	54.000	32.485	AV
2		*	2402.000	92.260	59.747	N/A	N/A	32.513	AV

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

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

Site: AC2	Time: 2019/12/04 - 23:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2402MHz	

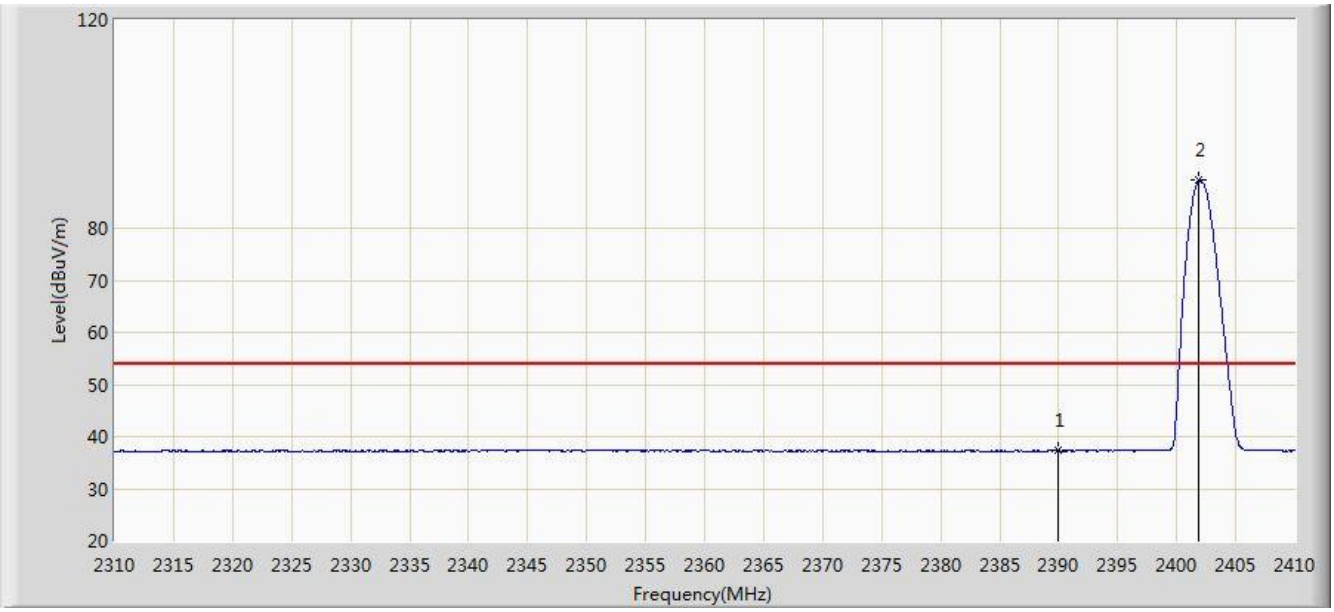


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2323.250	48.845	16.249	-25.155	74.000	32.597	PK
2			2390.000	48.233	15.748	-25.767	74.000	32.485	PK
3		*	2401.700	89.183	56.670	N/A	N/A	32.512	PK

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

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

Site: AC2	Time: 2019/12/04 - 23:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2402MHz	

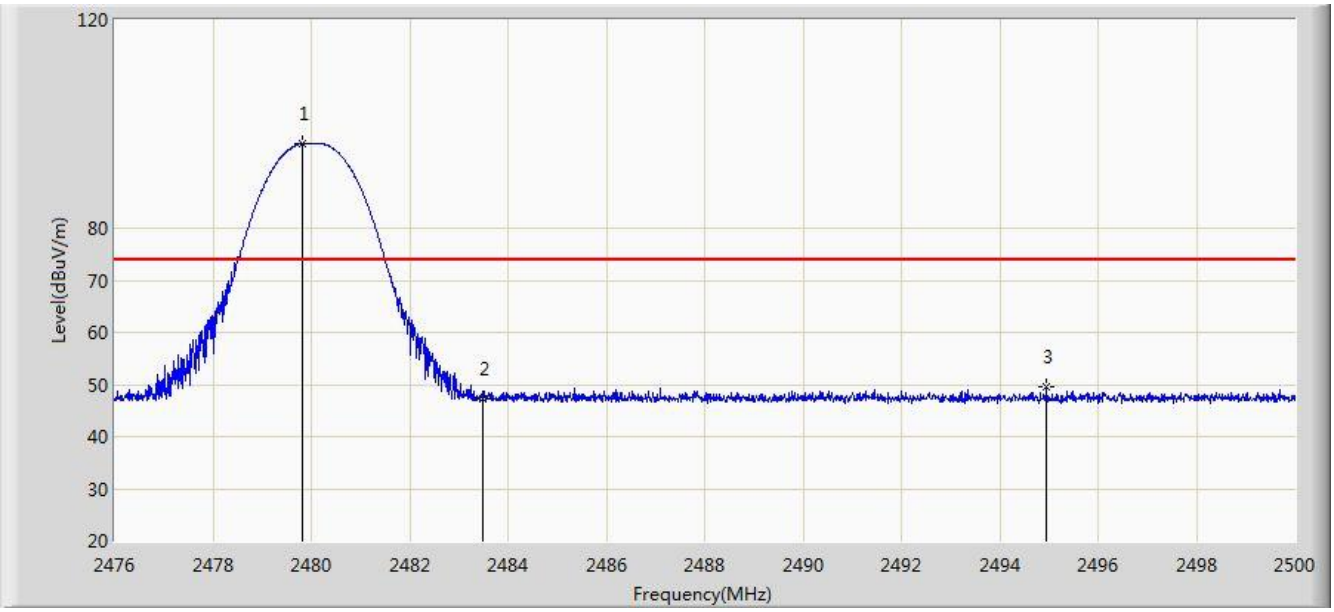


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	37.253	4.768	-16.747	54.000	32.485	AV
2		*	2401.850	89.168	56.655	N/A	N/A	32.513	AV

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

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

Site: AC2	Time: 2019/12/04 - 23:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2480MHz	

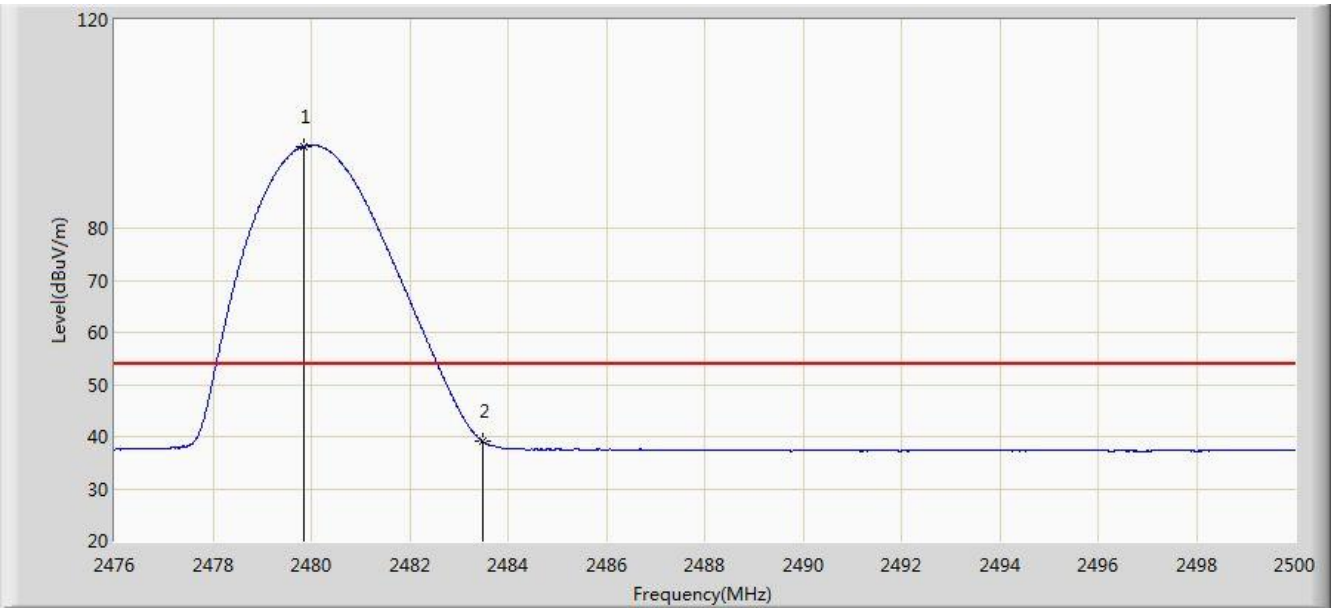


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.828	96.208	63.825	N/A	N/A	32.383	PK
2			2483.500	47.315	14.940	-26.685	74.000	32.375	PK
3			2494.948	49.479	17.131	-24.521	74.000	32.348	PK

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

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

Site: AC2	Time: 2019/12/04 - 23:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2480MHz	

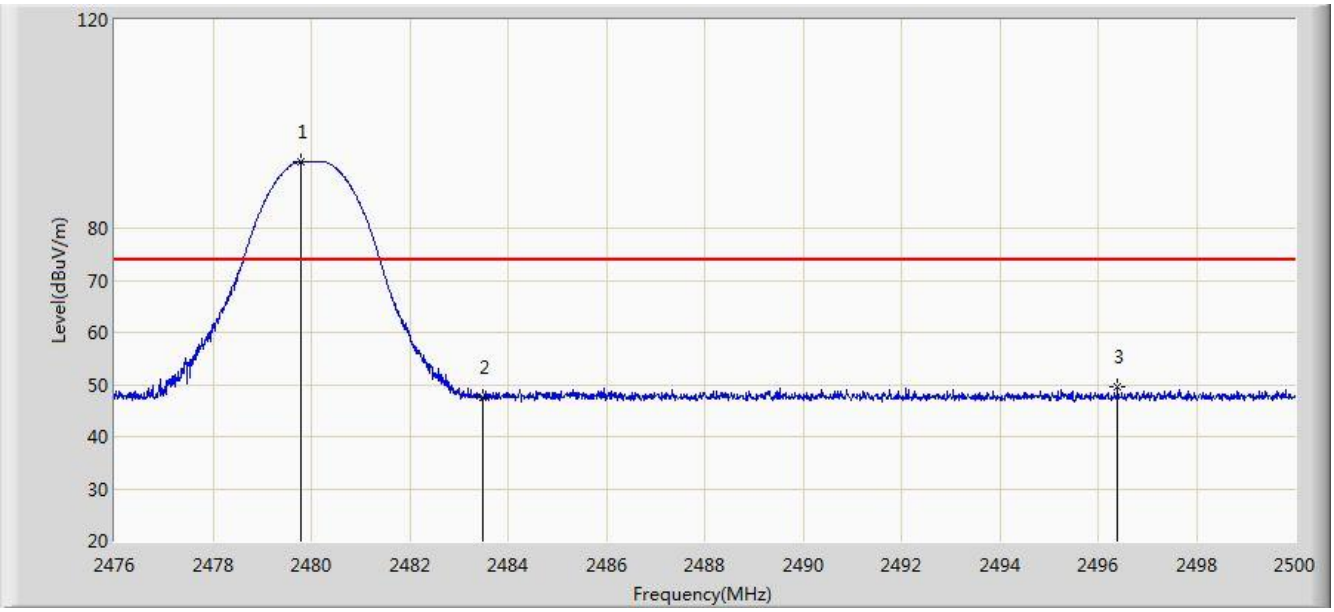


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.840	95.705	63.322	N/A	N/A	32.383	AV
2			2483.500	39.057	6.682	-14.943	54.000	32.375	AV

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

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

Site: AC2	Time: 2019/12/04 - 23:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2480MHz	

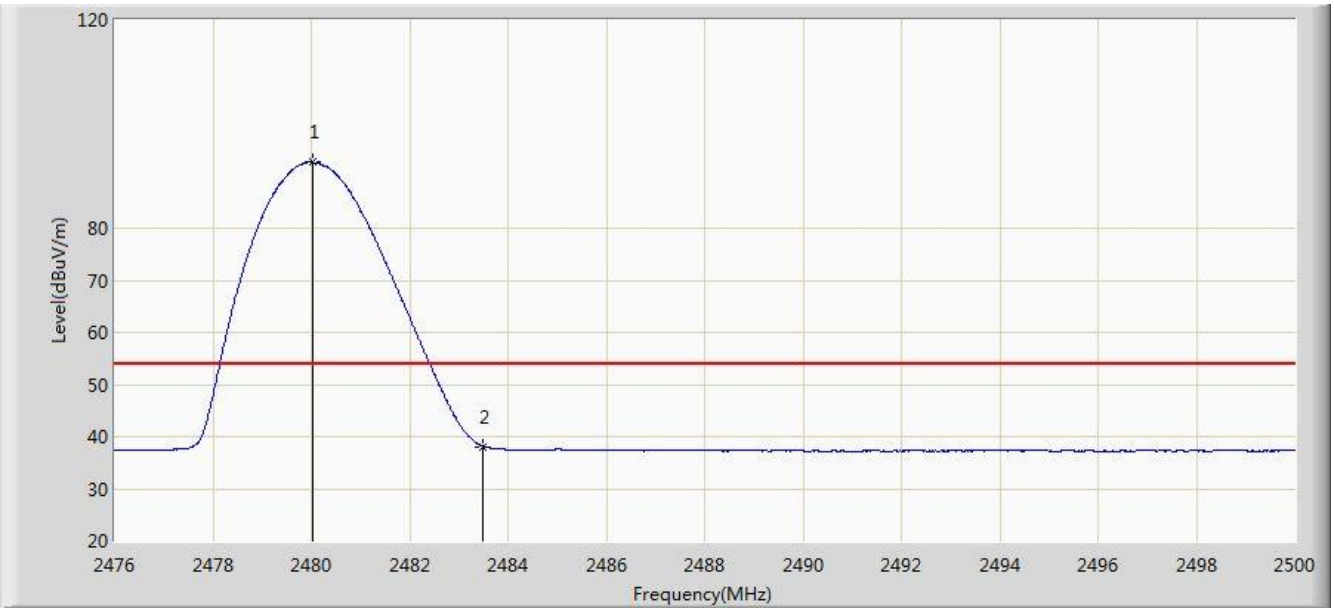


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.792	92.834	60.451	N/A	N/A	32.383	PK
2			2483.500	47.409	15.034	-26.591	74.000	32.375	PK
3			2496.400	49.495	17.147	-24.505	74.000	32.348	PK

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

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

Site: AC2	Time: 2019/12/04 - 23:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2480MHz	

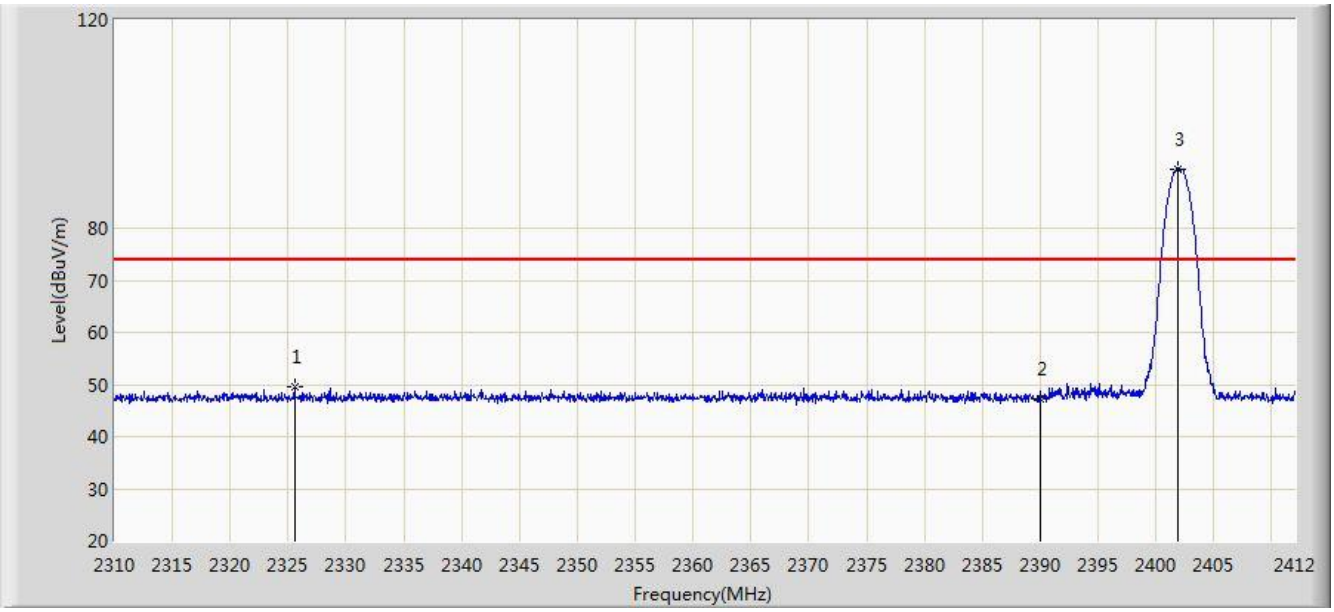


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.020	92.682	60.299	N/A	N/A	32.383	AV
2			2483.500	38.072	5.697	-15.928	54.000	32.375	AV

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

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

Site: AC2	Time: 2019/12/04 - 23:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2402MHz	

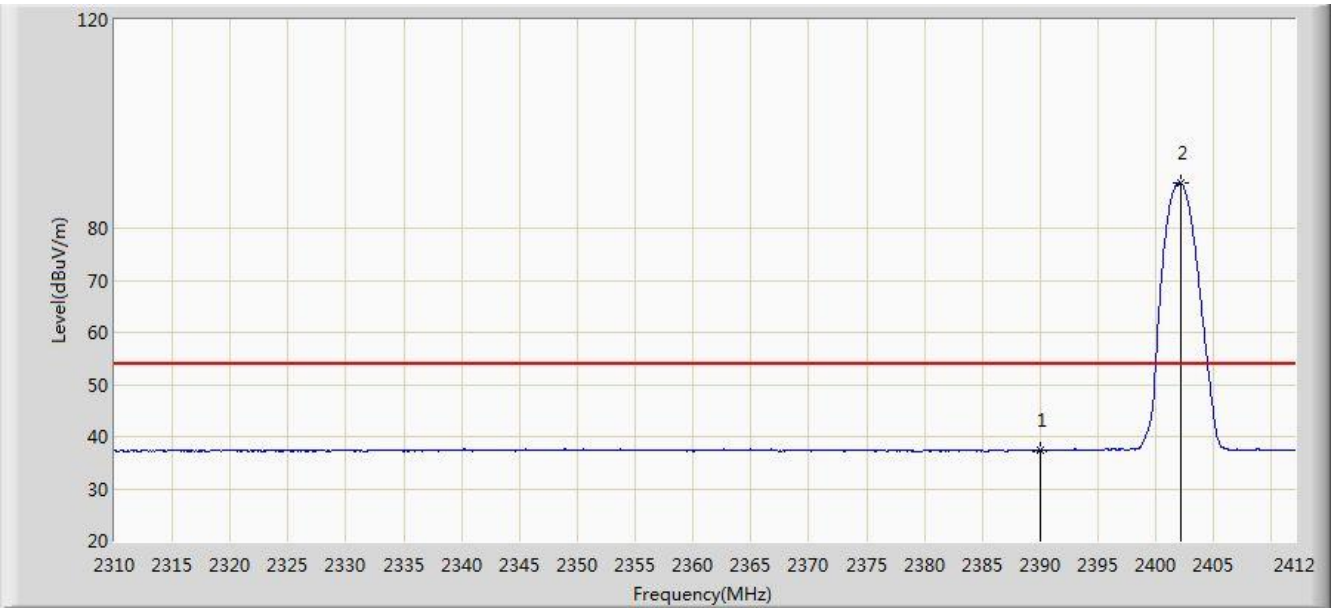


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2325.555	49.452	16.866	-24.548	74.000	32.586	PK
2			2390.000	47.161	14.676	-26.839	74.000	32.485	PK
3		*	2401.902	91.442	58.929	N/A	N/A	32.513	PK

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

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

Site: AC2	Time: 2019/12/04 - 23:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2402MHz	

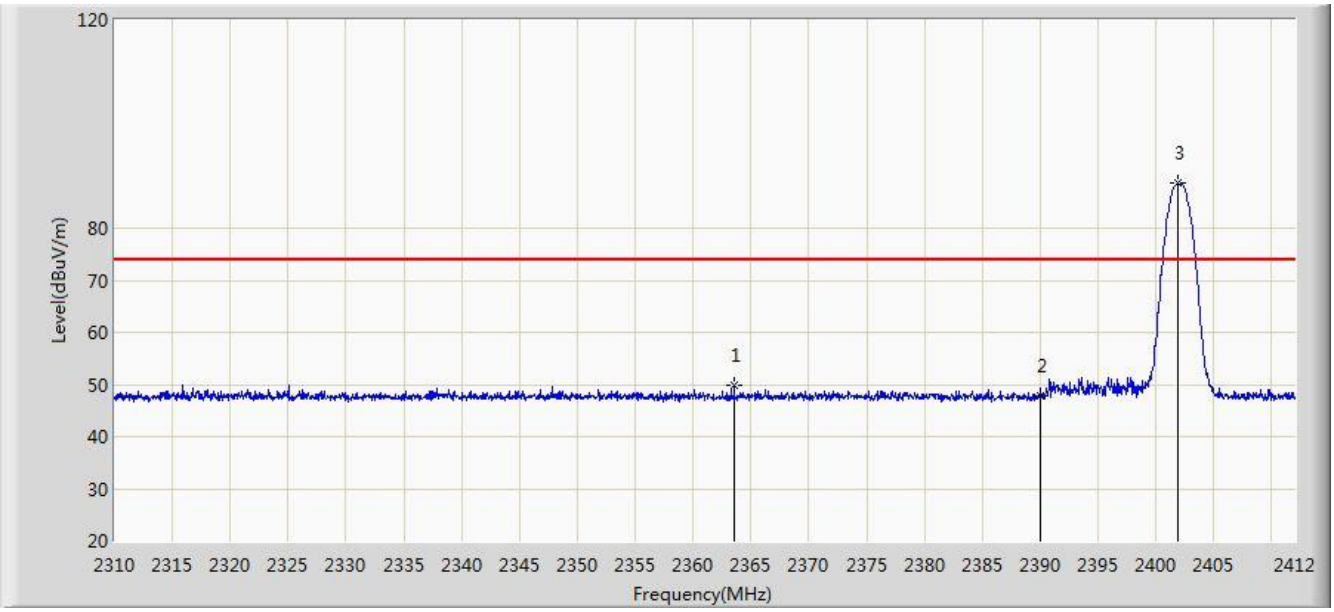


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	37.266	4.781	-16.734	54.000	32.485	AV
2		*	2402.106	88.711	56.197	N/A	N/A	32.514	AV

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

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

Site: AC2	Time: 2019/12/04 - 23:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2402MHz	

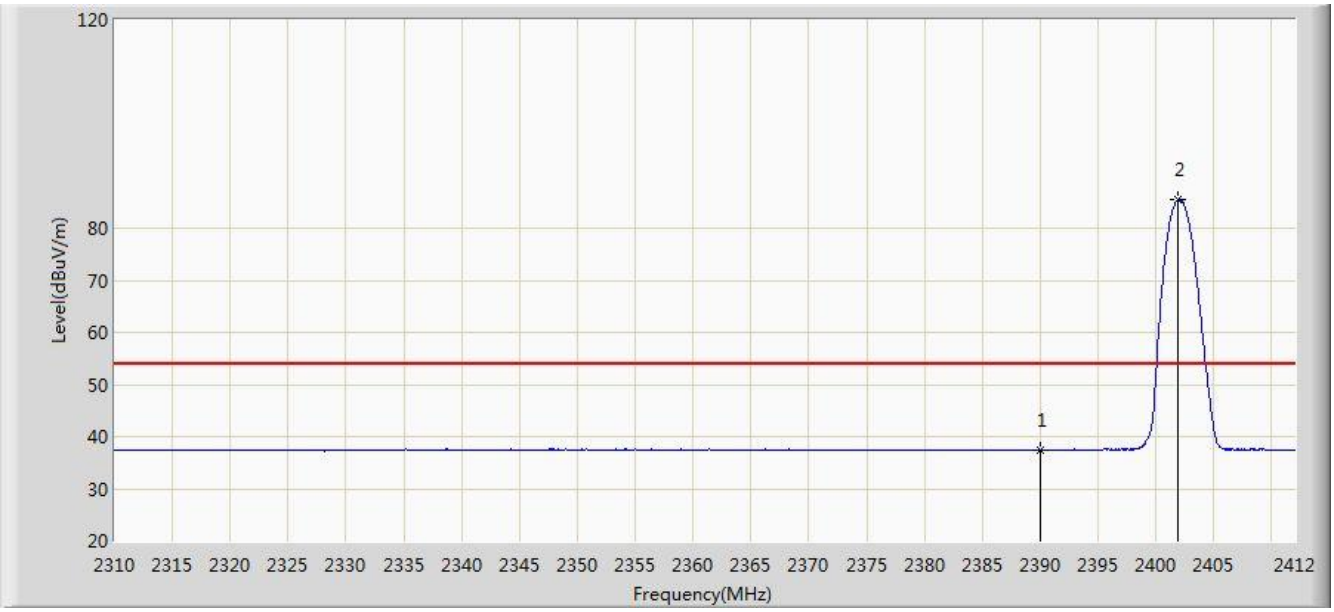


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2363.550	49.979	17.421	-24.021	74.000	32.558	PK
2			2390.000	47.893	15.408	-26.107	74.000	32.485	PK
3		*	2401.851	88.745	56.232	N/A	N/A	32.513	PK

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

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

Site: AC2	Time: 2019/12/04 - 23:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2402MHz	

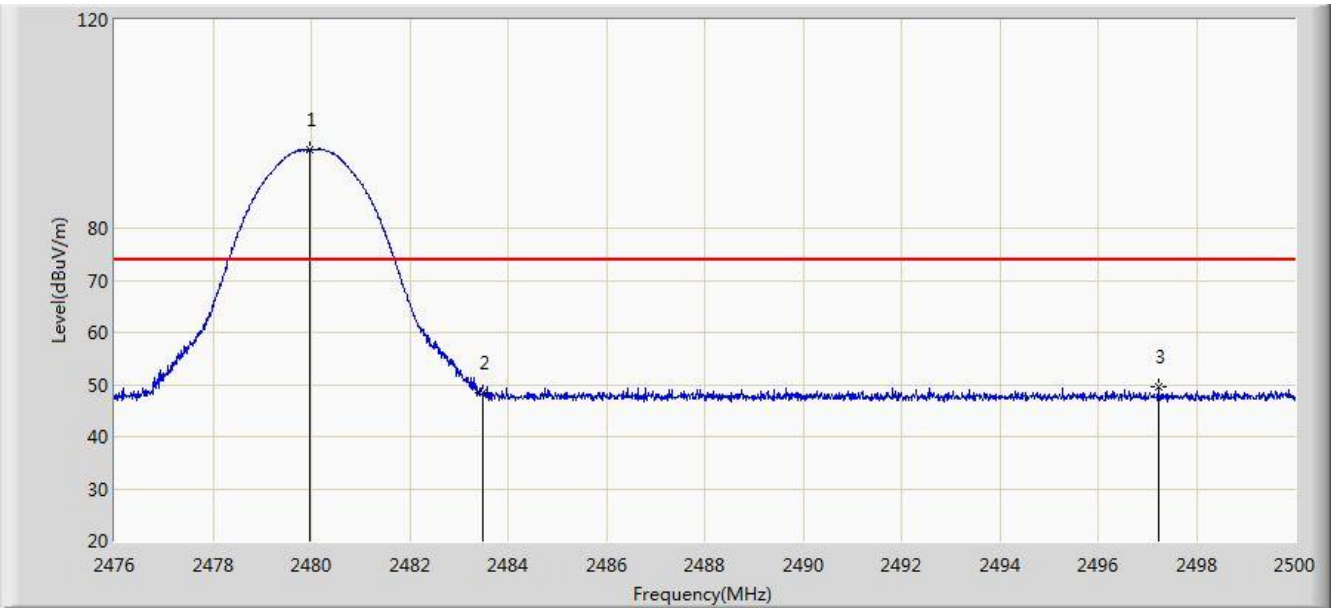


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	37.414	4.929	-16.586	54.000	32.485	AV
2		*	2401.902	85.465	52.952	N/A	N/A	32.513	AV

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

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

Site: AC2	Time: 2019/12/04 - 23:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2480MHz	

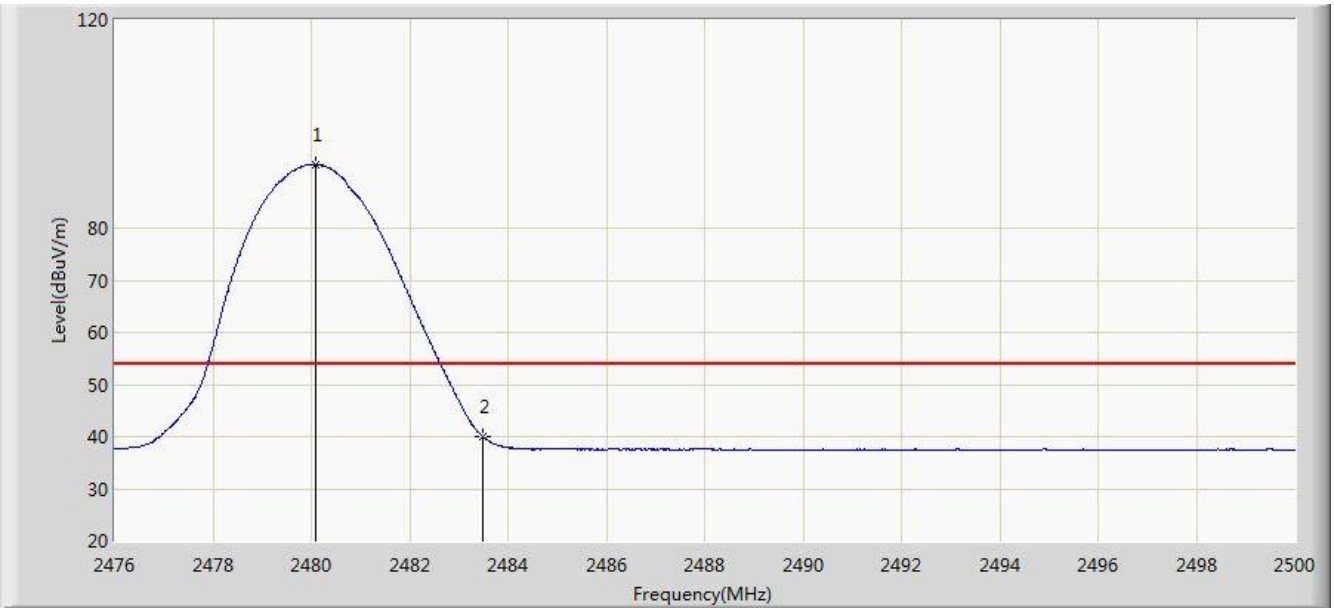


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.984	95.114	62.731	N/A	N/A	32.383	PK
2			2483.500	48.469	16.094	-25.531	74.000	32.375	PK
3			2497.228	49.460	17.109	-24.540	74.000	32.351	PK

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

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

Site: AC2	Time: 2019/12/04 - 23:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2480MHz	

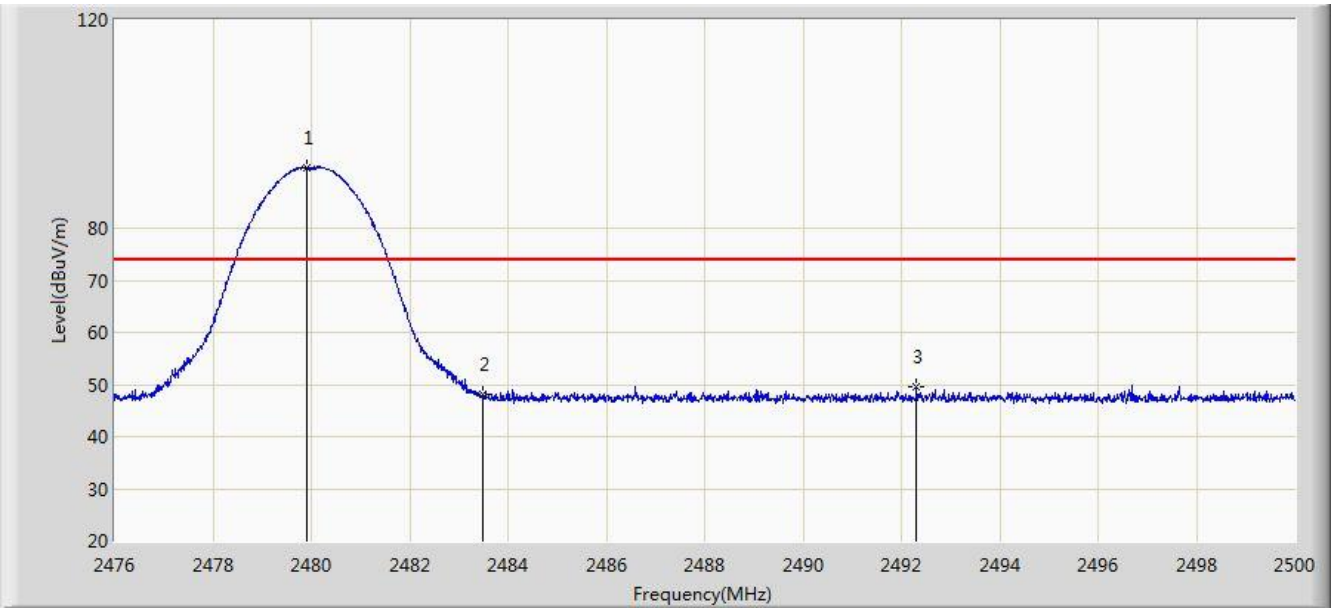


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.092	92.212	59.830	N/A	N/A	32.382	AV
2			2483.500	39.892	7.517	-14.108	54.000	32.375	AV

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

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

Site: AC2	Time: 2019/12/04 - 23:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2480MHz	

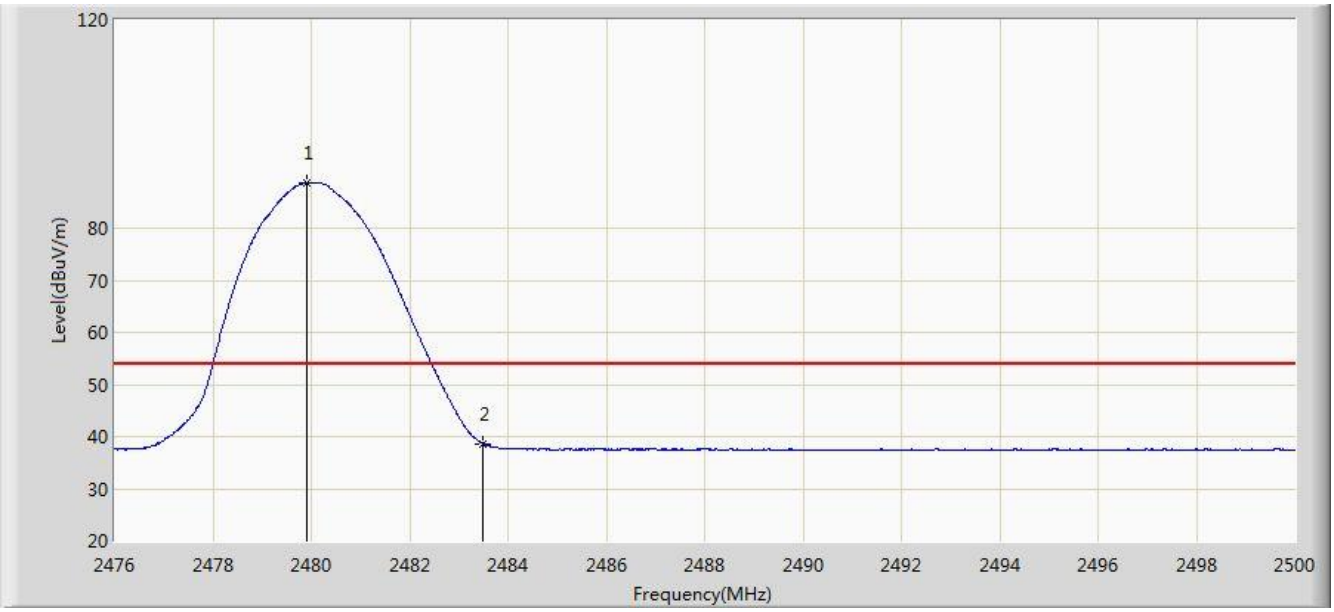


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.912	91.659	59.276	N/A	N/A	32.383	PK
2			2483.500	48.211	15.836	-25.789	74.000	32.375	PK
3			2492.308	49.638	17.284	-24.362	74.000	32.354	PK

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

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

Site: AC2	Time: 2019/12/04 - 23:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2480MHz	

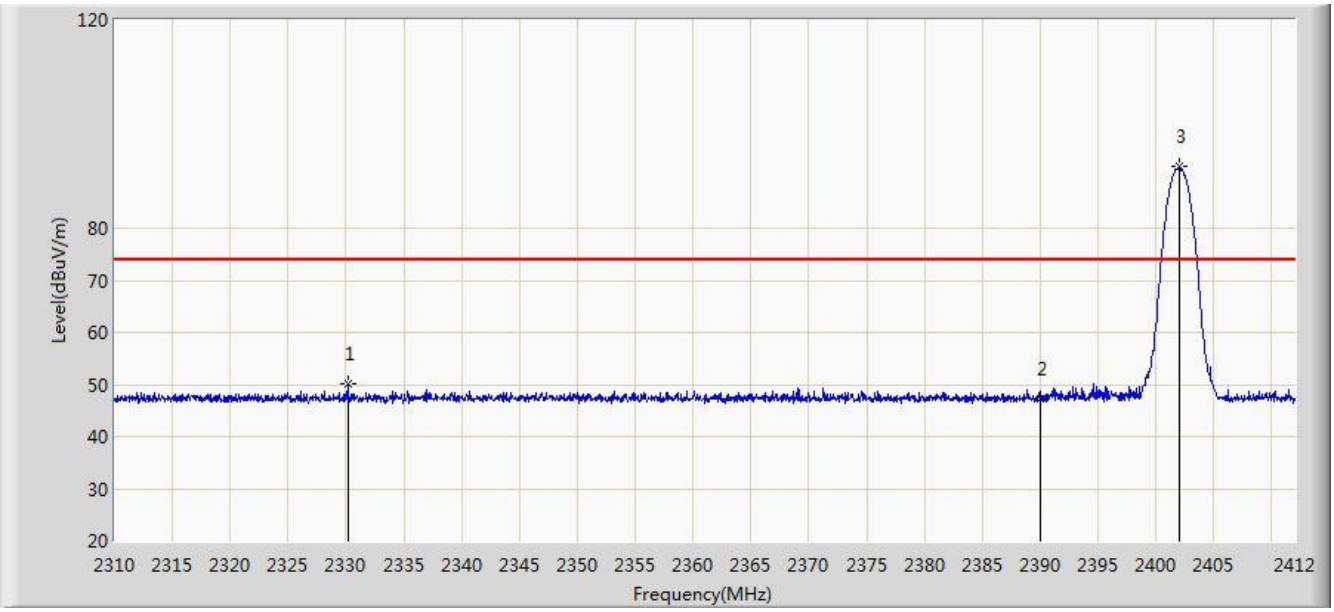


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.912	88.731	56.348	N/A	N/A	32.383	AV
2			2483.500	38.612	6.237	-15.388	54.000	32.375	AV

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 - 00:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2402MHz	

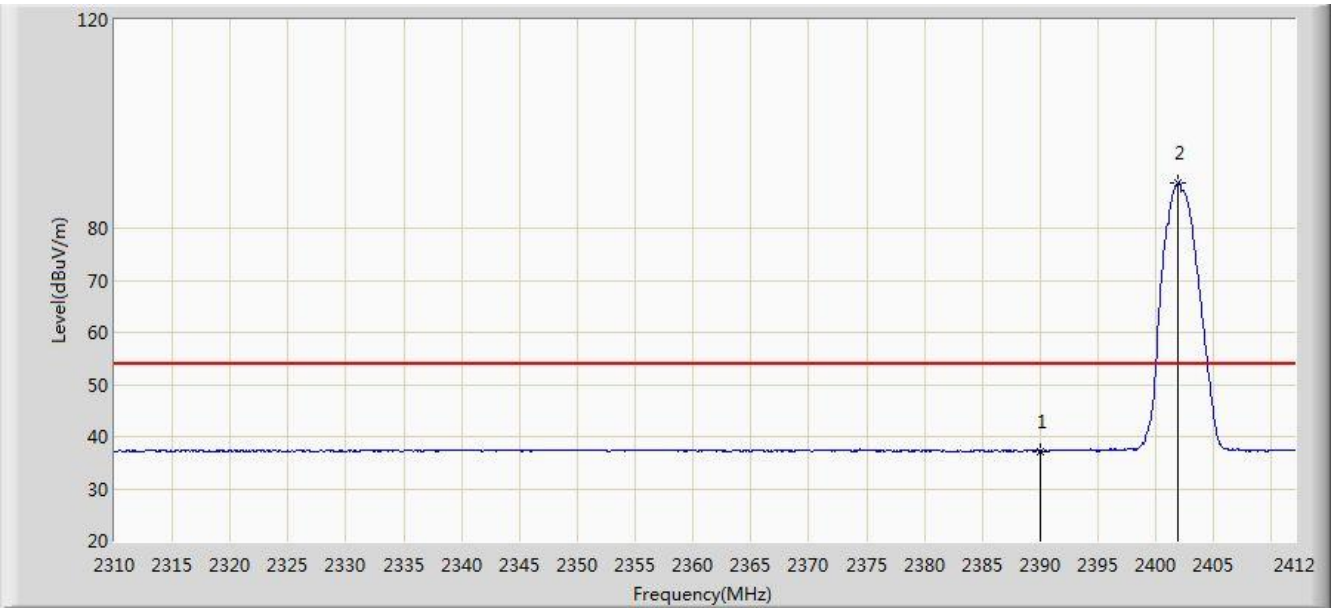


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2330.145	50.021	17.427	-23.979	74.000	32.594	PK
2			2390.000	47.266	14.781	-26.734	74.000	32.485	PK
3		*	2402.055	91.773	59.259	N/A	N/A	32.514	PK

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 - 00:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2402MHz	

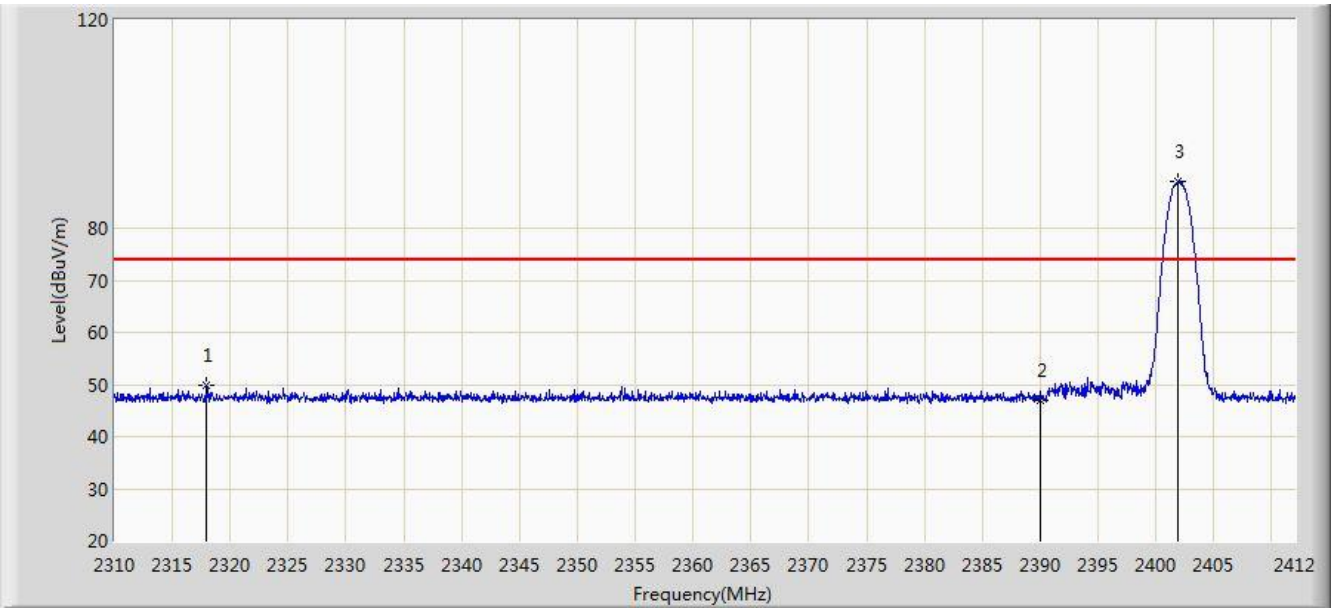


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	37.214	4.729	-16.786	54.000	32.485	AV
2		*	2401.953	88.573	56.060	N/A	N/A	32.513	AV

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 - 00:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2402MHz	

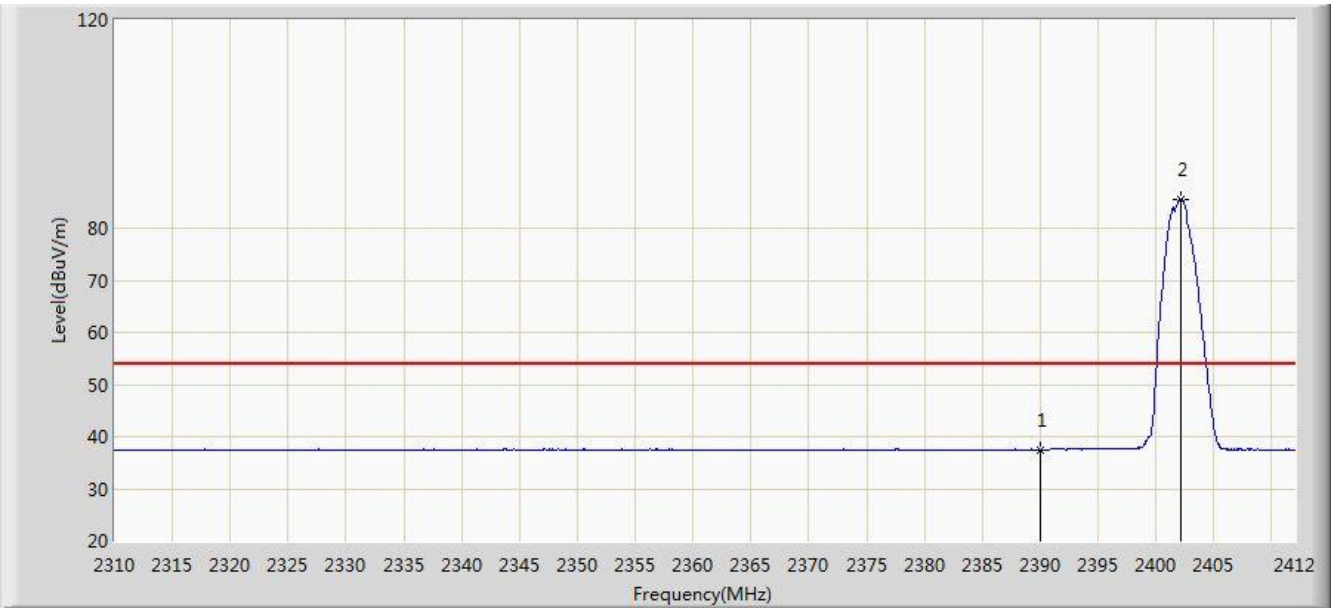


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2317.956	49.712	17.092	-24.288	74.000	32.620	PK
2			2390.000	47.101	14.616	-26.899	74.000	32.485	PK
3		*	2401.851	88.988	56.475	N/A	N/A	32.513	PK

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 - 00:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2402MHz	

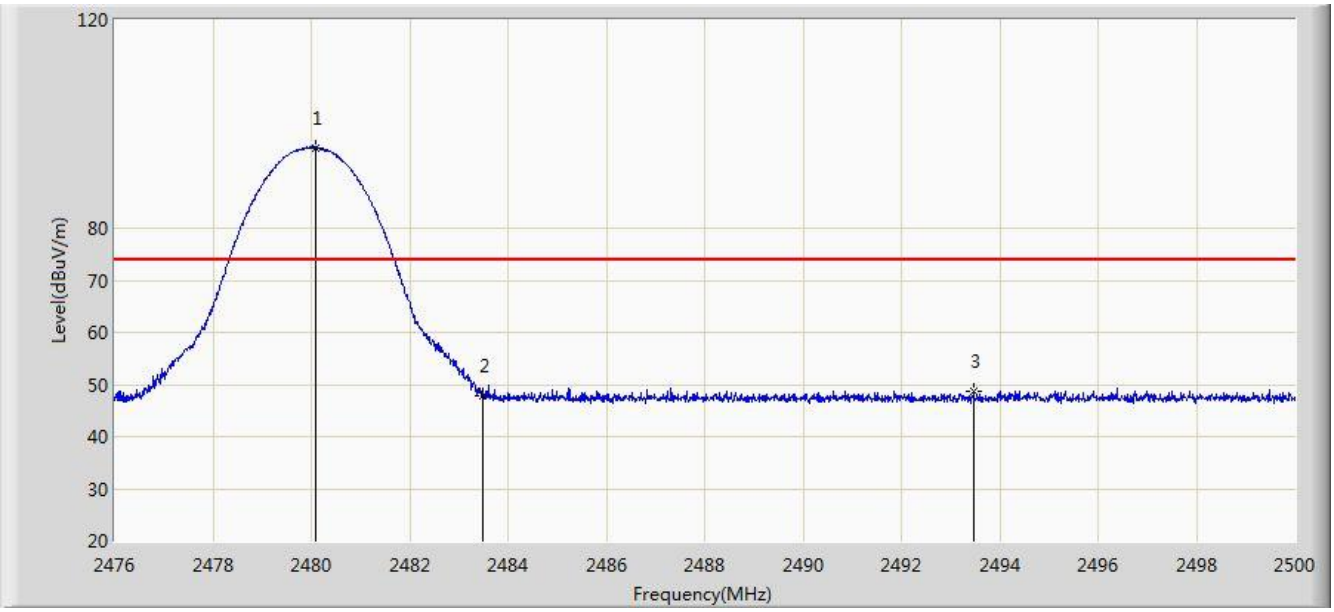


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	37.415	4.930	-16.585	54.000	32.485	AV
2		*	2402.106	85.452	52.938	N/A	N/A	32.514	AV

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 - 00:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2480MHz	

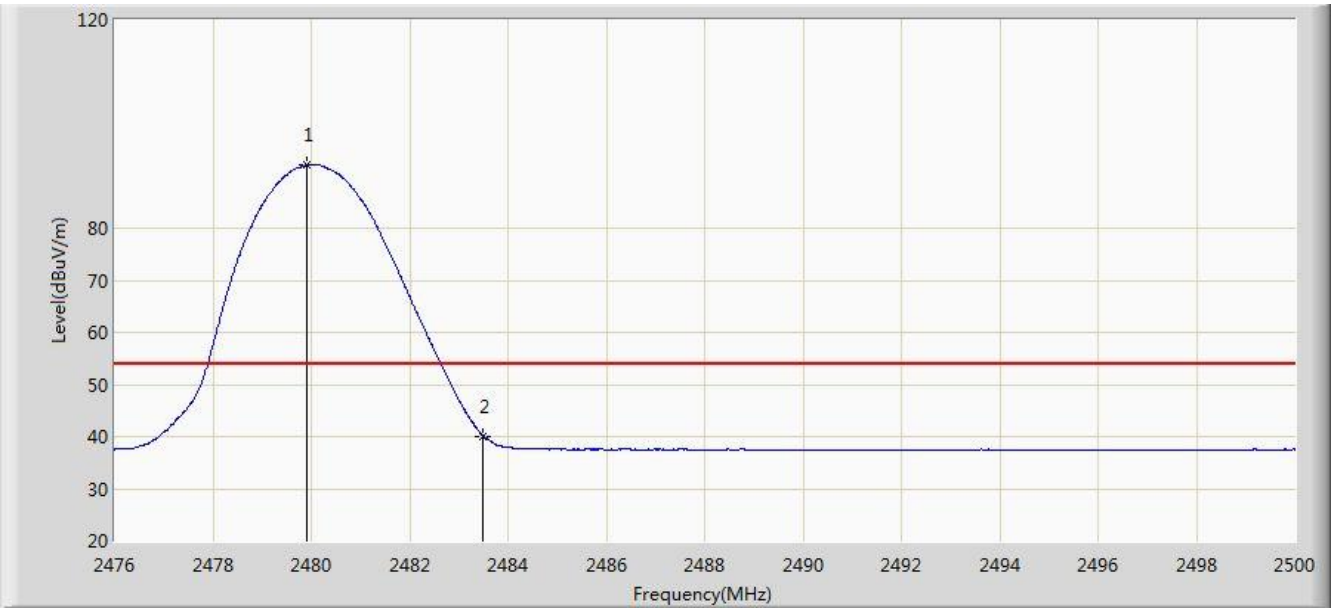


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.092	95.506	63.124	N/A	N/A	32.382	PK
2			2483.500	47.921	15.546	-26.079	74.000	32.375	PK
3			2493.472	48.656	16.304	-25.344	74.000	32.352	PK

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 - 00:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2480MHz	

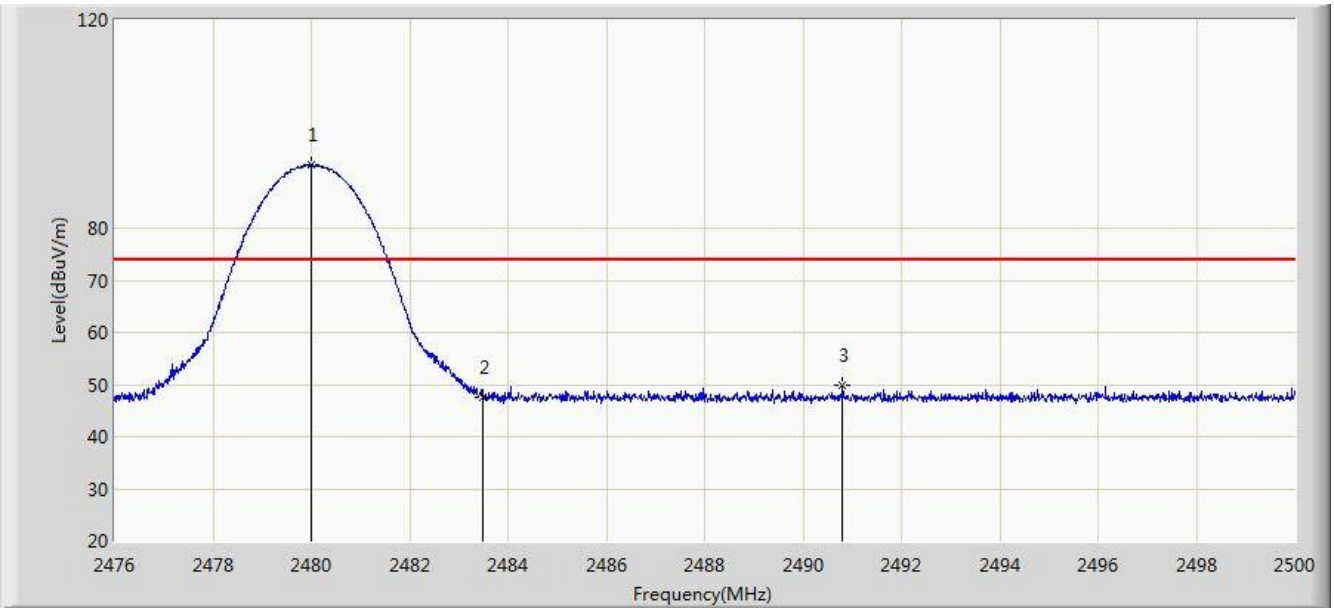


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.912	92.061	59.678	N/A	N/A	32.383	AV
2			2483.500	40.107	7.732	-13.893	54.000	32.375	AV

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 - 00:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2480MHz	

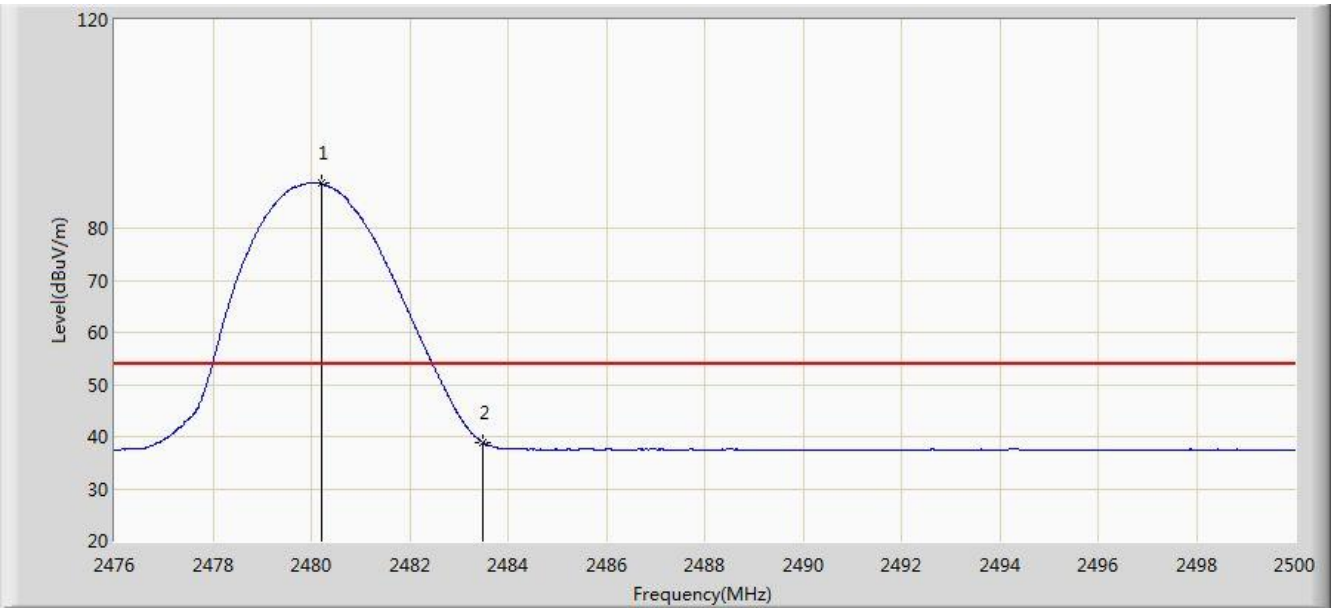


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.008	92.269	59.886	N/A	N/A	32.383	PK
2			2483.500	47.650	15.275	-26.350	74.000	32.375	PK
3			2490.808	49.828	17.470	-24.172	74.000	32.358	PK

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 - 00:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Tyler Yuan
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Standalone VR Headset	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2480MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.200	88.656	56.274	N/A	N/A	32.382	AV
2			2483.500	38.775	6.400	-15.225	54.000	32.375	AV

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

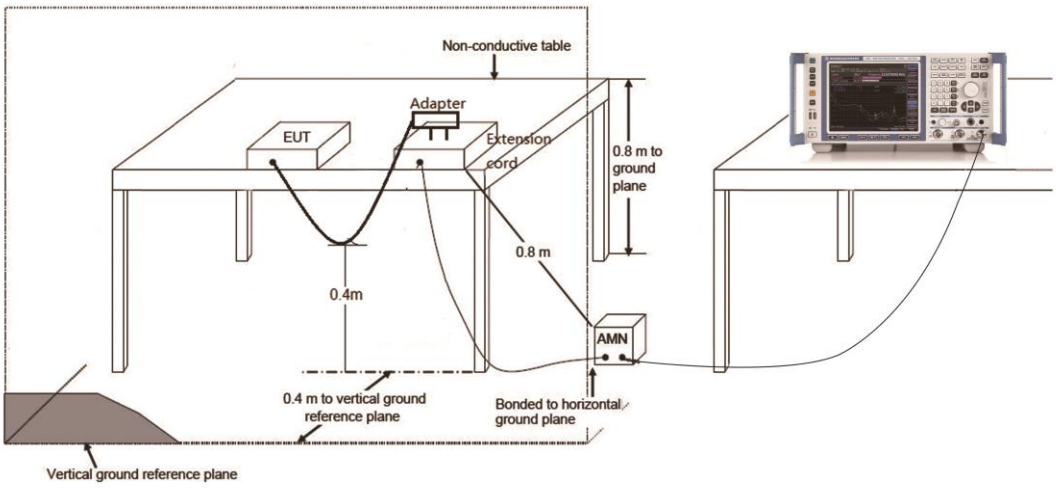
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

7.11. AC Conducted Emissions Measurement

7.11.1. Test Limit

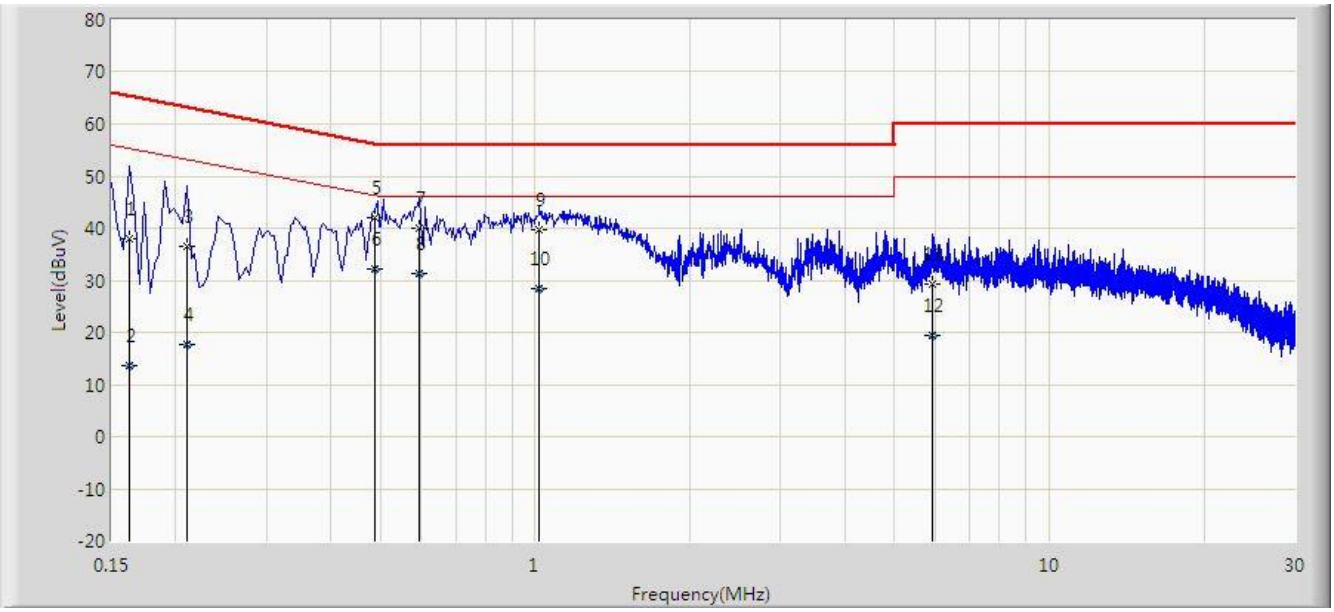
FCC Part 15 Subpart C Paragraph 15.207 & RSS-Gen Issue 5 Section 7.2.4 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50
Note 1: The lower limit shall apply at the transition frequencies. Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.		

7.11.2. Test Setup



7.11.3. Test Result

Site: SR2	Time: 2019/12/19 - 15:24
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	

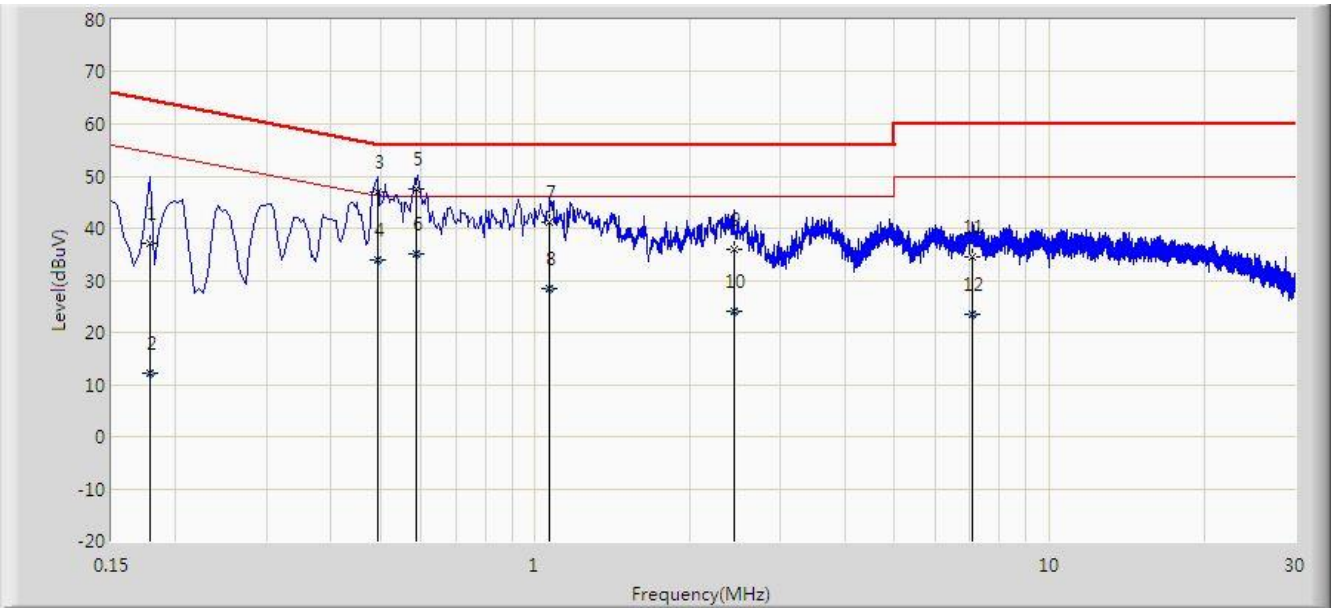


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.162	38.013	27.916	-27.347	65.361	10.097	QP
2			0.162	13.563	3.466	-41.797	55.361	10.097	AV
3			0.210	36.497	26.528	-26.708	63.205	9.969	QP
4			0.210	17.629	7.661	-35.576	53.205	9.969	AV
5		*	0.488	42.157	32.000	-14.045	56.202	10.157	QP
6			0.488	32.057	21.900	-14.145	46.202	10.157	AV
7			0.594	39.933	29.815	-16.067	56.000	10.118	QP
8			0.594	31.255	21.137	-14.745	46.000	10.118	AV
9			1.018	39.718	29.809	-16.282	56.000	9.908	QP
10			1.018	28.510	18.602	-17.490	46.000	9.908	AV
11			5.914	29.221	19.115	-30.779	60.000	10.106	QP
12			5.914	19.466	9.360	-30.534	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 - 15:29
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			0.178	37.176	27.126	-27.403	64.578	10.049	QP
2			0.178	12.251	2.201	-42.328	54.578	10.049	AV
3			0.494	47.005	36.827	-9.095	56.100	10.178	QP
4			0.494	33.939	23.760	-12.162	46.100	10.178	AV
5		*	0.586	47.639	37.500	-8.361	56.000	10.139	QP
6			0.586	35.139	25.000	-10.861	46.000	10.139	AV
7			1.066	41.149	31.242	-14.851	56.000	9.907	QP
8			1.066	28.418	18.511	-17.582	46.000	9.907	AV
9			2.430	35.993	26.130	-20.007	56.000	9.863	QP
10			2.430	23.933	14.070	-22.067	46.000	9.863	AV
11			7.066	34.474	24.307	-25.526	60.000	10.167	QP
12			7.066	23.597	13.430	-26.403	50.000	10.167	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.