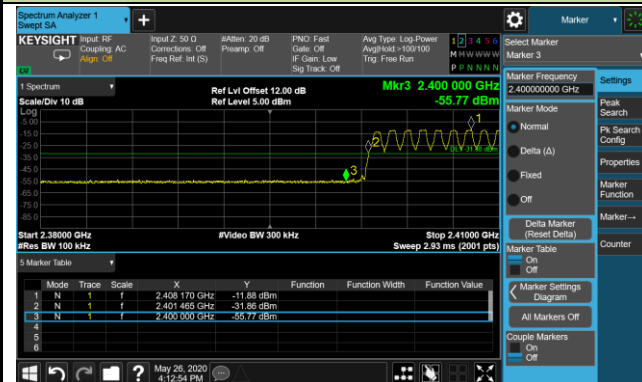
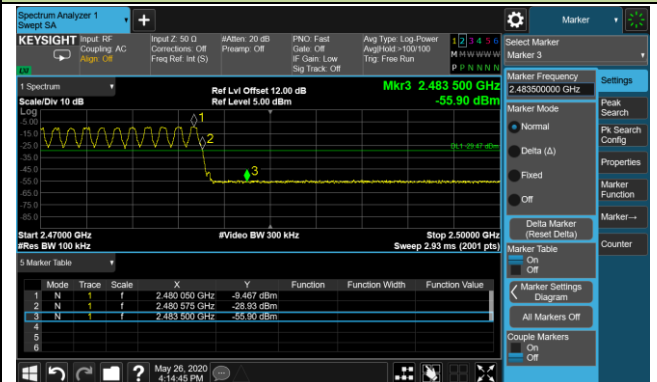


Band-edge Compliance - Hopping Mode

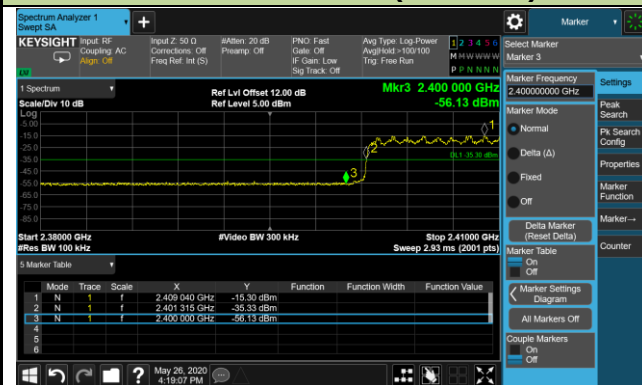
DH5 - Channel 00 (2402MHz)



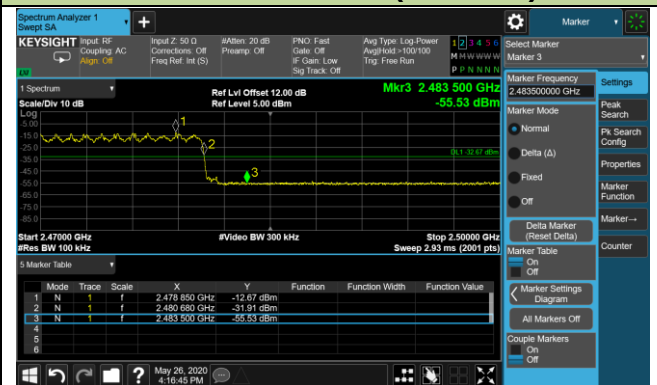
DH5 - Channel 78 (2480MHz)



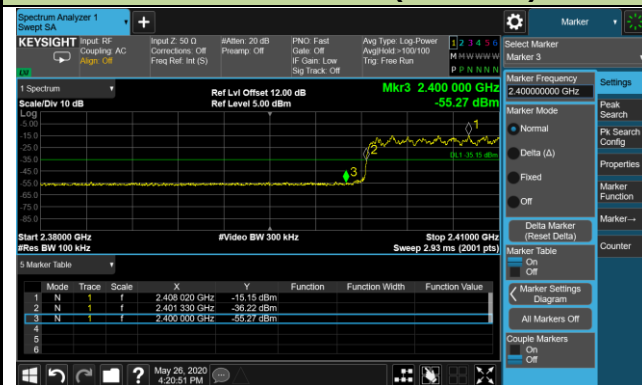
2DH5 - Channel 00 (2402MHz)



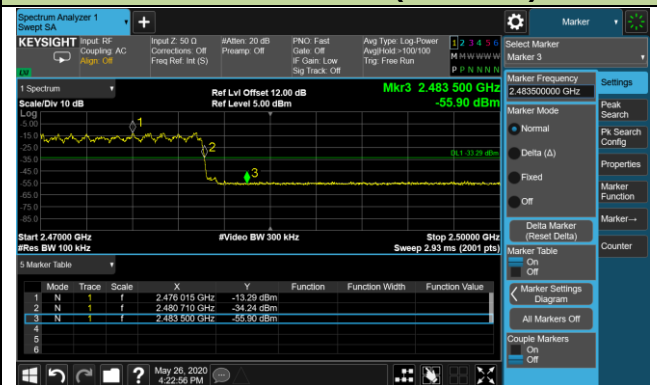
2DH5 - Channel 78 (2480MHz)



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.

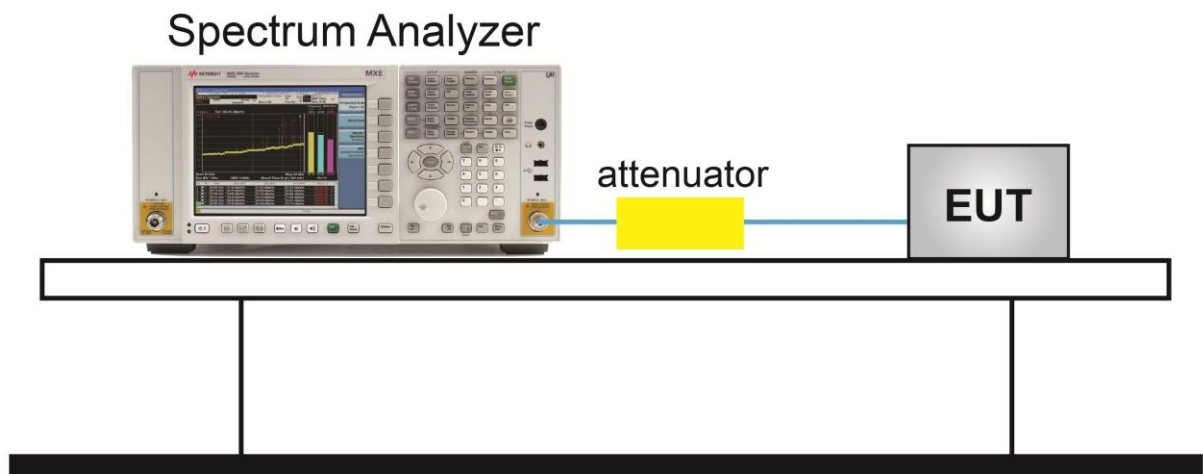
7.8.2. Test Procedure Used

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



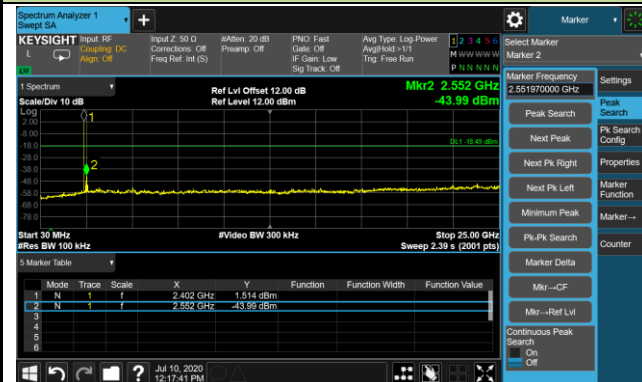
7.8.5. Test Result

Product	Bluetooth Module	Test Engineer	Dandy Li
Test Site	TR3	Test Date	2020/05/26

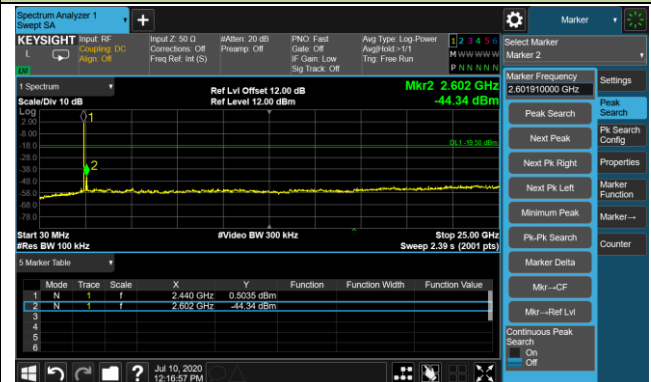
Test Mode	Channel No.	Frequency (MHz)	Limit (MHz)	Result
DH5	00	2402	20dBc	Pass
DH5	39	2441	20dBc	Pass
DH5	78	2480	20dBc	Pass
2DH5	00	2402	20dBc	Pass
2DH5	39	2441	20dBc	Pass
2DH5	78	2480	20dBc	Pass
3DH5	00	2402	20dBc	Pass
3DH5	39	2441	20dBc	Pass
3DH5	78	2480	20dBc	Pass

DH5 Conducted Spurious Emissions

Channel 00 (2402MHz)



Channel 39 (2441MHz)



Channel 78 (2480MHz)

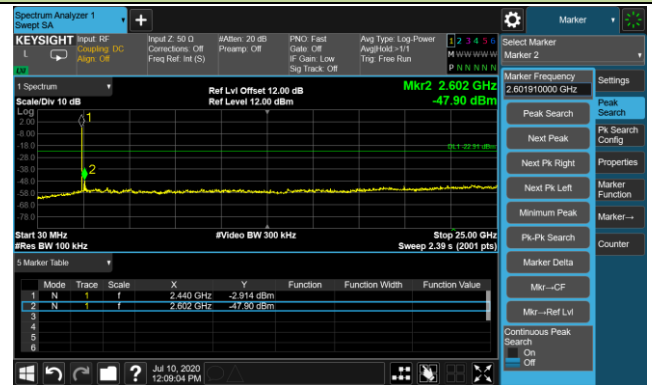


2DH5 Conducted Spurious Emissions

Channel 00 (2402MHz)



Channel 39 (2441MHz)

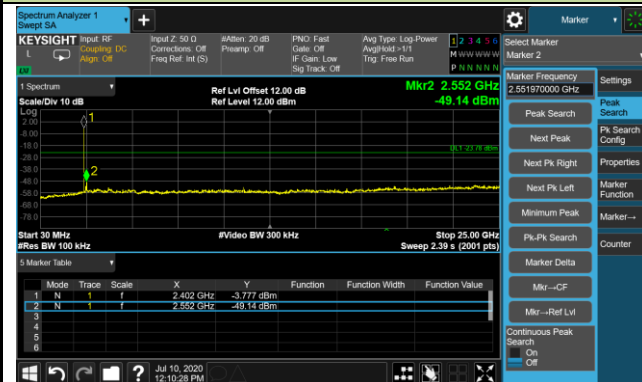


Channel 78 (2480MHz)



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

All out of band emissions appearing in a restricted band as specified in Section 8.10 of the RSS-Gen must not exceed the limits shown in Table per Section 8.9.

RSS-Gen Section 8.9 Limit			
Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Magnetic Field Strength (H-Field) ($\mu\text{A/m}$)	Measured Distance (m)
0.009 - 0.490	--	6.37/F (F in kHz)	300
0.490 - 1.705	--	6.37/F (F in kHz)	30
1.705 - 30	--	0.08	30
30 - 88	100	--	3
88 - 216	150	--	3
216 - 960	200	--	3
Above 960	500	--	3

7.9.2. Test Procedure Used

ANSI C63.10-2013 - Section 6.3 (General Requirements)

ANSI C63.10-2013 - Section 6.4 (Standard test method below 30MHz)

ANSI C63.10-2013 - Section 6.5 (Standard test method above 30MHz to 1GHz)

ANSI C63.10-2013 - 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
Above 1000 MHz	1 MHz

Quasi-Peak Measurements below 1GHz

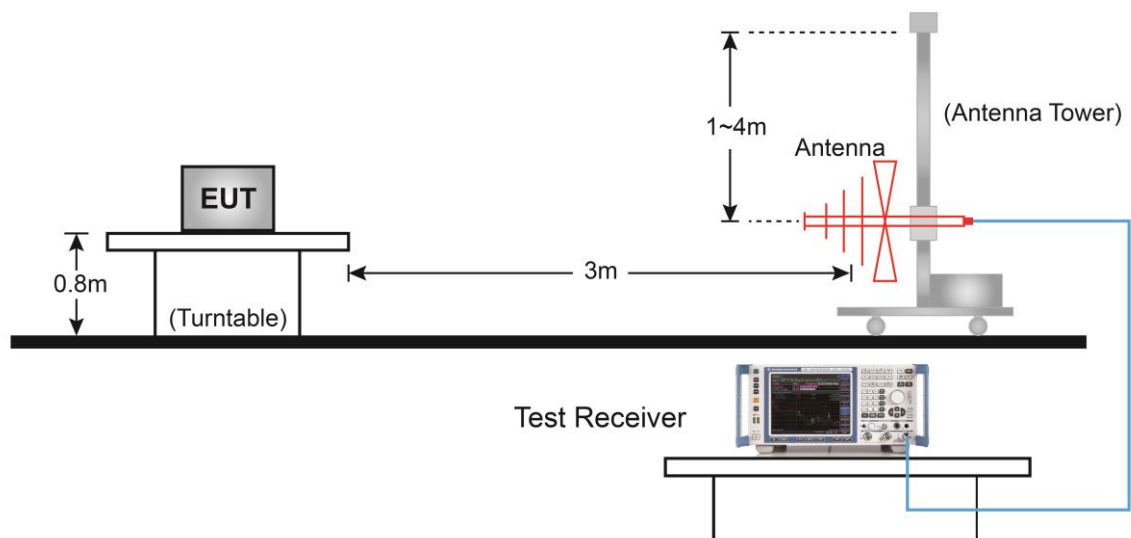
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = as specified in Table 1
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Peak Measurements above 1GHz

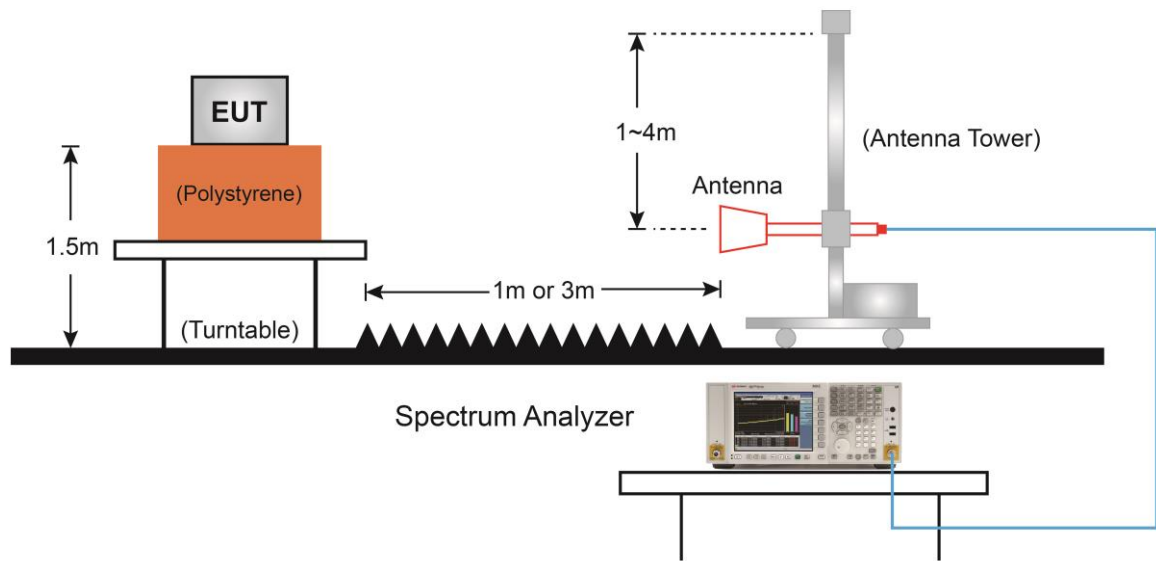
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

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. 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

For HSBT3008-IA configured with Onboard PCB Antenna:

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	DH5	Test Channel	00
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4808.0	44.9	0.2	45.1	74.0	-28.9	Peak	Horizontal
	5054.5	36.8	0.6	37.4	74.0	-36.6	Peak	Horizontal
	7205.0	40.4	8.1	48.5	74.0	-25.5	Peak	Horizontal
	8684.0	34.4	9.6	44.0	74.0	-30.0	Peak	Horizontal
	4808.0	42.9	0.2	43.1	74.0	-30.9	Peak	Vertical
	5139.5	37.2	0.3	37.5	74.0	-36.5	Peak	Vertical
	7205.0	35.3	8.1	43.4	74.0	-30.6	Peak	Vertical
	8004.0	34.2	8.9	43.1	74.0	-30.9	Peak	Vertical

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

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

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	DH5	Test Channel	39
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4884.5	44.1	-0.2	43.9	74.0	-30.1	Peak	Horizontal
	7324.0	41.9	8.3	50.2	74.0	-23.8	Peak	Horizontal
	8658.5	33.5	9.6	43.1	74.0	-30.9	Peak	Horizontal
	10163.0	33.8	11.7	45.5	74.0	-28.5	Peak	Horizontal
	4884.5	41.5	-0.2	41.3	74.0	-32.7	Peak	Vertical
	7324.0	36.3	8.3	44.6	74.0	-29.4	Peak	Vertical
	8794.5	33.1	10.0	43.1	74.0	-30.9	Peak	Vertical
	10120.5	34.5	11.2	45.7	74.0	-28.3	Peak	Vertical

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

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

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	DH5	Test Channel	78
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4961.0	44.4	-0.2	44.2	74.0	-29.8	Peak	Horizontal
	7443.0	39.9	8.3	48.2	74.0	-25.8	Peak	Horizontal
	9721.0	34.4	10.8	45.2	74.0	-28.8	Peak	Horizontal
	10494.5	33.8	12.5	46.3	74.0	-27.7	Peak	Horizontal
	4961.0	41.3	-0.2	41.1	74.0	-32.9	Peak	Vertical
	7443.0	36.3	8.3	44.6	74.0	-29.4	Peak	Vertical
	9746.5	34.6	10.8	45.4	74.0	-28.6	Peak	Vertical
	10435.0	33.8	12.5	46.3	74.0	-27.7	Peak	Vertical

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

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

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	2DH5	Test Channel	00
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3762.5	38.4	-3.4	35.0	74.0	-39.0	Peak	Horizontal
	4808.0	41.4	0.2	41.6	74.0	-32.4	Peak	Horizontal
	7205.0	37.0	8.1	45.1	74.0	-28.9	Peak	Horizontal
	8012.5	34.8	8.8	43.6	74.0	-30.4	Peak	Horizontal
	4357.5	38.4	-1.5	36.9	74.0	-37.1	Peak	Vertical
	4799.5	39.3	0.2	39.5	74.0	-34.5	Peak	Vertical
	7213.5	33.5	8.2	41.7	74.0	-32.3	Peak	Vertical
	9721.0	35.4	10.8	46.2	74.0	-27.8	Peak	Vertical

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

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

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	2DH5	Test Channel	39
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4884.5	40.4	-0.2	40.2	74.0	-33.8	Peak	Horizontal
	7324.0	37.5	8.3	45.8	74.0	-28.2	Peak	Horizontal
	8752.0	33.7	10.1	43.8	74.0	-30.2	Peak	Horizontal
	9644.5	34.4	10.6	45.0	74.0	-29.0	Peak	Horizontal
	4884.5	38.9	-0.2	38.7	74.0	-35.3	Peak	Vertical
	7324.0	35.5	8.3	43.8	74.0	-30.2	Peak	Vertical
	8590.5	33.9	9.1	43.0	74.0	-31.0	Peak	Vertical
	10222.5	33.9	11.9	45.8	74.0	-28.2	Peak	Vertical

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

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

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	2DH5	Test Channel	78
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4961.0	39.8	-0.2	39.6	74.0	-34.4	Peak	Horizontal
	7443.0	38.0	8.3	46.3	74.0	-27.7	Peak	Horizontal
	8599.0	33.4	9.3	42.7	74.0	-31.3	Peak	Horizontal
	9729.5	33.8	10.8	44.6	74.0	-29.4	Peak	Horizontal
	4961.0	38.2	-0.2	38.0	74.0	-36.0	Peak	Vertical
	7443.0	33.2	8.3	41.5	74.0	-32.5	Peak	Vertical
	8616.0	33.7	9.2	42.9	74.0	-31.1	Peak	Vertical
	9653.0	34.3	10.7	45.0	74.0	-29.0	Peak	Vertical

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

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

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	3DH5	Test Channel	00
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4808.0	40.7	0.2	40.9	74.0	-33.1	Peak	Horizontal
	5428.5	36.5	0.5	37.0	74.0	-37.0	Peak	Horizontal
	7205.0	36.2	8.1	44.3	74.0	-29.7	Peak	Horizontal
	9729.5	34.3	10.8	45.1	74.0	-28.9	Peak	Horizontal
	4799.5	38.1	0.2	38.3	74.0	-35.7	Peak	Vertical
	5037.5	37.2	0.5	37.7	74.0	-36.3	Peak	Vertical
	6210.5	35.9	3.1	39.0	74.0	-35.0	Peak	Vertical
	7222.0	33.4	8.4	41.8	74.0	-32.2	Peak	Vertical

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

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

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	3DH5	Test Channel	39
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4884.5	42.3	-0.2	42.1	74.0	-31.9	Peak	Horizontal
	7324.0	38.3	8.3	46.6	74.0	-27.4	Peak	Horizontal
	9712.5	34.1	10.9	45.0	74.0	-29.0	Peak	Horizontal
	10426.5	33.8	12.6	46.4	74.0	-27.6	Peak	Horizontal
	4884.5	38.0	-0.2	37.8	74.0	-36.2	Peak	Vertical
	7324.0	35.2	8.3	43.5	74.0	-30.5	Peak	Vertical
	8599.0	33.9	9.3	43.2	74.0	-30.8	Peak	Vertical
	9729.5	34.8	10.8	45.6	74.0	-28.4	Peak	Vertical

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

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

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	3DH5	Test Channel	78
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4961.0	40.6	-0.2	40.4	74.0	-33.6	Peak	Horizontal
	7443.0	36.5	8.3	44.8	74.0	-29.2	Peak	Horizontal
	8590.5	33.9	9.1	43.0	74.0	-31.0	Peak	Horizontal
	9670.0	34.2	10.7	44.9	74.0	-29.1	Peak	Horizontal
	4961.0	38.2	-0.2	38.0	74.0	-36.0	Peak	Vertical
	7443.0	33.7	8.3	42.0	74.0	-32.0	Peak	Vertical
	8624.5	34.0	9.3	43.3	74.0	-30.7	Peak	Vertical
	10469.0	33.6	12.7	46.3	74.0	-27.7	Peak	Vertical

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

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

For HSBT3008-EA configured with External PCB Antenna:

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	DH5	Test Channel	00
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3796.5	38.1	-3.1	35.0	74.0	-39.0	Peak	Horizontal
	4799.5	41.0	0.2	41.2	74.0	-32.8	Peak	Horizontal
	7205.0	34.7	8.1	42.8	74.0	-31.2	Peak	Horizontal
	10571.0	34.1	13.1	47.2	74.0	-26.8	Peak	Horizontal
	4017.5	38.2	-2.6	35.6	74.0	-38.4	Peak	Vertical
	4808.0	38.4	0.2	38.6	74.0	-35.4	Peak	Vertical
	7205.0	35.2	8.1	43.3	74.0	-30.7	Peak	Vertical
	9721.0	34.5	10.8	45.3	74.0	-28.7	Peak	Vertical

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

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

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	DH5	Test Channel	39
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4884.5	40.3	-0.2	40.1	74.0	-33.9	Peak	Horizontal
	7324.0	37.1	8.3	45.4	74.0	-28.6	Peak	Horizontal
	8582.0	34.7	8.8	43.5	74.0	-30.5	Peak	Horizontal
	9551.0	34.2	10.7	44.9	74.0	-29.1	Peak	Horizontal
	4884.5	38.6	-0.2	38.4	74.0	-35.6	Peak	Vertical
	7324.0	35.8	8.3	44.1	74.0	-29.9	Peak	Vertical
	8896.5	33.8	10.0	43.8	74.0	-30.2	Peak	Vertical
	9619.0	34.1	10.8	44.9	74.0	-29.1	Peak	Vertical

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

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

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	DH5	Test Channel	78
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4961.0	38.9	-0.2	38.7	74.0	-35.3	Peak	Horizontal
	7443.0	36.0	8.3	44.3	74.0	-29.7	Peak	Horizontal
	8616.0	34.2	9.2	43.4	74.0	-30.6	Peak	Horizontal
	9967.5	33.8	11.4	45.2	74.0	-28.8	Peak	Horizontal
	4961.0	38.7	-0.2	38.5	74.0	-35.5	Peak	Vertical
	7443.0	35.5	8.3	43.8	74.0	-30.2	Peak	Vertical
	7987.0	35.6	8.6	44.2	74.0	-29.8	Peak	Vertical
	10256.5	34.4	12.1	46.5	74.0	-27.5	Peak	Vertical

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

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

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	2DH5	Test Channel	00
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3779.5	38.4	-3.2	35.2	74.0	-38.8	Peak	Horizontal
	4799.5	37.2	0.2	37.4	74.0	-36.6	Peak	Horizontal
	6006.5	35.9	2.5	38.4	74.0	-35.6	Peak	Horizontal
	7213.5	33.2	8.2	41.4	74.0	-32.6	Peak	Horizontal
	4085.5	38.5	-2.5	36.0	74.0	-38.0	Peak	Vertical
	4808.0	35.7	0.2	35.9	74.0	-38.1	Peak	Vertical
	6074.5	35.7	2.8	38.5	74.0	-35.5	Peak	Vertical
	7222.0	33.5	8.4	41.9	74.0	-32.1	Peak	Vertical

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

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

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	2DH5	Test Channel	39
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4884.5	37.5	-0.2	37.3	74.0	-36.7	Peak	Horizontal
	7324.0	33.0	8.3	41.3	74.0	-32.7	Peak	Horizontal
	8582.0	33.8	8.8	42.6	74.0	-31.4	Peak	Horizontal
	10265.0	33.9	12.2	46.1	74.0	-27.9	Peak	Horizontal
	4884.5	37.5	-0.2	37.3	74.0	-36.7	Peak	Vertical
	7324.0	33.6	8.3	41.9	74.0	-32.1	Peak	Vertical
	8692.5	33.3	9.6	42.9	74.0	-31.1	Peak	Vertical
	9636.0	34.4	10.5	44.9	74.0	-29.1	Peak	Vertical

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

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

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	2DH5	Test Channel	78
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4961.0	37.5	-0.2	37.3	74.0	-36.7	Peak	Horizontal
	7443.0	33.6	8.3	41.9	74.0	-32.1	Peak	Horizontal
	8607.5	34.0	9.3	43.3	74.0	-30.7	Peak	Horizontal
	10494.5	33.6	12.5	46.1	74.0	-27.9	Peak	Horizontal
	4961.0	36.3	-0.2	36.1	74.0	-37.9	Peak	Vertical
	7443.0	33.7	8.3	42.0	74.0	-32.0	Peak	Vertical
	7808.5	34.9	7.9	42.8	74.0	-31.2	Peak	Vertical
	9780.5	34.1	10.6	44.7	74.0	-29.3	Peak	Vertical

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

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

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	3DH5	Test Channel	00
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4094.0	37.5	-2.4	35.1	74.0	-38.9	Peak	Horizontal
	4799.5	39.6	0.2	39.8	74.0	-34.2	Peak	Horizontal
	7205.0	33.1	8.1	41.2	74.0	-32.8	Peak	Horizontal
	9976.0	33.7	11.4	45.1	74.0	-28.9	Peak	Horizontal
	4085.5	38.1	-2.5	35.6	74.0	-38.4	Peak	Vertical
	4799.5	37.1	0.2	37.3	74.0	-36.7	Peak	Vertical
	7205.0	33.4	8.1	41.5	74.0	-32.5	Peak	Vertical
	9211.0	34.0	11.0	45.0	74.0	-29.0	Peak	Vertical

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

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

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	3DH5	Test Channel	39
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4884.5	38.0	-0.2	37.8	74.0	-36.2	Peak	Horizontal
	7324.0	33.5	8.3	41.8	74.0	-32.2	Peak	Horizontal
	8641.5	33.6	9.5	43.1	74.0	-30.9	Peak	Horizontal
	9661.5	34.2	10.8	45.0	74.0	-29.0	Peak	Horizontal
	4884.5	36.3	-0.2	36.1	74.0	-37.9	Peak	Vertical
	7324.0	34.0	8.3	42.3	74.0	-31.7	Peak	Vertical
	8616.0	34.0	9.2	43.2	74.0	-30.8	Peak	Vertical
	9568.0	33.9	10.6	44.5	74.0	-29.5	Peak	Vertical

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

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

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	3DH5	Test Channel	78
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4961.0	38.0	-0.2	37.8	74.0	-36.2	Peak	Horizontal
	7443.0	33.4	8.3	41.7	74.0	-32.3	Peak	Horizontal
	8811.5	33.8	9.9	43.7	74.0	-30.3	Peak	Horizontal
	9610.5	34.4	10.7	45.1	74.0	-28.9	Peak	Horizontal
	4944.0	35.8	0.0	35.8	74.0	-38.2	Peak	Vertical
	7434.5	33.1	8.2	41.3	74.0	-32.7	Peak	Vertical
	8803.0	33.1	10.0	43.1	74.0	-30.9	Peak	Vertical
	9772.0	34.0	10.6	44.6	74.0	-29.4	Peak	Vertical

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

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

For HSBT3008-EA configured with External Dipole Antenna:

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	DH5	Test Channel	00
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4357.5	38.2	-1.5	36.7	74.0	-37.3	Peak	Horizontal
	4799.5	42.8	0.2	43.0	74.0	-31.0	Peak	Horizontal
	7205.0	36.8	8.1	44.9	74.0	-29.1	Peak	Horizontal
	8760.5	33.2	10.1	43.3	74.0	-30.7	Peak	Horizontal
	4808.0	41.4	0.2	41.6	74.0	-32.4	Peak	Vertical
	5054.5	36.7	0.6	37.3	74.0	-36.7	Peak	Vertical
	7205.0	36.5	8.1	44.6	74.0	-29.4	Peak	Vertical
	8012.5	34.2	8.8	43.0	74.0	-31.0	Peak	Vertical

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

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

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	DH5	Test Channel	39
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4884.5	42.4	-0.2	42.2	74.0	-31.8	Peak	Horizontal
	7324.0	35.6	8.3	43.9	74.0	-30.1	Peak	Horizontal
	8718.0	34.1	9.4	43.5	74.0	-30.5	Peak	Horizontal
	10435.0	34.1	12.5	46.6	74.0	-27.4	Peak	Horizontal
	4884.5	40.9	-0.2	40.7	74.0	-33.3	Peak	Vertical
	7324.0	37.1	8.3	45.4	74.0	-28.6	Peak	Vertical
	8692.5	34.4	9.6	44.0	74.0	-30.0	Peak	Vertical
	10341.5	34.3	12.5	46.8	74.0	-27.2	Peak	Vertical

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

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

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	DH5	Test Channel	78
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4961.0	40.3	-0.2	40.1	74.0	-33.9	Peak	Horizontal
	7443.0	36.7	8.3	45.0	74.0	-29.0	Peak	Horizontal
	8599.0	33.9	9.3	43.2	74.0	-30.8	Peak	Horizontal
	9738.0	34.6	10.8	45.4	74.0	-28.6	Peak	Horizontal
	4961.0	41.3	-0.2	41.1	74.0	-32.9	Peak	Vertical
	7443.0	36.8	8.3	45.1	74.0	-28.9	Peak	Vertical
	8633.0	33.0	9.4	42.4	74.0	-31.6	Peak	Vertical
	10503.0	33.7	12.7	46.4	74.0	-27.6	Peak	Vertical

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

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

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	2DH5	Test Channel	00
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4289.5	37.3	-1.6	35.7	74.0	-38.3	Peak	Horizontal
	4808.0	39.0	0.2	39.2	74.0	-34.8	Peak	Horizontal
	7205.0	34.0	8.1	42.1	74.0	-31.9	Peak	Horizontal
	8012.5	34.5	8.8	43.3	74.0	-30.7	Peak	Horizontal
	4799.5	37.2	0.2	37.4	74.0	-36.6	Peak	Vertical
	5054.5	37.4	0.6	38.0	74.0	-36.0	Peak	Vertical
	5564.5	37.2	0.6	37.8	74.0	-36.2	Peak	Vertical
	7196.5	33.5	8.0	41.5	74.0	-32.5	Peak	Vertical

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

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

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	2DH5	Test Channel	39
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4884.5	39.9	-0.2	39.7	74.0	-34.3	Peak	Horizontal
	7324.0	34.2	8.3	42.5	74.0	-31.5	Peak	Horizontal
	8590.5	34.4	9.1	43.5	74.0	-30.5	Peak	Horizontal
	10112.0	34.4	11.1	45.5	74.0	-28.5	Peak	Horizontal
	4884.5	38.8	-0.2	38.6	74.0	-35.4	Peak	Vertical
	7324.0	33.6	8.3	41.9	74.0	-32.1	Peak	Vertical
	7944.5	34.4	8.5	42.9	74.0	-31.1	Peak	Vertical
	9678.5	34.2	10.7	44.9	74.0	-29.1	Peak	Vertical

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

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

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	2DH5	Test Channel	78
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4961.0	37.4	-0.2	37.2	74.0	-36.8	Peak	Horizontal
	7443.0	33.2	8.3	41.5	74.0	-32.5	Peak	Horizontal
	8684.0	33.1	9.6	42.7	74.0	-31.3	Peak	Horizontal
	10358.5	33.7	12.6	46.3	74.0	-27.7	Peak	Horizontal
	4961.0	37.2	-0.2	37.0	74.0	-37.0	Peak	Vertical
	7443.0	34.7	8.3	43.0	74.0	-31.0	Peak	Vertical
	8701.0	33.5	9.6	43.1	74.0	-30.9	Peak	Vertical
	9704.0	34.5	10.8	45.3	74.0	-28.7	Peak	Vertical

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

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

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	3DH5	Test Channel	00
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3966.5	38.3	-3.2	35.1	74.0	-38.9	Peak	Horizontal
	4808.0	39.0	0.2	39.2	74.0	-34.8	Peak	Horizontal
	5522.0	37.6	0.8	38.4	74.0	-35.6	Peak	Horizontal
	7205.0	33.8	8.1	41.9	74.0	-32.1	Peak	Horizontal
	4026.0	37.8	-2.5	35.3	74.0	-38.7	Peak	Vertical
	4808.0	37.9	0.2	38.1	74.0	-35.9	Peak	Vertical
	7222.0	34.0	8.4	42.4	74.0	-31.6	Peak	Vertical
	7834.0	35.2	8.1	43.3	74.0	-30.7	Peak	Vertical

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

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

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	3DH5	Test Channel	39
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4884.5	39.5	-0.2	39.3	74.0	-34.7	Peak	Horizontal
	7324.0	34.5	8.3	42.8	74.0	-31.2	Peak	Horizontal
	8607.5	34.9	9.3	44.2	74.0	-29.8	Peak	Horizontal
	9653.0	35.5	10.7	46.2	74.0	-27.8	Peak	Horizontal
	4884.5	37.5	-0.2	37.3	74.0	-36.7	Peak	Vertical
	7324.0	34.0	8.3	42.3	74.0	-31.7	Peak	Vertical
	9653.0	34.4	10.7	45.1	74.0	-28.9	Peak	Vertical
	10511.5	33.4	12.7	46.1	74.0	-27.9	Peak	Vertical

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

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

Product	Bluetooth Module	Test Engineer	Hyde Yu
Test Site	AC2	Test Date	2020/06/16~2020/06/17
Test Mode	3DH5	Test Channel	78
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

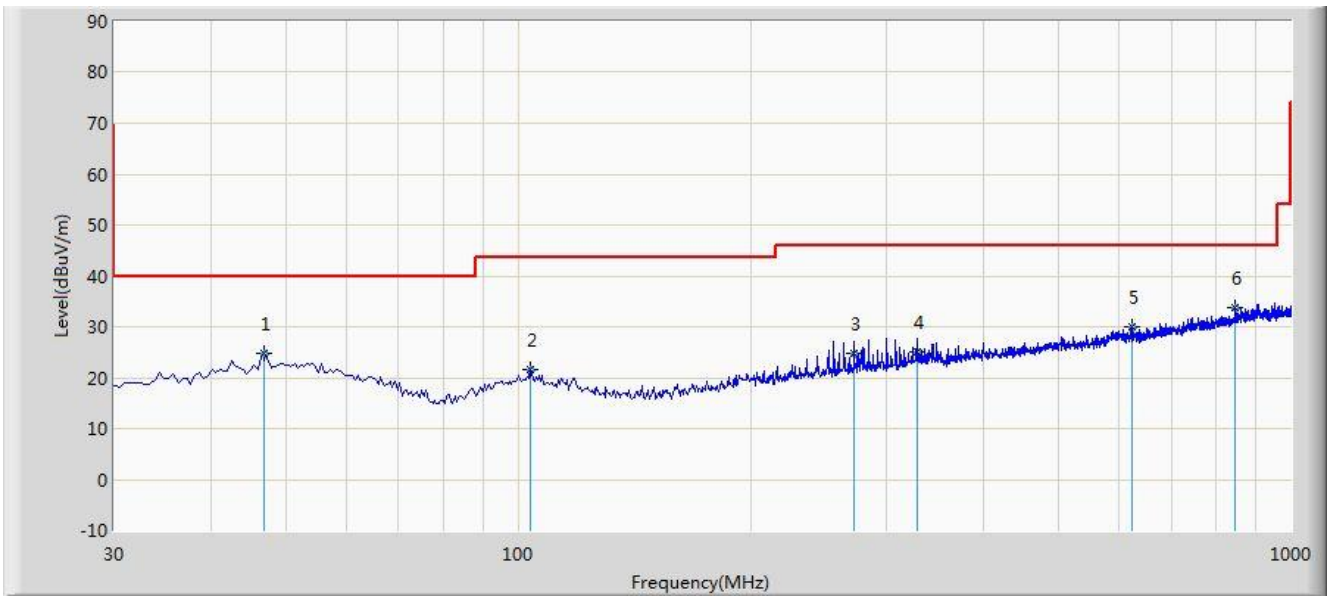
Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4961.0	36.8	-0.2	36.6	74.0	-37.4	Peak	Horizontal
	7443.0	34.8	8.3	43.1	74.0	-30.9	Peak	Horizontal
	9712.5	34.3	10.9	45.2	74.0	-28.8	Peak	Horizontal
	10222.5	34.5	11.9	46.4	74.0	-27.6	Peak	Horizontal
	4961.0	37.1	-0.2	36.9	74.0	-37.1	Peak	Vertical
	7443.0	33.6	8.3	41.9	74.0	-32.1	Peak	Vertical
	7995.5	35.0	8.8	43.8	74.0	-30.2	Peak	Vertical
	9746.5	33.8	10.8	44.6	74.0	-29.4	Peak	Vertical

Note: 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: AC2	Time: 2020/06/10 - 23:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_VULB9162_0.03-7GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2441MHz, for HSBT3008-EA configured with External Dipole Antenna	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			46.975	24.724	4.407	-15.276	40.000	20.316	QP
2			103.720	21.644	3.432	-21.856	43.500	18.212	QP
3			272.015	24.815	5.180	-21.185	46.000	19.636	QP
4			327.790	25.097	4.020	-20.903	46.000	21.077	QP
5			624.125	29.921	3.870	-16.079	46.000	26.052	QP
6		*	845.770	33.712	4.424	-12.288	46.000	29.289	QP

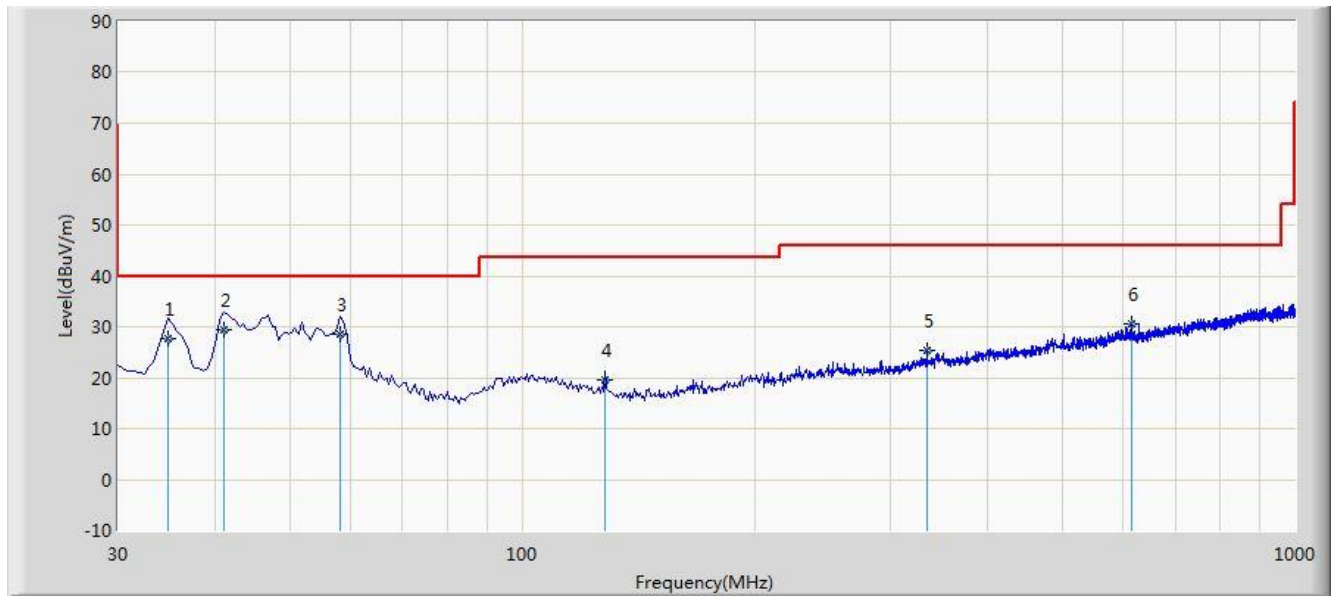
Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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: AC2	Time: 2020/06/10 - 23:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_VULB9162_0.03-7GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2441MHz, for HSBT3008-EA configured with External Dipole Antenna	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			34.850	27.649	9.840	-12.351	40.000	17.810	QP
2		*	41.155	29.488	10.030	-10.512	40.000	19.459	QP
3			58.130	28.550	9.030	-11.450	40.000	19.521	QP
4			127.970	19.589	4.020	-23.911	43.500	15.570	QP
5			334.095	25.284	3.946	-20.716	46.000	21.338	QP
6			613.455	30.623	4.444	-15.377	46.000	26.180	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 47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15.209 Limit		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

For RSS-Gen Section 8.10 Requirement

Radiated emissions which fall in the restricted bands, as defined in Section 8.10 of RSS-Gen, must also comply with the radiated emission limits specified in Section 8.9.

Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.009 - 0.110	149.9 - 150.05	9.0 - 9.2
0.495 - 0.505	156.52475 - 156.525225	9.3 - 9.5
2.1735 - 2.1905	156.7 - 156.9	10.6 - 12.7
3.020 - 3.026	162.0125 - 167.17	13.25 - 13.4
4.125 - 4.128	167.72 - 173.2	14.47 - 14.5
4.17725 - 4.17775	240 - 285	15.35 - 16.2
4.20725 - 4.20775	322 - 335.4	17.7 - 21.4
5.677 - 5.683	399.9 - 410	22.01 - 23.12
6.215 - 6.218	608 - 614	23.6 - 24.0
6.26775 - 6.26825	960 - 1427	31.2 - 31.8
6.31175 - 6.31225	1435 - 1626.5	36.43 - 36.5
8.291 - 8.294	1645.5 - 1646.5	Above 38.6
8.362 - 8.366	1660 - 1710	--
8.37625 - 8.38675	1718.8 - 1722.2	
8.41425 - 8.41475	2200 - 2300	
12.29 - 12.293	2310 - 2390	
12.51975 - 12.52025	2483.5 - 2500	
12.57675 - 12.57725	2655 - 2900	
13.36 - 13.41	3260 - 3267	
16.42 - 16.423	3332 - 3339	
16.69475 - 16.69525	3345.8 - 3358	
16.80425 - 16.80475	3500 - 4400	
25.5 - 25.67	4500 - 5150	
37.5 - 38.25	5350 - 5460	
73 - 74.6	7250 - 7750	
74.8 - 75.2	8025 - 8500	
108 - 138	--	

All out of band emissions appearing in a restricted band as specified in Section 8.10 of the RSS-Gen must not exceed the limits shown in Table per Section 8.9.

RSS-Gen Section 8.9 Limit			
Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Magnetic Field Strength (H-Field) ($\mu\text{A/m}$)	Measured Distance (m)
0.009 - 0.490	--	6.37/F (F in kHz)	300
0.490 - 1.705	--	6.37/F (F in kHz)	30
1.705 - 30	--	0.08	30
30 - 88	100	--	3
88 - 216	150	--	3
216 - 960	200	--	3
Above 960	500	--	3

7.10.2.Test Procedure Used

ANSI C63.10-2013 - Section 6.3 (General Requirements)

ANSI C63.10-2013 - Section 6.6 (Standard test method above 1GHz)

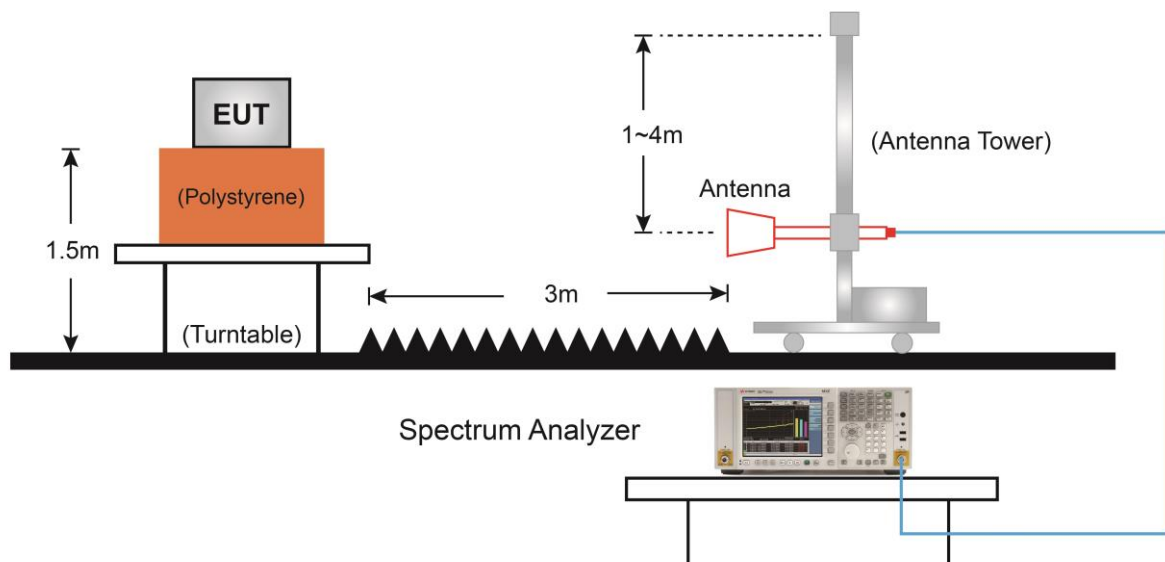
7.10.3.Test Setting

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)

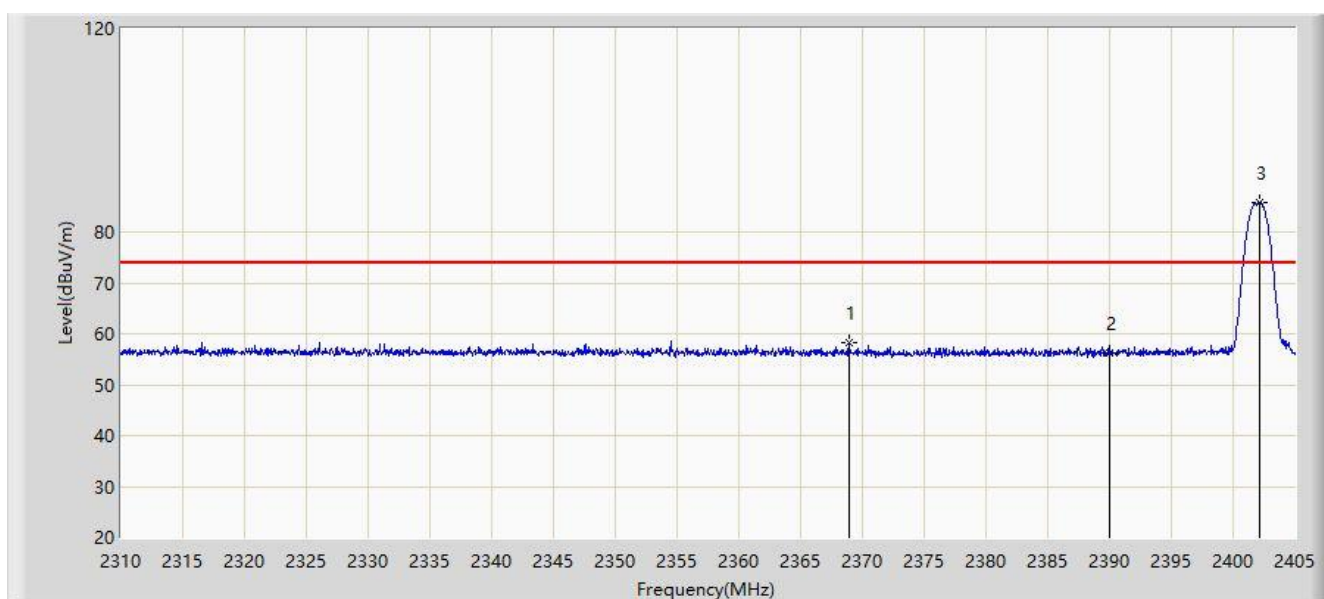
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. Set VBW $\geq 1/T$. T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.10.4.Test Setup

7.10.5.Test Result

For HSBT3008-IA configured with Onboard PCB Antenna:

Site: AC2	Time: 2020/06/10 - 02:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2402MHz	

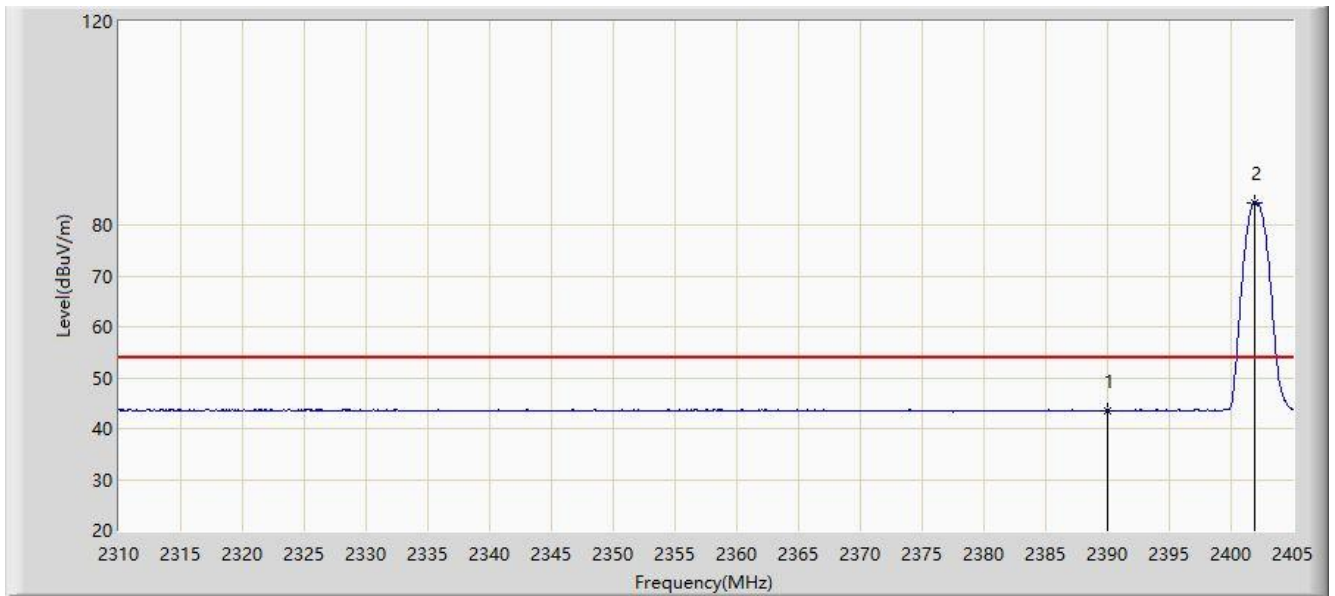


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2368.900	58.273	28.885	-15.727	74.000	29.388	PK
2			2390.000	56.097	26.802	-17.903	74.000	29.296	PK
3		*	2402.103	85.785	56.510	N/A	N/A	29.276	PK

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

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

Site: AC2	Time: 2020/06/10 - 02:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2402MHz	

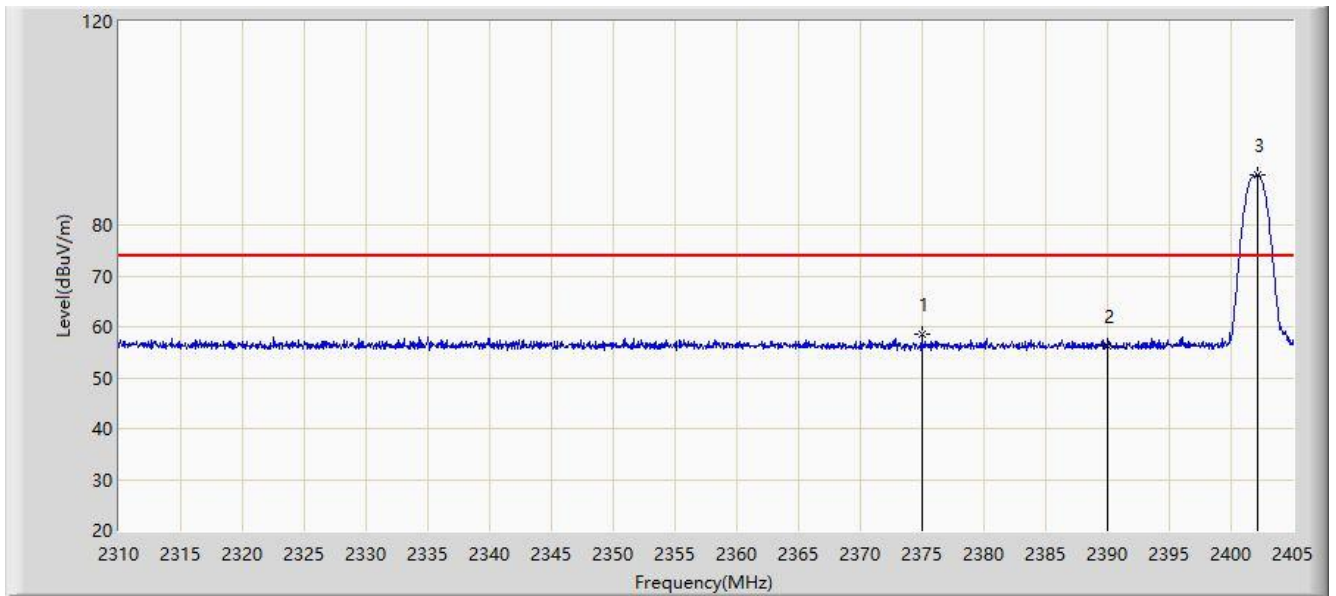


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.528	14.233	-10.472	54.000	29.296	AV
2		*	2401.865	84.464	55.188	N/A	N/A	29.276	AV

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

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

Site: AC2	Time: 2020/06/10 - 02:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2402MHz	

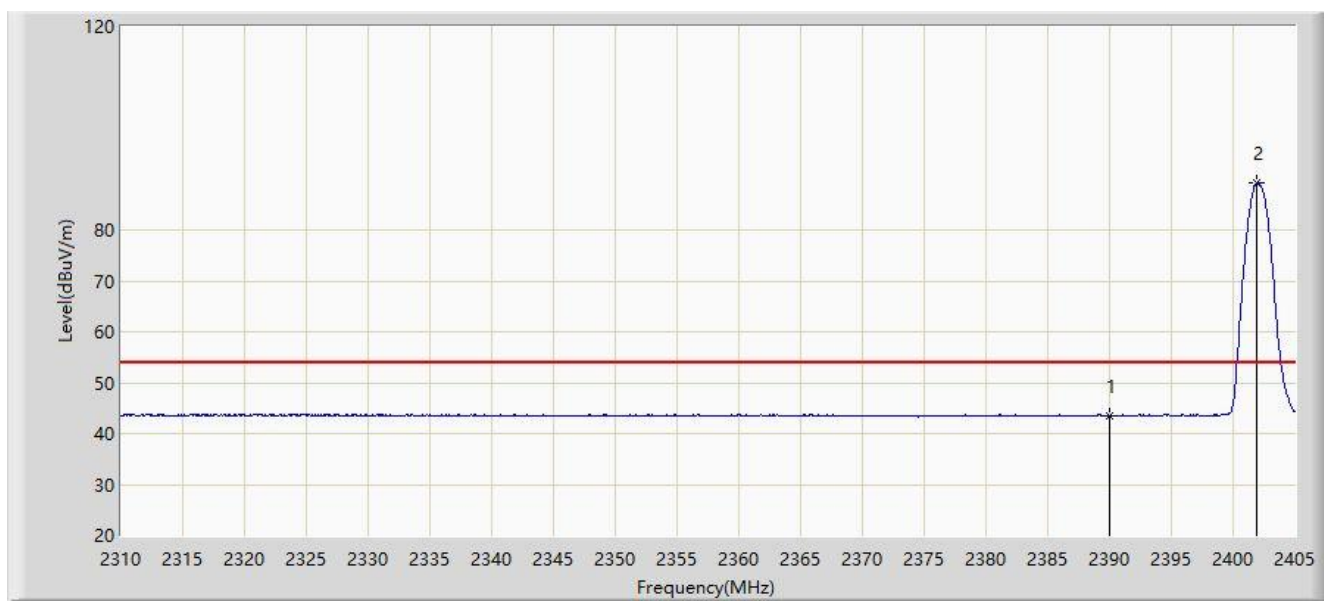


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2374.980	58.552	29.218	-15.448	74.000	29.334	PK
2			2390.000	56.161	26.866	-17.839	74.000	29.296	PK
3		*	2402.150	89.800	60.525	N/A	N/A	29.276	PK

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

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

Site: AC2	Time: 2020/06/10 - 02:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2402MHz	

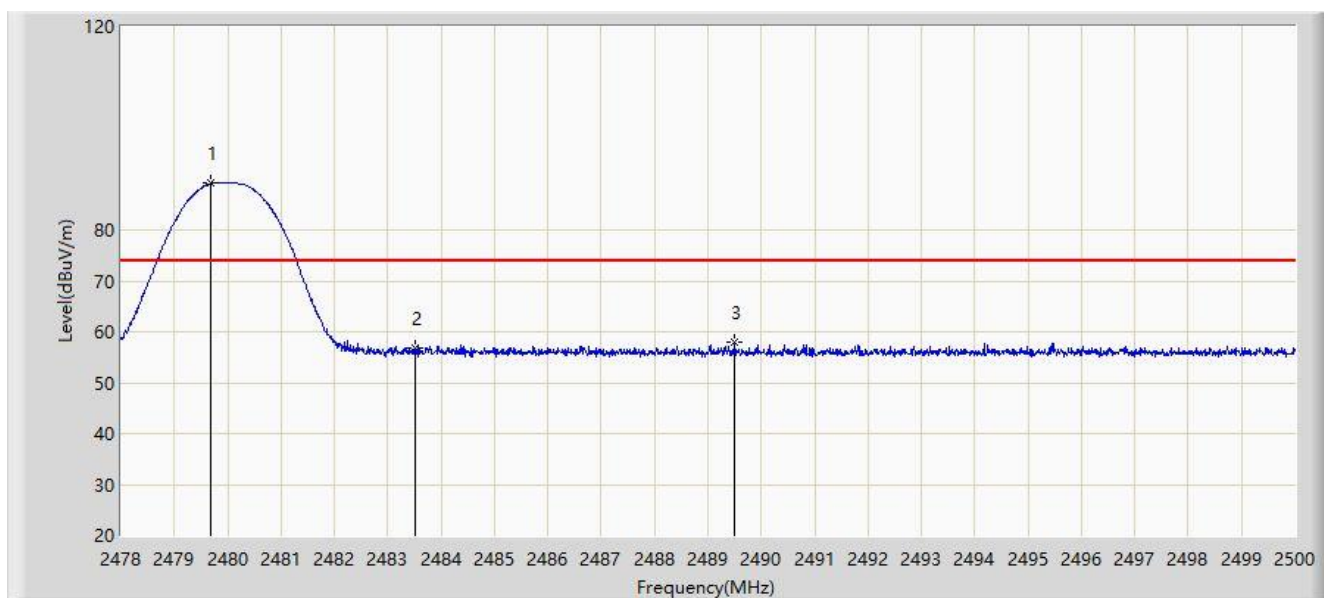


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.501	14.206	-10.499	54.000	29.296	AV
2		*	2401.913	89.183	59.907	N/A	N/A	29.275	AV

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

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

Site: AC2	Time: 2020/06/10 - 02:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2480MHz	

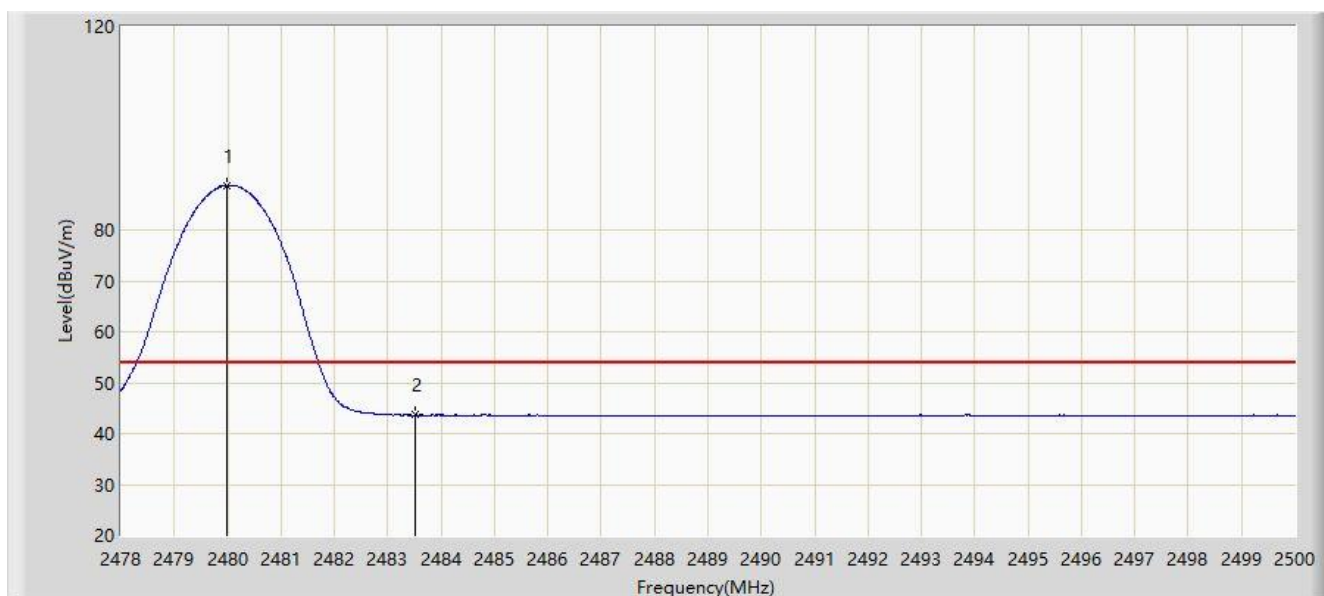


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.672	89.142	60.004	N/A	N/A	29.138	PK
2			2483.500	56.711	27.568	-17.289	74.000	29.143	PK
3			2489.506	57.830	28.687	-16.170	74.000	29.143	PK

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

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

Site: AC2	Time: 2020/06/10 - 02:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2480MHz	

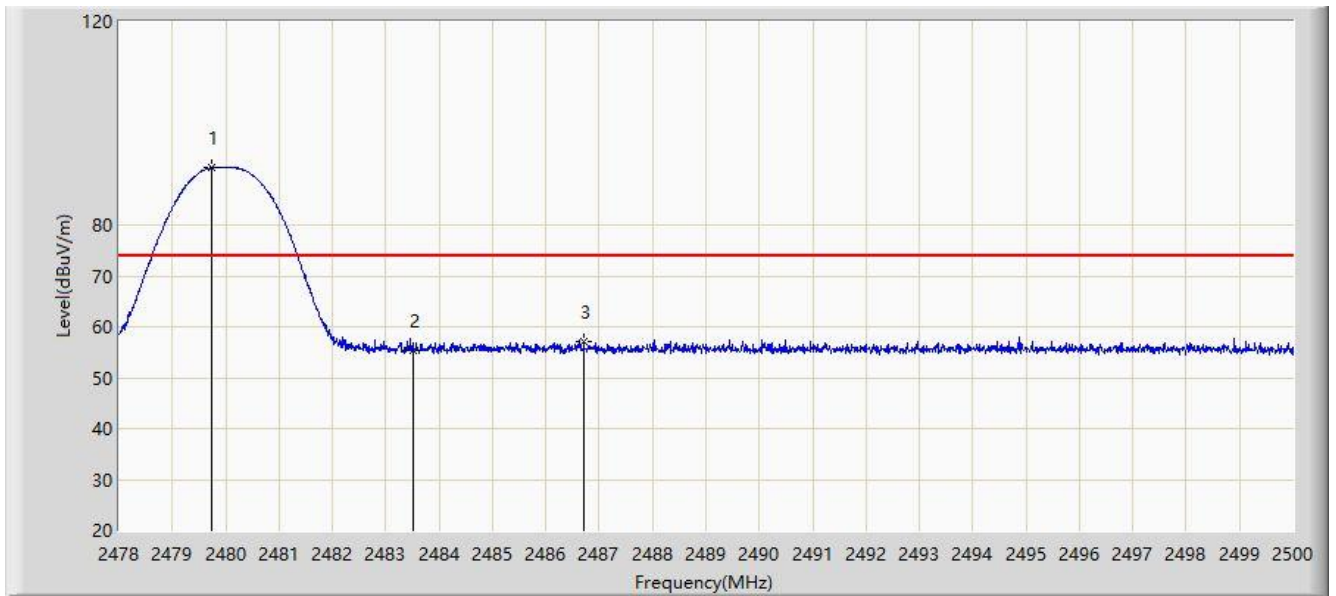


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.980	88.797	59.659	N/A	N/A	29.138	AV
2			2483.500	43.669	14.526	-10.331	54.000	29.143	AV

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

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

Site: AC2	Time: 2020/06/10 - 03:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2480MHz	

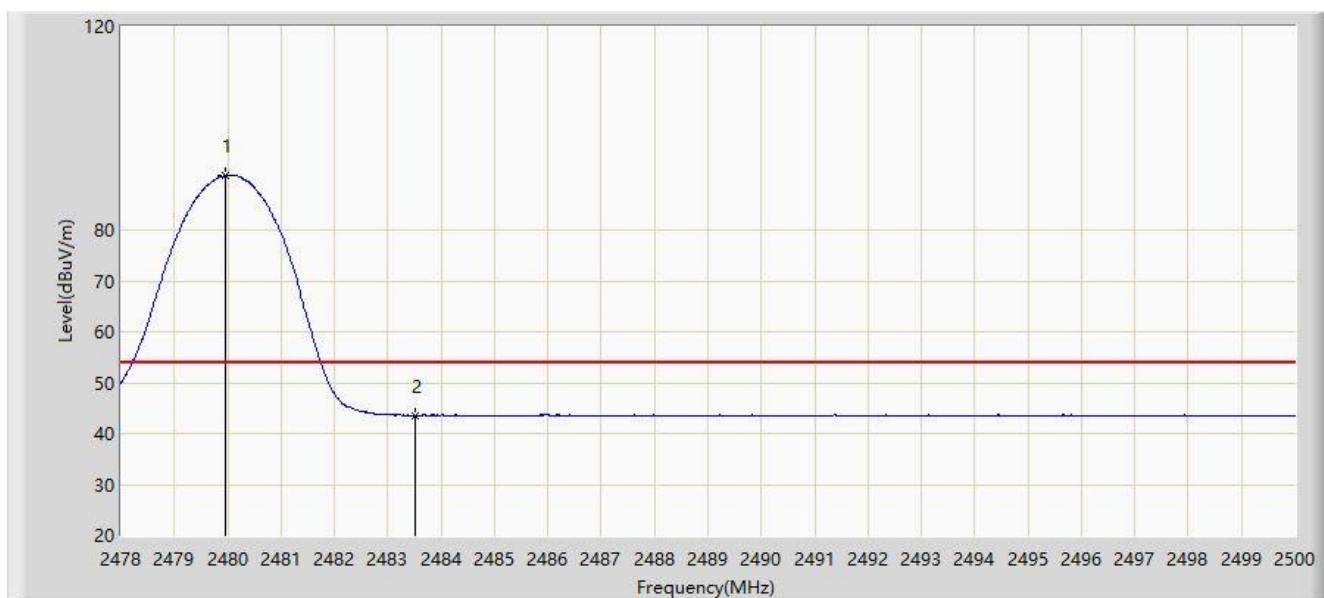


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.738	91.316	62.178	N/A	N/A	29.138	PK
2			2483.500	55.459	26.316	-18.541	74.000	29.143	PK
3			2486.712	57.232	28.084	-16.768	74.000	29.148	PK

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

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

Site: AC2	Time: 2020/06/10 - 02:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2480MHz	

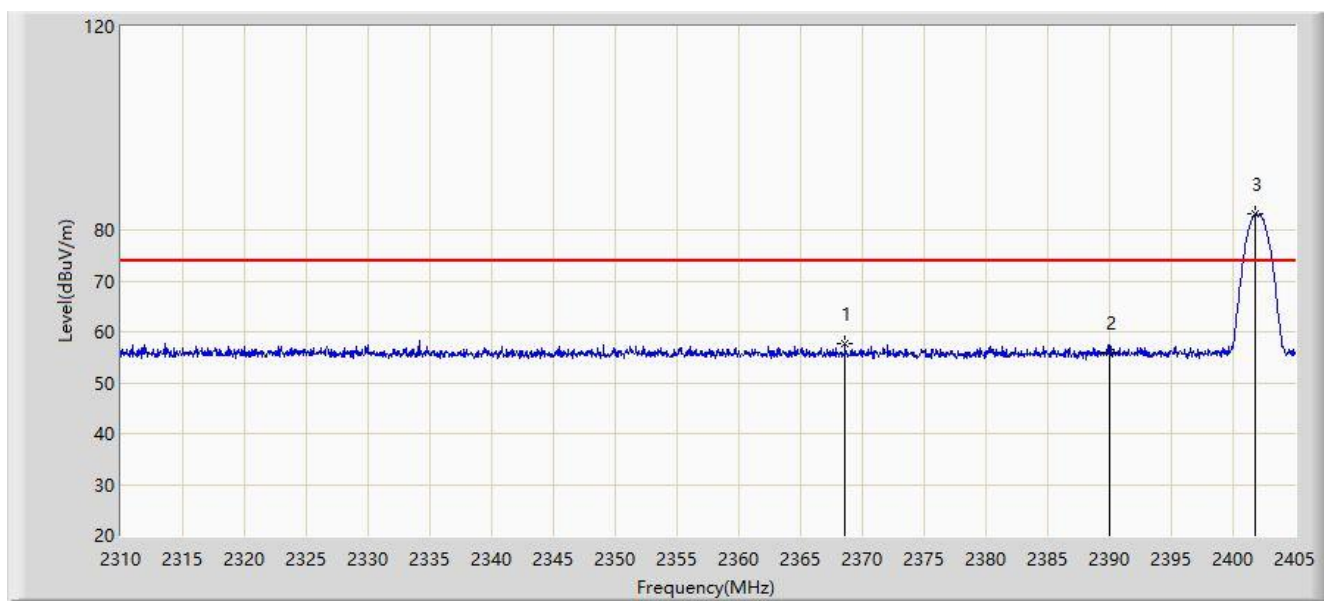


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.958	90.667	61.529	N/A	N/A	29.138	AV
2			2483.500	43.587	14.444	-10.413	54.000	29.143	AV

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

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

Site: AC2	Time: 2020/06/10 - 03:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 2DH5 at channel 2402MHz	

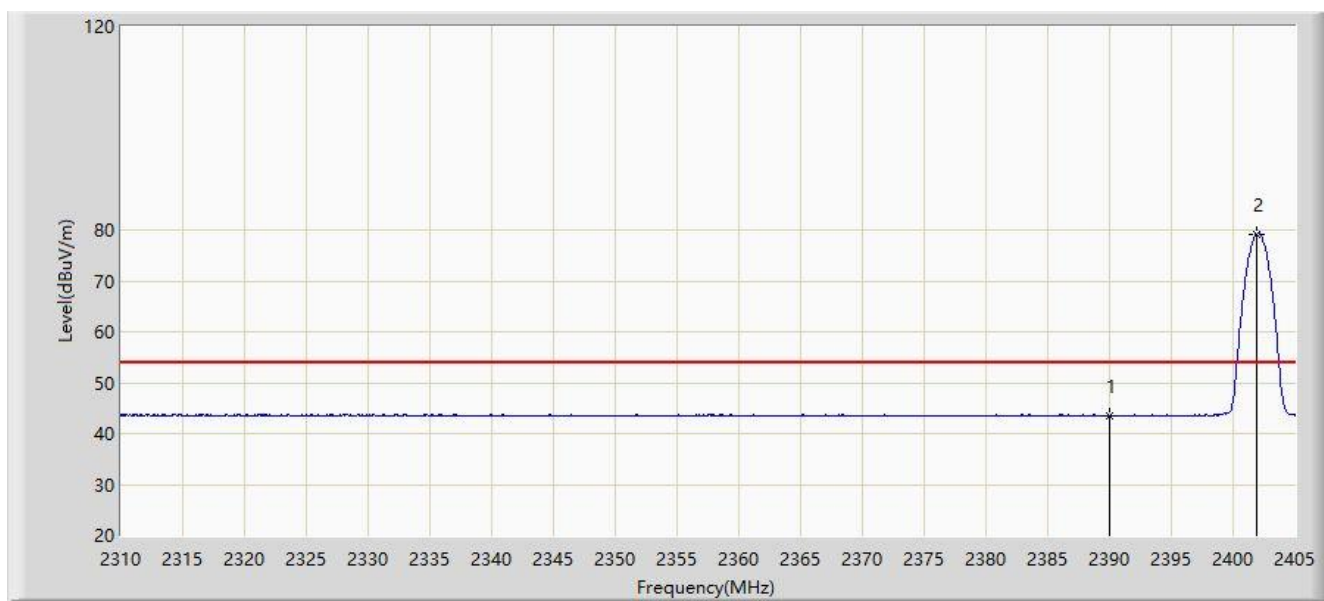


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2368.567	57.719	28.328	-16.281	74.000	29.391	PK
2			2390.000	55.851	26.556	-18.149	74.000	29.296	PK
3		*	2401.817	83.235	53.959	N/A	N/A	29.276	PK

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

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

Site: AC2	Time: 2020/06/10 - 03:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 2DH5 at channel 2402MHz	

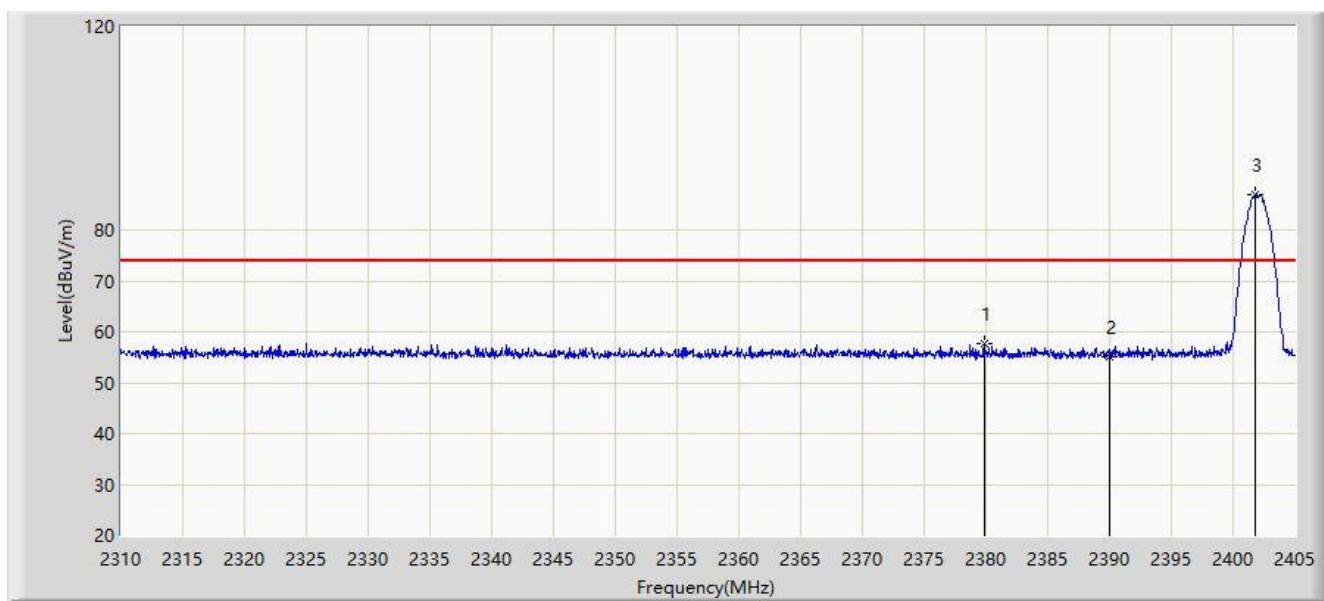


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.591	14.296	-10.409	54.000	29.296	AV
2		*	2401.865	79.222	49.946	N/A	N/A	29.276	AV

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

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

Site: AC2	Time: 2020/06/10 - 03:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 2DH5 at channel 2402MHz	

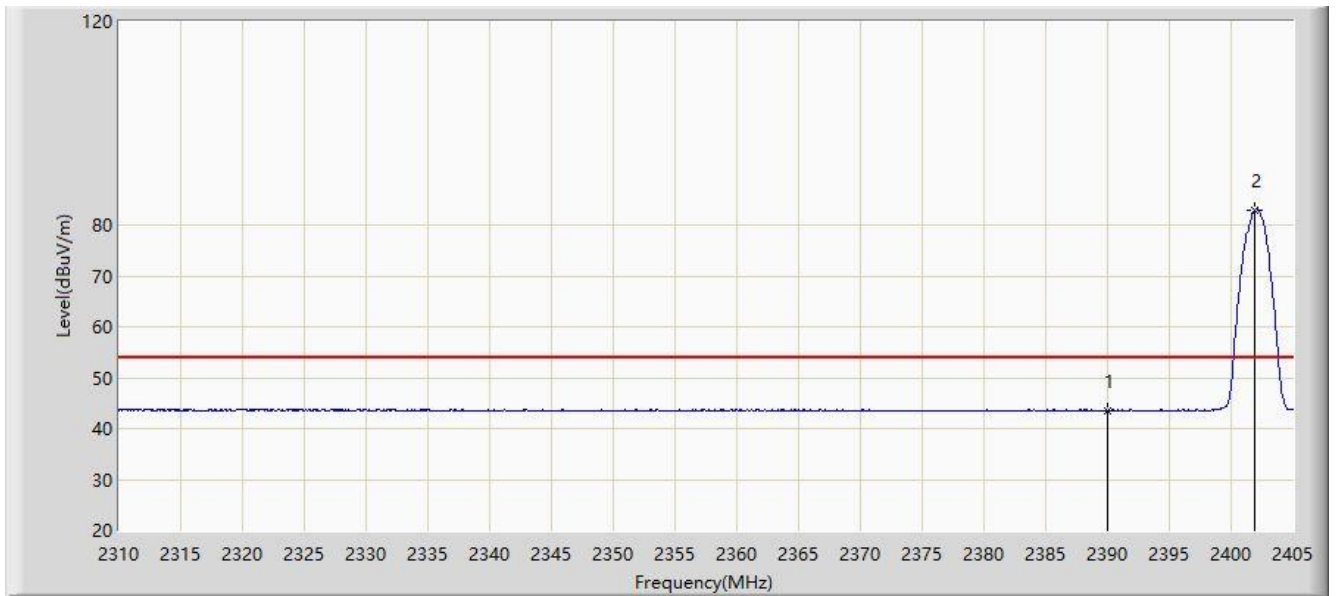


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2379.825	57.751	28.447	-16.249	74.000	29.304	PK
2			2390.000	55.147	25.852	-18.853	74.000	29.296	PK
3		*	2401.770	86.963	57.687	N/A	N/A	29.276	PK

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

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

Site: AC2	Time: 2020/06/10 - 03:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 2DH5 at channel 2402MHz	

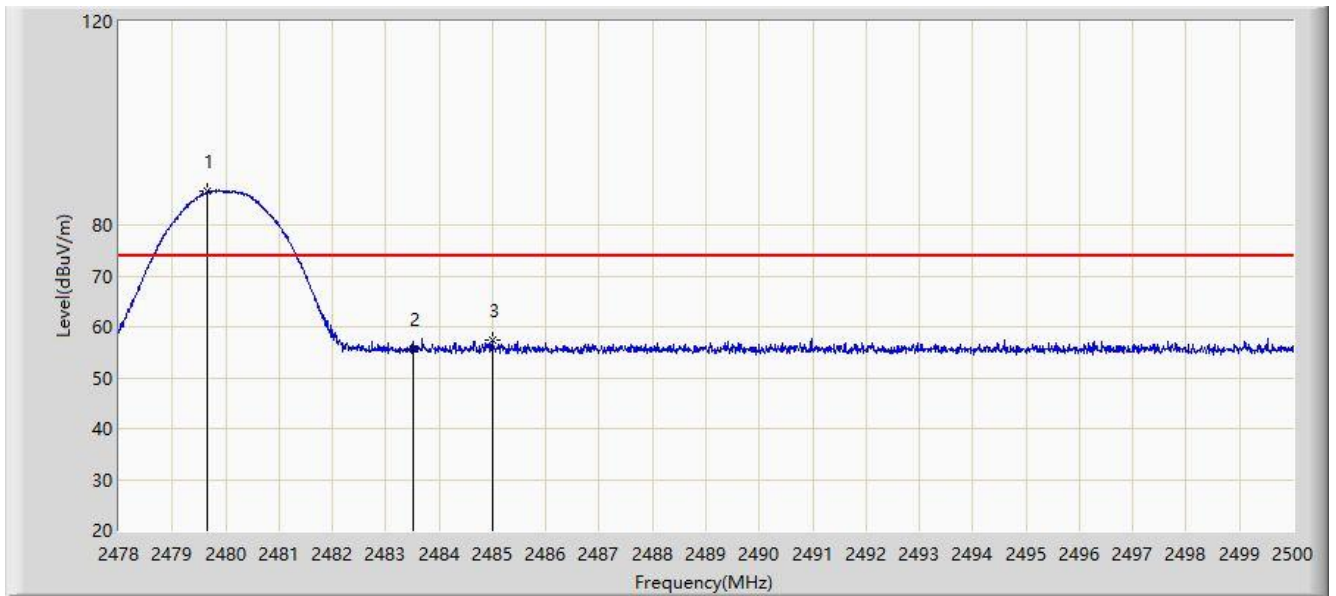


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.566	14.271	-10.434	54.000	29.296	AV
2		*	2401.913	82.940	53.664	N/A	N/A	29.275	AV

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

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

Site: AC2	Time: 2020/06/10 - 03:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 2DH5 at channel 2480MHz	

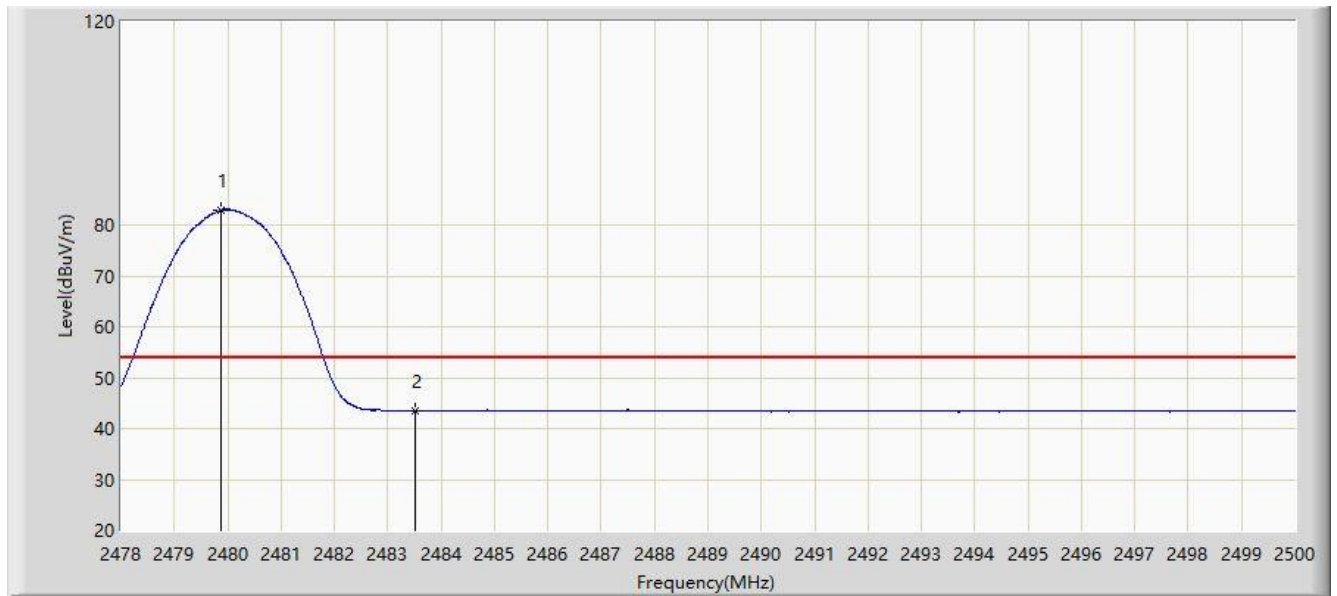


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.650	86.652	57.514	N/A	N/A	29.138	PK
2			2483.500	55.783	26.640	-18.217	74.000	29.143	PK
3			2484.996	57.358	28.213	-16.642	74.000	29.145	PK

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

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

Site: AC2	Time: 2020/06/10 - 03:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 2DH5 at channel 2480MHz	

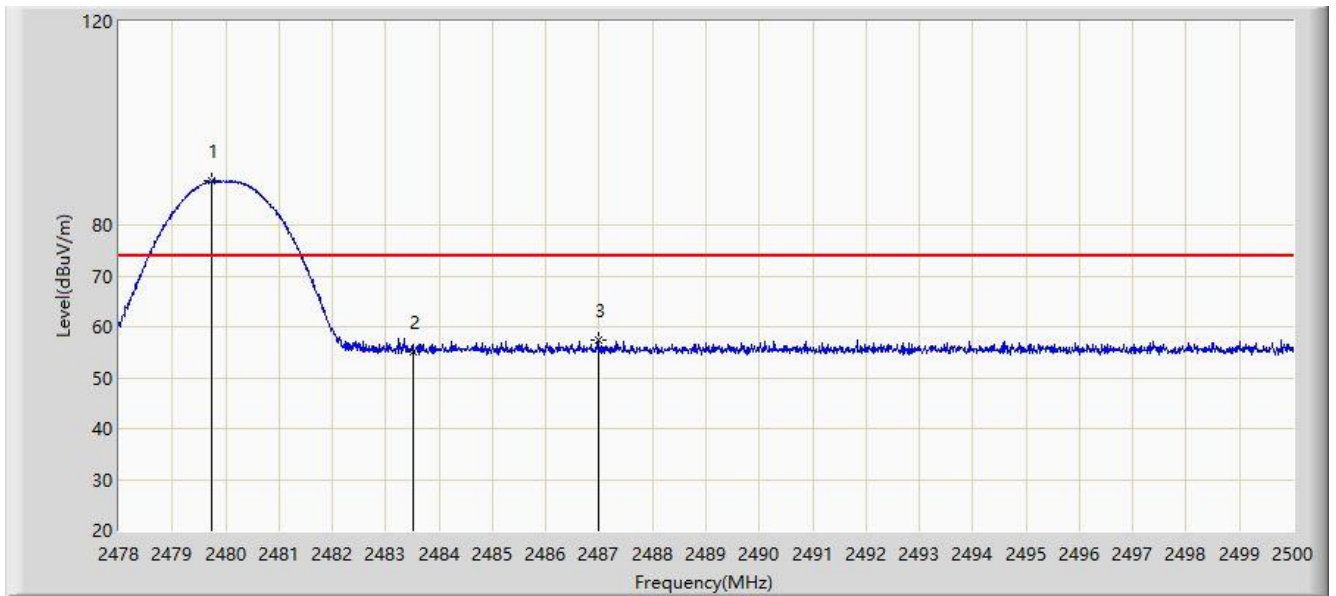


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.870	82.906	53.768	N/A	N/A	29.138	AV
2			2483.500	43.490	14.347	-10.510	54.000	29.143	AV

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

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

Site: AC2	Time: 2020/06/10 - 03:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 2DH5 at channel 2480MHz	

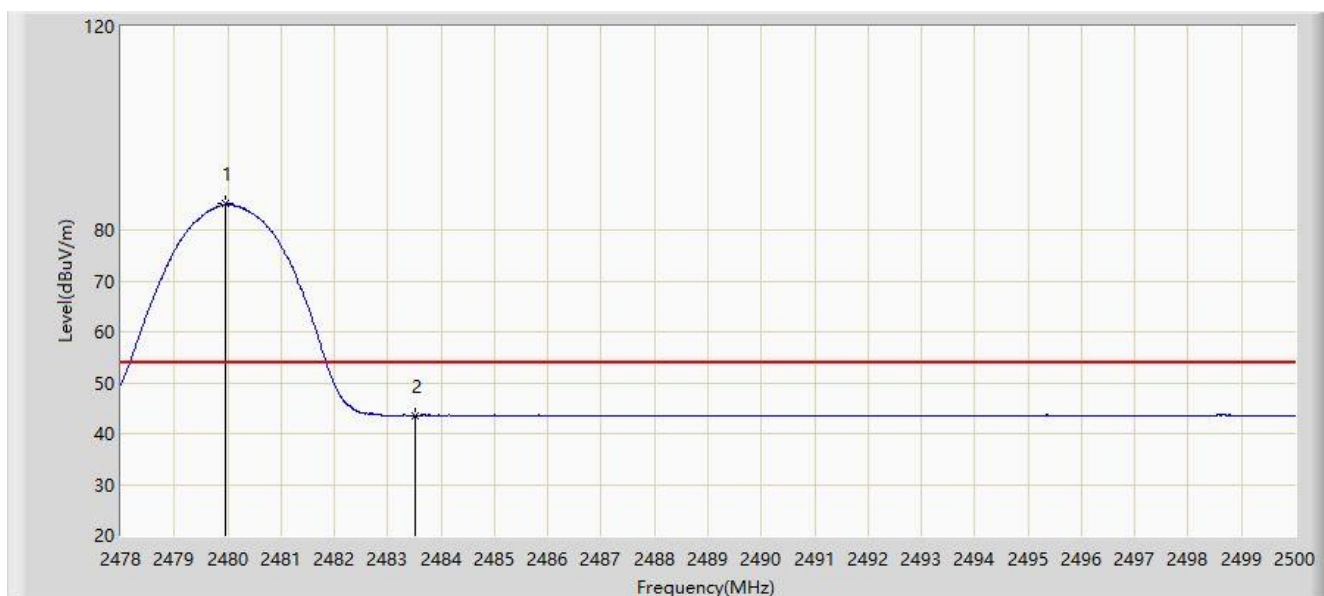


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.749	88.800	59.662	N/A	N/A	29.138	PK
2			2483.500	55.048	25.905	-18.952	74.000	29.143	PK
3			2486.998	57.350	28.202	-16.650	74.000	29.148	PK

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

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

Site: AC2	Time: 2020/06/10 - 03:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 2DH5 at channel 2480MHz	

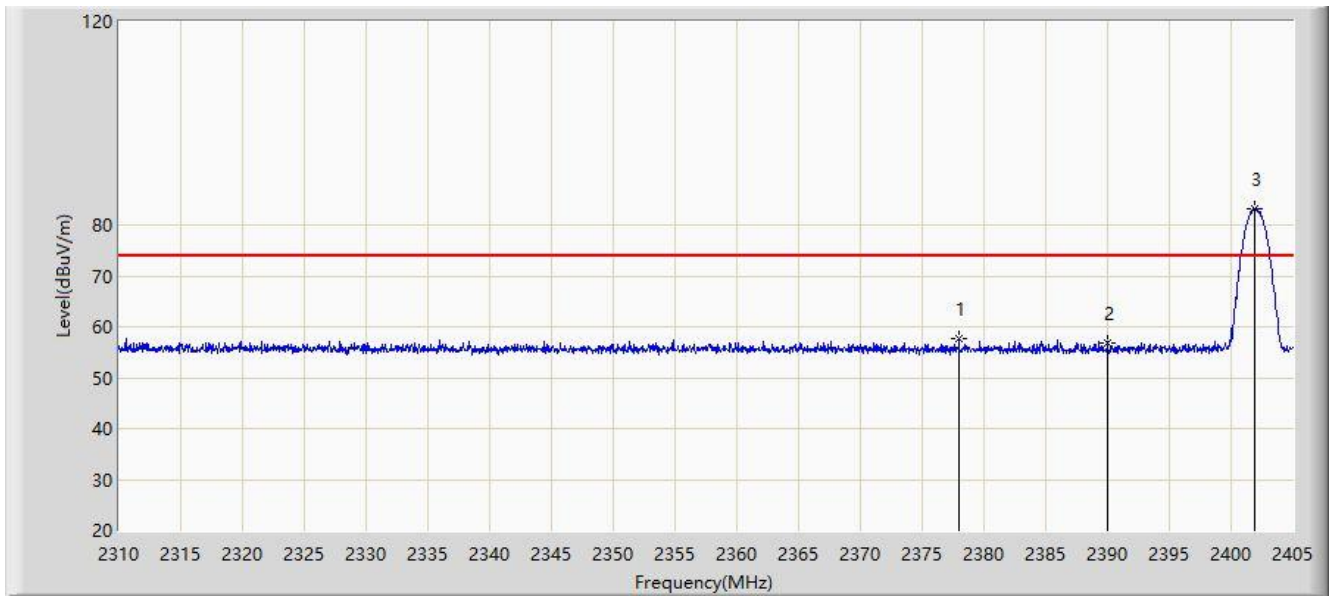


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.969	85.077	55.939	N/A	N/A	29.138	AV
2			2483.500	43.500	14.357	-10.500	54.000	29.143	AV

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

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

Site: AC2	Time: 2020/06/10 - 03:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 3DH5 at channel 2402MHz	

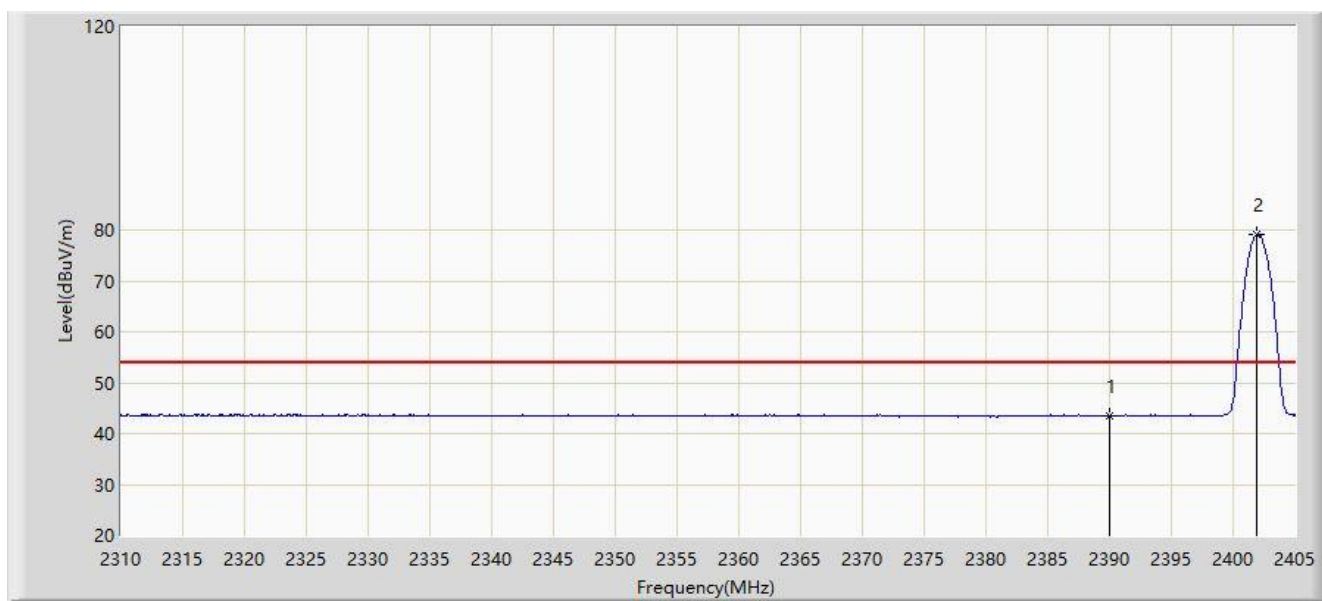


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2377.972	57.636	28.324	-16.364	74.000	29.312	PK
2			2390.000	56.901	27.606	-17.099	74.000	29.296	PK
3		*	2401.913	83.231	53.955	N/A	N/A	29.275	PK

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

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

Site: AC2	Time: 2020/06/10 - 03:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 3DH5 at channel 2402MHz	

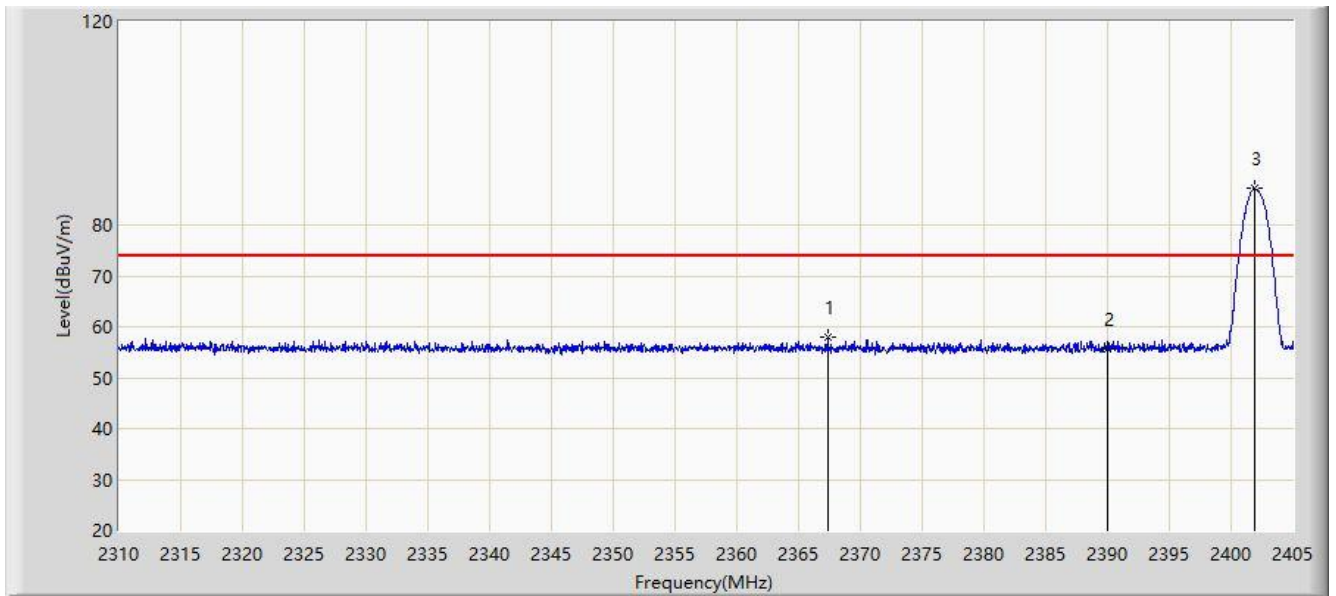


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.481	14.186	-10.519	54.000	29.296	AV
2		*	2401.960	79.234	49.959	N/A	N/A	29.275	AV

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

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

Site: AC2	Time: 2020/06/10 - 03:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 3DH5 at channel 2402MHz	

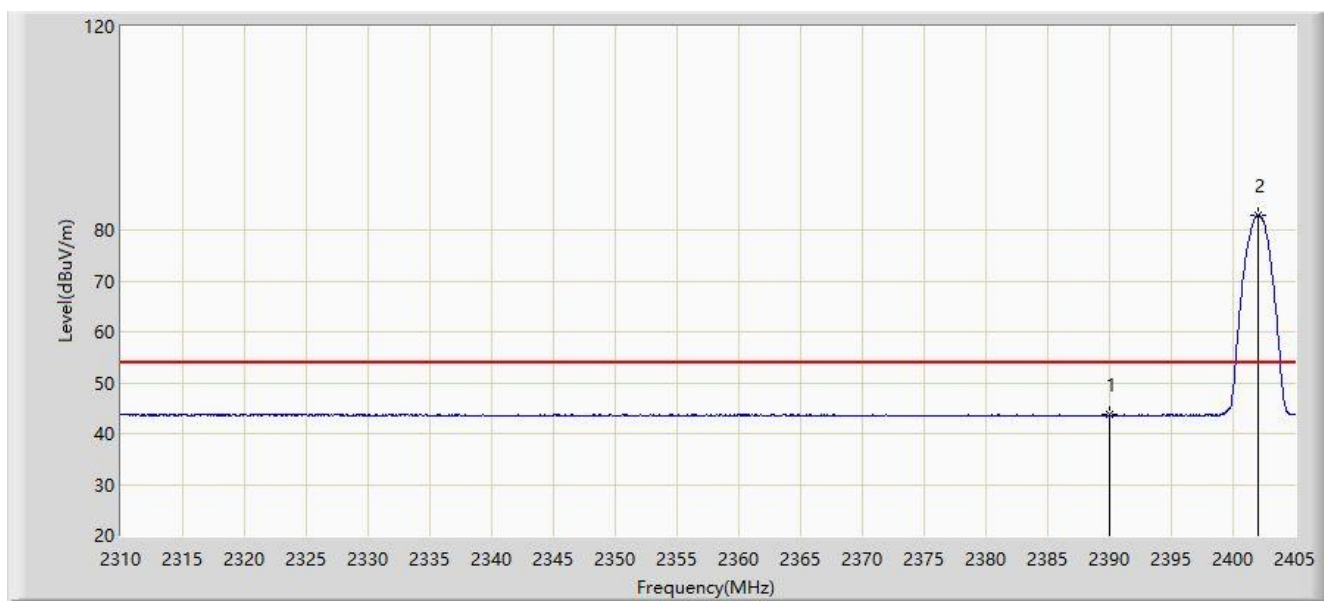


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2367.333	58.087	28.685	-15.913	74.000	29.402	PK
2			2390.000	55.587	26.292	-18.413	74.000	29.296	PK
3		*	2401.960	87.301	58.026	N/A	N/A	29.275	PK

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

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

Site: AC2	Time: 2020/06/10 - 03:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 3DH5 at channel 2402MHz	

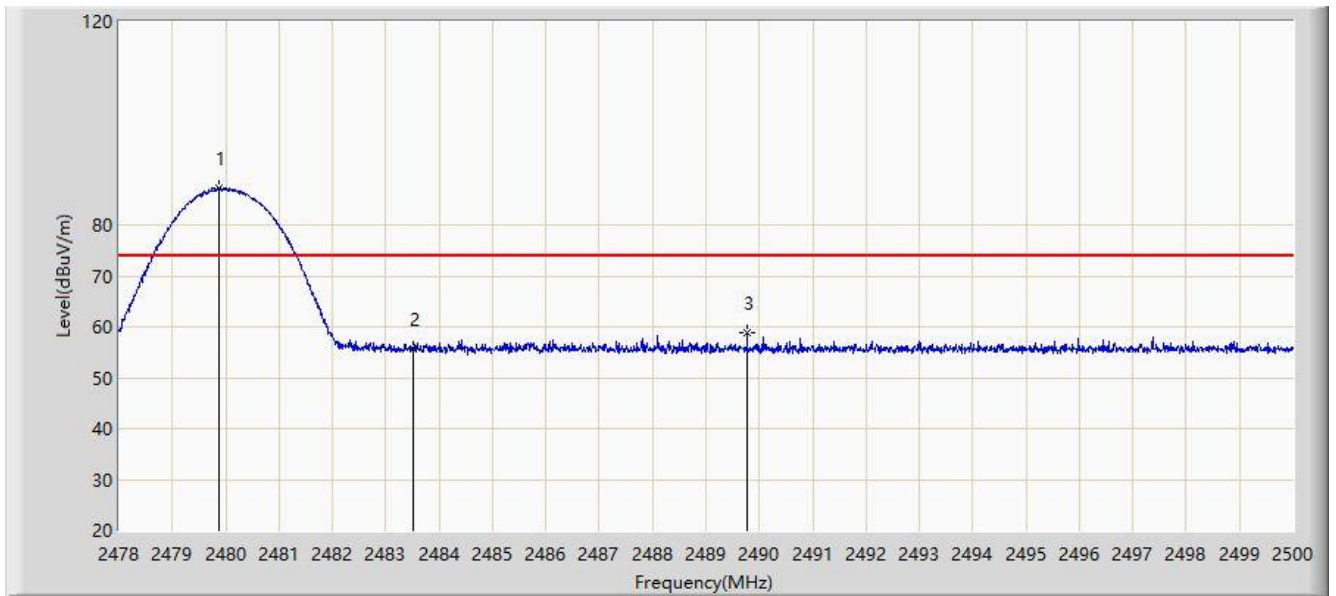


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.625	14.330	-10.375	54.000	29.296	AV
2		*	2402.008	82.935	53.660	N/A	N/A	29.275	AV

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

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

Site: AC2	Time: 2020/06/10 - 03:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 3DH5 at channel 2480MHz	

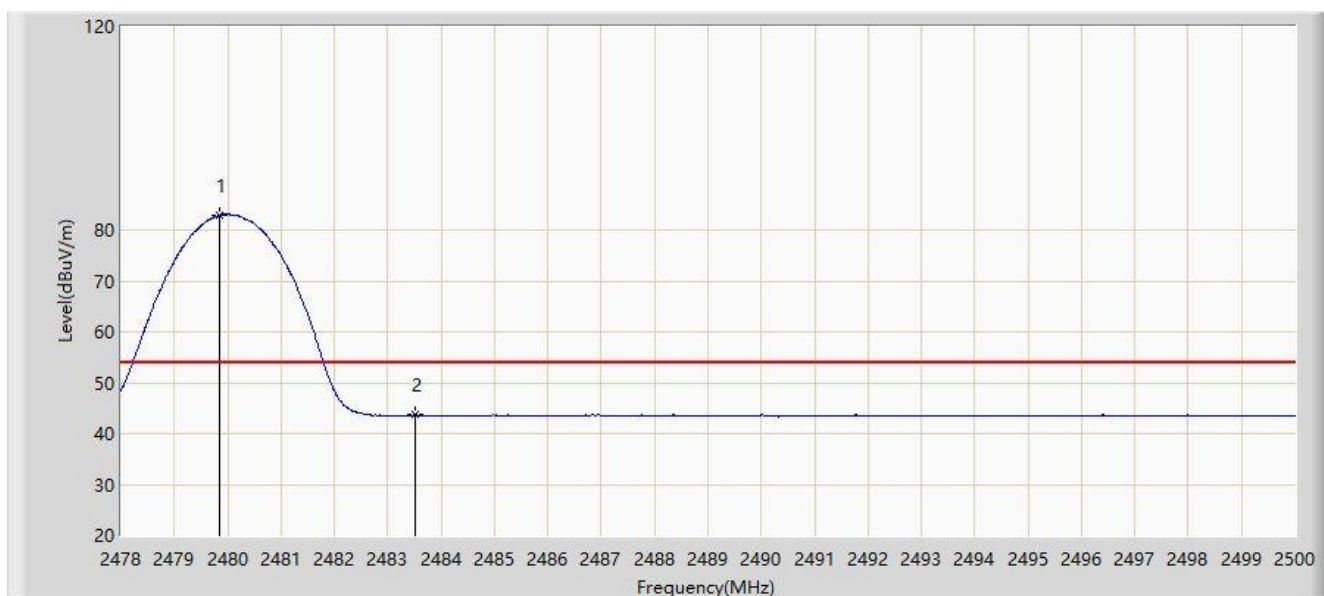


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.881	87.241	58.103	N/A	N/A	29.138	PK
2			2483.500	55.753	26.610	-18.247	74.000	29.143	PK
3			2489.770	58.730	29.587	-15.270	74.000	29.143	PK

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

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

Site: AC2	Time: 2020/06/10 - 03:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 3DH5 at channel 2480MHz	

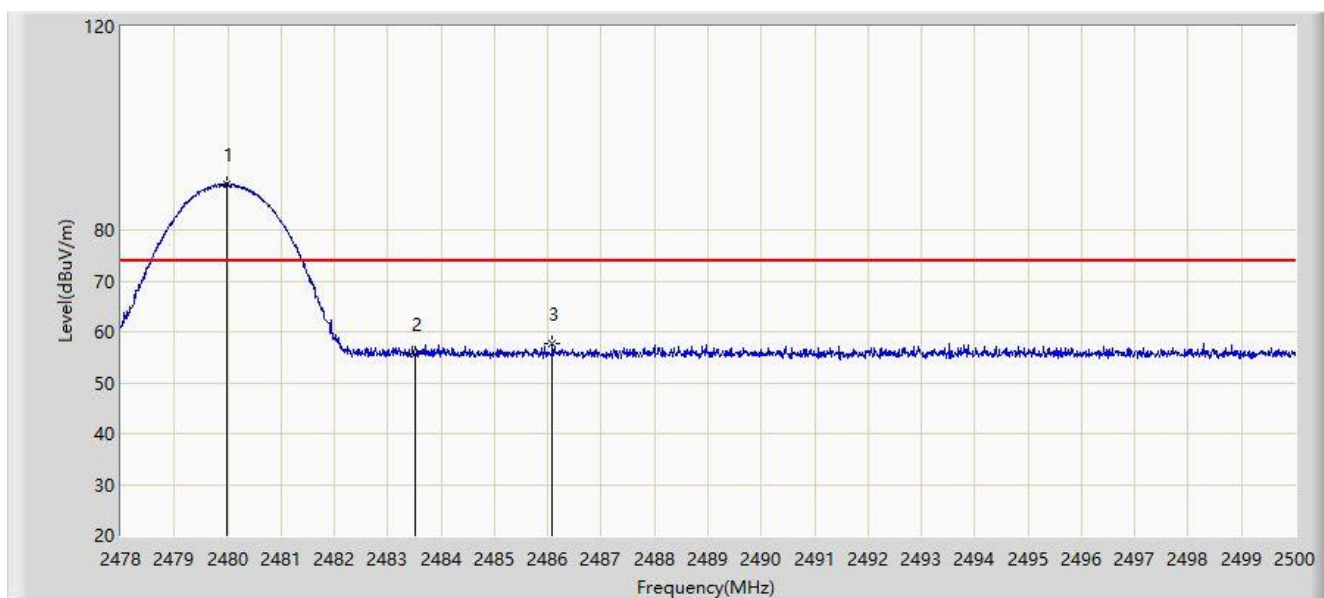


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.837	82.893	53.755	N/A	N/A	29.138	AV
2			2483.500	43.673	14.530	-10.327	54.000	29.143	AV

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

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

Site: AC2	Time: 2020/06/10 - 03:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 3DH5 at channel 2480MHz	

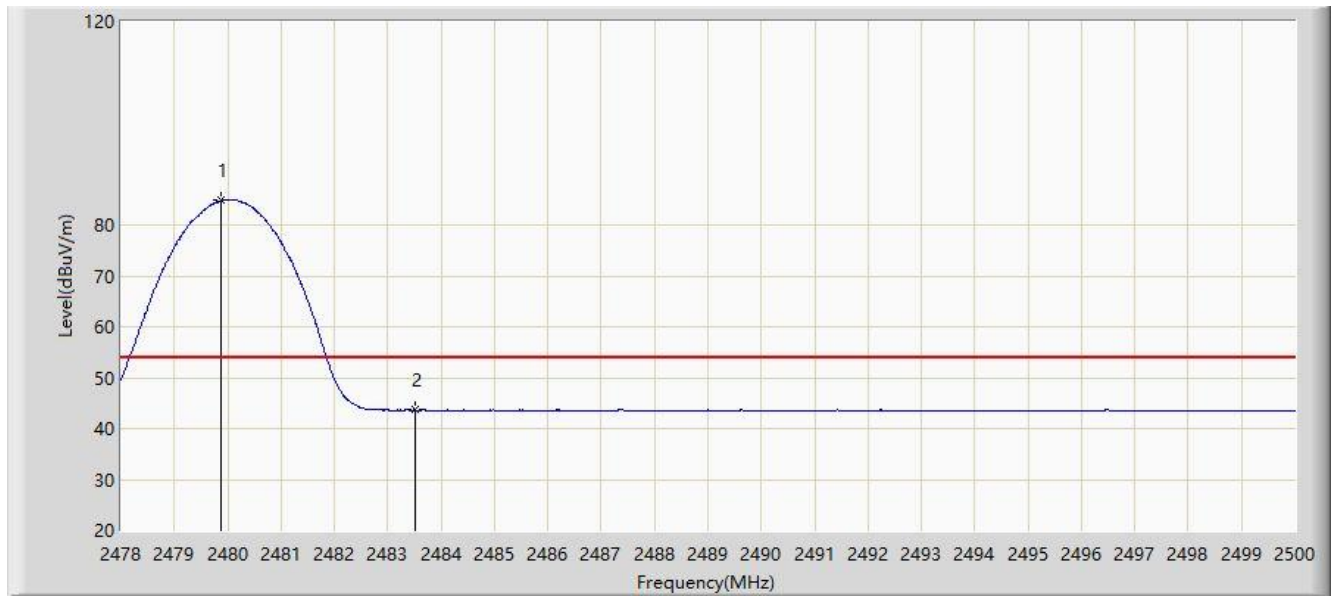


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.980	89.128	59.990	N/A	N/A	29.138	PK
2			2483.500	55.709	26.566	-18.291	74.000	29.143	PK
3			2486.085	57.708	28.561	-16.292	74.000	29.147	PK

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

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

Site: AC2	Time: 2020/06/10 - 03:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 3DH5 at channel 2480MHz	



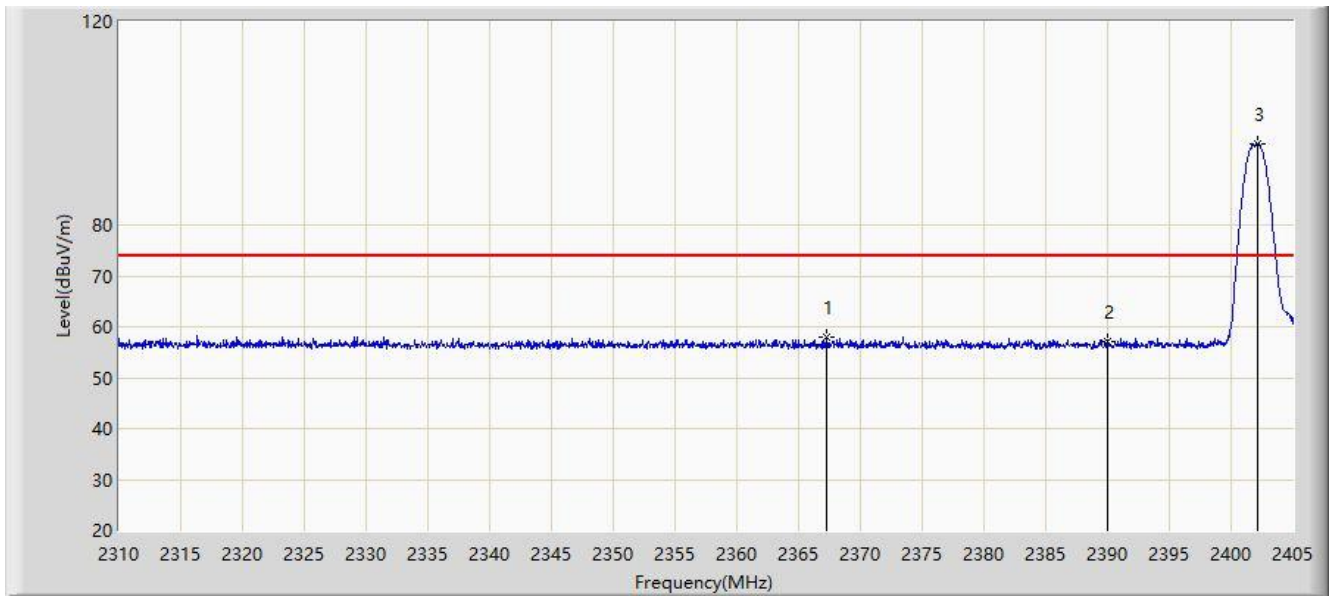
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.881	84.786	55.648	N/A	N/A	29.138	AV
2			2483.500	43.683	14.540	-10.317	54.000	29.143	AV

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

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

For HSBT3008-EA configured with External PCB Antenna:

Site: AC2	Time: 2020/06/10 - 01:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2402MHz	

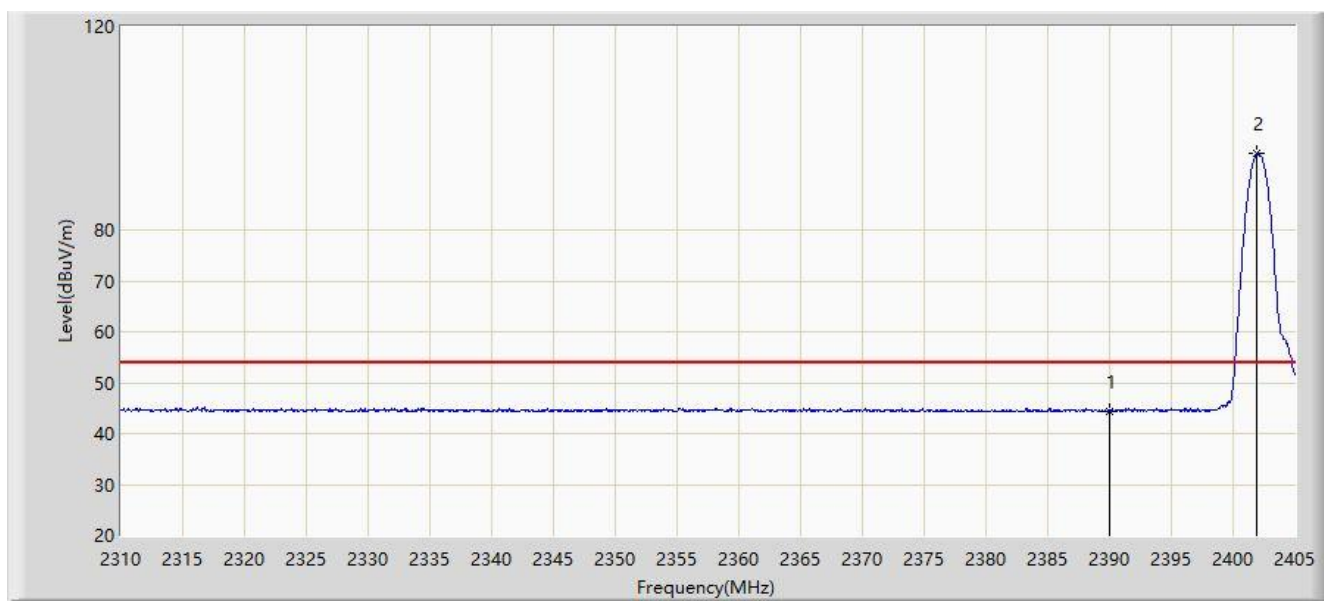


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2367.285	57.957	28.555	-16.043	74.000	29.403	PK
2			2390.000	57.011	27.716	-16.989	74.000	29.296	PK
3		*	2402.150	95.941	66.666	N/A	N/A	29.276	PK

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

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

Site: AC2	Time: 2020/06/10 - 01:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2402MHz	

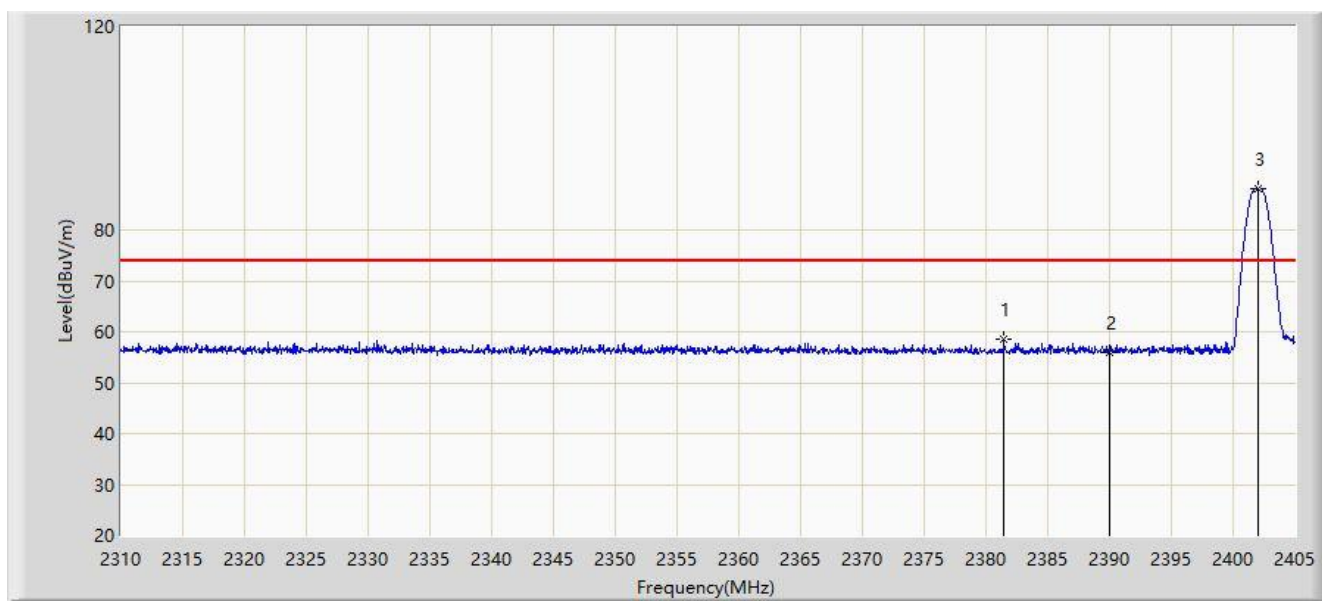


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	44.431	15.136	-9.569	54.000	29.296	AV
2		*	2401.960	95.003	65.728	N/A	N/A	29.275	AV

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

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

Site: AC2	Time: 2020/06/10 - 01:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2402MHz	

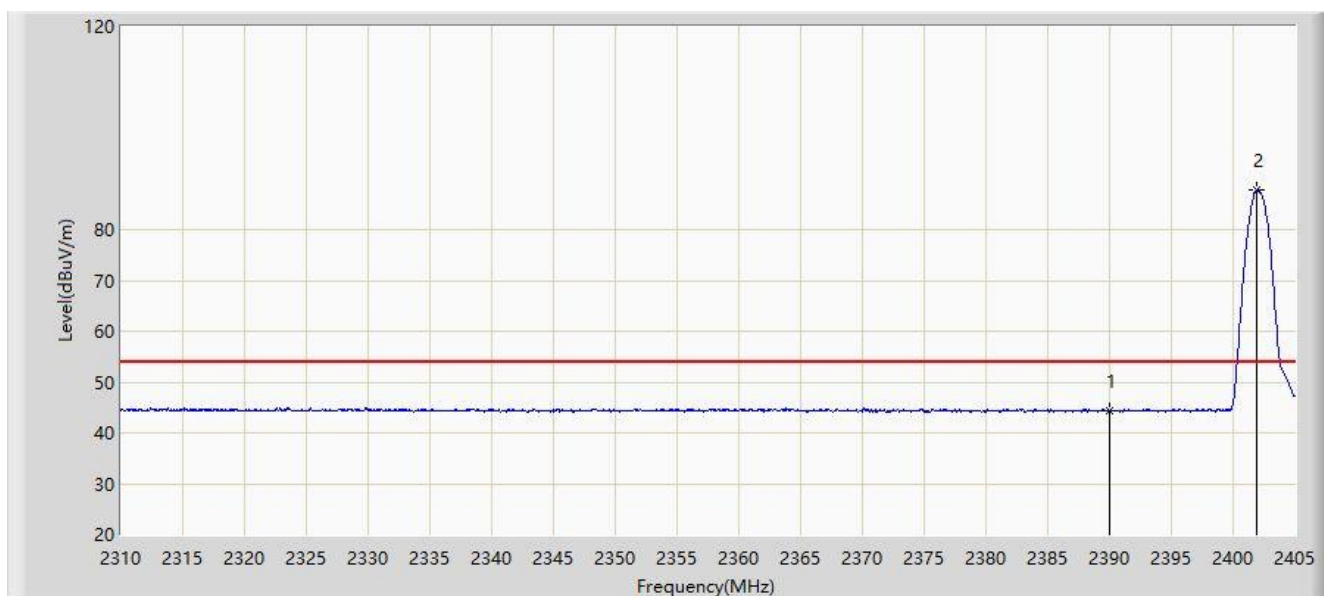


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2381.440	58.613	29.311	-15.387	74.000	29.302	PK
2			2390.000	56.036	26.741	-17.964	74.000	29.296	PK
3		*	2402.008	88.218	58.943	N/A	N/A	29.275	PK

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

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

Site: AC2	Time: 2020/06/10 - 01:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2402MHz	

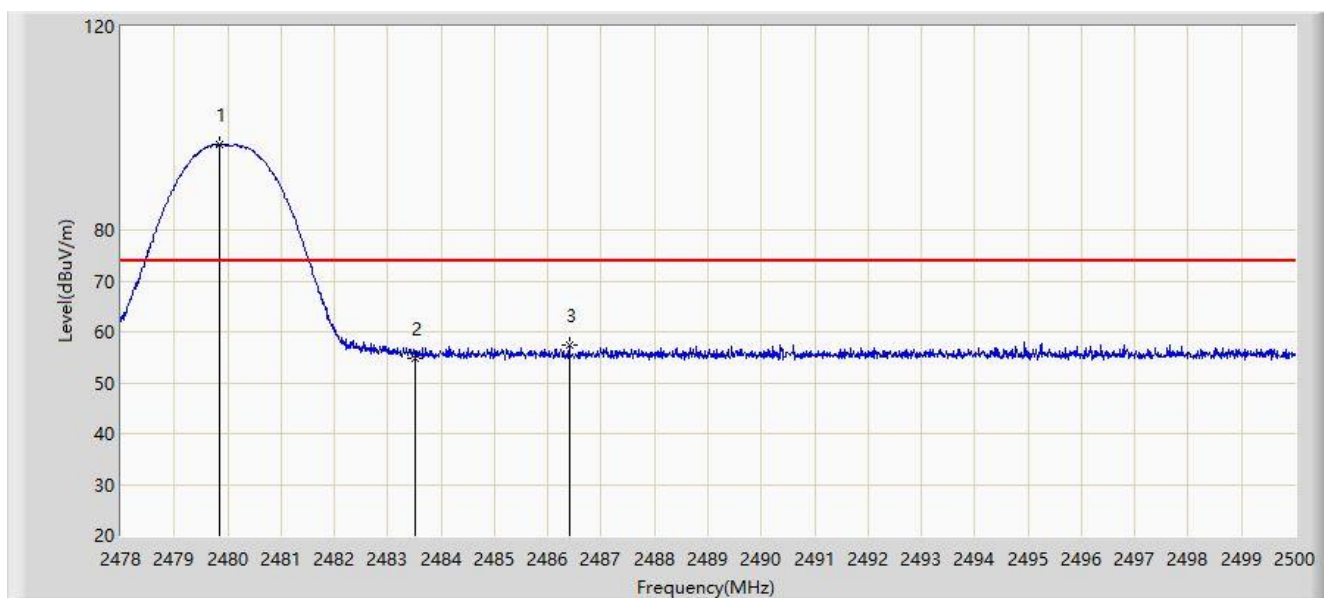


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	44.397	15.102	-9.603	54.000	29.296	AV
2		*	2401.960	87.913	58.638	N/A	N/A	29.275	AV

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

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

Site: AC2	Time: 2020/06/10 - 01:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2480MHz	

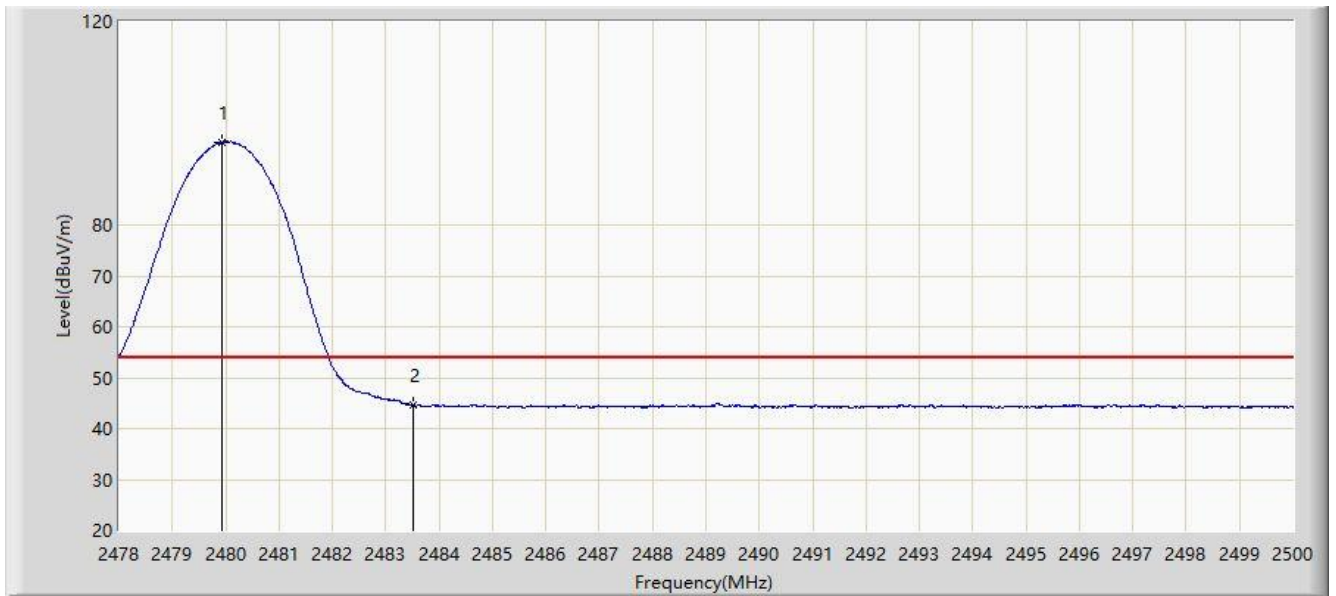


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.859	96.894	67.756	N/A	N/A	29.138	PK
2			2483.500	54.869	25.726	-19.131	74.000	29.143	PK
3			2486.404	57.307	28.160	-16.693	74.000	29.147	PK

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

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

Site: AC2	Time: 2020/06/10 - 01:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2480MHz	

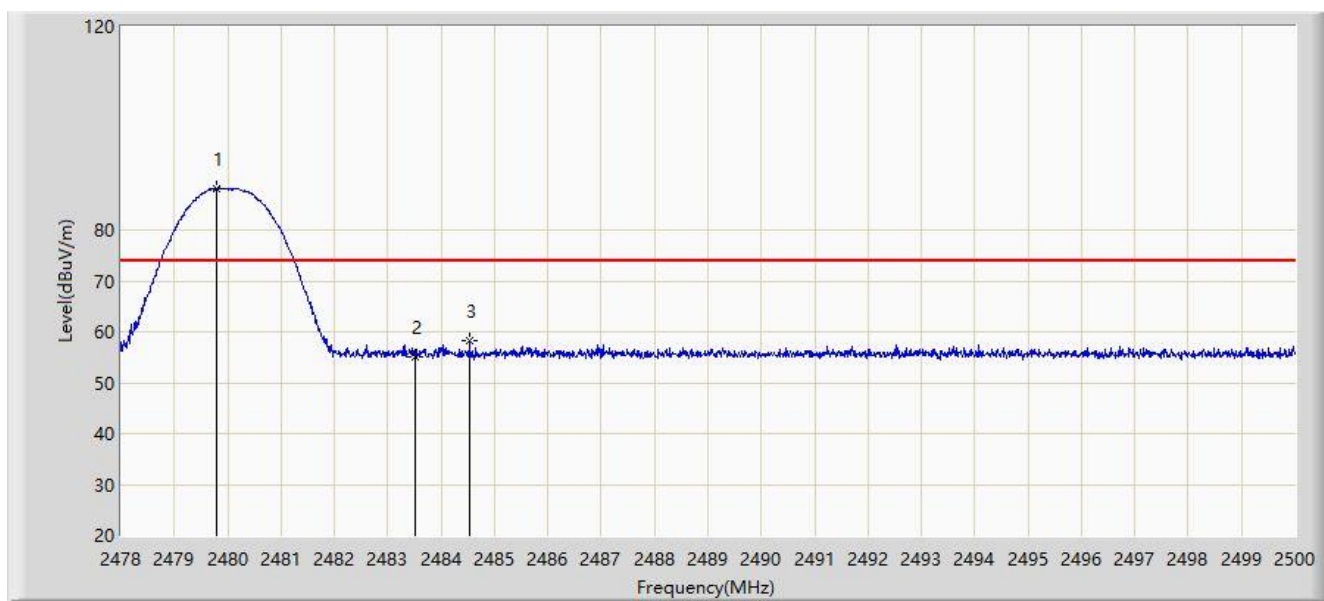


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.925	96.273	67.135	N/A	N/A	29.138	AV
2			2483.500	44.628	15.485	-9.372	54.000	29.143	AV

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

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

Site: AC2	Time: 2020/06/10 - 01:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2480MHz	

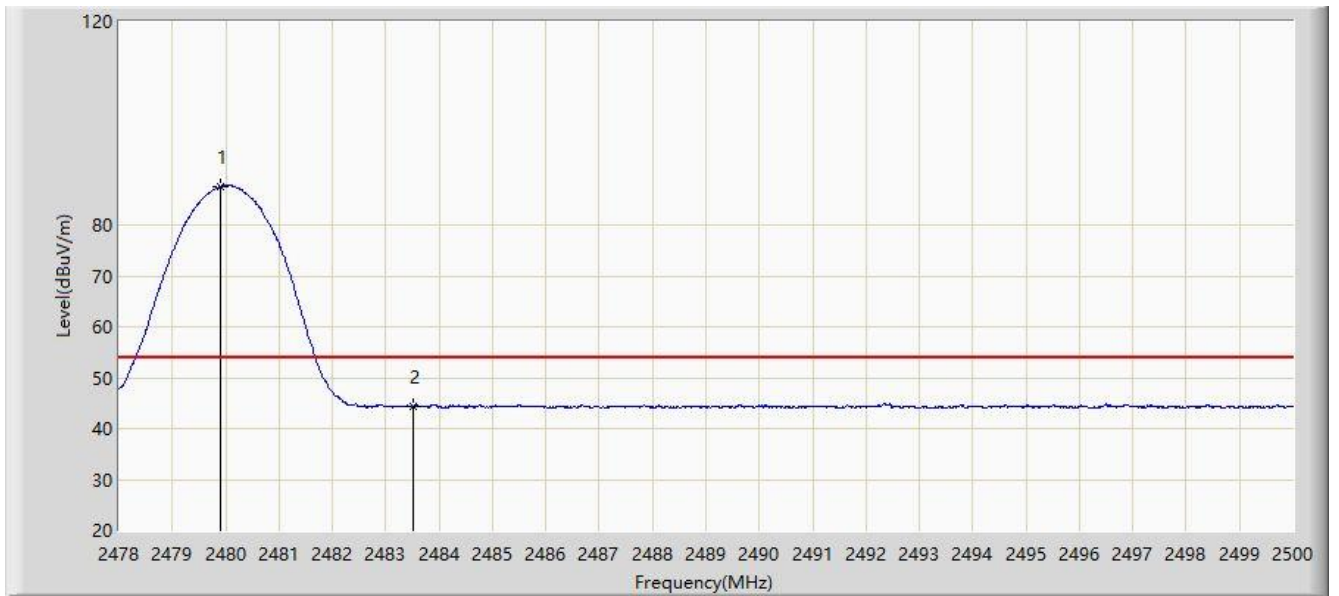


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.782	88.212	59.074	N/A	N/A	29.138	PK
2			2483.500	55.213	26.070	-18.787	74.000	29.143	PK
3			2484.534	58.132	28.987	-15.868	74.000	29.145	PK

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

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

Site: AC2	Time: 2020/06/10 - 01:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2480MHz	

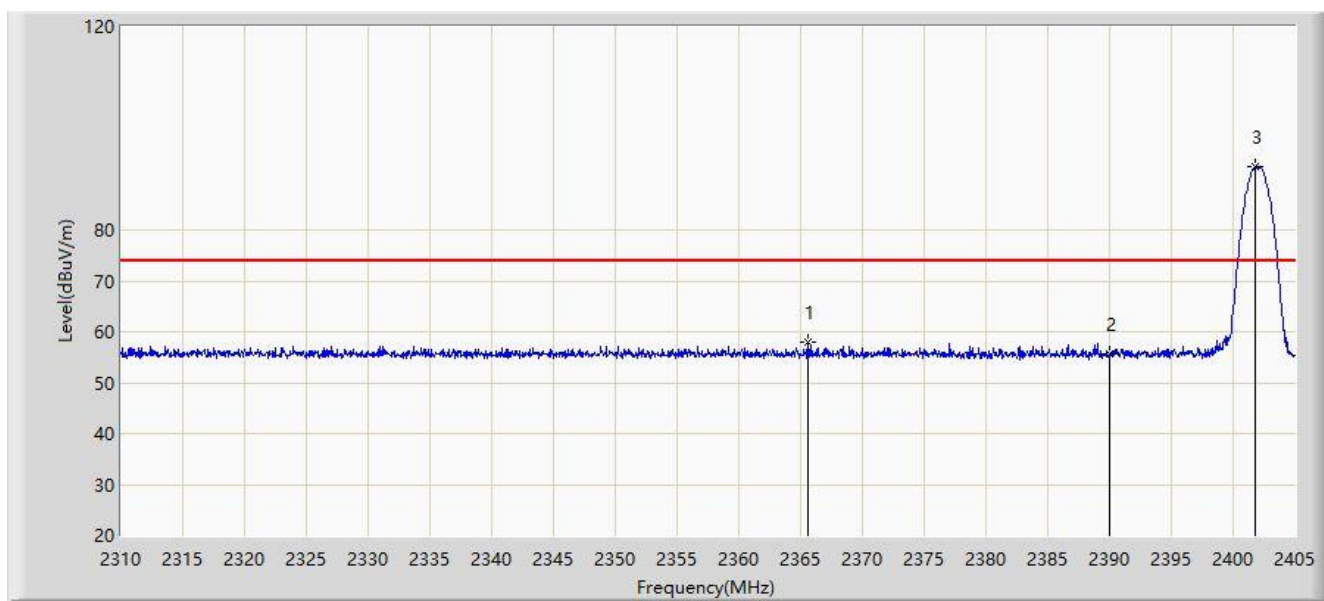


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.914	87.553	58.415	N/A	N/A	29.138	AV
2			2483.500	44.250	15.107	-9.750	54.000	29.143	AV

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

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

Site: AC2	Time: 2020/06/10 - 01:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 2DH5 at channel 2402MHz	

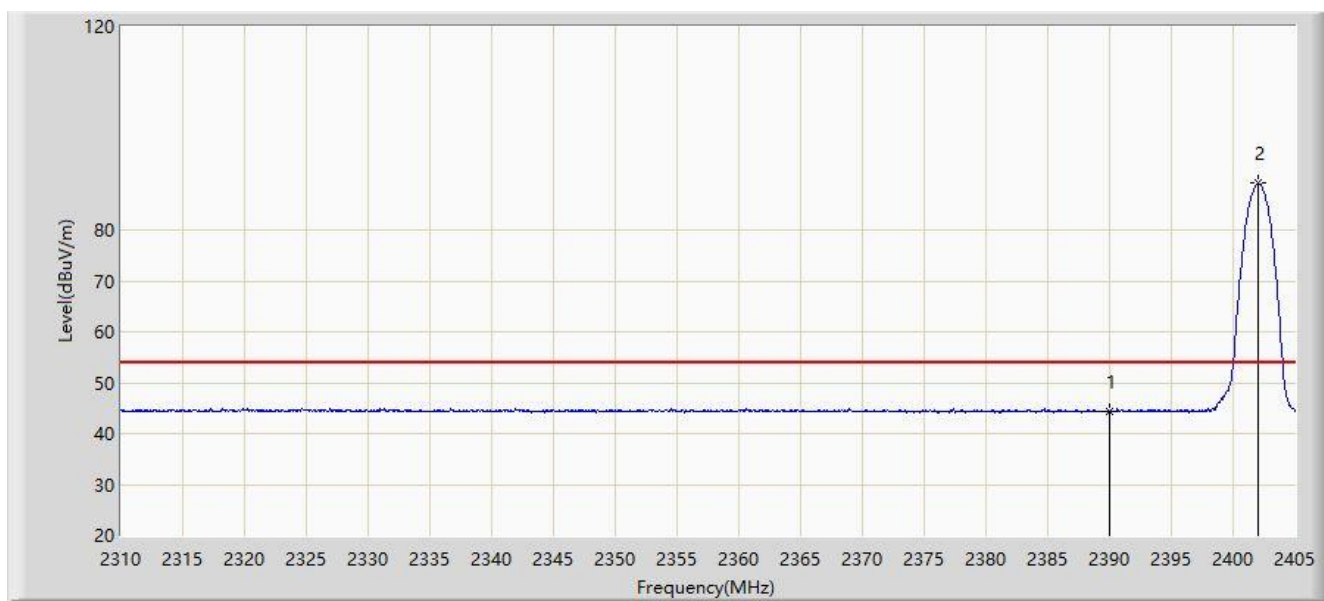


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2365.575	57.968	28.551	-16.032	74.000	29.417	PK
2			2390.000	55.580	26.285	-18.420	74.000	29.296	PK
3		*	2401.817	92.549	63.273	N/A	N/A	29.276	PK

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

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

Site: AC2	Time: 2020/06/10 - 01:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 2DH5 at channel 2402MHz	

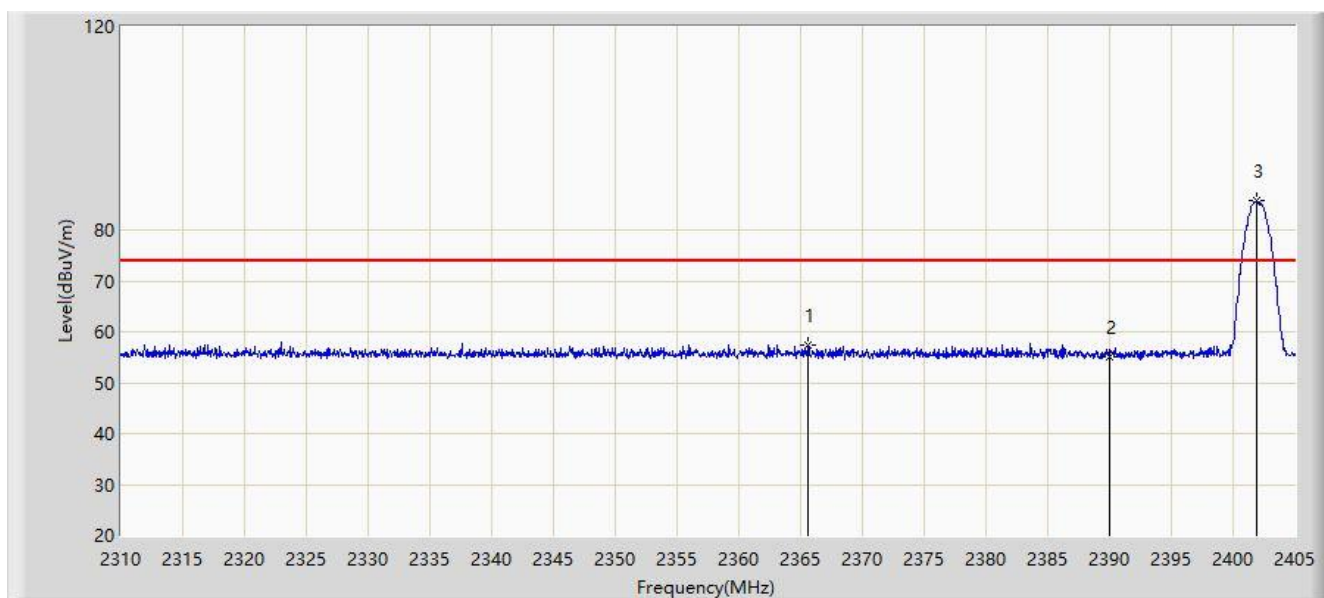


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	44.391	15.096	-9.609	54.000	29.296	AV
2		*	2402.008	89.154	59.879	N/A	N/A	29.275	AV

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

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

Site: AC2	Time: 2020/06/10 - 01:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 2DH5 at channel 2402MHz	

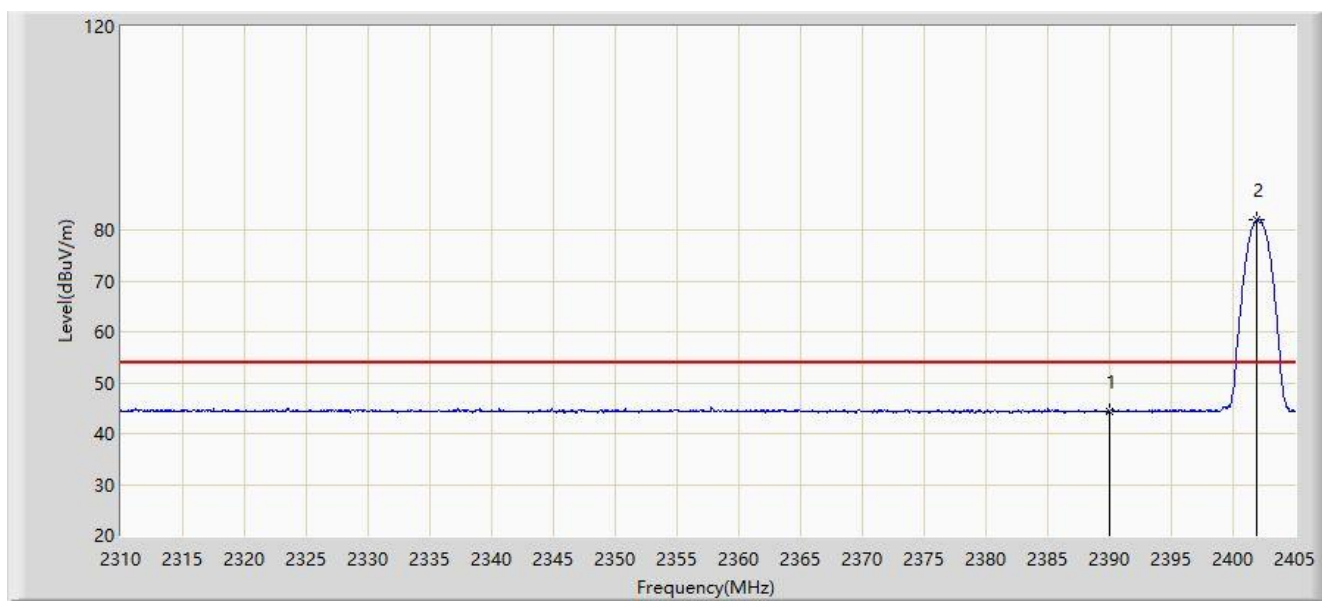


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2365.575	57.447	28.030	-16.553	74.000	29.417	PK
2			2390.000	55.175	25.880	-18.825	74.000	29.296	PK
3		*	2401.913	85.700	56.424	N/A	N/A	29.275	PK

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

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

Site: AC2	Time: 2020/06/10 - 01:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 2DH5 at channel 2402MHz	

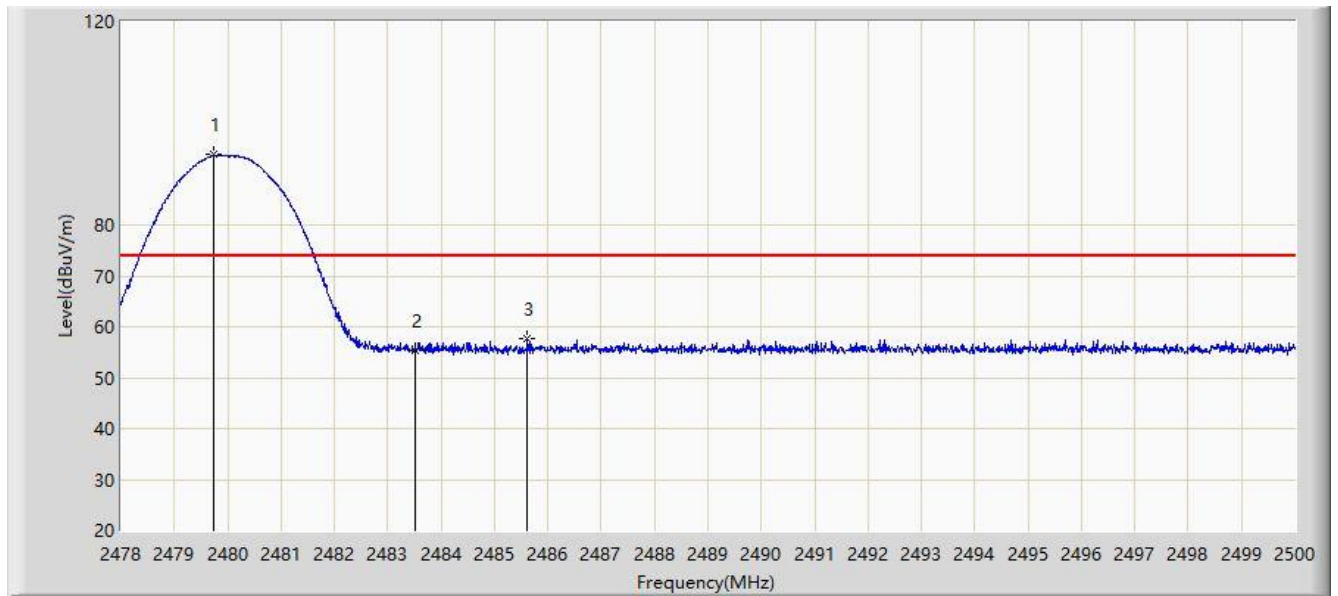


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	44.389	15.094	-9.611	54.000	29.296	AV
2		*	2401.913	81.961	52.685	N/A	N/A	29.275	AV

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

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

Site: AC2	Time: 2020/06/10 - 01:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 2DH5 at channel 2480MHz	

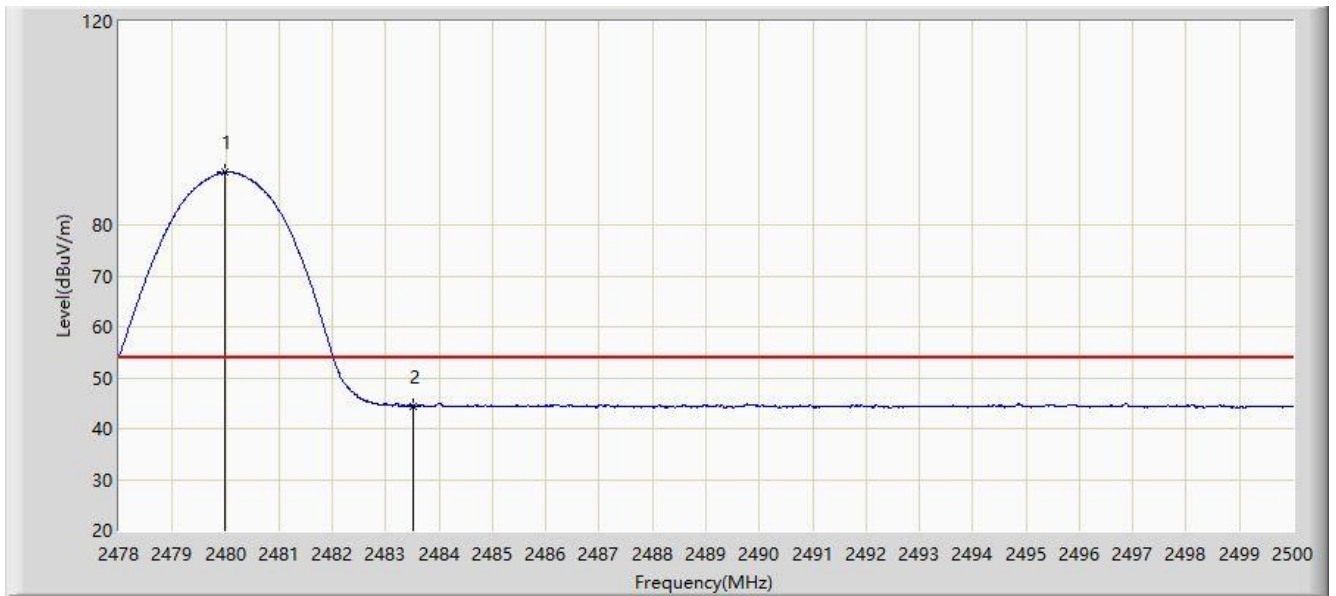


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.749	93.780	64.642	N/A	N/A	29.138	PK
2			2483.500	55.486	26.343	-18.514	74.000	29.143	PK
3			2485.612	57.777	28.631	-16.223	74.000	29.146	PK

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

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

Site: AC2	Time: 2020/06/10 - 02:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 2DH5 at channel 2480MHz	

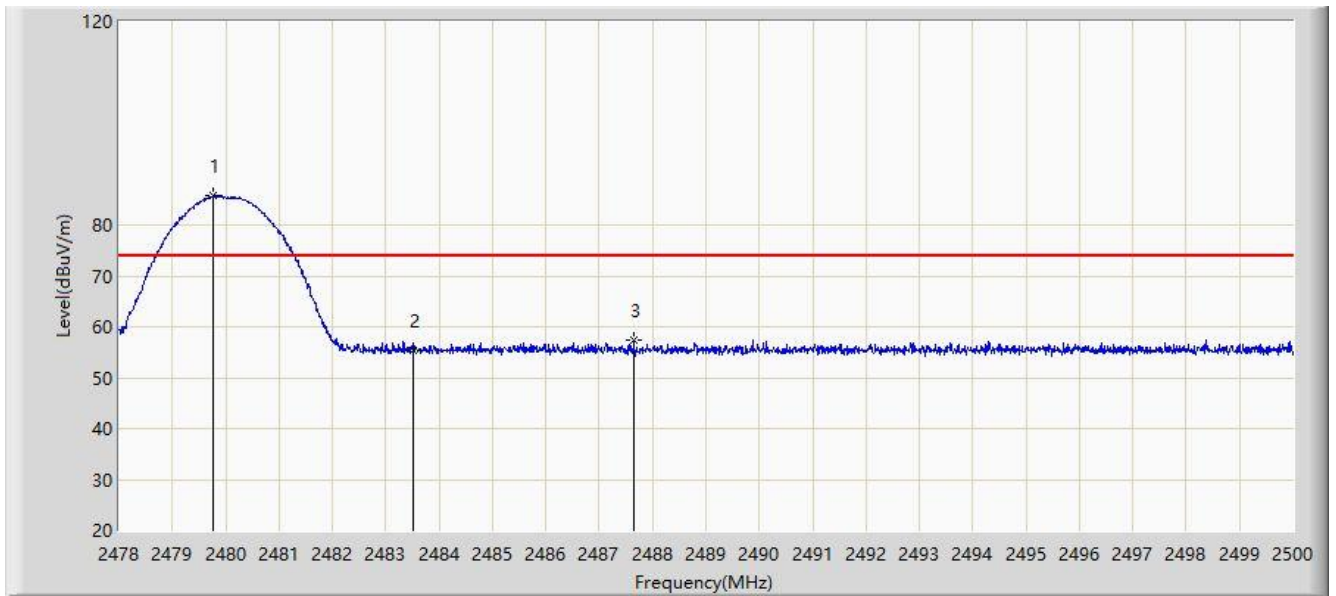


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.980	90.342	61.204	N/A	N/A	29.138	AV
2			2483.500	44.492	15.349	-9.508	54.000	29.143	AV

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

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

Site: AC2	Time: 2020/06/10 - 02:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 2DH5 at channel 2480MHz	

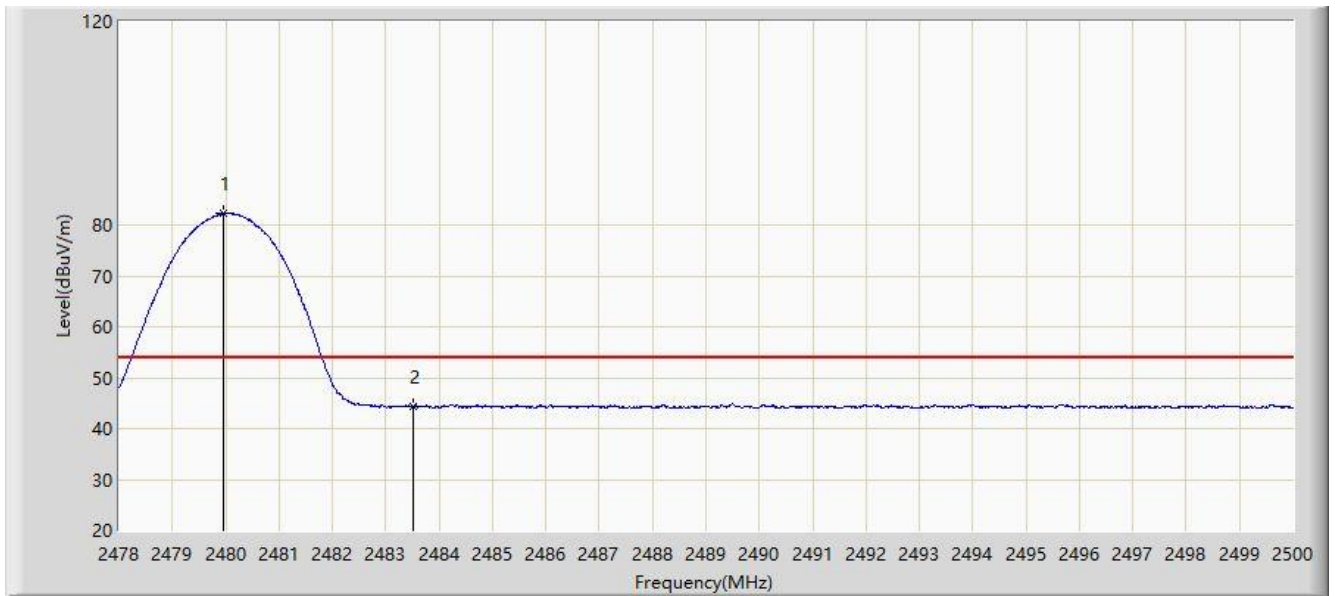


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.760	85.731	56.593	N/A	N/A	29.138	PK
2			2483.500	55.266	26.123	-18.734	74.000	29.143	PK
3			2487.647	57.487	28.338	-16.513	74.000	29.149	PK

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

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

Site: AC2	Time: 2020/06/10 - 02:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 2DH5 at channel 2480MHz	

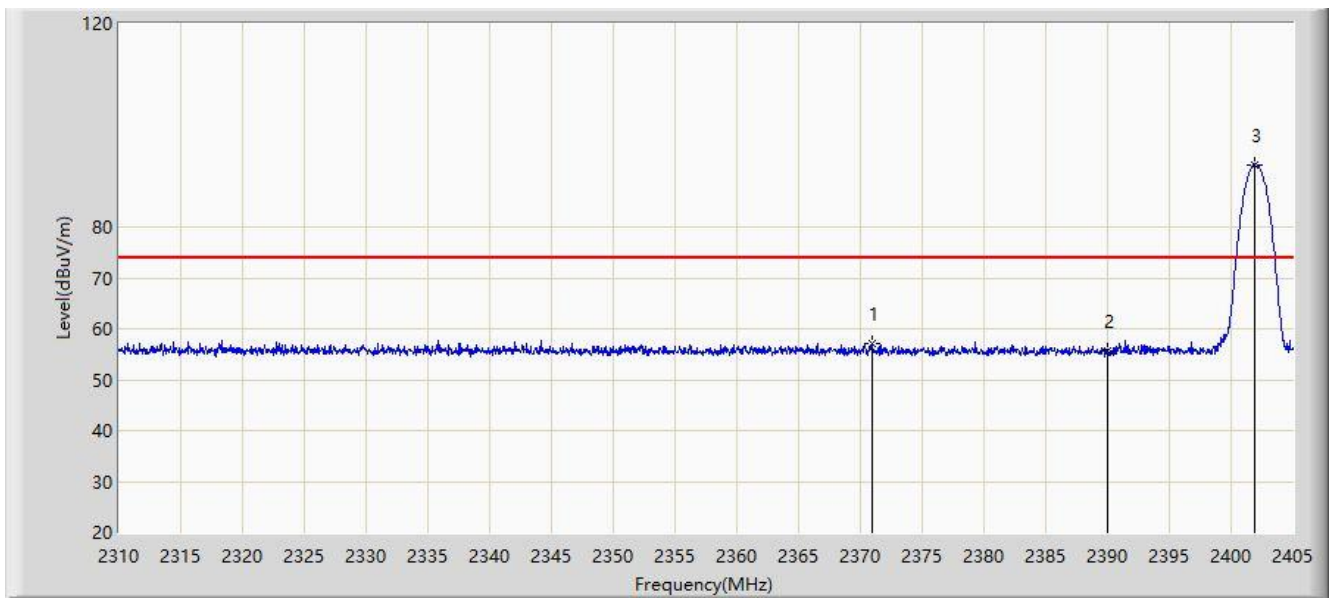


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.958	82.280	53.142	N/A	N/A	29.138	AV
2			2483.500	44.381	15.238	-9.619	54.000	29.143	AV

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

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

Site: AC2	Time: 2020/06/10 - 02:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 3DH5 at channel 2402MHz	

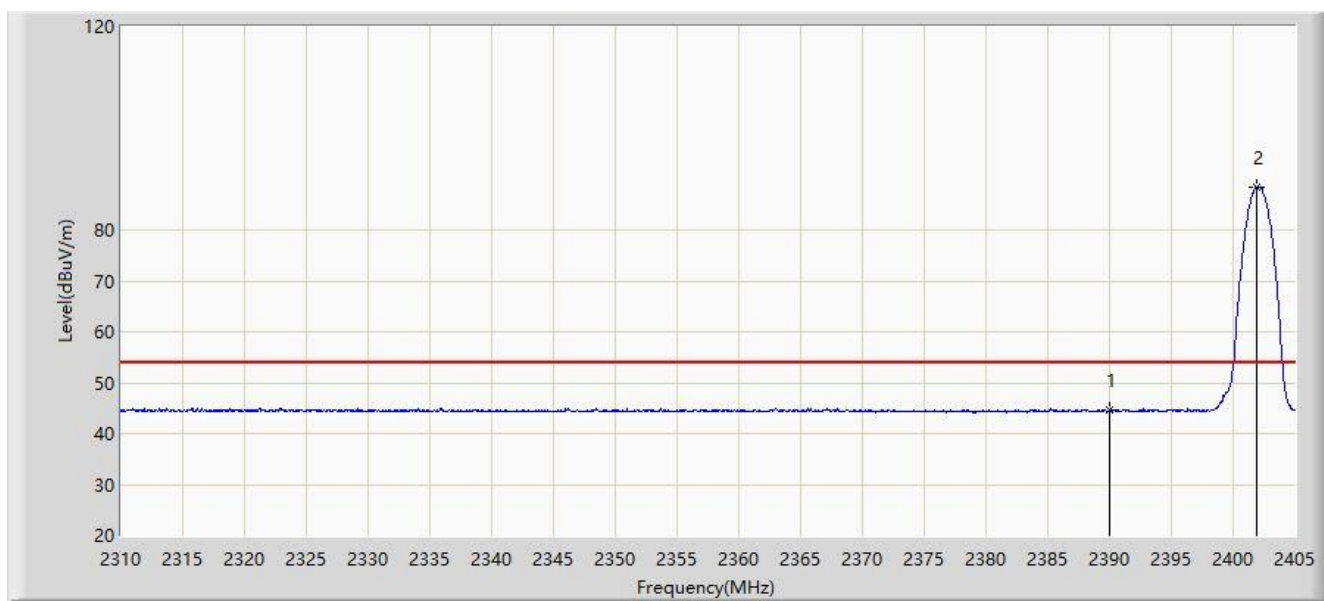


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2370.990	57.173	27.803	-16.827	74.000	29.370	PK
2			2390.000	55.682	26.387	-18.318	74.000	29.296	PK
3		*	2401.865	92.236	62.960	N/A	N/A	29.276	PK

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

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

Site: AC2	Time: 2020/06/10 - 02:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 3DH5 at channel 2402MHz	

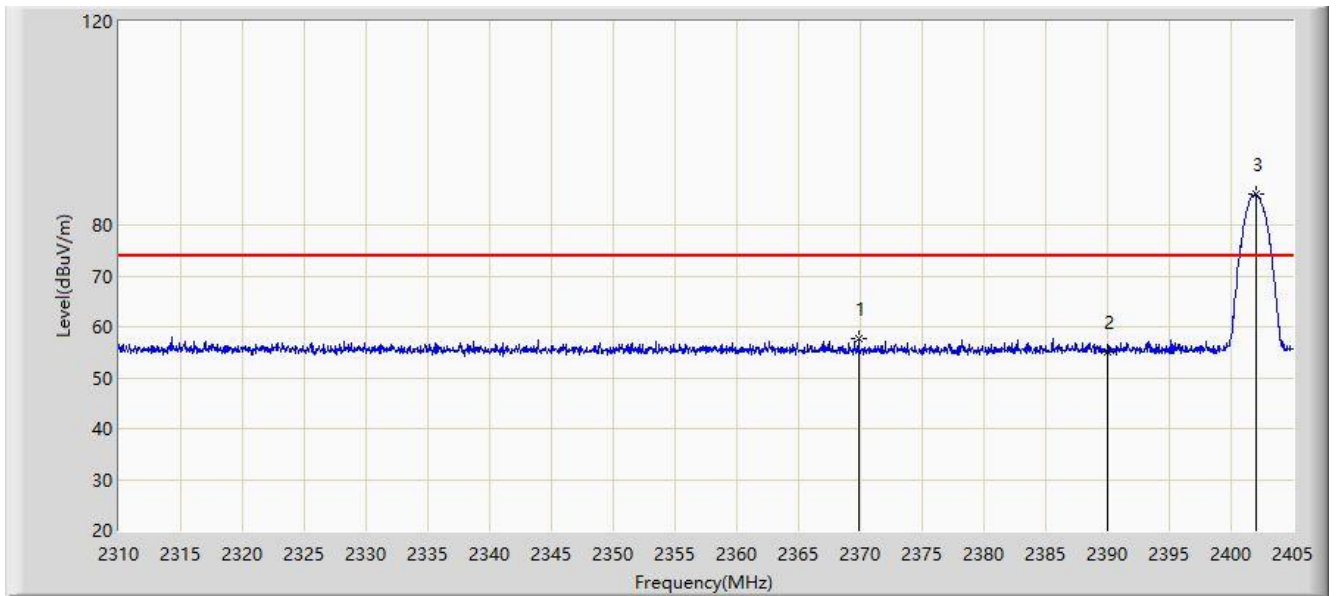


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	44.502	15.207	-9.498	54.000	29.296	AV
2		*	2401.960	88.495	59.220	N/A	N/A	29.275	AV

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

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

Site: AC2	Time: 2020/06/10 - 02:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 3DH5 at channel 2402MHz	

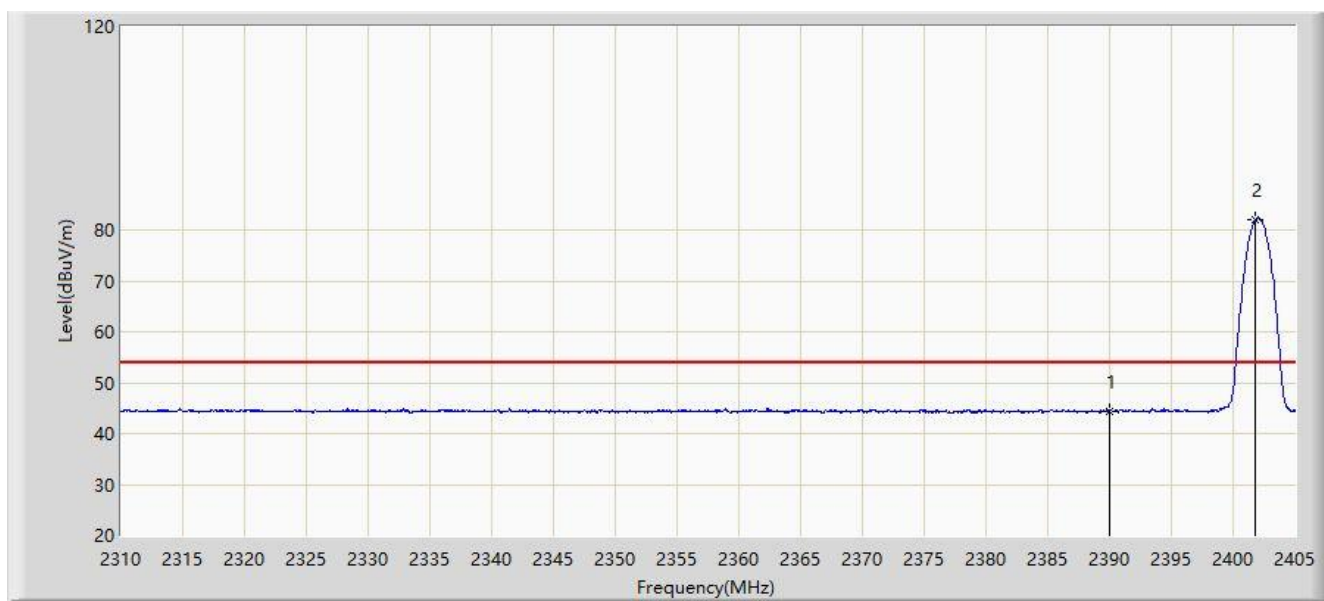


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2369.850	57.563	28.183	-16.437	74.000	29.380	PK
2			2390.000	55.047	25.752	-18.953	74.000	29.296	PK
3		*	2402.008	86.119	56.844	N/A	N/A	29.275	PK

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

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

Site: AC2	Time: 2020/06/10 - 02:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 3DH5 at channel 2402MHz	

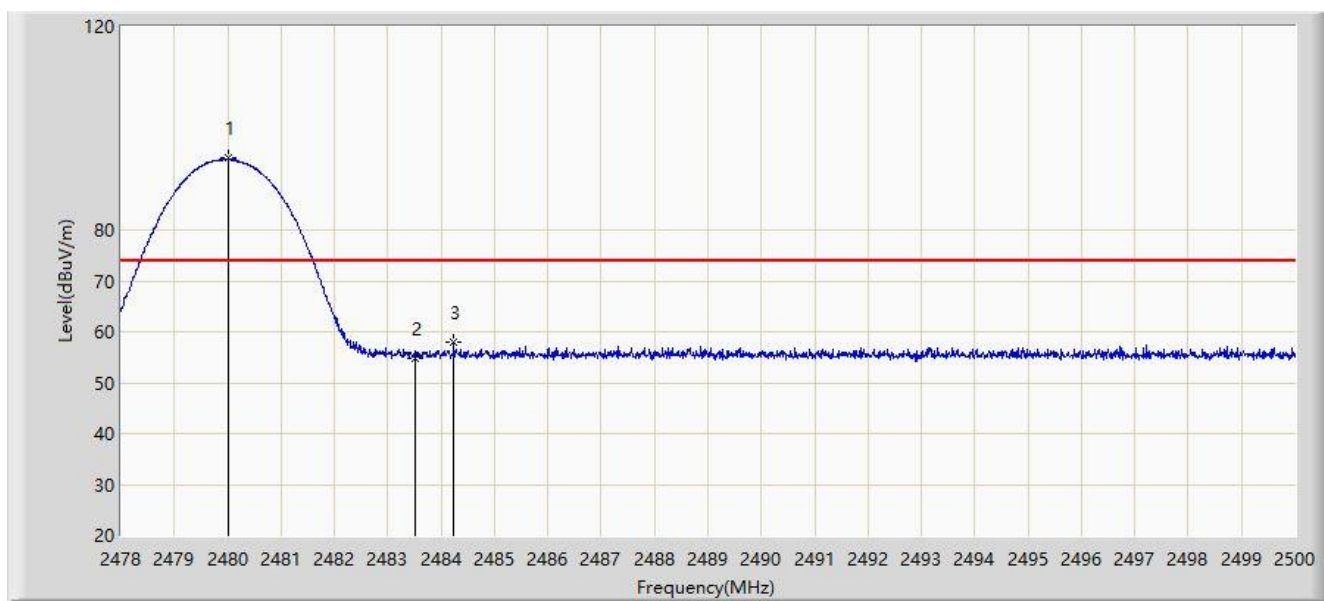


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	44.458	15.163	-9.542	54.000	29.296	AV
2		*	2401.817	81.959	52.683	N/A	N/A	29.276	AV

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

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

Site: AC2	Time: 2020/06/10 - 02:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 3DH5 at channel 2480MHz	

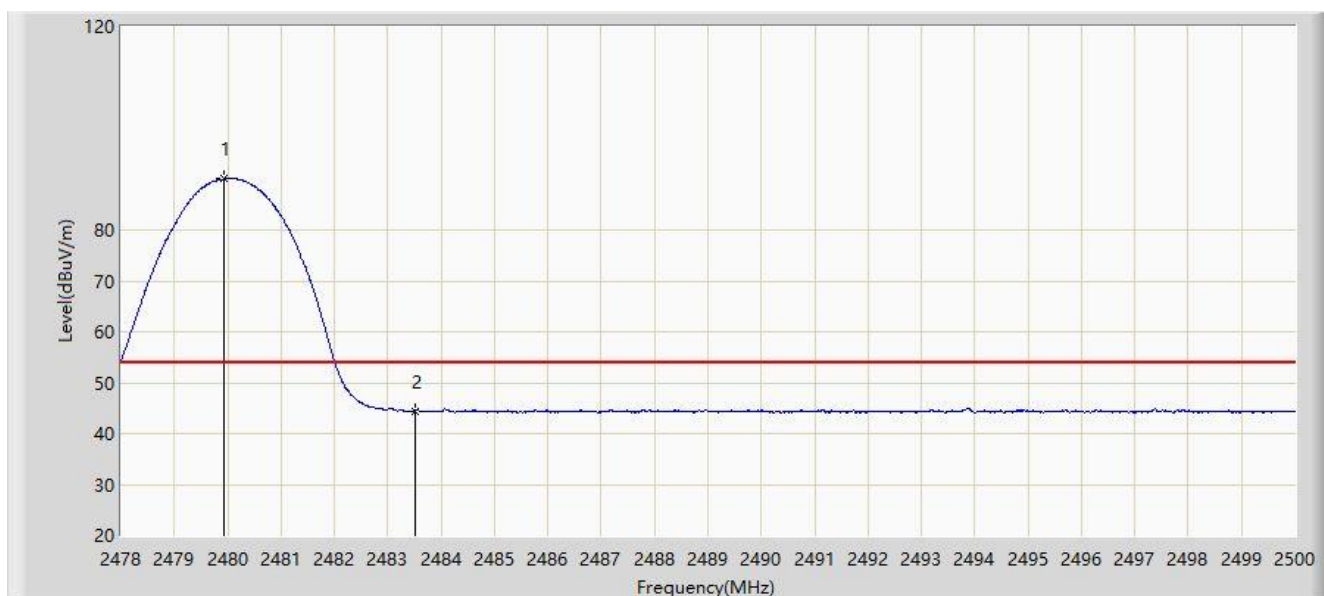


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.002	94.108	64.970	N/A	N/A	29.138	PK
2			2483.500	54.922	25.779	-19.078	74.000	29.143	PK
3			2484.237	57.842	28.698	-16.158	74.000	29.144	PK

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

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

Site: AC2	Time: 2020/06/10 - 02:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 3DH5 at channel 2480MHz	

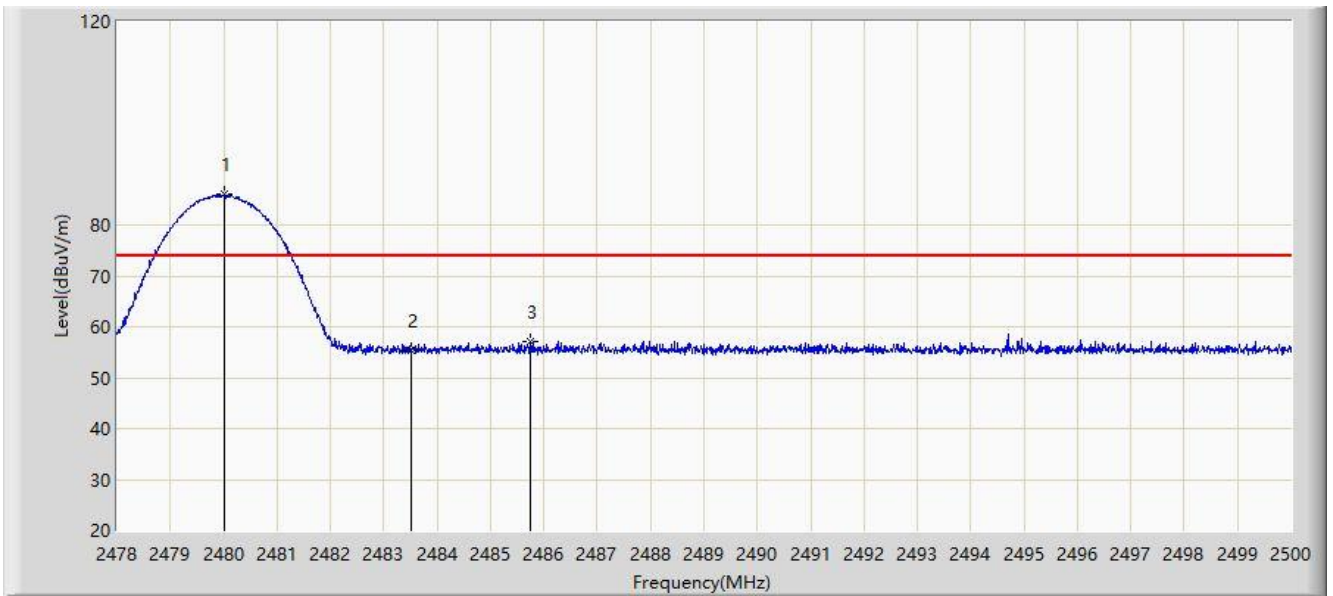


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.936	90.037	60.899	N/A	N/A	29.138	AV
2			2483.500	44.457	15.314	-9.543	54.000	29.143	AV

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

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

Site: AC2	Time: 2020/06/10 - 02:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 3DH5 at channel 2480MHz	

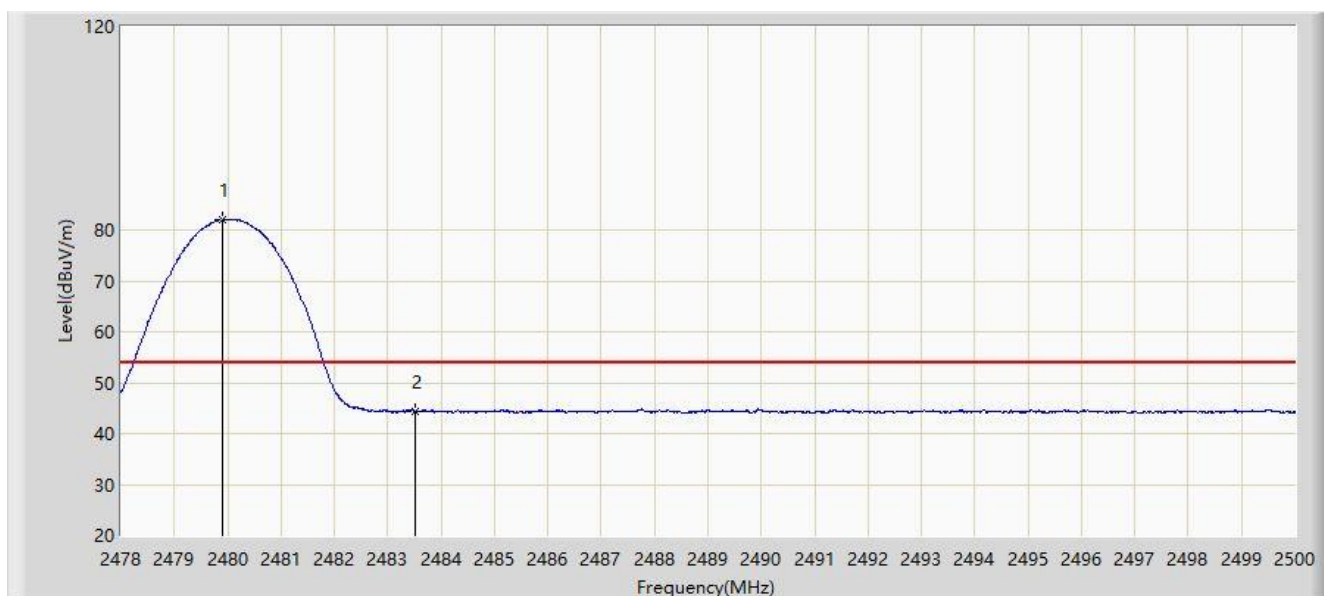


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.002	86.021	56.883	N/A	N/A	29.138	PK
2			2483.500	55.426	26.283	-18.574	74.000	29.143	PK
3			2485.744	57.195	28.049	-16.805	74.000	29.146	PK

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

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

Site: AC2	Time: 2020/06/10 - 02:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 3DH5 at channel 2480MHz	



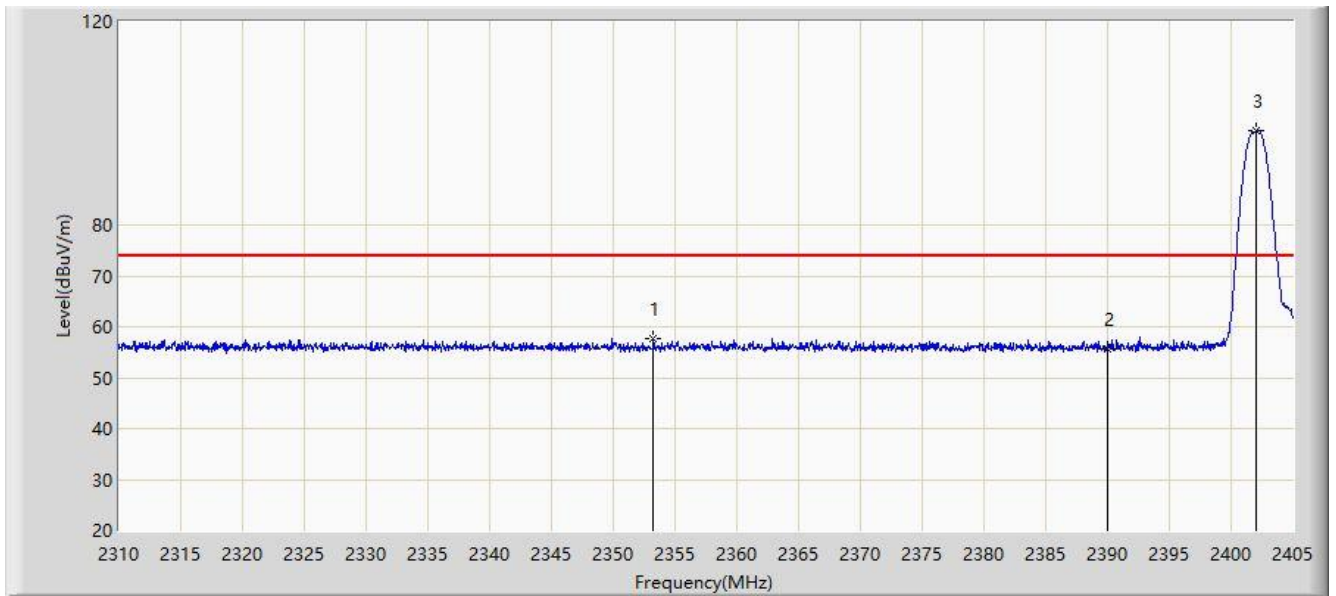
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.914	81.987	52.849	N/A	N/A	29.138	AV
2			2483.500	44.277	15.134	-9.723	54.000	29.143	AV

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

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

For HSBT3008-EA configured with External Dipole Antenna:

Site: AC2	Time: 2020/06/10 - 00:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2402MHz	

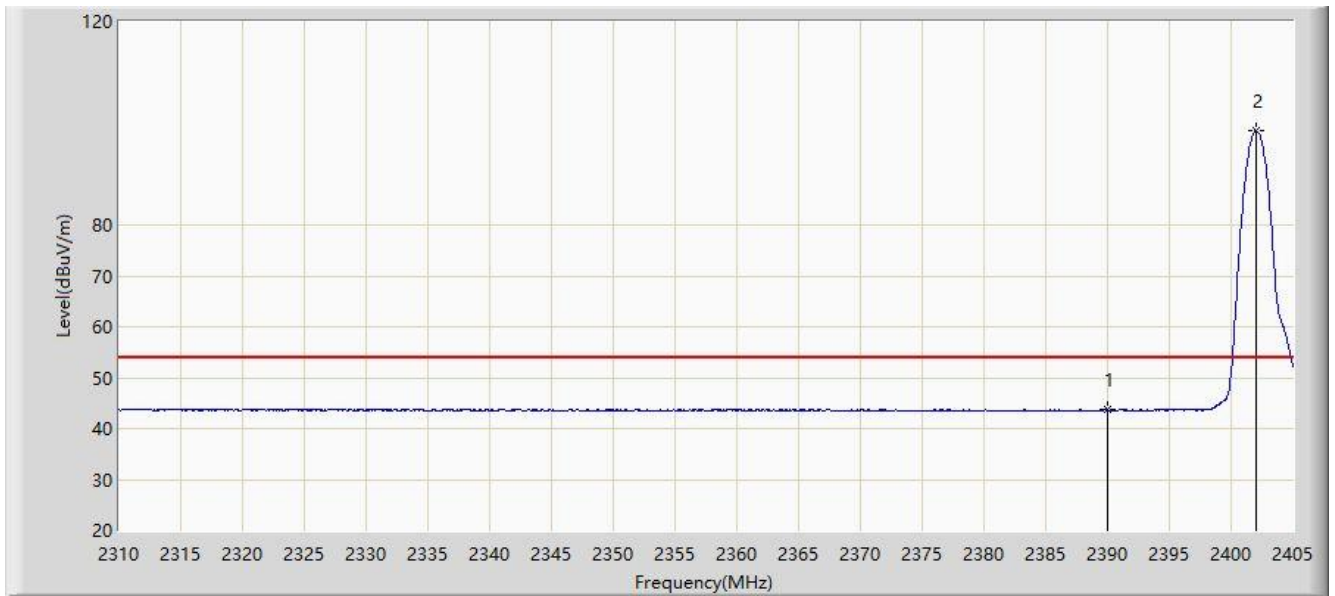


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2353.272	57.788	28.363	-16.212	74.000	29.425	PK
2			2390.000	55.571	26.276	-18.429	74.000	29.296	PK
3		*	2402.008	98.430	69.155	N/A	N/A	29.275	PK

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

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

Site: AC2	Time: 2020/06/10 - 00:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2402MHz	

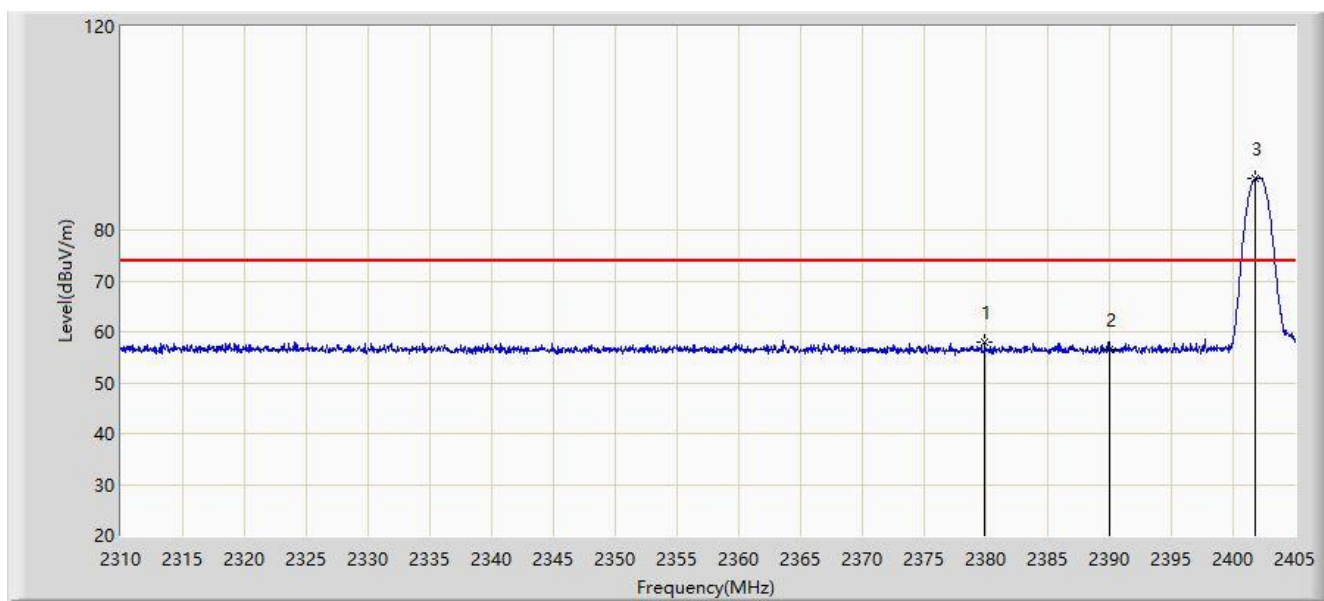


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.643	14.348	-10.357	54.000	29.296	AV
2		*	2402.008	98.487	69.212	N/A	N/A	29.275	AV

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

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

Site: AC2	Time: 2020/06/10 - 00:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2402MHz	

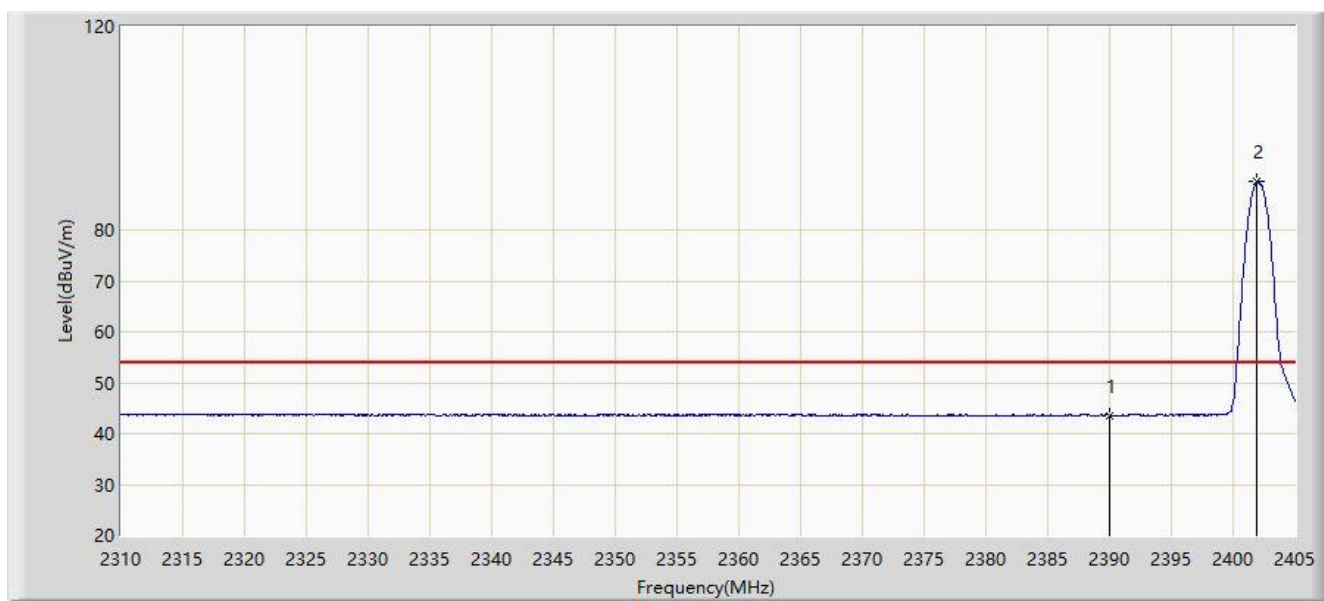


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2379.920	58.065	28.762	-15.935	74.000	29.303	PK
2			2390.000	56.434	27.139	-17.566	74.000	29.296	PK
3		*	2401.770	90.050	60.774	N/A	N/A	29.276	PK

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

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

Site: AC2	Time: 2020/06/10 - 00:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2402MHz	

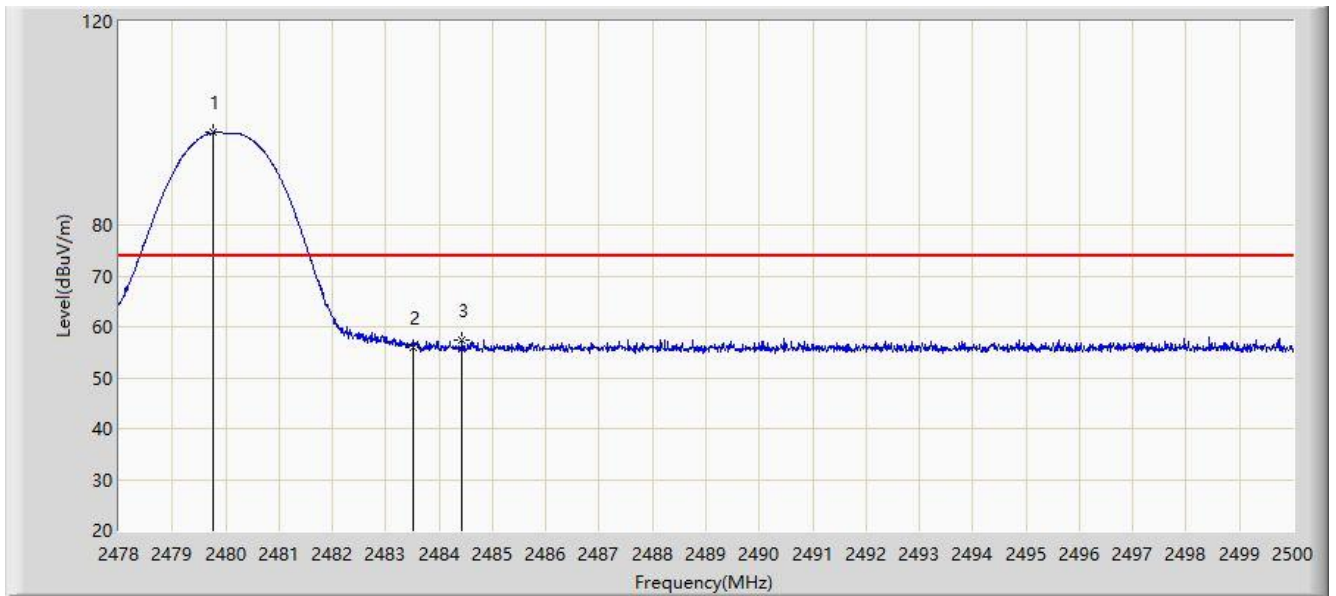


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.509	14.214	-10.491	54.000	29.296	AV
2		*	2401.913	89.471	60.195	N/A	N/A	29.275	AV

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

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

Site: AC2	Time: 2020/06/10 - 00:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2480MHz	

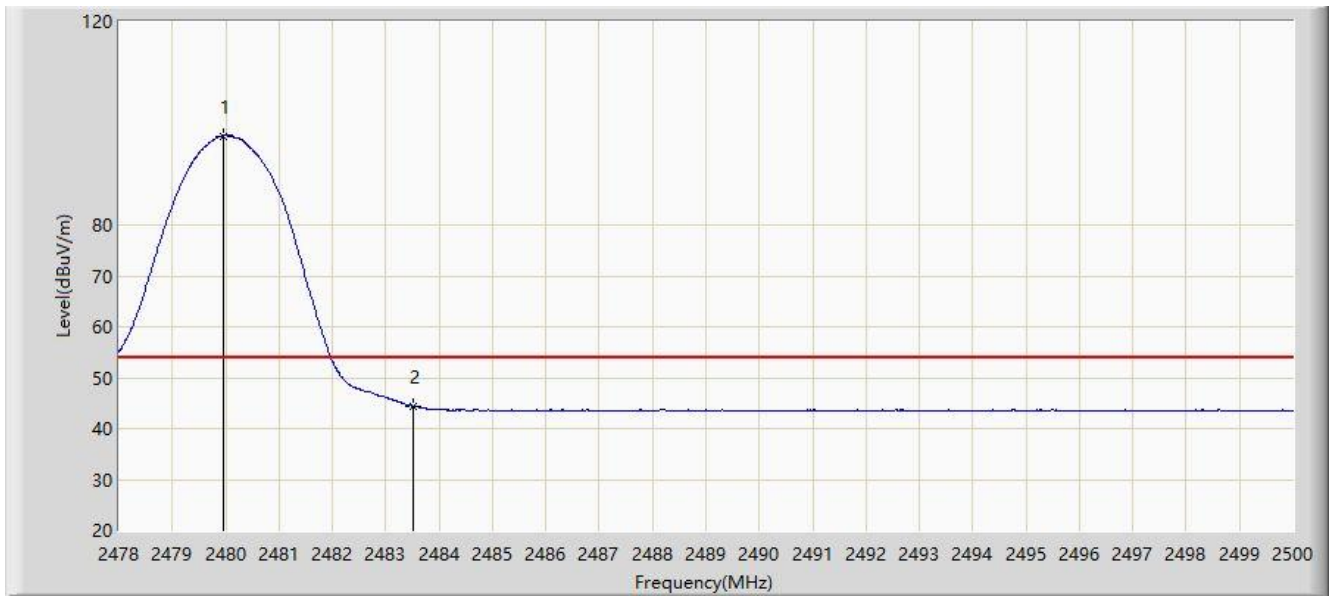


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.771	98.143	69.005	N/A	N/A	29.138	PK
2			2483.500	56.058	26.915	-17.942	74.000	29.143	PK
3			2484.435	57.363	28.218	-16.637	74.000	29.145	PK

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

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

Site: AC2	Time: 2020/06/10 - 00:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2480MHz	

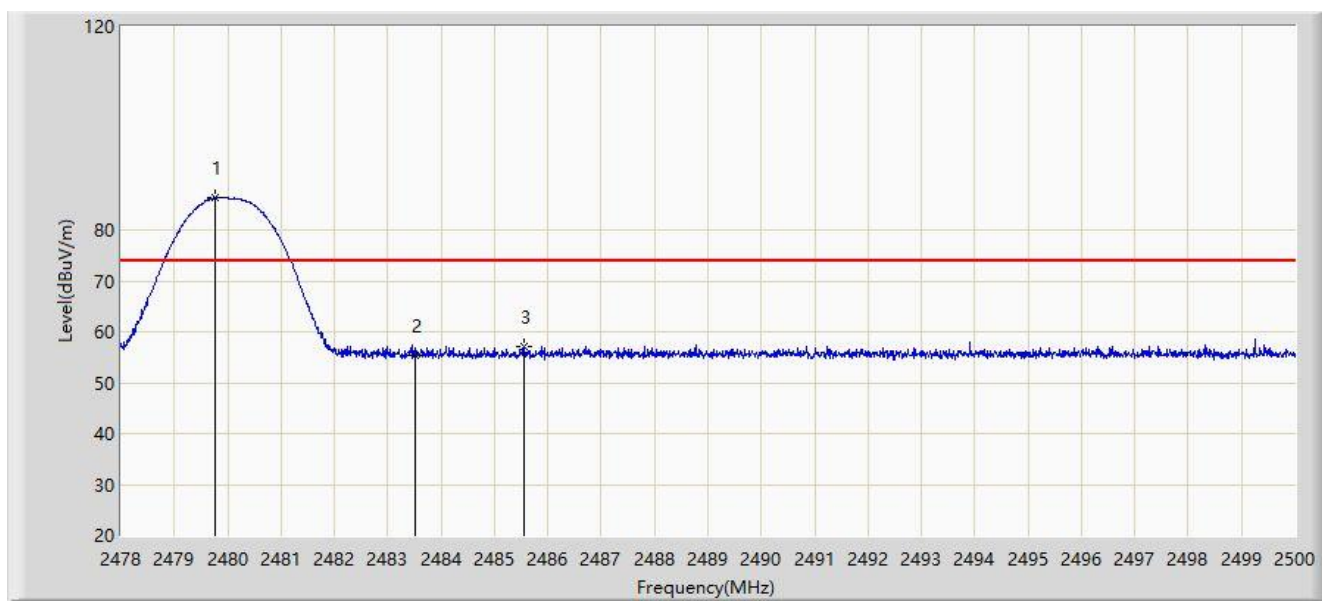


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.958	97.505	68.367	N/A	N/A	29.138	AV
2			2483.500	44.334	15.191	-9.666	54.000	29.143	AV

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

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

Site: AC2	Time: 2020/06/10 - 00:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2480MHz	

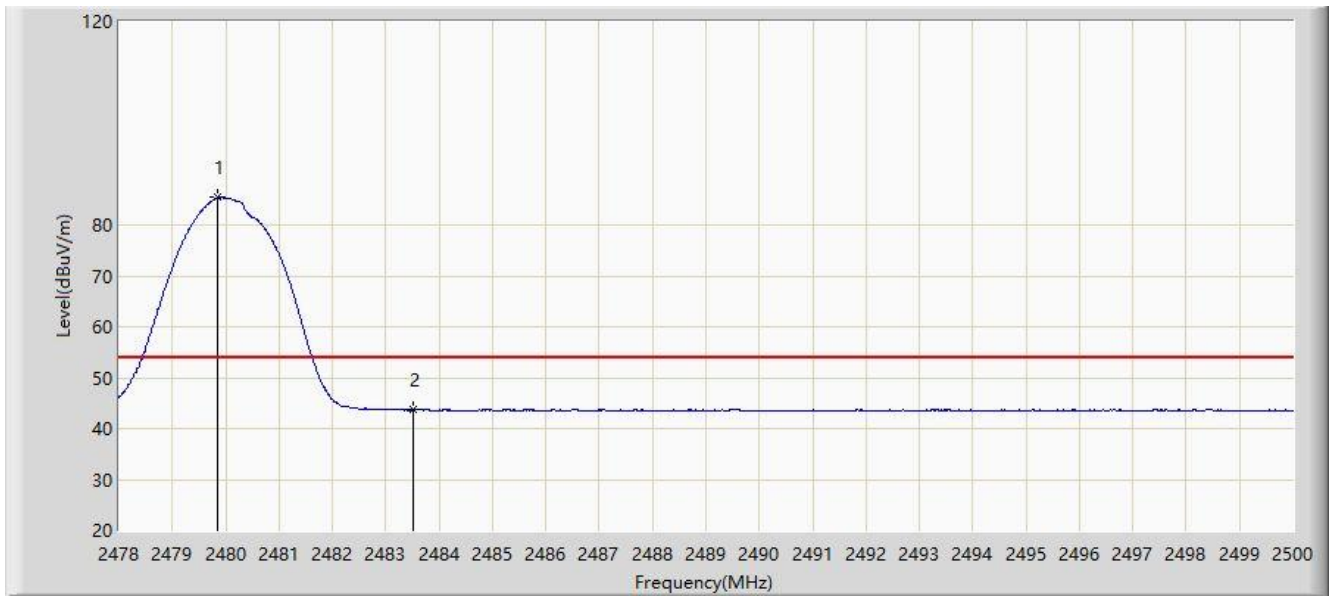


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.771	86.320	57.182	N/A	N/A	29.138	PK
2			2483.500	55.249	26.106	-18.751	74.000	29.143	PK
3			2485.557	57.235	28.089	-16.765	74.000	29.146	PK

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

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

Site: AC2	Time: 2020/06/10 - 00:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by DH5 at channel 2480MHz	

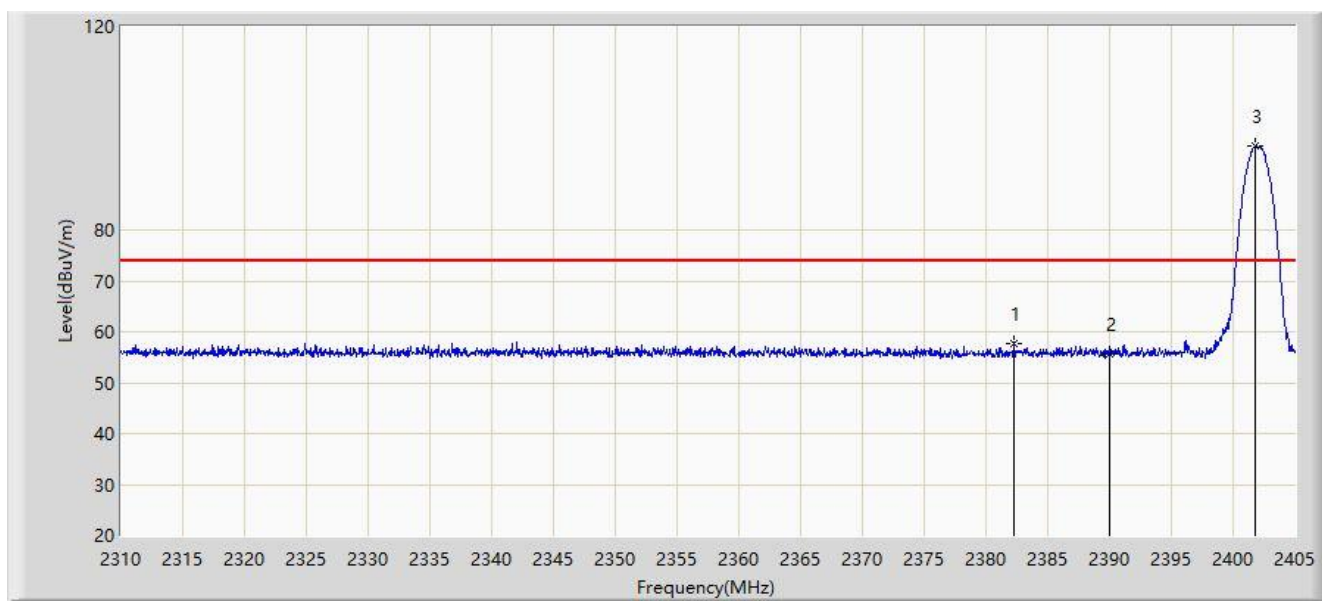


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.859	85.378	56.240	N/A	N/A	29.138	AV
2			2483.500	43.680	14.537	-10.320	54.000	29.143	AV

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

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

Site: AC2	Time: 2020/06/10 - 00:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 2DH5 at channel 2402MHz	

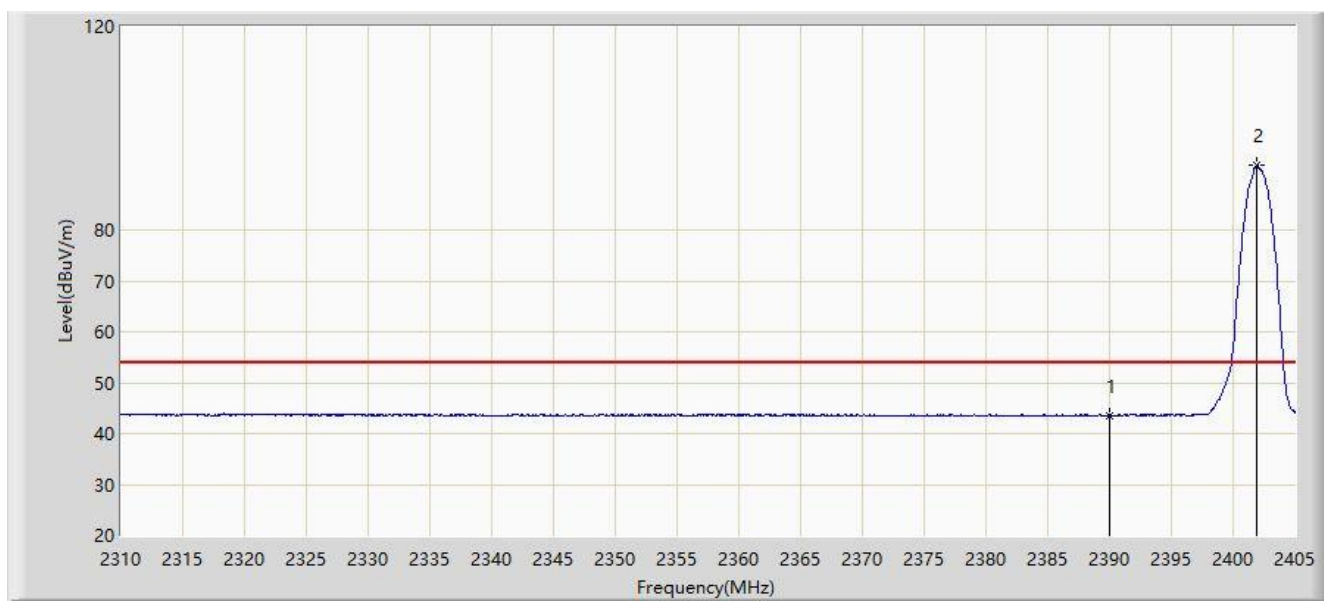


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2382.295	57.826	28.525	-16.174	74.000	29.301	PK
2			2390.000	55.606	26.311	-18.394	74.000	29.296	PK
3		*	2401.817	96.660	67.384	N/A	N/A	29.276	PK

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

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

Site: AC2	Time: 2020/06/10 - 00:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 2DH5 at channel 2402MHz	

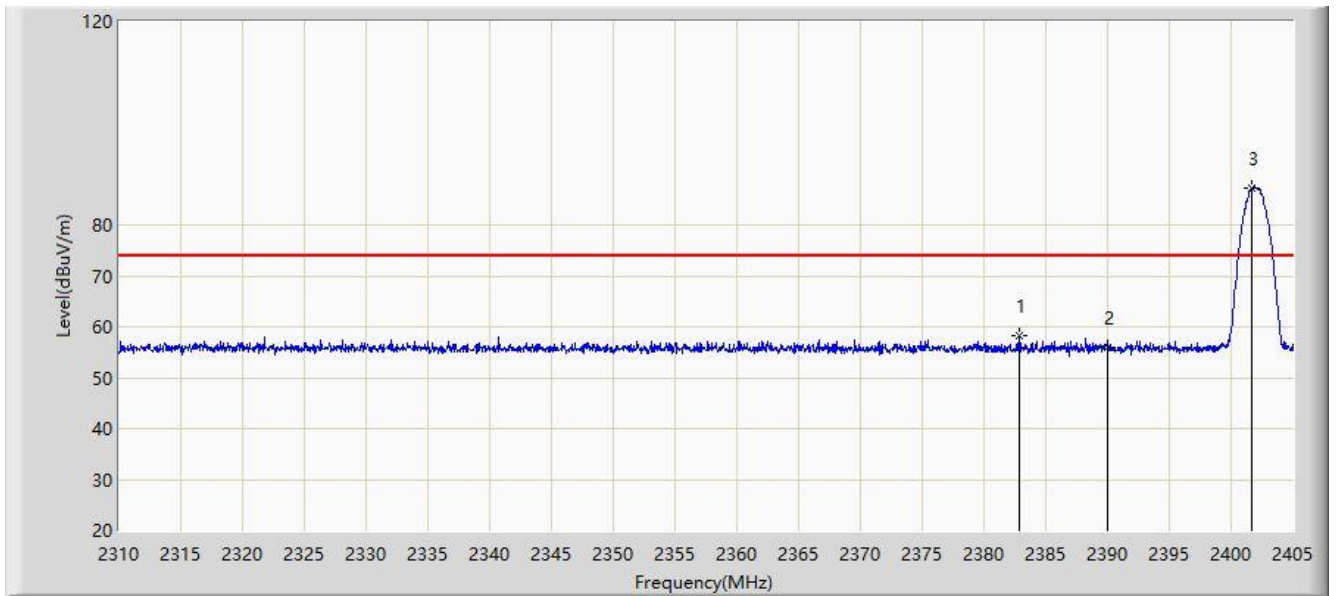


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.574	14.279	-10.426	54.000	29.296	AV
2		*	2401.960	92.882	63.607	N/A	N/A	29.275	AV

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

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

Site: AC2	Time: 2020/06/10 - 00:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 2DH5 at channel 2402MHz	

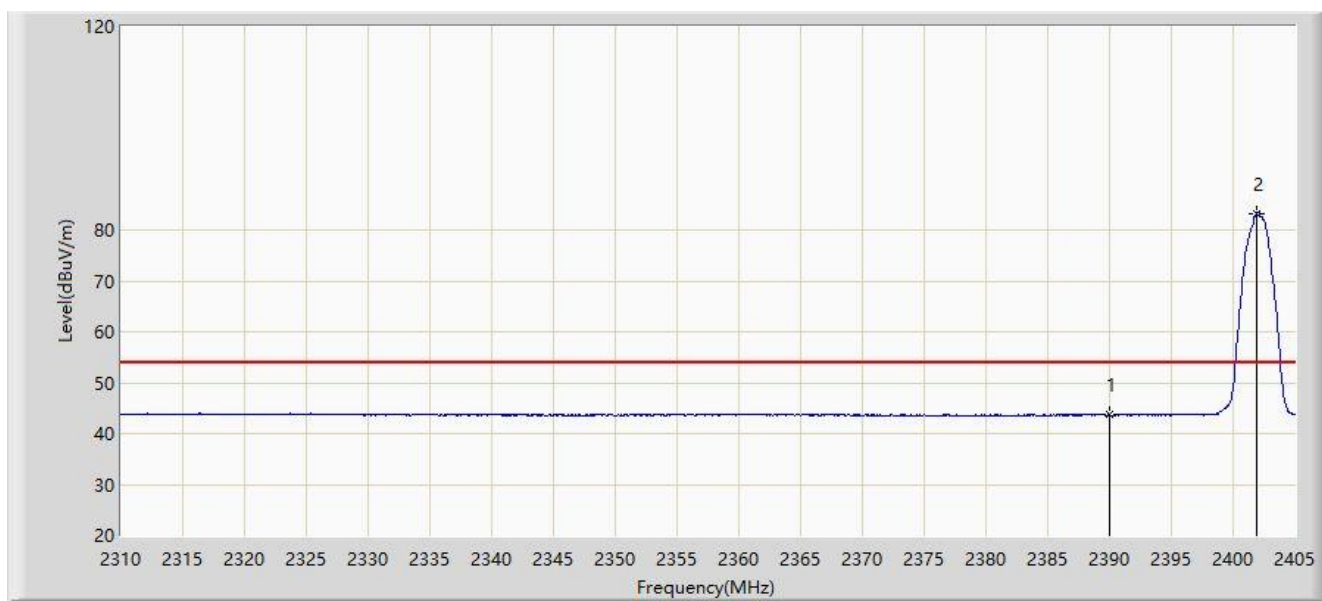


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2382.913	58.257	28.956	-15.743	74.000	29.301	PK
2			2390.000	55.803	26.508	-18.197	74.000	29.296	PK
3		*	2401.675	87.335	58.059	N/A	N/A	29.276	PK

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

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

Site: AC2	Time: 2020/06/10 - 00:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 2DH5 at channel 2402MHz	

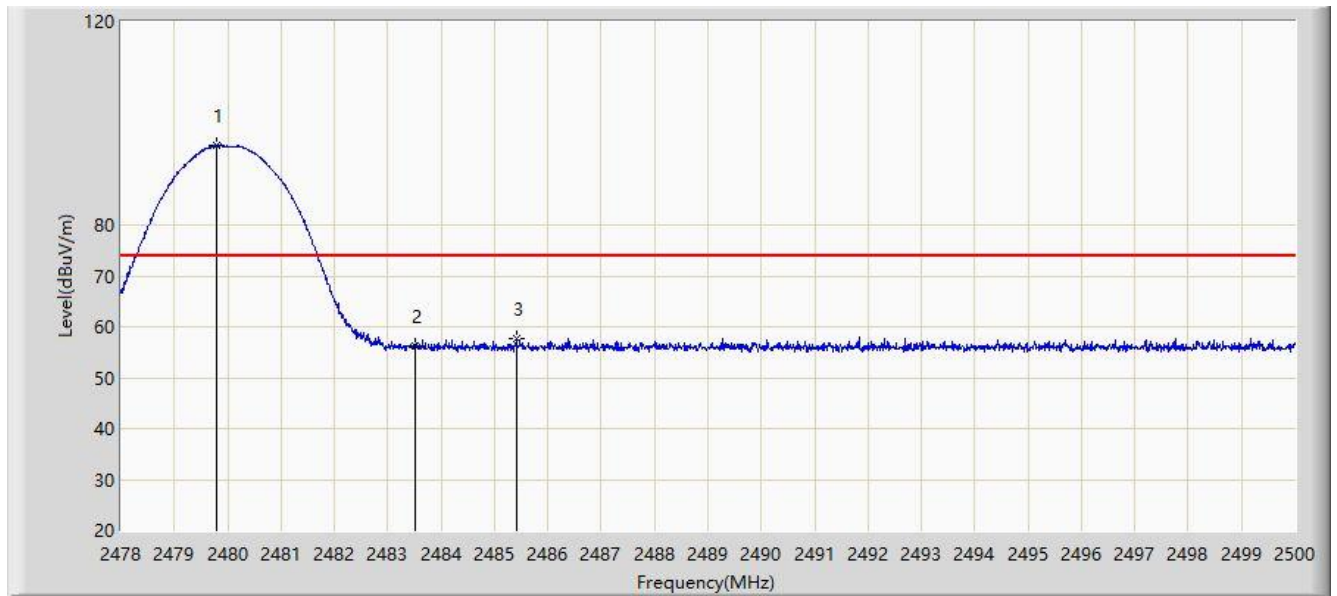


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.672	14.377	-10.328	54.000	29.296	AV
2		*	2401.913	83.281	54.005	N/A	N/A	29.275	AV

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

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

Site: AC2	Time: 2020/06/10 - 00:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 2DH5 at channel 2480MHz	

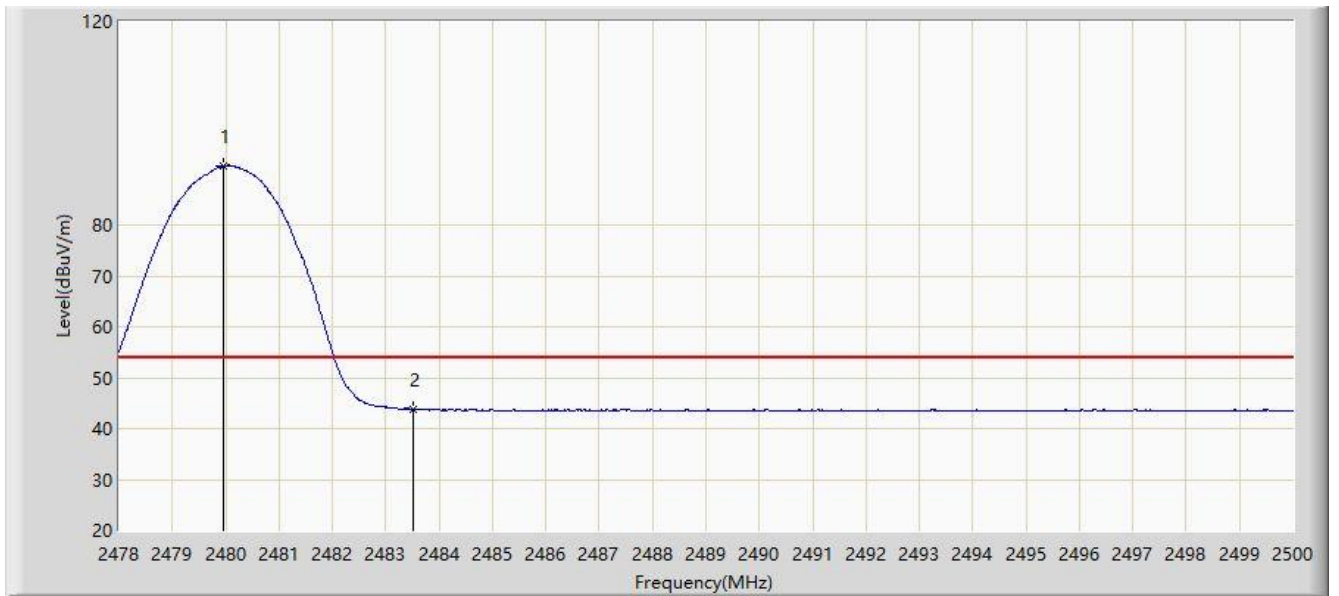


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.804	95.692	66.554	N/A	N/A	29.138	PK
2			2483.500	56.136	26.993	-17.864	74.000	29.143	PK
3			2485.403	57.582	28.436	-16.418	74.000	29.146	PK

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

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

Site: AC2	Time: 2020/06/10 - 00:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 2DH5 at channel 2480MHz	

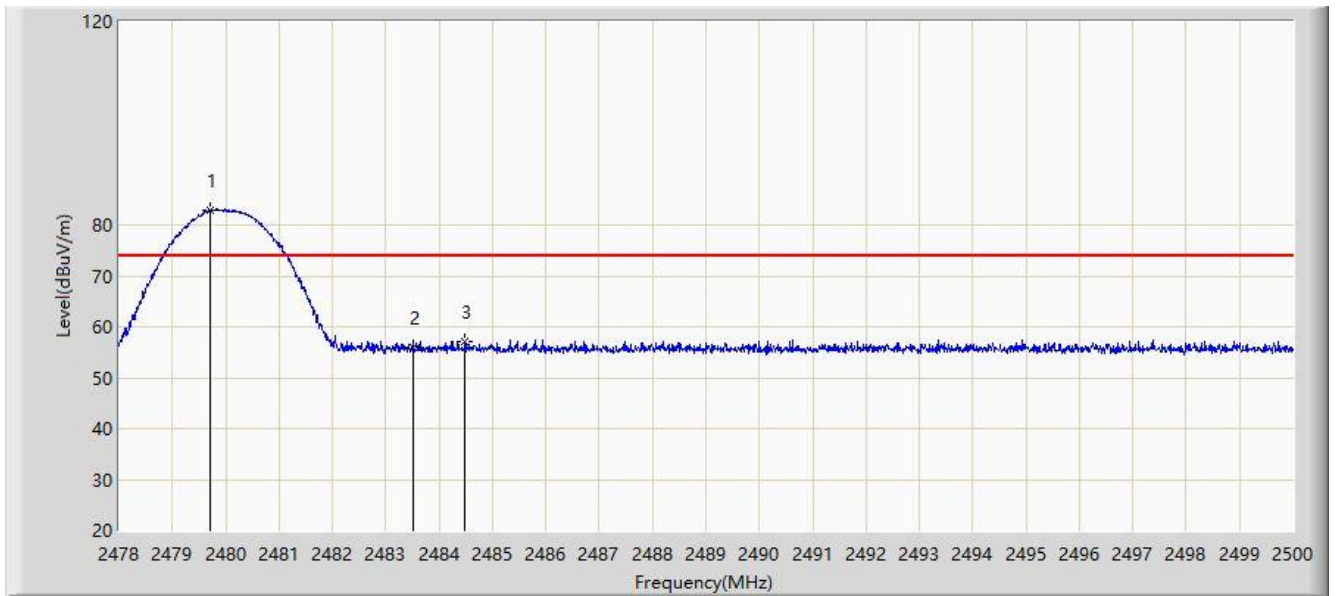


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.947	91.603	62.465	N/A	N/A	29.138	AV
2			2483.500	43.729	14.586	-10.271	54.000	29.143	AV

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

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

Site: AC2	Time: 2020/06/10 - 00:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 2DH5 at channel 2480MHz	

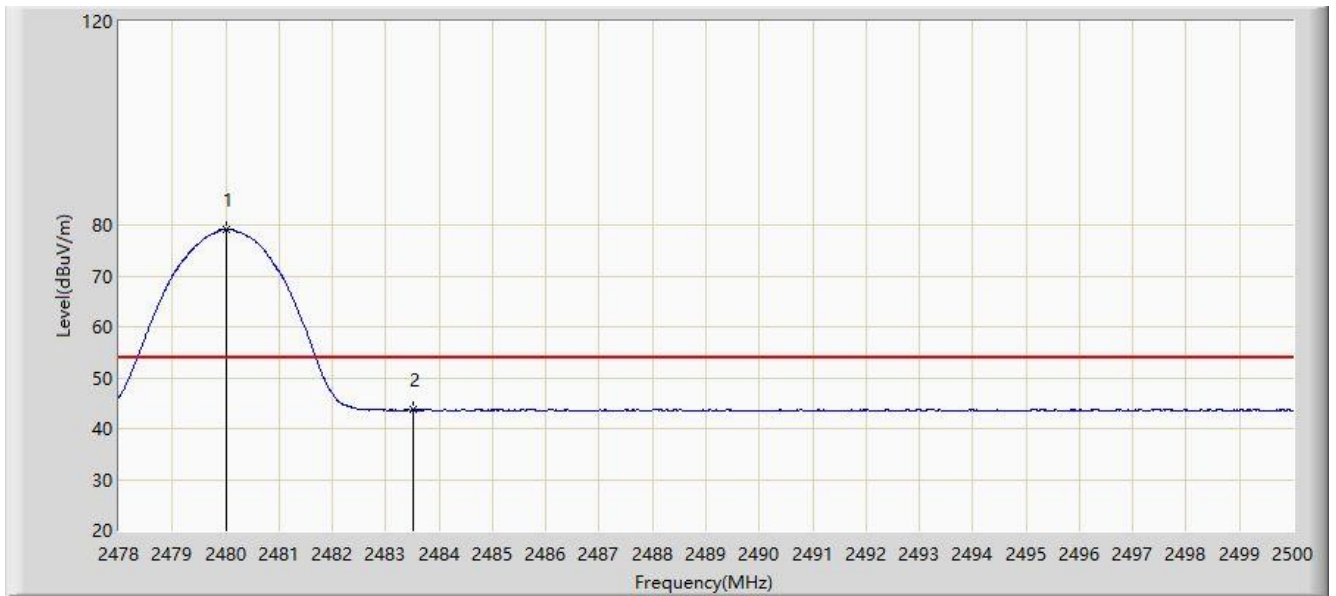


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.716	82.898	53.760	N/A	N/A	29.138	PK
2			2483.500	55.833	26.690	-18.167	74.000	29.143	PK
3			2484.490	57.189	28.044	-16.811	74.000	29.145	PK

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

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

Site: AC2	Time: 2020/06/10 - 00:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 2DH5 at channel 2480MHz	

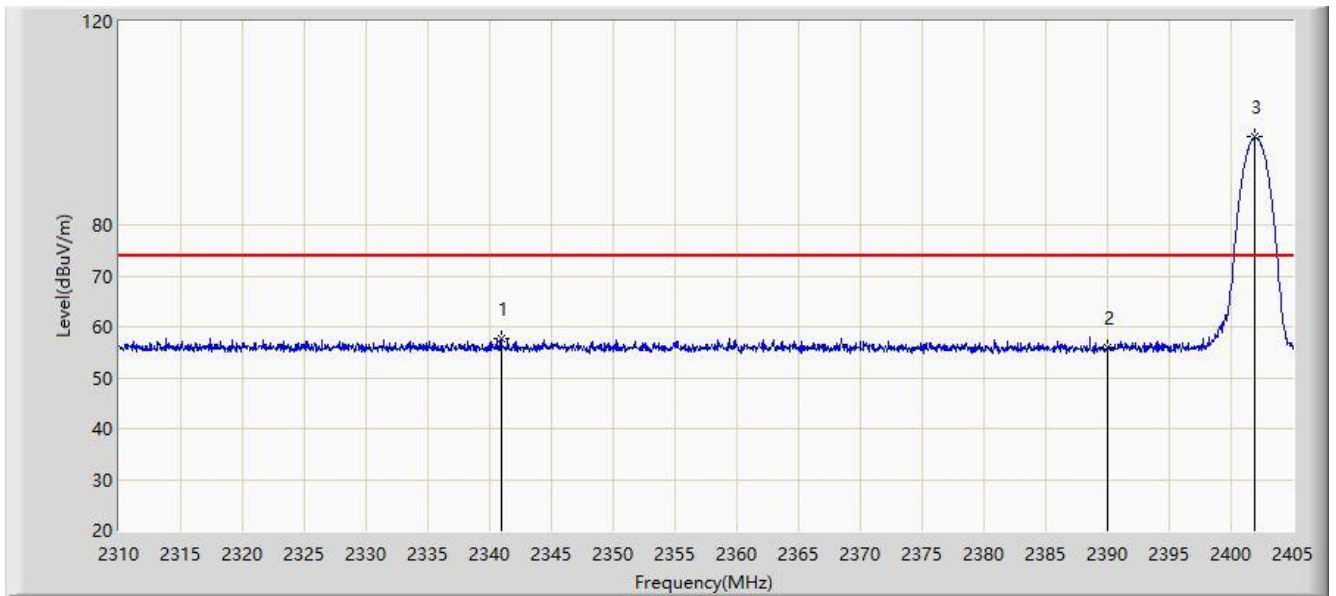


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.013	79.178	50.040	N/A	N/A	29.138	AV
2			2483.500	43.657	14.514	-10.343	54.000	29.143	AV

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

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

Site: AC2	Time: 2020/06/10 - 00:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 3DH5 at channel 2402MHz	

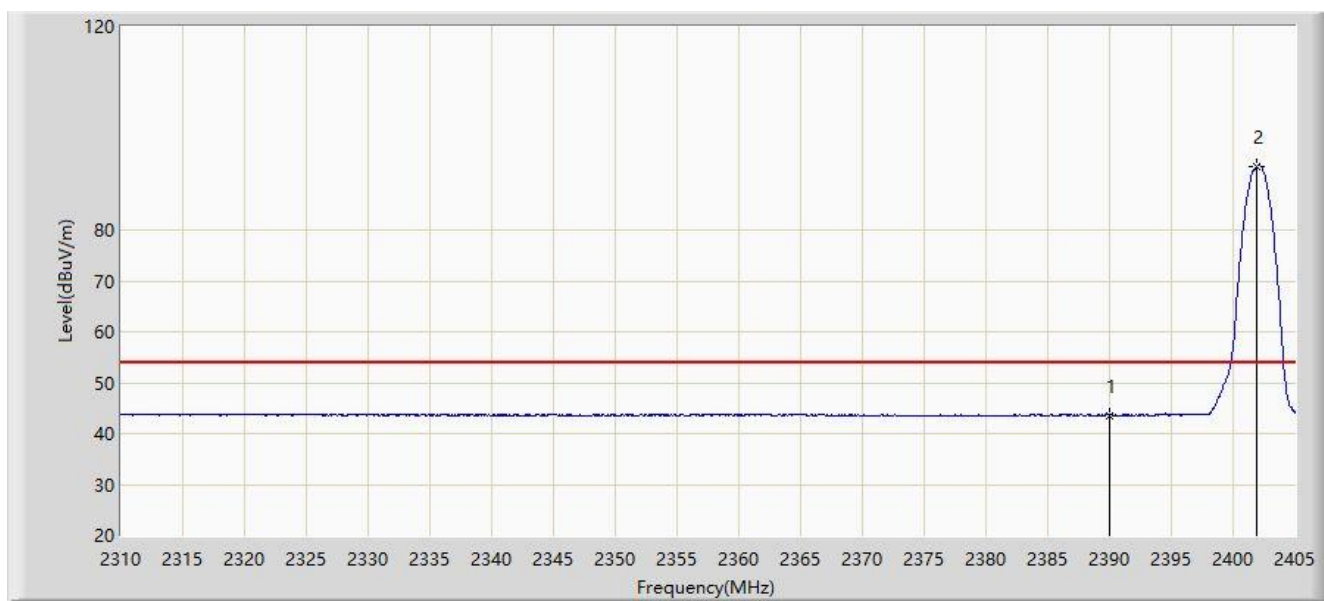


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2340.923	57.791	28.382	-16.209	74.000	29.409	PK
2			2390.000	55.843	26.548	-18.157	74.000	29.296	PK
3		*	2401.960	97.278	68.003	N/A	N/A	29.275	PK

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

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

Site: AC2	Time: 2020/06/10 - 01:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 3DH5 at channel 2402MHz	

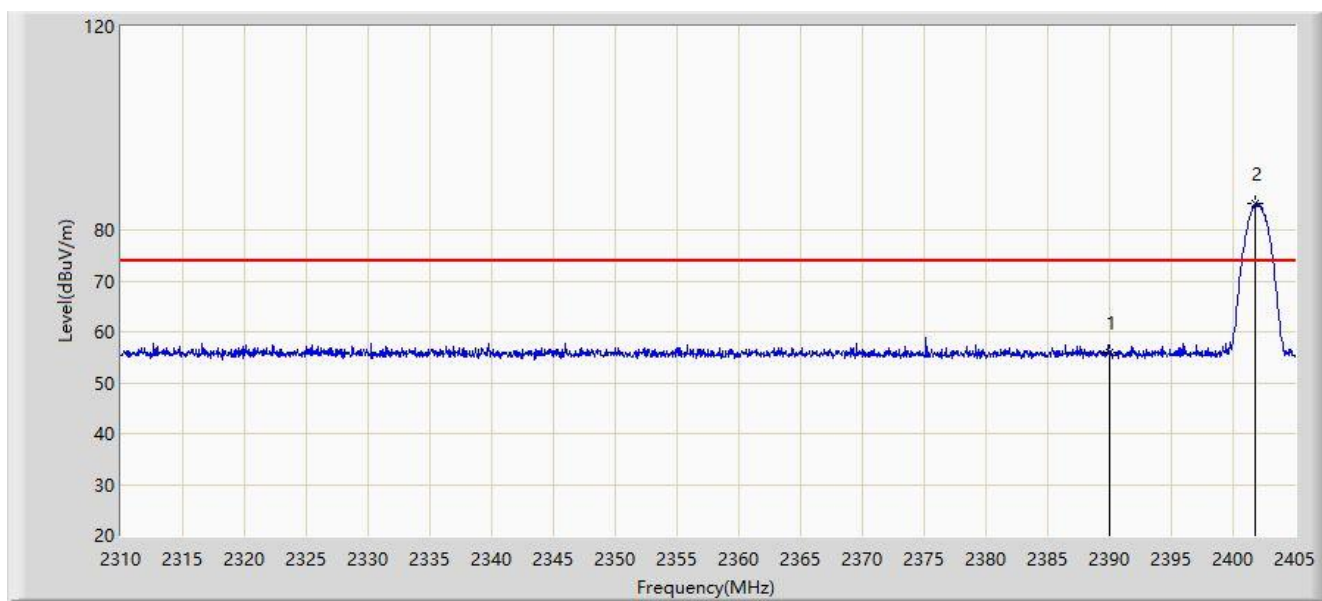


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.621	14.326	-10.379	54.000	29.296	AV
2		*	2401.960	92.568	63.293	N/A	N/A	29.275	AV

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

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

Site: AC2	Time: 2020/06/10 - 01:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 3DH5 at channel 2402MHz	

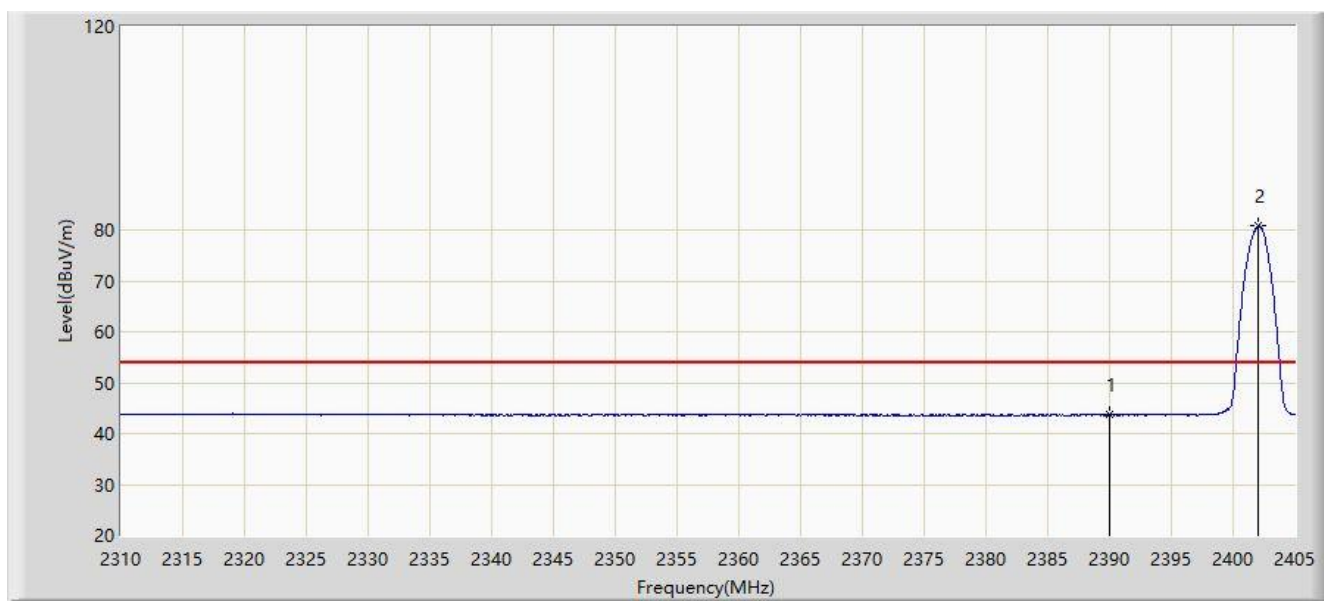


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	56.039	26.744	-17.961	74.000	29.296	PK
2		*	2401.770	85.089	55.813	N/A	N/A	29.276	PK

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

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

Site: AC2	Time: 2020/06/10 - 01:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 3DH5 at channel 2402MHz	

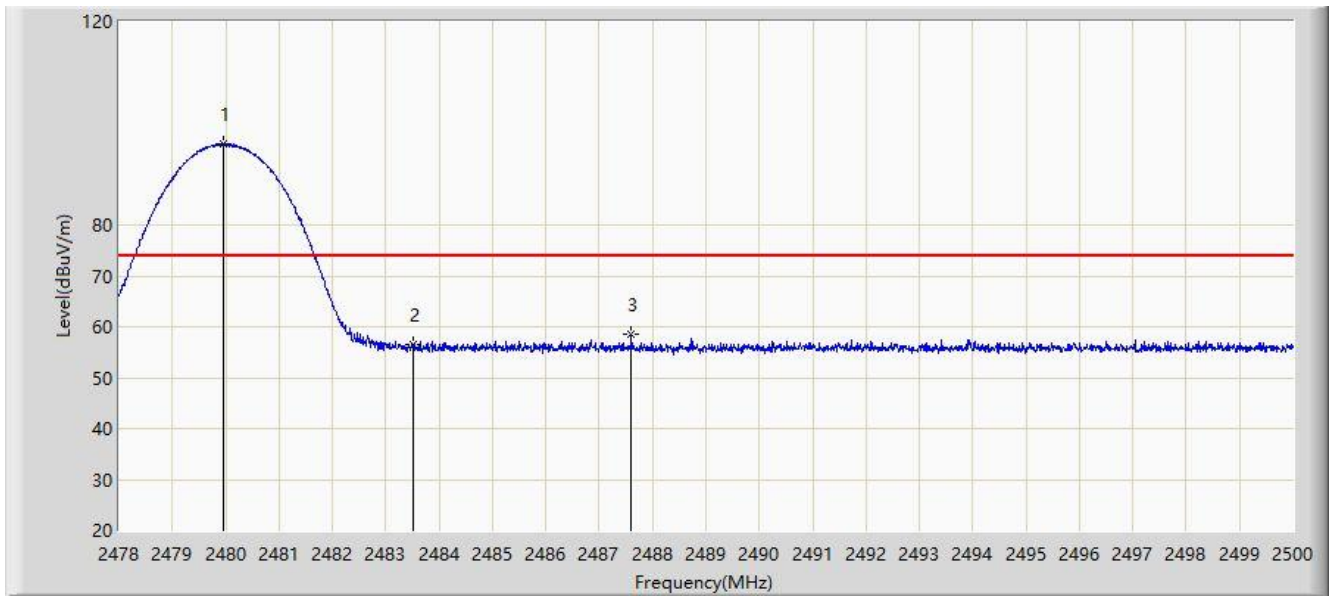


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.732	14.437	-10.268	54.000	29.296	AV
2		*	2402.055	80.789	51.514	N/A	N/A	29.275	AV

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

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

Site: AC2	Time: 2020/06/10 - 01:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 3DH5 at channel 2480MHz	

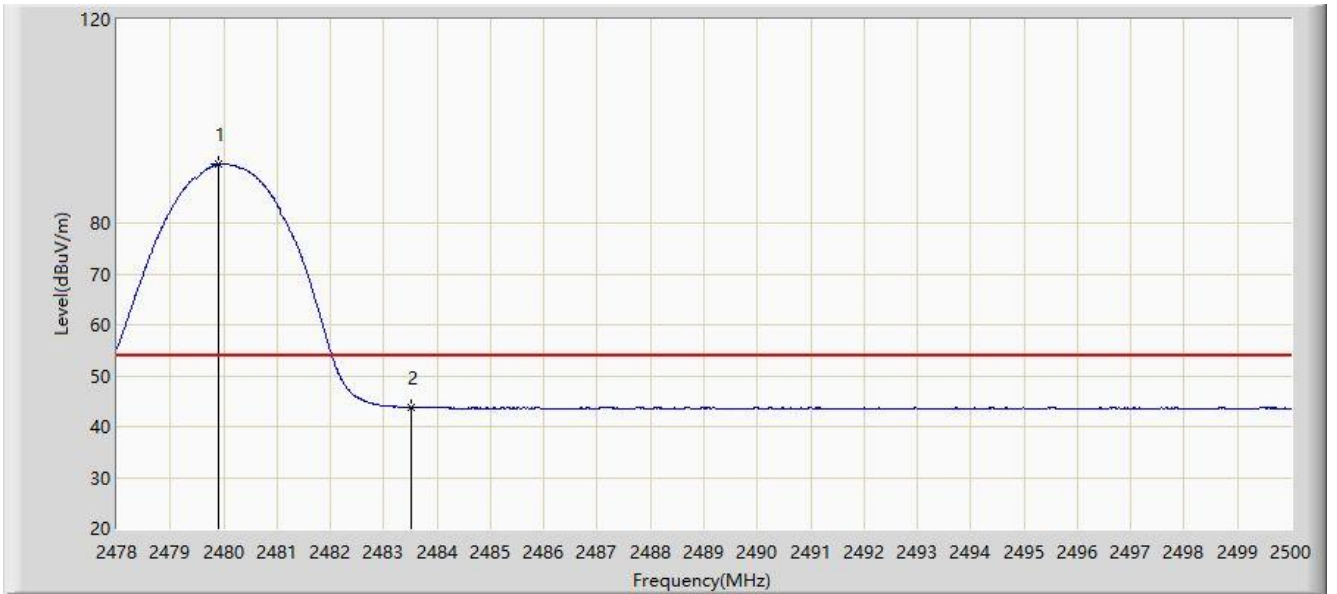


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.969	96.008	66.870	N/A	N/A	29.138	PK
2			2483.500	56.429	27.286	-17.571	74.000	29.143	PK
3			2487.603	58.530	29.381	-15.470	74.000	29.149	PK

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

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

Site: AC2	Time: 2020/06/10 - 01:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 3DH5 at channel 2480MHz	

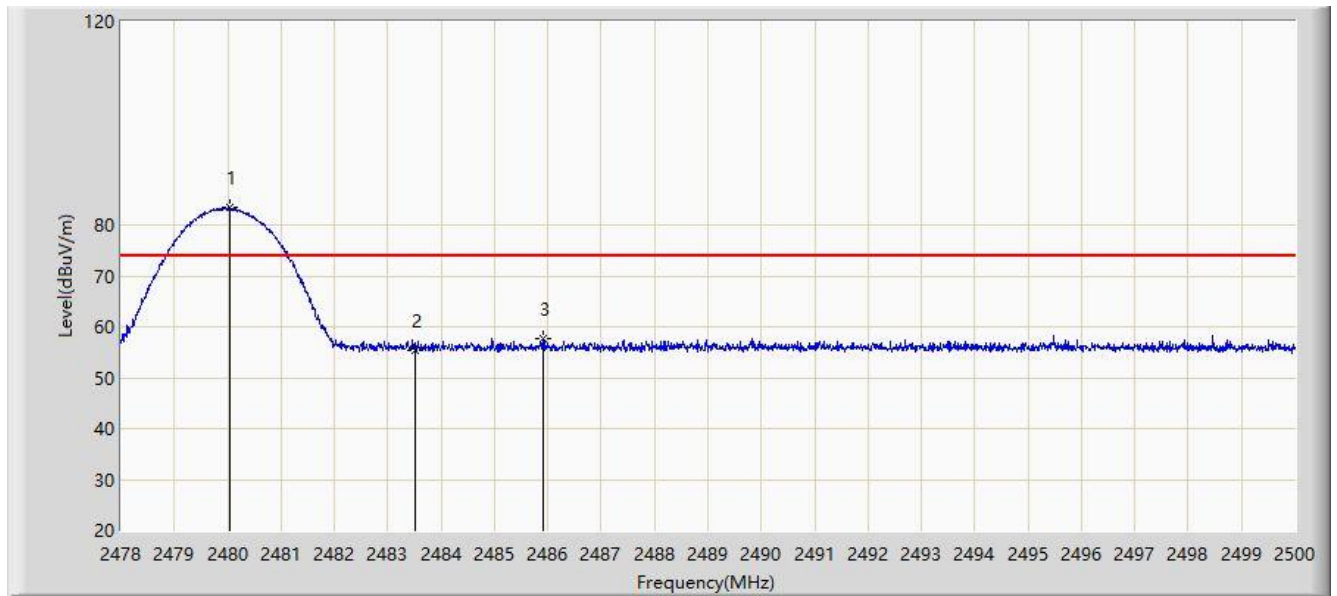


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.903	91.620	62.482	N/A	N/A	29.138	AV
2			2483.500	43.783	14.640	-10.217	54.000	29.143	AV

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

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

Site: AC2	Time: 2020/06/10 - 01:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
Test Mode: Transmit by 3DH5 at channel 2480MHz	

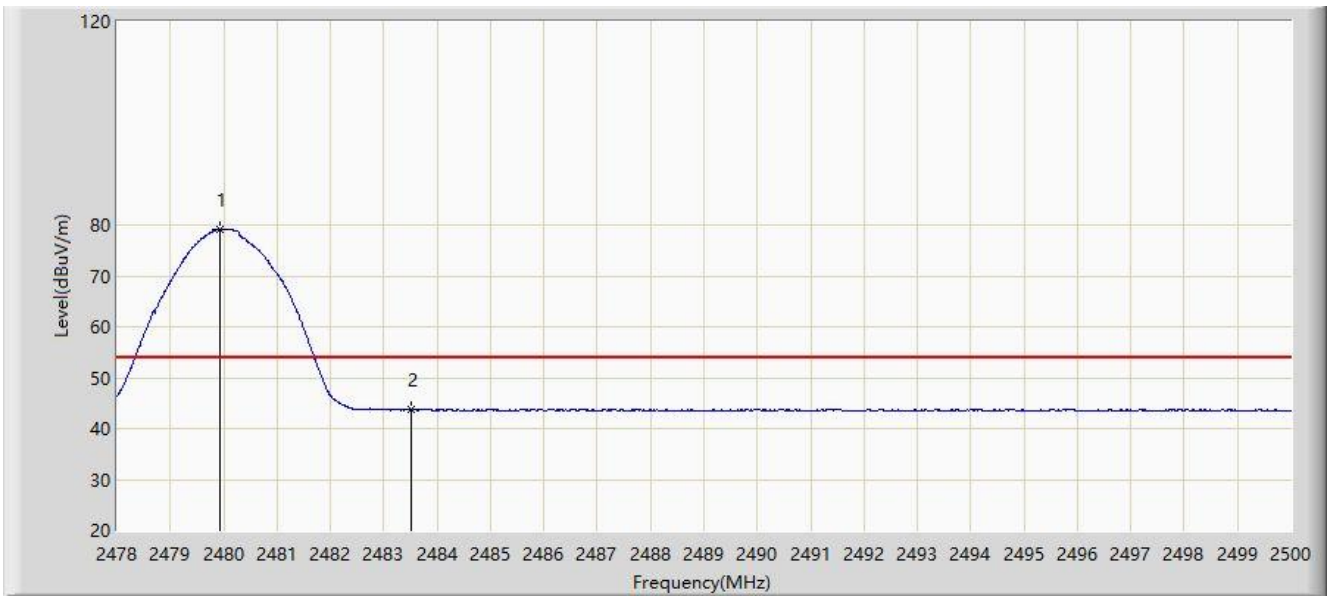


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.035	83.545	54.406	N/A	N/A	29.139	PK
2			2483.500	55.435	26.292	-18.565	74.000	29.143	PK
3			2485.920	57.789	28.642	-16.211	74.000	29.147	PK

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

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

Site: AC2	Time: 2020/06/10 - 01:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Bluetooth Module	Power: By USB
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		*	2479.936	79.164	50.026	N/A	N/A	29.138	AV
2			2483.500	43.631	14.488	-10.369	54.000	29.143	AV

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

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

7.11. AC Conducted Emissions Measurement

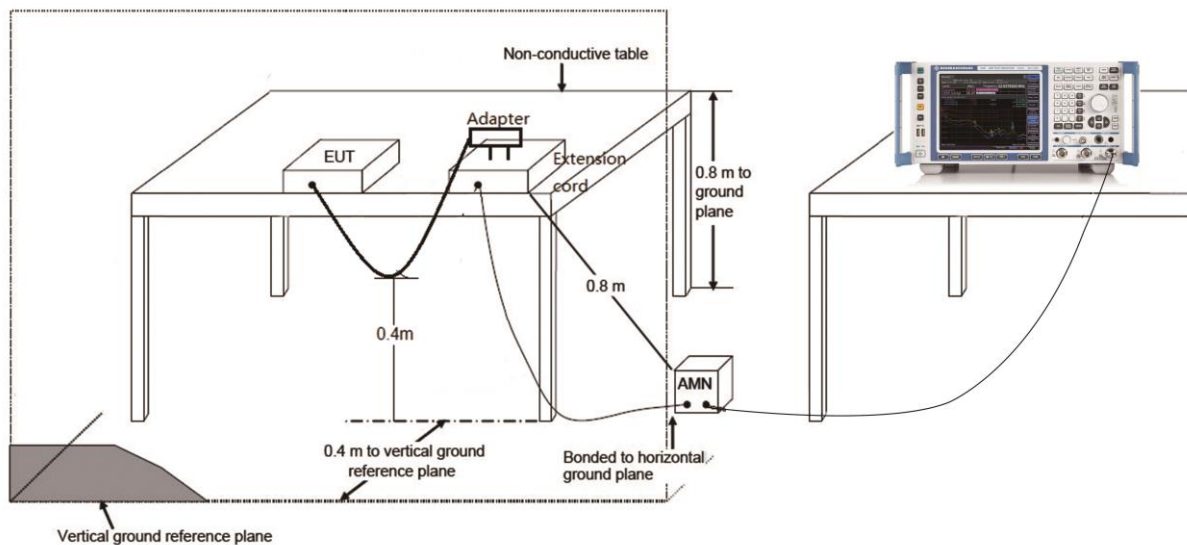
7.11.1. Test Limit

FCC Part 15.207 / RSS-Gen - 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.

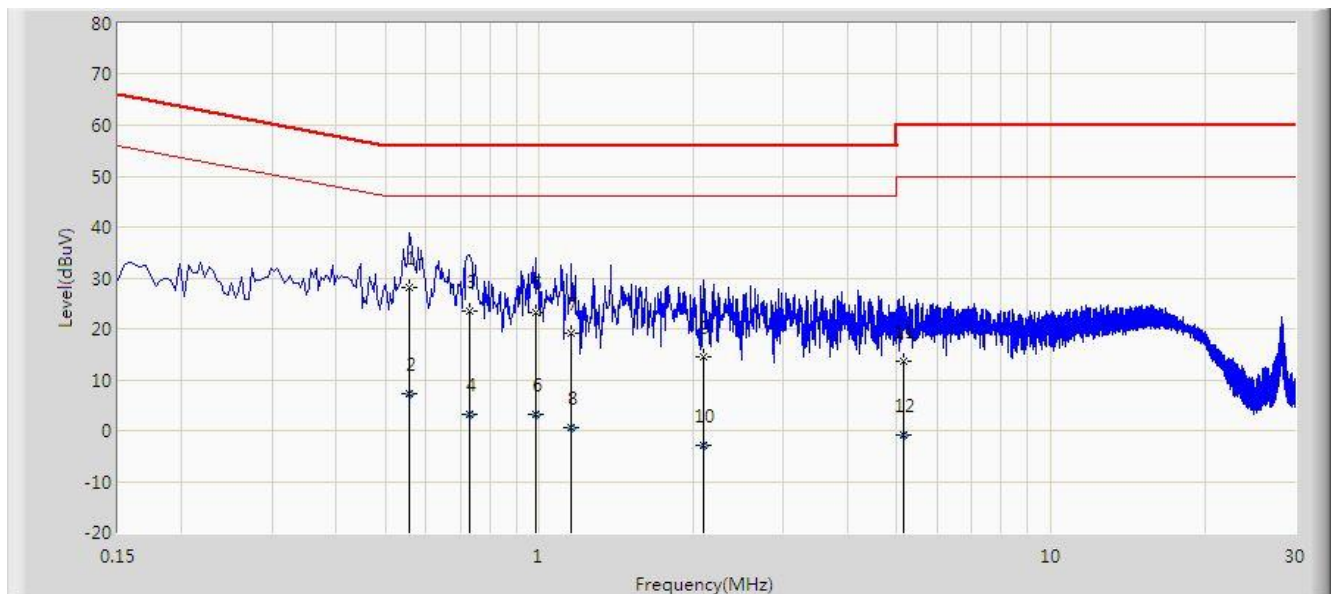
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.11.2. Test Setup



7.11.3.Test Result

Site: SR2	Time: 2020/05/29 - 14:53
Limit: FCC_Part15.207_CE_AC Power	Engineer: Dandy Li
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: Bluetooth Module	Power: AC 120V/60Hz
Worst Case Mode: Transmit by DH5 at channel 2441MHz, for HSBT3008-EA configured with External Dipole Antenna	

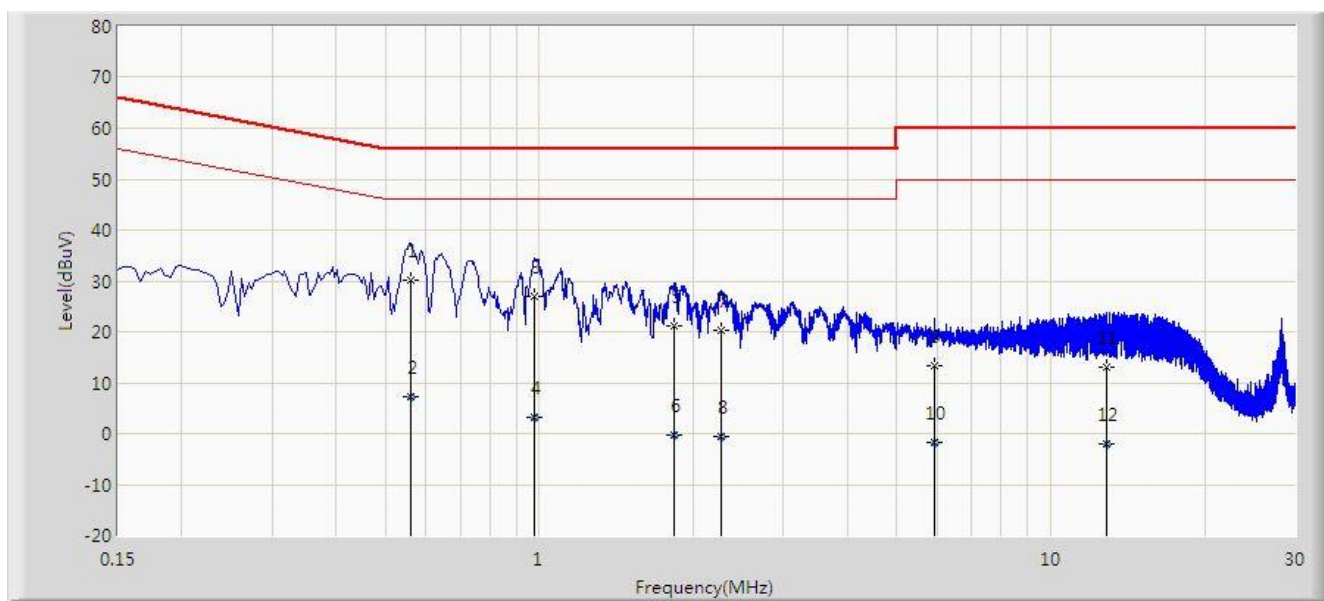


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.558	28.083	18.334	-27.917	56.000	9.749	QP
2			0.558	7.183	-2.566	-38.817	46.000	9.749	AV
3			0.730	23.360	13.584	-32.640	56.000	9.776	QP
4			0.730	3.333	-6.443	-42.667	46.000	9.776	AV
5			0.982	23.084	13.267	-32.916	56.000	9.817	QP
6			0.982	3.192	-6.625	-42.808	46.000	9.817	AV
7			1.154	19.164	9.306	-36.836	56.000	9.858	QP
8			1.154	0.703	-9.155	-45.297	46.000	9.858	AV
9			2.090	14.396	4.567	-41.604	56.000	9.829	QP
10			2.090	-2.960	-12.789	-48.960	46.000	9.829	AV
11			5.138	13.764	3.564	-46.236	60.000	10.200	QP
12			5.138	-0.968	-11.168	-50.968	50.000	10.200	AV

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

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

Site: SR2	Time: 2020/05/29 - 14:58
Limit: FCC_Part15.207_CE_AC Power	Engineer: Dandy Li
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: Bluetooth Module	Power: AC 120V/60Hz
Worst Case Mode: Transmit by DH5 at channel 2441MHz, for HSBT3008-EA configured with External Dipole Antenna	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.562	30.204	20.535	-25.796	56.000	9.670	QP
2			0.562	7.228	-2.442	-38.772	46.000	9.670	AV
3			0.978	26.824	17.141	-29.176	56.000	9.683	QP
4			0.978	3.202	-6.482	-42.798	46.000	9.683	AV
5			1.838	21.202	11.440	-34.798	56.000	9.762	QP
6			1.838	-0.370	-10.132	-46.370	46.000	9.762	AV
7			2.262	20.285	10.502	-35.715	56.000	9.783	QP
8			2.262	-0.436	-10.219	-46.436	46.000	9.783	AV
9			5.926	13.421	3.249	-46.579	60.000	10.172	QP
10			5.926	-1.637	-11.809	-51.637	50.000	10.172	AV
11			12.894	13.082	2.904	-46.918	60.000	10.178	QP
12			12.894	-2.007	-12.185	-52.007	50.000	10.178	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 and RSS-247 of the ISED Rules.

The End

Appendix A - Test Setup Photograph

Refer to “2005RSU039-UT” file.

Appendix B - EUT Photograph

Refer to "2005RSU039-UE" file.