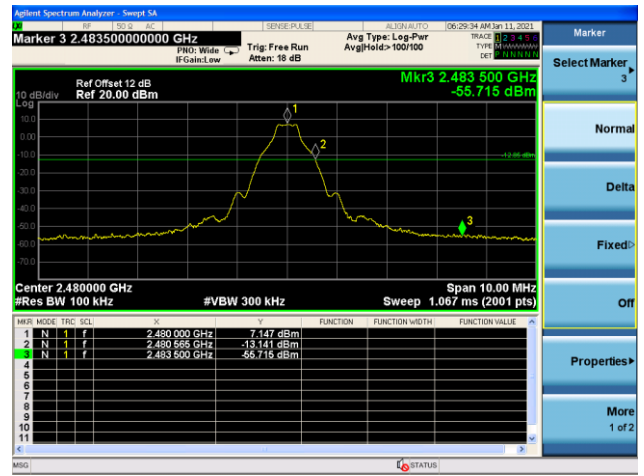


Band-edge Compliance

DH5 - Channel 00 (2402MHz)



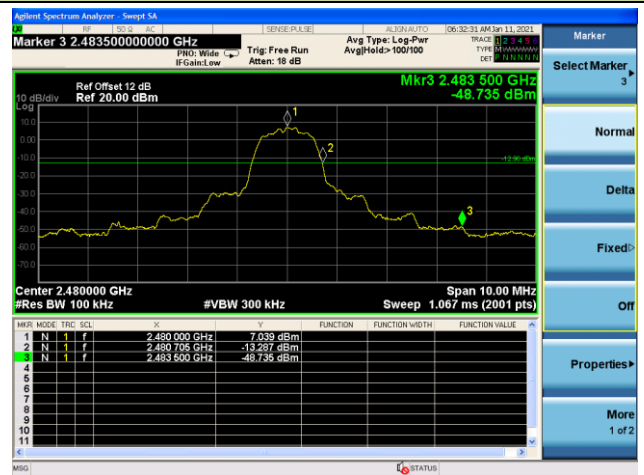
DH5 - Channel 78 (2480MHz)



2DH5 - Channel 00 (2402MHz)



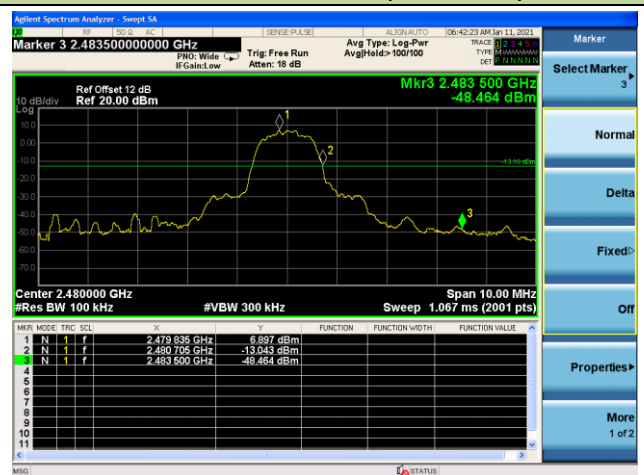
2DH5 - Channel 78 (2480MHz)



3DH5 - Channel 00 (2402MHz)

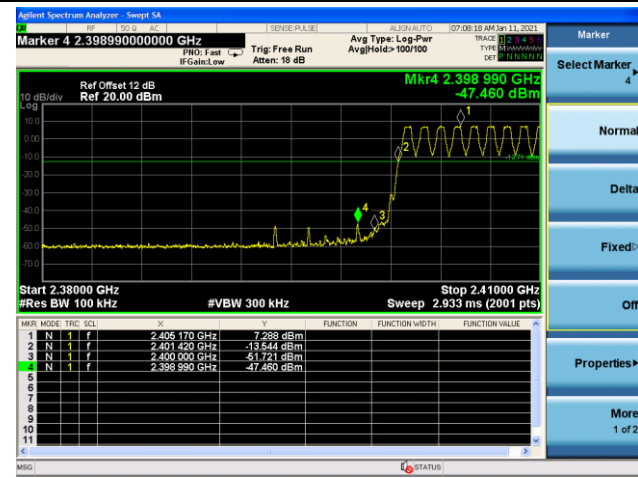


3DH5 - Channel 78 (2480MHz)

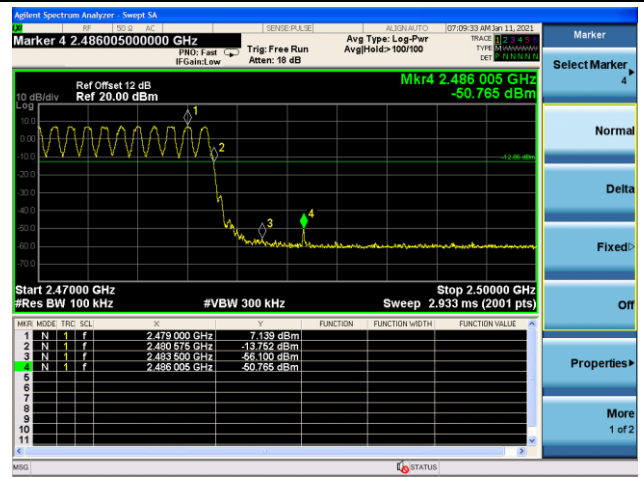


Operation Frequency Range of 20dB Bandwidth with Hopping Mode

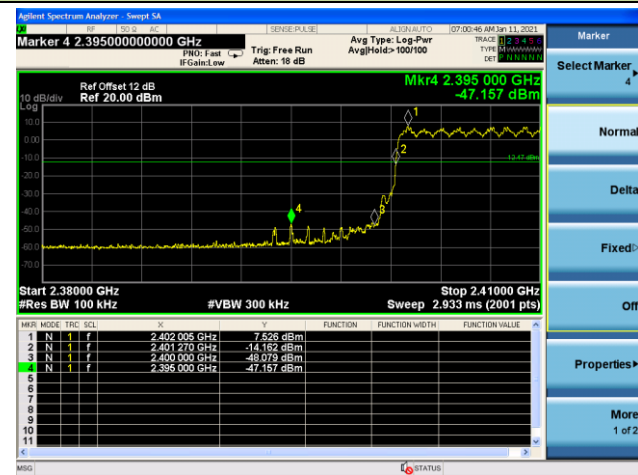
DH5 - Channel 00 (2402MHz)



DH5 - Channel 78 (2480MHz)



2DH5 - Channel 00 (2402MHz)



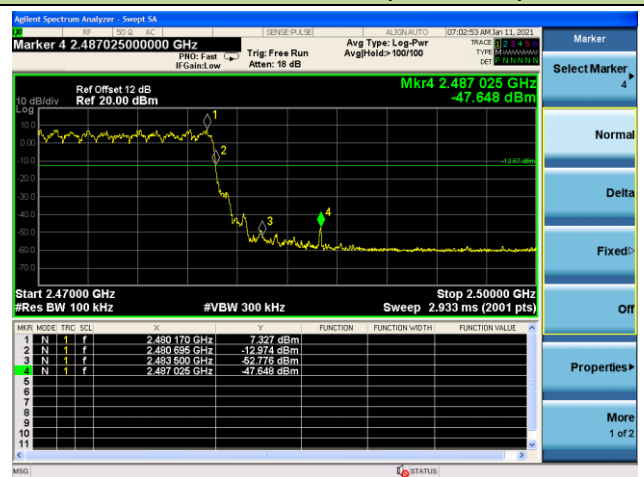
2DH5 - Channel 78 (2480MHz)



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.

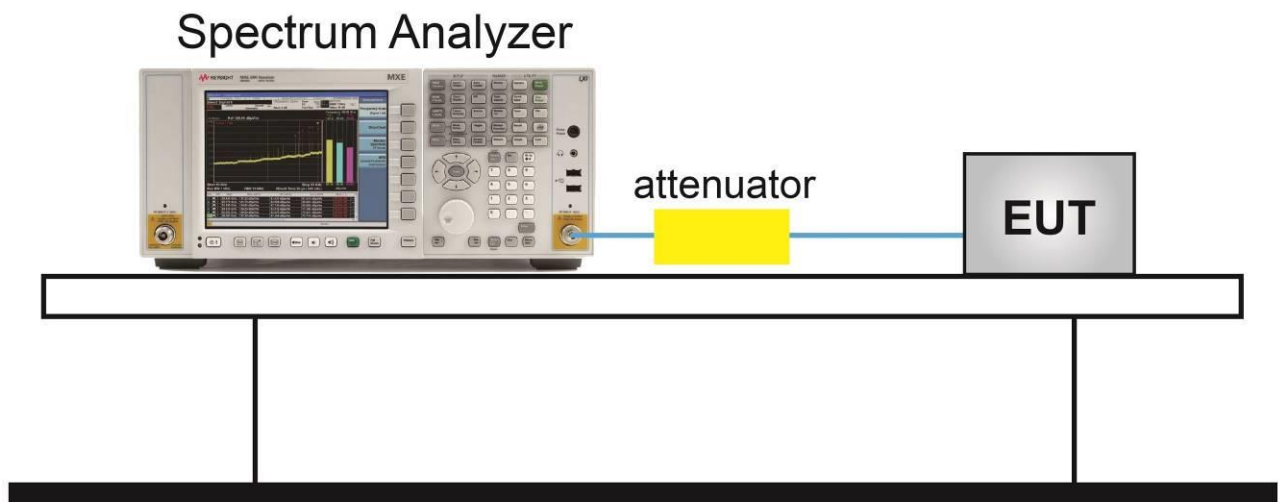
6.8.2. Test Procedure Used

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



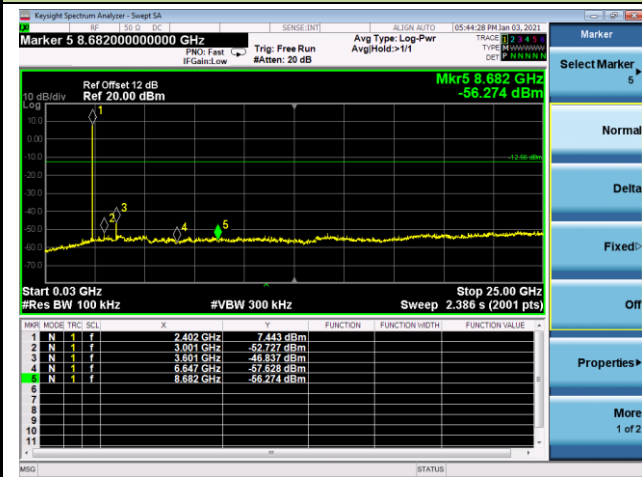
6.8.5. Test Result

Product	Active Speaker	Test Engineer	Louis Liu
Test Site	NS-TR2	Test Date	2021/01/03

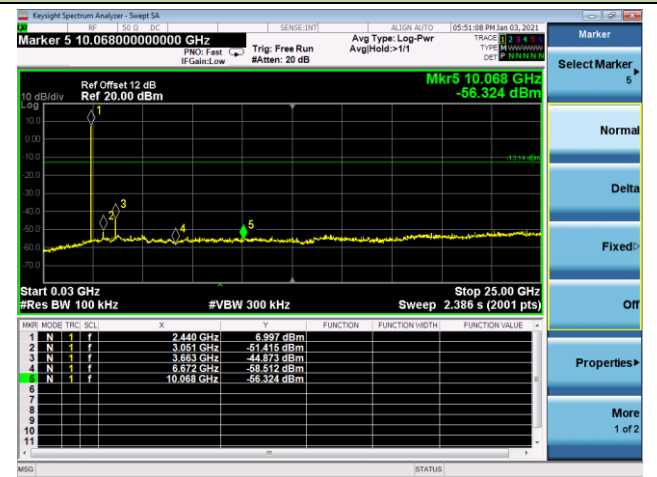
Test Mode	Channel No.	Frequency (MHz)	Limit (MHz)	Result
DH5	00	2402	20dBc	Pass
DH5	39	2441	20dBc	Pass
DH5	78	2480	20dBc	Pass
2DH5	00	2402	20dBc	Pass
2DH5	39	2441	20dBc	Pass
2DH5	78	2480	20dBc	Pass
3DH5	00	2402	20dBc	Pass
3DH5	39	2441	20dBc	Pass
3DH5	78	2480	20dBc	Pass

DH5 Conducted Spurious Emissions

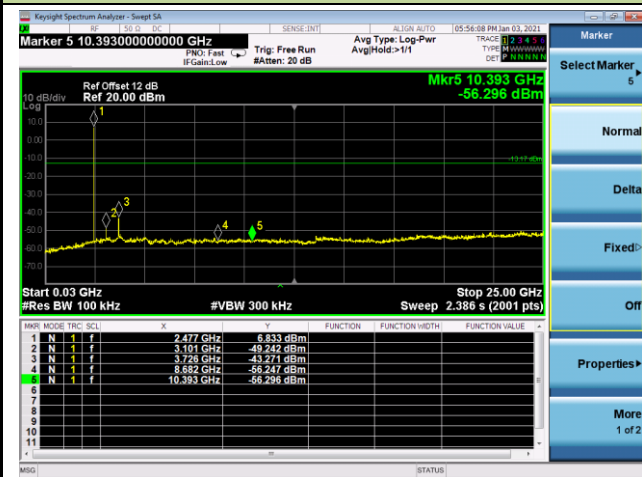
Channel 00 (2402MHz)



Channel 39 (2441MHz)

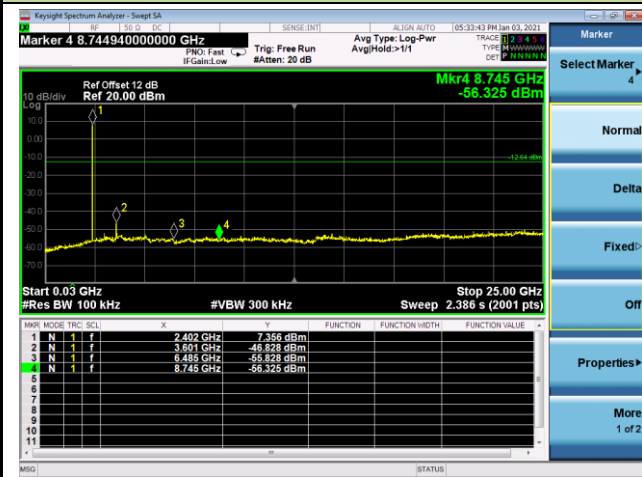


Channel 78 (2480MHz)

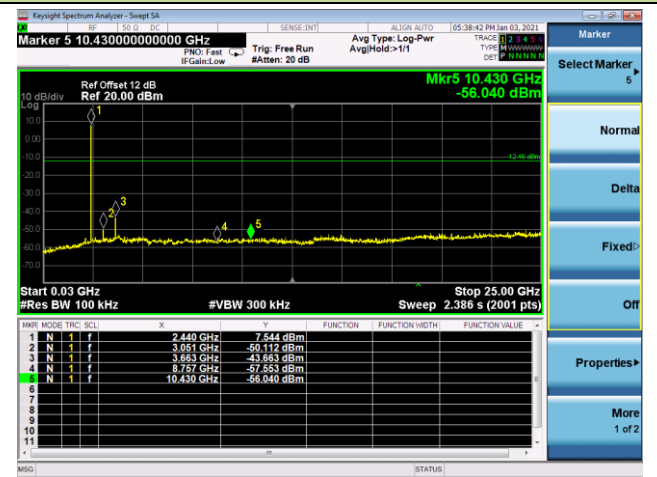


2DH5 Conducted Spurious Emissions

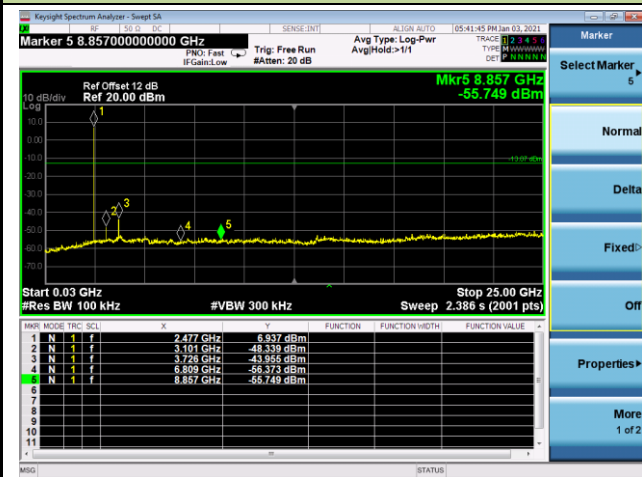
Channel 00 (2402MHz)



Channel 39 (2441MHz)

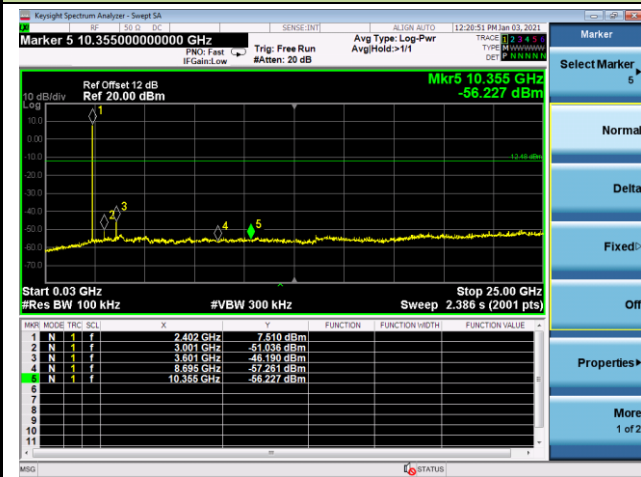


Channel 78 (2480MHz)

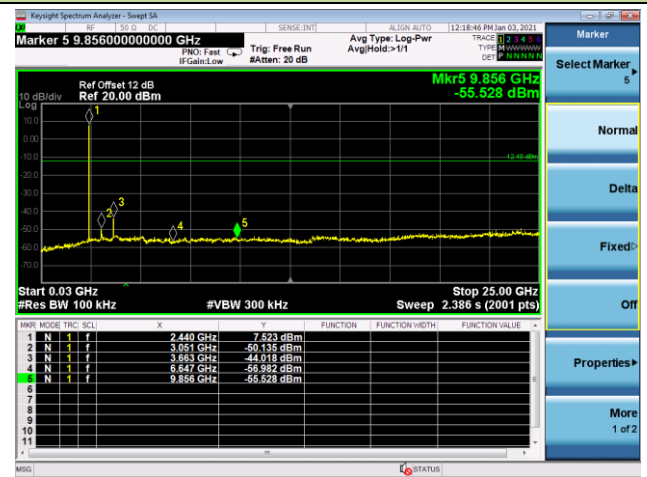


3DH5 Conducted Spurious Emissions

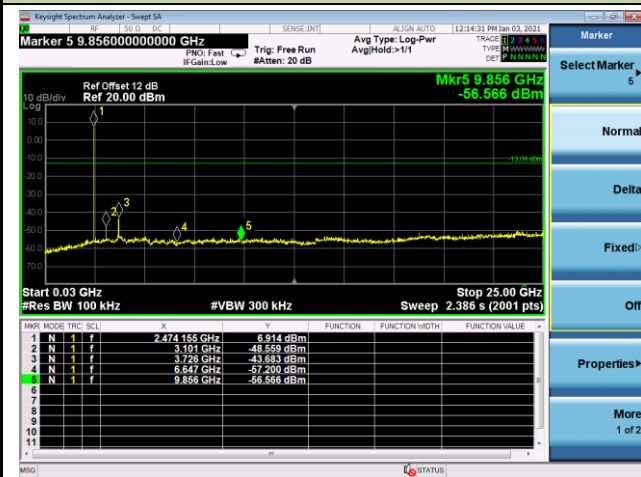
Channel 00 (2402MHz)



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

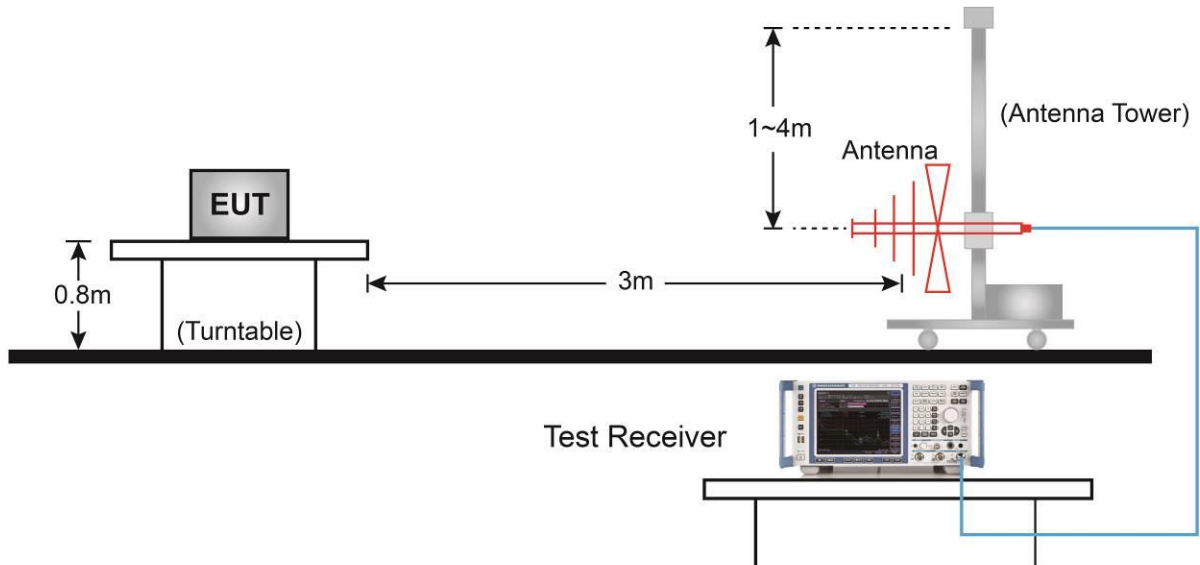
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = Peak
5. Sweep time = Auto couple
6. Trace mode = Max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

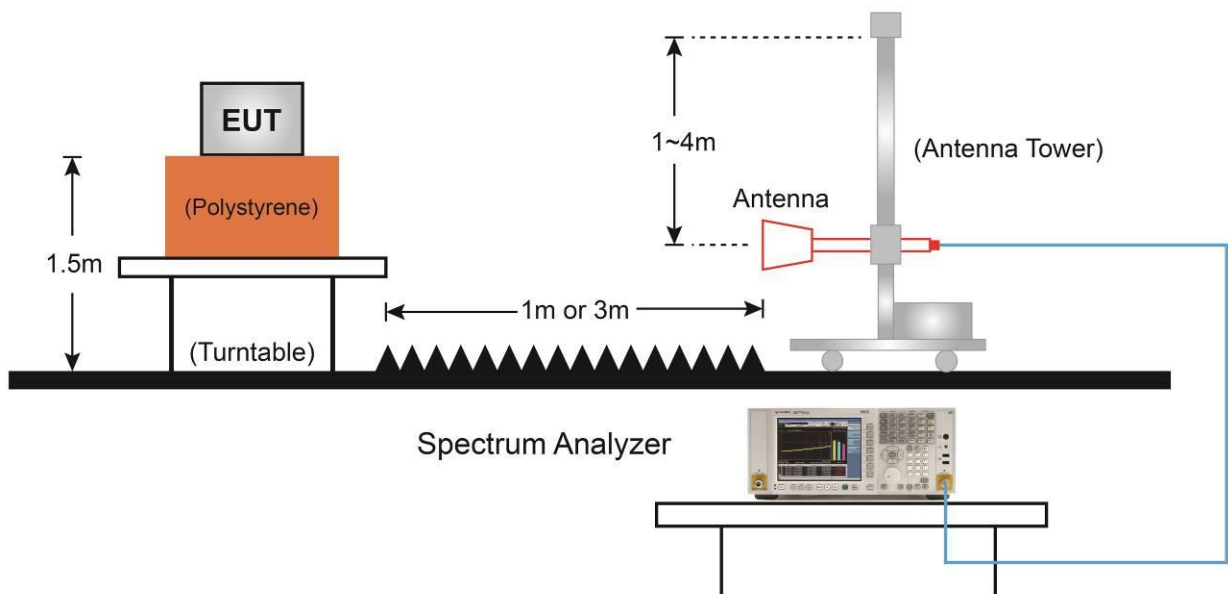
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10Hz
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration
4. Detector = 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	Active Speaker	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/01/06
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	50.3	1.8	52.1	74.0	-21.9	Peak	Horizontal
*	7205.0	40.6	9.1	49.7	74.0	-24.3	Peak	Horizontal
	8165.5	35.2	10.5	45.7	74.0	-28.3	Peak	Horizontal
*	9738.0	36.9	12.1	49.0	74.0	-25.0	Peak	Horizontal
	4808.0	48.1	1.8	49.9	74.0	-24.1	Peak	Vertical
*	7205.0	41.0	9.1	50.1	74.0	-23.9	Peak	Vertical
	8318.5	34.2	10.5	44.7	74.0	-29.3	Peak	Vertical
*	9976.0	35.8	13.0	48.8	74.0	-25.2	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	Active Speaker	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/01/06
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	48.5	1.7	50.2	74.0	-23.8	Peak	Horizontal
*	6423.0	36.2	6.0	42.2	74.0	-31.8	Peak	Horizontal
	7324.0	40.3	9.2	49.5	74.0	-24.5	Peak	Horizontal
*	9865.5	36.1	12.4	48.5	74.0	-25.5	Peak	Horizontal
	4884.5	47.7	1.7	49.4	74.0	-24.6	Peak	Vertical
*	6321.0	36.8	5.4	42.2	74.0	-31.8	Peak	Vertical
	7324.0	41.3	9.2	50.5	74.0	-23.5	Peak	Vertical
*	10469.0	37.3	13.1	50.4	74.0	-23.6	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	Active Speaker	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/01/06
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	48.7	1.8	50.5	74.0	-23.5	Peak	Horizontal
*	6423.0	37.1	6.0	43.1	74.0	-30.9	Peak	Horizontal
	7443.0	38.6	9.5	48.1	74.0	-25.9	Peak	Horizontal
*	10163.0	35.1	13.6	48.7	74.0	-25.3	Peak	Horizontal
	4961.0	48.3	1.8	50.1	74.0	-23.9	Peak	Vertical
*	6261.5	36.4	5.3	41.7	74.0	-32.3	Peak	Vertical
	7443.0	39.3	9.5	48.8	74.0	-25.2	Peak	Vertical
*	10324.5	35.1	13.3	48.4	74.0	-25.6	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	Active Speaker	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/01/06
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	49.9	1.8	51.7	74.0	-22.3	Peak	Horizontal
*	7205.0	41.2	9.1	50.3	74.0	-23.7	Peak	Horizontal
	8352.5	36.1	10.5	46.6	74.0	-27.4	Peak	Horizontal
*	10163.0	34.9	13.6	48.5	74.0	-25.5	Peak	Horizontal
	4808.0	48.2	1.8	50.0	74.0	-24.0	Peak	Vertical
*	7205.0	40.2	9.1	49.3	74.0	-24.7	Peak	Vertical
	8497.0	36.5	10.8	47.3	74.0	-26.7	Peak	Vertical
*	9602.0	35.7	12.0	47.7	74.0	-26.3	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	Active Speaker	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/01/06
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	48.5	1.7	50.2	74.0	-23.8	Peak	Horizontal
*	6414.5	36.5	5.9	42.4	74.0	-31.6	Peak	Horizontal
	7324.0	40.4	9.2	49.6	74.0	-24.4	Peak	Horizontal
*	10154.5	34.6	13.4	48.0	74.0	-26.0	Peak	Horizontal
	4884.5	48.4	1.7	50.1	74.0	-23.9	Peak	Vertical
*	6474.0	37.3	6.1	43.4	74.0	-30.6	Peak	Vertical
	7324.0	41.3	9.2	50.5	74.0	-23.5	Peak	Vertical
*	10086.5	35.9	13.1	49.0	74.0	-25.0	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)

Product	Active Speaker	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/01/06
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	49.1	1.8	50.9	74.0	-23.1	Peak	Horizontal
*	6423.0	37.4	6.0	43.4	74.0	-30.6	Peak	Horizontal
	7443.0	38.4	9.5	47.9	74.0	-26.1	Peak	Horizontal
*	9925.0	35.8	12.7	48.5	74.0	-25.5	Peak	Horizontal
	4961.0	48.2	1.8	50.0	74.0	-24.0	Peak	Vertical
*	6457.0	36.9	6.2	43.1	74.0	-30.9	Peak	Vertical
	7443.0	38.9	9.5	48.4	74.0	-25.6	Peak	Vertical
*	9678.5	36.2	11.8	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)

Product	Active Speaker	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/01/06
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
	4808.0	50.0	1.8	51.8	74.0	-22.2	Peak	Horizontal
*	7205.0	41.3	9.1	50.4	74.0	-23.6	Peak	Horizontal
	8276.0	35.6	10.5	46.1	74.0	-27.9	Peak	Horizontal
*	10154.5	34.9	13.4	48.3	74.0	-25.7	Peak	Horizontal
	4808.0	48.1	1.8	49.9	74.0	-24.1	Peak	Vertical
*	7205.0	40.7	9.1	49.8	74.0	-24.2	Peak	Vertical
	8403.5	35.4	10.7	46.1	74.0	-27.9	Peak	Vertical
*	9976.0	34.7	13.0	47.7	74.0	-26.3	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	Active Speaker	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/01/06
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	49.0	1.7	50.7	74.0	-23.3	Peak	Horizontal
*	6117.0	36.3	5.2	41.5	74.0	-32.5	Peak	Horizontal
	7324.0	39.8	9.2	49.0	74.0	-25.0	Peak	Horizontal
*	9933.5	35.5	12.8	48.3	74.0	-25.7	Peak	Horizontal
	4884.5	48.3	1.7	50.0	74.0	-24.0	Peak	Vertical
*	6414.5	37.0	5.9	42.9	74.0	-31.1	Peak	Vertical
	7324.0	40.5	9.2	49.7	74.0	-24.3	Peak	Vertical
*	9976.0	35.6	13.0	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	Active Speaker	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/01/06
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	48.5	1.8	50.3	74.0	-23.7	Peak	Horizontal
*	6406.0	36.9	5.8	42.7	74.0	-31.3	Peak	Horizontal
	7443.0	37.5	9.5	47.0	74.0	-27.0	Peak	Horizontal
*	10197.0	35.0	13.4	48.4	74.0	-25.6	Peak	Horizontal
	4961.0	47.7	1.8	49.5	74.0	-24.5	Peak	Vertical
*	6423.0	36.4	6.0	42.4	74.0	-31.6	Peak	Vertical
	7443.0	38.7	9.5	48.2	74.0	-25.8	Peak	Vertical
*	10231.0	35.5	13.2	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)

The Result of Radiated Emission below 1GHz:

Site: NS-AC1	Time: 2020/12/29 - 09:27
Limit: FCC_Part 15.209_RE(3m)	Engineer: Sakura Chen
Probe: NS-AC1_VULB9162	Polarity: Horizontal
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2441MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			42.125	17.864	-0.751	-22.136	40.000	18.615	QP
2		*	95.990	39.824	22.800	-3.676	43.500	17.024	QP
3			221.090	37.987	20.295	-8.013	46.000	17.692	QP
4			257.950	32.511	14.353	-13.489	46.000	18.158	QP
5			356.405	30.987	10.627	-15.013	46.000	20.360	QP
6			576.110	26.555	2.227	-19.445	46.000	24.328	QP

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + 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: 2020/12/29 - 09:36
Limit: FCC_Part 15.209_RE(3m)	Engineer: Sakura Chen
Probe: NS-AC1_VULB9162	Polarity: Vertical
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2441MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			32.425	32.514	16.335	-7.486	40.000	16.179	QP
2			41.640	31.940	13.377	-8.060	40.000	18.563	QP
3		*	95.224	37.555	20.700	-5.945	43.500	16.854	QP
4			141.065	31.730	17.838	-11.770	43.500	13.891	QP
5			221.090	31.870	14.178	-14.130	46.000	17.692	QP
6			392.295	29.974	8.553	-16.026	46.000	21.420	QP

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

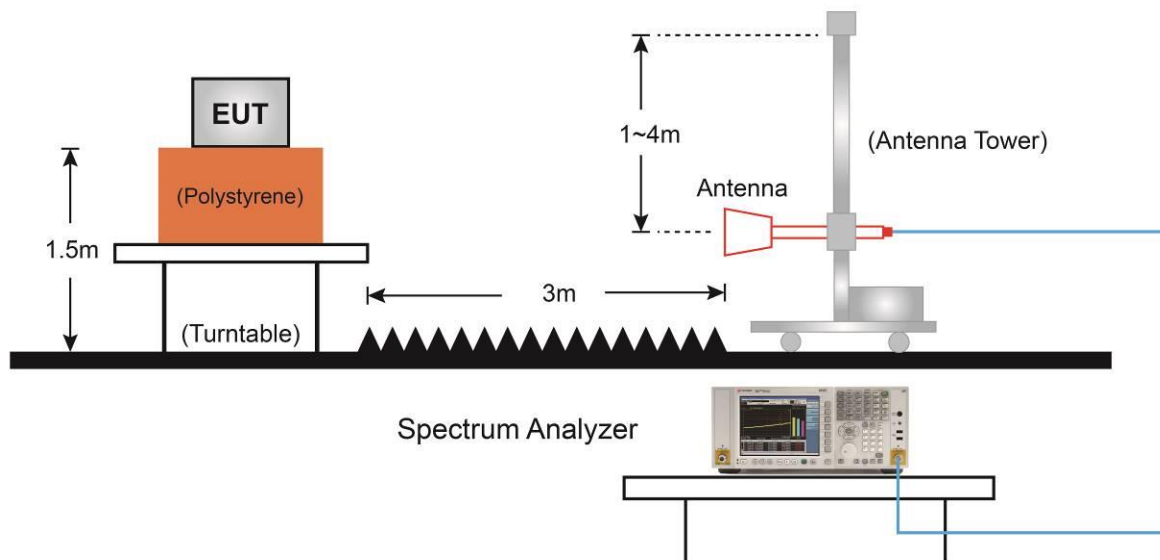
6.10.3. Test Setting

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

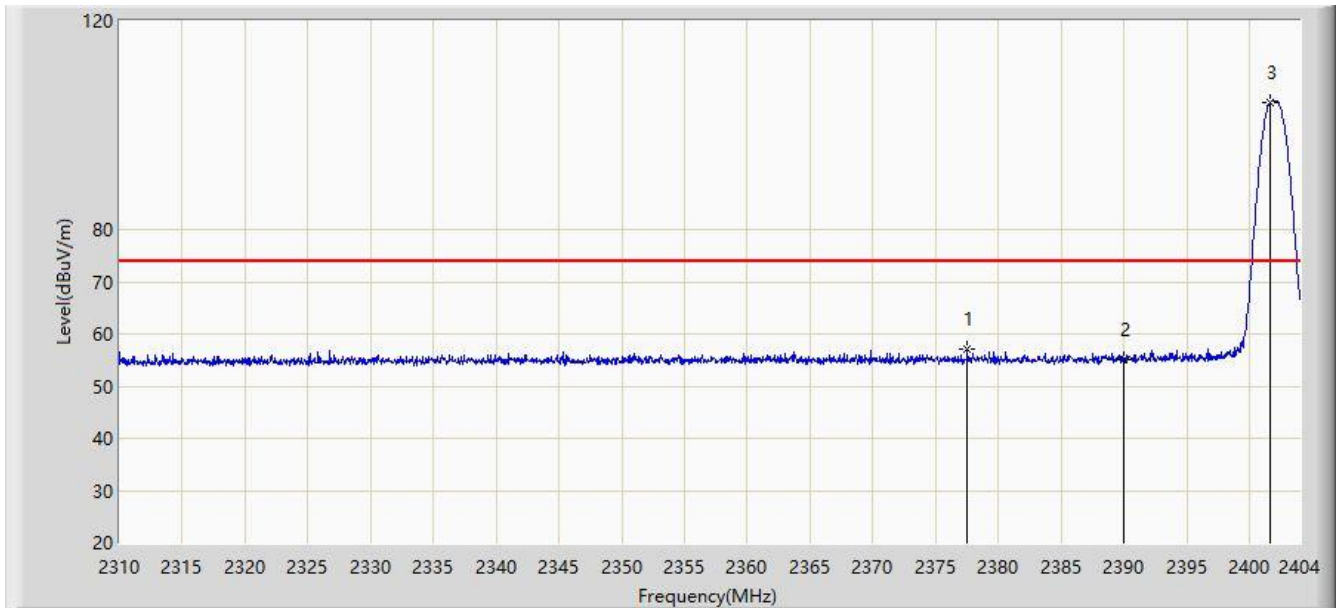
Average Measurements above 1GHz (Method VB)

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: 2021/01/06 - 13:05
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2402MHz	

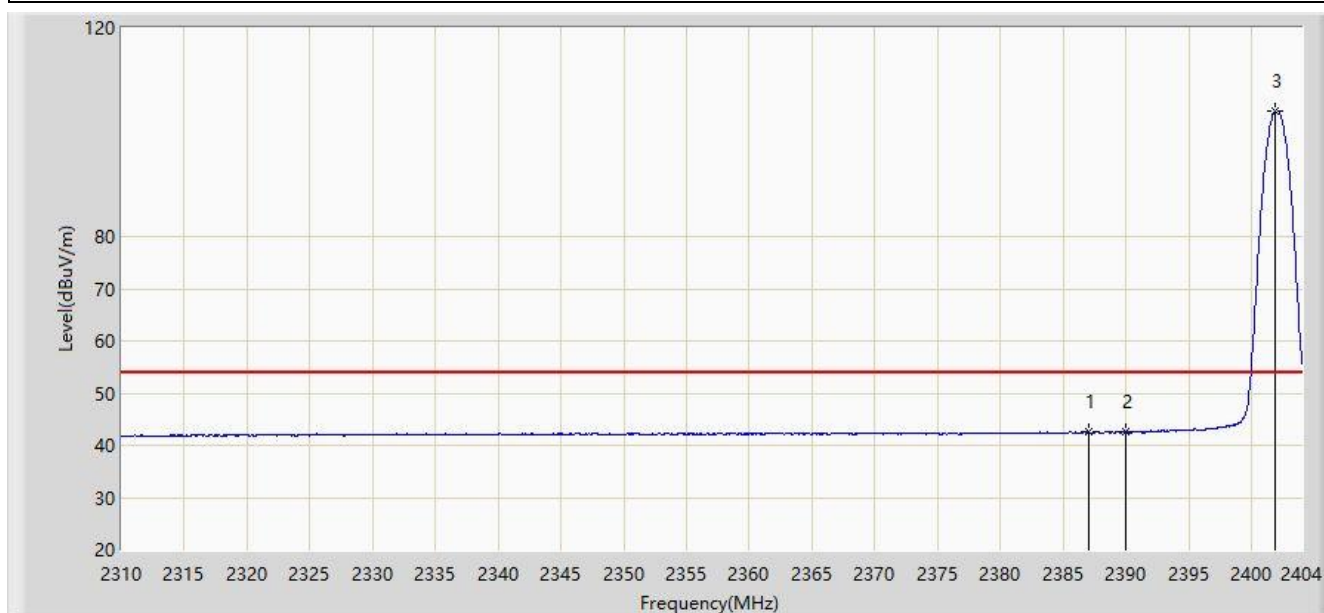


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2377.539	57.111	27.649	-16.889	74.000	29.463	PK
2			2390.000	55.163	25.681	-18.837	74.000	29.482	PK
3		*	2401.650	104.344	74.833	N/A	N/A	29.512	PK

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

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

Site: NS-AC1	Time: 2021/01/06 - 13:17
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2402MHz	

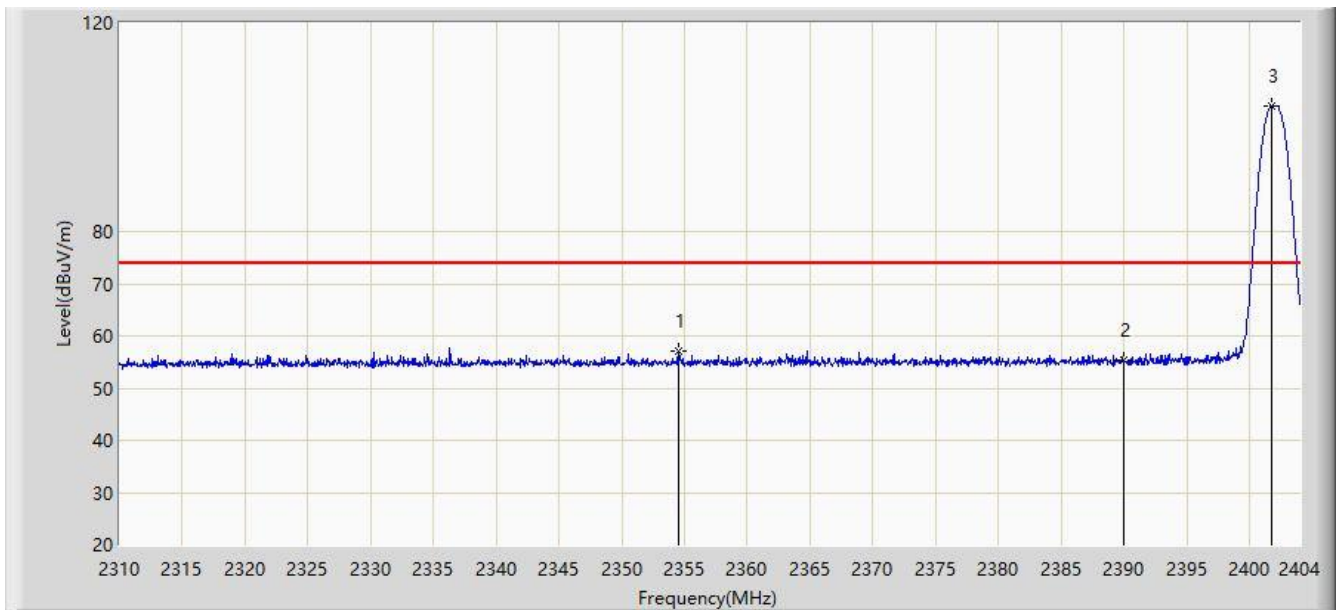


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.986	42.597	13.120	-11.403	54.000	29.477	AV
2			2390.000	42.479	12.997	-11.521	54.000	29.482	AV
3		*	2401.885	104.019	74.507	N/A	N/A	29.512	AV

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

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

Site: NS-AC1	Time: 2021/01/06 - 13:19
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2402MHz	

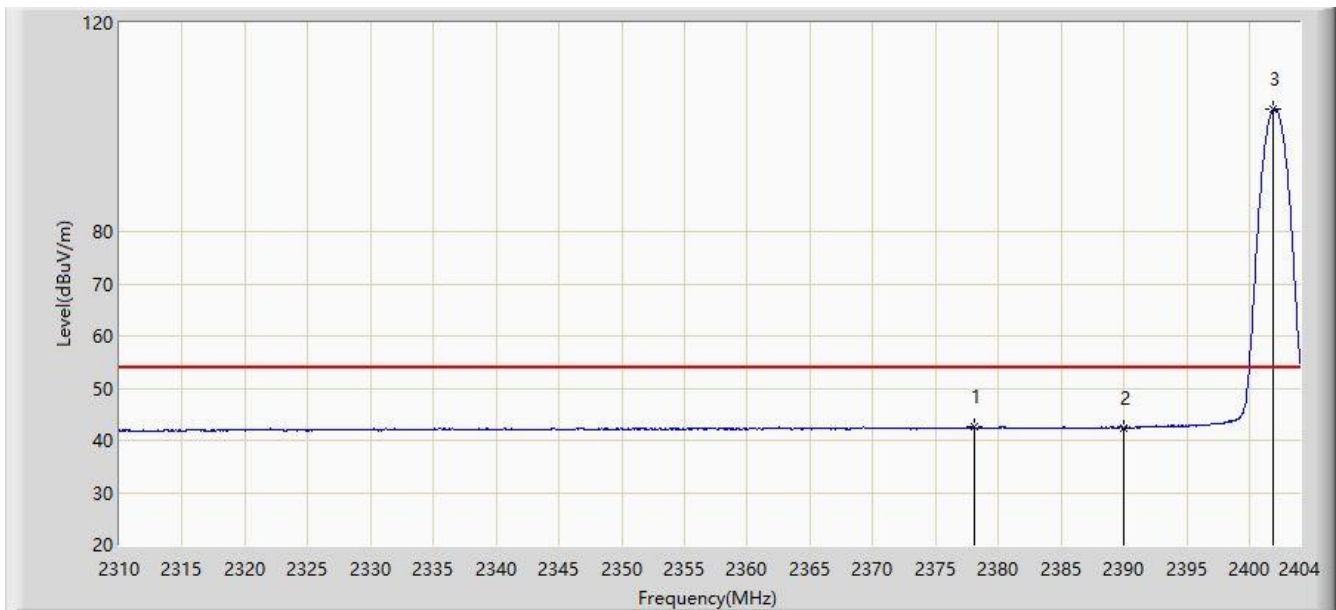


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2354.509	57.034	27.616	-16.966	74.000	29.418	PK
2			2390.000	55.389	25.907	-18.611	74.000	29.482	PK
3		*	2401.744	104.066	74.555	N/A	N/A	29.512	PK

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

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

Site: NS-AC1	Time: 2021/01/06 - 13:21
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2402MHz	

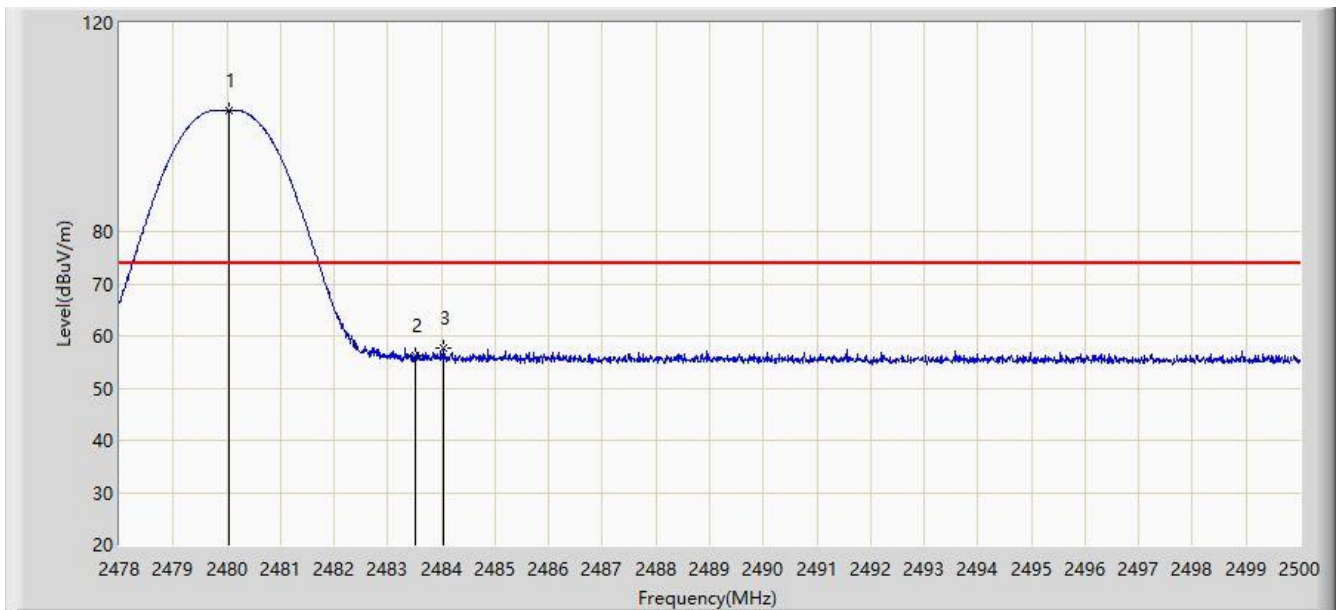


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2378.103	42.567	13.104	-11.433	54.000	29.463	AV
2			2390.000	42.374	12.892	-11.626	54.000	29.482	AV
3		*	2401.932	103.465	73.953	N/A	N/A	29.512	AV

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

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

Site: NS-AC1	Time: 2021/01/07 - 09:36
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2480MHz	

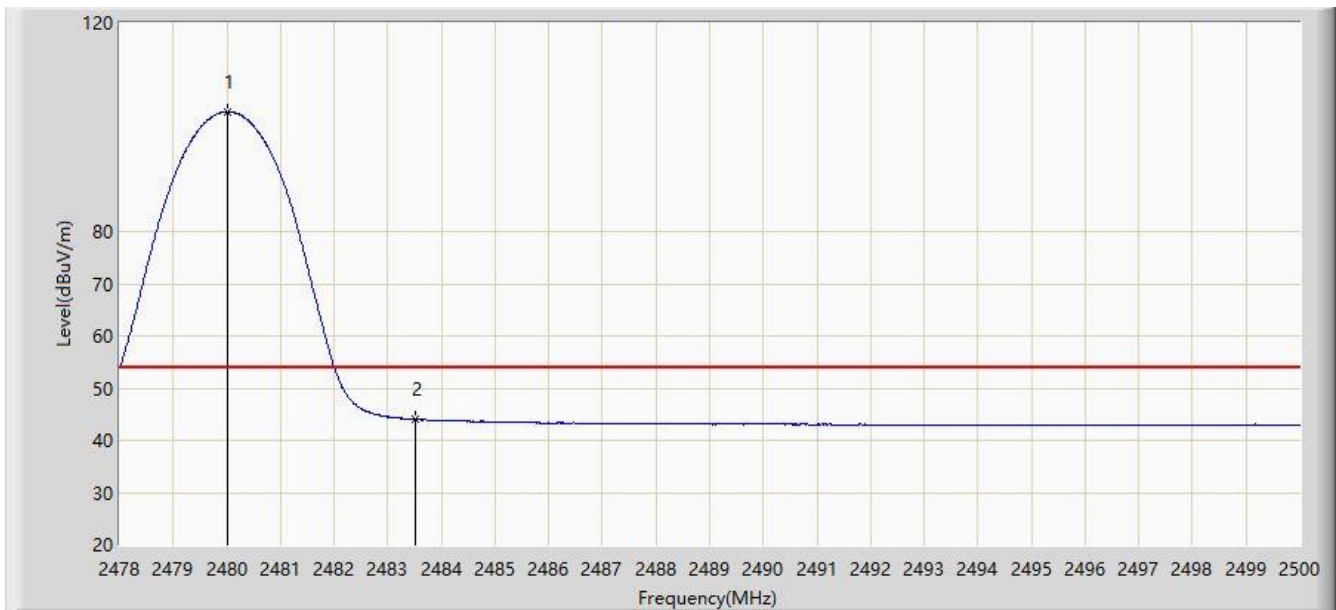


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.046	103.252	73.591	N/A	N/A	29.661	PK
2			2483.500	56.345	26.683	-17.655	74.000	29.662	PK
3			2484.039	57.677	28.015	-16.323	74.000	29.662	PK

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

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

Site: NS-AC1	Time: 2021/01/07 - 09:56
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2480MHz	

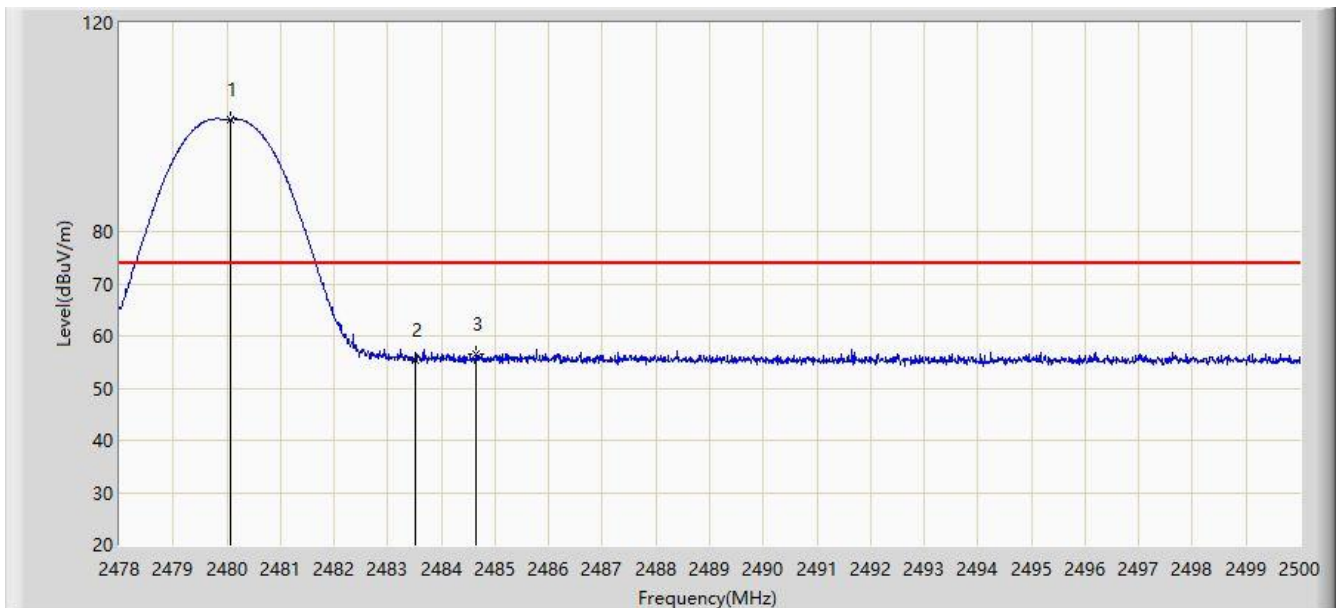


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.013	102.971	73.310	N/A	N/A	29.661	AV
2			2483.500	44.031	14.369	-9.969	54.000	29.662	AV

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

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

Site: NS-AC1	Time: 2021/01/07 - 10:01
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2480MHz	

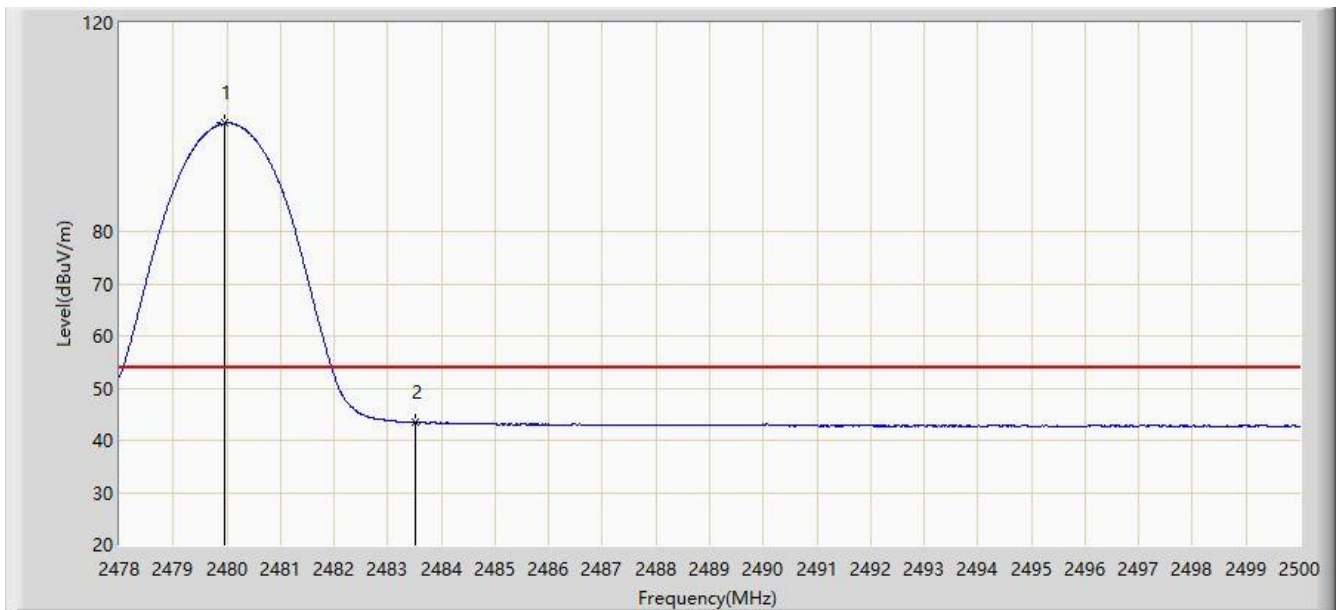


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.079	101.582	71.921	N/A	N/A	29.661	PK
2			2483.500	55.500	25.838	-18.500	74.000	29.662	PK
3			2484.633	56.558	26.896	-17.442	74.000	29.662	PK

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

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

Site: NS-AC1	Time: 2021/01/07 - 10:04
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2480MHz	

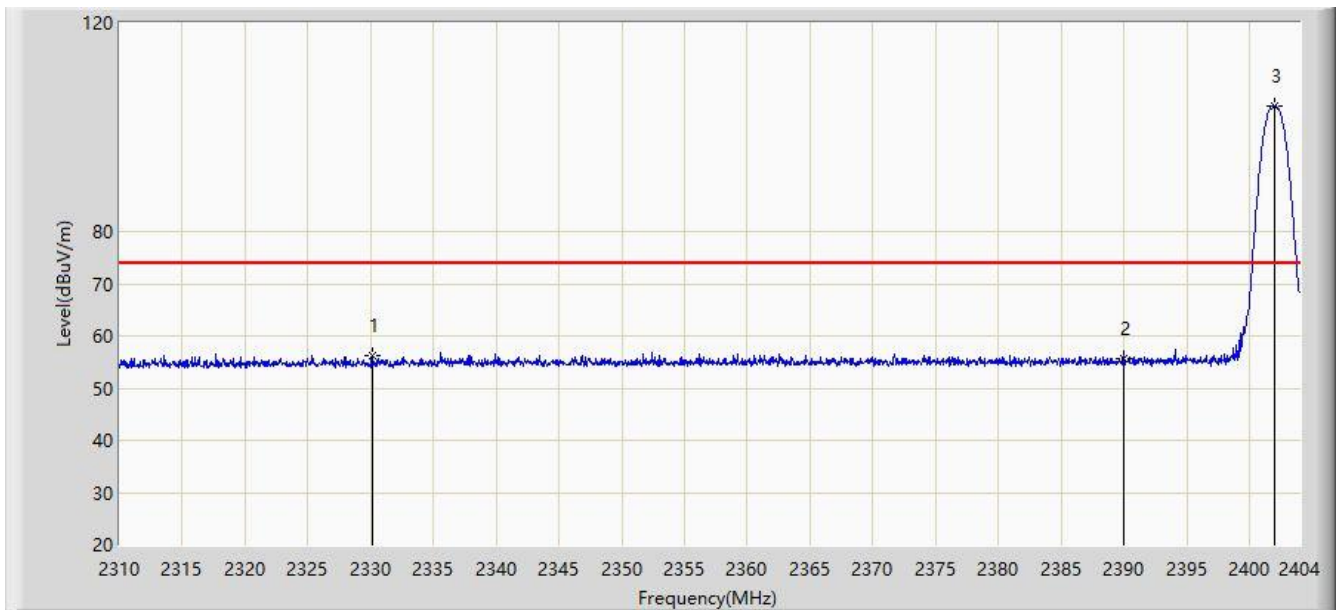


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.969	100.745	71.084	N/A	N/A	29.661	AV
2			2483.500	43.526	13.864	-10.474	54.000	29.662	AV

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

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

Site: NS-AC1	Time: 2021/01/07 - 17:11
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2402MHz	

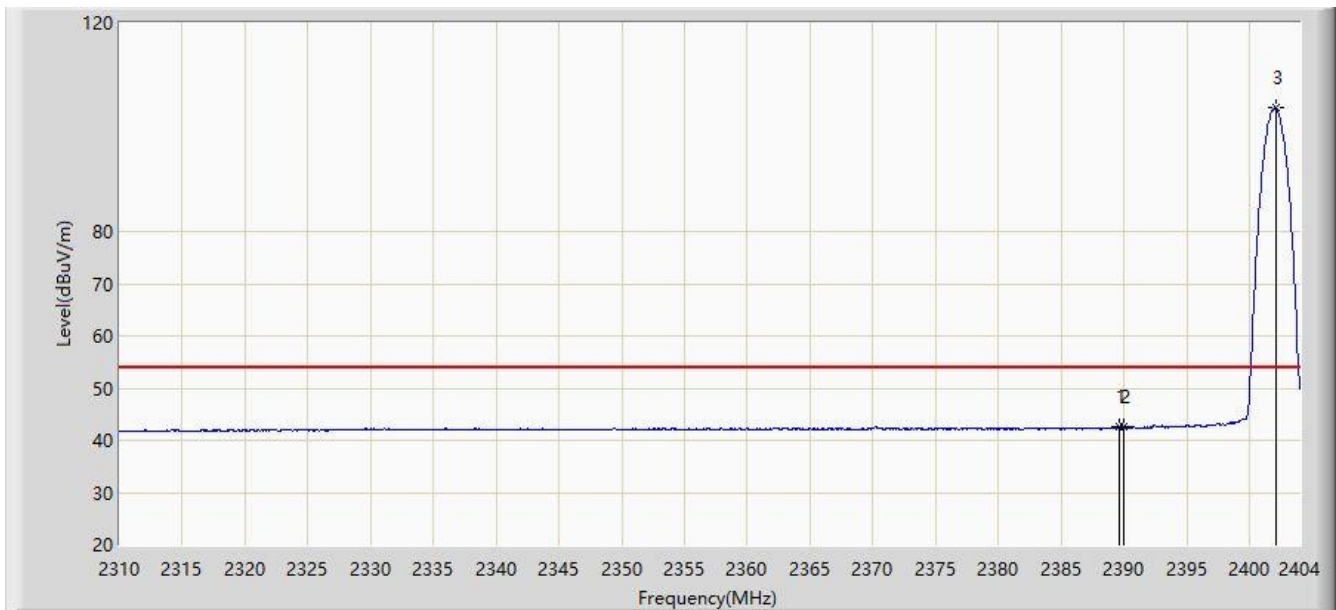


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2330.116	56.241	26.861	-17.759	74.000	29.380	PK
2			2390.000	55.596	26.114	-18.404	74.000	29.482	PK
3		*	2401.979	104.016	74.504	N/A	N/A	29.512	PK

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

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

Site: NS-AC1	Time: 2021/01/07 - 17:16
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2402MHz	

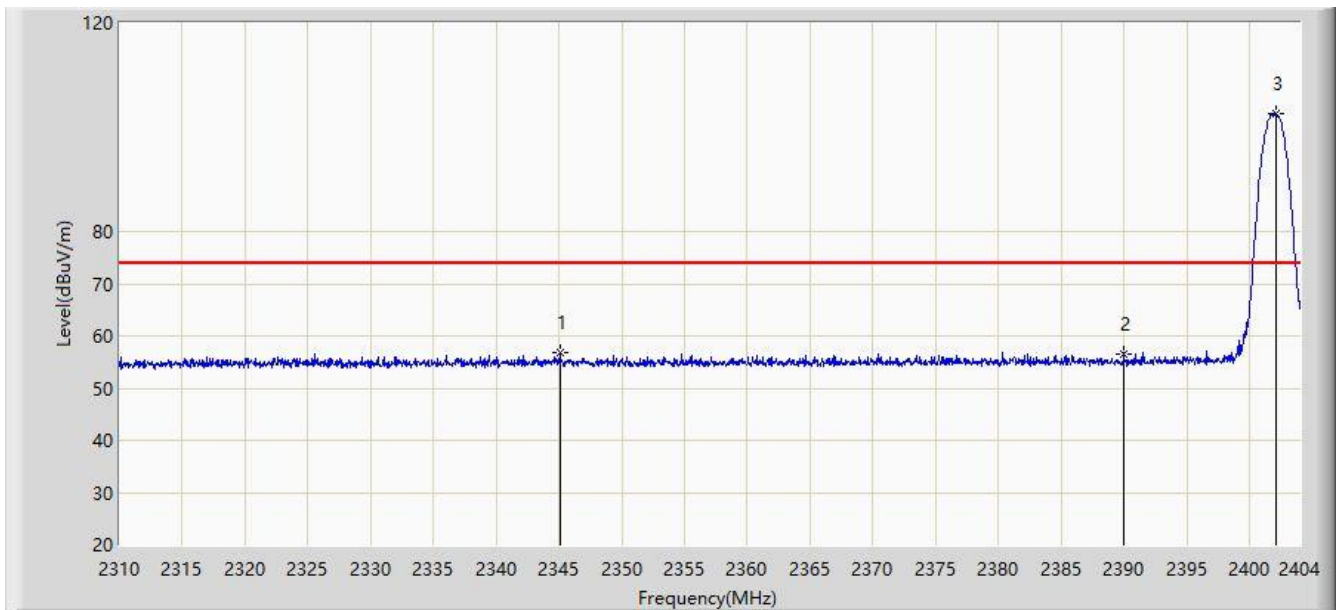


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.571	42.547	13.066	-11.453	54.000	29.482	AV
2			2390.000	42.512	13.030	-11.488	54.000	29.482	AV
3		*	2402.073	103.637	74.125	N/A	N/A	29.512	AV

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

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

Site: NS-AC1	Time: 2021/01/07 - 17:17
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2402MHz	

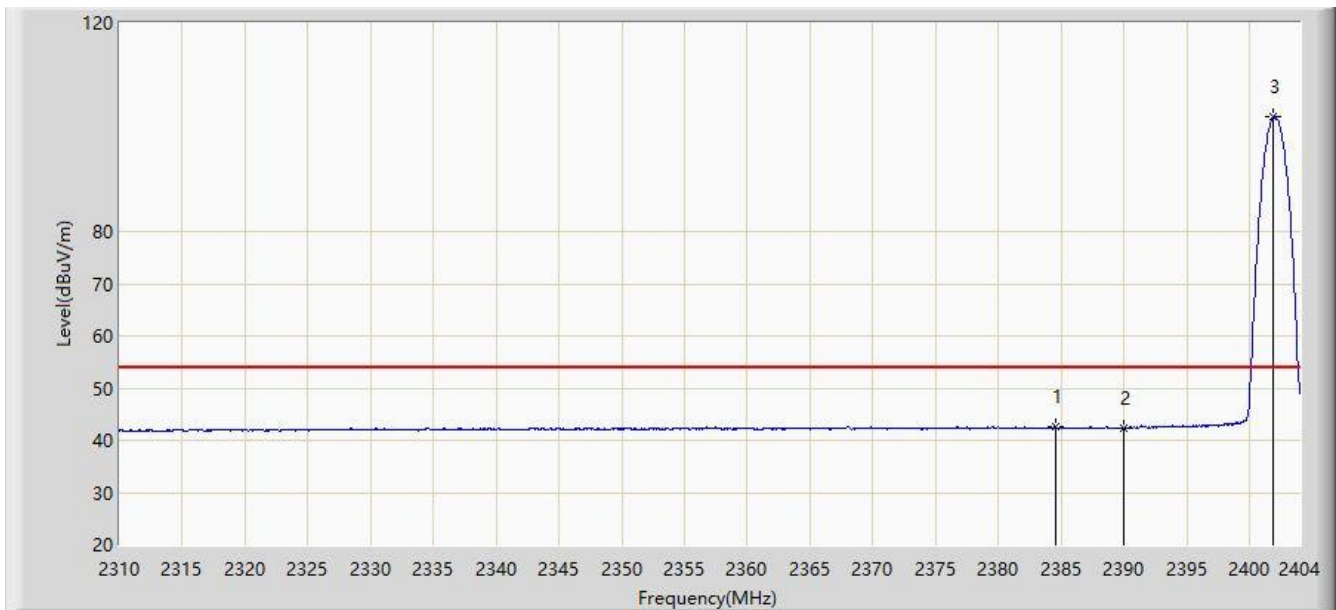


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2345.062	56.678	27.275	-17.322	74.000	29.403	PK
2			2390.000	56.528	27.046	-17.472	74.000	29.482	PK
3		*	2402.073	102.478	72.966	N/A	N/A	29.512	PK

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

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

Site: NS-AC1	Time: 2021/01/07 - 17:20
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2402MHz	

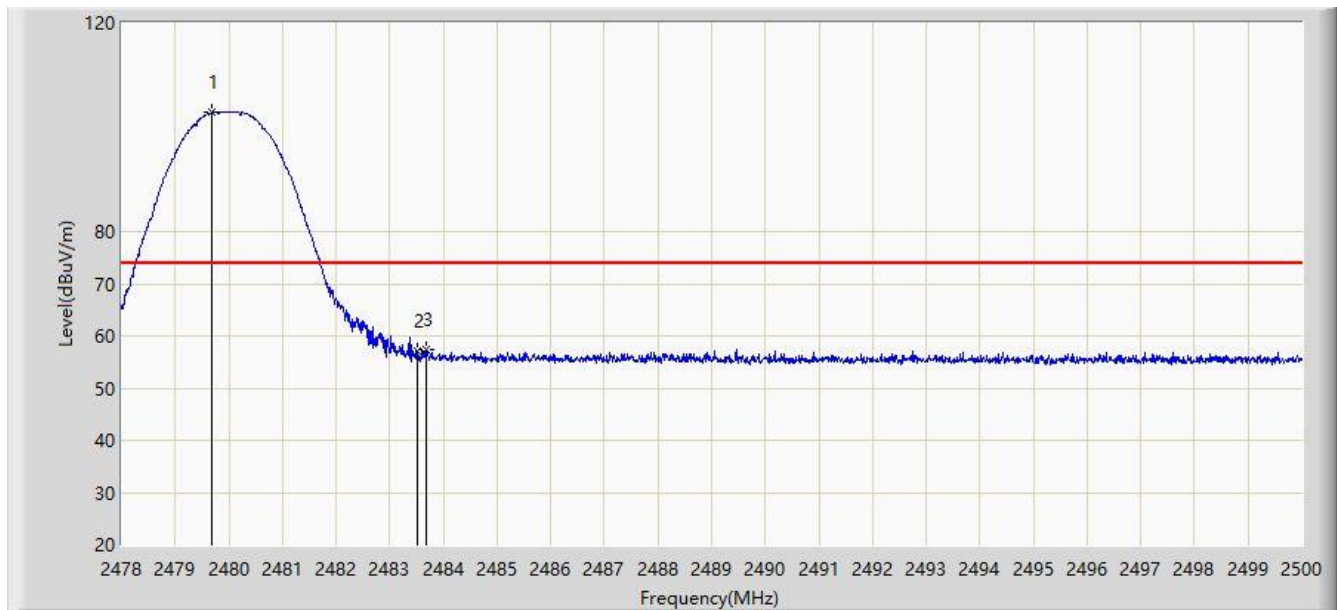


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2384.542	42.629	13.156	-11.371	54.000	29.474	AV
2			2390.000	42.348	12.866	-11.652	54.000	29.482	AV
3		*	2401.932	101.889	72.377	N/A	N/A	29.512	AV

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

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

Site: NS-AC1	Time: 2021/01/07 - 17:21
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2480MHz	

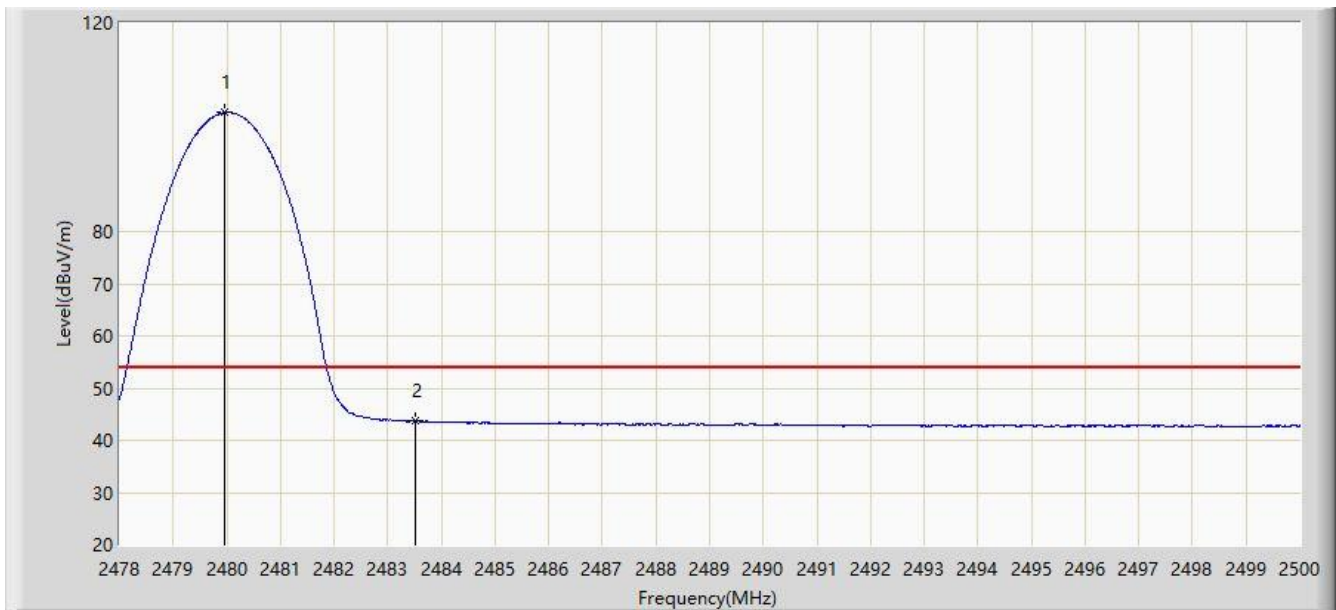


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.683	102.817	73.156	N/A	N/A	29.661	PK
2			2483.500	57.060	27.398	-16.940	74.000	29.662	PK
3			2483.687	57.382	27.720	-16.618	74.000	29.662	PK

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

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

Site: NS-AC1	Time: 2021/01/07 - 17:26
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2480MHz	

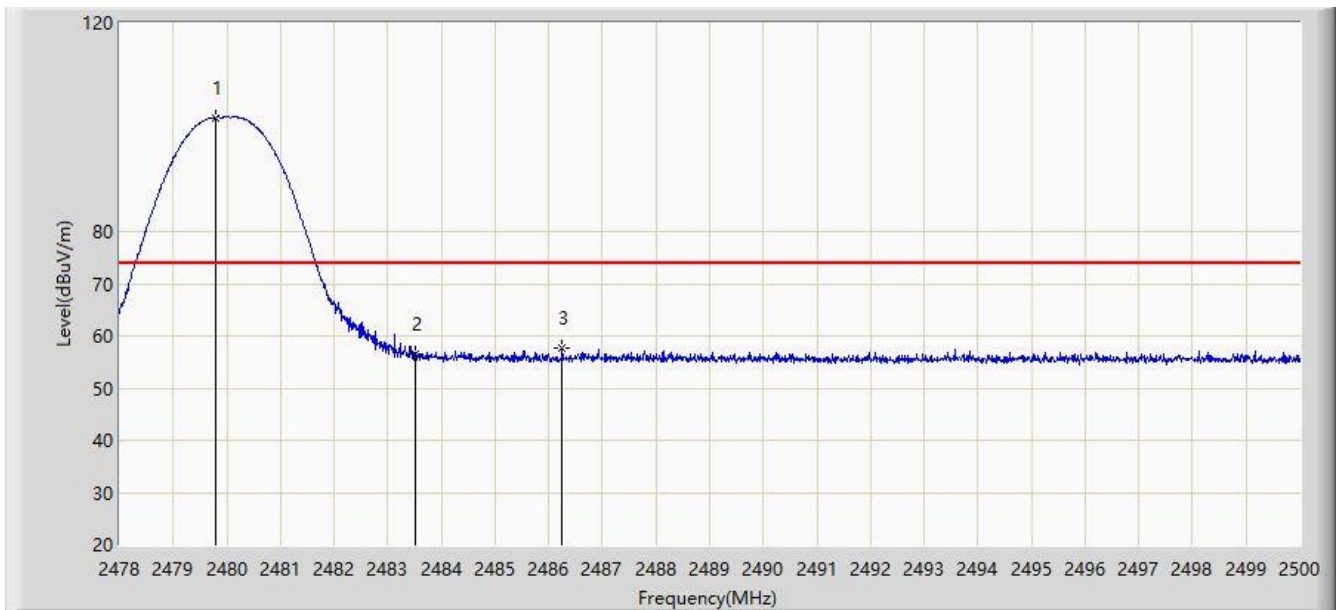


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.947	102.781	73.120	N/A	N/A	29.661	AV
2			2483.500	43.665	14.003	-10.335	54.000	29.662	AV

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

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

Site: NS-AC1	Time: 2021/01/07 - 17:27
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2480MHz	

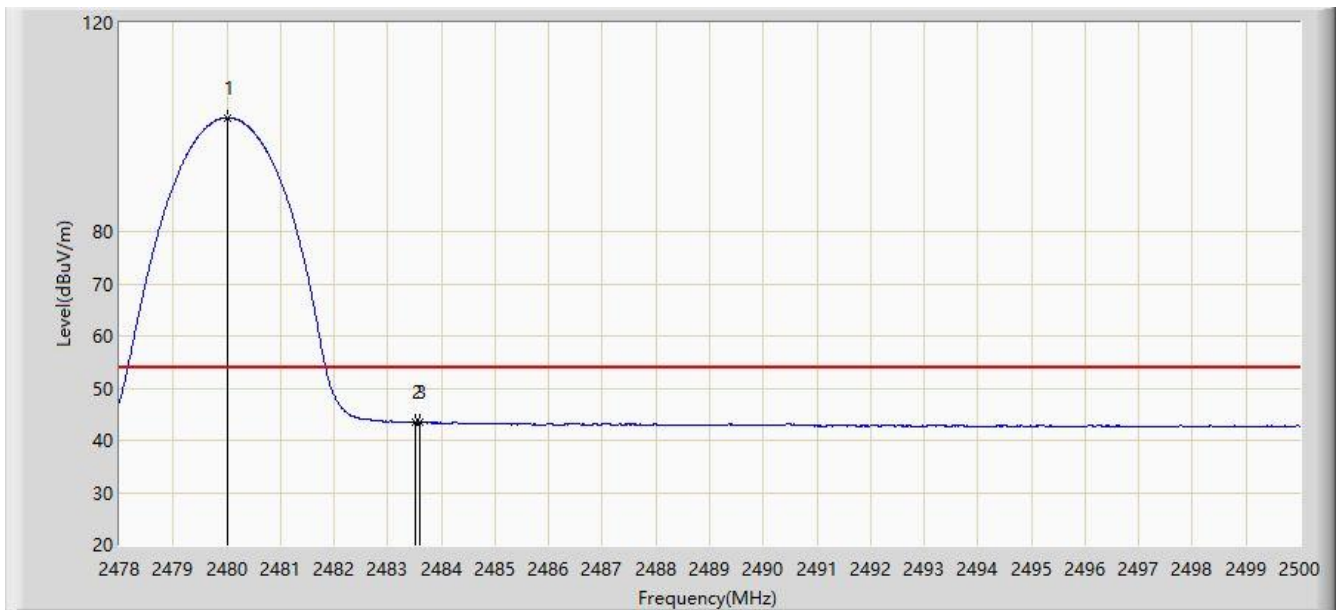


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.804	101.854	72.193	N/A	N/A	29.661	PK
2			2483.500	56.647	26.985	-17.353	74.000	29.662	PK
3			2486.250	57.599	27.937	-16.401	74.000	29.662	PK

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

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

Site: NS-AC1	Time: 2021/01/07 - 17:30
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2480MHz	

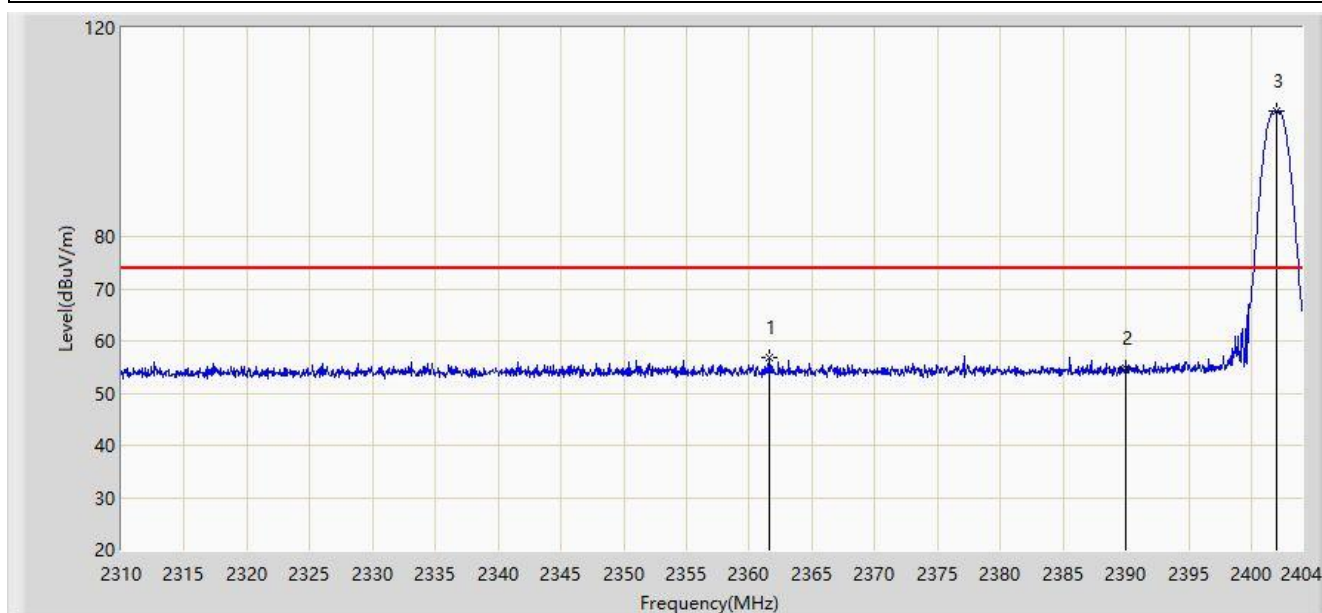


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.024	101.833	72.172	N/A	N/A	29.661	AV
2			2483.500	43.501	13.839	-10.499	54.000	29.662	AV
3			2483.588	43.507	13.845	-10.493	54.000	29.662	AV

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

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

Site: NS-AC1	Time: 2021/01/07 - 17:31
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2402MHz	

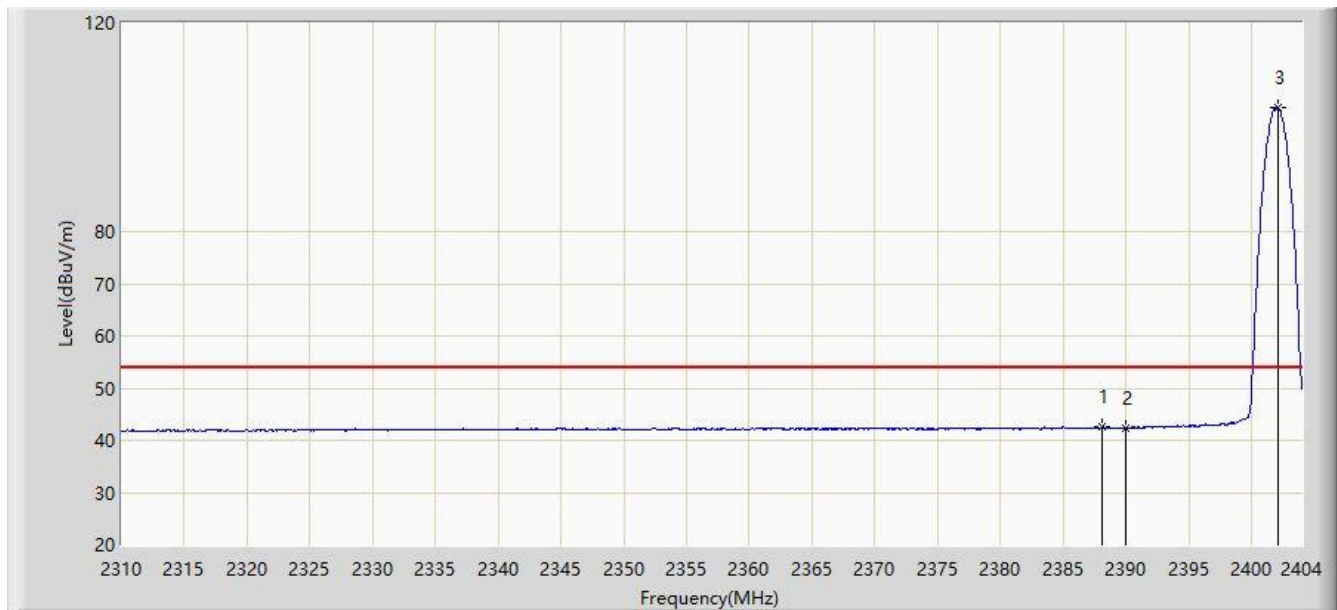


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2361.606	56.787	27.358	-17.213	74.000	29.430	PK
2			2390.000	54.741	25.259	-19.259	74.000	29.482	PK
3		*	2401.979	104.029	74.517	N/A	N/A	29.512	PK

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

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

Site: NS-AC1	Time: 2021/01/07 - 17:36
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2402MHz	

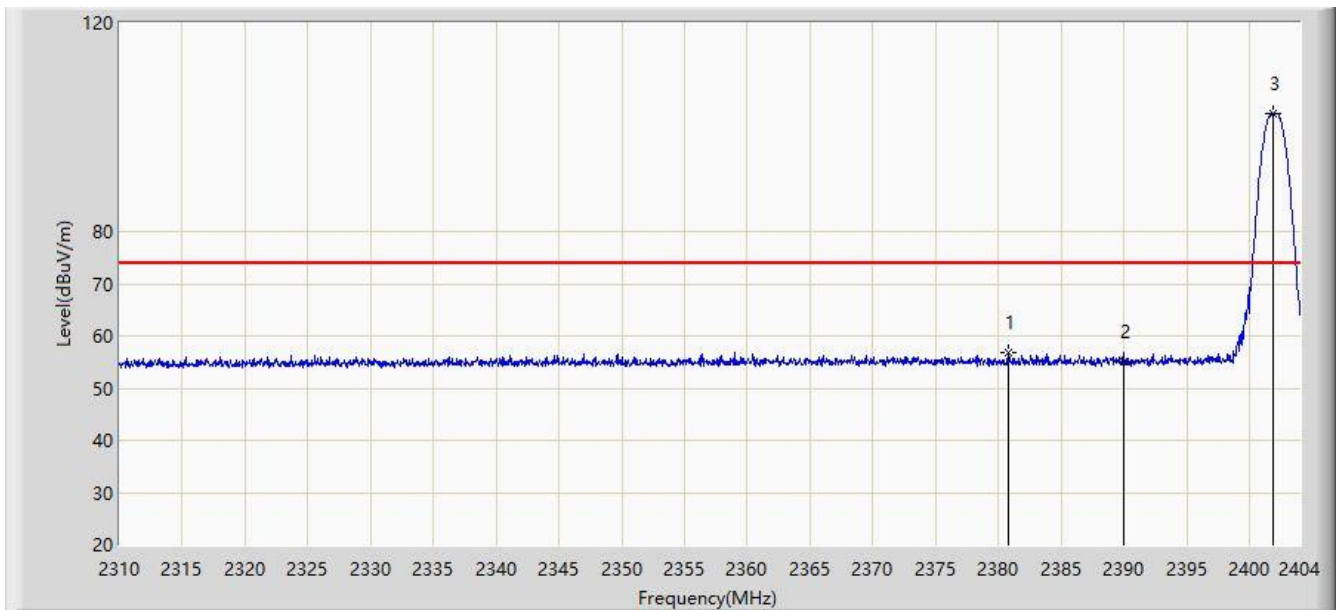


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.114	42.605	13.126	-11.395	54.000	29.479	AV
2			2390.000	42.313	12.831	-11.687	54.000	29.482	AV
3		*	2402.073	103.858	74.346	N/A	N/A	29.512	AV

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

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

Site: NS-AC1	Time: 2021/01/07 - 17:37
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2402MHz	

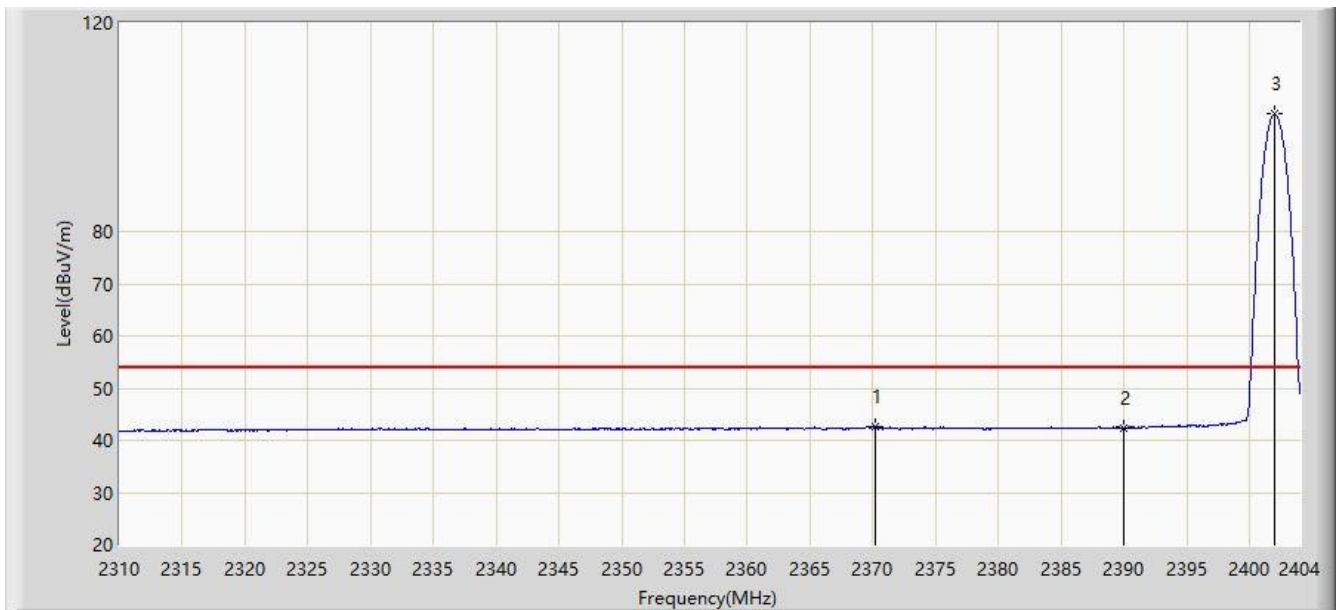


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2380.829	56.880	27.412	-17.120	74.000	29.468	PK
2			2390.000	55.030	25.548	-18.970	74.000	29.482	PK
3		*	2401.885	102.603	73.091	N/A	N/A	29.512	PK

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

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

Site: NS-AC1	Time: 2021/01/07 - 17:39
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2402MHz	

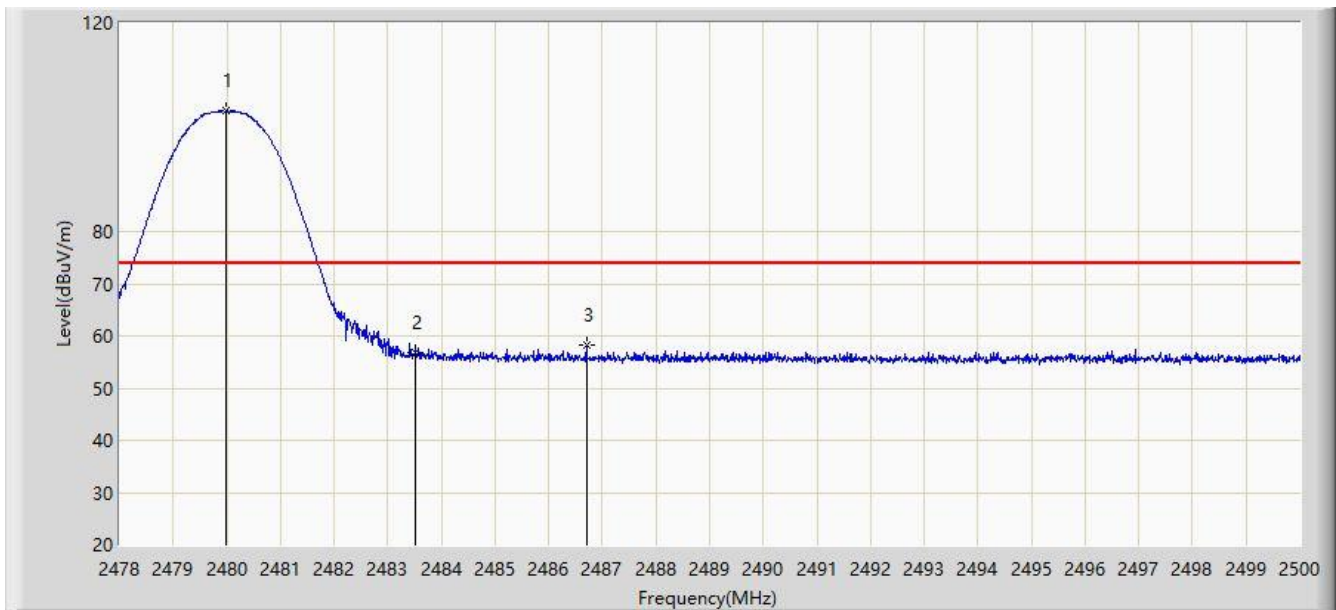


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2370.160	42.626	13.179	-11.374	54.000	29.447	AV
2			2390.000	42.333	12.851	-11.667	54.000	29.482	AV
3		*	2401.979	102.465	72.953	N/A	N/A	29.512	AV

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

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

Site: NS-AC1	Time: 2021/01/07 - 17:40
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2480MHz	

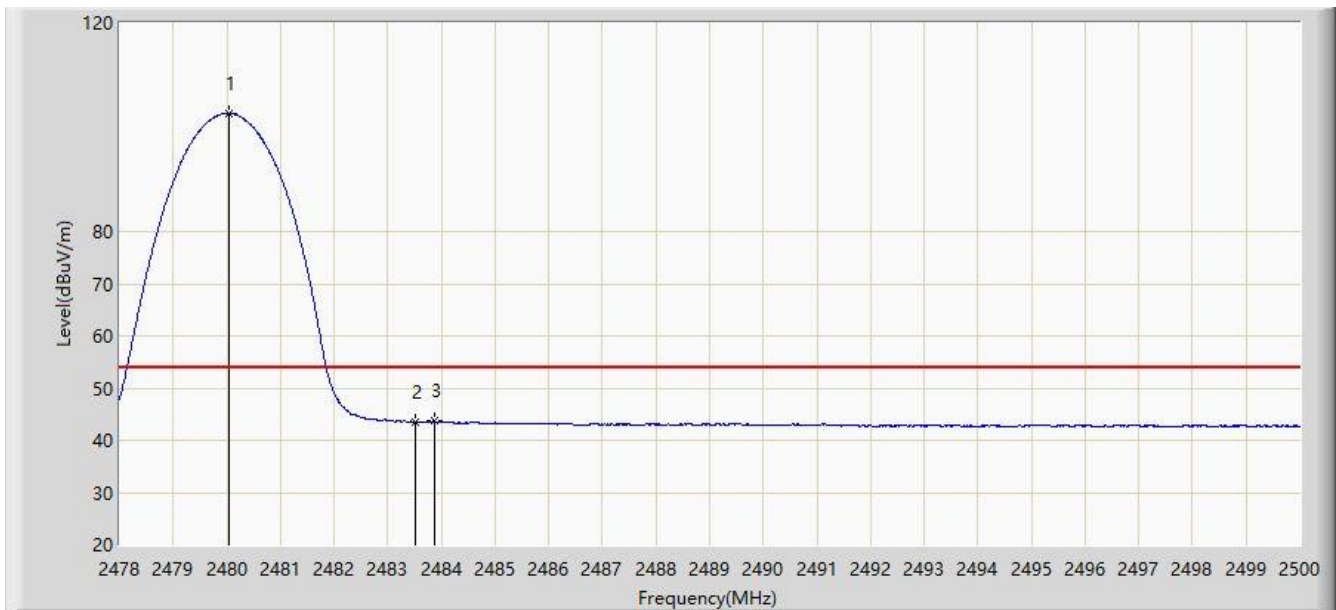


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.980	103.096	73.435	N/A	N/A	29.661	PK
2			2483.500	56.716	27.054	-17.284	74.000	29.662	PK
3			2486.701	58.212	28.549	-15.788	74.000	29.663	PK

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

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

Site: NS-AC1	Time: 2021/01/07 - 17:44
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2480MHz	

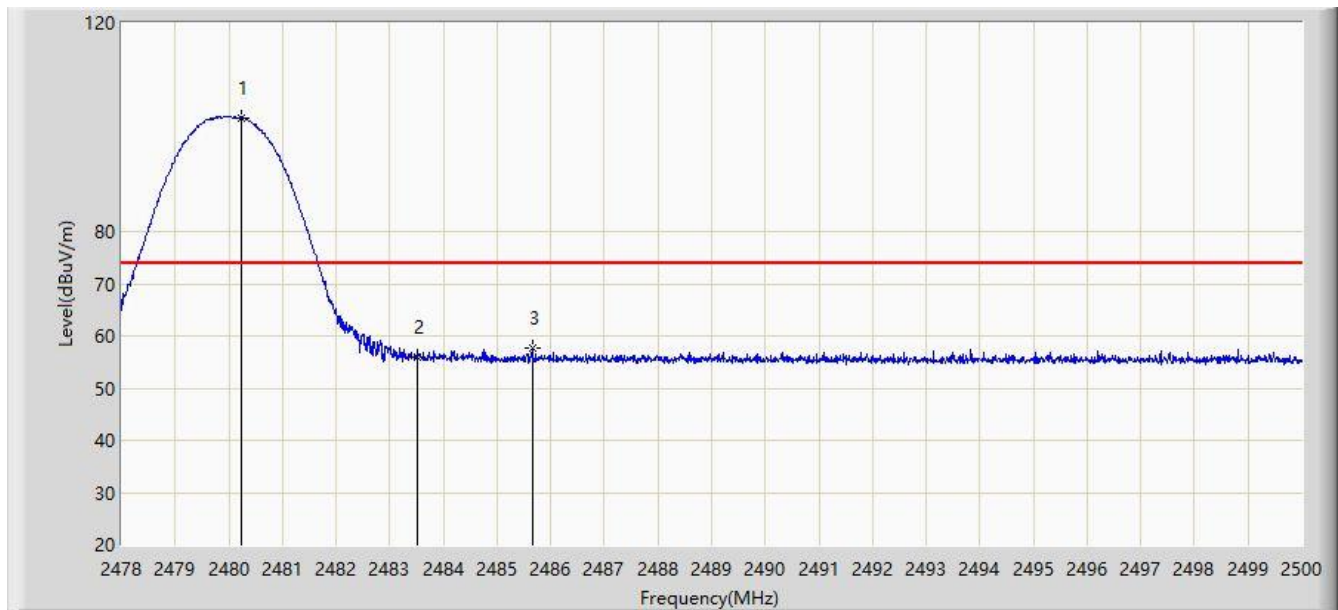


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.046	102.616	72.955	N/A	N/A	29.661	AV
2			2483.500	43.528	13.866	-10.472	54.000	29.662	AV
3			2483.874	43.693	14.031	-10.307	54.000	29.662	AV

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

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

Site: NS-AC1	Time: 2021/01/07 - 17:45
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2480MHz	

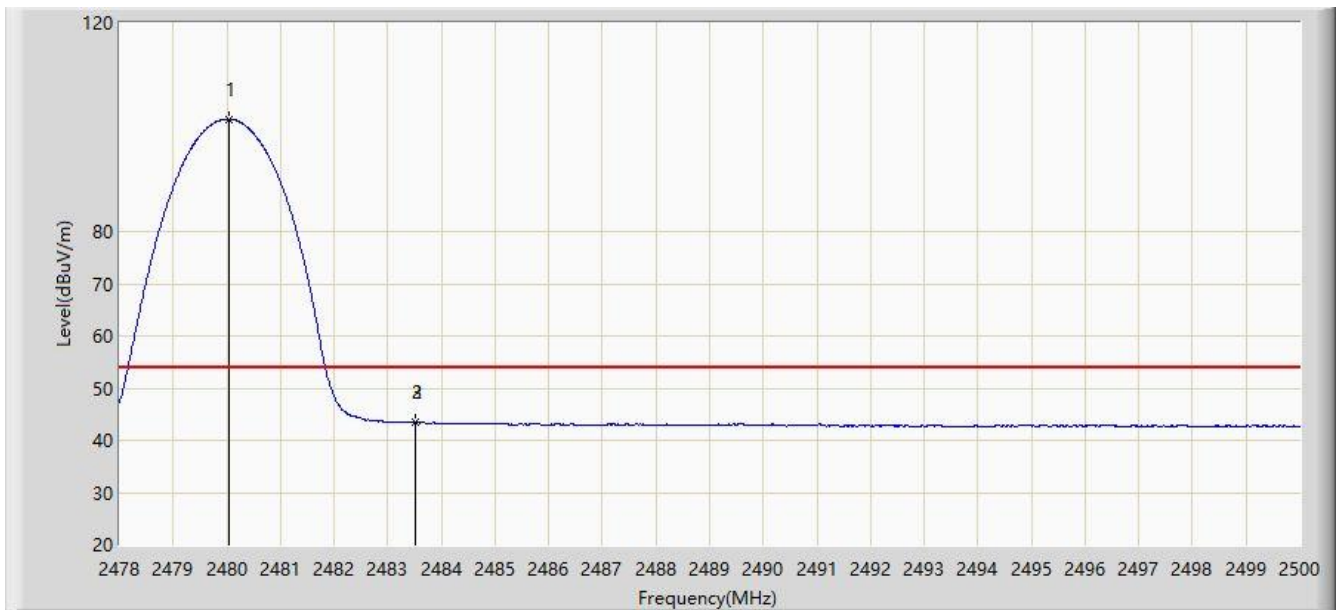


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.244	101.862	72.201	N/A	N/A	29.660	PK
2			2483.500	56.025	26.363	-17.975	74.000	29.662	PK
3			2485.656	57.590	27.928	-16.410	74.000	29.663	PK

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

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

Site: NS-AC1	Time: 2021/01/07 - 17:48
Limit: FCC_Part 15_209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2480MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.046	101.541	71.880	N/A	N/A	29.661	AV
2			2483.500	43.500	13.838	-10.500	54.000	29.662	AV
3			2483.511	43.525	13.863	-10.475	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

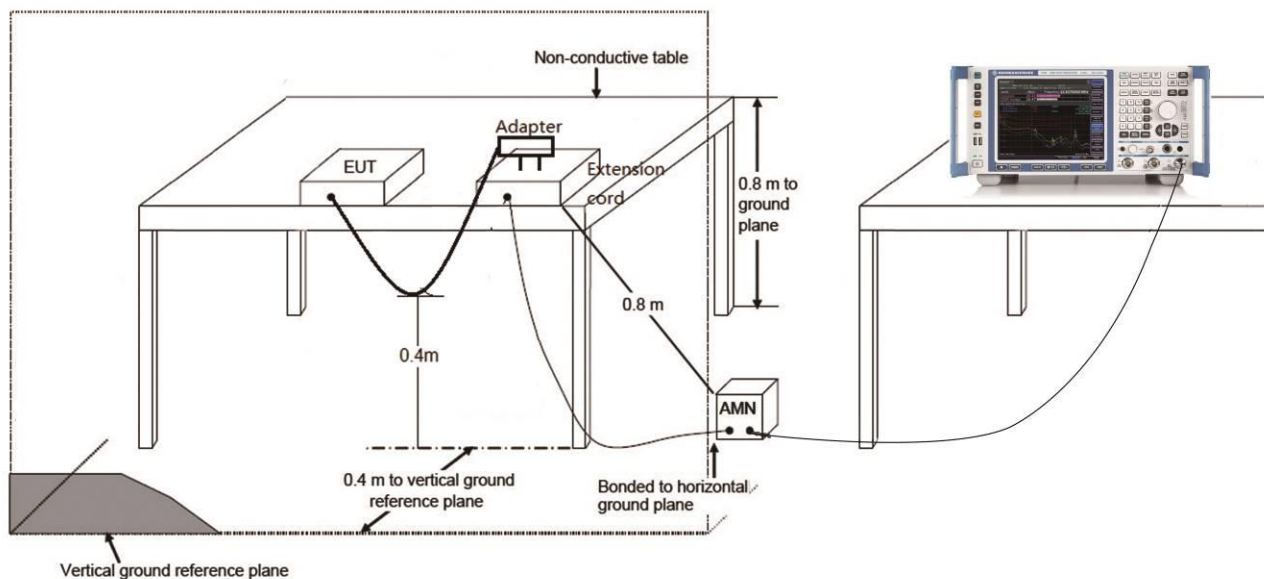
6.11.1. Test Limit

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.

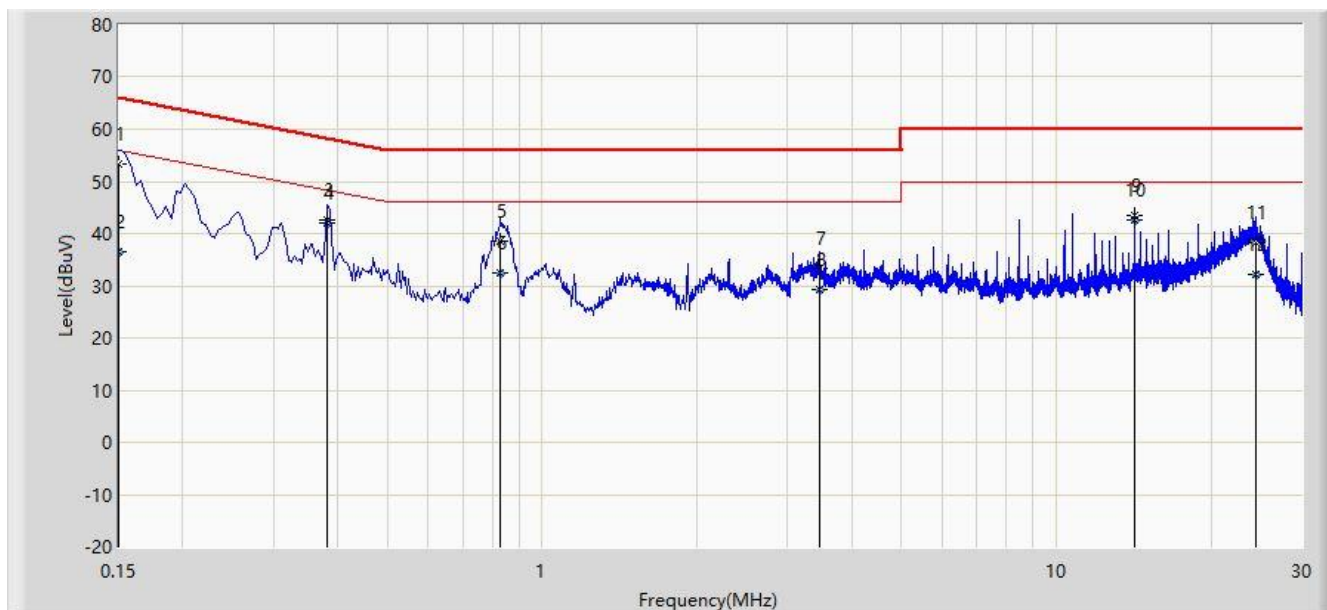
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

6.11.2. Test Setup



6.11.3.Test Result

Site: NS-SR2	Time: 2021/01/12 - 15:06
Limit: FCC_Part15.207_CE_AC Power	Engineer: Selina Zhang
Probe: ENV216_102494_Filter On	Polarity: Line
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2441MHz	

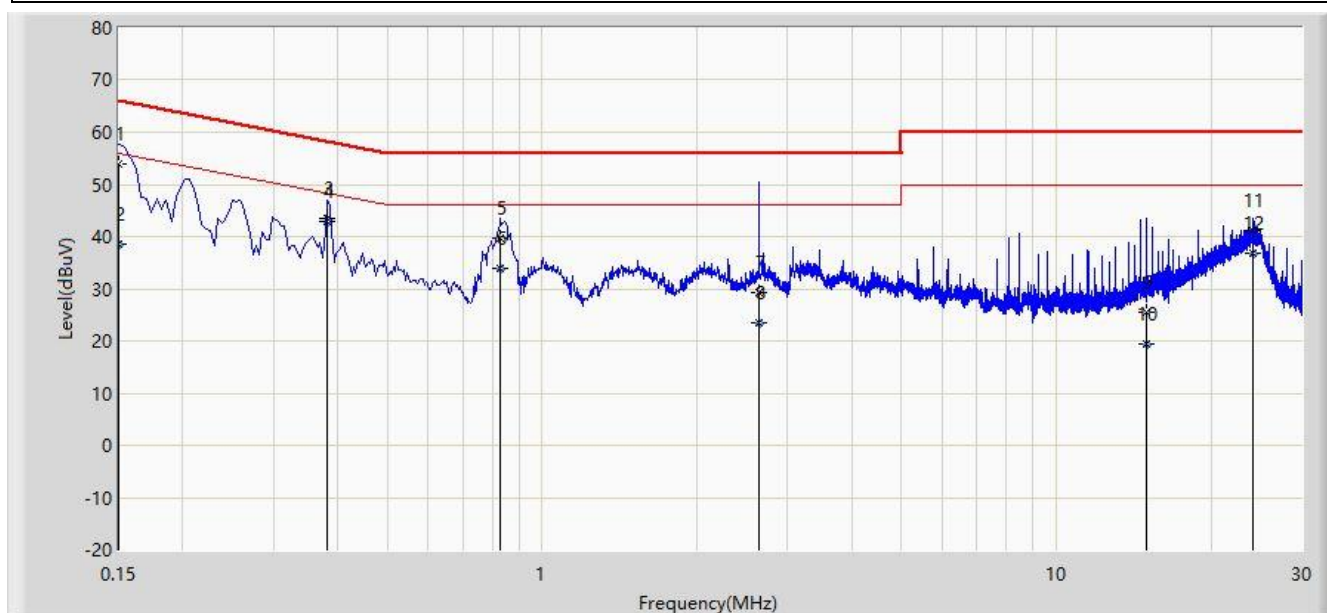


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.150	53.284	42.518	-12.716	66.000	10.766	QP
2			0.150	36.437	25.671	-19.563	56.000	10.766	AV
3			0.382	42.727	32.799	-15.509	58.236	9.928	QP
4		*	0.382	42.172	32.244	-6.064	48.236	9.928	AV
5			0.830	38.539	28.699	-17.461	56.000	9.840	QP
6			0.830	32.469	22.629	-13.531	46.000	9.840	AV
7			3.458	33.395	23.698	-22.605	56.000	9.697	QP
8			3.458	29.319	19.621	-16.681	46.000	9.697	AV
9			14.206	43.340	33.458	-16.660	60.000	9.882	QP
10			14.206	42.560	32.678	-7.440	50.000	9.882	AV
11			24.382	38.118	28.166	-21.882	60.000	9.951	QP
12			24.382	32.037	22.085	-17.963	50.000	9.951	AV

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

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

Site: NS-SR2	Time: 2021/01/12 - 15:21
Limit: FCC_Part15.207_CE_AC Power	Engineer: Selina Zhang
Probe: ENV216_102494_Filter On	Polarity: Neutral
EUT: Active Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2441MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.150	53.949	43.174	-12.051	66.000	10.776	QP
2			0.150	38.429	27.654	-17.571	56.000	10.776	AV
3			0.382	43.559	33.630	-14.677	58.236	9.928	QP
4		*	0.382	43.008	33.080	-5.228	48.236	9.928	AV
5			0.830	39.675	29.836	-16.325	56.000	9.840	QP
6			0.830	33.857	24.017	-12.143	46.000	9.840	AV
7			2.642	29.148	19.461	-26.852	56.000	9.687	QP
8			2.642	23.337	13.650	-22.663	46.000	9.687	AV
9			15.006	25.535	15.600	-34.465	60.000	9.936	QP
10			15.006	19.551	9.616	-30.449	50.000	9.936	AV
11			24.190	41.058	31.014	-18.942	60.000	10.044	QP
12			24.190	36.940	26.896	-13.060	50.000	10.044	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 “2012RSU069-UT” file.

Appendix B - EUT Photograph

Refer to "2012RSU069-UE" file.