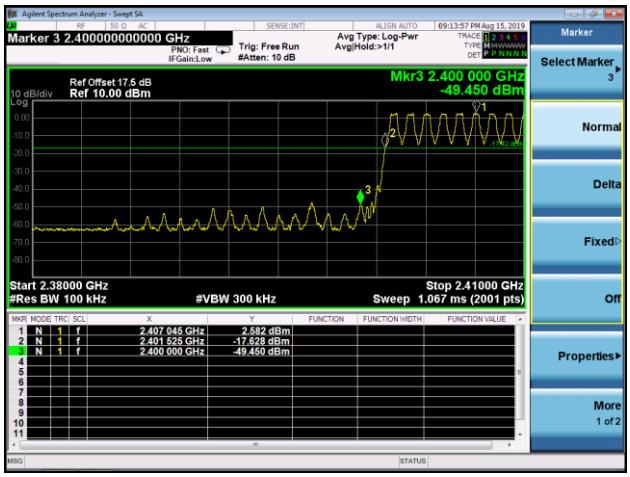
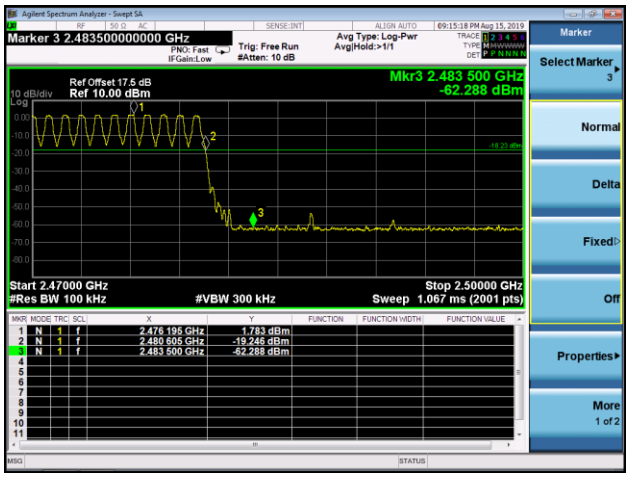
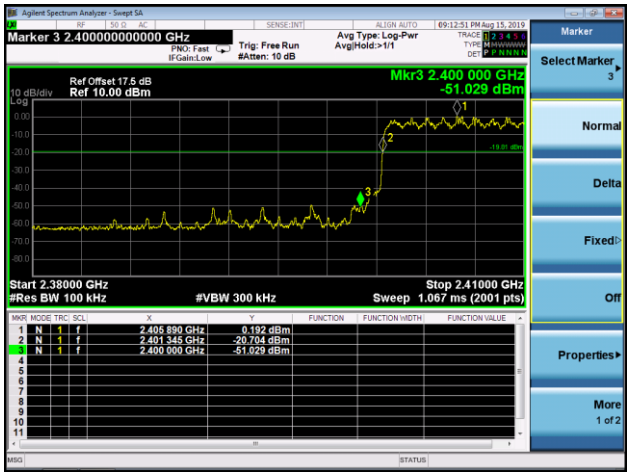
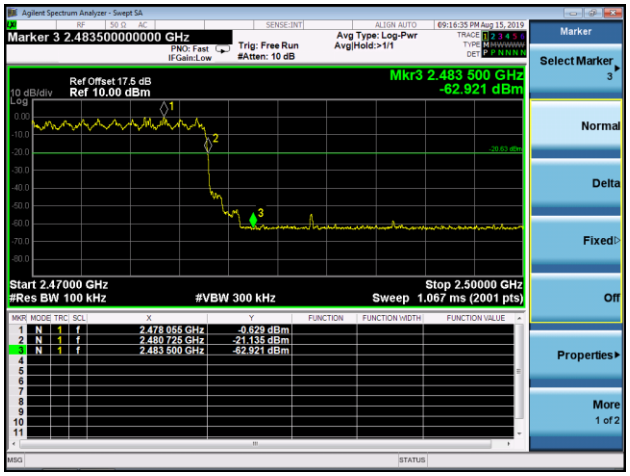
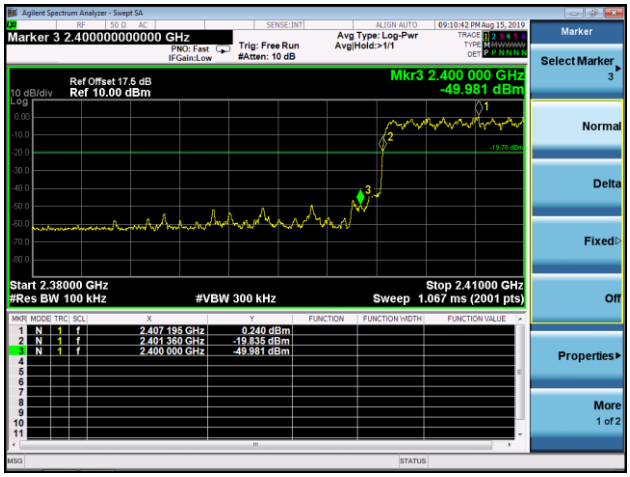
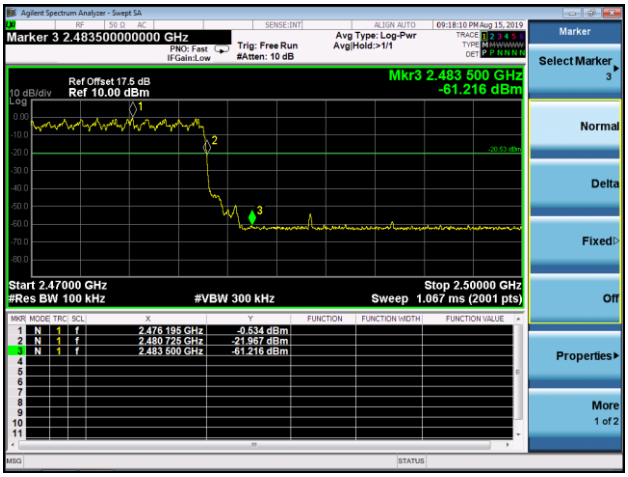
DH5 Operation Frequency Range of 20dB Bandwidth within Hopping Mode	
Channel 00 (2402MHz)	Channel 78 (2480MHz)
	

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 20dB.

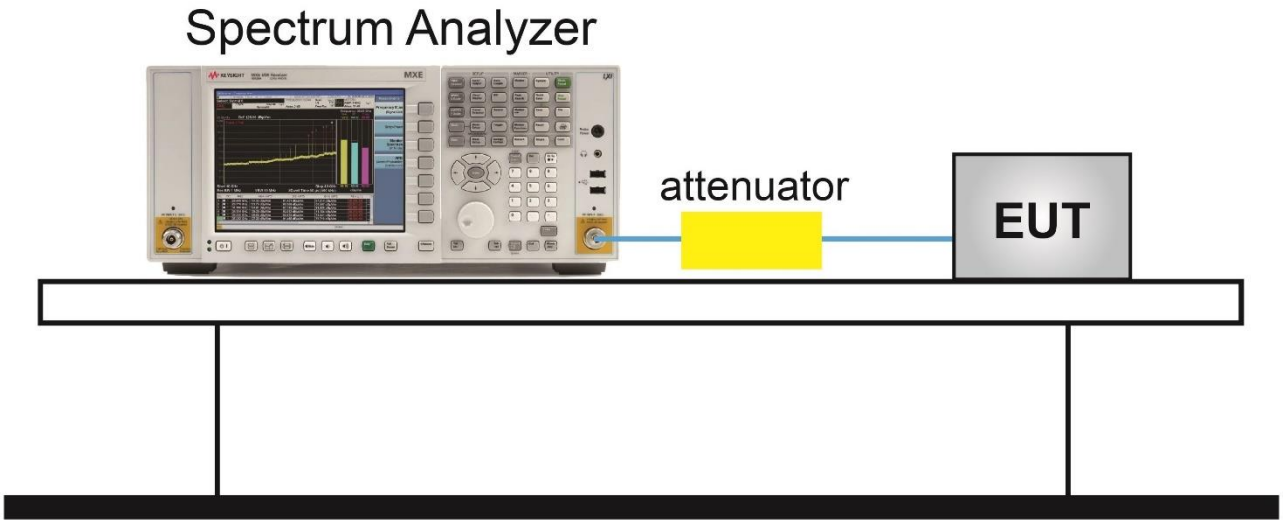
7.8.2.Test Procedure Used

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.

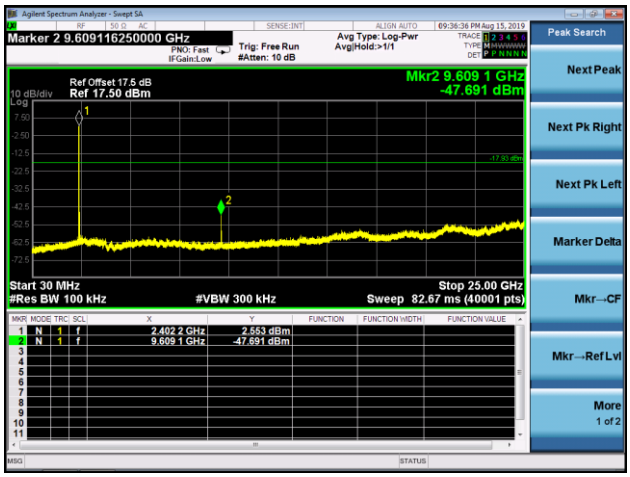
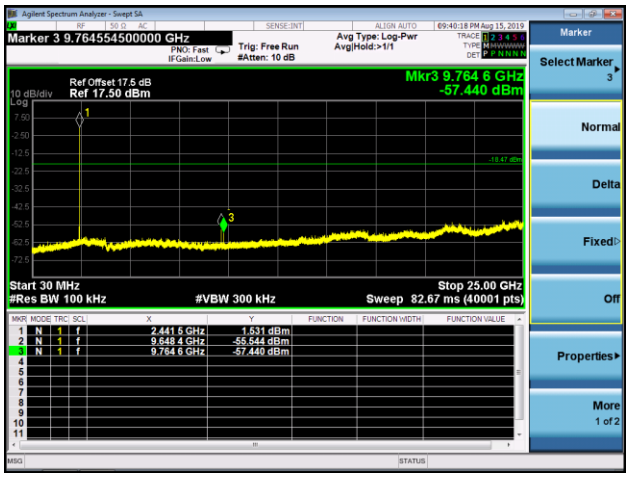
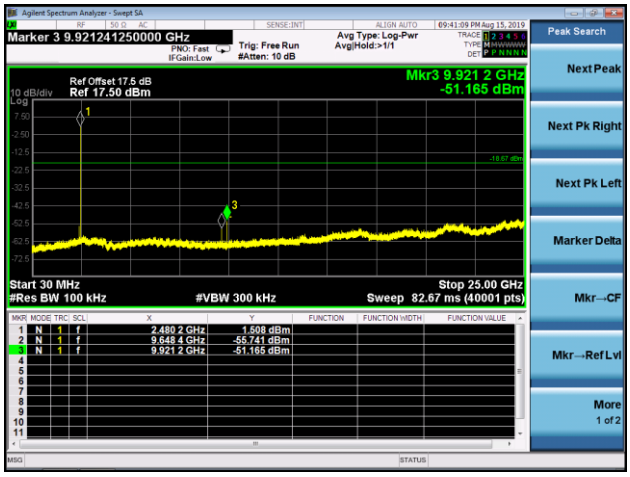
7.8.4.Test Setup

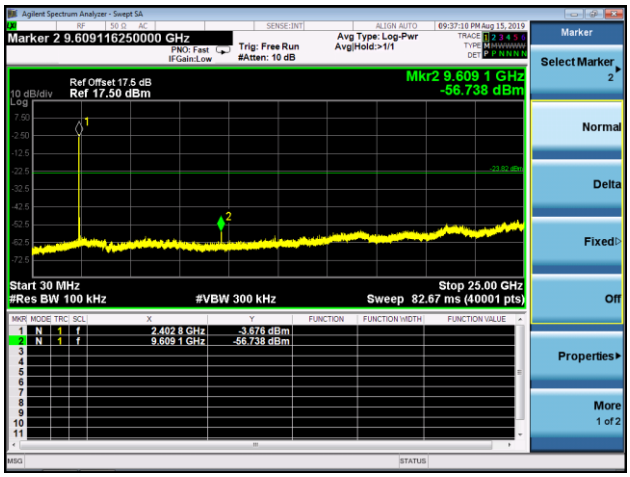
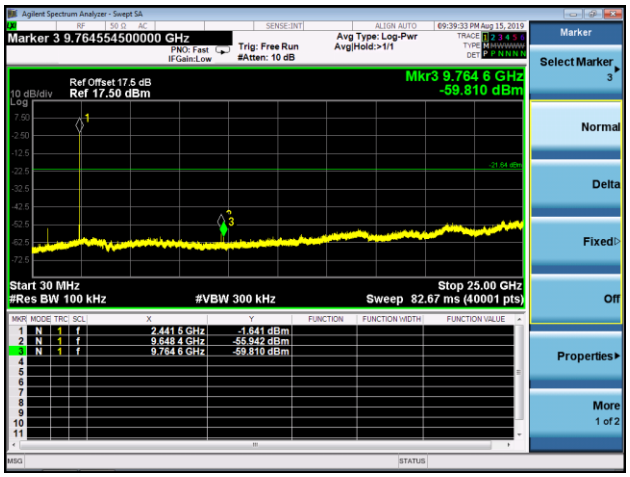
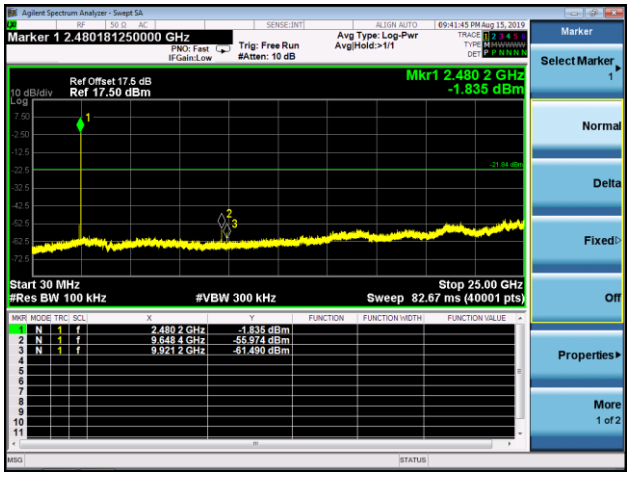


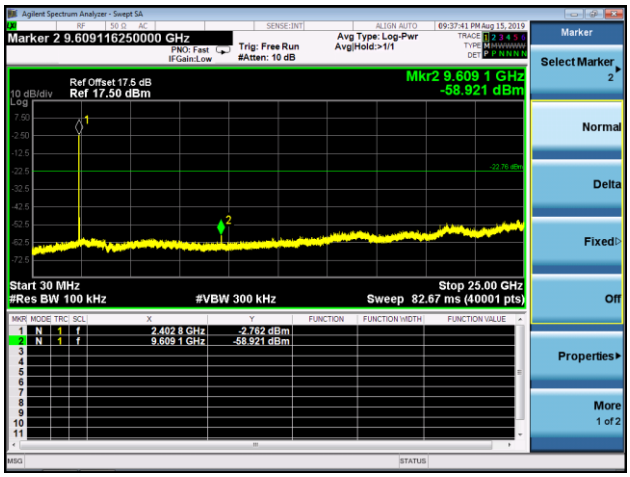
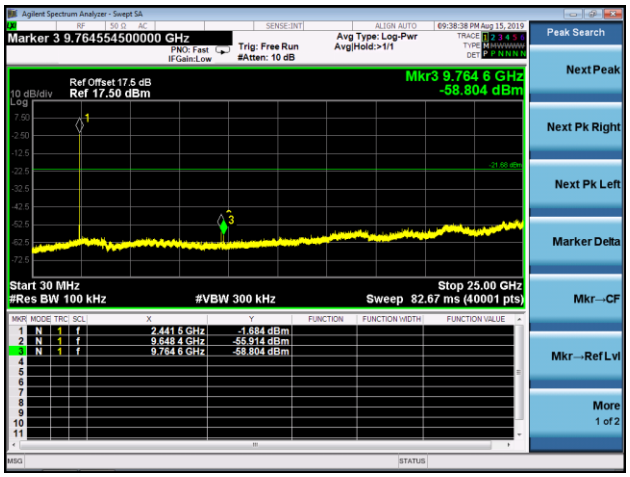
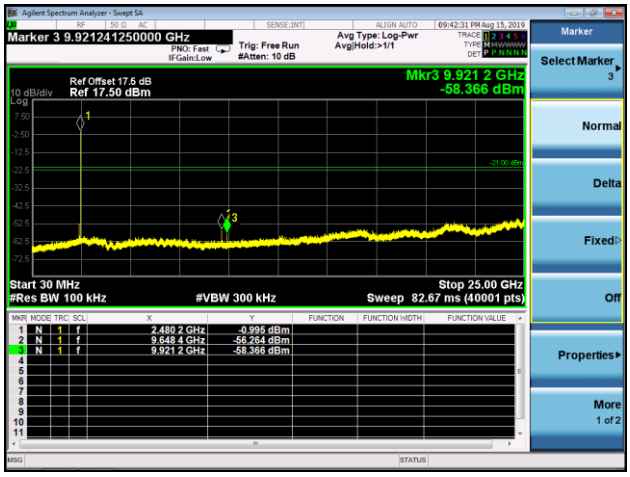
7.8.5.Test Result

Product	VR All-In-One Headset	Temperature	25°C
Test Engineer	Snake Ni	Relative Humidity	52%
Test Site	TR3	Test Date	2019/08/15

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 must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
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

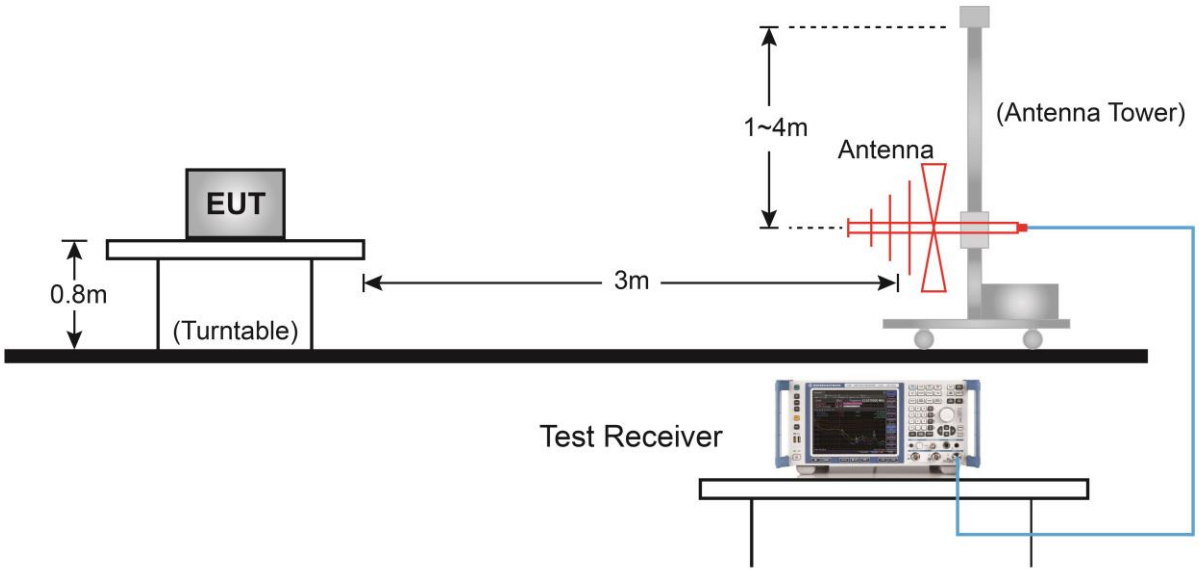
5. Sweep time = auto

6. Trace mode = max hold

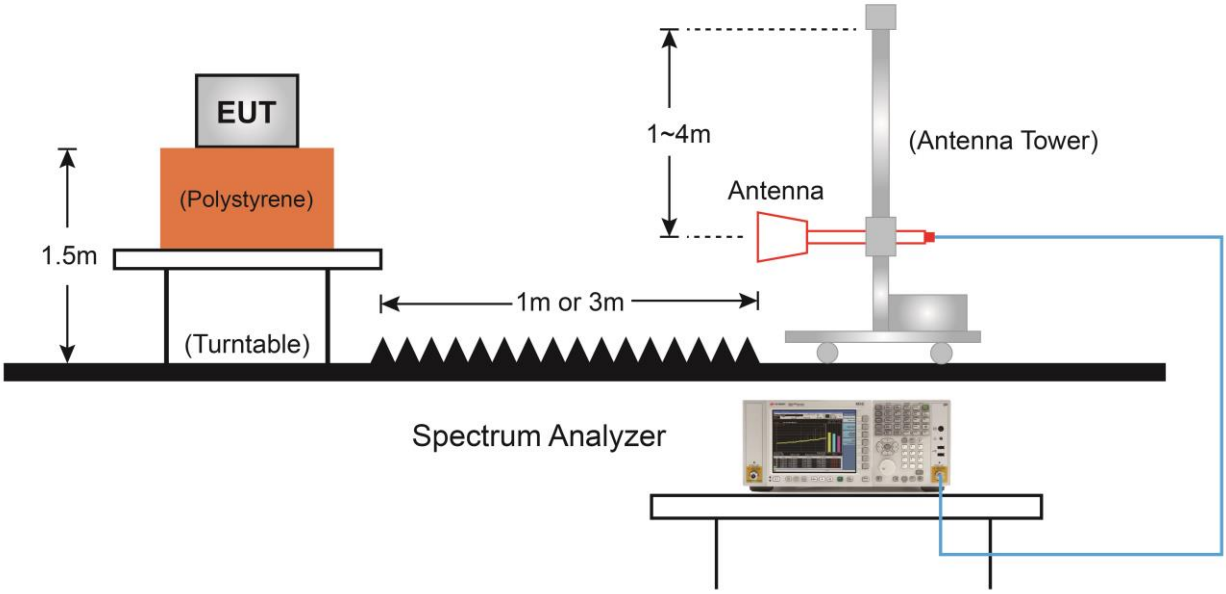
7. Trace was allowed to stabilize

7.9.4.Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



7.9.5.Test Result

Product	VR All-In-One Headset	Temperature	26°C
Test Engineer	Messiah Li	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/08/21
Test Mode:	DH5	Test Channel:	00
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 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) (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	34.4	12.0	46.4	74.0	-27.6	Peak	Horizontal
	8259.0	34.1	12.2	46.3	74.0	-27.7	Peak	Horizontal
*	8641.5	34.7	13.1	47.8	74.8	-27.0	Peak	Horizontal
*	9576.5	33.7	15.4	49.1	74.8	-25.7	Peak	Horizontal
	7494.0	33.8	12.0	45.8	74.0	-28.2	Peak	Vertical
	8165.5	33.7	12.4	46.1	74.0	-27.9	Peak	Vertical
*	8820.0	34.9	13.4	48.3	74.8	-26.5	Peak	Vertical
*	9602.0	33.9	15.0	48.9	74.8	-25.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (94.8dBμV/m) or 15.209 which is higher.

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

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

Product	VR All-In-One Headset	Temperature	26°C
Test Engineer	Messiah Li	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/08/21
Test Mode:	DH5	Test Channel:	39
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 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) (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	34.7	11.9	46.6	74.0	-27.4	Peak	Horizontal
	8208.0	33.8	12.3	46.1	74.0	-27.9	Peak	Horizontal
*	8845.5	34.0	13.4	47.4	74.5	-27.1	Peak	Horizontal
*	10018.5	33.0	16.1	49.1	74.5	-25.4	Peak	Horizontal
	7519.5	34.2	11.9	46.1	74.0	-27.9	Peak	Vertical
	8250.5	33.5	12.3	45.8	74.0	-28.2	Peak	Vertical
*	8811.5	33.1	13.4	46.5	74.5	-28.0	Peak	Vertical
*	9780.5	32.9	15.8	48.7	74.5	-25.8	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) (dB)

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

Product	VR All-In-One Headset	Temperature	26°C
Test Engineer	Messiah Li	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/08/21
Test Mode:	DH5	Test Channel:	78
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 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) (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7672.5	34.6	11.7	46.3	74.0	-27.7	Peak	Horizontal
	8242.0	33.6	12.3	45.9	74.0	-28.1	Peak	Horizontal
*	8701.0	33.1	13.2	46.3	75.9	-29.6	Peak	Horizontal
*	9627.5	32.9	15.6	48.5	75.9	-27.4	Peak	Horizontal
	7519.5	33.8	11.9	45.7	74.0	-28.3	Peak	Vertical
	8242.0	33.2	12.3	45.5	74.0	-28.5	Peak	Vertical
*	8769.0	33.2	13.4	46.6	75.9	-29.3	Peak	Vertical
*	9695.5	31.9	15.5	47.4	75.9	-28.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (95.9dBμV/m) or 15.209 which is higher.

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

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

Product	VR All-In-One Headset	Temperature	26°C
Test Engineer	Messiah Li	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/08/21
Test Mode:	2DH5	Test Channel:	00
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 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) (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7477.0	35.2	11.9	47.1	74.0	-26.9	Peak	Horizontal
	8191.0	35.1	12.5	47.6	74.0	-26.4	Peak	Horizontal
*	8845.5	34.6	13.4	48.0	74.0	-26.0	Peak	Horizontal
*	9729.5	34.1	15.6	49.7	74.0	-24.3	Peak	Horizontal
	7604.5	34.6	11.8	46.4	74.0	-27.6	Peak	Vertical
	8480.0	34.3	12.5	46.8	74.0	-27.2	Peak	Vertical
*	8769.0	32.1	13.4	45.5	74.0	-28.5	Peak	Vertical
*	9636.0	31.3	15.6	46.9	74.0	-27.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (93.8dBμV/m) or 15.209 which is higher.

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

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

Product	VR All-In-One Headset	Temperature	26°C
Test Engineer	Messiah Li	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/08/21
Test Mode:	2DH5	Test Channel:	39
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 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) (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7494.0	35.2	12.0	47.2	74.0	-26.8	Peak	Horizontal
	8420.5	33.4	12.3	45.7	74.0	-28.3	Peak	Horizontal
*	8803.0	34.0	13.3	47.3	74.0	-26.7	Peak	Horizontal
*	9619.0	33.4	15.6	49.0	74.0	-25.0	Peak	Horizontal
	7443.0	34.4	11.9	46.3	74.0	-27.7	Peak	Vertical
	8242.0	33.5	12.3	45.8	74.0	-28.2	Peak	Vertical
*	8854.0	33.5	13.4	46.9	74.0	-27.1	Peak	Vertical
*	9542.5	34.3	15.1	49.4	74.0	-24.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (93.5dBμV/m) or 15.209 which is higher.

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

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

Product	VR All-In-One Headset	Temperature	26°C
Test Engineer	Messiah Li	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/08/21
Test Mode:	2DH5	Test Channel:	78
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 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) (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7485.5	33.9	11.9	45.8	74.0	-28.2	Peak	Horizontal
	8429.0	32.3	12.4	44.7	74.0	-29.3	Peak	Horizontal
*	8718.0	32.7	13.2	45.9	74.8	-28.9	Peak	Horizontal
*	9899.5	33.7	16.1	49.8	74.8	-25.0	Peak	Horizontal
	7545.0	34.7	11.9	46.6	74.0	-27.4	Peak	Vertical
	8259.0	33.6	12.2	45.8	74.0	-28.2	Peak	Vertical
*	8692.5	33.3	13.2	46.5	74.8	-28.3	Peak	Vertical
*	9780.5	32.9	15.8	48.7	74.8	-26.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (94.8dBμV/m) or 15.209 which is higher.

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

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

Product	VR All-In-One Headset	Temperature	26°C
Test Engineer	Messiah Li	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/08/21
Test Mode:	3DH5	Test Channel:	00
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 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) (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7587.5	34.7	11.8	46.5	74.0	-27.5	Peak	Horizontal
	8259.0	34.1	12.2	46.3	74.0	-27.7	Peak	Horizontal
*	8667.0	33.9	13.0	46.9	74.0	-27.1	Peak	Horizontal
*	9619.0	33.1	15.6	48.7	74.0	-25.3	Peak	Horizontal
	7655.5	35.5	11.6	47.1	74.0	-26.9	Peak	Vertical
	8131.5	33.9	12.6	46.5	74.0	-27.5	Peak	Vertical
*	8871.0	35.2	13.5	48.7	74.0	-25.3	Peak	Vertical
*	10120.5	32.3	16.2	48.5	74.0	-25.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (93.9dBμV/m) or 15.209 which is higher.

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

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

Product	VR All-In-One Headset	Temperature	26°C
Test Engineer	Messiah Li	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/08/21
Test Mode:	3DH5	Test Channel:	39
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 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) (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7485.5	34.7	11.9	46.6	74.0	-27.4	Peak	Horizontal
	8199.5	33.2	12.4	45.6	74.0	-28.4	Peak	Horizontal
*	8692.5	32.9	13.2	46.1	74.0	-27.9	Peak	Horizontal
*	9789.0	32.4	15.8	48.2	74.0	-25.8	Peak	Horizontal
	7502.5	35.1	12.0	47.1	74.0	-26.9	Peak	Vertical
	8386.5	33.7	12.3	46.0	74.0	-28.0	Peak	Vertical
*	8854.0	34.1	13.4	47.5	74.0	-26.5	Peak	Vertical
*	9780.5	33.1	15.8	48.9	74.0	-25.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (93.5dBμV/m) or 15.209 which is higher.

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

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

Product	VR All-In-One Headset	Temperature	26°C
Test Engineer	Messiah Li	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/08/21
Test Mode:	3DH5	Test Channel:	78
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 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) (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	33.7	11.9	45.6	74.0	-28.4	Peak	Horizontal
	8165.5	34.0	12.4	46.4	74.0	-27.6	Peak	Horizontal
*	8837.0	33.7	13.3	47.0	75.1	-28.1	Peak	Horizontal
*	9738.0	33.7	15.7	49.4	75.1	-25.7	Peak	Horizontal
	7519.5	34.2	11.9	46.1	74.0	-27.9	Peak	Vertical
	8174.0	33.8	12.4	46.2	74.0	-27.8	Peak	Vertical
*	8616.0	32.8	12.9	45.7	75.1	-29.4	Peak	Vertical
*	9636.0	32.2	15.6	47.8	75.1	-27.3	Peak	Vertical

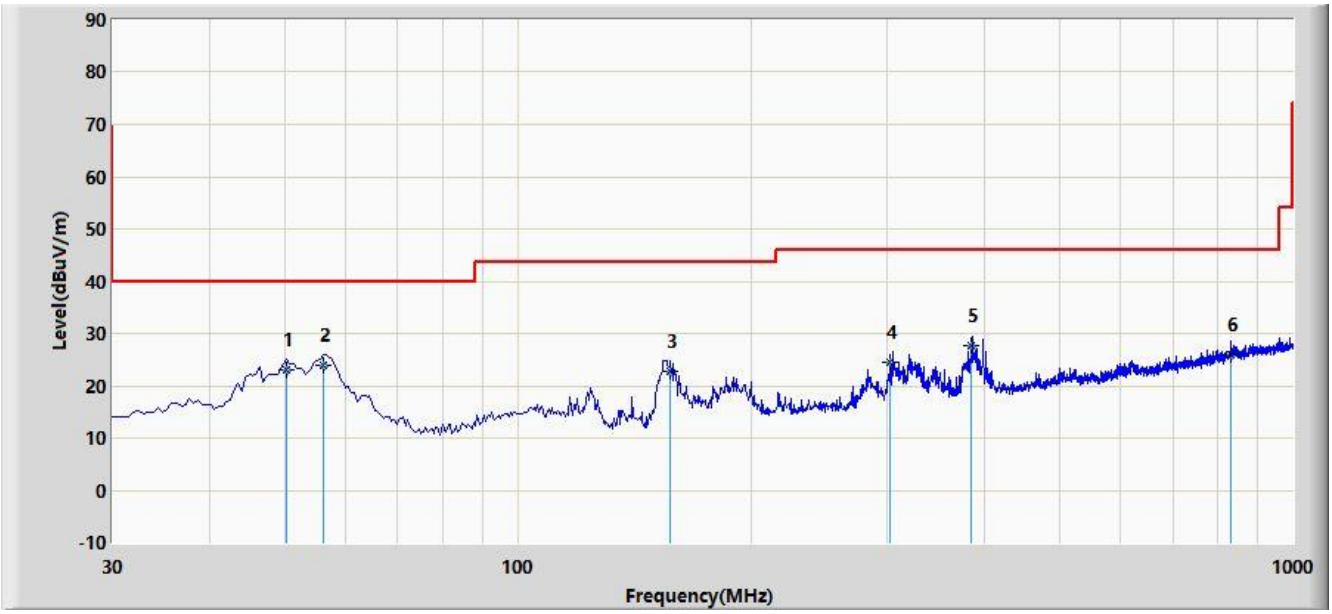
Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (95.1dBμV/m) or 15.209 which is higher.

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

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

The Worst Case of Radiated Emission below 1GHz:

Site: AC1	Time: 2019/09/04 - 20:31
Limit: FCC_Part15.209_RE(3m)	Engineer: David Lv
Probe: VULB9162_0.03-8GHz	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By Battery
Worst Case Mode: Transmit at Channel 2402MHz by DH5	



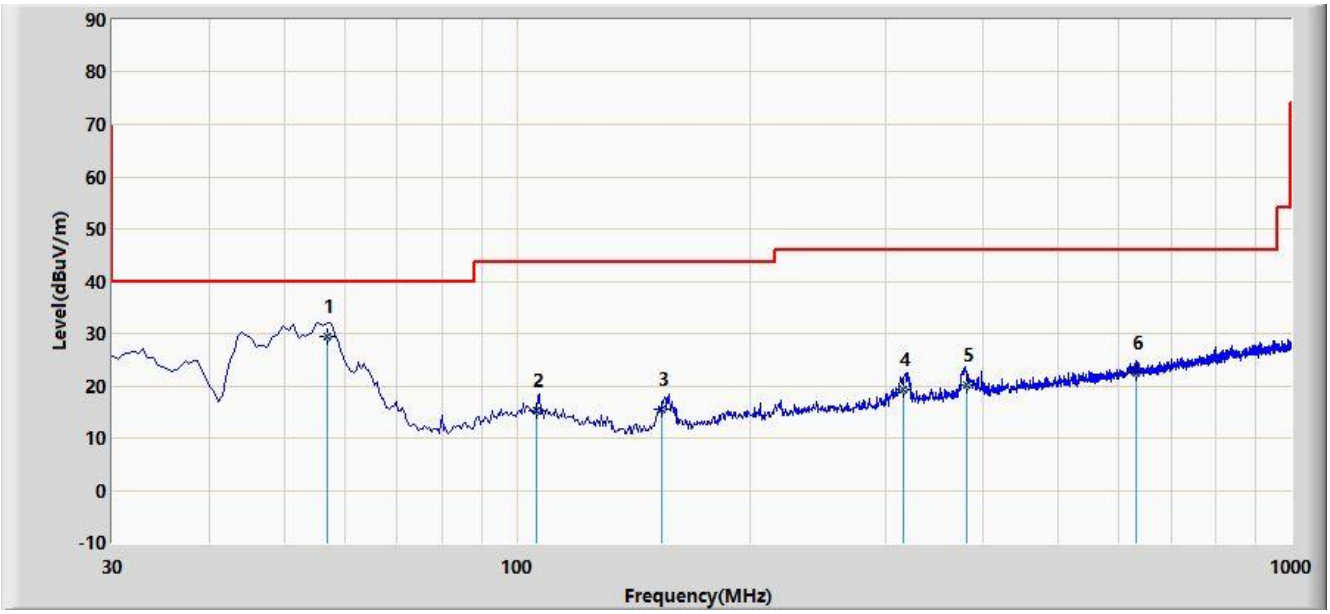
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB) (dB)	Type
1		50.230	22.960	8.123	-17.040	40.000	14.837	QP
2	*	56.034	23.846	9.423	-16.154	40.000	14.422	QP
3		157.365	22.696	13.124	-20.804	43.500	9.572	QP
4		301.562	24.422	10.056	-21.578	46.000	14.366	QP
5		385.164	27.684	11.587	-18.316	46.000	16.097	QP
6		831.548	25.885	3.040	-20.115	46.000	22.845	QP

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

Factor (dB) (dB) = Cable Loss (dB) + Antenna Factor (dB) (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: 2019/09/04 - 20:37
Limit: FCC_Part15.209_RE(3m)	Engineer: David Lv
Probe: VULB9162_0.03-8GHz	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By Battery
Worst Case Mode: Transmit at Channel 2402MHz by DH5	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB) (dB)	Type
1	*	57.012	29.505	15.236	-10.495	40.000	14.268	QP
2		106.210	15.111	2.175	-28.389	43.500	12.935	QP
3		154.130	15.474	6.012	-28.026	43.500	9.463	QP
4		316.231	19.267	4.561	-26.733	46.000	14.705	QP
5		380.642	20.112	4.106	-25.888	46.000	16.006	QP
6		630.563	22.477	2.456	-23.523	46.000	20.021	QP

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

Factor (dB) (dB) = Cable Loss (dB) + Antenna Factor (dB) (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	--	--	--

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
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

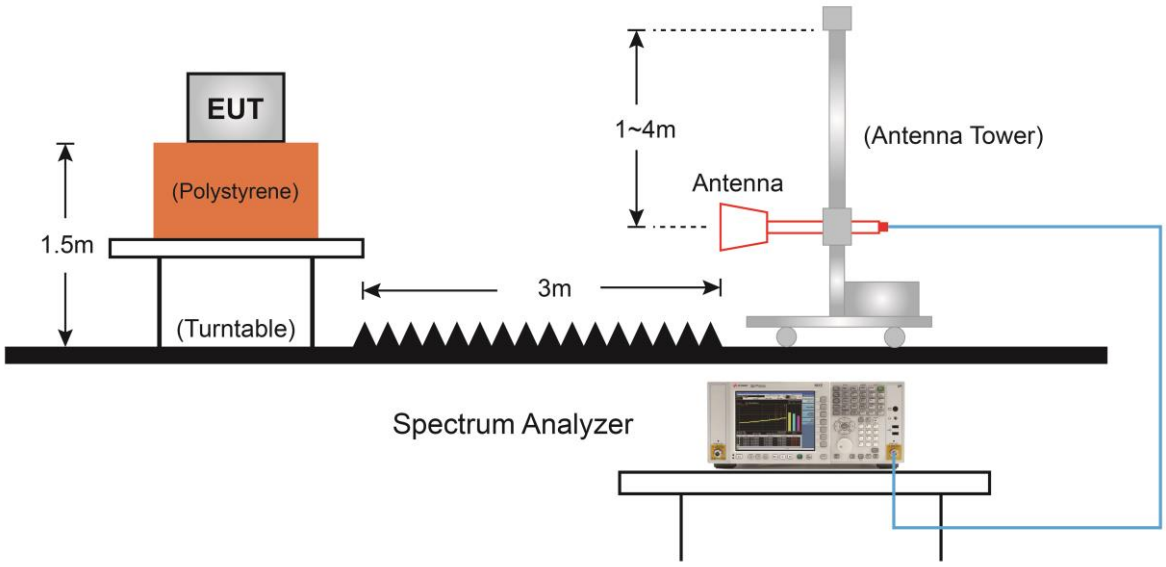
Peak Field Strength Measurements

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

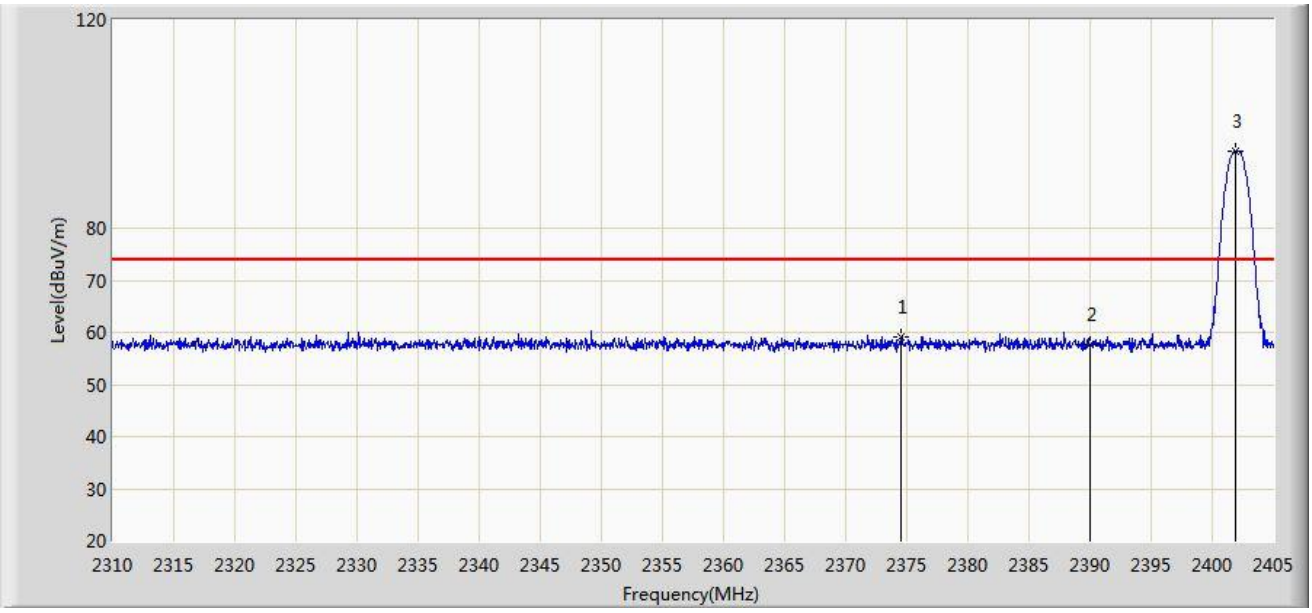
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW ≥ 1/T
4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain).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



7.10.5. Test Result

Site: AC1	Time: 2019/08/21 - 06:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Messiah Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By Battery
Note: Transmit by DH5 at Channel 2402MHz	

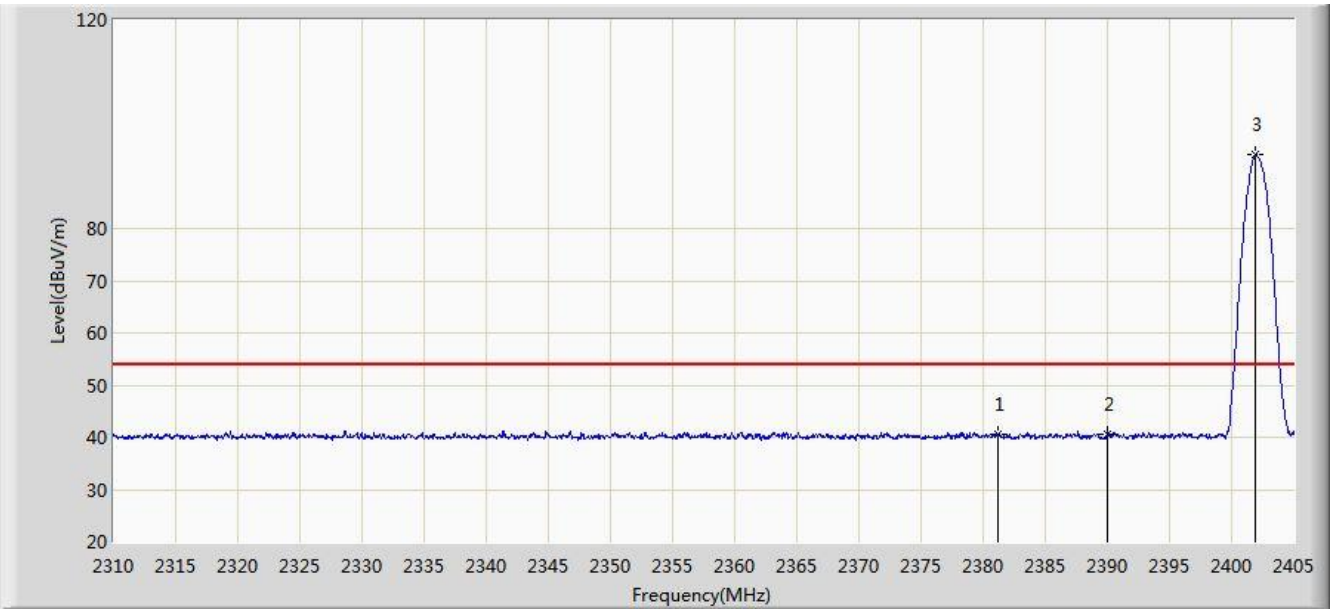


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2374.505	59.264	26.822	-14.736	74.000	32.442	PK
2			2390.000	57.756	25.343	-16.244	74.000	32.413	PK
3		*	2401.865	94.787	62.391	N/A	N/A	32.396	PK

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

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

Site: AC1	Time: 2019/08/21 - 06:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Messiah Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By Battery
Note: Transmit by DH5 at Channel 2402MHz	

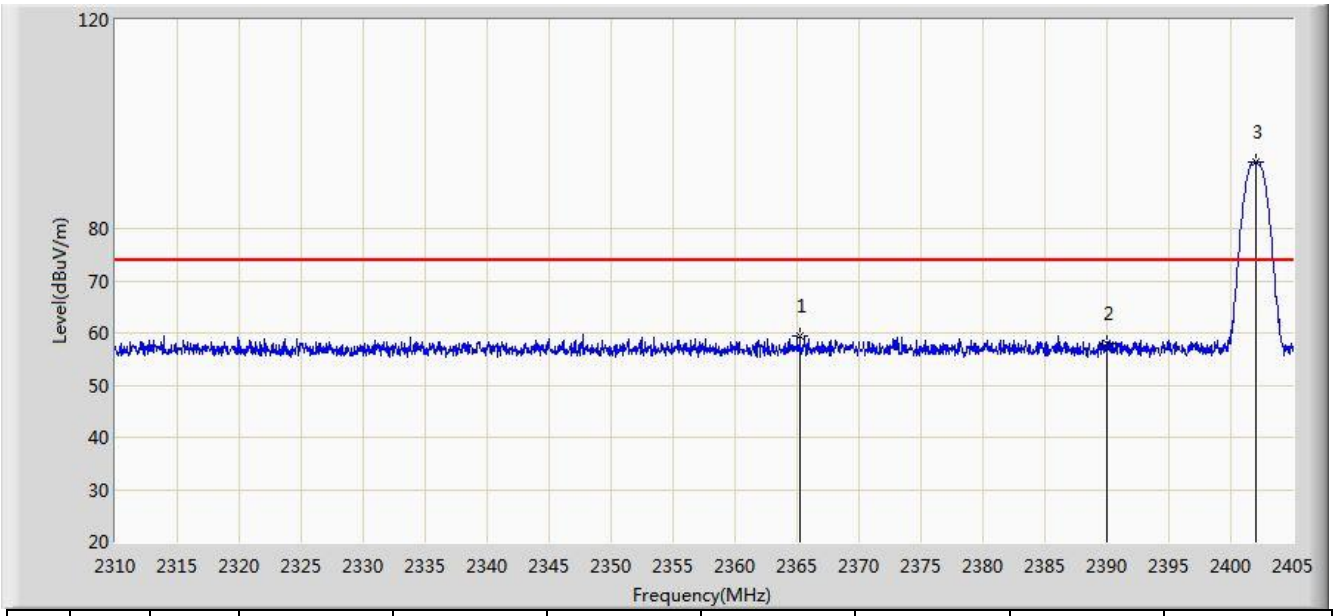


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2381.202	40.673	8.244	-13.327	54.000	32.429	AV
2			2390.000	40.672	8.259	-13.328	54.000	32.413	AV
3		*	2401.913	94.082	61.686	N/A	N/A	32.396	AV

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

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

Site: AC1	Time: 2019/08/21 - 06:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Messiah Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By Battery
Note: Transmit by DH5 at Channel 2402MHz	

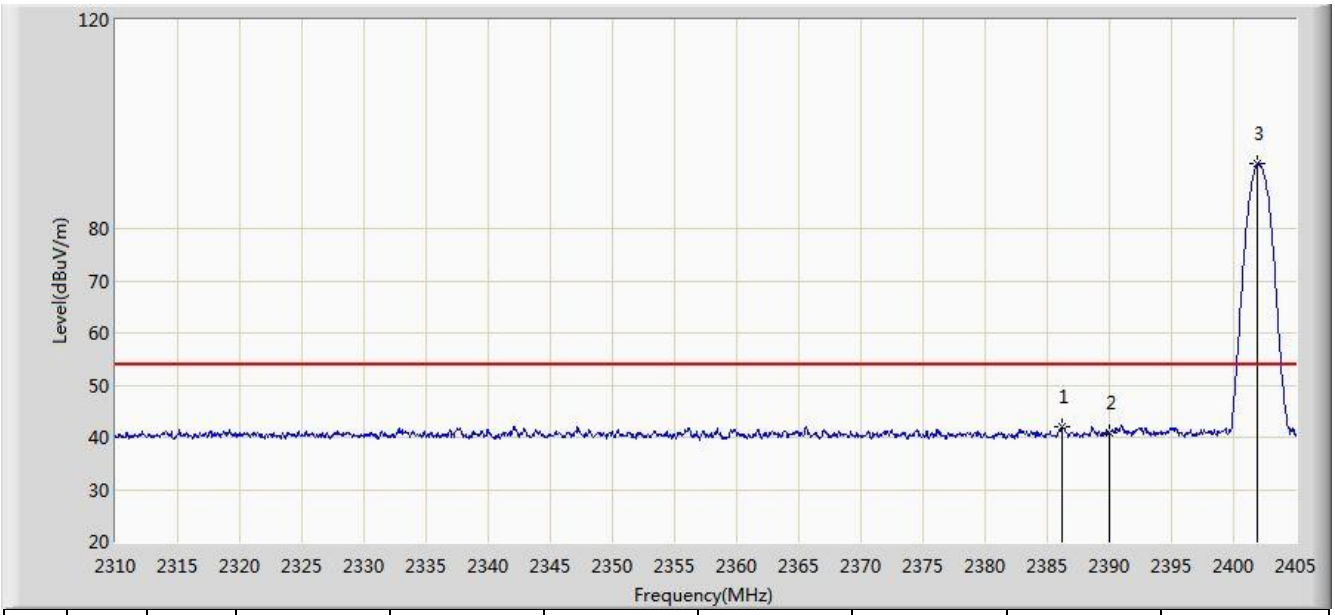


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2365.242	59.368	26.905	-14.632	74.000	32.463	PK
2			2390.000	57.885	25.472	-16.115	74.000	32.413	PK
3		*	2402.055	92.888	60.492	N/A	N/A	32.395	PK

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

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

Site: AC1	Time: 2019/08/21 - 06:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Messiah Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By Battery
Note: Transmit by DH5 at Channel 2402MHz	

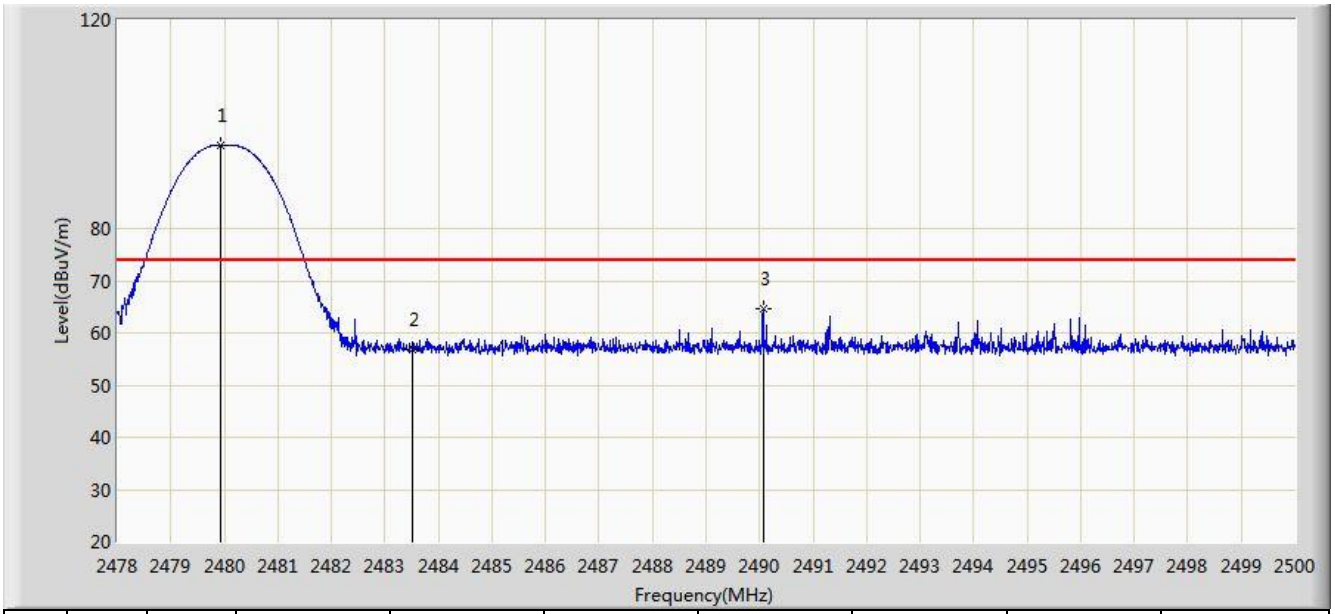


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.143	41.919	9.499	-12.081	54.000	32.420	AV
2			2390.000	40.884	8.471	-13.116	54.000	32.413	AV
3		*	2401.960	92.334	59.938	N/A	N/A	32.396	AV

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

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

Site: AC1	Time: 2019/08/21 - 06:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Messiah Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By Battery
Note: Transmit by DH5 at Channel 2480MHz	

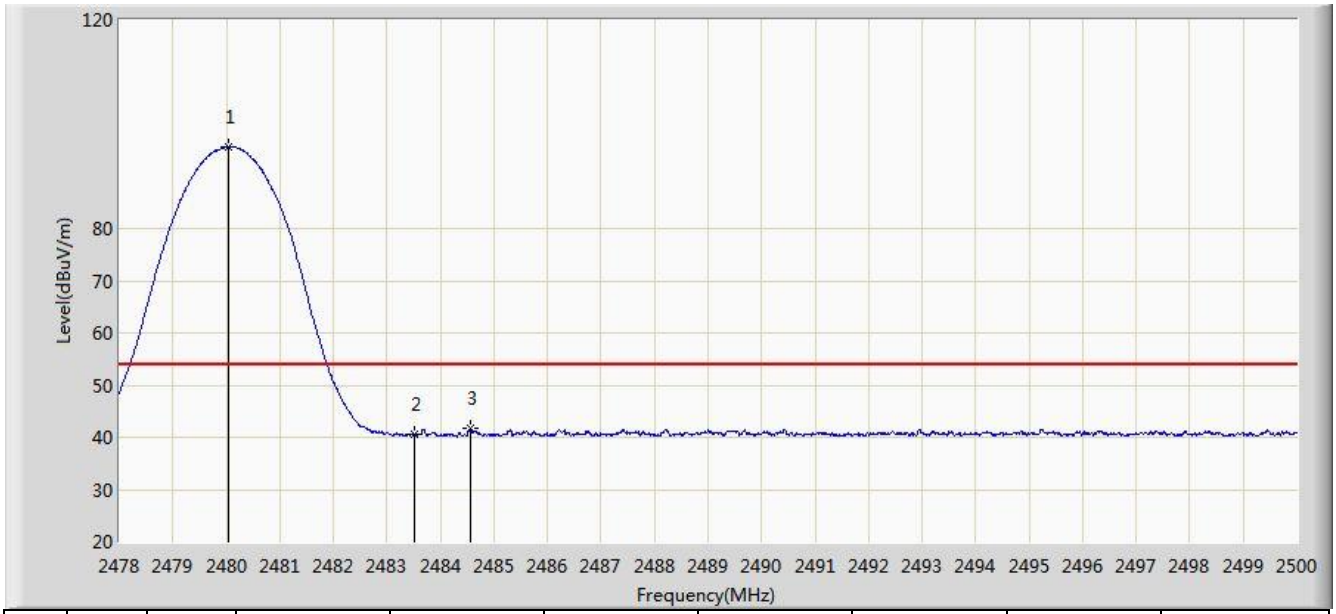


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.936	95.943	63.535	N/A	N/A	32.408	PK
2			2483.500	56.716	24.301	-17.284	74.000	32.416	PK
3			2490.067	64.506	32.078	-9.494	74.000	32.428	PK

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

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

Site: AC1	Time: 2019/08/21 - 06:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Messiah Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By Battery
Note: Transmit by DH5 at Channel 2480MHz	

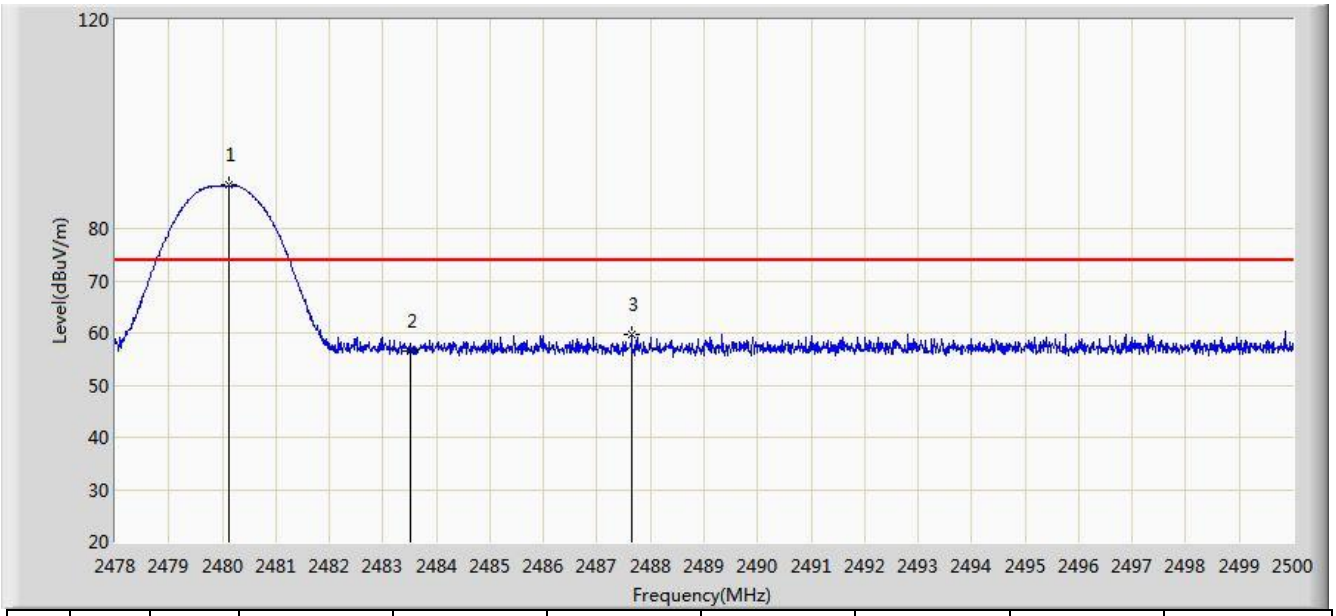


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.035	95.625	63.216	N/A	N/A	32.408	AV
2			2483.500	40.719	8.304	-13.281	54.000	32.416	AV
3			2484.567	41.638	9.220	-12.362	54.000	32.418	AV

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

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

Site: AC1	Time: 2019/08/21 - 06:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Messiah Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By Battery
Note: Transmit by DH5 at Channel 2480MHz	

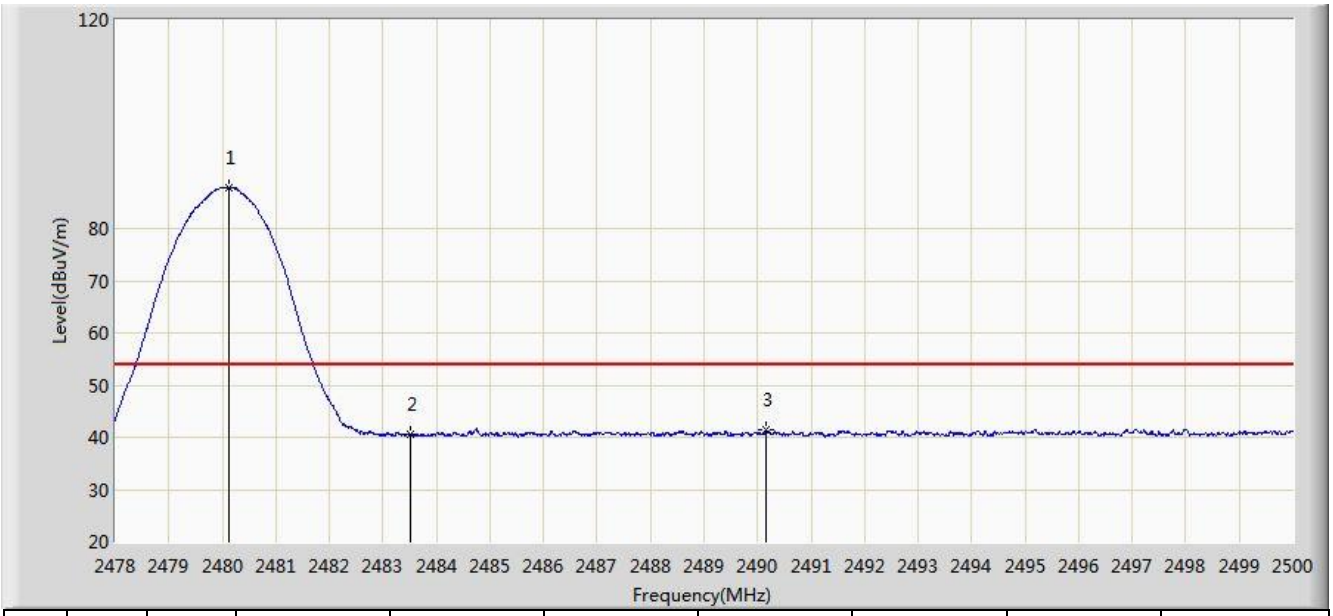


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.112	88.290	55.881	N/A	N/A	32.408	PK
2			2483.500	56.411	23.996	-17.589	74.000	32.416	PK
3			2487.647	59.652	27.228	-14.348	74.000	32.424	PK

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

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

Site: AC1	Time: 2019/08/21 - 06:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Messiah Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By Battery
Note: Transmit by DH5 at Channel 2480MHz	

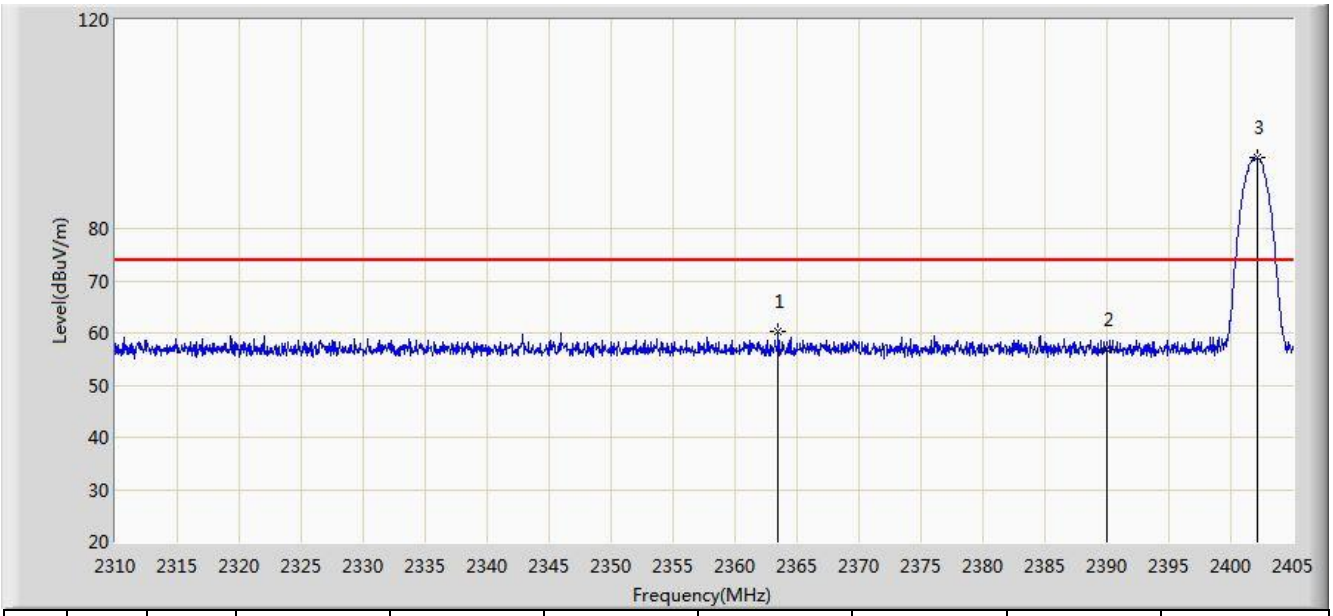


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.112	87.902	55.493	N/A	N/A	32.408	AV
2			2483.500	40.506	8.091	-13.494	54.000	32.416	AV
3			2490.166	41.336	8.907	-12.664	54.000	32.429	AV

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

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

Site: AC1	Time: 2019/08/21 - 06:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Messiah Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By Battery
Note: Transmit by 2DH5 at Channel 2402MHz	

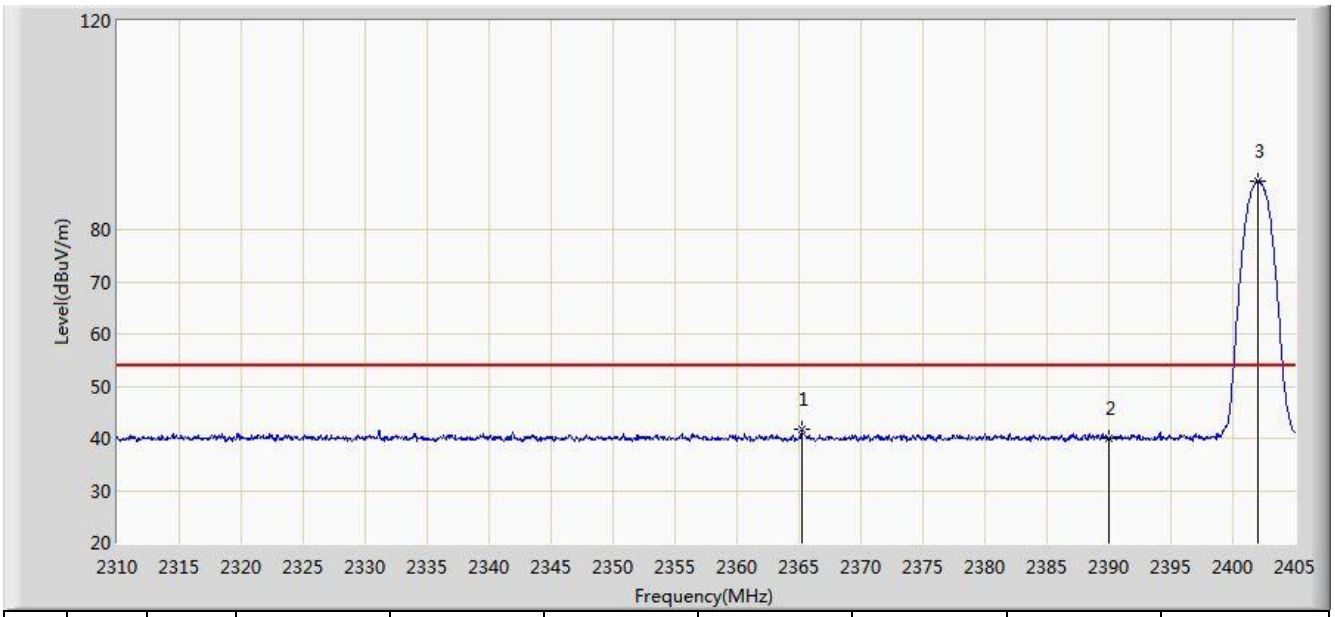


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2363.485	60.189	27.722	-13.811	74.000	32.467	PK
2			2390.000	56.716	24.303	-17.284	74.000	32.413	PK
3		*	2402.103	93.766	61.370	N/A	N/A	32.395	PK

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

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

Site: AC1	Time: 2019/08/21 - 06:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Messiah Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By Battery
Note: Transmit by 2DH5 at Channel 2402MHz	

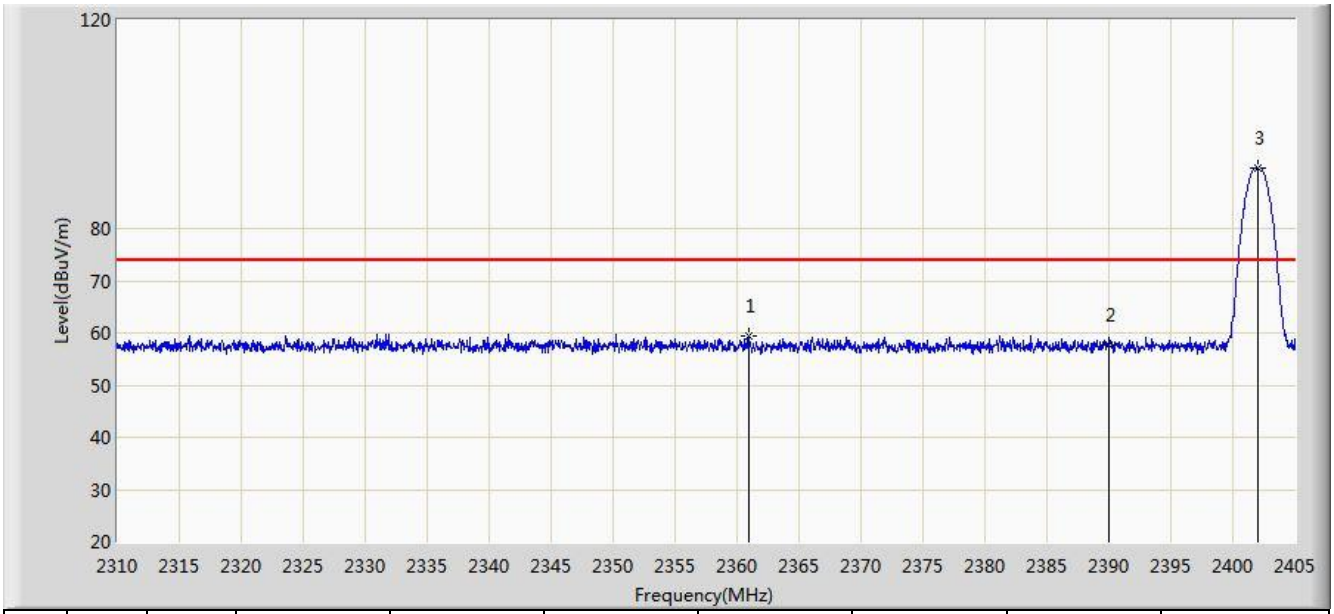


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2365.242	41.614	9.151	-12.386	54.000	32.463	AV
2			2390.000	40.043	7.630	-13.957	54.000	32.413	AV
3		*	2402.008	89.412	57.016	N/A	N/A	32.396	AV

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

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

Site: AC1	Time: 2019/08/21 - 06:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Messiah Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By Battery
Note: Transmit by 2DH5 at Channel 2402MHz	

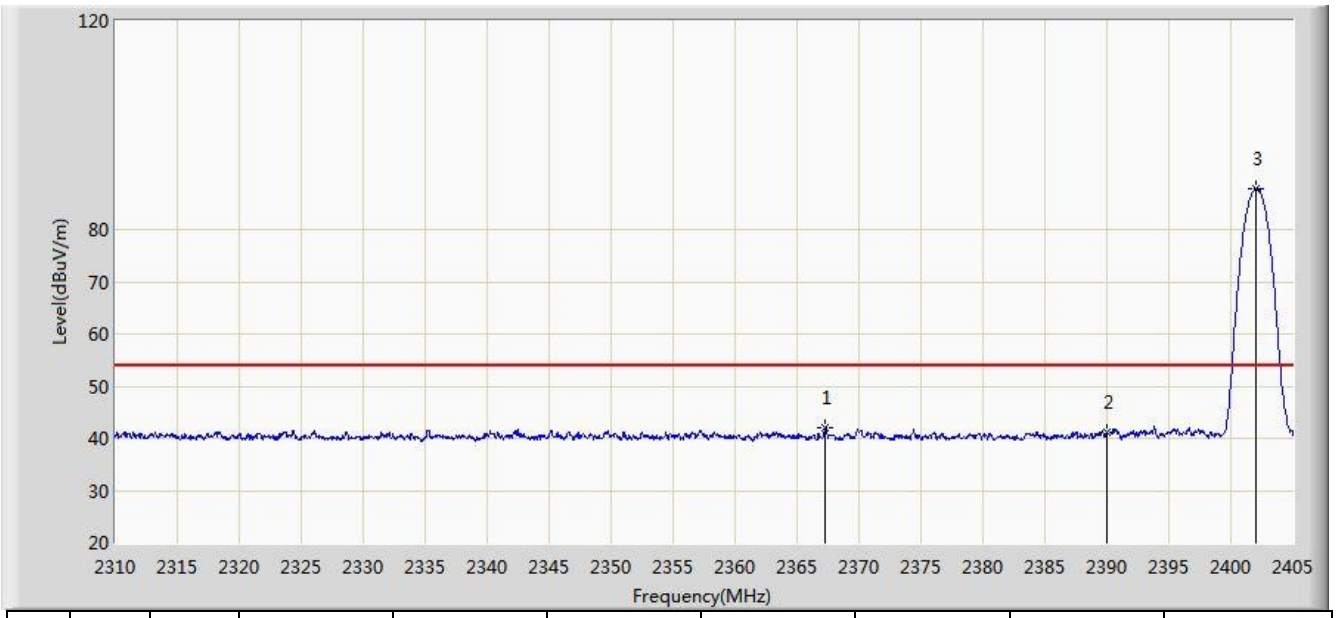


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2360.968	59.385	26.912	-14.615	74.000	32.472	PK
2			2390.000	57.641	25.228	-16.359	74.000	32.413	PK
3		*	2402.008	91.664	59.268	N/A	N/A	32.396	PK

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

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

Site: AC1	Time: 2019/08/21 - 06:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Messiah Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By Battery
Note: Transmit by 2DH5 at Channel 2402MHz	

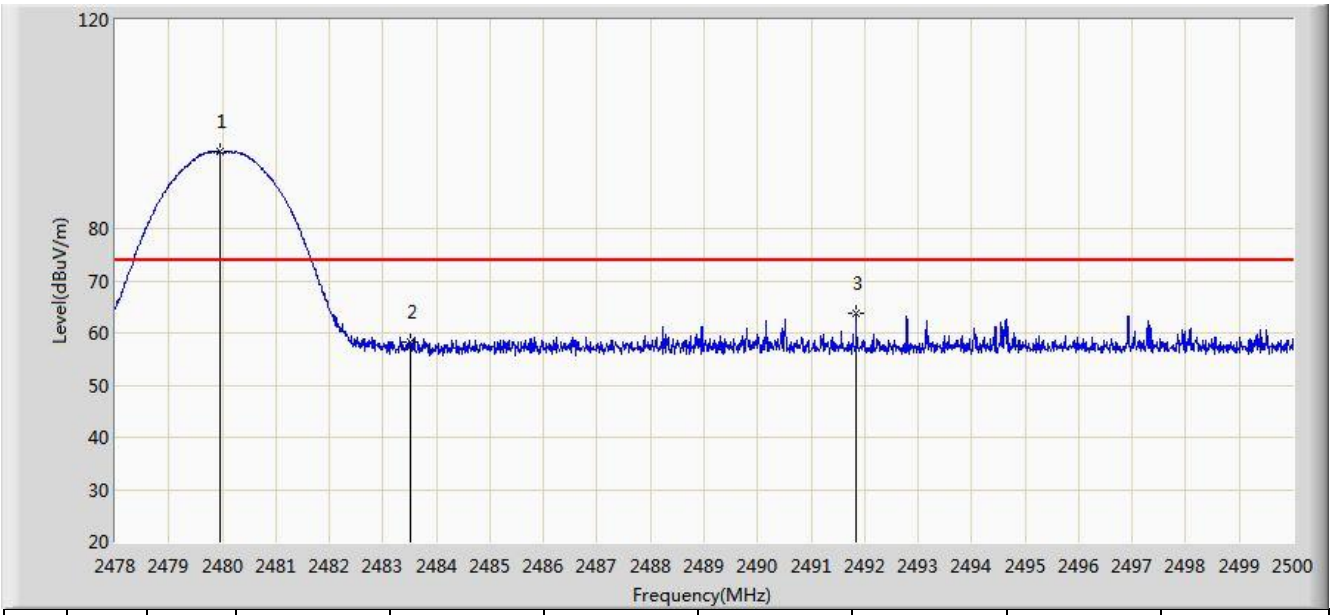


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2367.285	42.123	9.665	-11.877	54.000	32.459	AV
2			2390.000	41.070	8.657	-12.930	54.000	32.413	AV
3		*	2402.055	87.884	55.488	N/A	N/A	32.395	AV

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

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

Site: AC1	Time: 2019/08/21 - 06:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Messiah Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By Battery
Note: Transmit by 2DH5 at Channel 2480MHz	

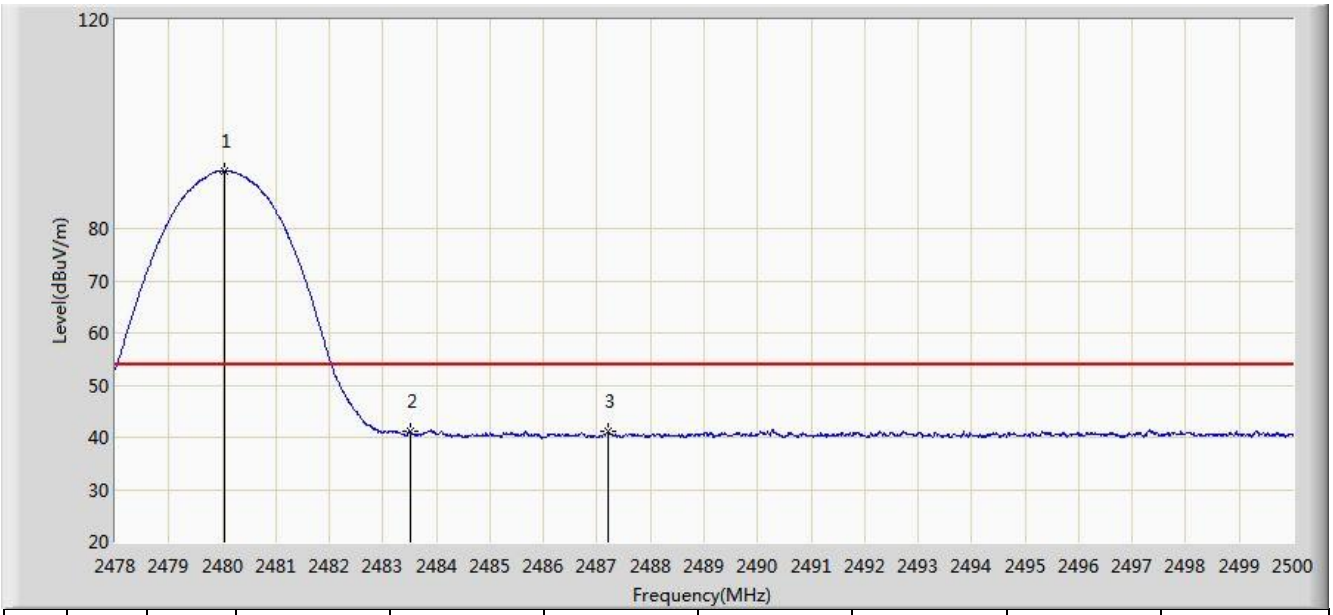


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.969	94.805	62.397	N/A	N/A	32.408	PK
2			2483.500	58.269	25.854	-15.731	74.000	32.416	PK
3			2491.838	63.657	31.225	-10.343	74.000	32.432	PK

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

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

Site: AC1	Time: 2019/08/21 - 06:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Messiah Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By Battery
Note: Transmit by 2DH5 at Channel 2480MHz	

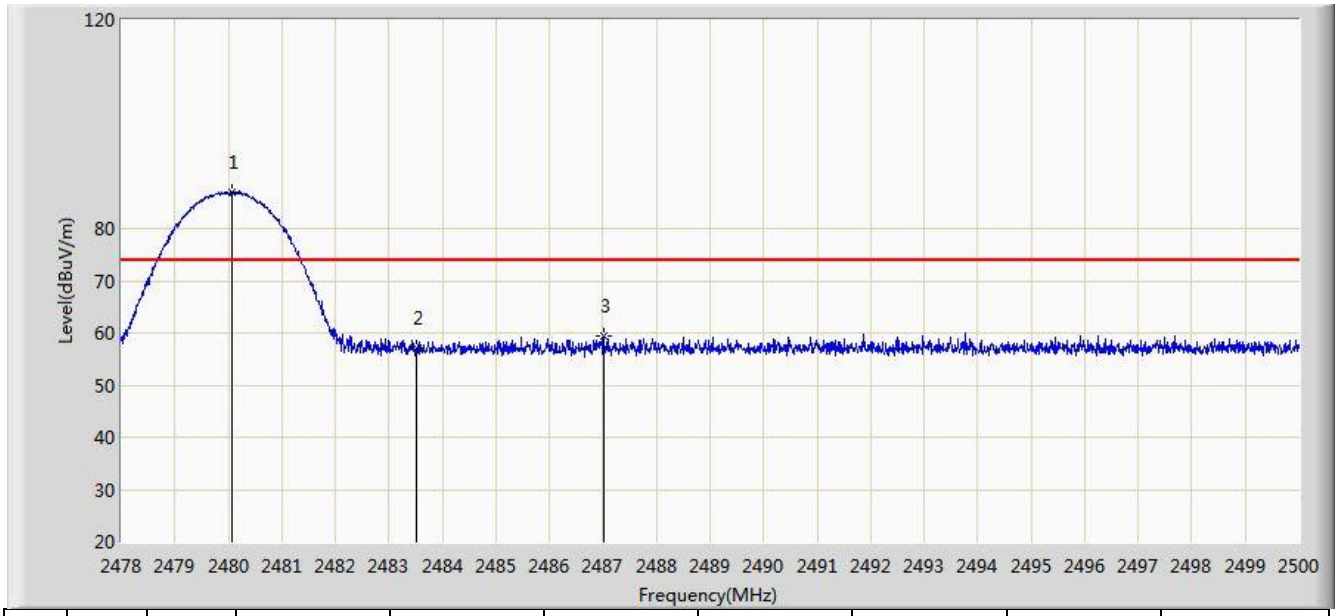


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.046	91.003	58.594	N/A	N/A	32.408	AV
2			2483.500	41.133	8.718	-12.867	54.000	32.416	AV
3			2487.196	41.240	8.817	-12.760	54.000	32.422	AV

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

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

Site: AC1	Time: 2019/08/21 - 06:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Messiah Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By Battery
Note: Transmit by 2DH5 at Channel 2480MHz	

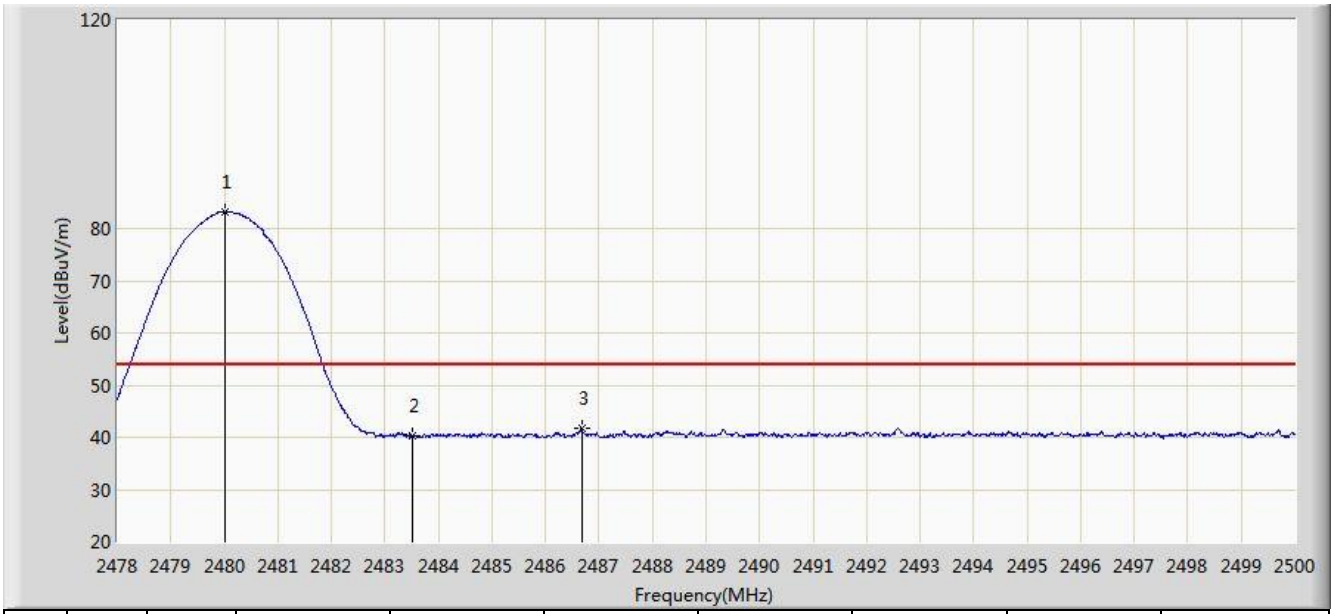


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.068	86.936	54.527	N/A	N/A	32.408	PK
2			2483.500	57.011	24.596	-16.989	74.000	32.416	PK
3			2487.009	59.405	26.983	-14.595	74.000	32.422	PK

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

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

Site: AC1	Time: 2019/08/21 - 06:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Messiah Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By Battery
Note: Transmit by 2DH5 at Channel 2480MHz	

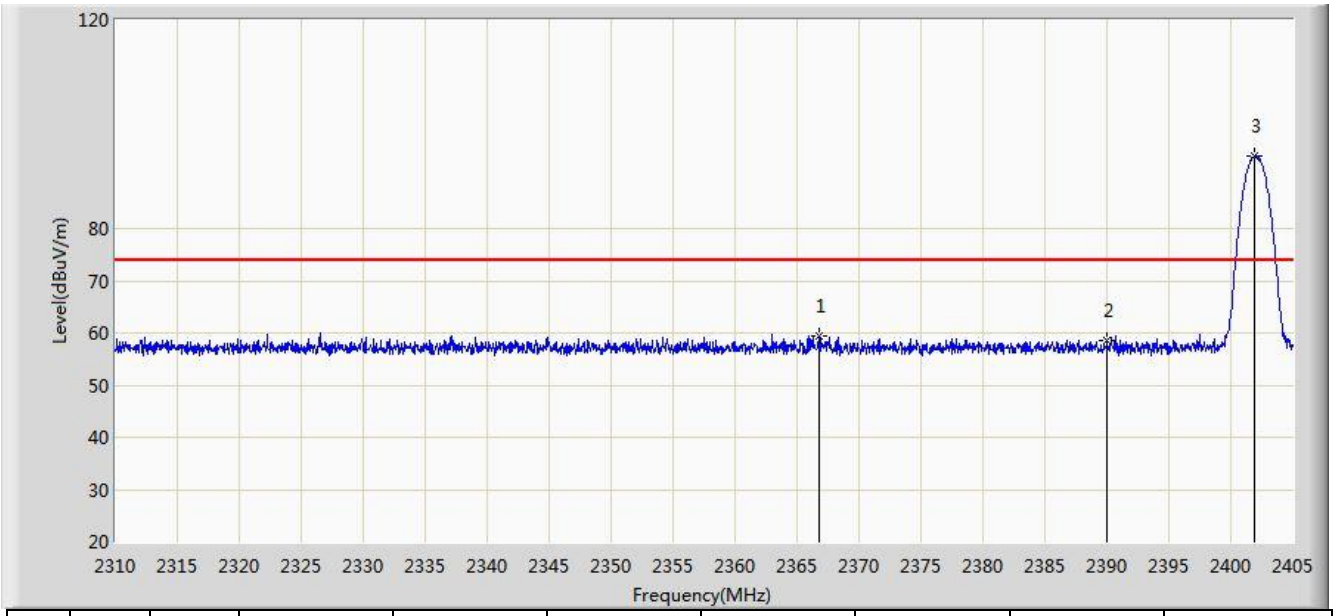


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.002	83.256	50.848	N/A	N/A	32.408	AV
2			2483.500	40.292	7.877	-13.708	54.000	32.416	AV
3			2486.679	41.631	9.209	-12.369	54.000	32.421	AV

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

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

Site: AC1	Time: 2019/08/21 - 06:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Messiah Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By Battery
Note: Transmit by 3DH5 at Channel 2402MHz	

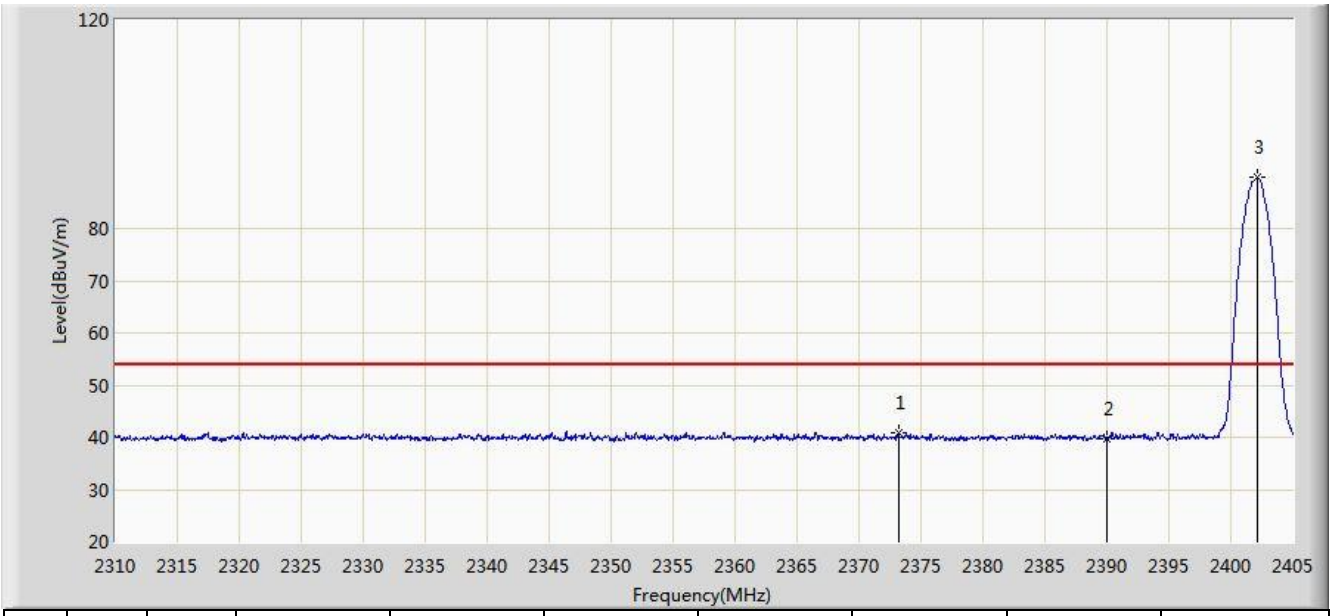


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2366.762	59.501	27.041	-14.499	74.000	32.459	PK
2			2390.000	58.458	26.045	-15.542	74.000	32.413	PK
3		*	2401.913	93.953	61.557	N/A	N/A	32.396	PK

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

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

Site: AC1	Time: 2019/08/21 - 06:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Messiah Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By Battery
Note: Transmit by 3DH5 at Channel 2402MHz	

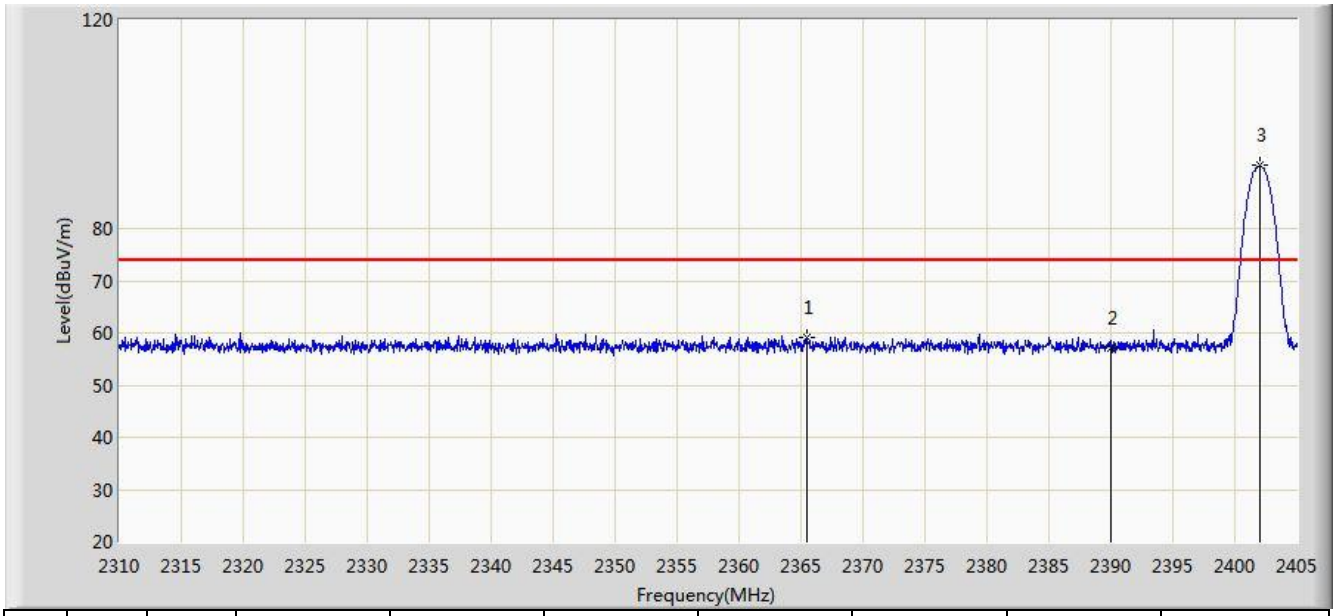


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2373.222	40.848	8.403	-13.152	54.000	32.445	AV
2			2390.000	39.740	7.327	-14.260	54.000	32.413	AV
3		*	2402.103	89.771	57.375	N/A	N/A	32.395	AV

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

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

Site: AC1	Time: 2019/08/21 - 06:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Messiah Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By Battery
Note: Transmit by 3DH5 at Channel 2402MHz	

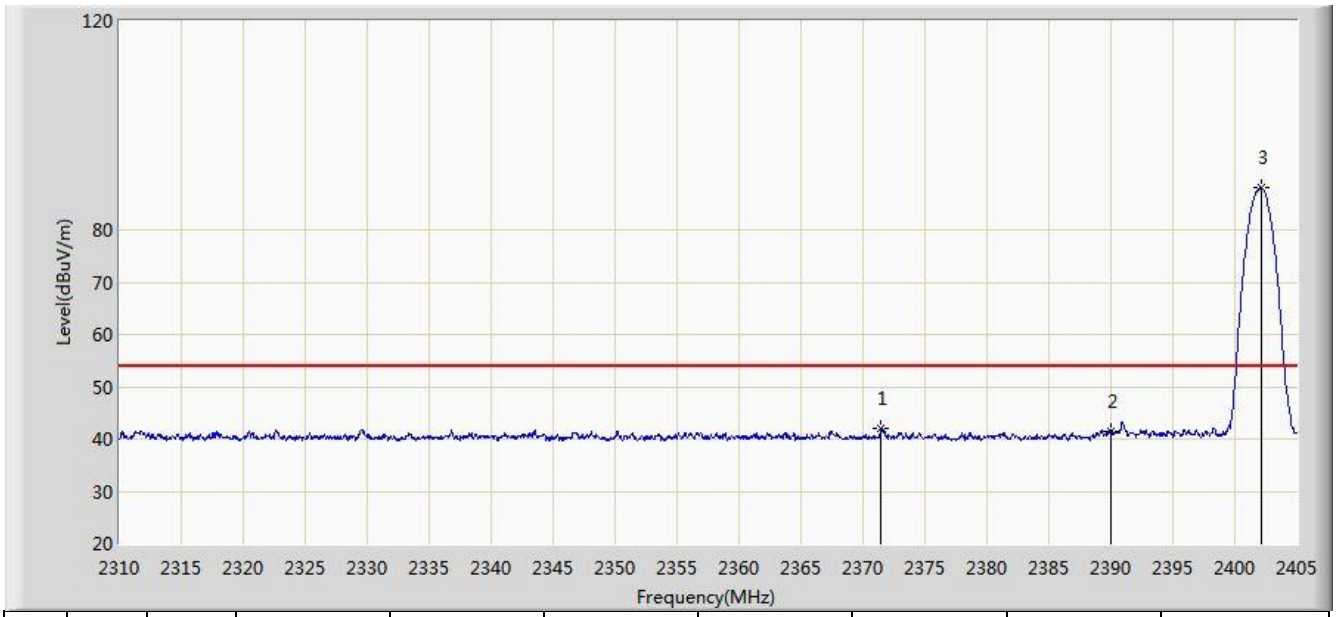


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2365.433	59.031	26.568	-14.969	74.000	32.463	PK
2			2390.000	57.218	24.805	-16.782	74.000	32.413	PK
3		*	2402.055	92.050	59.654	N/A	N/A	32.395	PK

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

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

Site: AC1	Time: 2019/08/21 - 06:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Messiah Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By Battery
Note: Transmit by 3DH5 at Channel 2402MHz	

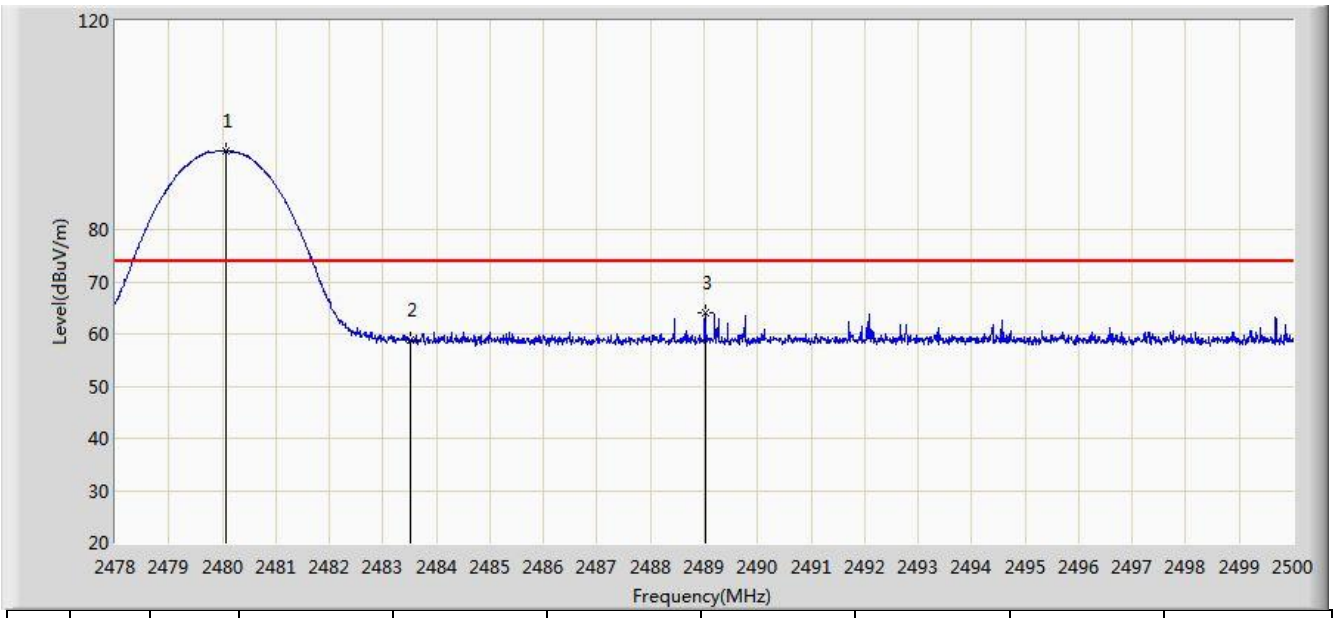


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2371.417	41.974	9.525	-12.026	54.000	32.449	AV
2			2390.000	41.594	9.181	-12.406	54.000	32.413	AV
3		*	2402.150	88.034	55.638	N/A	N/A	32.396	AV

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

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

Site: AC1	Time: 2019/08/21 - 06:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Messiah Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By Battery
Note: Transmit by 3DH5 at Channel 2480MHz	

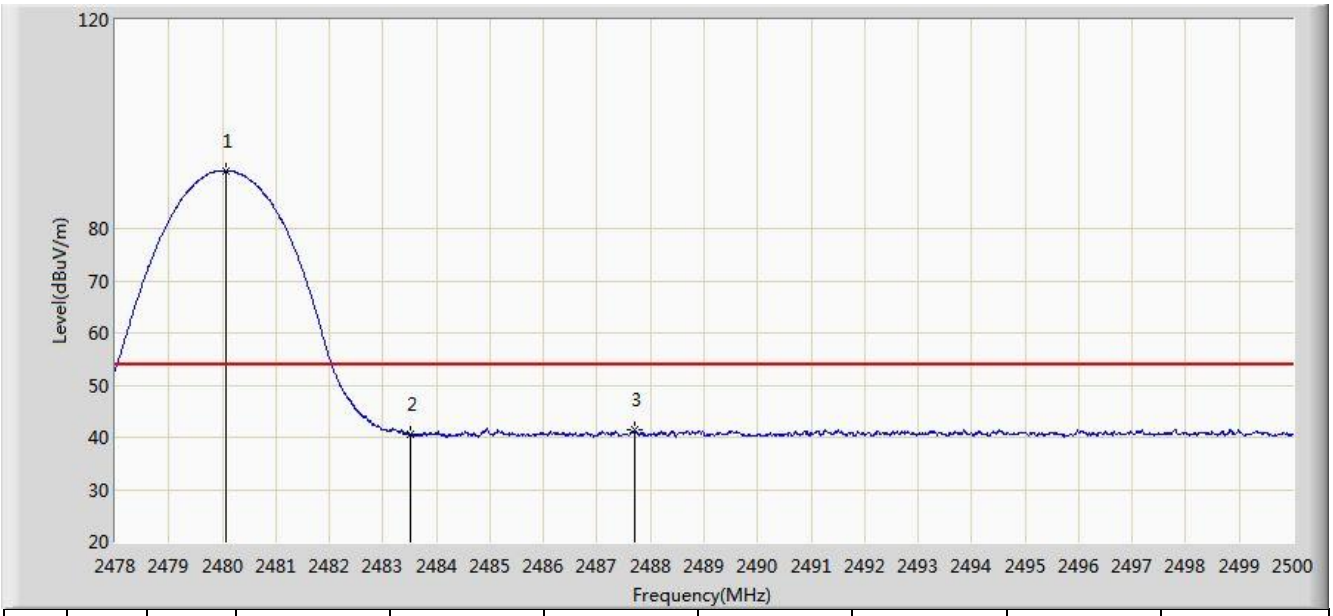


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.079	95.069	62.660	N/A	N/A	32.408	PK
2			2483.500	58.981	26.566	-15.019	74.000	32.416	PK
3			2489.022	63.937	31.511	-10.063	74.000	32.427	PK

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

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

Site: AC1	Time: 2019/08/21 - 07:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Messiah Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By Battery
Note: Transmit by 3DH5 at Channel 2480MHz	

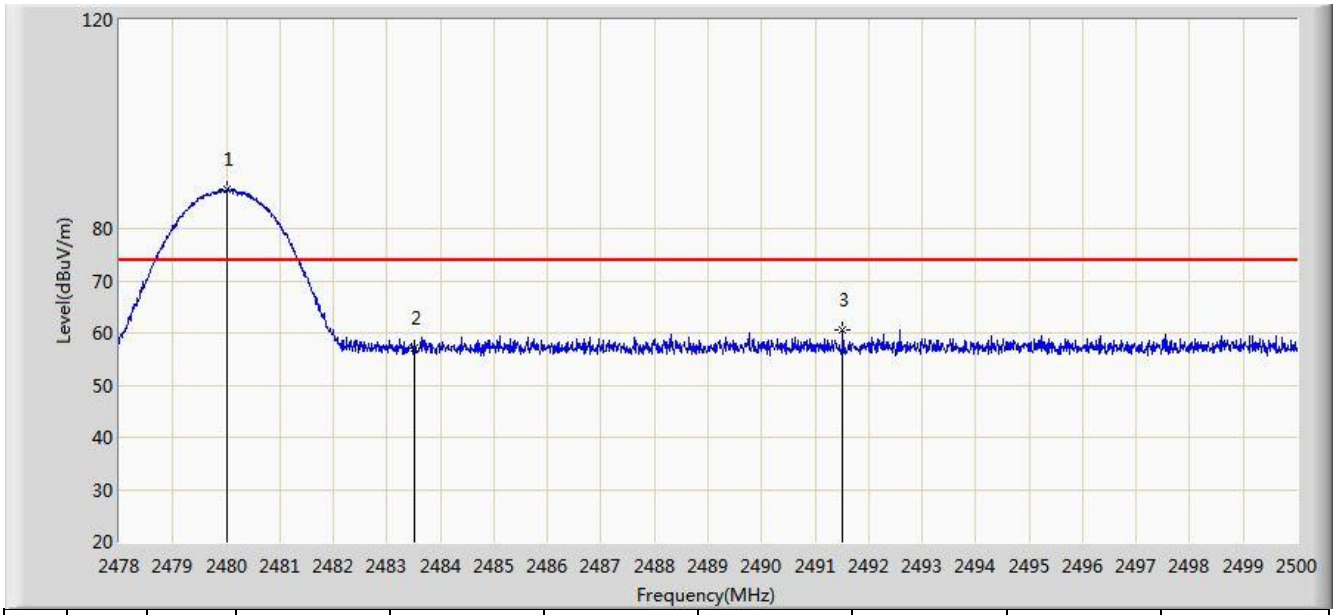


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.079	91.119	58.710	N/A	N/A	32.408	AV
2			2483.500	40.576	8.161	-13.424	54.000	32.416	AV
3			2487.702	41.350	8.926	-12.650	54.000	32.424	AV

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

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

Site: AC1	Time: 2019/08/21 - 07:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Messiah Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By Battery
Note: Transmit by 3DH5 at Channel 2480MHz	

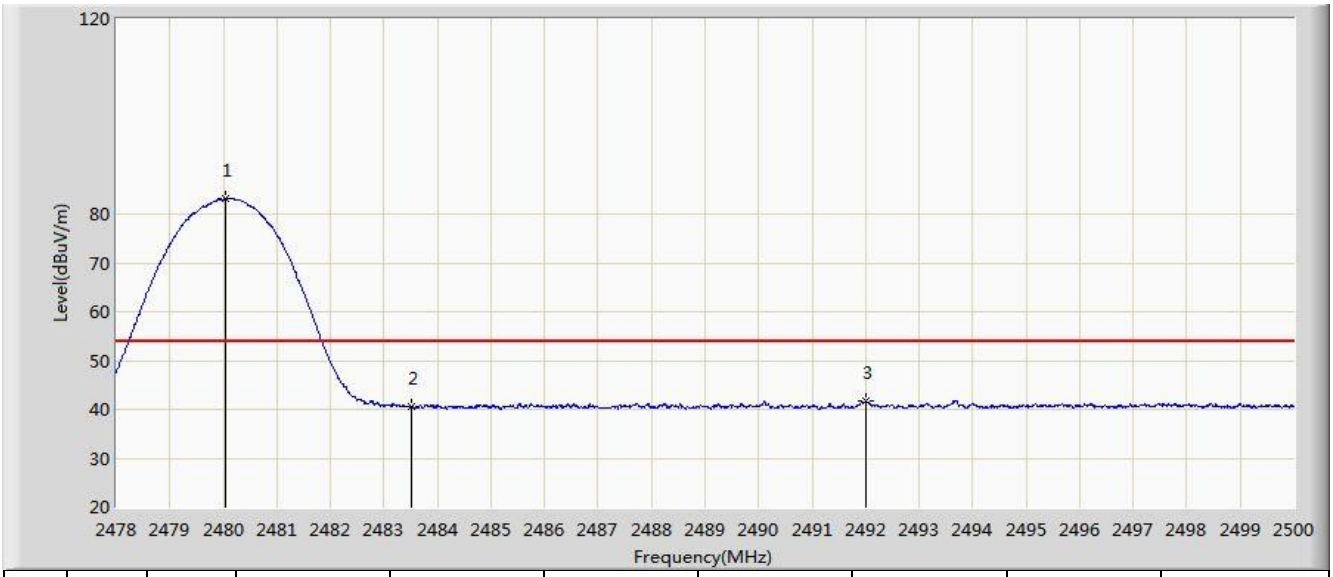


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.013	87.450	55.042	N/A	N/A	32.408	PK
2			2483.500	57.058	24.643	-16.942	74.000	32.416	PK
3			2491.519	60.620	28.189	-13.380	74.000	32.431	PK

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

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

Site: AC1	Time: 2019/08/21 - 07:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Messiah Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By Battery
Note: 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		*	2480.046	83.127	50.718	N/A	N/A	32.408	AV
2			2483.500	40.599	8.184	-13.401	54.000	32.416	AV
3			2492.014	41.754	9.322	-12.246	54.000	32.432	AV

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

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

7.11. AC Conducted Emissions Measurement

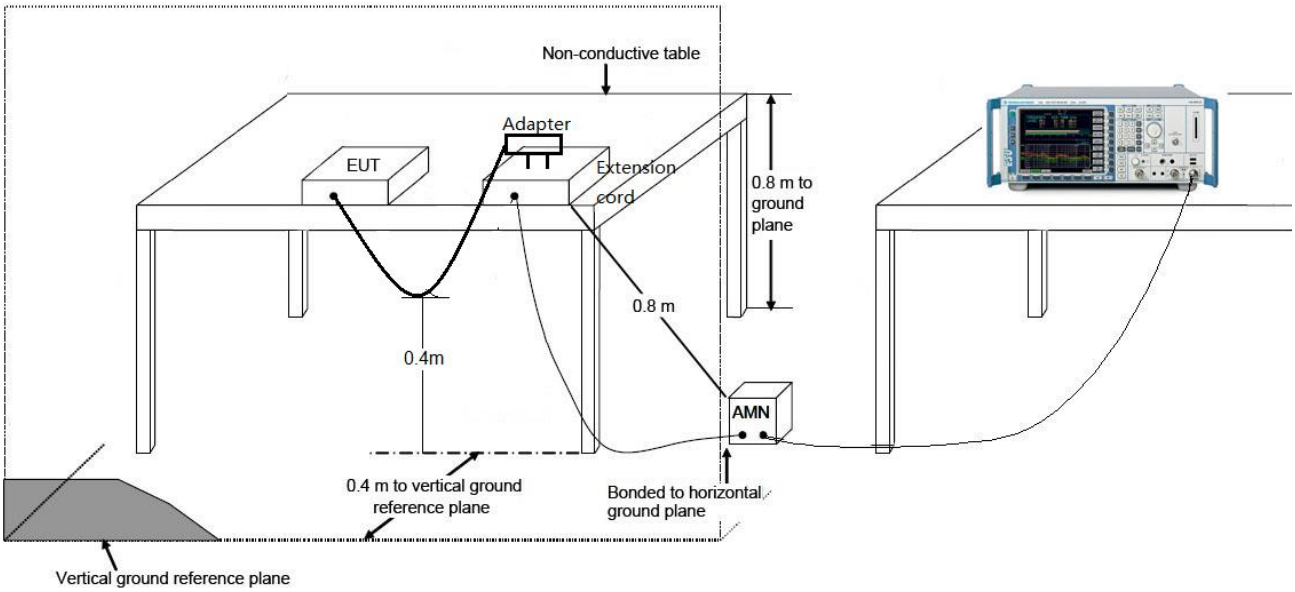
7.11.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBμV)	Average (dBμV)
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.

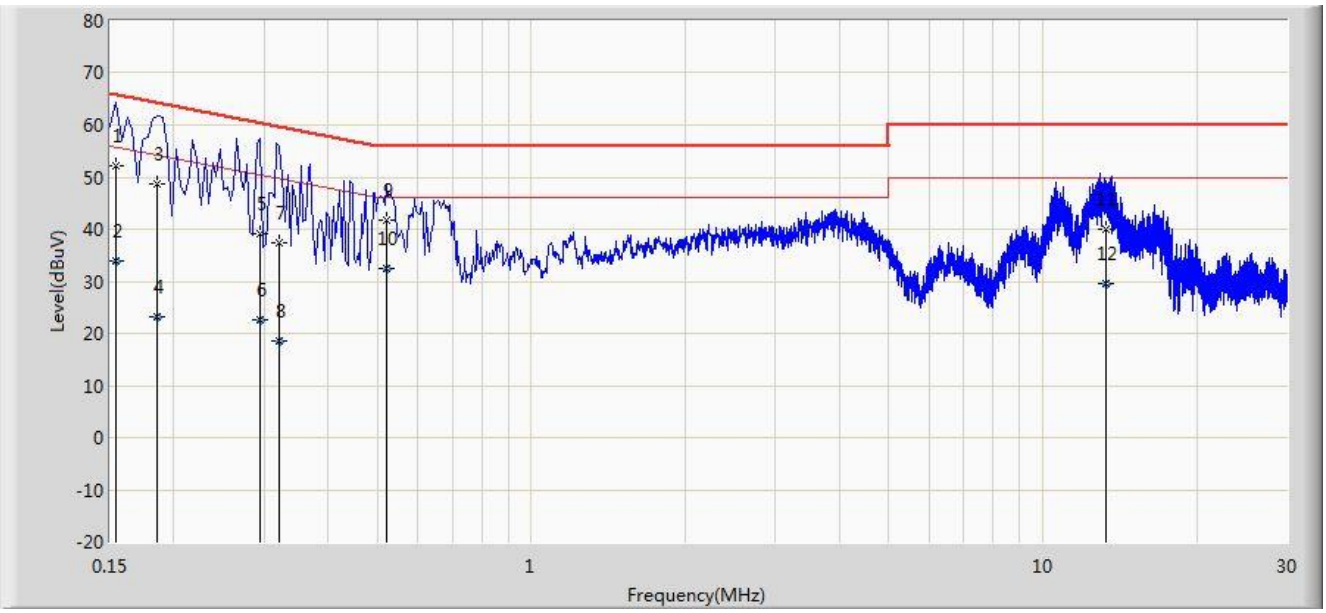
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.11.2. Test Setup



7.11.3. Test Result

Site: SR2	Time: 2019/09/06 - 18:20
Limit: FCC_Part15.207_CE_AC Power	Engineer: Bacon Dong
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: VR All-In-One Headset	Power: AC 120V/60Hz
Test Mode 1	

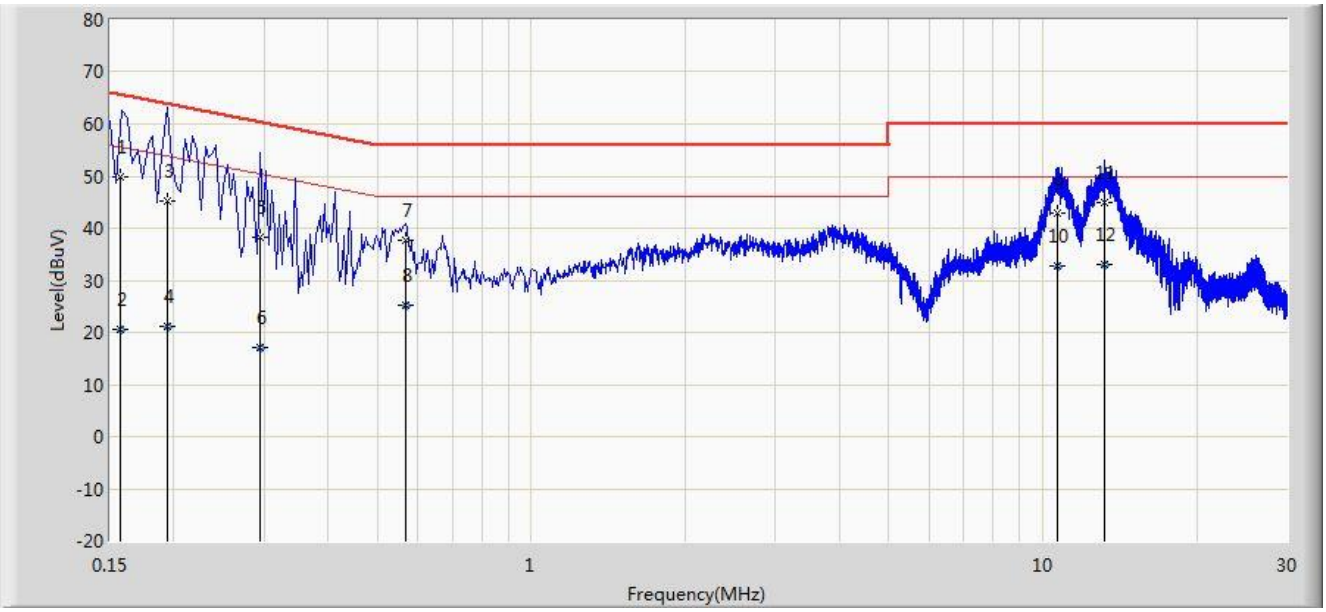


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB) (dB)	Type
1		*	0.154	52.240	41.500	-13.542	65.781	10.740	QP
2			0.154	33.840	23.100	-21.942	55.781	10.740	AV
3			0.186	48.633	38.594	-15.581	64.213	10.039	QP
4			0.186	23.166	13.127	-31.048	54.213	10.039	AV
5			0.294	39.113	29.113	-21.298	60.411	9.999	QP
6			0.294	22.730	12.731	-27.681	50.411	9.999	AV
7			0.322	37.347	27.325	-22.308	59.655	10.022	QP
8			0.322	18.418	8.397	-31.237	49.655	10.022	AV
9			0.522	41.755	31.600	-14.245	56.000	10.155	QP
10			0.522	32.455	22.300	-13.545	46.000	10.155	AV
11			13.300	39.968	29.900	-20.032	60.000	10.068	QP
12			13.300	29.568	19.500	-20.432	50.000	10.068	AV

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

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

Site: SR2	Time: 2019/09/06 - 18:29
Limit: FCC_Part15.207_CE_AC Power	Engineer: Bacon Dong
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: VR All-In-One 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) (dB)	Type
1			0.157	49.796	39.400	-15.825	65.621	10.396	QP
2			0.157	20.496	10.100	-35.125	55.621	10.396	AV
3			0.194	45.317	35.296	-18.546	63.864	10.021	QP
4			0.194	21.023	11.002	-32.840	53.864	10.021	AV
5			0.294	38.340	28.306	-22.071	60.411	10.033	QP
6			0.294	16.982	6.949	-33.429	50.411	10.033	AV
7			0.566	37.646	27.497	-18.354	56.000	10.150	QP
8			0.566	25.269	15.119	-20.731	46.000	10.150	AV
9			10.690	42.972	32.825	-17.028	60.000	10.148	QP
10			10.690	32.694	22.546	-17.306	50.000	10.148	AV
11		*	13.230	44.995	34.900	-15.005	60.000	10.095	QP
12			13.230	32.995	22.900	-17.005	50.000	10.095	AV

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

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

The End

Appendix A - Test Setup Photograph

Refer to “1907RSU061-UT” file.

Appendix B - EUT Photograph

Refer to “1907RSU061-UE” file.