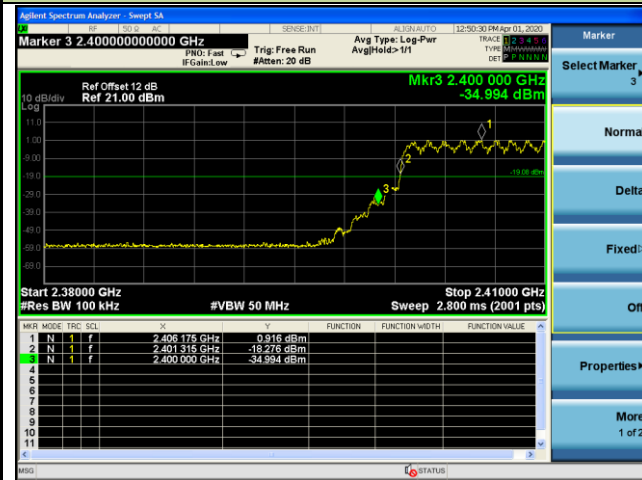


Operation Frequency Range of 20dB Bandwidth within Hopping Mode

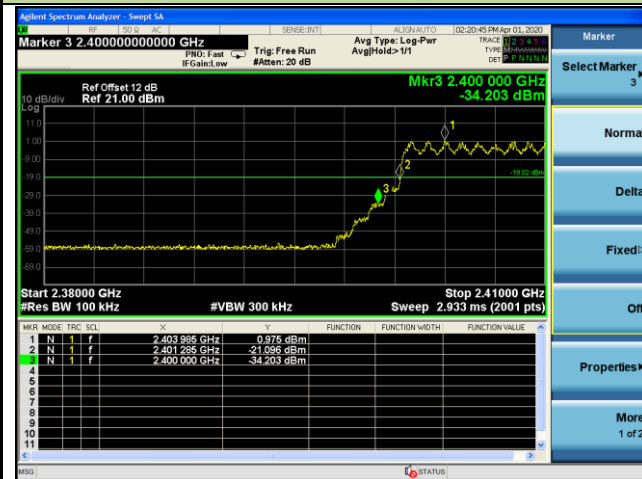
DH5 - Channel 00 (2402MHz)



DH5 - Channel 78 (2480MHz)



2DH5 - Channel 00 (2402MHz)



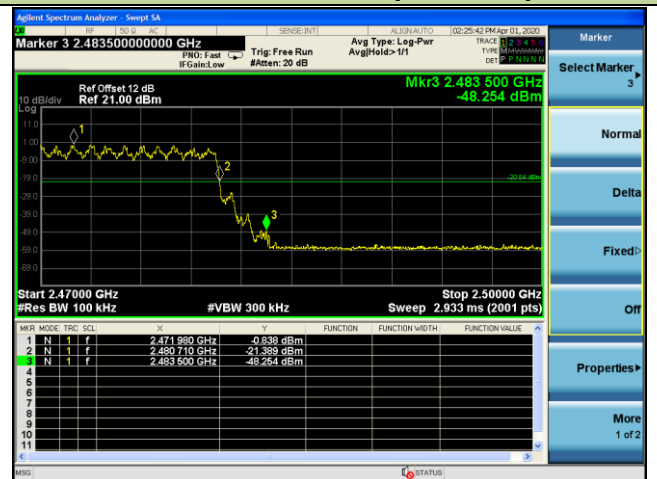
2DH5 - Channel 78 (2480MHz)



3DH5 - Channel 00 (2402MHz)



3DH5 - Channel 78 (2480MHz)



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.

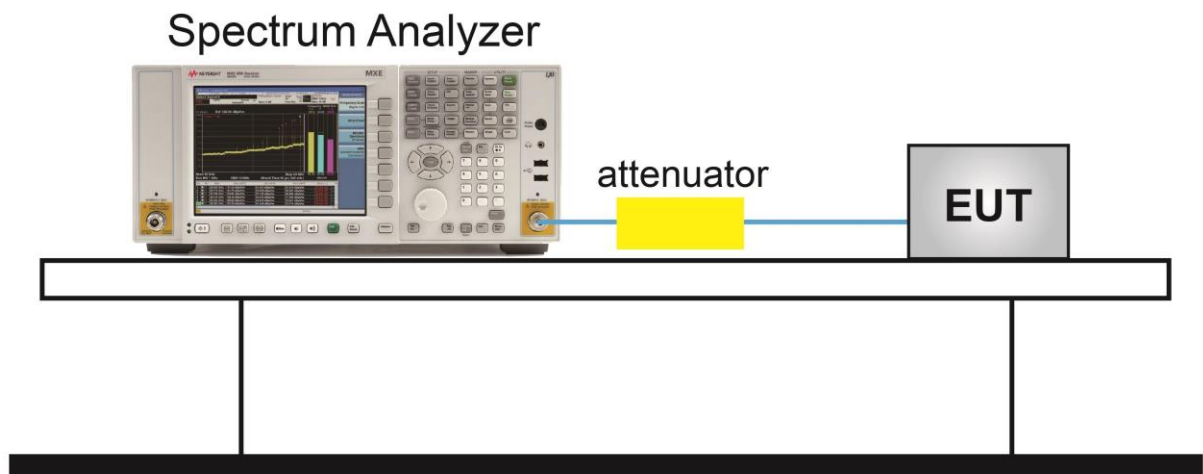
7.8.2. Test Procedure Used

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 = 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.

7.8.4. Test Setup



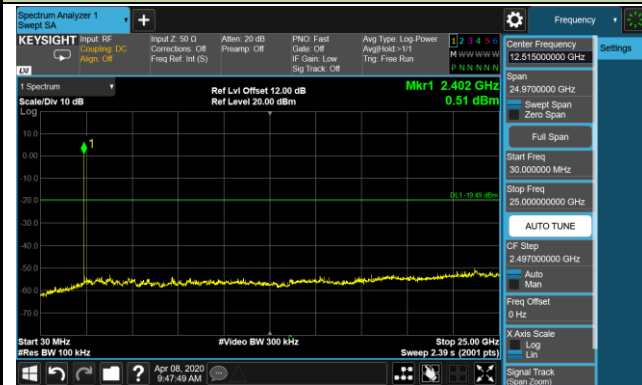
7.8.5. Test Result

Product	AM&FM Radio	Temperature	25°C
Test Engineer	Dandy Li	Relative Humidity	52%
Test Site	TR3	Test Date	2020/04/08

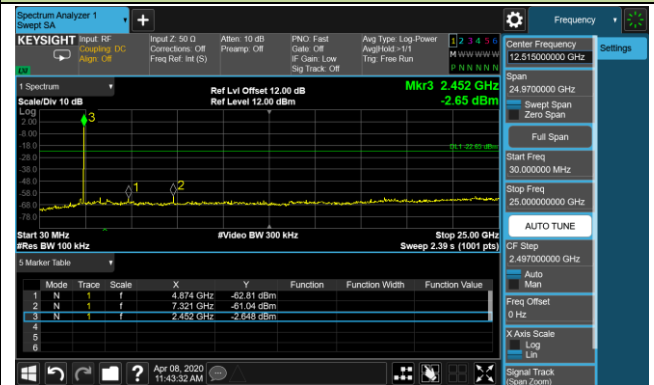
Test Mode	Channel No.	Frequency (MHz)	Limit (MHz)	Result
DH5	00	2402	20dBc	Pass
DH5	39	2441	20dBc	Pass
DH5	78	2480	20dBc	Pass
2DH5	00	2402	20dBc	Pass
2DH5	39	2441	20dBc	Pass
2DH5	78	2480	20dBc	Pass
3DH5	00	2402	20dBc	Pass
3DH5	39	2441	20dBc	Pass
3DH5	78	2480	20dBc	Pass

DH5 Conducted Spurious Emissions

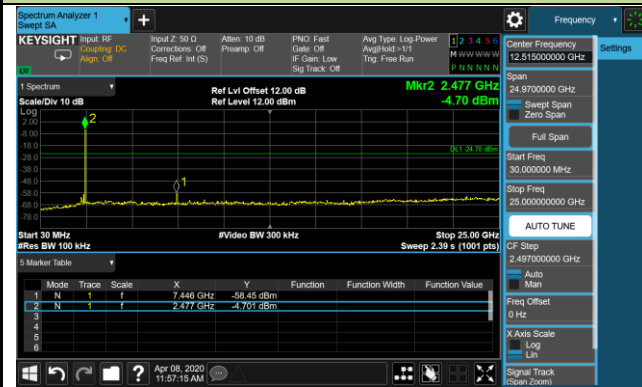
Channel 00 (2402MHz)



Channel 39 (2441MHz)

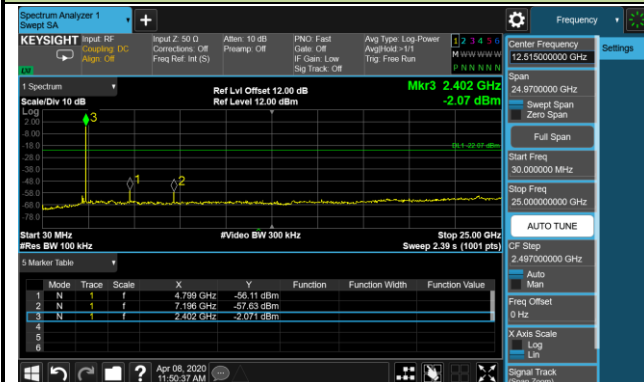


Channel 78 (2480MHz)

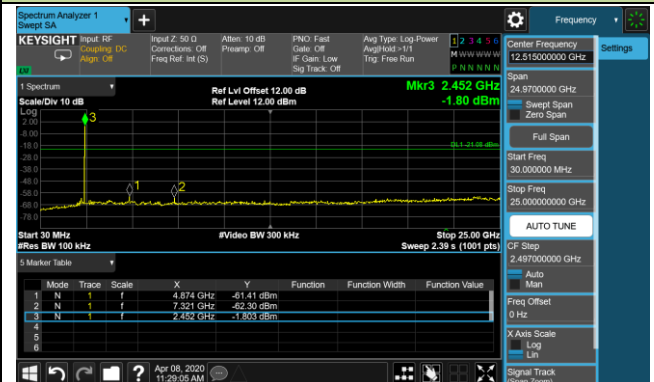


2DH5 Conducted Spurious Emissions

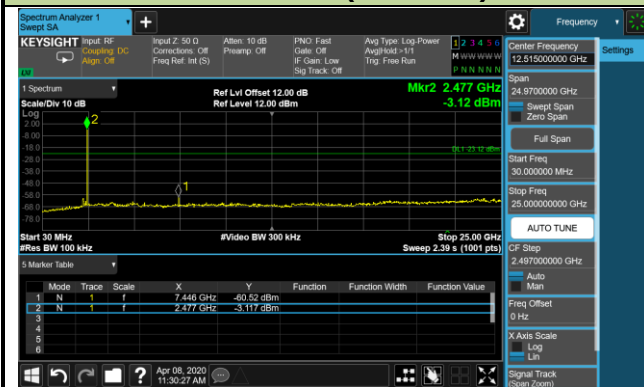
Channel 00 (2402MHz)



Channel 39 (2441MHz)

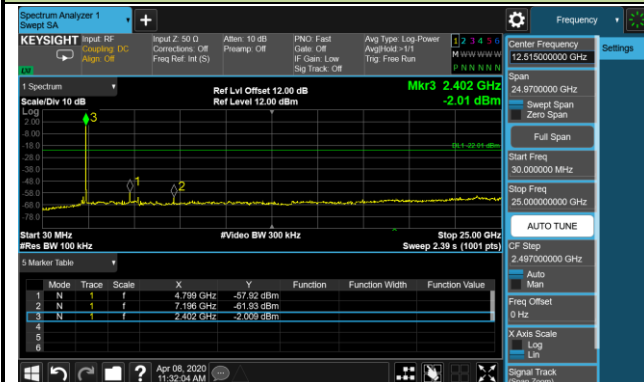


Channel 78 (2480MHz)

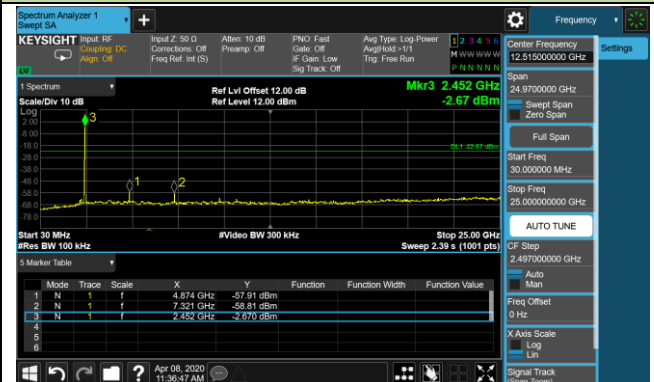


3DH5 Conducted Spurious Emissions

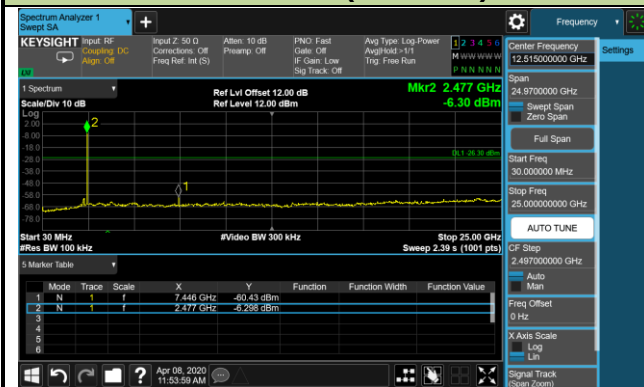
Channel 00 (2402MHz)



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 15.209 Limits		
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

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
> 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

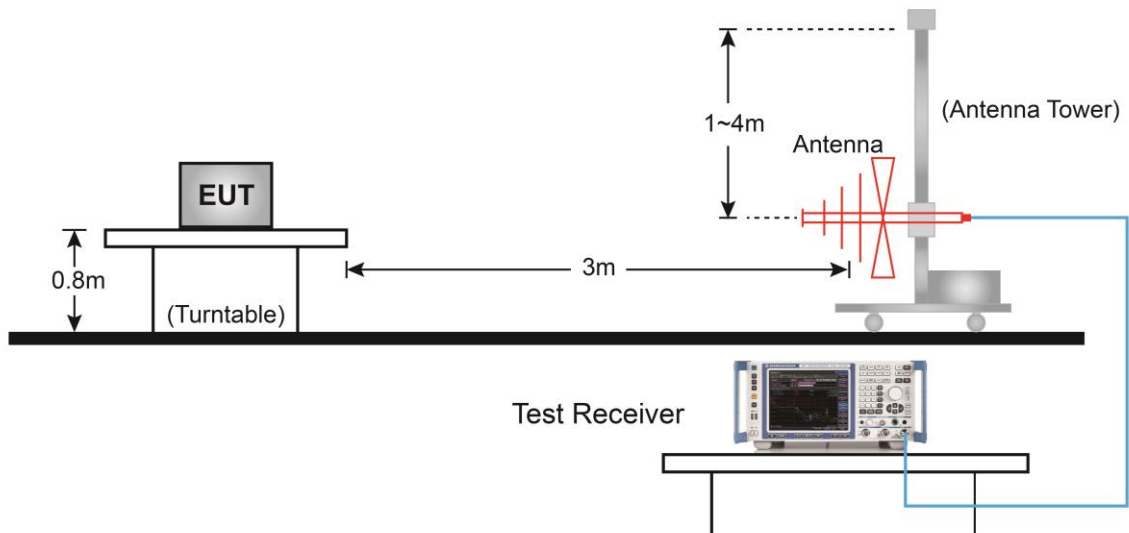
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = Peak
5. Sweep time = Auto couple
6. Trace mode = Max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

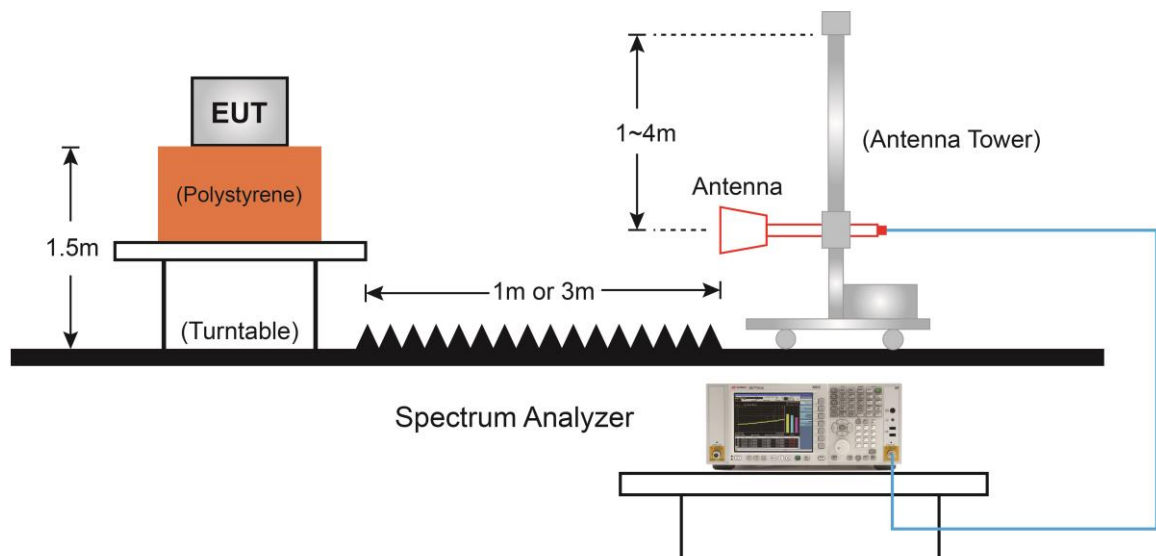
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10Hz
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration
4. Detector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

7.9.4. Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



7.9.5. Test Result

Product	AM&FM Radio	Temperature	25°C
Test Engineer	Dandy Li	Relative Humidity	56%
Test Site	AC1	Test Date	2020/05/16
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
	4323.5	37.5	4.5	42.0	74.0	-32.0	Peak	Horizontal
	4799.5	46.4	5.9	52.3	74.0	-21.7	Peak	Horizontal
*	5989.5	43.1	7.0	50.1	74.0	-23.9	Peak	Horizontal
*	7205.0	42.8	10.5	53.3	74.0	-20.7	Peak	Horizontal
	4026.0	37.7	3.6	41.3	74.0	-32.7	Peak	Vertical
	4799.5	45.5	5.9	51.4	74.0	-22.6	Peak	Vertical
*	6015.0	37.8	7.0	44.8	74.0	-29.2	Peak	Vertical
*	7205.0	44.4	10.5	54.9	74.0	-19.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (93.0dBμV/m) or 15.209 which is higher.

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

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

Product	AM&FM Radio	Temperature	25°C
Test Engineer	Dandy Li	Relative Humidity	56%
Test Site	AC1	Test Date	2020/05/16
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	42.8	5.6	48.4	74.0	-25.6	Peak	Horizontal
	7324.0	41.5	10.6	52.1	74.0	-21.9	Peak	Horizontal
*	8658.5	37.4	12.8	50.2	74.0	-23.8	Peak	Horizontal
*	10426.5	37.0	16.3	53.3	74.0	-20.7	Peak	Horizontal
	4884.5	42.0	5.6	47.6	74.0	-26.4	Peak	Vertical
	7324.0	41.4	10.6	52.0	74.0	-22.0	Peak	Vertical
*	8692.5	37.7	13.1	50.8	74.0	-23.2	Peak	Vertical
*	10035.5	35.9	15.4	51.3	74.0	-22.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (92.7dBμV/m) or 15.209 which is higher.

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

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

Product	AM&FM Radio	Temperature	25°C
Test Engineer	Dandy Li	Relative Humidity	56%
Test Site	AC1	Test Date	2020/05/16
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	39.1	5.9	45.0	74.0	-29.0	Peak	Horizontal
	7443.0	41.6	11.0	52.6	74.0	-21.4	Peak	Horizontal
*	8658.5	37.9	12.8	50.7	74.0	-23.3	Peak	Horizontal
*	9780.5	36.5	15.2	51.7	74.0	-22.3	Peak	Horizontal
	4961.0	40.8	5.9	46.7	74.0	-27.3	Peak	Vertical
*	5989.5	46.9	7.0	53.9	74.0	-20.1	Peak	Vertical
	7443.0	41.2	11.0	52.2	74.0	-21.8	Peak	Vertical
*	10486.0	36.5	16.5	53.0	74.0	-21.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (90.8dBμV/m) or 15.209 which is higher.

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

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

Product	AM&FM Radio	Temperature	25°C
Test Engineer	Dandy Li	Relative Humidity	56%
Test Site	AC1	Test Date	2020/05/16
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
	4272.5	36.9	3.9	40.8	74.0	-33.2	Peak	Horizontal
	4799.5	47.8	5.9	53.7	74.0	-20.3	Peak	Horizontal
*	6083.0	38.2	7.2	45.4	74.0	-28.6	Peak	Horizontal
*	7205.0	42.6	10.5	53.1	74.0	-20.9	Peak	Horizontal
	4340.5	37.5	4.3	41.8	74.0	-32.2	Peak	Vertical
	4808.0	46.9	5.9	52.8	74.0	-21.2	Peak	Vertical
*	5981.0	43.7	6.9	50.6	74.0	-23.4	Peak	Vertical
*	7205.0	44.8	10.5	55.3	74.0	-18.7	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)

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

Product	AM&FM Radio	Temperature	25°C
Test Engineer	Dandy Li	Relative Humidity	56%
Test Site	AC1	Test Date	2020/05/16
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	41.1	5.6	46.7	74.0	-27.3	Peak	Horizontal
	7324.0	40.9	10.6	51.5	74.0	-22.5	Peak	Horizontal
*	8675.5	37.2	12.6	49.8	74.0	-24.2	Peak	Horizontal
*	9721.0	34.2	15.1	49.3	74.0	-24.7	Peak	Horizontal
	4884.5	41.7	5.6	47.3	74.0	-26.7	Peak	Vertical
	7324.0	41.1	10.6	51.7	74.0	-22.3	Peak	Vertical
*	9661.5	37.9	14.2	52.1	74.0	-21.9	Peak	Vertical
*	10477.5	36.7	16.4	53.1	74.0	-20.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (92.6dBμV/m) or 15.209 which is higher.

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

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

Product	AM&FM Radio	Temperature	25°C
Test Engineer	Dandy Li	Relative Humidity	56%
Test Site	AC1	Test Date	2020/05/16
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	39.0	5.9	44.9	74.0	-29.1	Peak	Horizontal
	7443.0	41.5	11.0	52.5	74.0	-21.5	Peak	Horizontal
*	9738.0	35.2	15.2	50.4	74.0	-23.6	Peak	Horizontal
*	10486.0	35.2	16.5	51.7	74.0	-22.3	Peak	Horizontal
	4961.0	39.8	5.9	45.7	74.0	-28.3	Peak	Vertical
	7443.0	40.9	11.0	51.9	74.0	-22.1	Peak	Vertical
*	9670.0	35.7	14.5	50.2	74.0	-23.8	Peak	Vertical
*	9993.0	36.8	15.1	51.9	74.0	-22.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (91.8dBμV/m) or 15.209 which is higher.

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

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

Product	AM&FM Radio	Temperature	25°C
Test Engineer	Dandy Li	Relative Humidity	56%
Test Site	AC1	Test Date	2020/05/16
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
	4340.5	37.6	4.3	41.9	74.0	-32.1	Peak	Horizontal
	4808.0	46.4	5.9	52.3	74.0	-21.7	Peak	Horizontal
*	5972.5	38.3	6.9	45.2	74.0	-28.8	Peak	Horizontal
*	7205.0	42.0	10.5	52.5	74.0	-21.5	Peak	Horizontal
	4026.0	38.2	3.6	41.8	74.0	-32.2	Peak	Vertical
	4808.0	45.3	5.9	51.2	74.0	-22.8	Peak	Vertical
*	6074.5	36.9	7.0	43.9	74.0	-30.1	Peak	Vertical
*	7205.0	45.4	10.5	55.9	74.0	-18.1	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)

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

Product	AM&FM Radio	Temperature	25°C
Test Engineer	Dandy Li	Relative Humidity	56%
Test Site	AC1	Test Date	2020/05/16
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	41.1	5.6	46.7	74.0	-27.3	Peak	Horizontal
	7324.0	40.5	10.6	51.1	74.0	-22.9	Peak	Horizontal
*	9576.5	35.4	14.7	50.1	74.0	-23.9	Peak	Horizontal
*	10035.5	36.0	15.4	51.4	74.0	-22.6	Peak	Horizontal
	4884.5	41.7	5.6	47.3	74.0	-26.7	Peak	Vertical
*	5972.5	43.3	6.9	50.2	74.0	-23.8	Peak	Vertical
	7324.0	41.4	10.6	52.0	74.0	-22.0	Peak	Vertical
*	9687.0	36.1	14.6	50.7	74.0	-23.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (91.4dBμV/m) or 15.209 which is higher.

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

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

Product	AM&FM Radio	Temperature	25°C
Test Engineer	Dandy Li	Relative Humidity	56%
Test Site	AC1	Test Date	2020/05/16
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	37.9	5.9	43.8	74.0	-30.2	Peak	Horizontal
	7443.0	41.1	11.0	52.1	74.0	-21.9	Peak	Horizontal
*	9899.5	35.6	15.1	50.7	74.0	-23.3	Peak	Horizontal
*	10231.0	35.0	15.7	50.7	74.0	-23.3	Peak	Horizontal
	4961.0	40.3	5.9	46.2	74.0	-27.8	Peak	Vertical
	7613.0	38.0	10.7	48.7	74.0	-25.3	Peak	Vertical
*	9704.0	35.0	14.7	49.7	74.0	-24.3	Peak	Vertical
*	10163.0	36.7	15.2	51.9	74.0	-22.1	Peak	Vertical

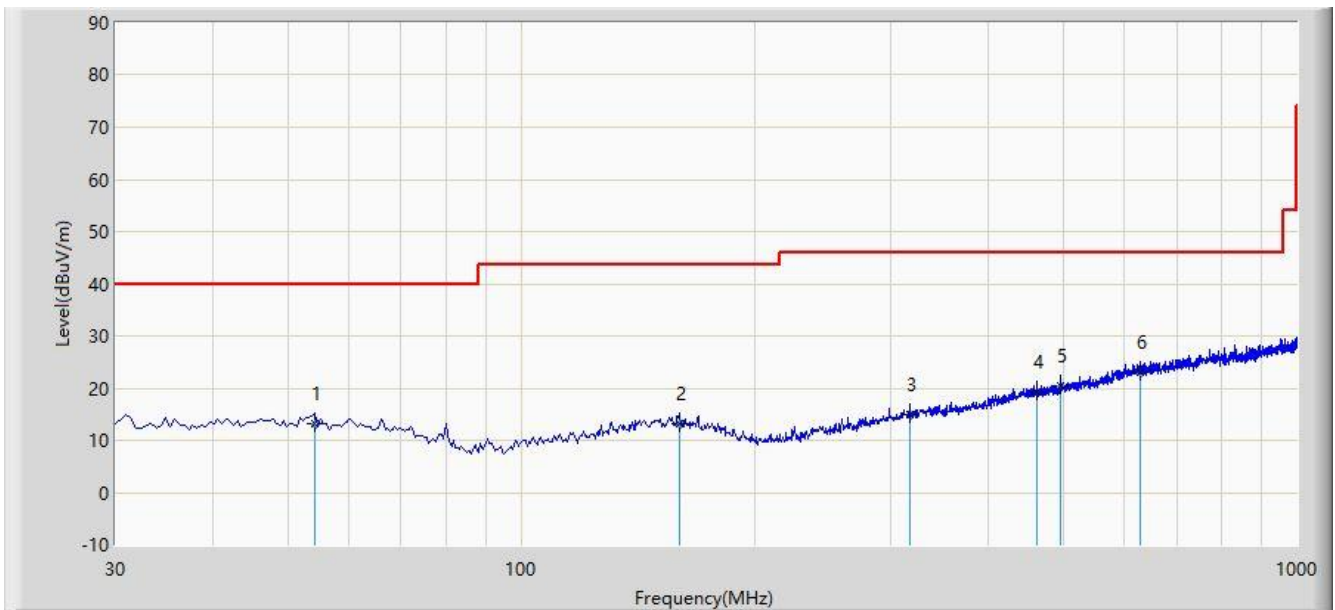
Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (90.3dBμV/m) or 15.209 which is higher.

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

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

The Worst Case of Radiated Emission below 1GHz:

Site: AC1	Time: 2020/05/21 - 13:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC1_VULB 9168 _20-2000MHz	Polarity: Horizontal
EUT: AM&FM Radio	Power: 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			54.250	13.167	-1.325	-26.833	40.000	14.492	QP
2			159.980	13.250	-1.182	-30.250	43.500	14.432	QP
3			316.635	14.866	-0.548	-31.134	46.000	15.414	QP
4			462.620	19.256	0.175	-26.744	46.000	19.081	QP
5			496.570	20.520	0.942	-25.480	46.000	19.578	QP
6		*	627.035	23.143	0.749	-22.857	46.000	22.394	QP

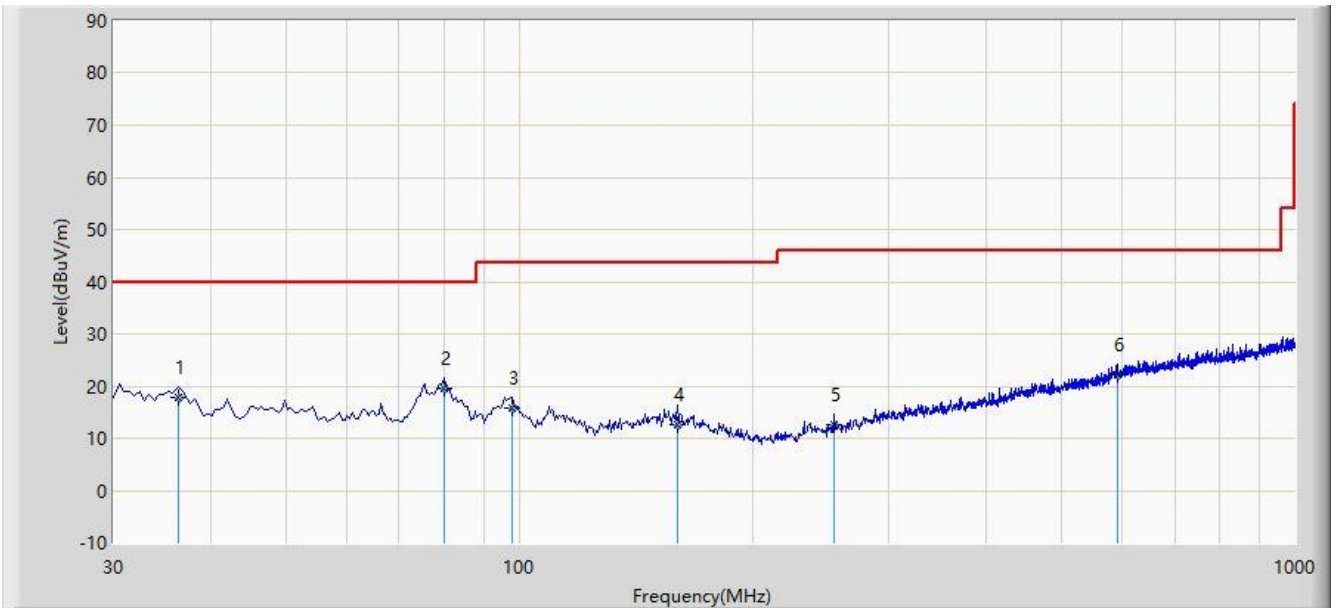
Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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: AC1	Time: 2020/05/21 - 13:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC1_VULB 9168 _20-2000MHz	Polarity: Vertical
EUT: AM&FM Radio	Power: 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			36.305	17.707	4.256	-22.293	40.000	13.452	QP
2		*	79.955	19.701	9.616	-20.299	40.000	10.084	QP
3			97.900	15.813	6.555	-27.687	43.500	9.258	QP
4			159.980	12.582	-1.850	-30.918	43.500	14.432	QP
5			255.040	12.741	-0.425	-33.259	46.000	13.166	QP
6			590.175	22.169	0.546	-23.831	46.000	21.623	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.

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 - 156.52525	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 15.209 Limits		
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

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)

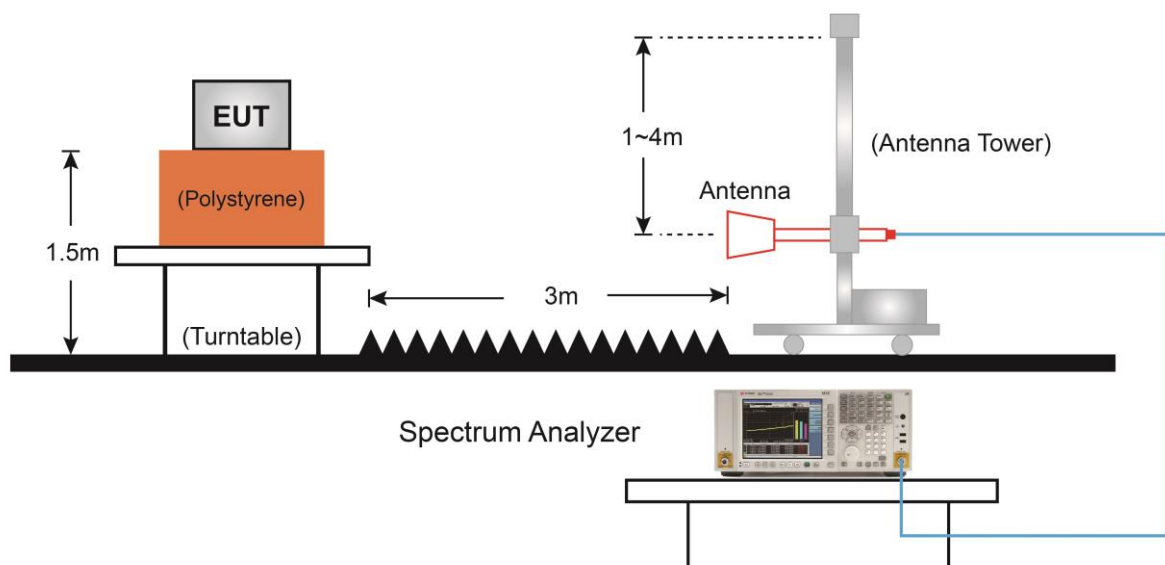
7.10.3.Test Setting

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

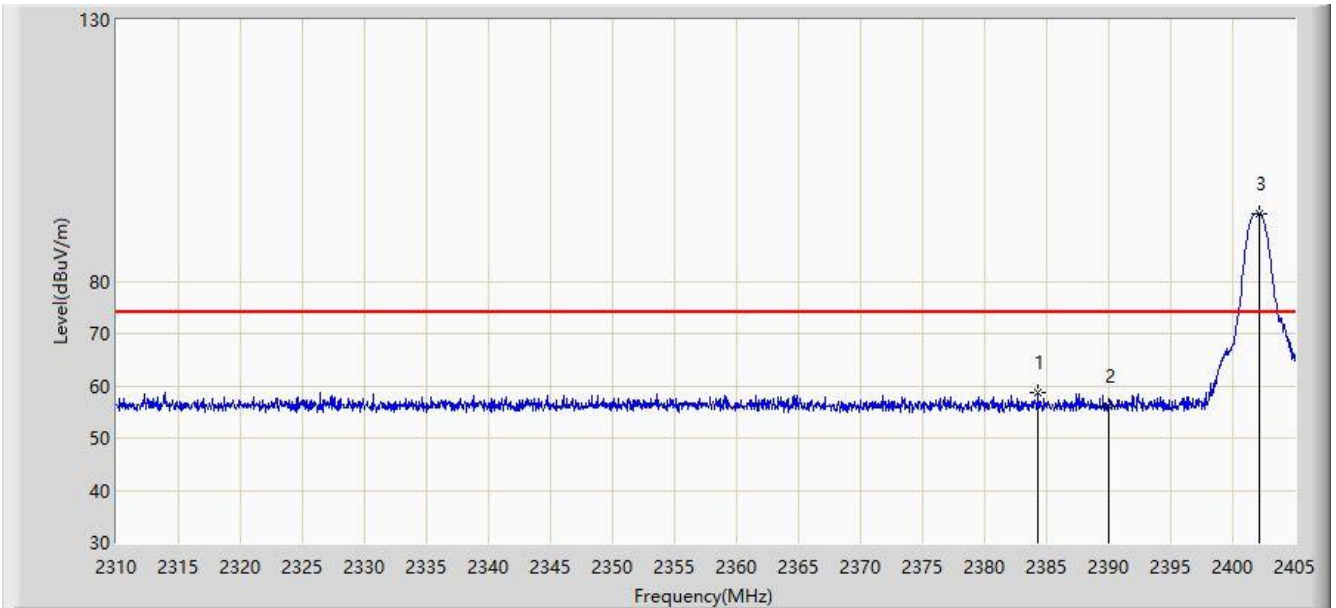
Average Measurements above 1GHz (Method VB)

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

7.10.4.Test Setup

7.10.5.Test Result

Site: AC1	Time: 2020/05/16 - 13:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AM&FM Radio	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2402MHz	

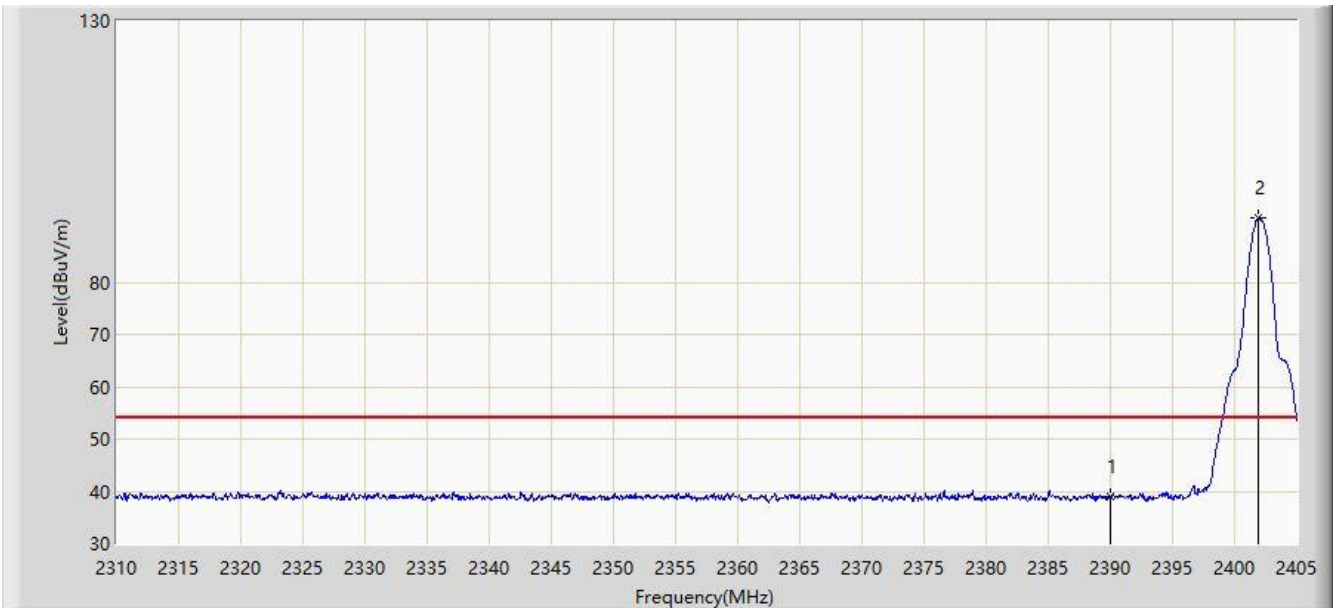


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2384.337	58.686	29.386	-15.314	74.000	29.300	PK
2			2390.000	56.045	26.750	-17.955	74.000	29.296	PK
3		*	2402.150	92.957	63.682	N/A	N/A	29.276	PK

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

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

Site: AC1	Time: 2020/05/16 - 13:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AM&FM Radio	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2402MHz	

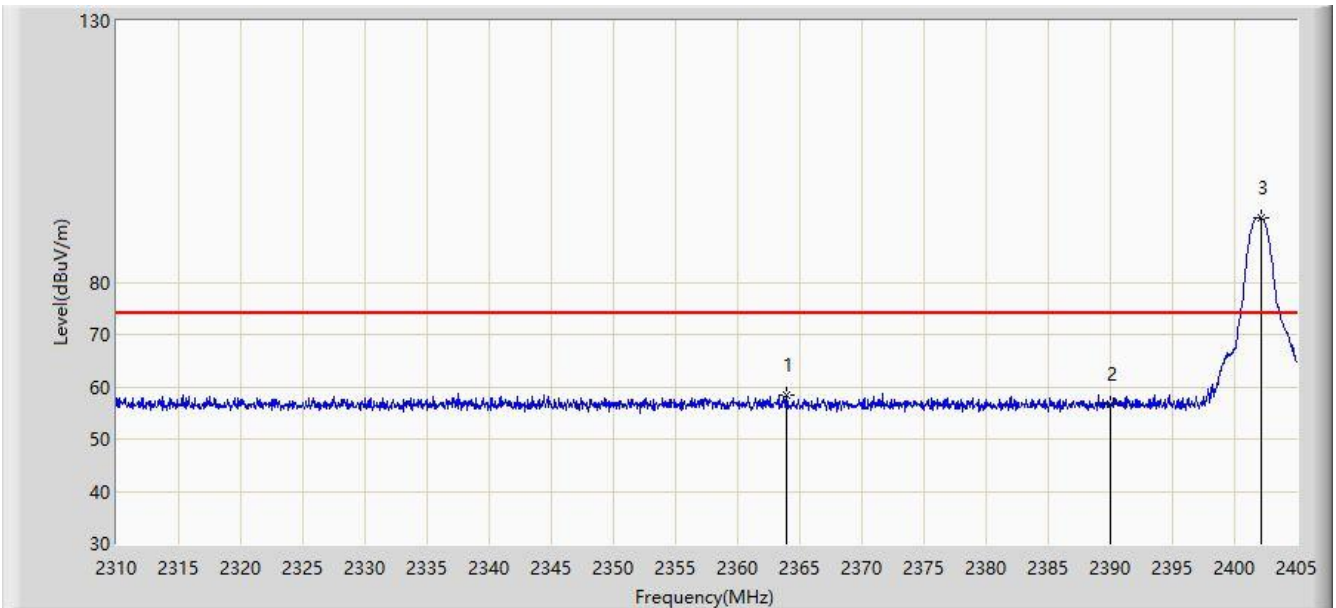


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	39.067	9.772	-14.933	54.000	29.296	AV
2		*	2401.960	92.208	62.933	N/A	N/A	29.275	AV

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

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

Site: AC1	Time: 2020/05/16 - 13:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AM&FM Radio	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2402MHz	

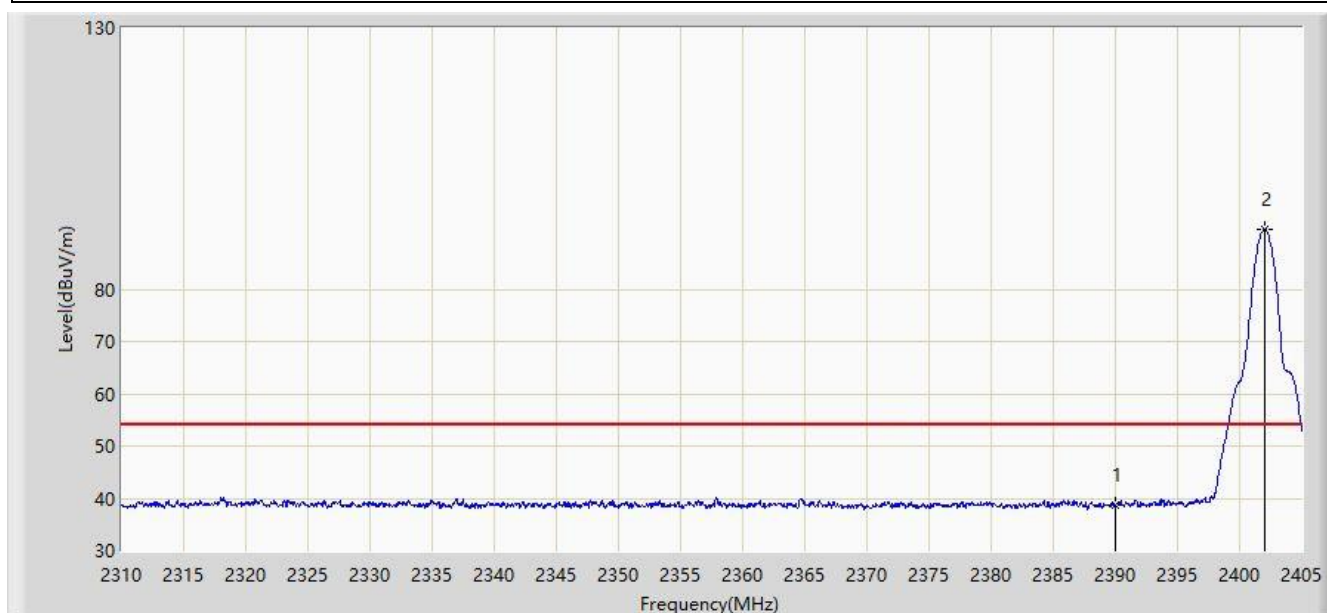


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2363.913	58.350	28.918	-15.650	74.000	29.432	PK
2			2390.000	56.601	27.306	-17.399	74.000	29.296	PK
3		*	2402.102	92.316	63.041	N/A	N/A	29.276	PK

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

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

Site: AC1	Time: 2020/05/16 - 13:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AM&FM Radio	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2402MHz	

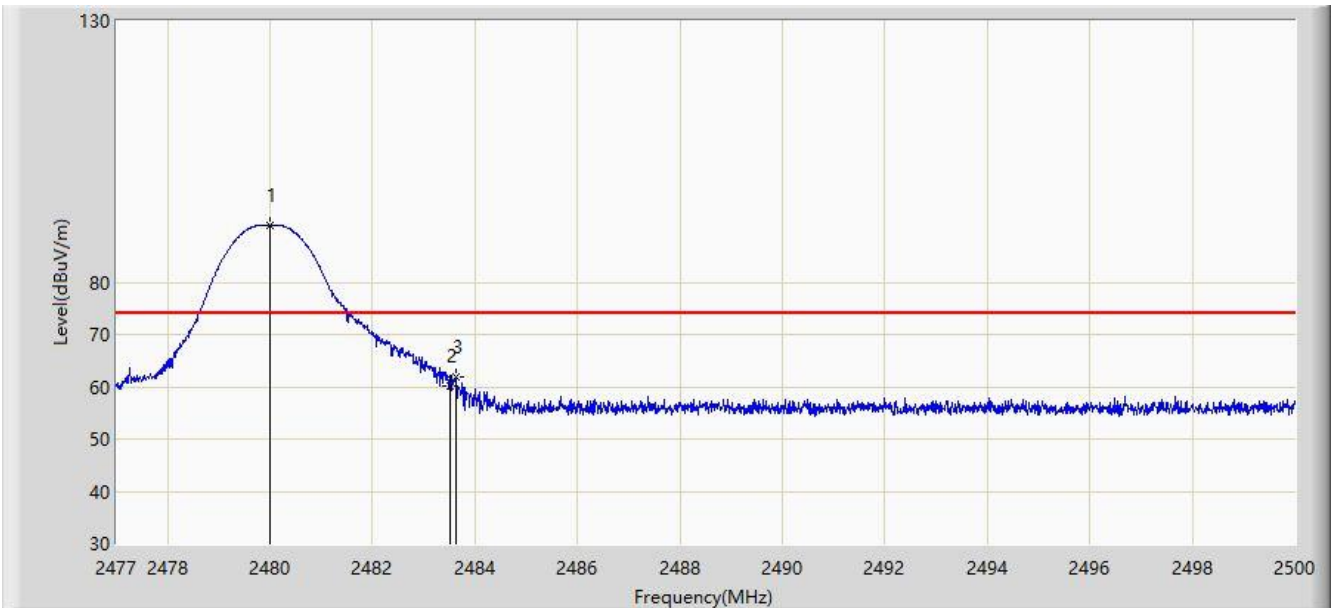


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	38.676	9.381	-15.324	54.000	29.296	AV
2		*	2402.008	91.353	62.078	N/A	N/A	29.275	AV

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

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

Site: AC1	Time: 2020/05/16 - 13:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AM&FM Radio	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2480MHz	

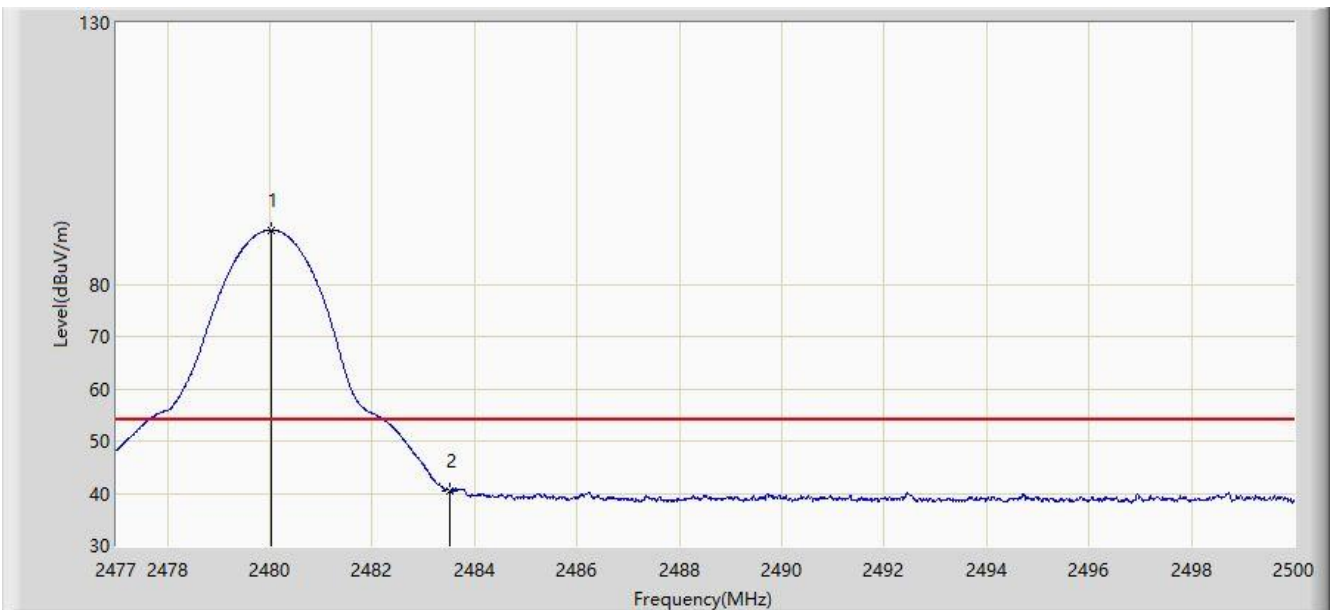


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.990	90.779	61.641	N/A	N/A	29.138	PK
2			2483.500	60.144	31.001	-13.856	74.000	29.143	PK
3			2483.635	61.900	32.756	-12.100	74.000	29.144	PK

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

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

Site: AC1	Time: 2020/05/16 - 13:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AM&FM Radio	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2480MHz	

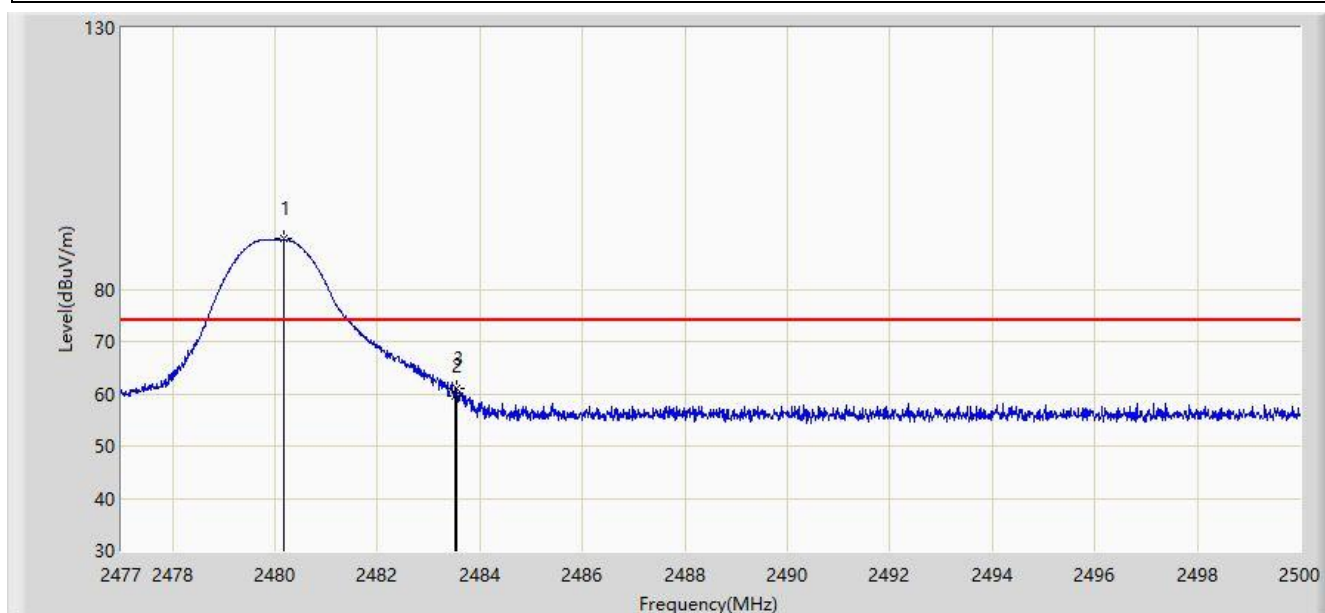


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.024	90.370	61.232	N/A	N/A	29.138	AV
2			2483.500	40.570	11.427	-13.430	54.000	29.143	AV

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

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

Site: AC1	Time: 2020/05/16 - 13:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AM&FM Radio	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2480MHz	

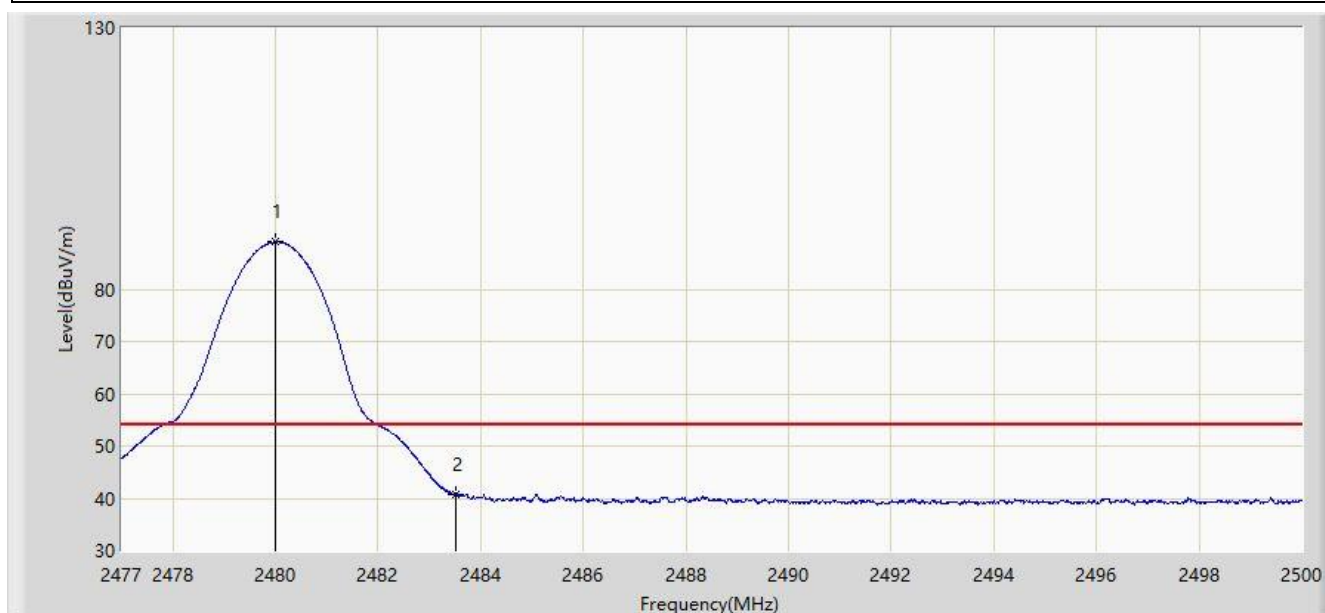


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.163	89.579	60.440	N/A	N/A	29.139	PK
2			2483.500	59.676	30.533	-14.324	74.000	29.143	PK
3			2483.532	60.903	31.760	-13.097	74.000	29.143	PK

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

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

Site: AC1	Time: 2020/05/16 - 13:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AM&FM Radio	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2480MHz	

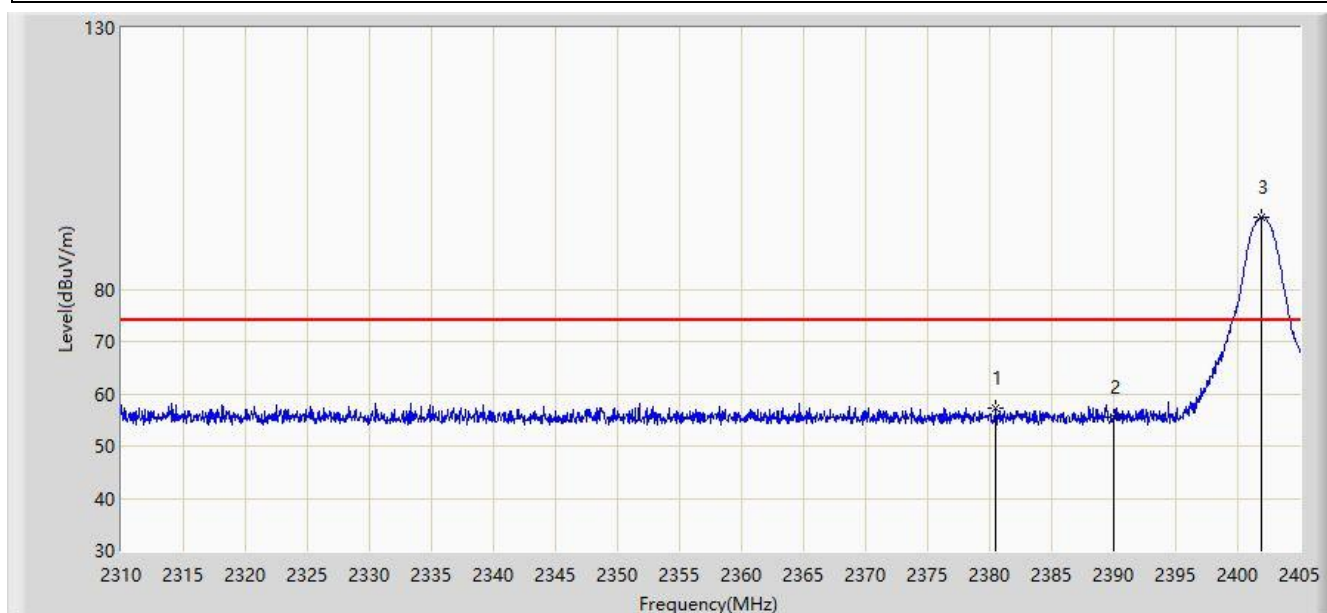


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.990	89.012	59.874	N/A	N/A	29.138	AV
2			2483.500	40.819	11.676	-13.181	54.000	29.143	AV

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

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

Site: AC1	Time: 2020/05/16 - 13:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AM&FM Radio	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2402MHz	

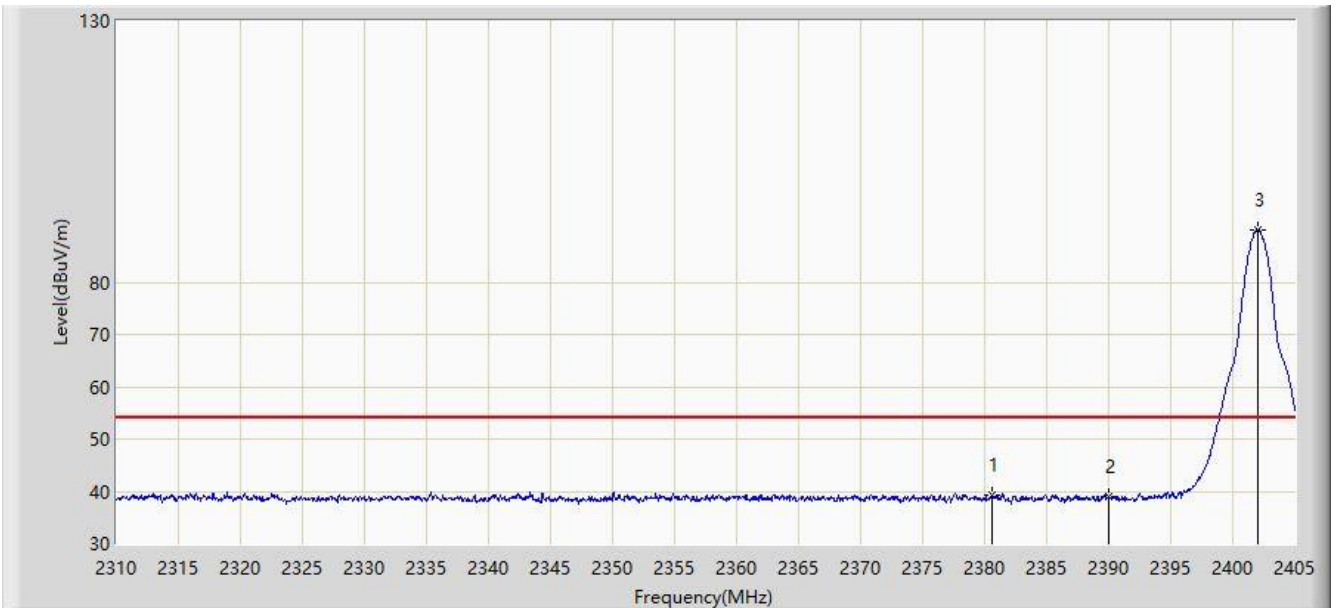


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2380.442	57.317	28.014	-16.683	74.000	29.303	PK
2			2390.000	55.558	26.263	-18.442	74.000	29.296	PK
3		*	2401.865	93.753	64.477	N/A	N/A	29.276	PK

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

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

Site: AC1	Time: 2020/05/16 - 13:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AM&FM Radio	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2402MHz	

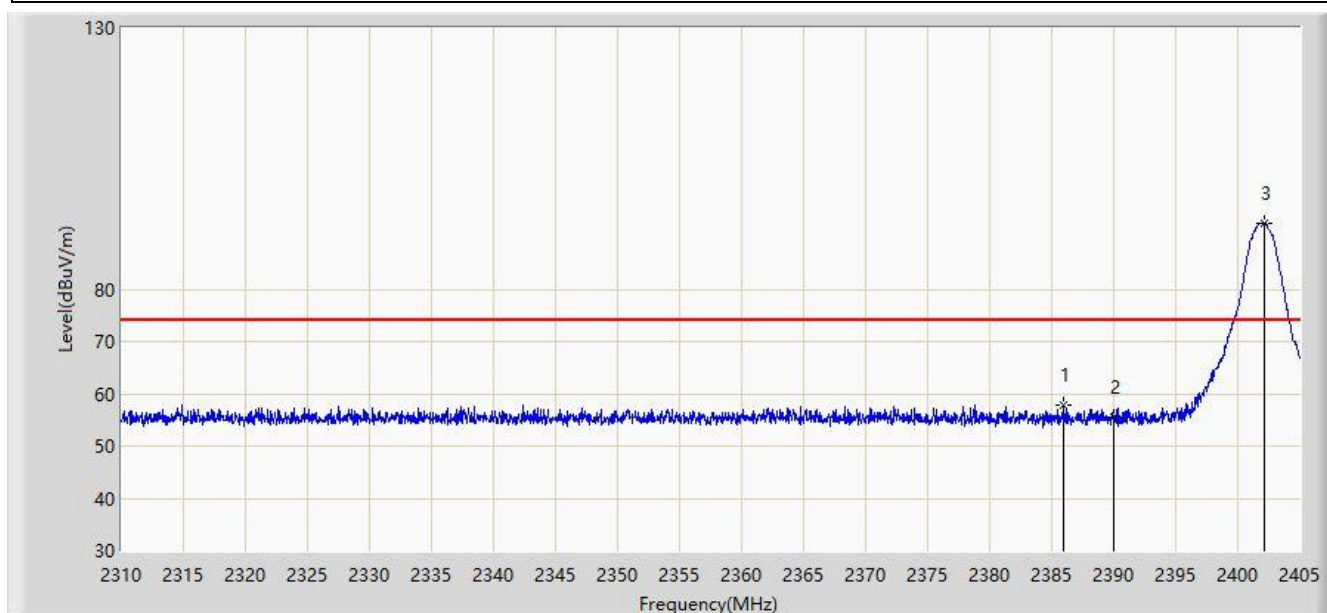


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2380.633	39.178	9.875	-14.822	54.000	29.303	AV
2			2390.000	38.856	9.561	-15.144	54.000	29.296	AV
3		*	2402.008	90.096	60.821	N/A	N/A	29.275	AV

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

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

Site: AC1	Time: 2020/05/16 - 13:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AM&FM Radio	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2402MHz	

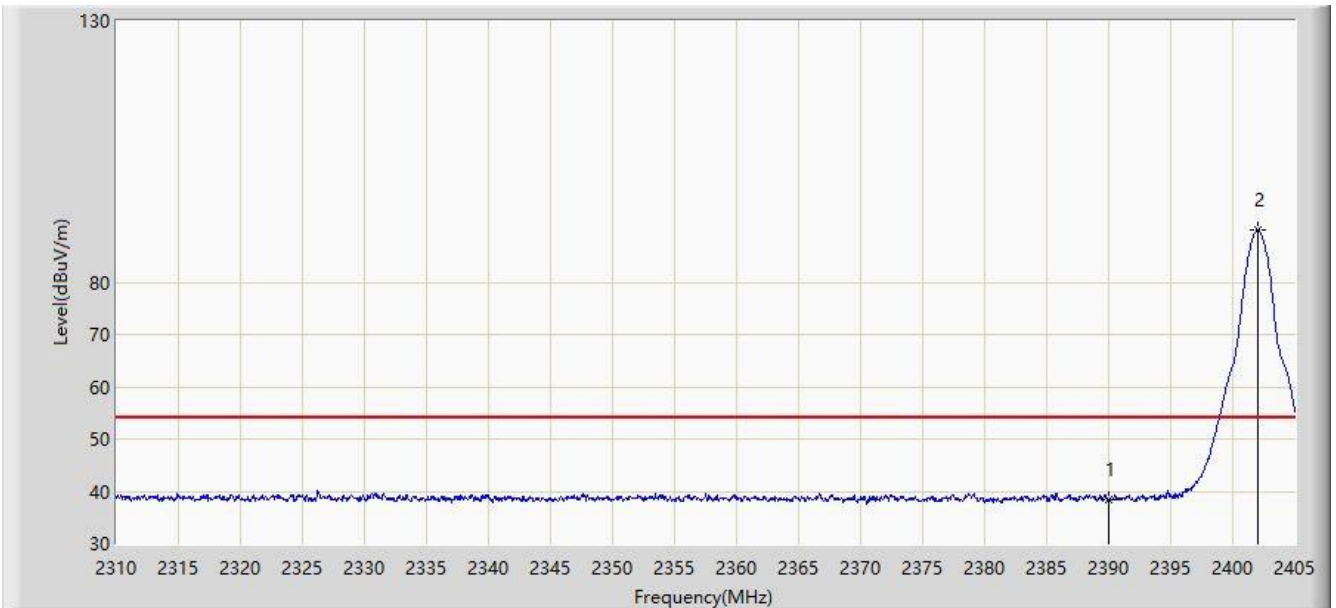


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.905	57.847	28.549	-16.153	74.000	29.298	PK
2			2390.000	55.565	26.270	-18.435	74.000	29.296	PK
3		*	2402.150	92.622	63.347	N/A	N/A	29.276	PK

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

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

Site: AC1	Time: 2020/05/16 - 13:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AM&FM Radio	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2402MHz	

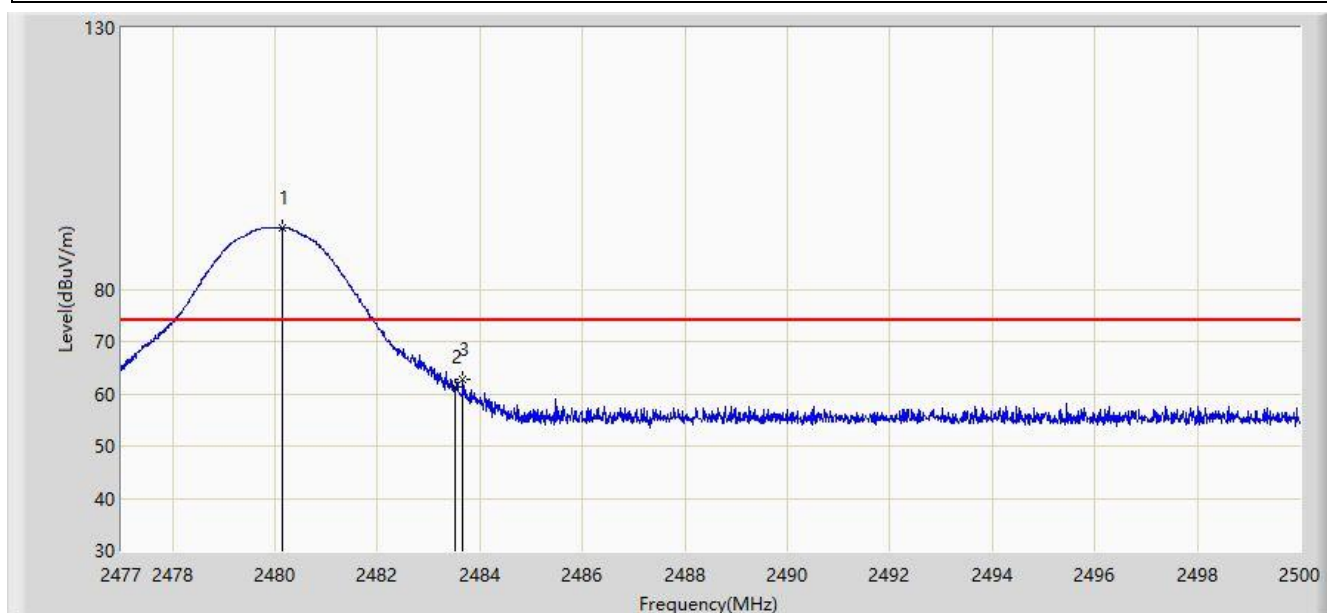


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	38.387	9.092	-15.613	54.000	29.296	AV
2		*	2402.008	89.963	60.688	N/A	N/A	29.275	AV

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

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

Site: AC1	Time: 2020/05/16 - 13:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AM&FM Radio	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2480MHz	

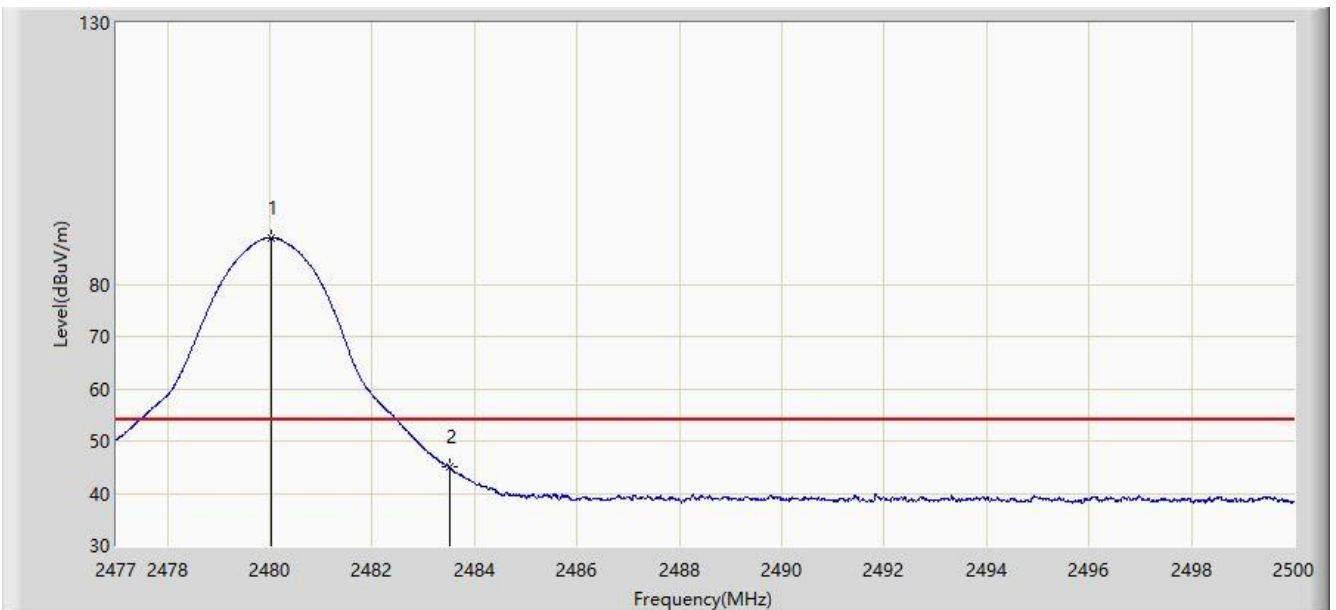


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.151	91.834	62.695	N/A	N/A	29.139	PK
2			2483.500	61.290	32.147	-12.710	74.000	29.143	PK
3			2483.658	62.641	33.497	-11.359	74.000	29.144	PK

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

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

Site: AC1	Time: 2020/05/16 - 13:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AM&FM Radio	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2480MHz	

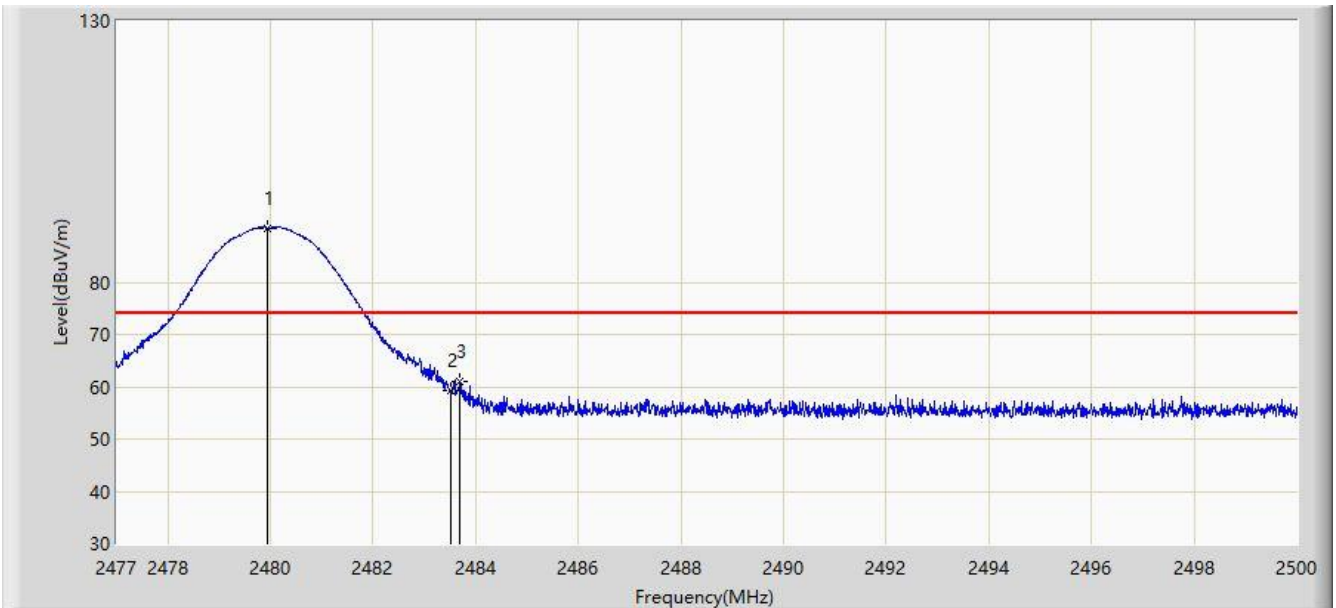


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.024	88.851	59.713	N/A	N/A	29.138	AV
2			2483.500	44.987	15.844	-9.013	54.000	29.143	AV

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

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

Site: AC1	Time: 2020/05/16 - 13:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AM&FM Radio	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2480MHz	

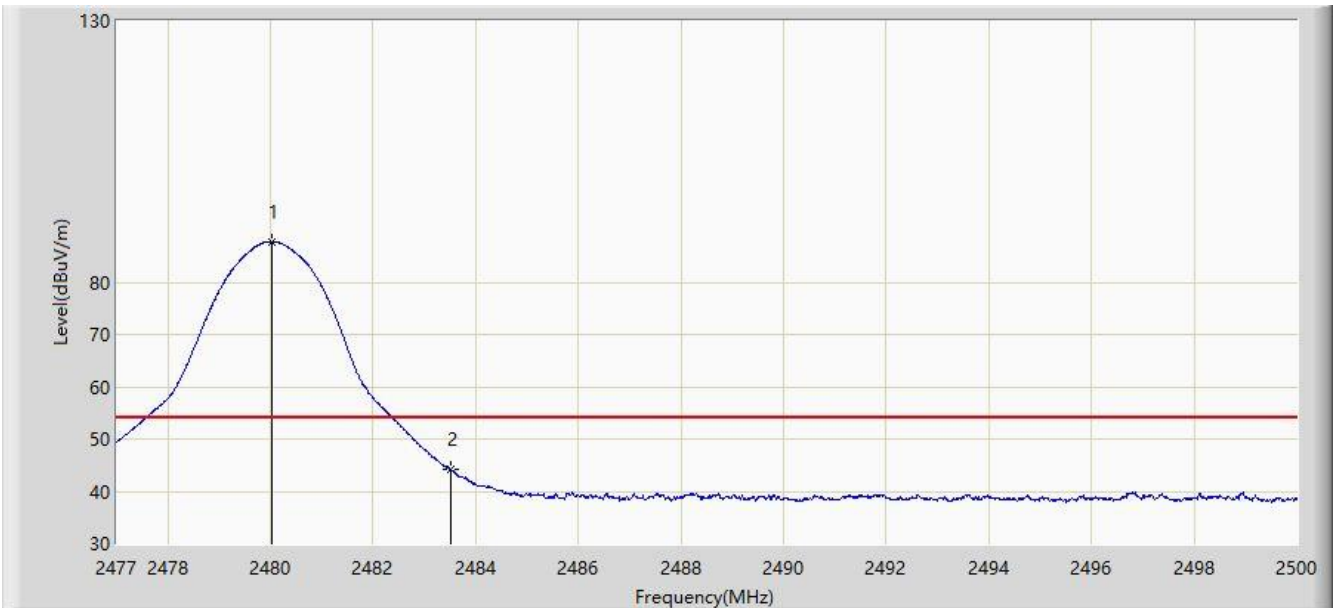


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.933	90.415	61.277	N/A	N/A	29.138	PK
2			2483.500	59.238	30.095	-14.762	74.000	29.143	PK
3			2483.693	61.003	31.859	-12.997	74.000	29.144	PK

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

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

Site: AC1	Time: 2020/05/16 - 13:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AM&FM Radio	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2480MHz	

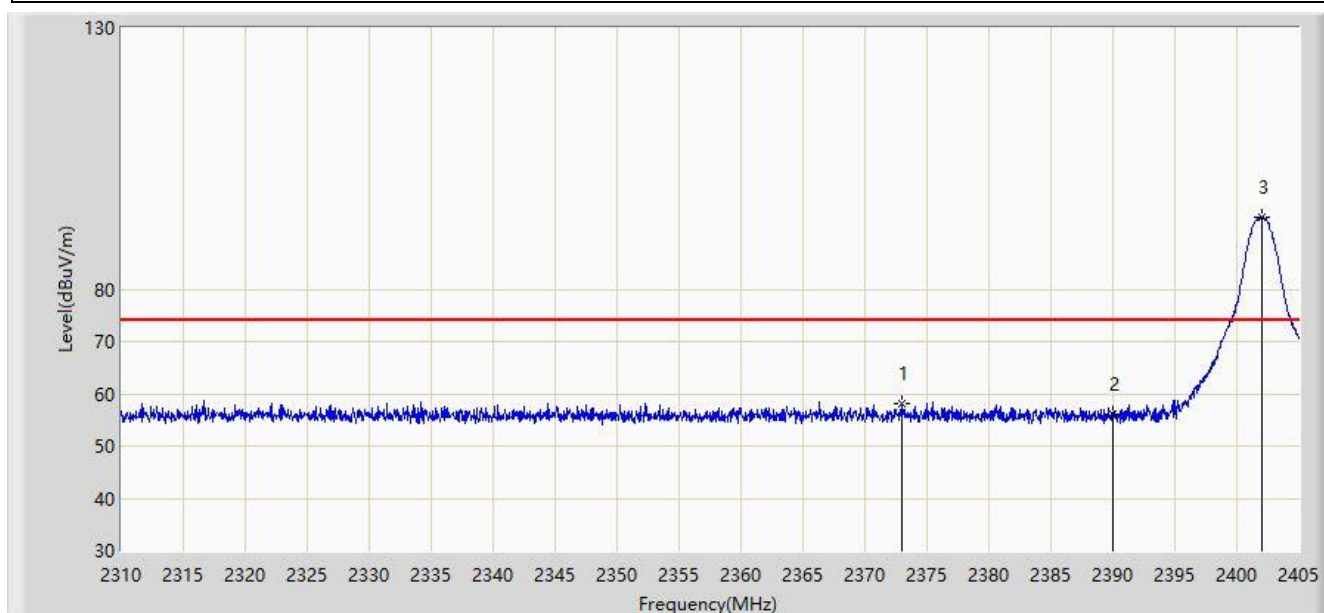


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.013	87.792	58.654	N/A	N/A	29.138	AV
2			2483.500	44.212	15.069	-9.788	54.000	29.143	AV

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

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

Site: AC1	Time: 2020/05/16 - 13:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AM&FM Radio	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2402MHz	

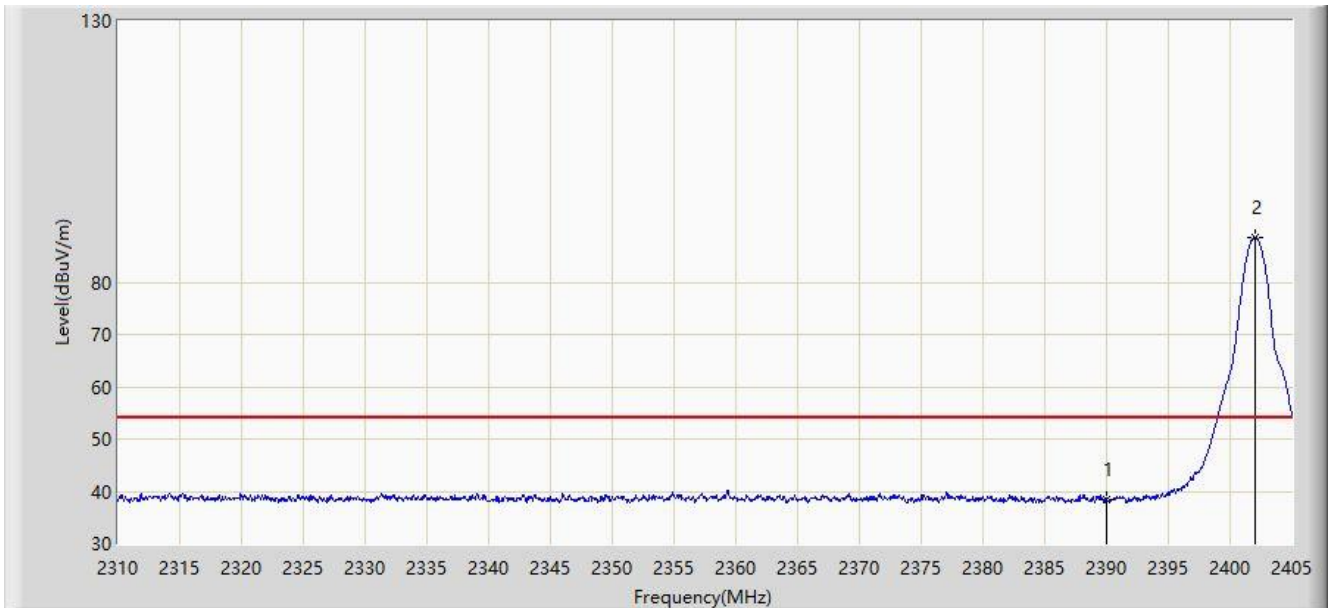


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2373.032	58.121	28.769	-15.879	74.000	29.352	PK
2			2390.000	56.001	26.706	-17.999	74.000	29.296	PK
3		*	2402.008	93.773	64.498	N/A	N/A	29.275	PK

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

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

Site: AC1	Time: 2020/05/16 - 13:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AM&FM Radio	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2402MHz	

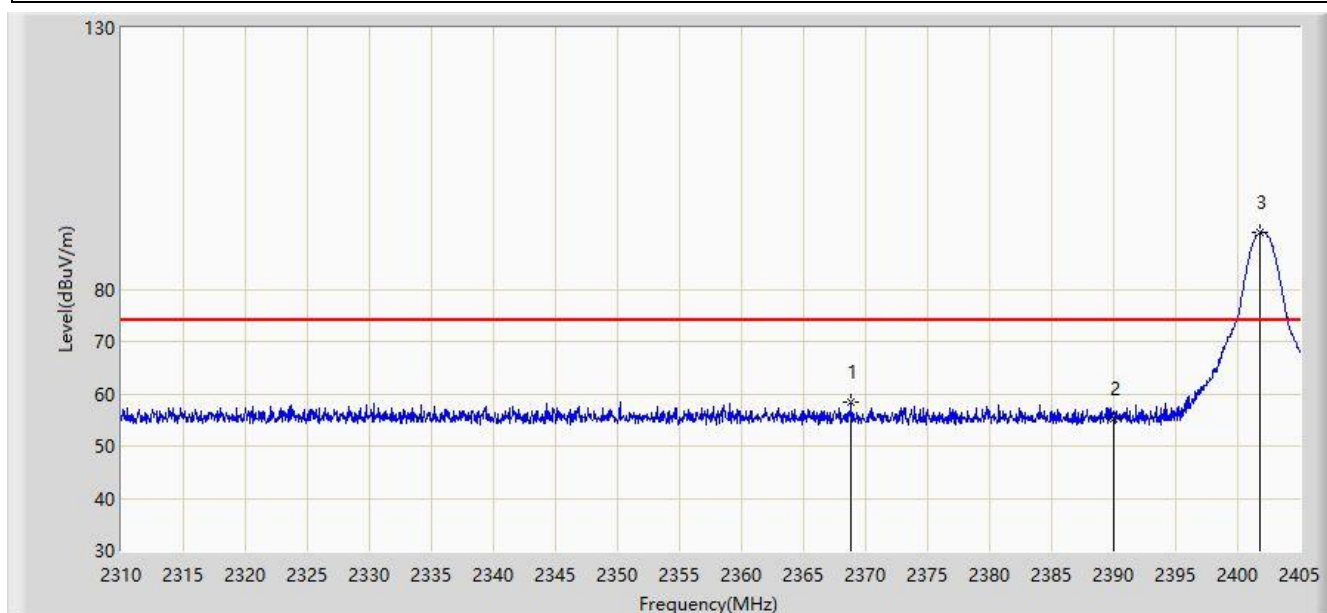


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	38.375	9.080	-15.625	54.000	29.296	AV
2		*	2402.008	88.600	59.325	N/A	N/A	29.275	AV

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

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

Site: AC1	Time: 2020/05/16 - 13:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AM&FM Radio	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2402MHz	

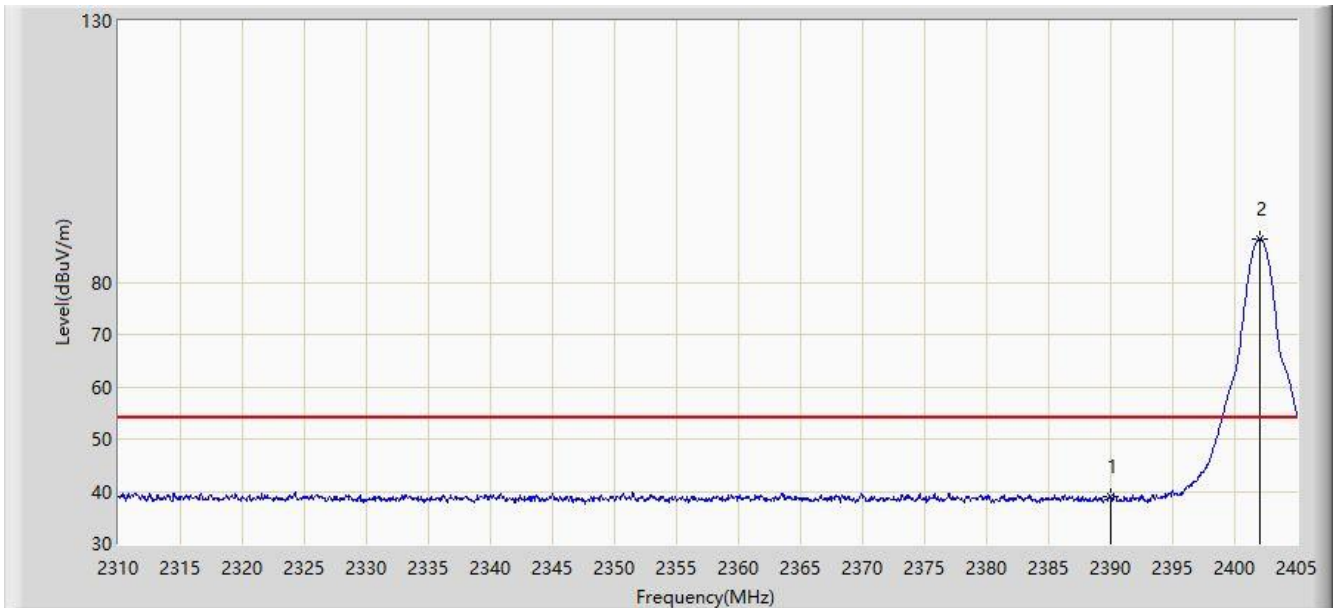


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2368.853	58.290	28.902	-15.710	74.000	29.389	PK
2			2390.000	55.253	25.958	-18.747	74.000	29.296	PK
3		*	2401.770	90.916	61.640	N/A	N/A	29.276	PK

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

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

Site: AC1	Time: 2020/05/16 - 13:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AM&FM Radio	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2402MHz	

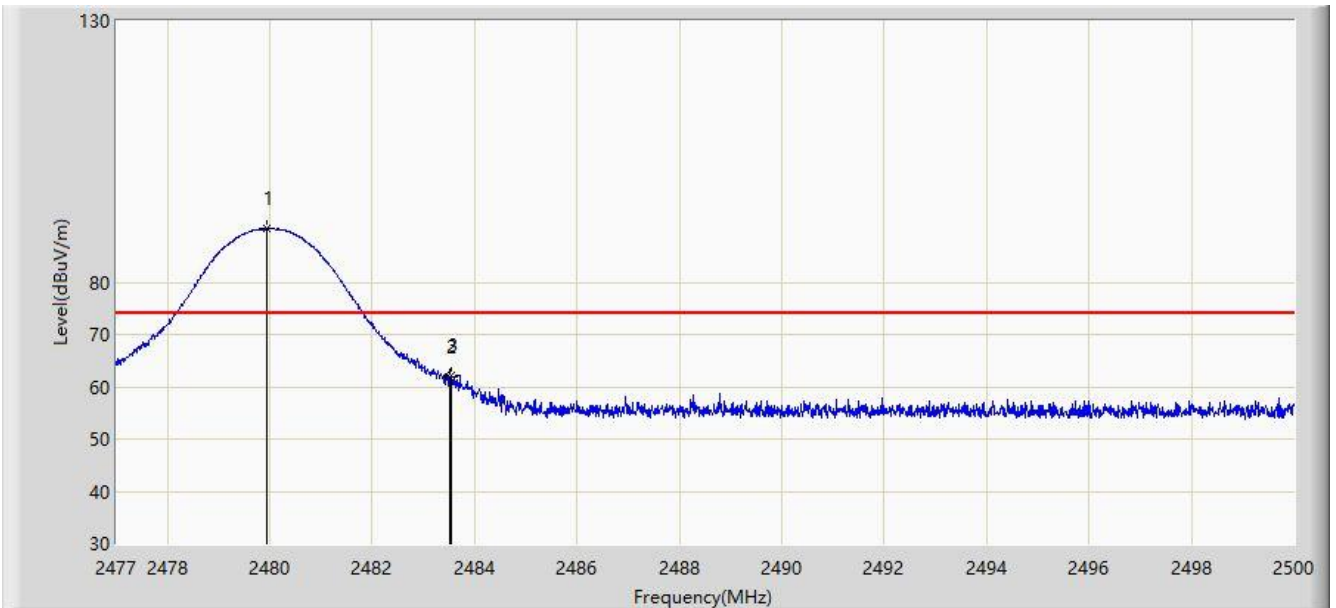


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	38.923	9.628	-15.077	54.000	29.296	AV
2		*	2402.055	88.232	58.957	N/A	N/A	29.275	AV

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

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

Site: AC1	Time: 2020/05/16 - 13:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AM&FM Radio	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2480MHz	

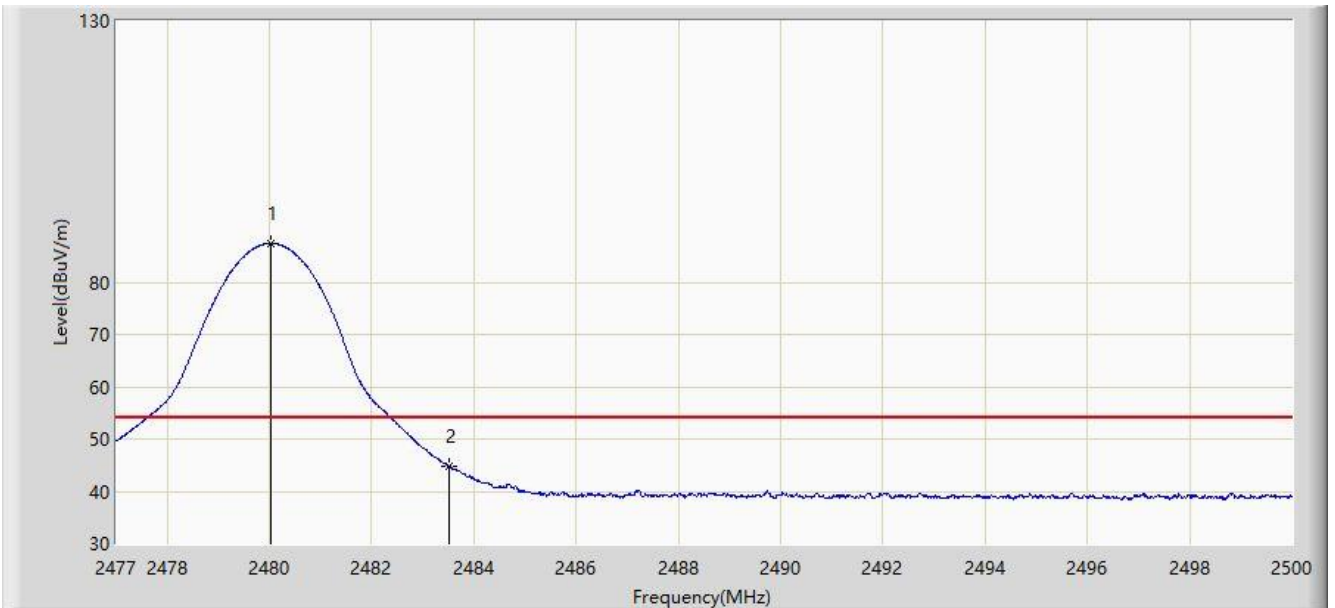


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.944	90.300	61.162	N/A	N/A	29.138	PK
2			2483.500	61.825	32.682	-12.175	74.000	29.143	PK
3			2483.555	62.225	33.082	-11.775	74.000	29.143	PK

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

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

Site: AC1	Time: 2020/05/16 - 13:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AM&FM Radio	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2480MHz	

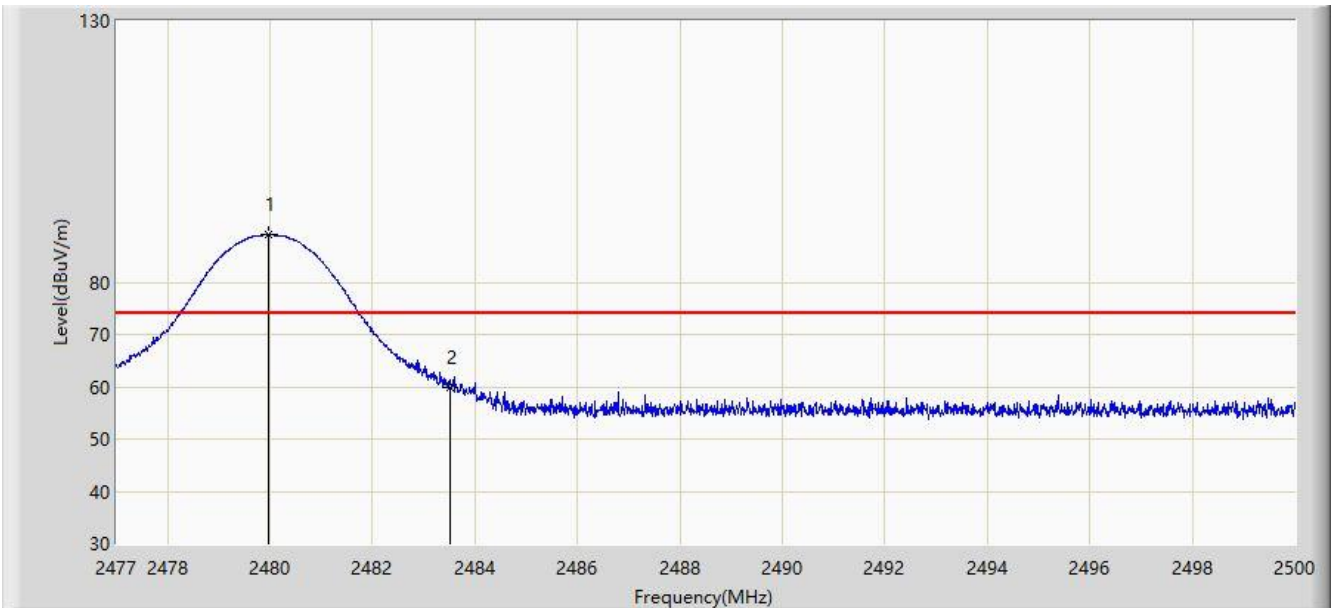


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.025	87.416	58.278	N/A	N/A	29.138	AV
2			2483.500	44.762	15.619	-9.238	54.000	29.143	AV

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

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

Site: AC1	Time: 2020/05/16 - 14:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AM&FM Radio	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2480MHz	

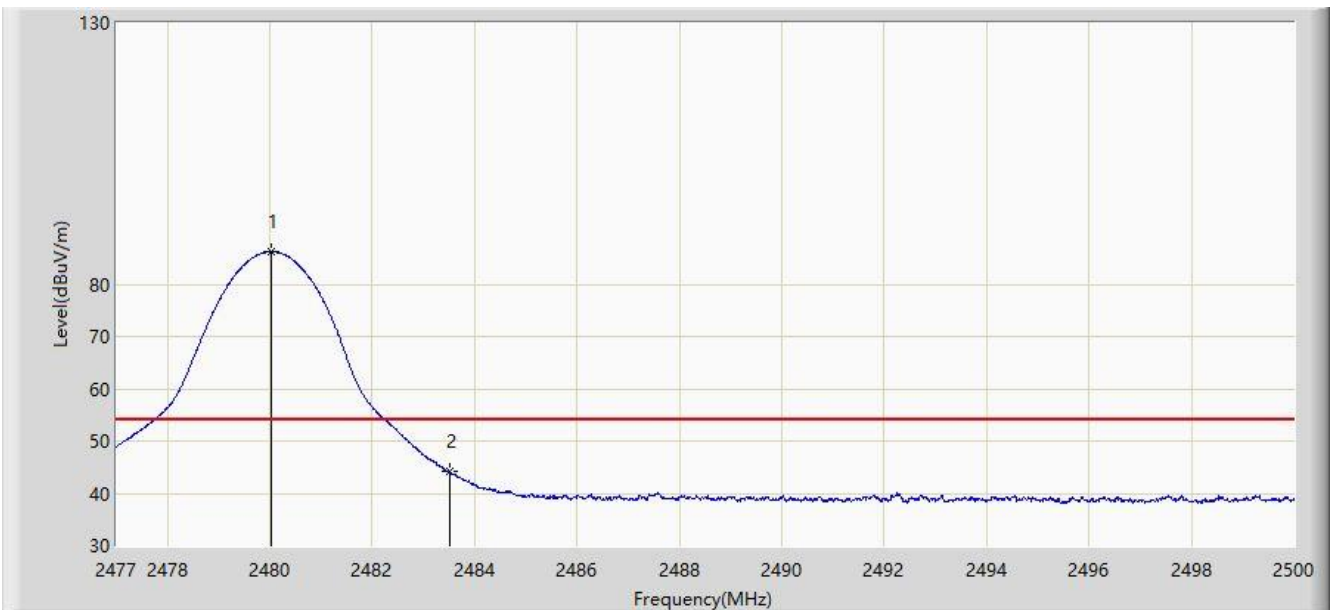


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.956	89.092	59.954	N/A	N/A	29.138	PK
2			2483.500	59.967	30.824	-14.033	74.000	29.143	PK

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

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

Site: AC1	Time: 2020/05/16 - 14:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AM&FM Radio	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		*	2480.036	86.180	57.041	N/A	N/A	29.139	AV
2			2483.500	44.085	14.942	-9.915	54.000	29.143	AV

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

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

7.11. AC Conducted Emissions Measurement

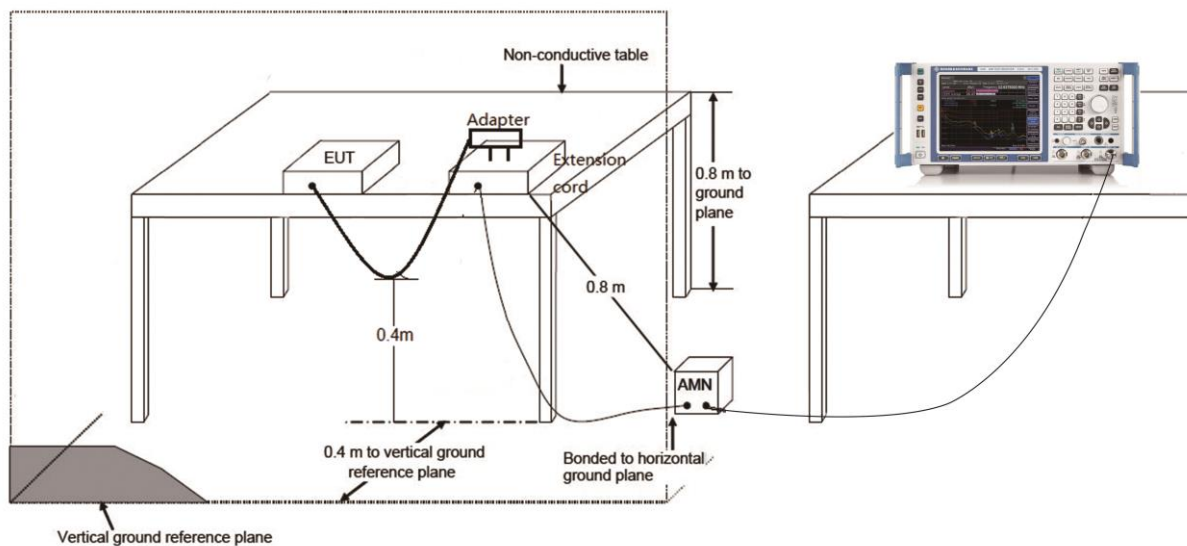
7.11.1. Test Limit

FCC Part 15.207 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.

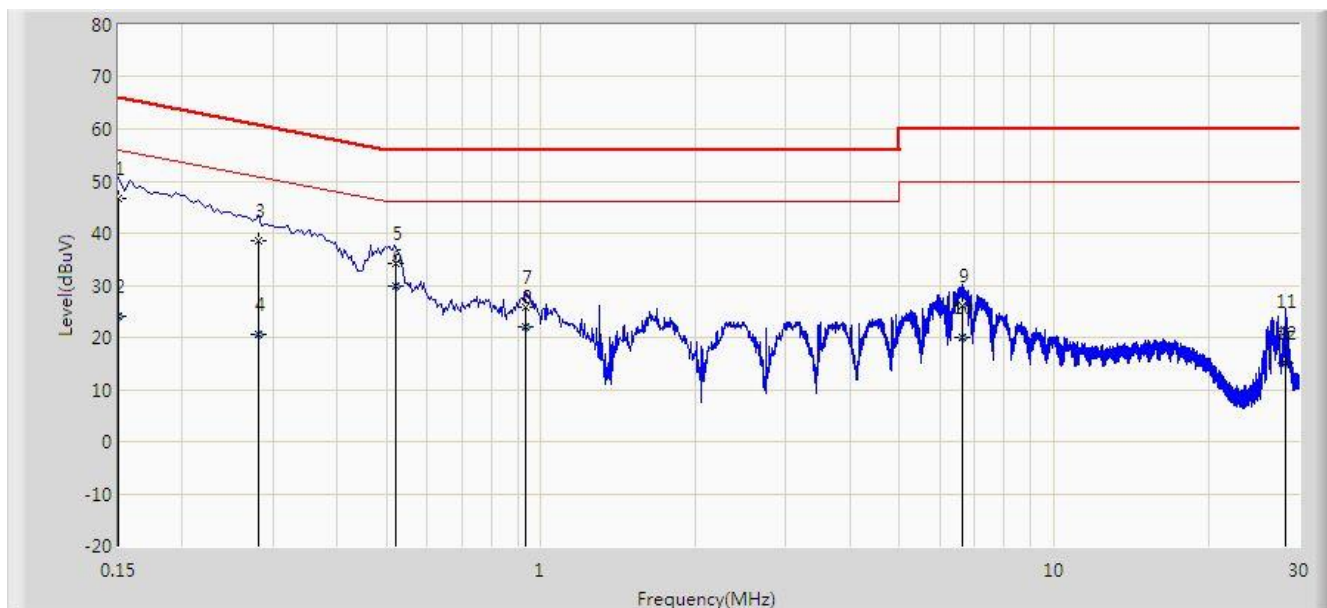
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.11.2. Test Setup



7.11.3.Test Result

Site: SR2	Time: 2020/05/25 - 13:16
Limit: FCC_Part15.207_CE_AC Power	Engineer: Antony Yang
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: AM&FM Radio	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2441MHz	

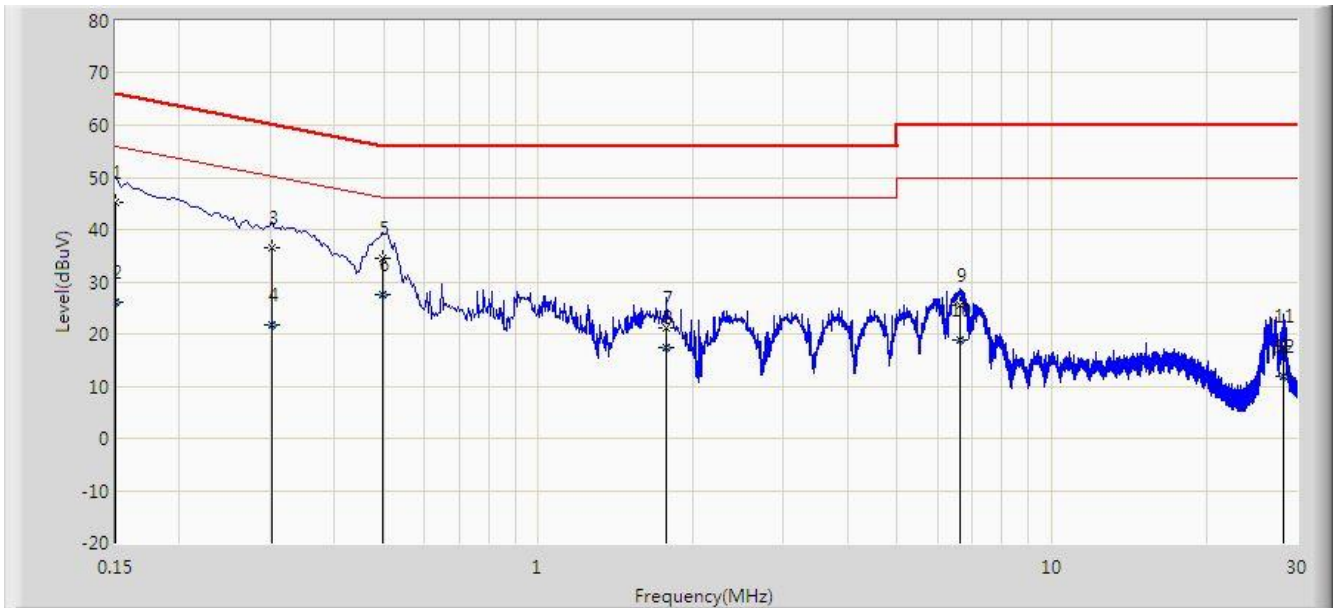


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.150	46.588	36.945	-19.412	66.000	9.643	QP
2			0.150	24.075	14.432	-31.925	56.000	9.643	AV
3			0.282	38.636	28.972	-22.121	60.757	9.664	QP
4			0.282	20.720	11.056	-30.037	50.757	9.664	AV
5			0.522	34.085	24.345	-21.915	56.000	9.741	QP
6		*	0.522	29.803	20.062	-16.197	46.000	9.741	AV
7			0.934	25.896	16.084	-30.104	56.000	9.812	QP
8			0.934	21.974	12.162	-24.026	46.000	9.812	AV
9			6.618	26.106	15.783	-33.894	60.000	10.324	QP
10			6.618	19.972	9.649	-30.028	50.000	10.324	AV
11			28.282	21.068	10.541	-38.932	60.000	10.526	QP
12			28.282	15.176	4.650	-34.824	50.000	10.526	AV

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

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

Site: SR2	Time: 2020/05/25 - 13:21
Limit: FCC_Part15.207_CE_AC Power	Engineer: Antony Yang
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: AM&FM Radio	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2441MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.150	45.214	35.611	-20.786	66.000	9.603	QP
2			0.150	25.968	16.365	-30.032	56.000	9.603	AV
3			0.302	36.612	26.978	-23.575	60.188	9.634	QP
4			0.302	21.735	12.101	-28.453	50.188	9.634	AV
5			0.498	34.470	24.814	-21.563	56.033	9.656	QP
6		*	0.498	27.589	17.933	-18.444	46.033	9.656	AV
7			1.778	21.280	11.521	-34.720	56.000	9.759	QP
8			1.778	17.399	7.640	-28.601	46.000	9.759	AV
9			6.614	25.372	15.156	-34.628	60.000	10.217	QP
10			6.614	18.976	8.759	-31.024	50.000	10.217	AV
11			28.198	17.591	7.078	-42.409	60.000	10.513	QP
12			28.198	11.755	1.242	-38.245	50.000	10.513	AV

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

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

8. CONCLUSION

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

The End

Appendix A - Test Setup Photograph

Refer to “2003RSU037-UT” file.

Appendix B - EUT Photograph

Refer to "2003RSU037-UE" file.