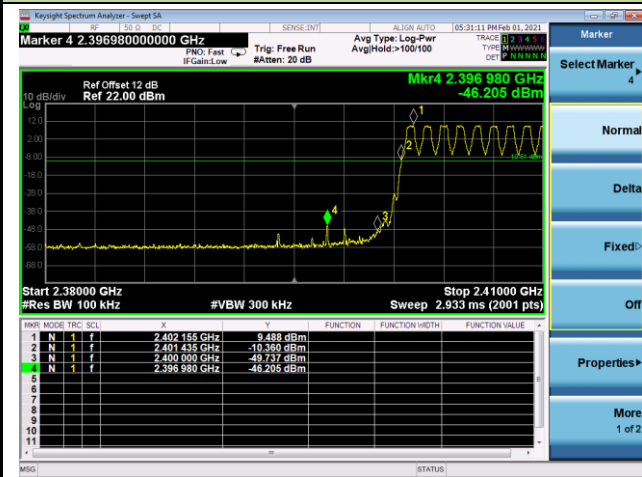
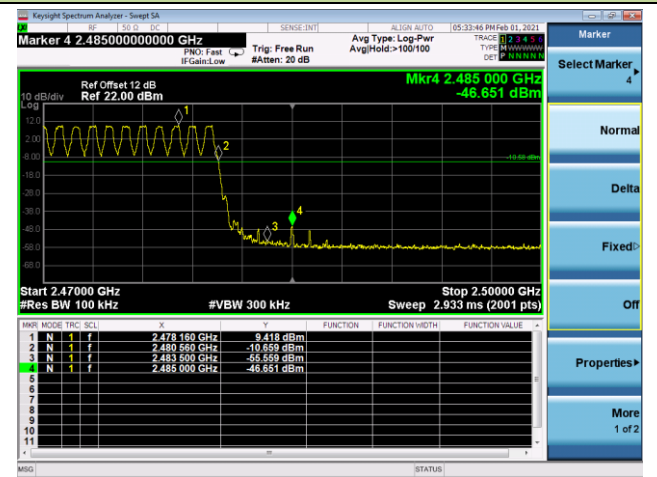


Operation Frequency Range of 20dB Bandwidth within Hopping Mode

DH5 - Channel 00 (2402MHz)



DH5 - Channel 78 (2480MHz)



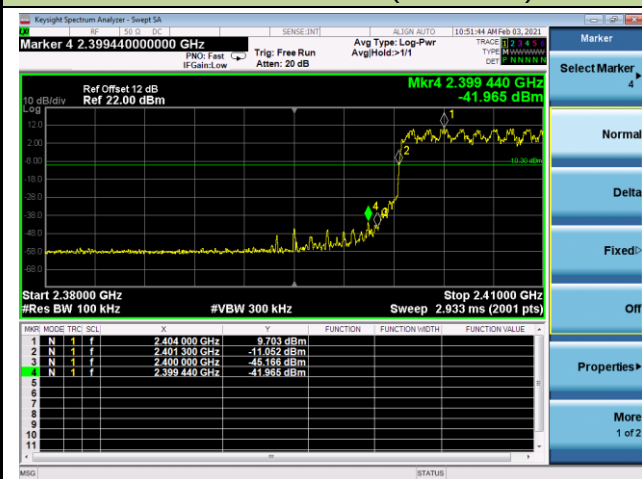
2DH5 - Channel 00 (2402MHz)



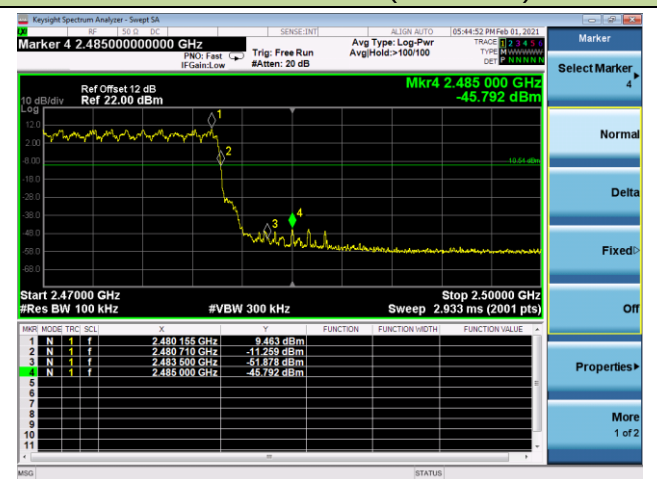
2DH5 - Channel 78 (2480MHz)



3DH5 - Channel 00 (2402MHz)



3DH5 - Channel 78 (2480MHz)



6.8. Conducted Spurious Emissions Measurement

6.8.1. 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.

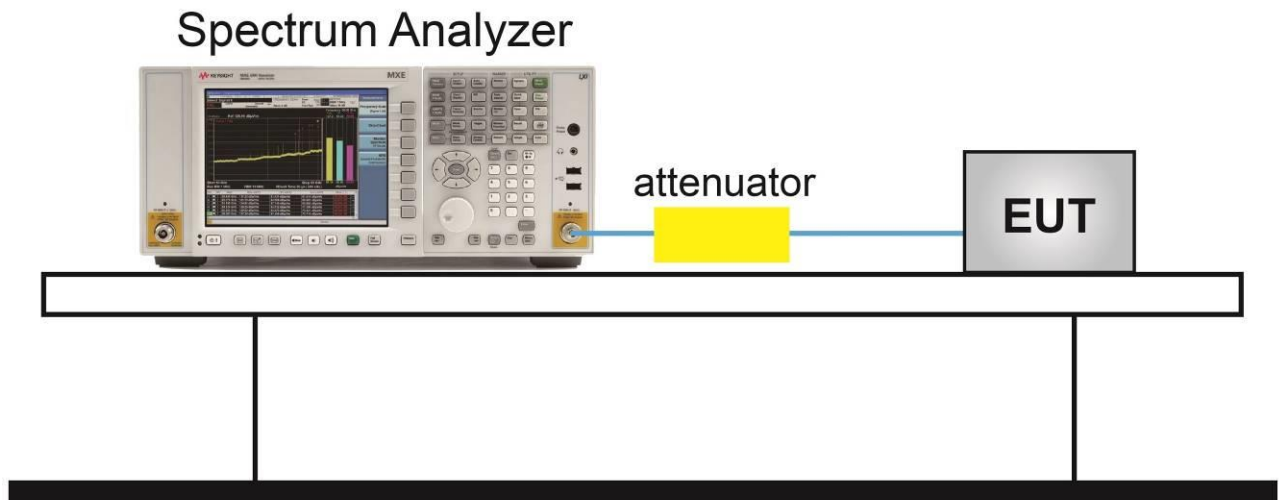
6.8.2. Test Procedure Used

ANSI C63.10-2013 - Section 7.8.8

6.8.3. 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 = 100kHz
3. VBW = 300kHz
4. Detector = Peak
5. Sweep time = Auto couple
6. Trace mode = Max hold
7. Trace was allowed to stabilize
8. Set the marker on the peak of any spurious emission recorded. The level displayed must comply with the limit specified in this section.

6.8.4. Test Setup



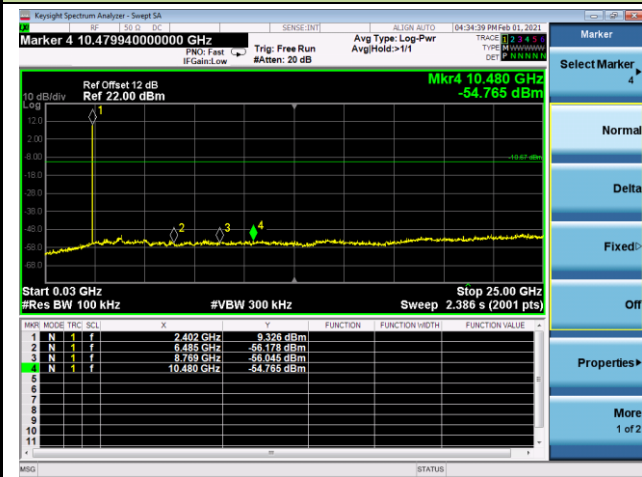
6.8.5. Test Result

Product	Gaming Speakers	Test Engineer	Louis Liu
Test Site	NS-TR2	Test Date	2021/02/01

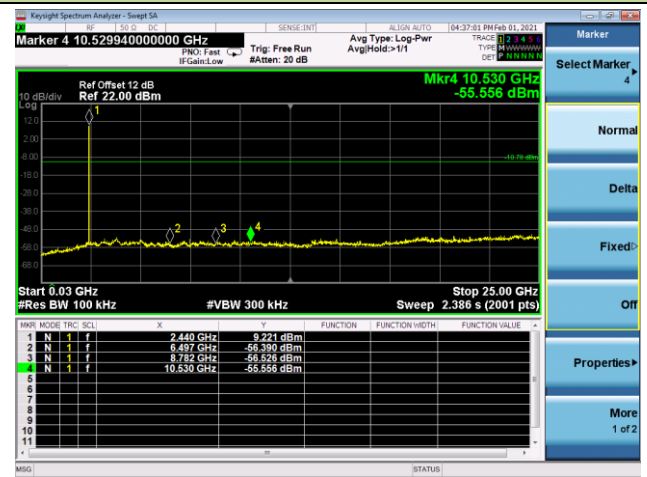
Test Mode	Channel No.	Frequency (MHz)	Limit (MHz)	Result
DH5	00	2402	20dBc	Pass
DH5	39	2441	20dBc	Pass
DH5	78	2480	20dBc	Pass
2DH5	00	2402	20dBc	Pass
2DH5	39	2441	20dBc	Pass
2DH5	78	2480	20dBc	Pass
3DH5	00	2402	20dBc	Pass
3DH5	39	2441	20dBc	Pass
3DH5	78	2480	20dBc	Pass

DH5 Conducted Spurious Emissions

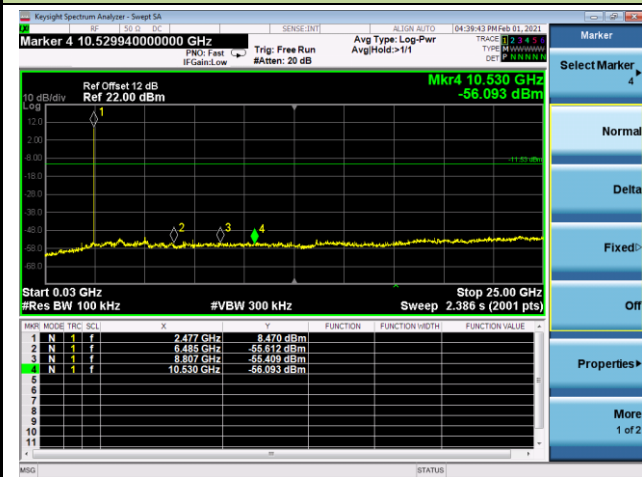
Channel 00 (2402MHz)



Channel 39 (2441MHz)

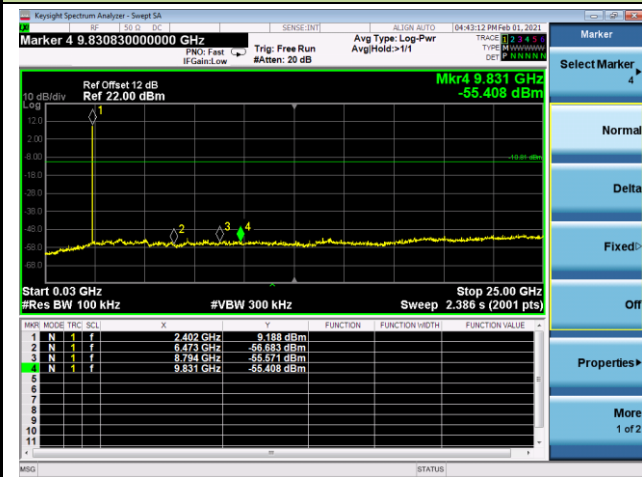


Channel 78 (2480MHz)

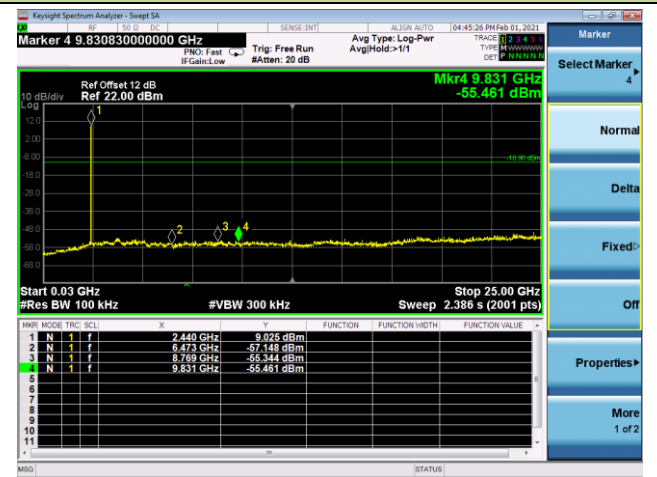


2DH5 Conducted Spurious Emissions

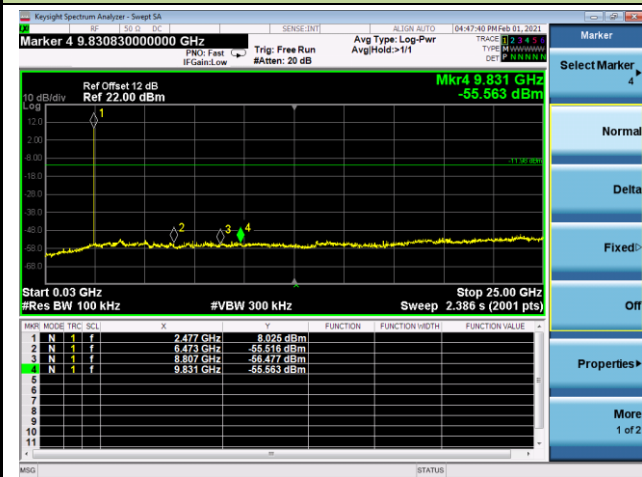
Channel 00 (2402MHz)



Channel 39 (2441MHz)

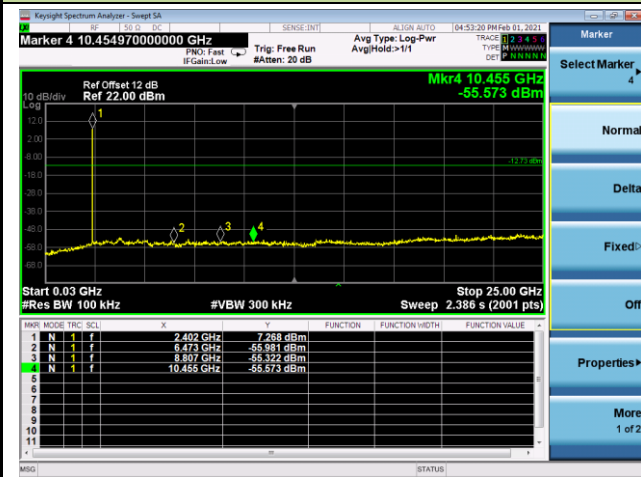


Channel 78 (2480MHz)

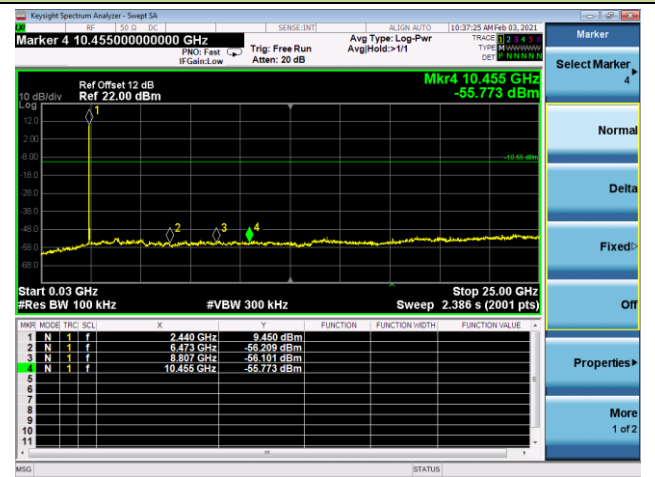


3DH5 Conducted Spurious Emissions

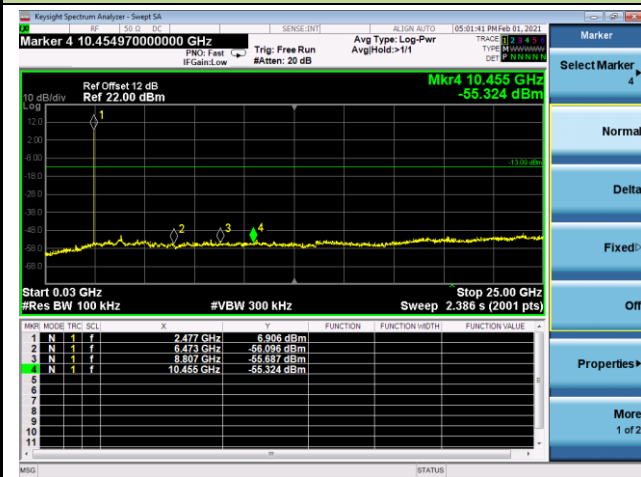
Channel 00 (2402MHz)



Channel 39 (2441MHz)



Channel 78 (2480MHz)



6.9. Radiated Spurious Emission Measurement

6.9.1. 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 ($\mu\text{V/m}$)	Measured Distance (m)
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

6.9.2. Test Procedure Used

ANSI C63.10-2013 - Section 6.3 & 6.4 & 6.5 & 6.6

6.9.3. 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
> 1000 MHz	1 MHz

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

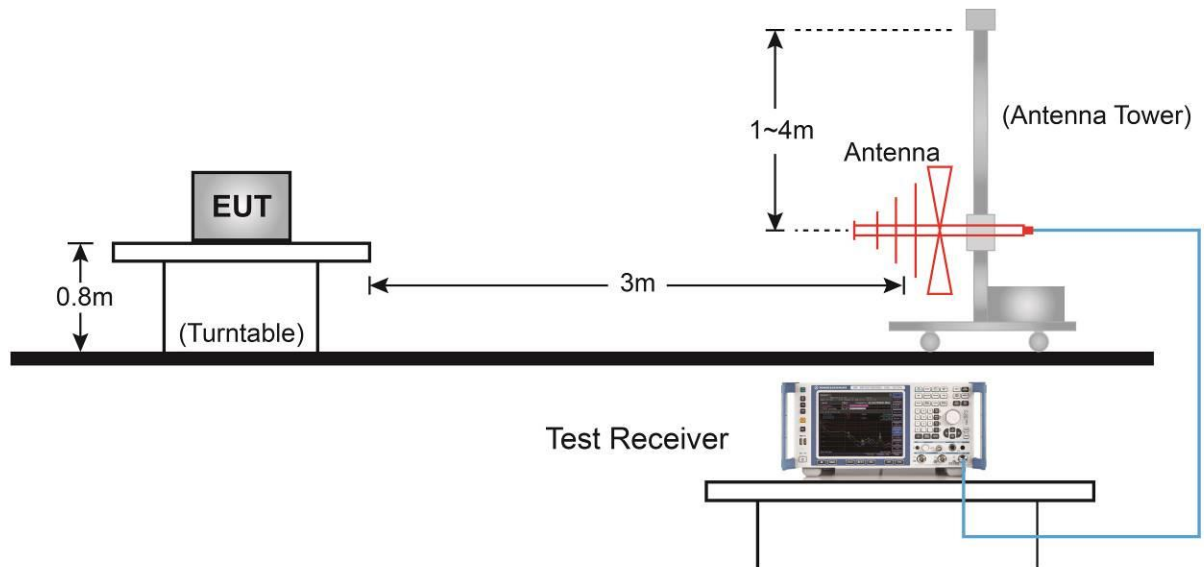
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = Peak
5. Sweep time = Auto couple
6. Trace mode = Max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

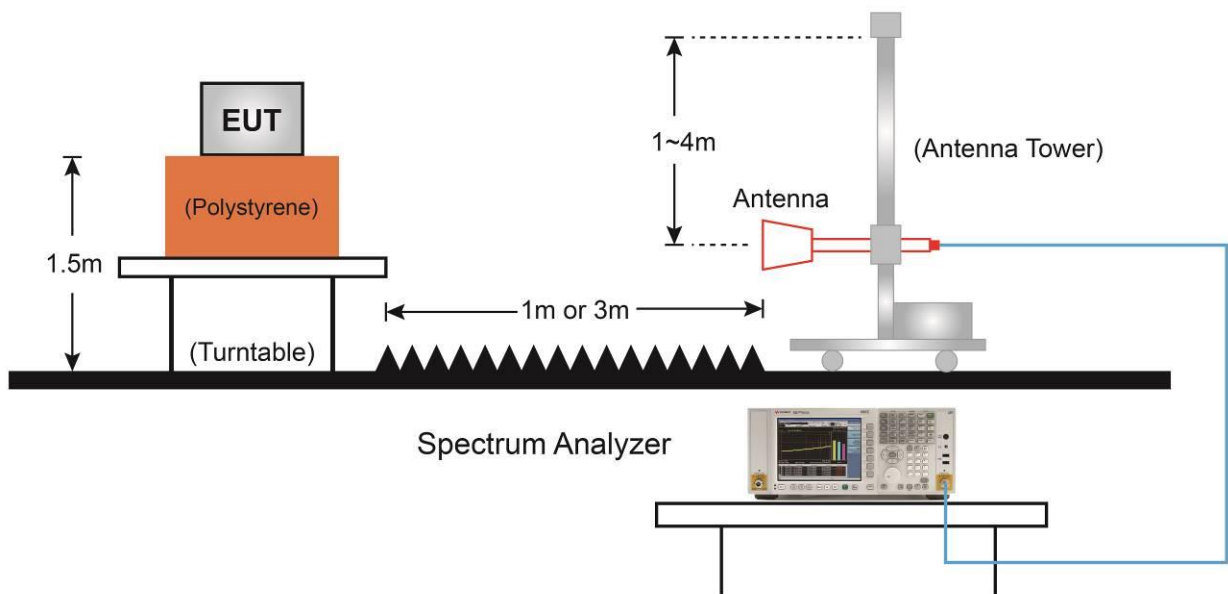
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10Hz
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration
4. Detector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

6.9.4. Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



6.9.5. Test Result

Product	Gaming Speakers	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/04
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
	4808.0	48.2	1.8	50.0	74.0	-24.0	Peak	Horizontal
*	7205.0	38.4	9.1	47.5	74.0	-26.5	Peak	Horizontal
	8242.0	35.4	10.4	45.8	74.0	-28.2	Peak	Horizontal
*	10001.5	35.8	12.6	48.4	74.0	-25.6	Peak	Horizontal
	4808.0	43.9	1.8	45.7	74.0	-28.3	Peak	Vertical
*	7205.0	36.8	9.1	45.9	74.0	-28.1	Peak	Vertical
	8318.5	35.5	10.5	46.0	74.0	-28.0	Peak	Vertical
*	9925.0	36.0	12.7	48.7	74.0	-25.3	Peak	Vertical

Note 1: "*" means test frequency didn't fall into restricted band.

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	Gaming Speakers	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/04
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
	4884.5	46.1	1.7	47.8	74.0	-26.2	Peak	Horizontal
*	6176.5	37.7	5.1	42.8	74.0	-31.2	Peak	Horizontal
	7324.0	39.9	9.2	49.1	74.0	-24.9	Peak	Horizontal
*	9984.5	35.2	12.8	48.0	74.0	-26.0	Peak	Horizontal
	4884.5	43.4	1.7	45.1	74.0	-28.9	Peak	Vertical
*	6423.0	36.6	6.0	42.6	74.0	-31.4	Peak	Vertical
	7324.0	37.3	9.2	46.5	74.0	-27.5	Peak	Vertical
*	10069.5	35.5	13.1	48.6	74.0	-25.4	Peak	Vertical

Note 1: "*" means test frequency didn't fall into restricted band.

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	Gaming Speakers	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/04
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
	4961.0	41.1	1.8	42.9	74.0	-31.1	Peak	Horizontal
*	6363.5	36.2	5.8	42.0	74.0	-32.0	Peak	Horizontal
	7511.0	35.5	9.8	45.3	74.0	-28.7	Peak	Horizontal
*	8650.0	36.0	11.4	47.4	74.0	-26.6	Peak	Horizontal
	4876.0	38.8	1.7	40.5	74.0	-33.5	Peak	Vertical
*	6134.0	37.9	5.1	43.0	74.0	-31.0	Peak	Vertical
	8029.5	36.5	10.2	46.7	74.0	-27.3	Peak	Vertical
*	10239.5	35.2	13.3	48.5	74.0	-25.5	Peak	Vertical

Note 1: "*" means test frequency didn't fall into restricted band.

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	Gaming Speakers	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/04
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
	4808.0	48.1	1.8	49.9	74.0	-24.1	Peak	Horizontal
*	6567.5	36.9	6.5	43.4	74.0	-30.6	Peak	Horizontal
	8497.0	36.8	10.8	47.6	74.0	-26.4	Peak	Horizontal
*	9857.0	35.1	12.2	47.3	74.0	-26.7	Peak	Horizontal
	4808.0	42.9	1.8	44.7	74.0	-29.3	Peak	Vertical
*	7205.0	37.6	9.1	46.7	74.0	-27.3	Peak	Vertical
	8165.5	35.9	10.5	46.4	74.0	-27.6	Peak	Vertical
*	9704.0	35.0	12.3	47.3	74.0	-26.7	Peak	Vertical

Note 1: "*" means test frequency didn't fall into restricted band.

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	Gaming Speakers	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/04
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
	4884.5	46.0	1.7	47.7	74.0	-26.3	Peak	Horizontal
*	6329.5	37.0	5.4	42.4	74.0	-31.6	Peak	Horizontal
	7324.0	41.8	9.2	51.0	74.0	-23.0	Peak	Horizontal
*	10307.5	35.5	13.4	48.9	74.0	-25.1	Peak	Horizontal
	4884.5	42.8	1.7	44.5	74.0	-29.5	Peak	Vertical
*	5921.5	37.6	4.6	42.2	74.0	-31.8	Peak	Vertical
	7324.0	37.0	9.2	46.2	74.0	-27.8	Peak	Vertical
*	9797.5	36.5	12.1	48.6	74.0	-25.4	Peak	Vertical

Note 1: "*" means test frequency didn't fall into restricted band.

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	Gaming Speakers	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/04
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
	4961.0	41.2	1.8	43.0	74.0	-31.0	Peak	Horizontal
*	6185.0	37.3	5.2	42.5	74.0	-31.5	Peak	Horizontal
	7443.0	37.5	9.5	47.0	74.0	-27.0	Peak	Horizontal
*	10307.5	34.6	13.4	48.0	74.0	-26.0	Peak	Horizontal
	4825.0	38.3	1.8	40.1	74.0	-33.9	Peak	Vertical
*	5683.5	38.5	4.1	42.6	74.0	-31.4	Peak	Vertical
	7273.0	36.1	9.2	45.3	74.0	-28.7	Peak	Vertical
*	9848.5	36.0	12.3	48.3	74.0	-25.7	Peak	Vertical

Note 1: "*" means test frequency didn't fall into restricted band.

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	Gaming Speakers	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/04
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
	4927.0	38.2	1.9	40.1	74.0	-33.9	Peak	Horizontal
*	6865.0	36.4	7.8	44.2	74.0	-29.8	Peak	Horizontal
	8199.5	35.6	10.3	45.9	74.0	-28.1	Peak	Horizontal
*	10273.5	35.3	13.4	48.7	74.0	-25.3	Peak	Horizontal
	4808.0	44.1	1.8	45.9	74.0	-28.1	Peak	Vertical
*	7205.0	37.5	9.1	46.6	74.0	-27.4	Peak	Vertical
	8437.5	35.1	10.7	45.8	74.0	-28.2	Peak	Vertical
*	10248.0	35.7	13.4	49.1	74.0	-24.9	Peak	Vertical

Note 1: "*" means test frequency didn't fall into restricted band.

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	Gaming Speakers	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/04
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
	4884.5	45.7	1.7	47.4	74.0	-26.6	Peak	Horizontal
*	6117.0	37.2	5.2	42.4	74.0	-31.6	Peak	Horizontal
	7324.0	39.3	9.2	48.5	74.0	-25.5	Peak	Horizontal
*	10307.5	35.9	13.4	49.3	74.0	-24.7	Peak	Horizontal
	4884.5	43.7	1.7	45.4	74.0	-28.6	Peak	Vertical
*	6448.5	37.6	6.2	43.8	74.0	-30.2	Peak	Vertical
	7987.0	36.7	10.5	47.2	74.0	-26.8	Peak	Vertical
*	9984.5	35.5	12.8	48.3	74.0	-25.7	Peak	Vertical

Note 1: "*" means test frequency didn't fall into restricted band.

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	Gaming Speakers	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/04
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
	4961.0	40.8	1.8	42.6	74.0	-31.4	Peak	Horizontal
*	7774.5	37.4	10.0	47.4	74.0	-26.6	Peak	Horizontal
	8276.0	36.0	10.5	46.5	74.0	-27.5	Peak	Horizontal
*	10086.5	35.2	13.1	48.3	74.0	-25.7	Peak	Horizontal
	4859.0	38.5	1.7	40.2	74.0	-33.8	Peak	Vertical
*	6338.0	38.3	5.5	43.8	74.0	-30.2	Peak	Vertical
	7443.0	36.1	9.5	45.6	74.0	-28.4	Peak	Vertical
*	10035.5	34.9	13.1	48.0	74.0	-26.0	Peak	Vertical

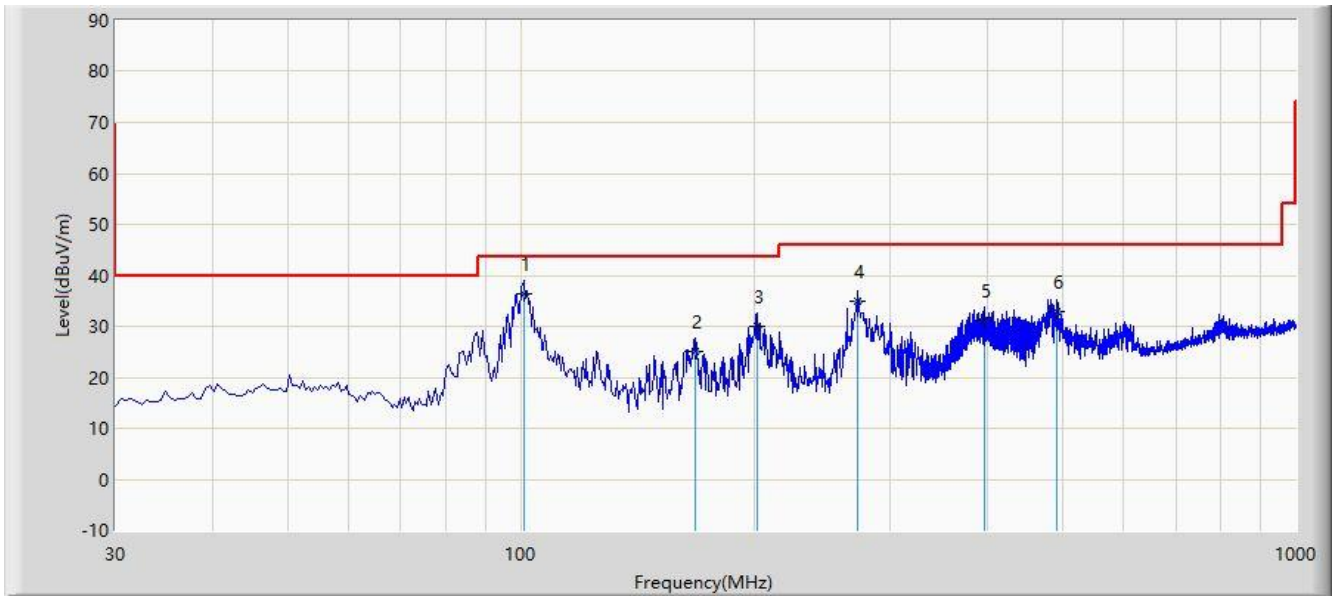
Note 1: "*" means test frequency didn't fall into restricted band.

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 Result of Radiated Emission below 1GHz:

Site: NS-AC1	Time: 2021/02/04 - 09:22
Limit: FCC_Part 15.209_RE(3m)	Engineer: Louie Liu
Probe: NS-AC1_VULB9162	Polarity: Horizontal
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2441MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	100.810	36.379	18.430	-7.121	43.500	17.949	QP
2			168.225	25.206	10.172	-18.294	43.500	15.034	QP
3			201.690	30.059	12.564	-13.441	43.500	17.495	QP
4			272.015	34.920	16.455	-11.080	46.000	18.464	QP
5			396.175	31.069	9.530	-14.931	46.000	21.538	QP
6			492.205	33.034	10.691	-12.966	46.000	22.343	QP

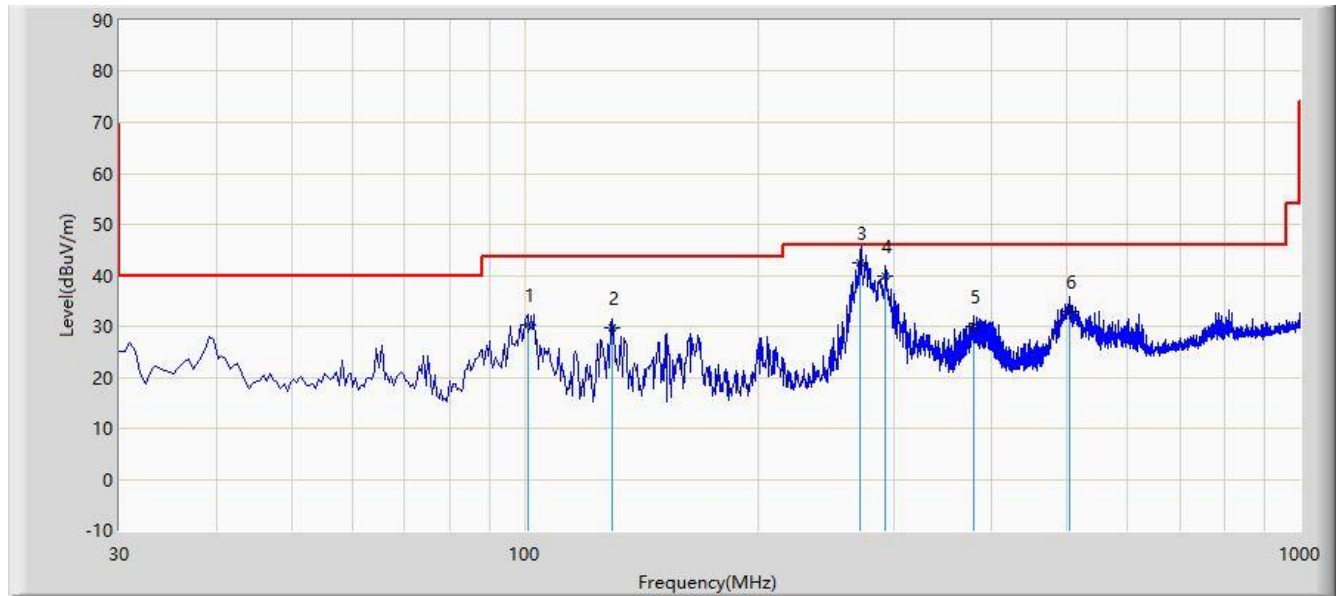
Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note 2: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Site: NS-AC1	Time: 2021/02/04 - 09:29
Limit: FCC_Part 15.209_RE(3m)	Engineer: Louie Liu
Probe: NS-AC1_VULB9162	Polarity: Vertical
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2441MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			100.810	30.239	12.290	-13.261	43.500	17.949	QP
2			129.425	29.731	14.893	-13.769	43.500	14.837	QP
3		*	271.136	42.494	24.049	-3.506	46.000	18.445	QP
4			292.385	39.820	20.904	-6.180	46.000	18.915	QP
5			380.170	29.860	8.799	-16.140	46.000	21.061	QP
6			504.815	32.986	10.451	-13.014	46.000	22.534	QP

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

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

Note 2: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

6.10. Radiated Restricted Band Edge Measurement

6.10.1. 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 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)
13.36 - 13.41	--	--	--

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 ($\mu\text{V/m}$)	Measured Distance (m)
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

6.10.2.Test Procedure Used

ANSI C63.10-2013 - Section 6.3 & 6.6 & 6.10

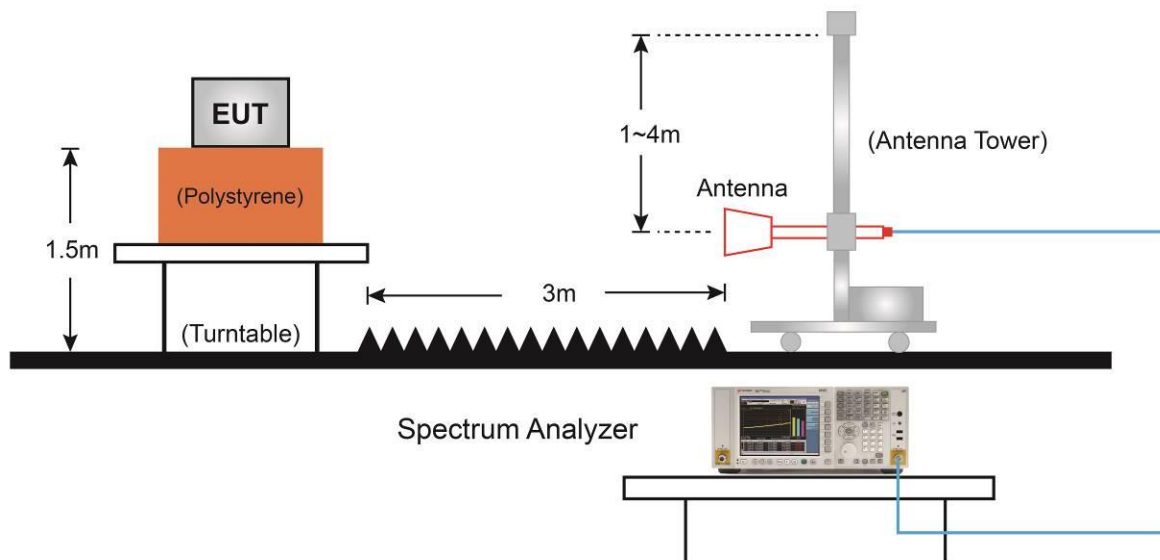
6.10.3.Test Setting

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

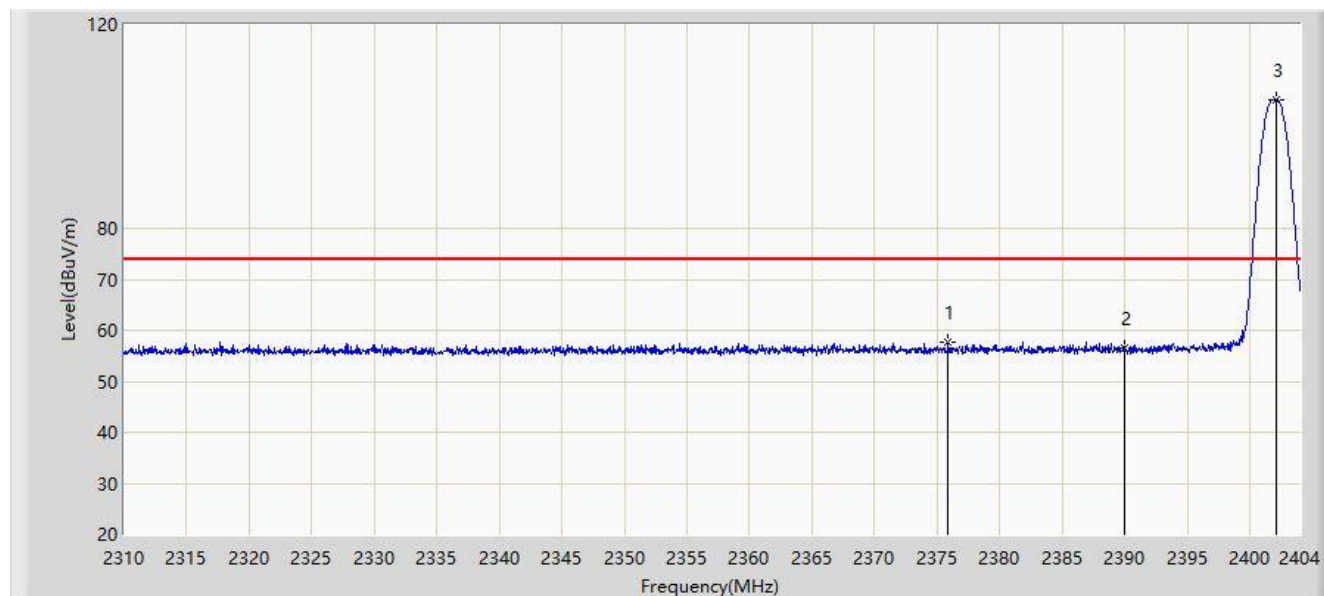
Average Measurements above 1GHz (Method VB)

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

6.10.4.Test Setup

6.10.5.Test Result

Site: NS-AC1	Time: 2021/02/04 - 11:04
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2402MHz	

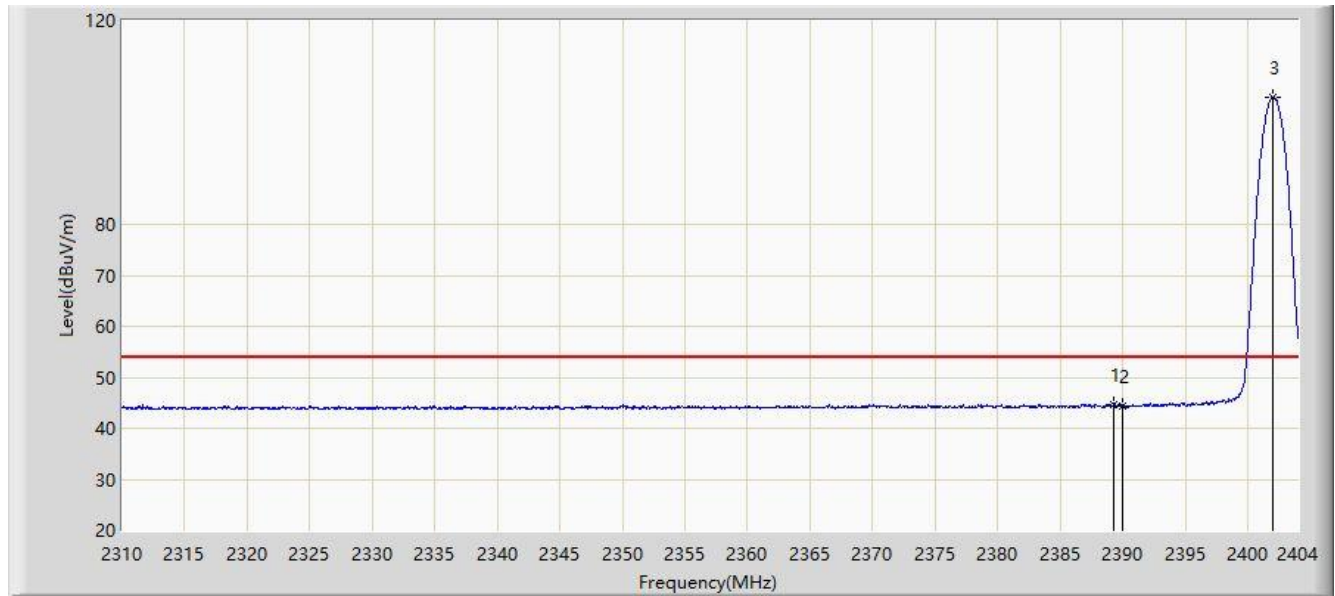


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2375.894	57.743	28.284	-16.257	74.000	29.459	PK
2			2390.000	56.581	27.099	-17.419	74.000	29.482	PK
3		*	2402.120	105.176	75.663	N/A	N/A	29.512	PK

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

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

Site: NS-AC1	Time: 2021/02/04 - 11:14
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2402MHz	

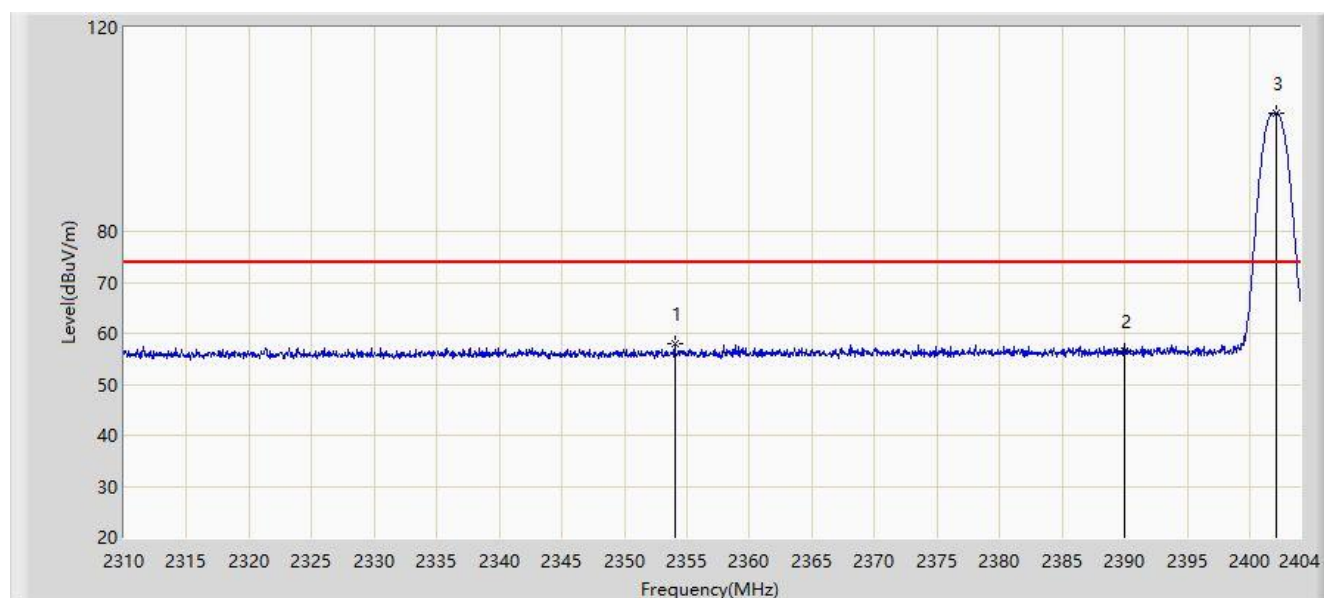


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2389.242	44.723	15.242	-9.277	54.000	29.481	AV
2			2390.000	44.329	14.847	-9.671	54.000	29.482	AV
3		*	2402.026	104.928	75.416	N/A	N/A	29.512	AV

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

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

Site: NS-AC1	Time: 2021/02/04 - 11:15
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2402MHz	

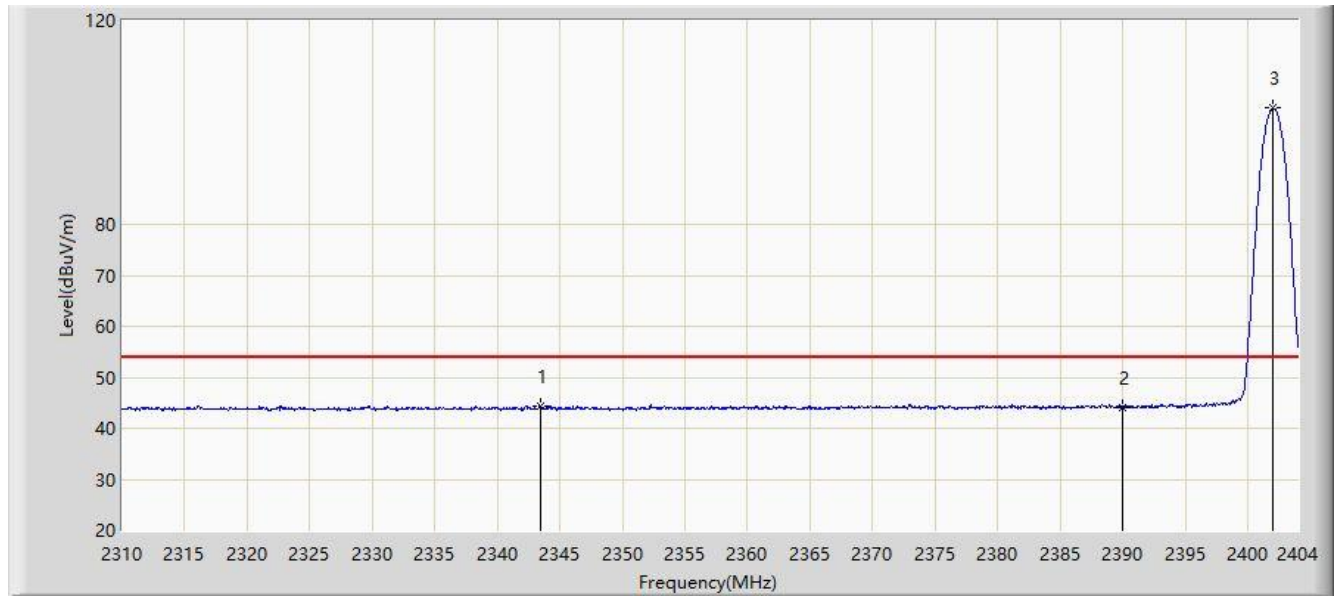


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2354.039	58.086	28.669	-15.914	74.000	29.417	PK
2			2390.000	56.568	27.086	-17.432	74.000	29.482	PK
3		*	2402.120	103.128	73.615	N/A	N/A	29.512	PK

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

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

Site: NS-AC1	Time: 2021/02/04 - 11:18
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2402MHz	

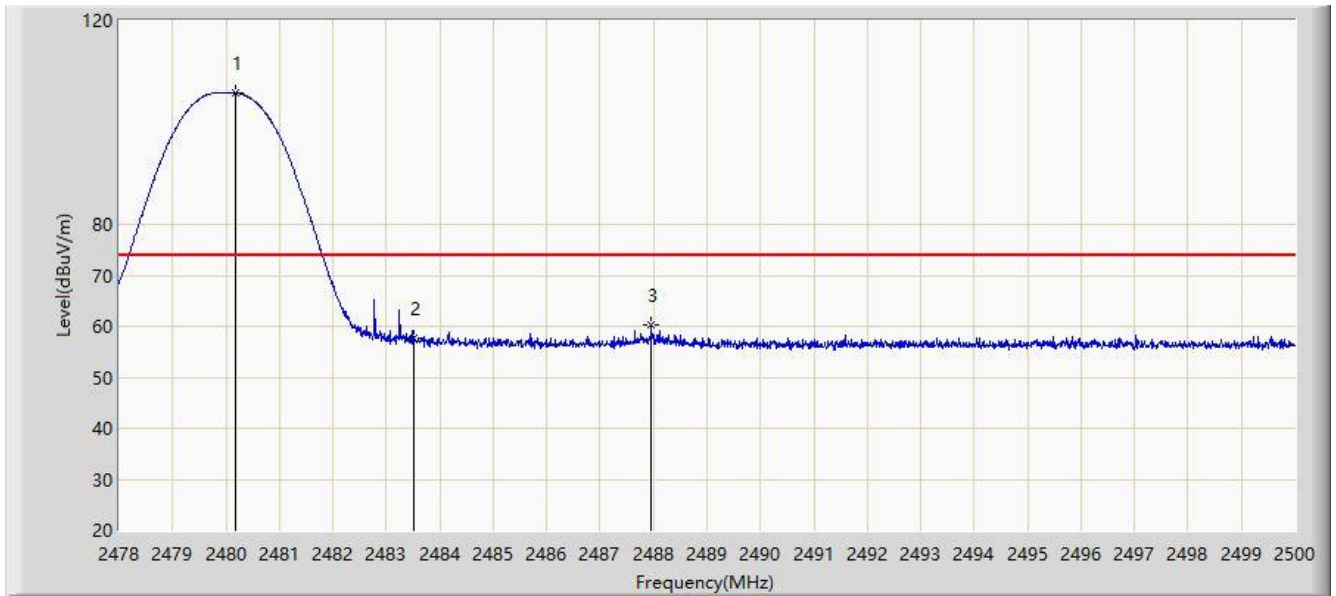


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2343.511	44.397	14.996	-9.603	54.000	29.401	AV
2			2390.000	44.170	14.688	-9.830	54.000	29.482	AV
3		*	2402.026	102.777	73.265	N/A	N/A	29.512	AV

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

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

Site: NS-AC1	Time: 2021/02/04 - 11:19
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2480MHz	

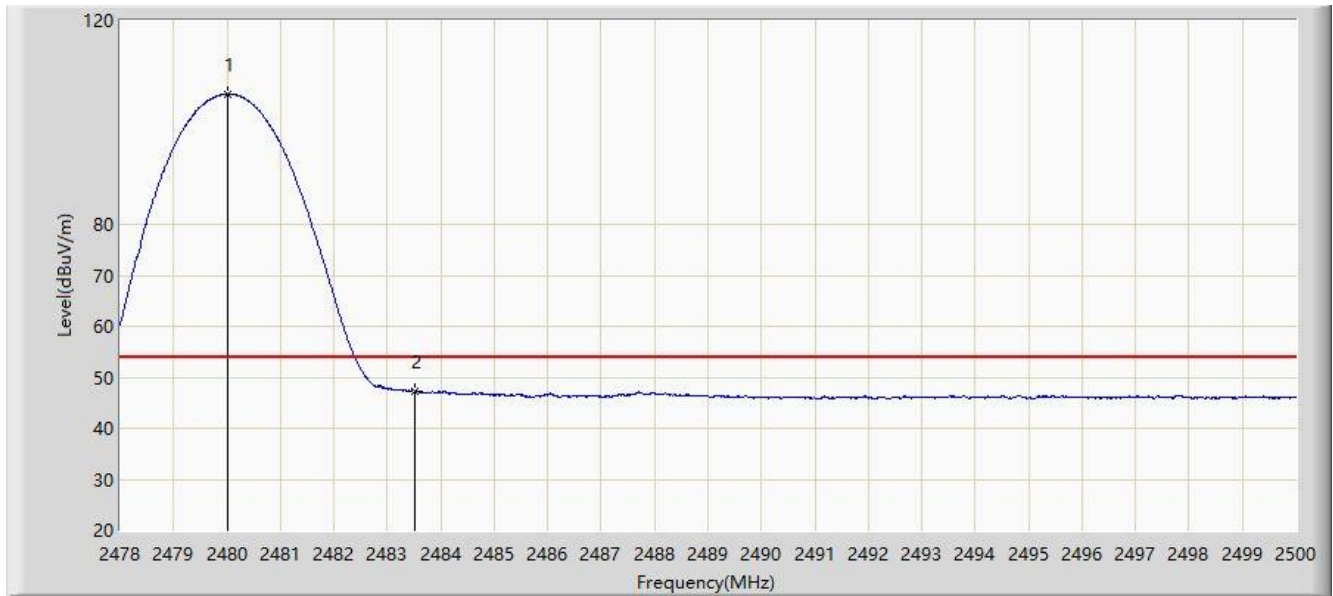


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.167	105.788	76.127	N/A	N/A	29.661	PK
2			2483.500	57.711	28.049	-16.289	74.000	29.662	PK
3			2487.955	60.363	30.700	-13.637	74.000	29.663	PK

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

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

Site: NS-AC1	Time: 2021/02/04 - 11:25
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2480MHz	

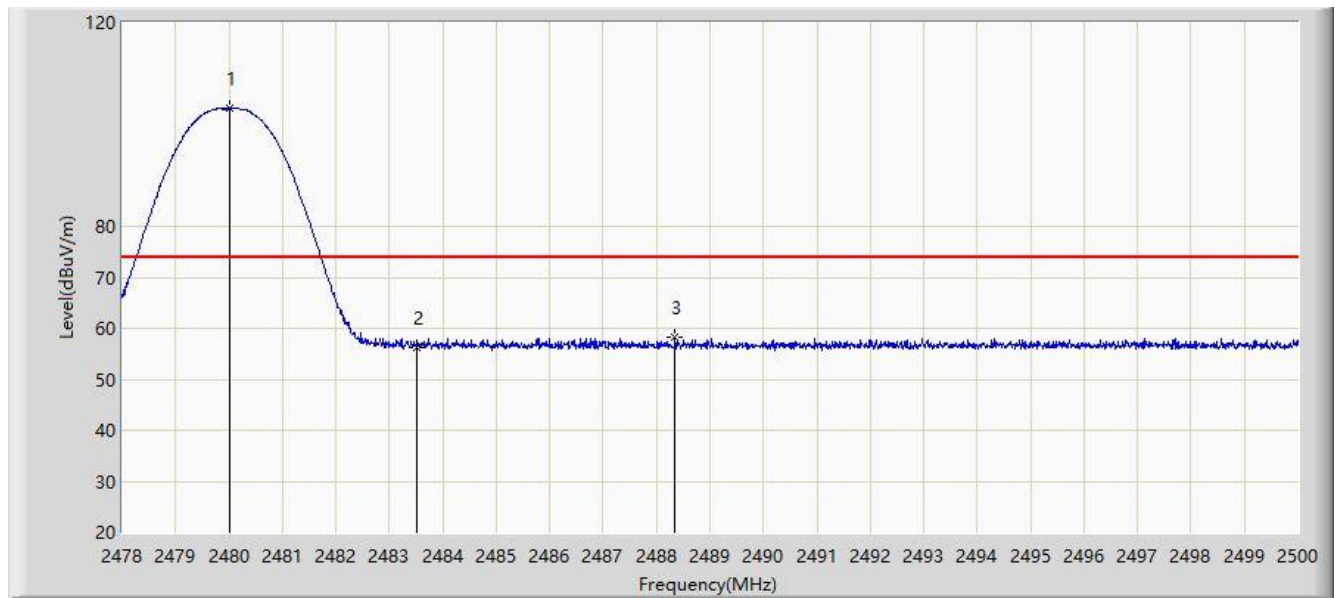


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.013	105.624	75.963	N/A	N/A	29.661	AV
2			2483.500	47.357	17.695	-6.643	54.000	29.662	AV

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

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

Site: NS-AC1	Time: 2021/02/04 - 11:26
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2480MHz	

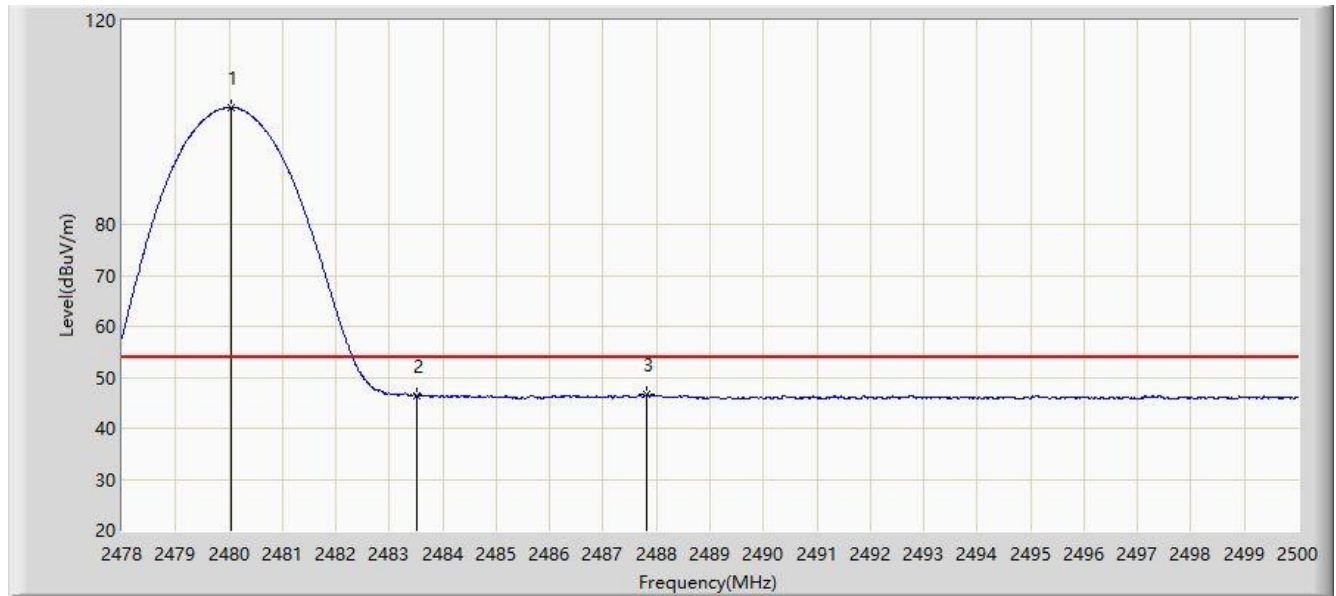


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.002	103.089	73.428	N/A	N/A	29.661	PK
2			2483.500	56.319	26.657	-17.681	74.000	29.662	PK
3			2488.351	58.211	28.548	-15.789	74.000	29.663	PK

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

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

Site: NS-AC1	Time: 2021/02/04 - 11:29
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2480MHz	

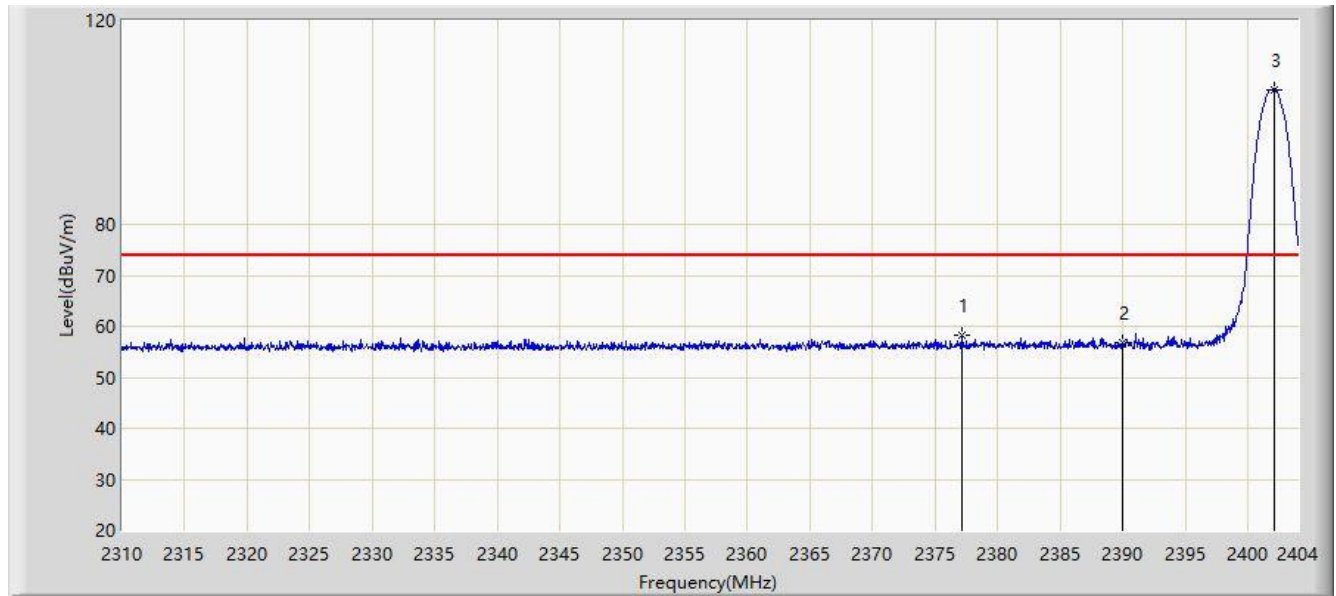


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.046	102.918	73.257	N/A	N/A	29.661	AV
2			2483.500	46.516	16.854	-7.484	54.000	29.662	AV
3			2487.823	46.689	17.026	-7.311	54.000	29.663	AV

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

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

Site: NS-AC1	Time: 2021/02/04 - 11:30
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2402MHz	

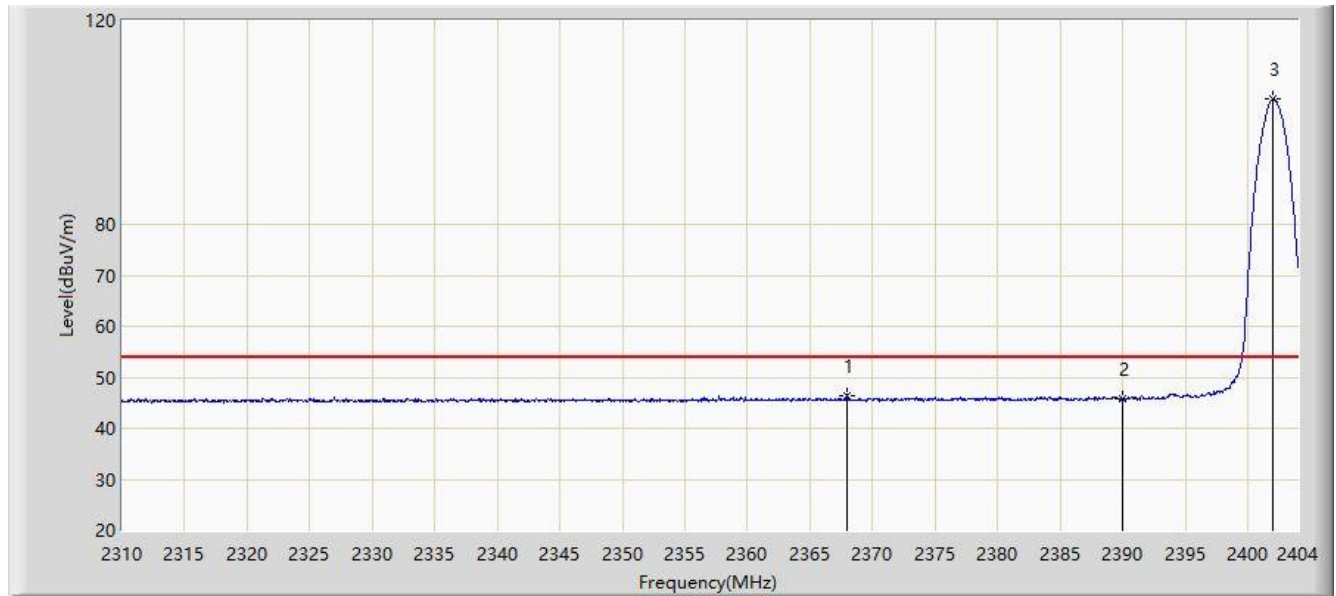


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2377.163	58.126	28.664	-15.874	74.000	29.462	PK
2			2390.000	56.679	27.197	-17.321	74.000	29.482	PK
3		*	2402.120	106.428	76.915	N/A	N/A	29.512	PK

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

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

Site: NS-AC1	Time: 2021/02/04 - 11:37
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2402MHz	

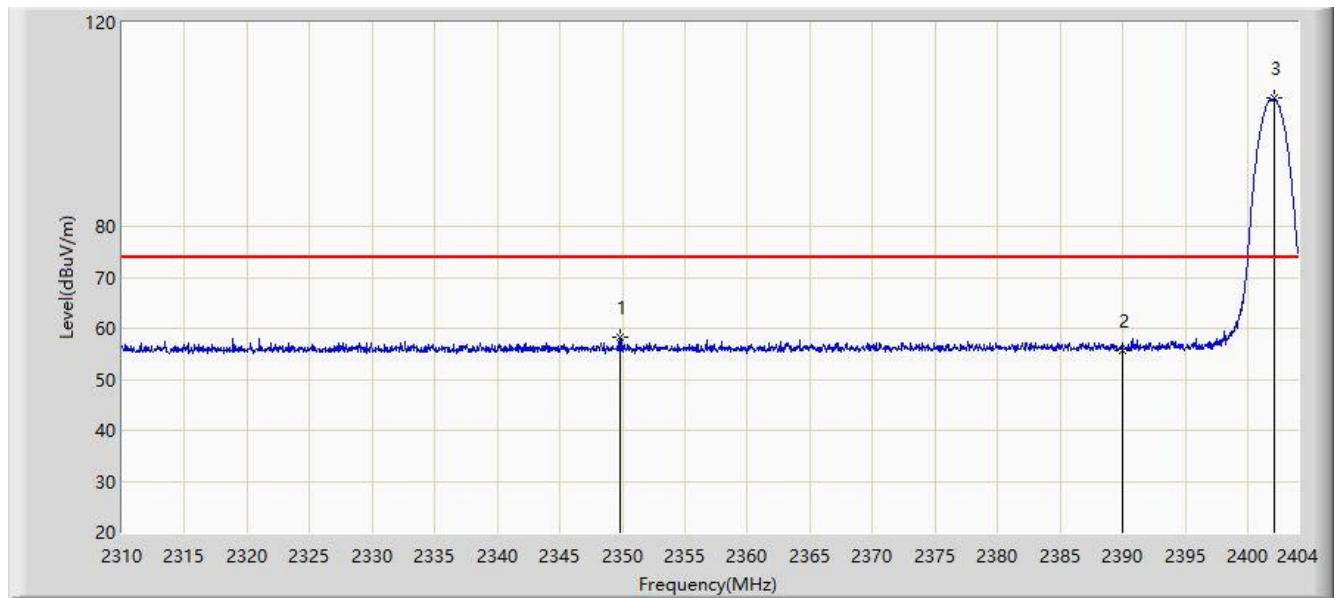


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2367.998	46.406	16.963	-7.594	54.000	29.443	AV
2			2390.000	45.730	16.248	-8.270	54.000	29.482	AV
3		*	2402.026	104.544	75.032	N/A	N/A	29.512	AV

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

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

Site: NS-AC1	Time: 2021/02/04 - 11:37
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2402MHz	

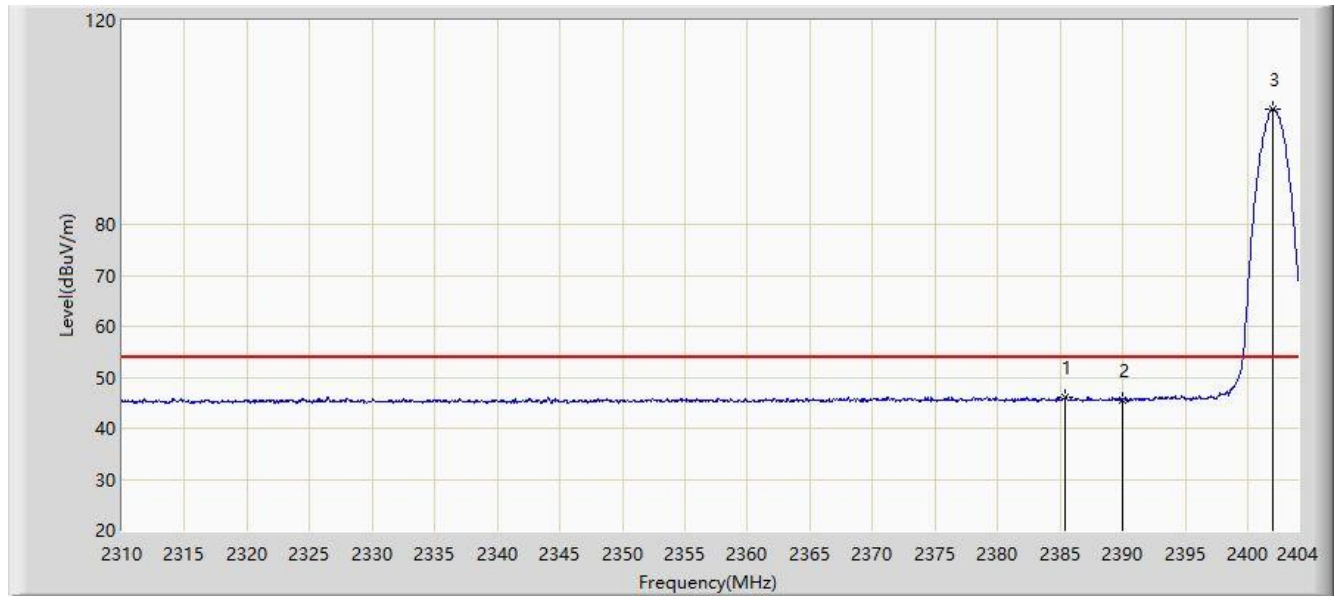


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2349.762	58.405	28.995	-15.595	74.000	29.411	PK
2			2390.000	55.794	26.312	-18.206	74.000	29.482	PK
3		*	2402.120	105.086	75.573	N/A	N/A	29.512	PK

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

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

Site: NS-AC1	Time: 2021/02/04 - 11:40
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2402MHz	

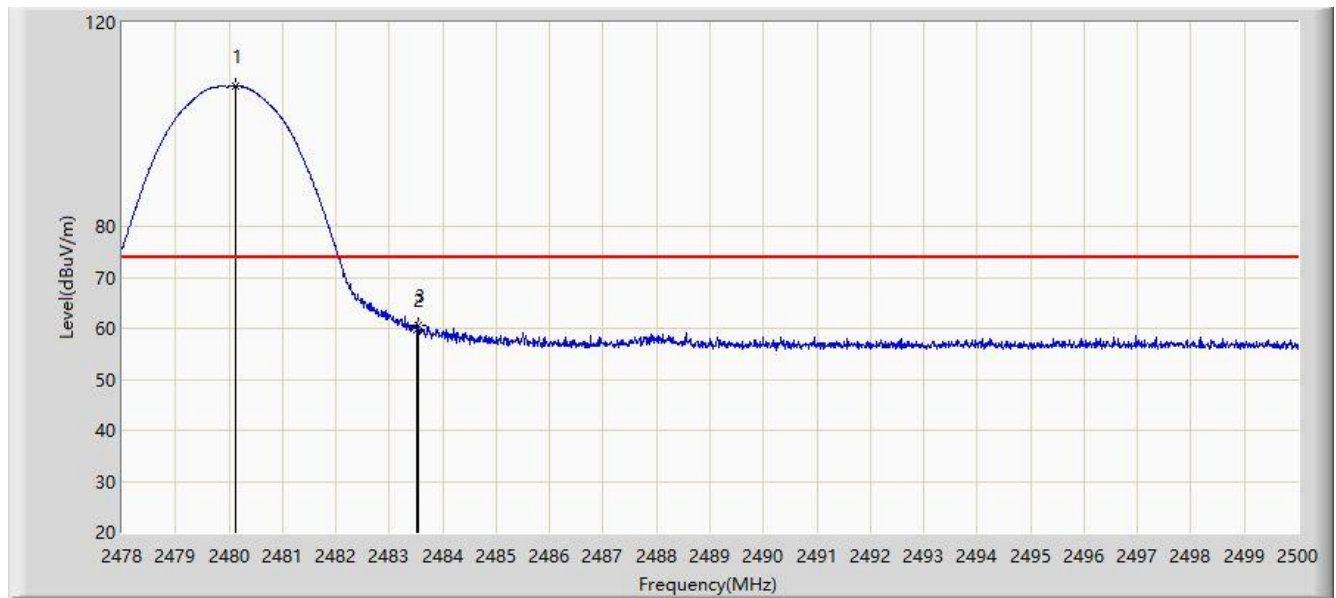


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2385.435	46.083	16.608	-7.917	54.000	29.474	AV
2			2390.000	45.512	16.030	-8.488	54.000	29.482	AV
3		*	2402.026	102.680	73.168	N/A	N/A	29.512	AV

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

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

Site: NS-AC1	Time: 2021/02/04 - 11:41
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2480MHz	

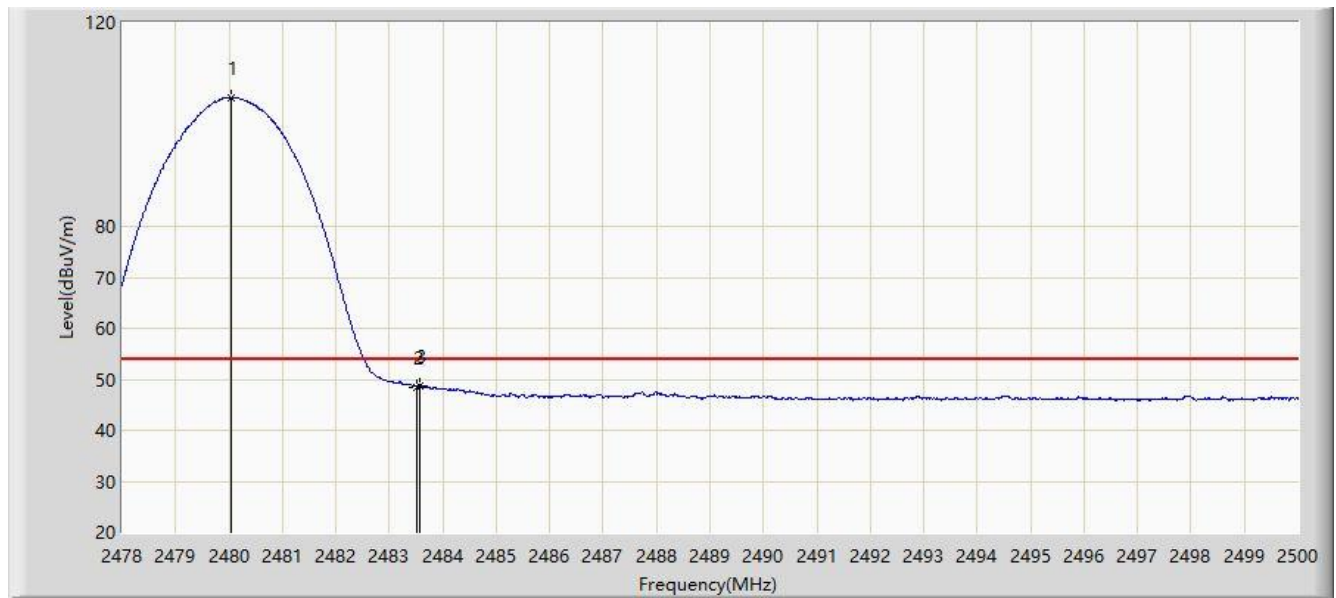


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.112	107.560	77.899	N/A	N/A	29.661	PK
2			2483.500	59.813	30.151	-14.187	74.000	29.662	PK
3			2483.555	60.585	30.923	-13.415	74.000	29.662	PK

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

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

Site: NS-AC1	Time: 2021/02/04 - 11:45
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2480MHz	

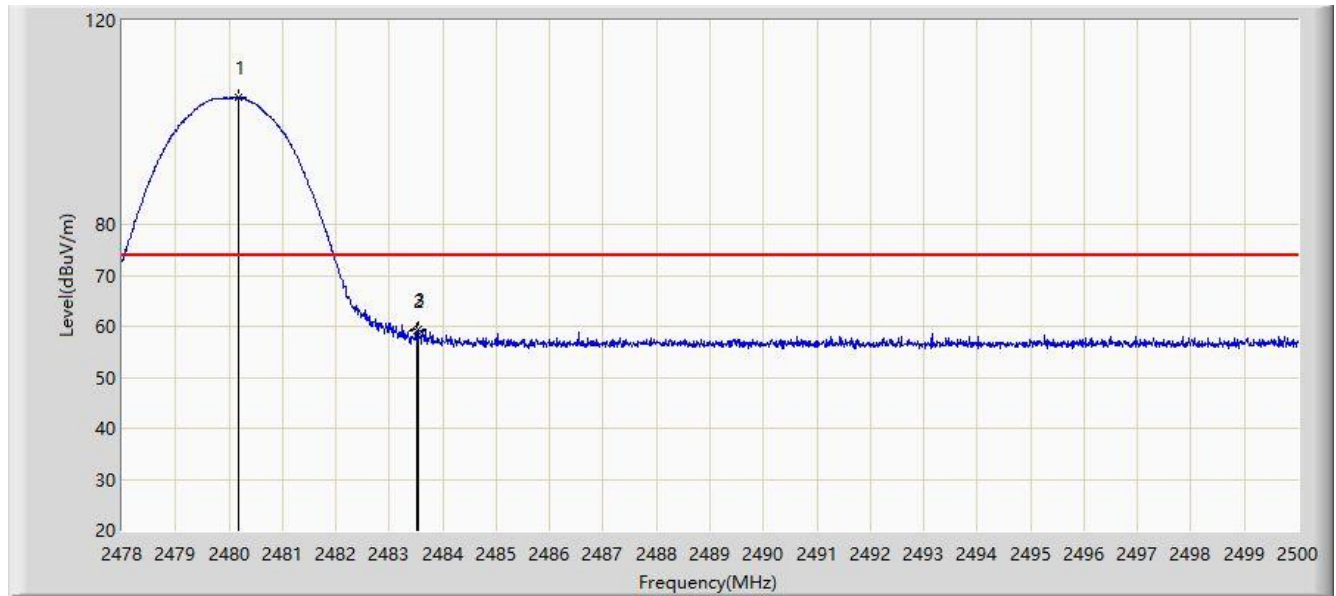


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.035	105.347	75.686	N/A	N/A	29.661	AV
2			2483.500	48.541	18.879	-5.459	54.000	29.662	AV
3			2483.577	48.722	19.060	-5.278	54.000	29.662	AV

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

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

Site: NS-AC1	Time: 2021/02/04 - 11:46
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2480MHz	

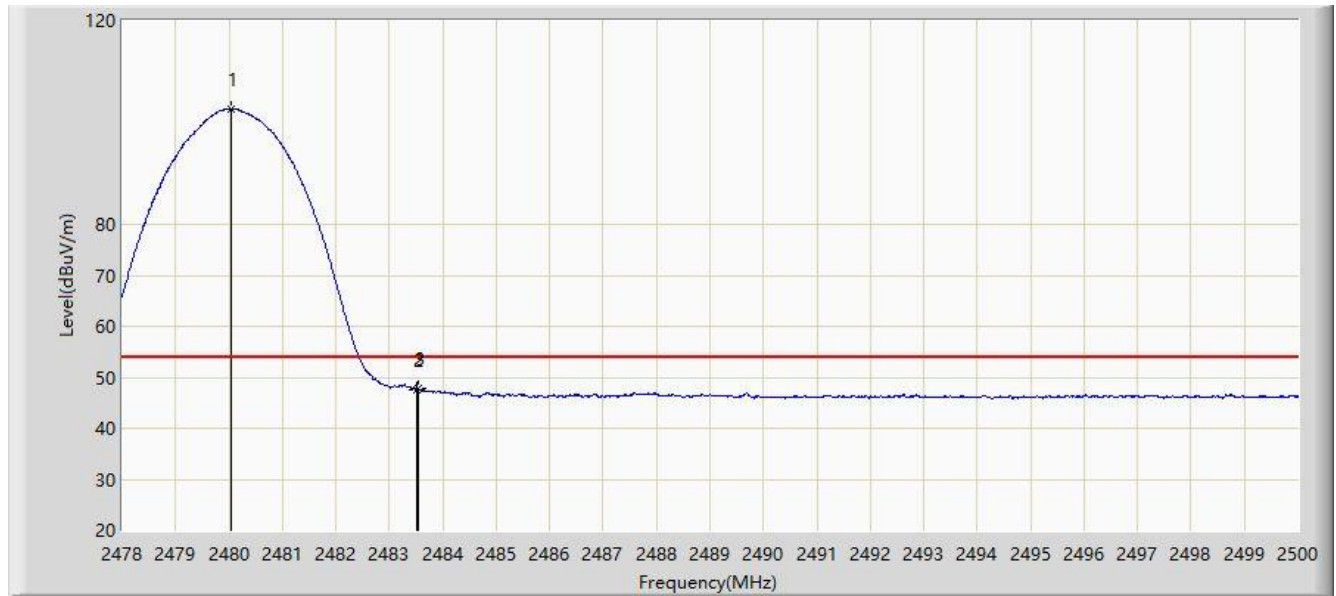


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.167	104.925	75.264	N/A	N/A	29.661	PK
2			2483.500	59.009	29.347	-14.991	74.000	29.662	PK
3			2483.533	59.384	29.722	-14.616	74.000	29.662	PK

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

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

Site: NS-AC1	Time: 2021/02/04 - 11:49
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2480MHz	

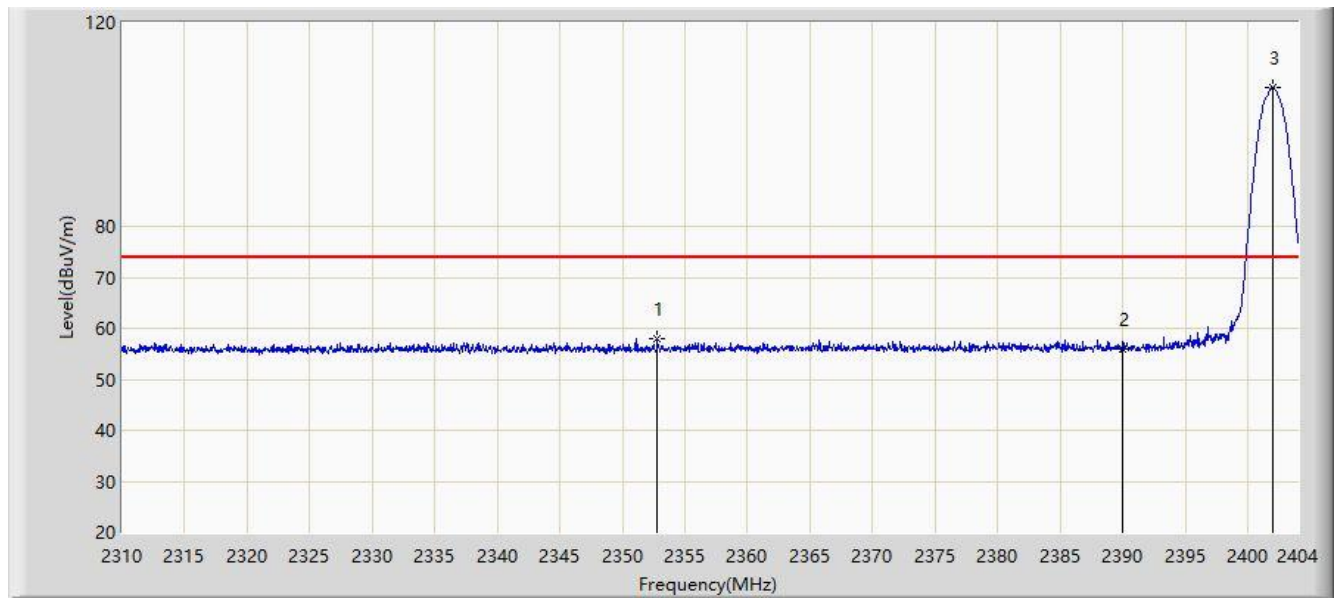


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.035	102.581	72.920	N/A	N/A	29.661	AV
2			2483.500	47.545	17.883	-6.455	54.000	29.662	AV
3			2483.533	47.781	18.119	-6.219	54.000	29.662	AV

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

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

Site: NS-AC1	Time: 2021/02/04 - 13:12
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2402MHz	

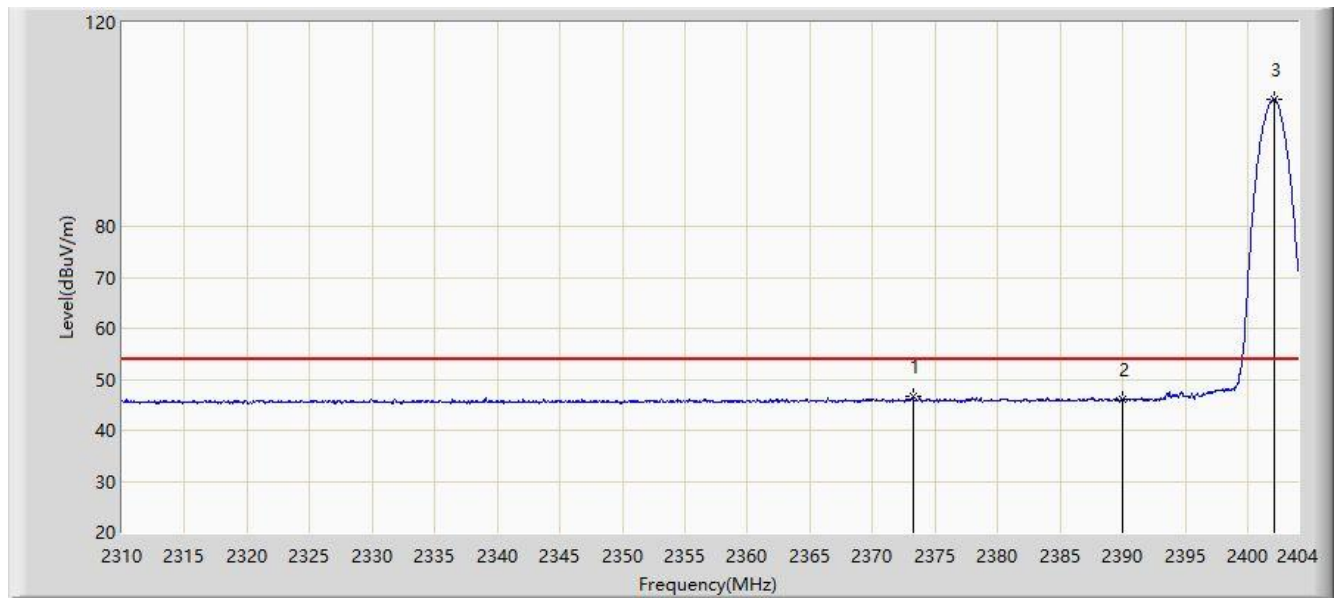


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2352.817	57.916	28.501	-16.084	74.000	29.415	PK
2			2390.000	56.085	26.603	-17.915	74.000	29.482	PK
3		*	2401.979	107.279	77.767	N/A	N/A	29.512	PK

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

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

Site: NS-AC1	Time: 2021/02/04 - 13:16
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2402MHz	

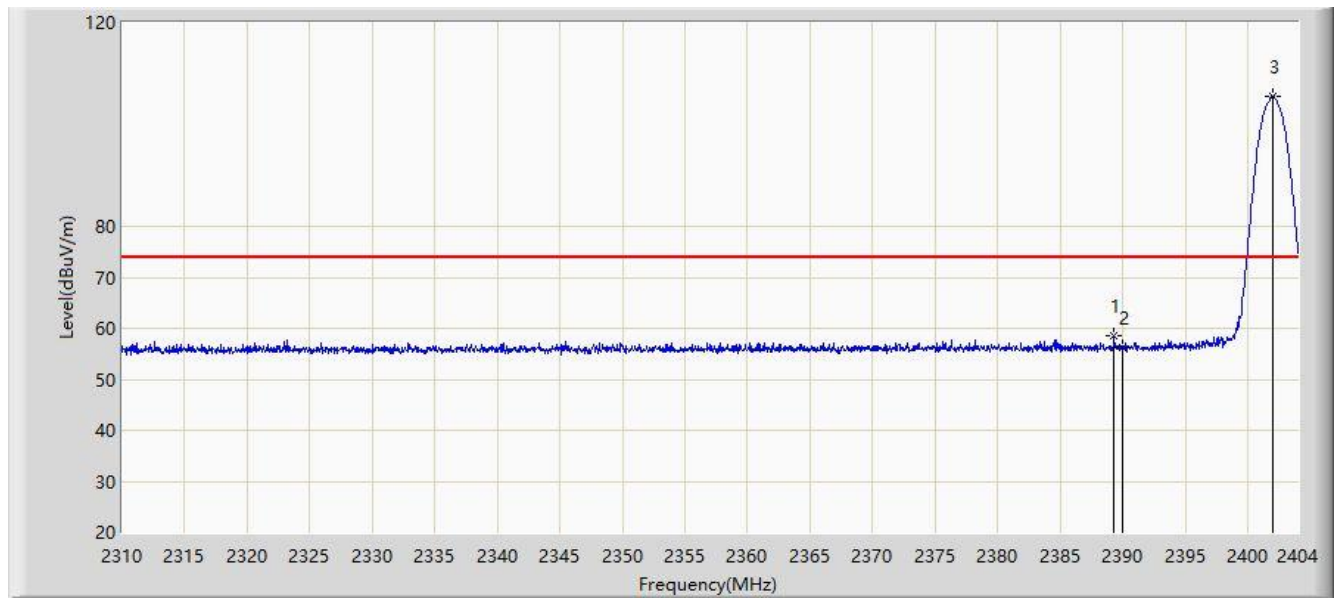


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2373.215	46.693	17.239	-7.307	54.000	29.453	AV
2			2390.000	46.009	16.527	-7.991	54.000	29.482	AV
3		*	2402.120	104.901	75.388	N/A	N/A	29.512	AV

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

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

Site: NS-AC1	Time: 2021/02/04 - 13:17
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2402MHz	

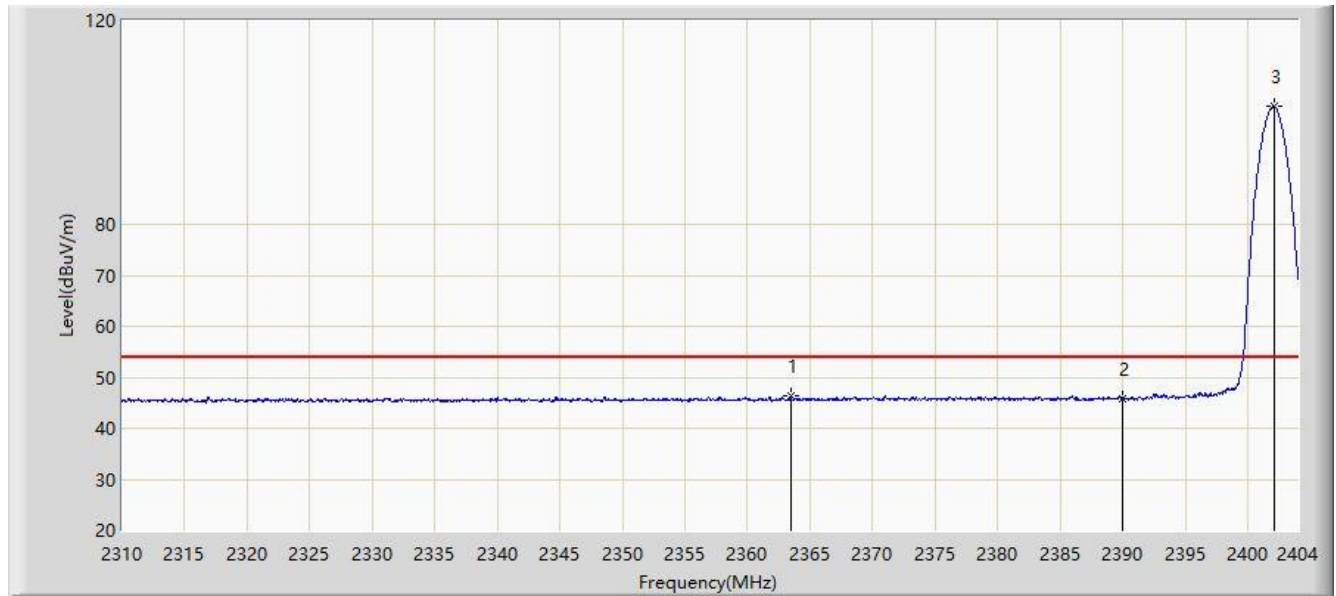


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2389.289	58.411	28.930	-15.589	74.000	29.481	PK
2			2390.000	56.107	26.625	-17.893	74.000	29.482	PK
3		*	2401.979	105.494	75.982	N/A	N/A	29.512	PK

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

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

Site: NS-AC1	Time: 2021/02/04 - 13:20
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2402MHz	

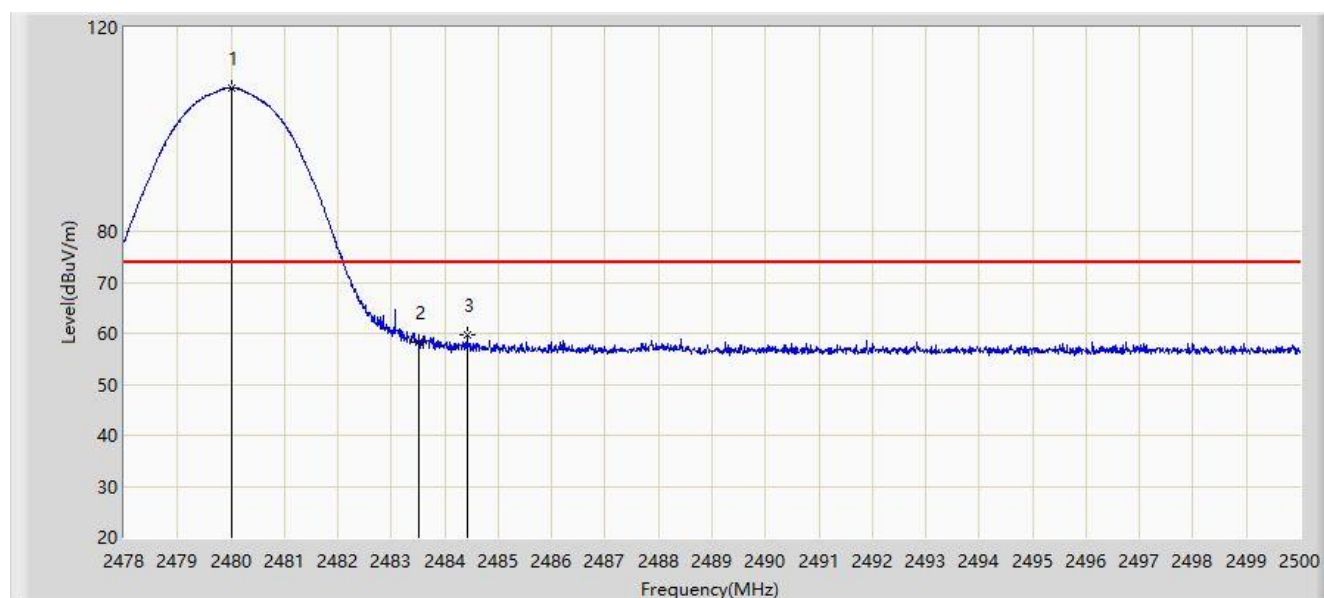


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2363.439	46.252	16.819	-7.748	54.000	29.433	AV
2			2390.000	45.741	16.259	-8.259	54.000	29.482	AV
3		*	2402.120	103.115	73.602	N/A	N/A	29.512	AV

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

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

Site: NS-AC1	Time: 2021/02/04 - 13:20
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2480MHz	

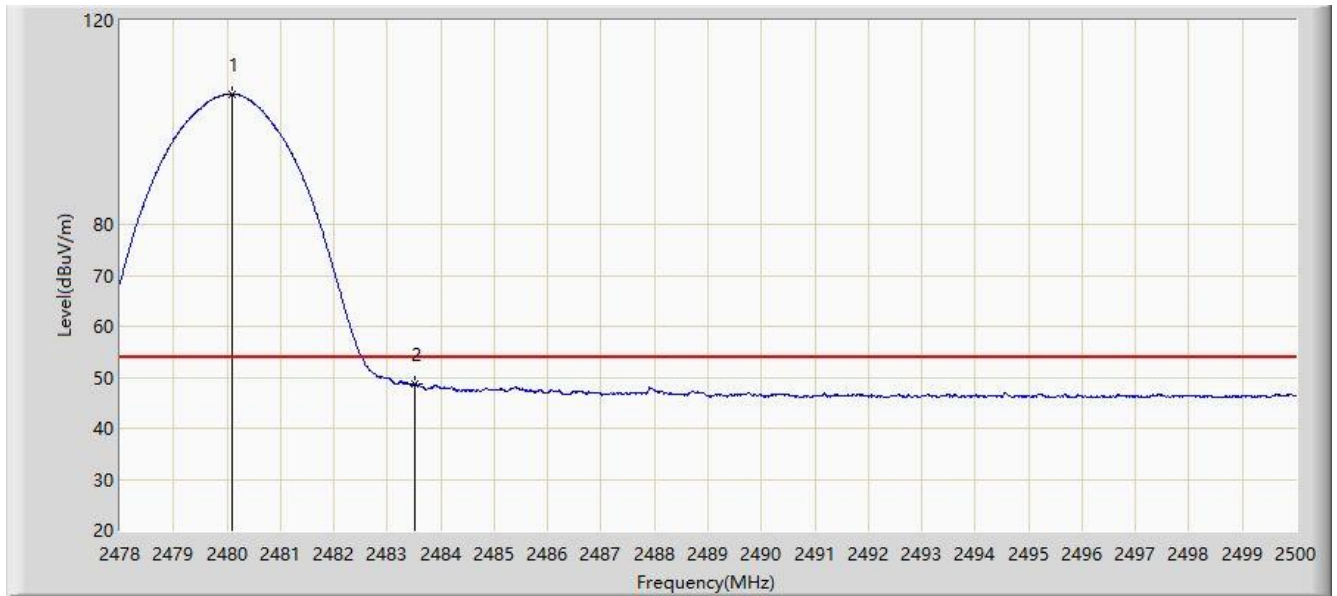


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.024	108.247	78.586	N/A	N/A	29.661	PK
2			2483.500	58.188	28.526	-15.812	74.000	29.662	PK
3			2484.413	59.635	29.973	-14.365	74.000	29.661	PK

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

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

Site: NS-AC1	Time: 2021/02/04 - 13:24
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2480MHz	

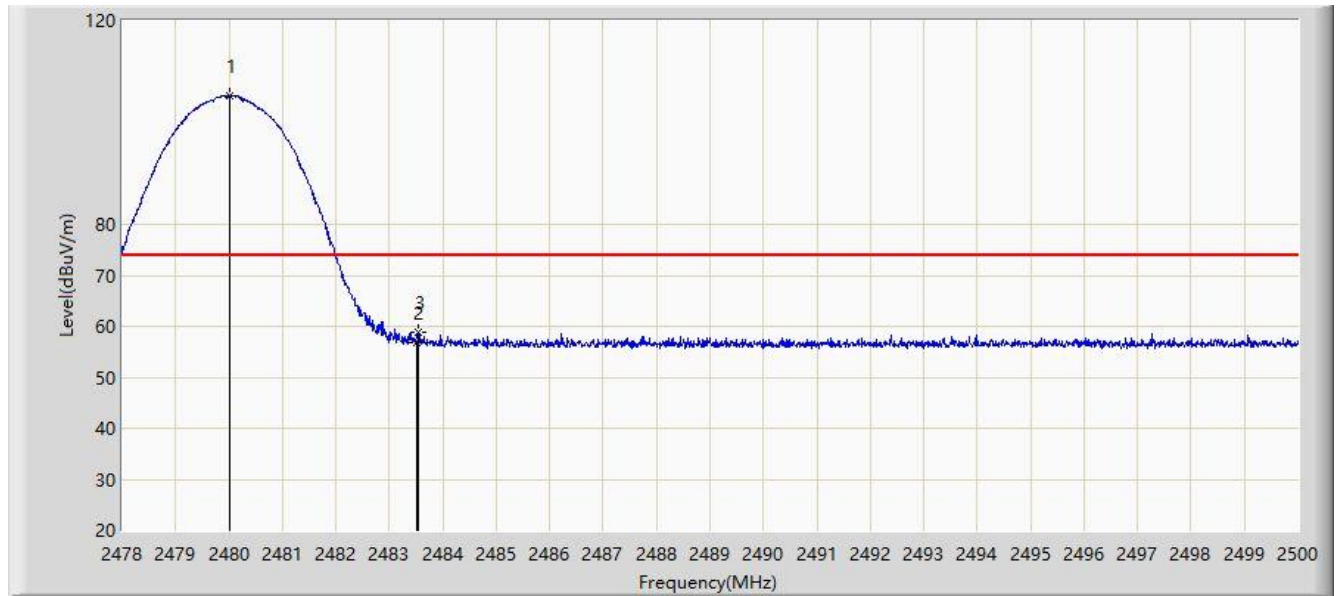


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.090	105.593	75.932	N/A	N/A	29.661	AV
2			2483.500	48.611	18.949	-5.389	54.000	29.662	AV

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

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

Site: NS-AC1	Time: 2021/02/04 - 13:25
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2480MHz	

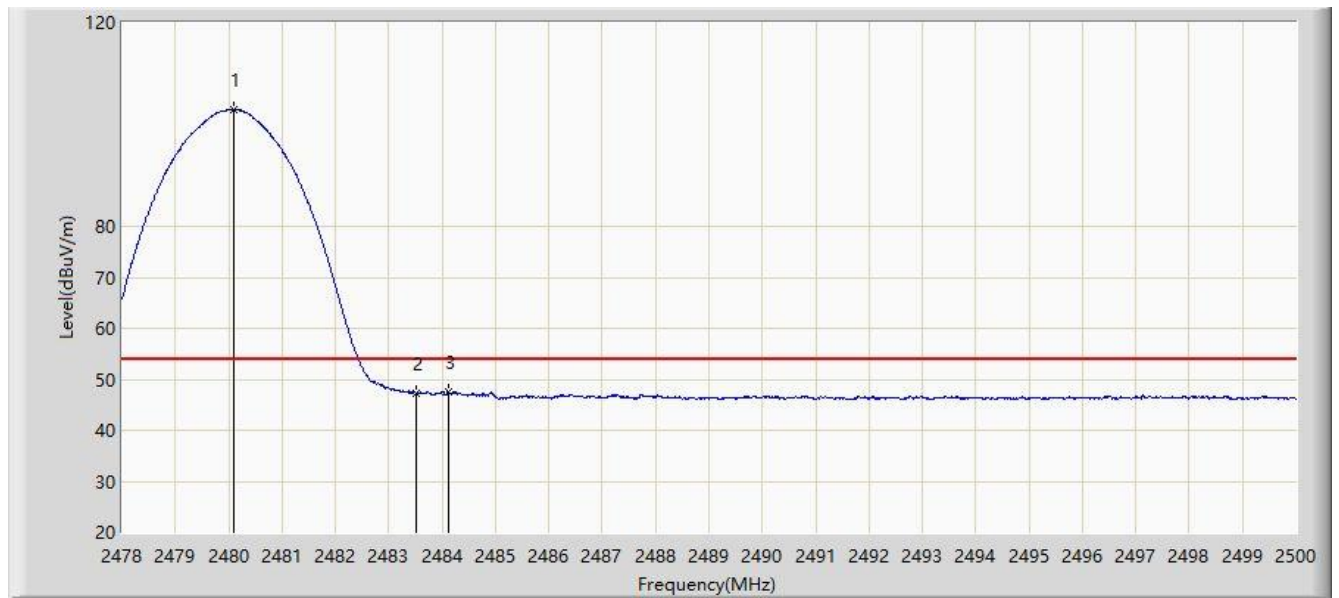


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.002	105.360	75.699	N/A	N/A	29.661	PK
2			2483.500	56.785	27.123	-17.215	74.000	29.662	PK
3			2483.544	58.823	29.161	-15.177	74.000	29.662	PK

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

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

Site: NS-AC1	Time: 2021/02/04 - 13:28
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2480MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.101	102.904	73.243	N/A	N/A	29.661	AV
2			2483.500	47.277	17.615	-6.723	54.000	29.662	AV
3			2484.116	47.551	17.889	-6.449	54.000	29.662	AV

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

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

6.11. AC Conducted Emissions Measurement

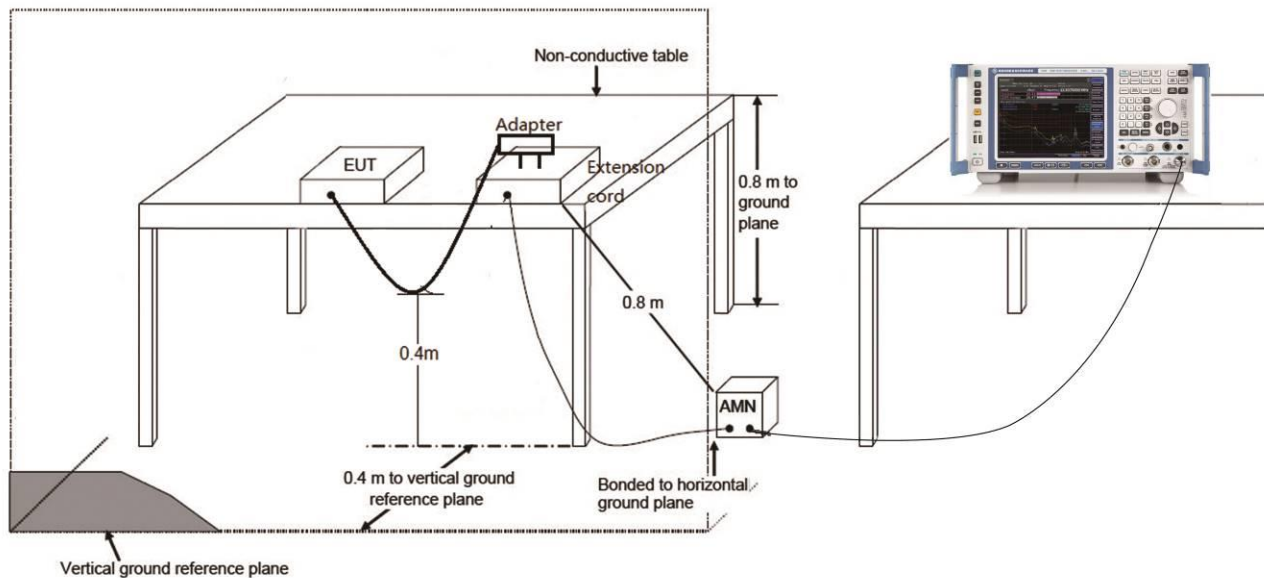
6.11.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dB μ V)	Average (dB μ V)
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.

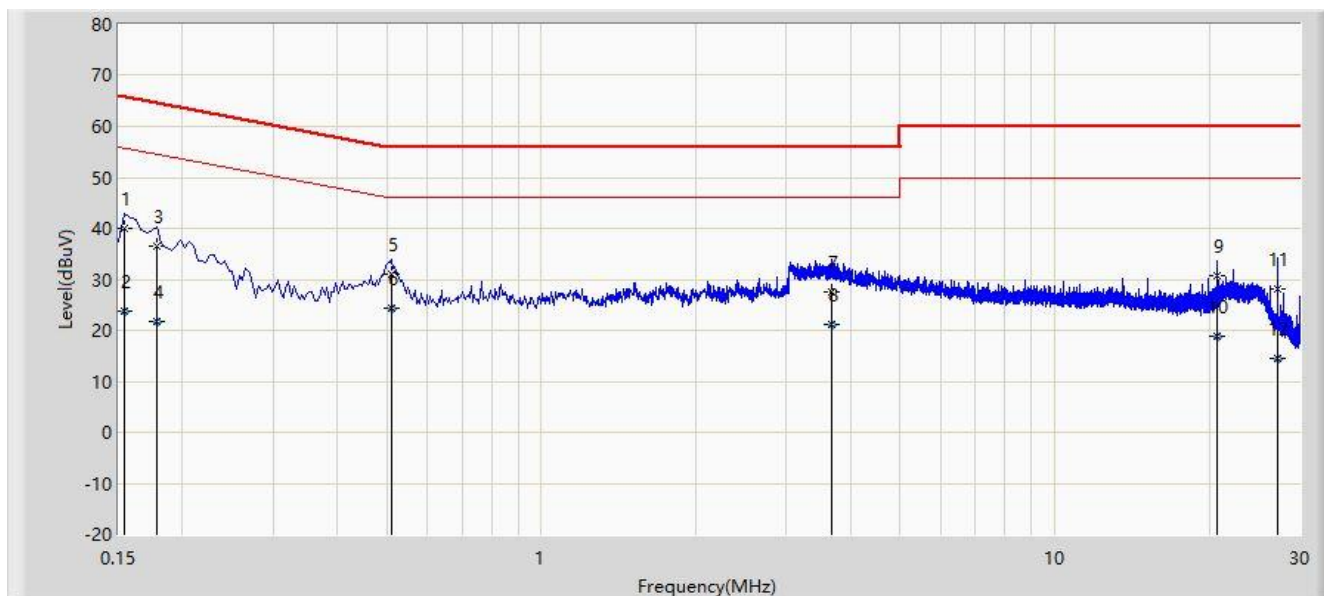
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

6.11.2. Test Setup



6.11.3. Test Result

Site: NS-SR2	Time: 2021/02/02 - 11:03
Limit: FCC_Part15.207_CE_AC Power	Engineer: Louie Liu
Probe: ENV216_102494_Filter On	Polarity: Line
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2441MHz	

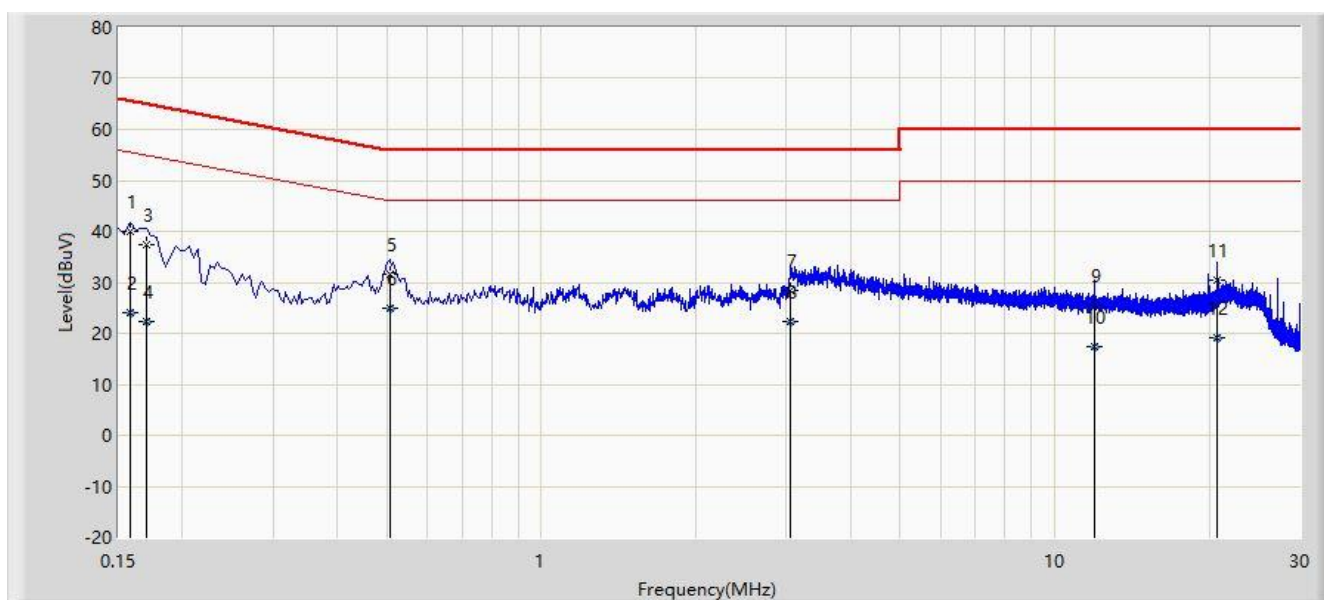


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.154	39.974	29.328	-25.807	65.781	10.645	QP
2			0.154	23.871	13.225	-31.910	55.781	10.645	AV
3			0.178	36.590	26.662	-27.989	64.578	9.928	QP
4			0.178	21.756	11.828	-32.823	54.578	9.928	AV
5			0.510	30.966	20.986	-25.034	56.000	9.980	QP
6		*	0.510	24.389	14.409	-21.611	46.000	9.980	AV
7			3.682	27.584	17.885	-28.416	56.000	9.699	QP
8			3.682	21.266	11.567	-24.734	46.000	9.699	AV
9			20.742	30.678	20.747	-29.322	60.000	9.931	QP
10			20.742	18.800	8.869	-31.200	50.000	9.931	AV
11			27.126	28.146	18.177	-31.854	60.000	9.969	QP
12			27.126	14.536	4.567	-35.464	50.000	9.969	AV

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

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

Site: NS-SR2	Time: 2021/02/02 - 11:13
Limit: FCC_Part15.207_CE_AC Power	Engineer: Louie Liu
Probe: ENV216_102494_Filter On	Polarity: Neutral
EUT: Gaming Speakers	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2441MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.158	39.857	29.324	-25.711	65.568	10.533	QP
2			0.158	24.073	13.539	-31.496	55.568	10.533	AV
3			0.170	37.404	27.234	-27.556	64.960	10.170	QP
4			0.170	22.333	12.162	-32.628	54.960	10.170	AV
5			0.506	31.701	21.721	-24.299	56.000	9.980	QP
6		*	0.506	24.876	14.896	-21.124	46.000	9.980	AV
7			3.054	28.295	18.606	-27.705	56.000	9.690	QP
8			3.054	22.378	12.688	-23.622	46.000	9.690	AV
9			11.966	25.552	15.682	-34.448	60.000	9.870	QP
10			11.966	17.429	7.559	-32.571	50.000	9.870	AV
11			20.738	30.554	20.541	-29.446	60.000	10.013	QP
12			20.738	19.079	9.066	-30.921	50.000	10.013	AV

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

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

7. CONCLUSION

The data collected relate only the item(s) tested and show that the device is compliance with Part 15C of the FCC rules.

The End

Appendix A - Test Setup Photograph

Refer to “2101RSU081-UT” file.

Appendix B - EUT Photograph

Refer to “2101RSU081-UE” file.