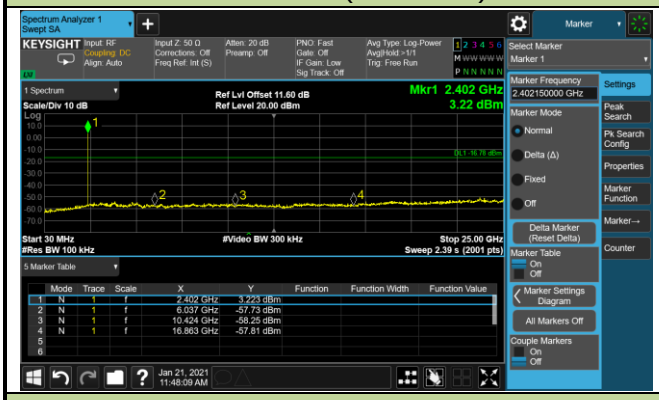
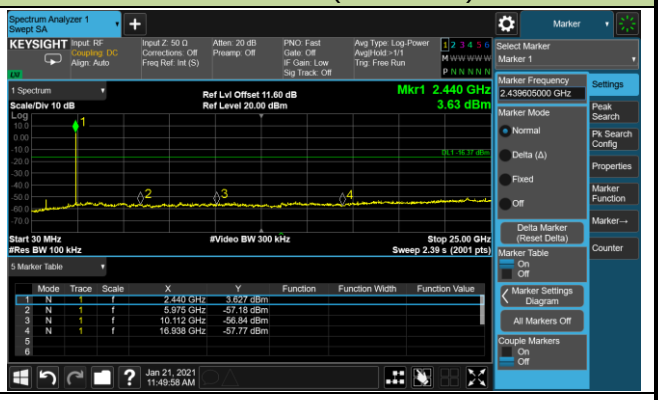
DH5 Conducted Spurious Emissions

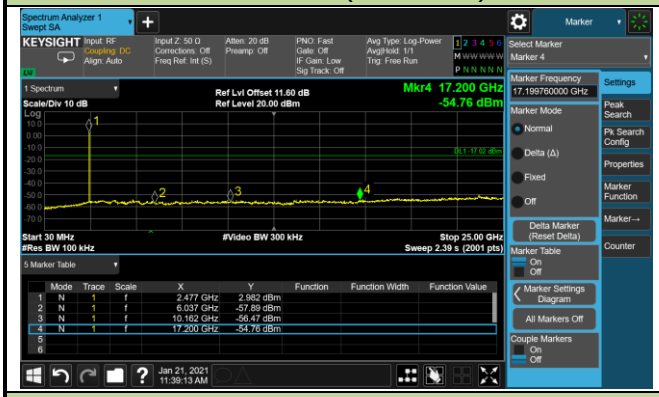
Channel 00 (2402MHz)



Channel 39 (2441MHz)

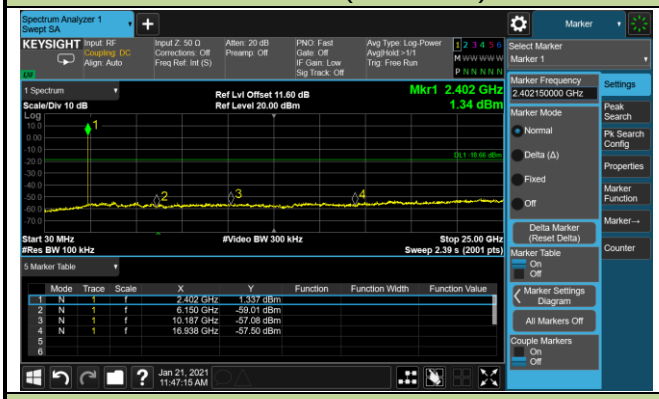


Channel 78 (2480MHz)



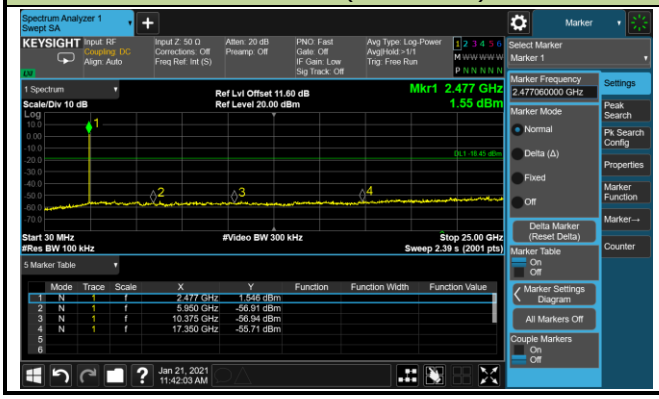
2DH5 Conducted Spurious Emissions

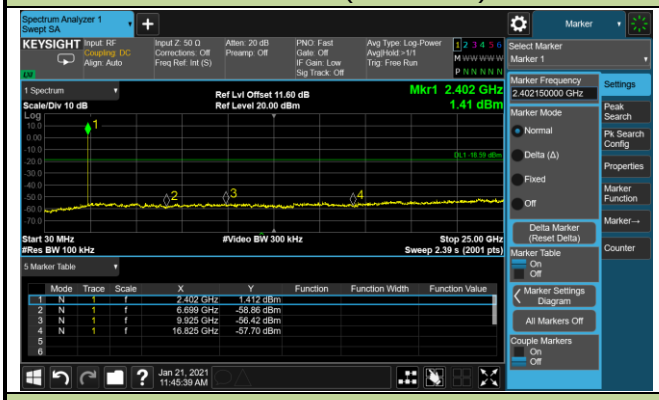
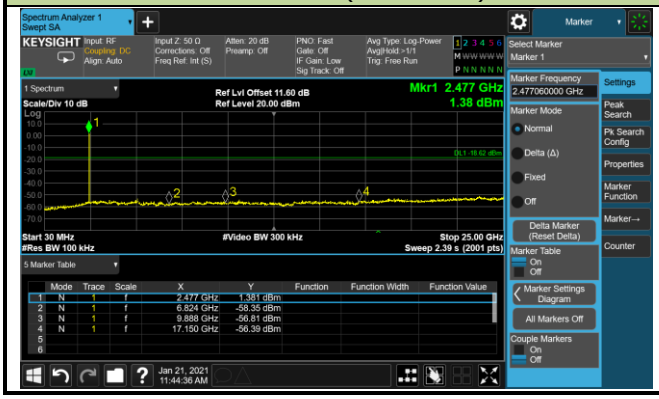
Channel 00 (2402MHz)



Channel 39 (2441MHz)

Channel 78 (2480MHz)



3DH5 Conducted Spurious Emissions	
Channel 00 (2402MHz)	Channel 39 (2441MHz)
	
Channel 78 (2480MHz)	
	

6.9. Radiated Spurious Emission Measurement

6.9.1.Test Limit

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

FCC Part 15 Subpart C Paragraph 15.209 & RSS-Gen Section 8.9		
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

6.9.2.Test Procedure Used

ANSI C63.10 Section 6.3 (General Requirements)

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

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

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

6.9.3.Test Setting

Table 1 - RBW as a function of frequency

Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Quasi-Peak Measurements below 1GHz

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

2. Span was set greater than 1MHz

3. RBW = as specified in Table 1

4. Detector = CISPR quasi-peak

5. Sweep time = auto couple

6. Trace was allowed to stabilize

Peak Measurements above 1GHz

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

2. RBW = 1MHz

3. VBW = 3MHz

4. Detector = peak

5. Sweep time = auto couple

6. Trace mode = max hold

7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

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

2. RBW = 1MHz

3. VBW; If the EUT is configured to transmit with duty cycle ≥ 98%, set VBW = 10 Hz.

If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration.

4. Detector = Peak

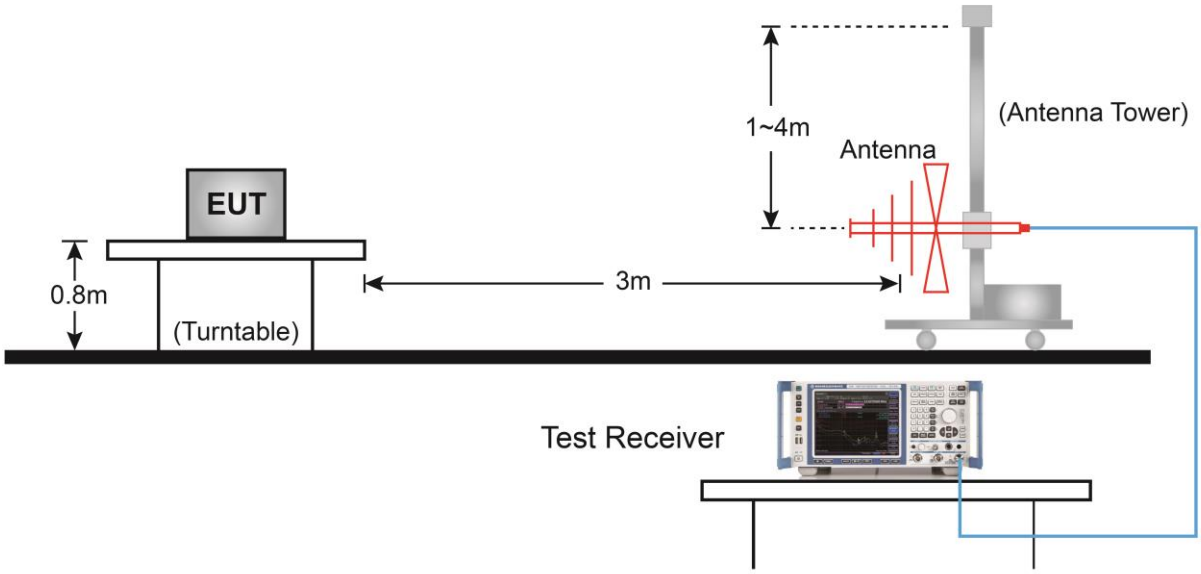
5. Sweep time = auto

6. Trace mode = max hold

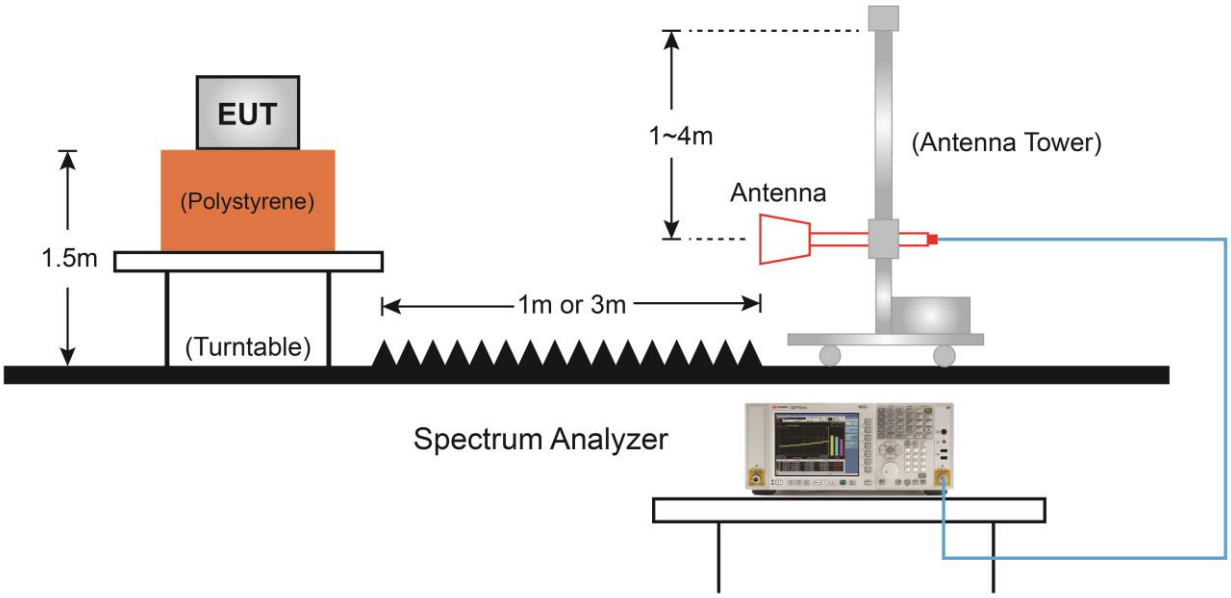
7. Trace was allowed to stabilize

6.9.4.Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



6.9.5.Test Result

Test Site	SIP-AC1	Test Engineer	Stephen Dong
Test Date	2021/02/04	Test Mode	DH5
Test Channel	00		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	10979.0	52.4	-5.3	47.1	74.0	-26.9	Peak	Horizontal
	12458.0	50.6	-3.6	47.0	74.0	-27.0	Peak	Horizontal
	15994.0	48.9	1.9	50.8	74.0	-23.2	Peak	Horizontal
	11344.5	51.7	-5.0	46.7	74.0	-27.3	Peak	Vertical
	12373.0	50.3	-3.5	46.7	74.0	-27.3	Peak	Vertical
	15679.5	48.9	1.3	50.2	74.0	-23.8	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)

Test Site	SIP-AC1	Test Engineer	Stephen Dong
Test Date	2021/02/04	Test Mode	DH5
Test Channel:	39		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11472.0	50.9	-4.6	46.2	74.0	-27.8	Peak	Horizontal
	12611.0	49.9	-3.6	46.4	74.0	-27.6	Peak	Horizontal
	16164.0	50.1	2.4	52.5	74.0	-21.5	Peak	Horizontal
	11659.0	51.1	-4.5	46.7	74.0	-27.3	Peak	Vertical
	12381.5	50.2	-3.5	46.7	74.0	-27.3	Peak	Vertical
	15467.0	48.7	1.4	50.1	74.0	-23.9	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)

Test Site	SIP-AC1	Test Engineer	Stephen Dong
Test Date	2021/02/04	Test Mode	DH5
Test Channel:	78		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8335.5	52.6	-6.8	45.8	74.0	-28.2	Peak	Horizontal
	11565.5	50.9	-4.7	46.2	74.0	-27.8	Peak	Horizontal
	12262.5	50.9	-3.7	47.3	74.0	-26.7	Peak	Horizontal
	8165.5	51.4	-6.5	44.8	74.0	-29.2	Peak	Vertical
	11599.5	50.8	-4.7	46.1	74.0	-27.9	Peak	Vertical
	12152.0	50.7	-3.8	46.9	74.0	-27.1	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)

Test Site	SIP-AC1	Test Engineer	Stephen Dong
Test Date	2021/02/04	Test Mode	2DH5
Test Channel:	00		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8335.5	52.3	-6.8	45.5	74.0	-28.5	Peak	Horizontal
	11939.5	50.3	-4.0	46.3	74.0	-27.7	Peak	Horizontal
	12602.5	50.5	-3.6	46.9	74.0	-27.1	Peak	Horizontal
	8276.0	50.8	-6.7	44.1	74.0	-29.9	Peak	Vertical
	11574.0	51.3	-4.7	46.5	74.0	-27.5	Peak	Vertical
	12381.5	50.9	-3.5	47.3	74.0	-26.7	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)

Test Site	SIP-AC1	Test Engineer	Stephen Dong
Test Date	2021/02/04	Test Mode	2DH5
Test Channel:	39		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8310.0	50.9	-6.9	44.0	74.0	-30.0	Peak	Horizontal
	11693.0	50.8	-4.6	46.2	74.0	-27.8	Peak	Horizontal
	12254.0	50.4	-3.7	46.7	74.0	-27.3	Peak	Horizontal
	8199.5	51.1	-6.9	44.2	74.0	-29.8	Peak	Vertical
	11667.5	50.4	-4.5	45.9	74.0	-28.1	Peak	Vertical
	12118.0	49.9	-4.0	45.9	74.0	-28.1	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)

Test Site	SIP-AC1	Test Engineer	Stephen Dong
Test Date	2021/02/04	Test Mode	2DH5
Test Channel:	78		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8310.0	50.9	-6.9	44.0	74.0	-30.0	Peak	Horizontal
	11565.5	50.9	-4.7	46.2	74.0	-27.8	Peak	Horizontal
	12203.0	50.2	-3.9	46.3	74.0	-27.7	Peak	Horizontal
	8344.0	52.3	-6.7	45.5	74.0	-28.5	Peak	Vertical
	11540.0	50.6	-4.7	45.9	74.0	-28.1	Peak	Vertical
	12271.0	50.1	-3.6	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)

Test Site	SIP-AC1	Test Engineer	Stephen Dong
Test Date	2021/02/04	Test Mode	3DH5
Test Channel	00		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8310.0	51.1	-6.9	44.3	74.0	-29.7	Peak	Horizontal
	11140.5	50.8	-5.1	45.8	74.0	-28.2	Peak	Horizontal
	11633.5	51.0	-4.4	46.6	74.0	-27.4	Peak	Horizontal
	8276.0	51.2	-6.7	44.5	74.0	-29.5	Peak	Vertical
	11472.0	51.0	-4.6	46.4	74.0	-27.6	Peak	Vertical
	12143.5	50.5	-3.9	46.7	74.0	-27.3	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)

Test Site	SIP-AC1	Test Engineer	Stephen Dong
Test Date	2021/02/04	Test Mode	3DH5
Test Channel	39		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8242.0	51.5	-6.6	44.8	74.0	-29.2	Peak	Horizontal
	10962.0	51.1	-5.4	45.7	74.0	-28.3	Peak	Horizontal
	11965.0	50.3	-3.9	46.4	74.0	-27.6	Peak	Horizontal
	8276.0	51.3	-6.7	44.6	74.0	-29.4	Peak	Vertical
	10800.5	51.5	-5.6	45.9	74.0	-28.1	Peak	Vertical
	12101.0	50.6	-4.0	46.6	74.0	-27.4	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)

Test Site	SIP-AC1	Test Engineer	Stephen Dong
Test Date	2021/02/04	Test Mode	3DH5
Test Channel	78		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

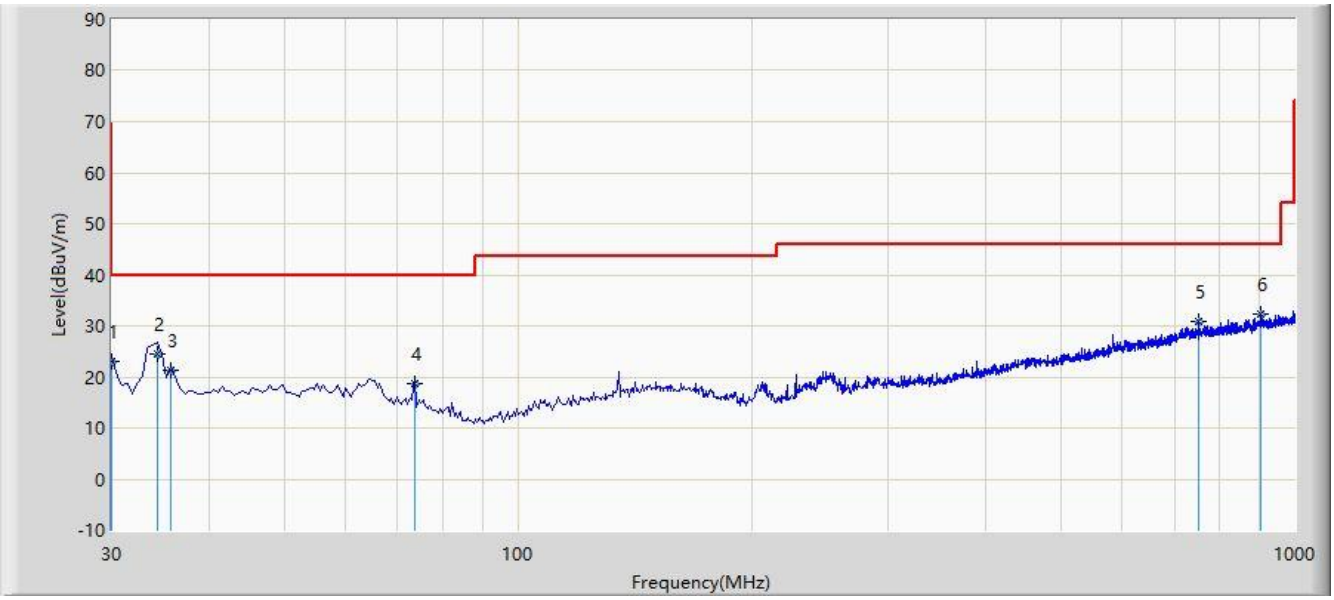
Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	52.2	-6.7	45.5	74.0	-28.5	Peak	Horizontal
	10962.0	50.7	-5.4	45.3	74.0	-28.7	Peak	Horizontal
	11922.5	50.6	-4.3	46.4	74.0	-27.6	Peak	Horizontal
	8242.0	50.8	-6.6	44.2	74.0	-29.8	Peak	Vertical
	11021.5	51.5	-5.2	46.4	74.0	-27.6	Peak	Vertical
	12509.0	51.8	-3.8	47.9	74.0	-26.1	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)

The Worst Case of Radiated Emission below 1GHz:

Site: SIP-AC1	Test Date: 2021/02/06
Limit: FCC_Part15.209_RSE(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_VULB 9168 _30-1000MHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2402MHz	



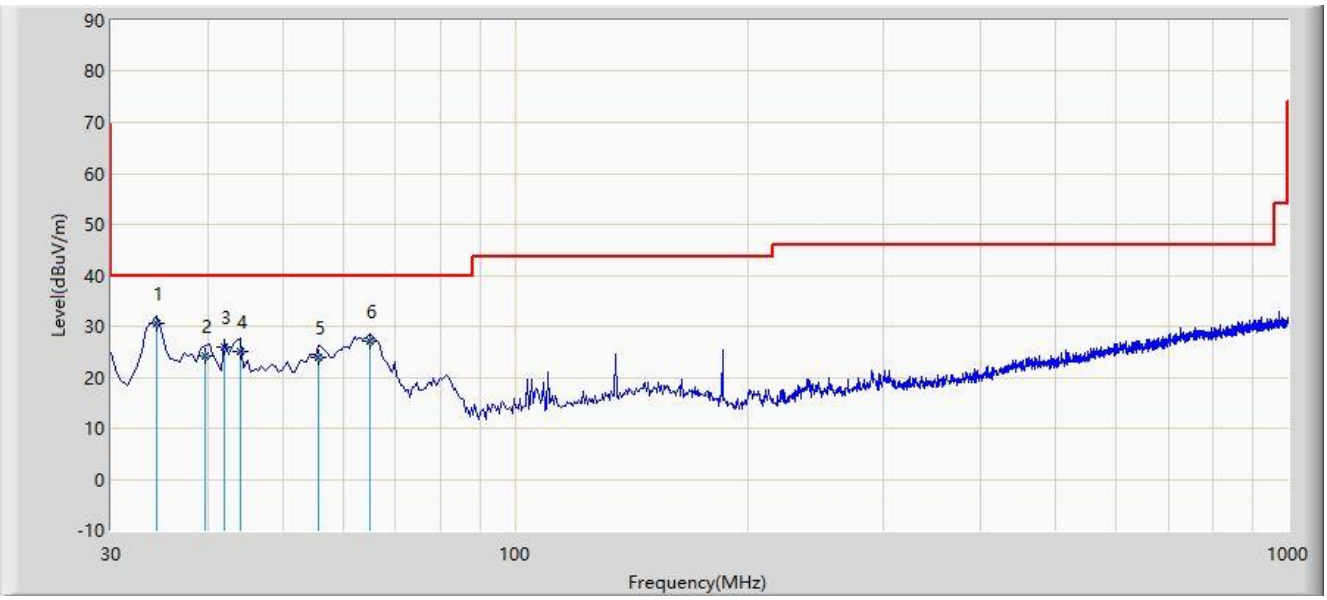
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			30.000	23.166	6.400	-16.834	40.000	16.766	QP
2			34.365	24.574	7.654	-15.426	40.000	16.921	QP
3			35.820	21.241	4.144	-18.759	40.000	17.097	QP
4			73.650	18.608	3.940	-21.392	40.000	14.668	QP
5			751.195	30.991	3.414	-15.009	46.000	27.576	QP
6		*	905.425	32.441	3.440	-13.559	46.000	29.002	QP

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

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

Note 2: The amplitude of radiated emissions (frequency range from 9kHz ~ 30MHz, 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: SIP-AC1	Test Date: 2021/02/06
Limit: FCC_Part15.209_RSE(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_VULB 9168 _30-1000MHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2402MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	34.365	30.480	13.560	-9.520	40.000	16.921	QP
2			39.700	24.081	6.630	-15.919	40.000	17.451	QP
3			42.125	25.959	8.314	-14.041	40.000	17.644	QP
4			44.065	25.174	7.390	-14.826	40.000	17.784	QP
5			55.705	23.776	6.440	-16.224	40.000	17.336	QP
6			64.920	27.030	10.640	-12.970	40.000	16.390	QP

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

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

Note 2: The amplitude of radiated emissions (frequency range from 9kHz ~ 30MHz, 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

6.10. Radiated Restricted Band Edge Measurement

6.10.1. Test Limit

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
[1] 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	([2])
13.36 - 13.41	--	--	--

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

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

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)
0.090 - 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			
Frequency [MHz]	Magnetic field strength (H-Field) [uA/m]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	6.37/F(F in kHz)	--	300
0.490 - 1.705	63.7/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

6.10.2.Test Procedure Used

ANSI C63.10 Section 6.3 (General Requirements)

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

6.10.3.Test Setting

Peak Field Strength Measurements

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

Average Measurements above 1GHz (Method VB)

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

2. RBW = 1MHz

3. VBW; If the EUT is configured to transmit with duty cycle ≥ 98%, set VBW = 10 Hz.

   If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration.

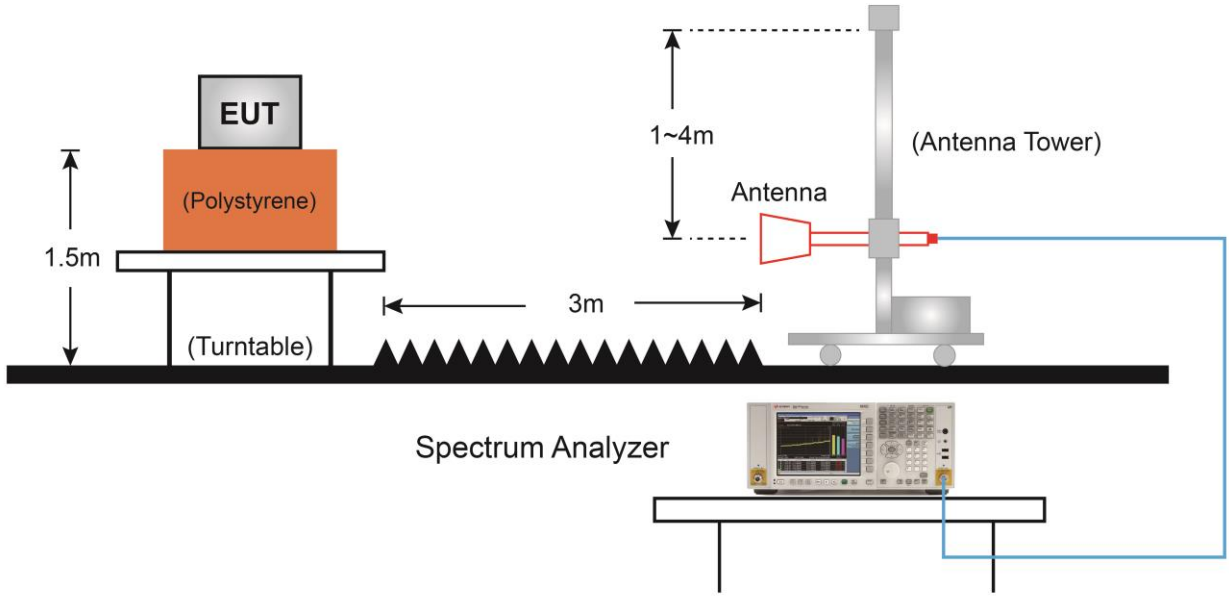
4. Detector = Peak

5. Sweep time = auto

6. Trace mode = max hold

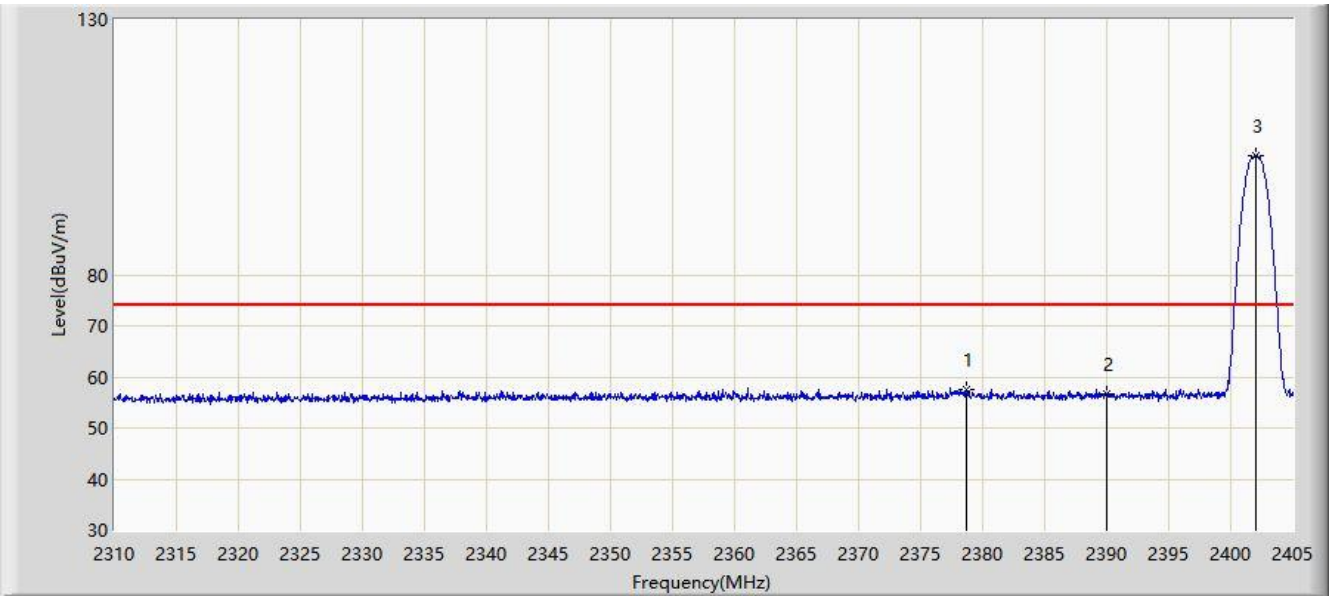
7. Trace was allowed to stabilize

6.10.4.Test Setup



6.10.5.Test Result

Site: SIP-AC1	Time: 2021/02/04 - 11:04
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2402MHz	

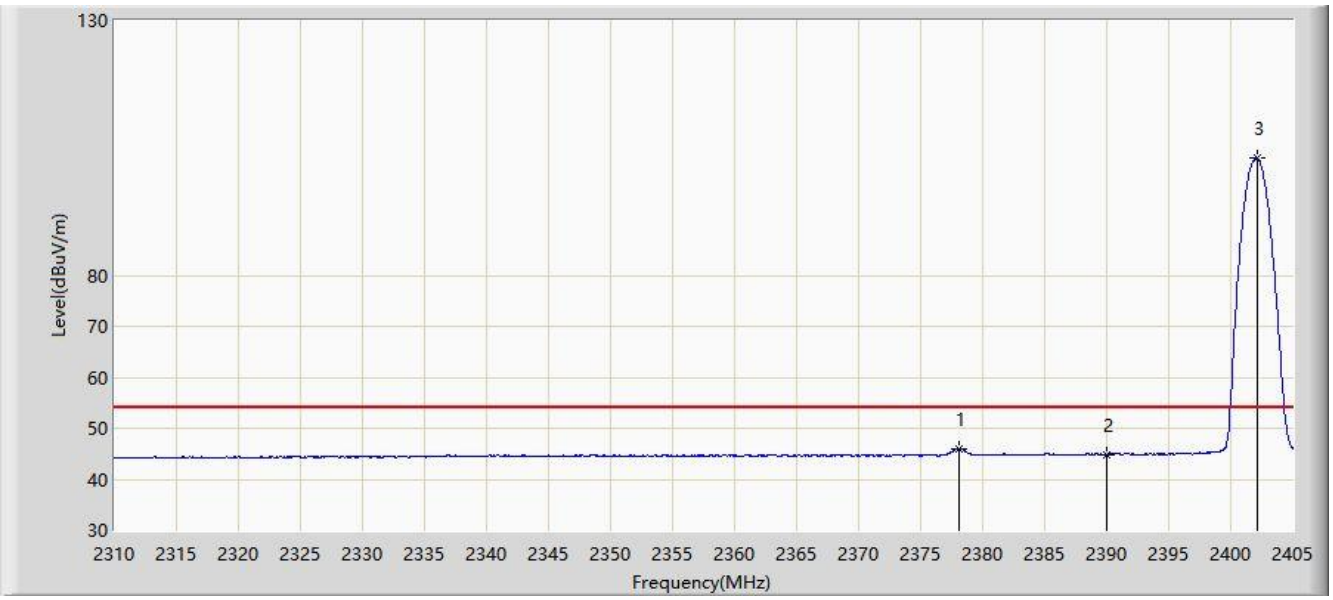


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2378.637	57.610	26.860	-16.390	74.000	30.750	PK
2			2390.000	56.607	25.781	-17.393	74.000	30.826	PK
3		*	2402.008	103.214	72.321	N/A	N/A	30.892	PK

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

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

Site: SIP-AC1	Time: 2021/02/04 - 11:10
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2402MHz	

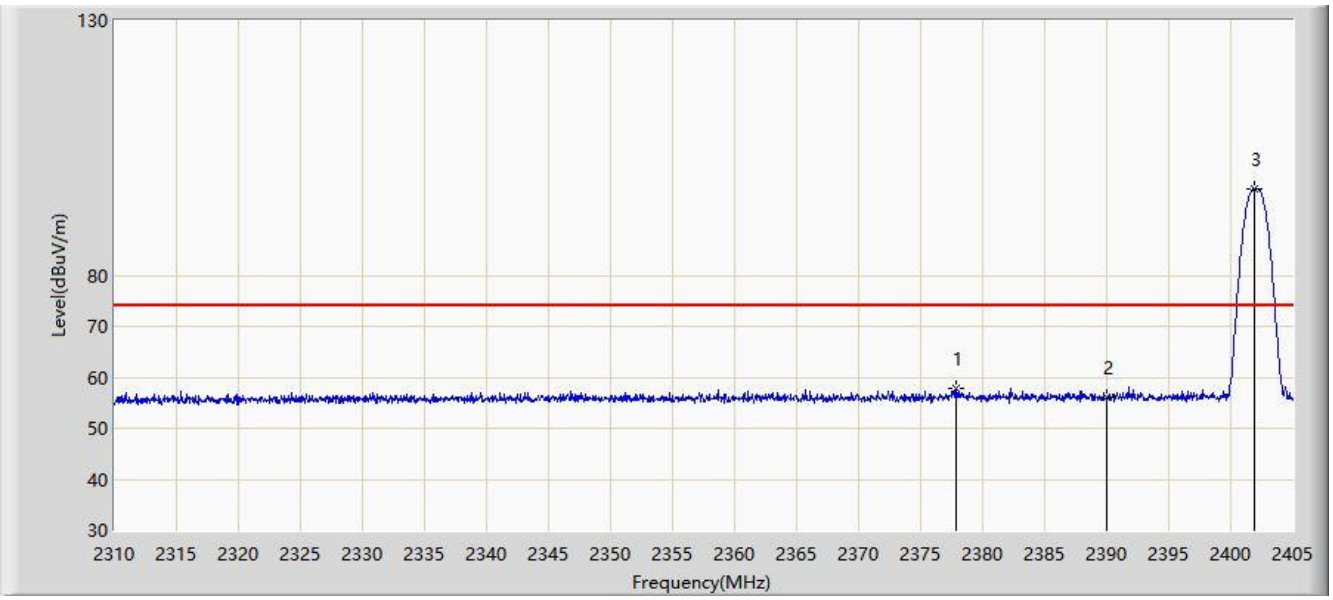


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2378.067	46.010	15.264	-7.990	54.000	30.746	AV
2			2390.000	44.885	14.059	-9.115	54.000	30.826	AV
3		*	2402.150	102.911	72.018	N/A	N/A	30.893	AV

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

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

Site: SIP-AC1	Time: 2021/02/04 - 11:10
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2402MHz	

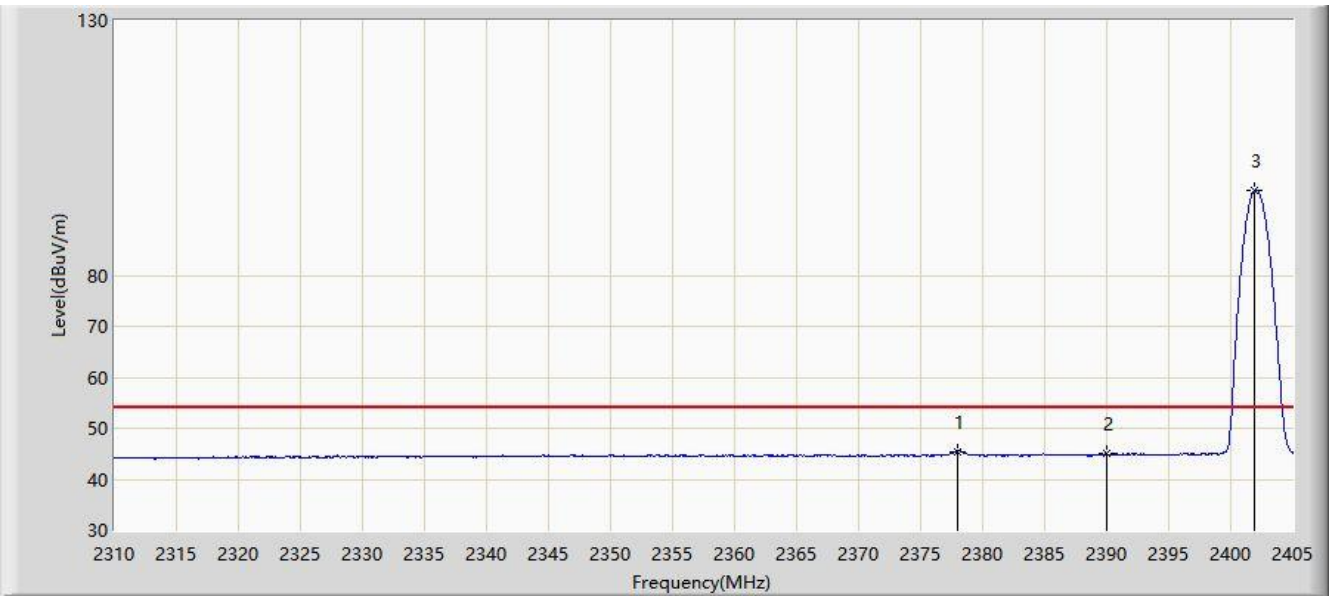


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2377.830	57.840	27.095	-16.160	74.000	30.745	PK
2			2390.000	56.124	25.298	-17.876	74.000	30.826	PK
3		*	2401.913	96.952	66.060	N/A	N/A	30.892	PK

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

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

Site: SIP-AC1	Time: 2021/02/04 - 11:13
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2402MHz	

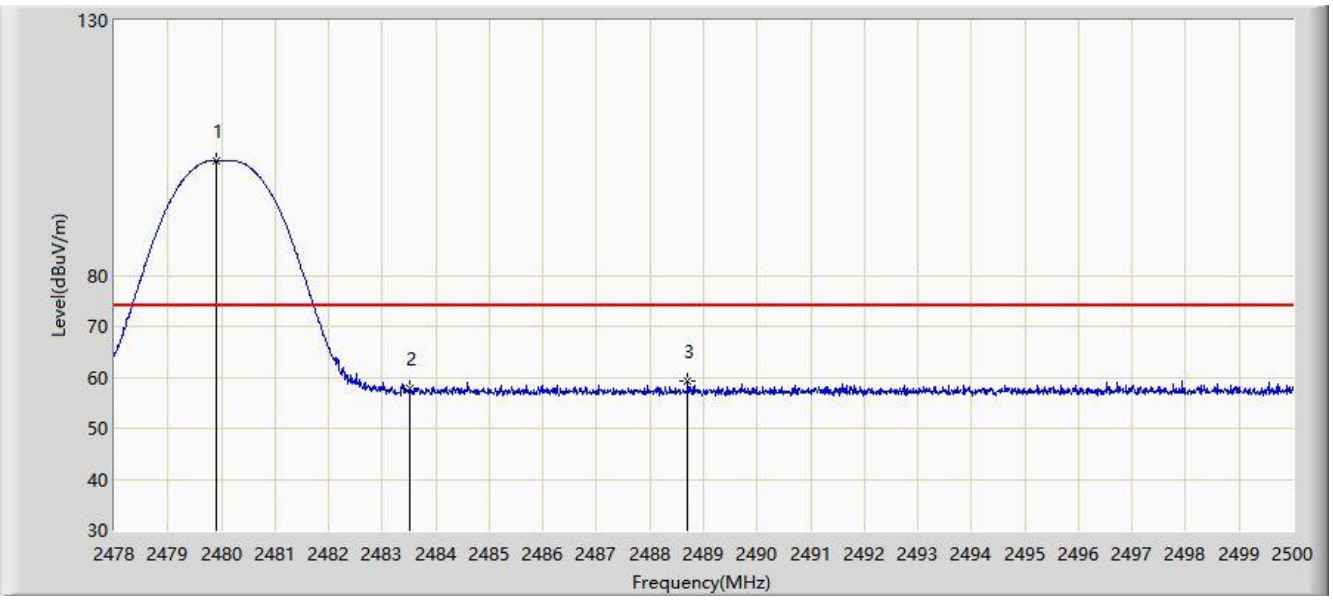


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2377.925	45.465	14.720	-8.535	54.000	30.745	AV
2			2390.000	44.998	14.172	-9.002	54.000	30.826	AV
3		*	2401.960	96.631	65.739	N/A	N/A	30.892	AV

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

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

Site: SIP-AC1	Time: 2021/02/04 - 11:13
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2480MHz	

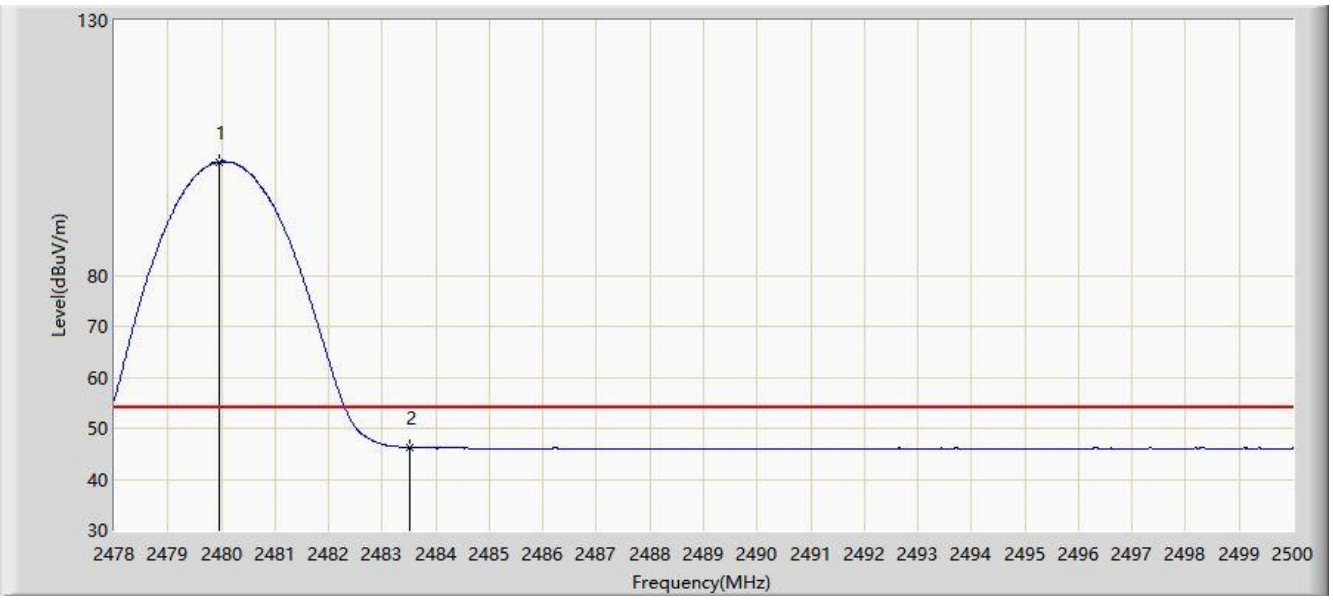


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2479.903	102.576	71.317	N/A	N/A	31.258	PK
2			2483.500	57.963	26.690	-16.037	74.000	31.273	PK
3			2488.703	59.360	28.066	-14.640	74.000	31.294	PK

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

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

Site: SIP-AC1	Time: 2021/02/04 - 11:16
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2480MHz	

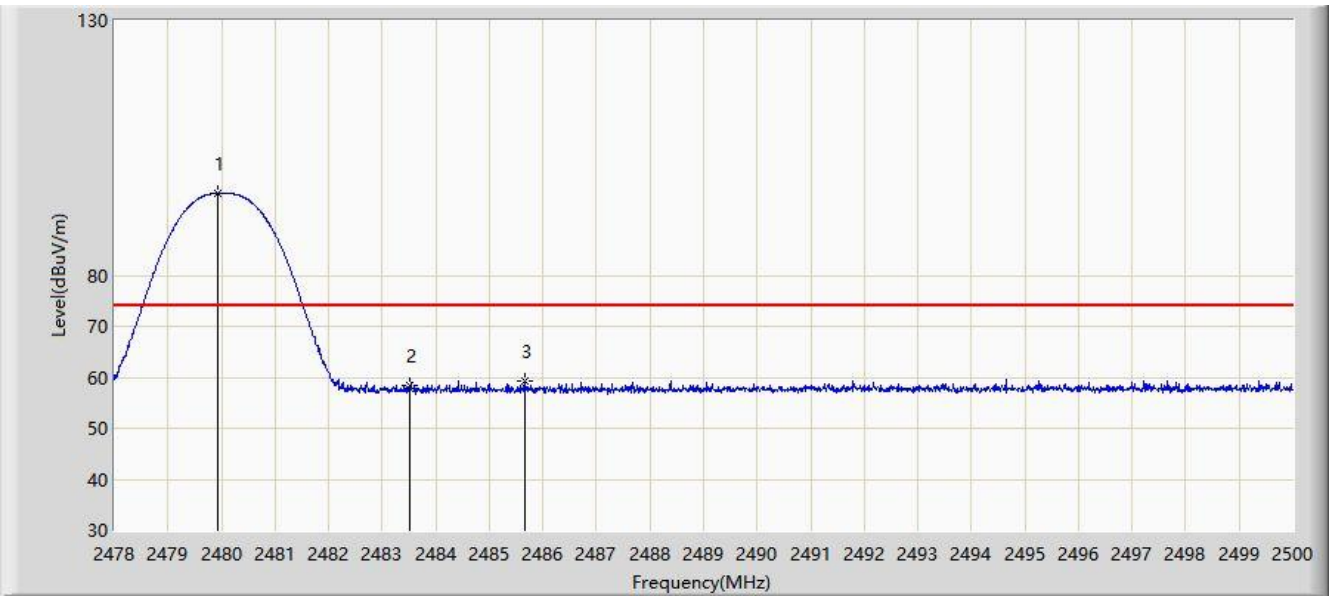


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2479.969	102.255	70.996	N/A	N/A	31.259	AV
2			2483.500	46.268	14.995	-7.732	54.000	31.273	AV

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

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

Site: SIP-AC1	Time: 2021/02/04 - 11:17
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2480MHz	

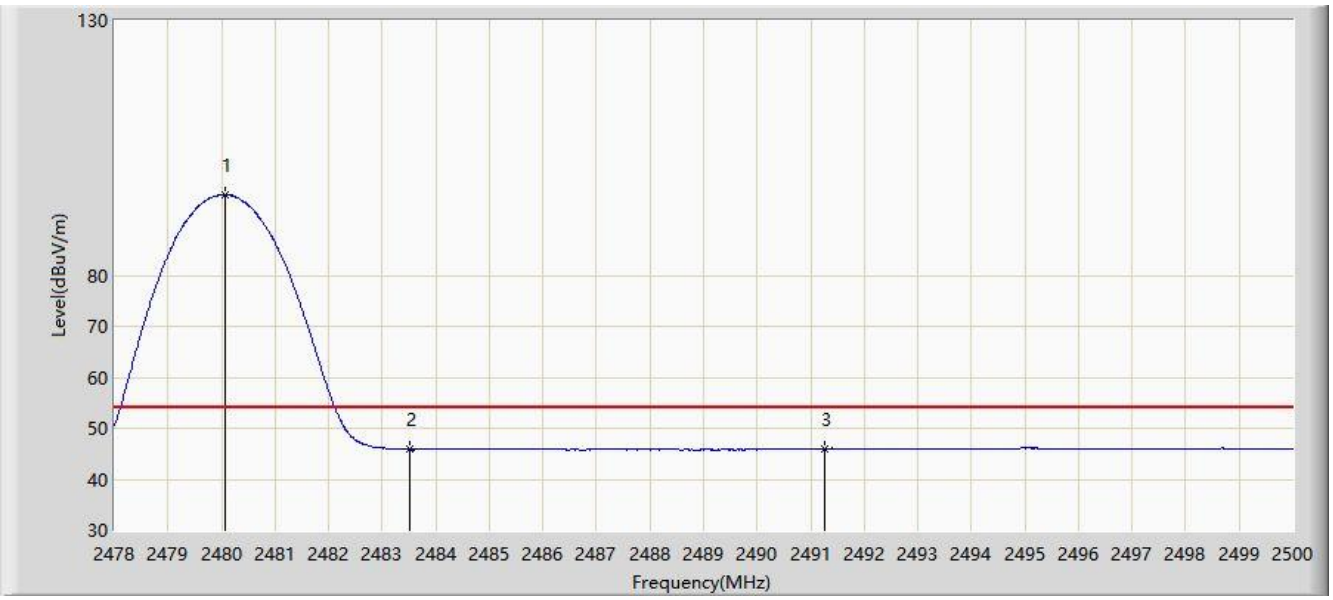


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2479.936	96.006	64.747	N/A	N/A	31.258	PK
2			2483.500	58.533	27.260	-15.467	74.000	31.273	PK
3			2485.667	59.299	28.017	-14.701	74.000	31.282	PK

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

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

Site: SIP-AC1	Time: 2021/02/04 - 11:25
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2480MHz	

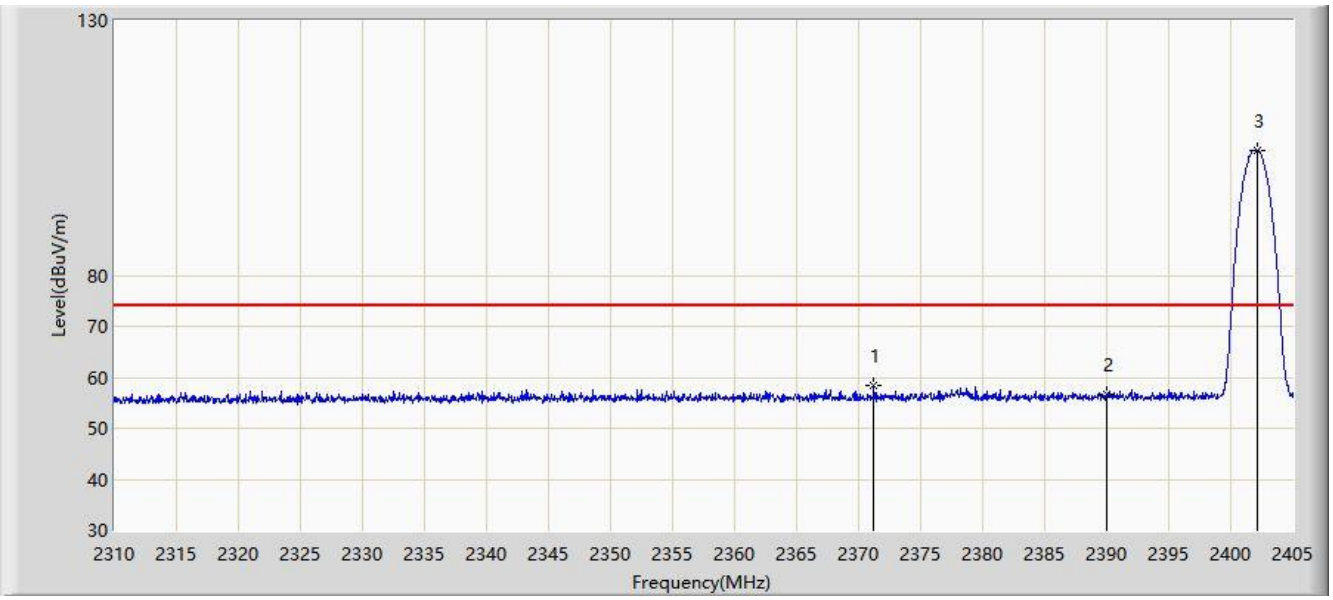


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.079	95.752	64.493	N/A	N/A	31.259	AV
2			2483.500	45.885	14.612	-8.115	54.000	31.273	AV
3			2491.266	46.000	14.696	-8.000	54.000	31.304	AV

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

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

Site: SIP-AC1	Time: 2021/02/04 - 11:26
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2402MHz	

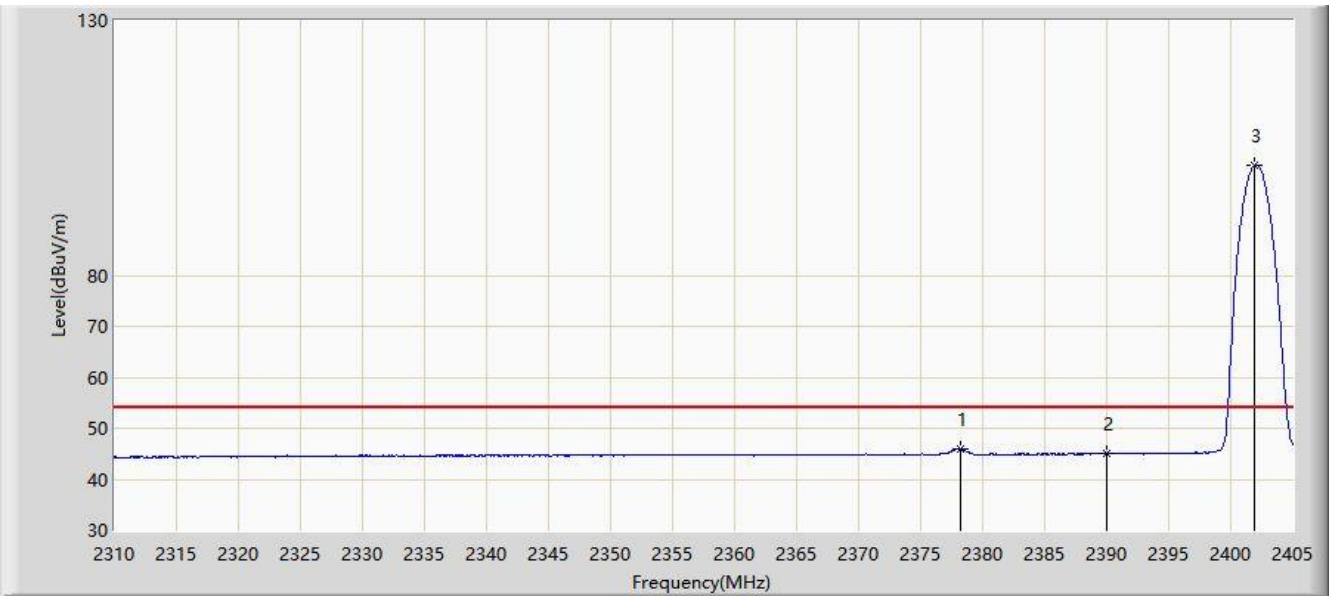


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2371.228	58.346	27.626	-15.654	74.000	30.720	PK
2			2390.000	56.558	25.732	-17.442	74.000	30.826	PK
3		*	2402.150	104.508	73.615	N/A	N/A	30.893	PK

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

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

Site: SIP-AC1	Time: 2021/02/04 - 11:29
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2402MHz	

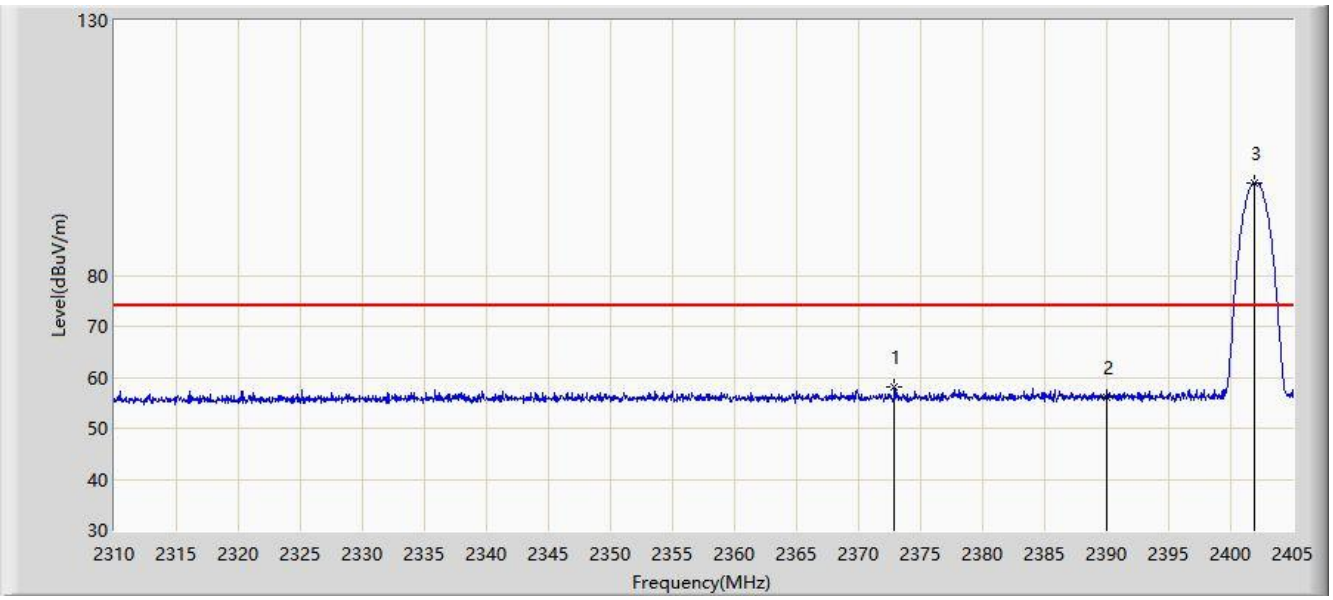


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2378.210	46.046	15.299	-7.954	54.000	30.747	AV
2			2390.000	45.145	14.319	-8.855	54.000	30.826	AV
3		*	2401.960	101.612	70.720	N/A	N/A	30.892	AV

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

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

Site: SIP-AC1	Time: 2021/02/04 - 11:29
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2402MHz	

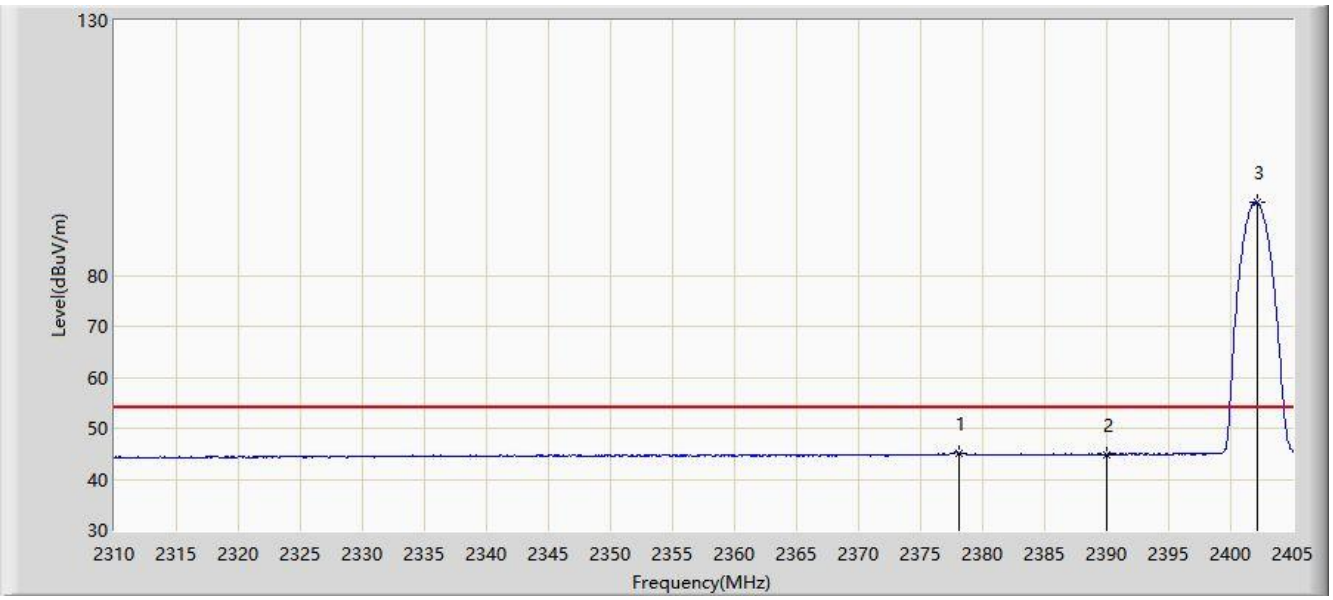


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2372.890	58.218	27.493	-15.782	74.000	30.725	PK
2			2390.000	56.165	25.339	-17.835	74.000	30.826	PK
3		*	2401.913	98.183	67.291	N/A	N/A	30.892	PK

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

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

Site: SIP-AC1	Time: 2021/02/04 - 11:32
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2402MHz	

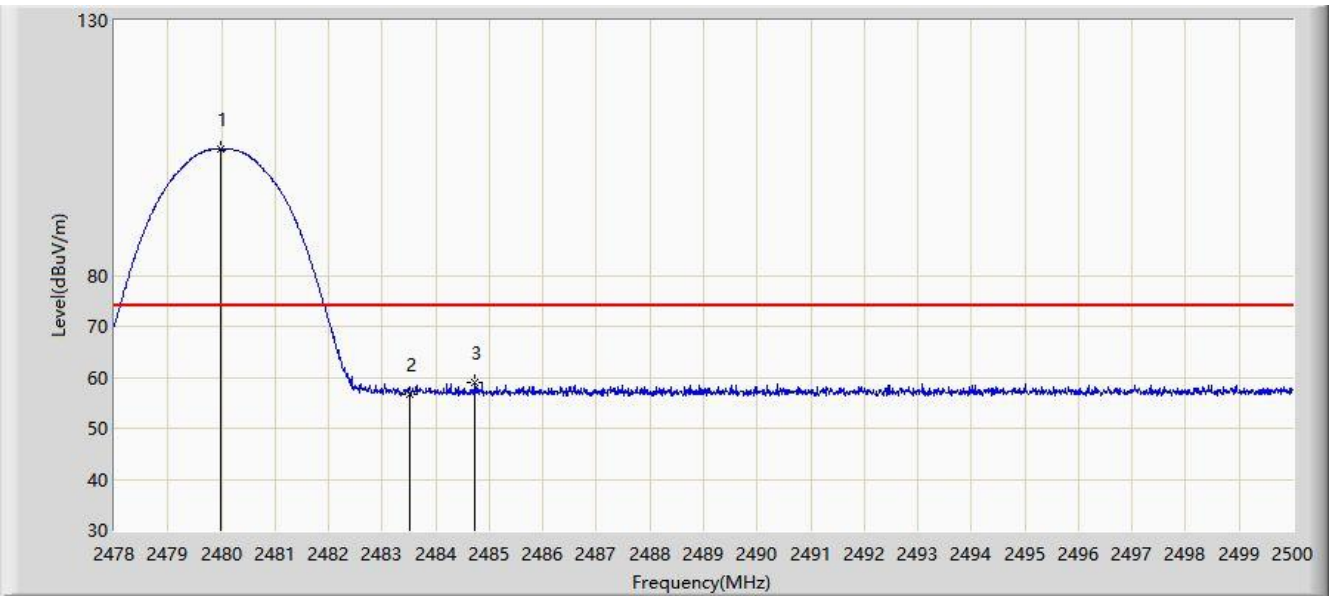


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2378.067	45.100	14.354	-8.900	54.000	30.746	AV
2			2390.000	44.867	14.041	-9.133	54.000	30.826	AV
3		*	2402.150	94.241	63.348	N/A	N/A	30.893	AV

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

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

Site: SIP-AC1	Time: 2021/02/04 - 11:32
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2480MHz	

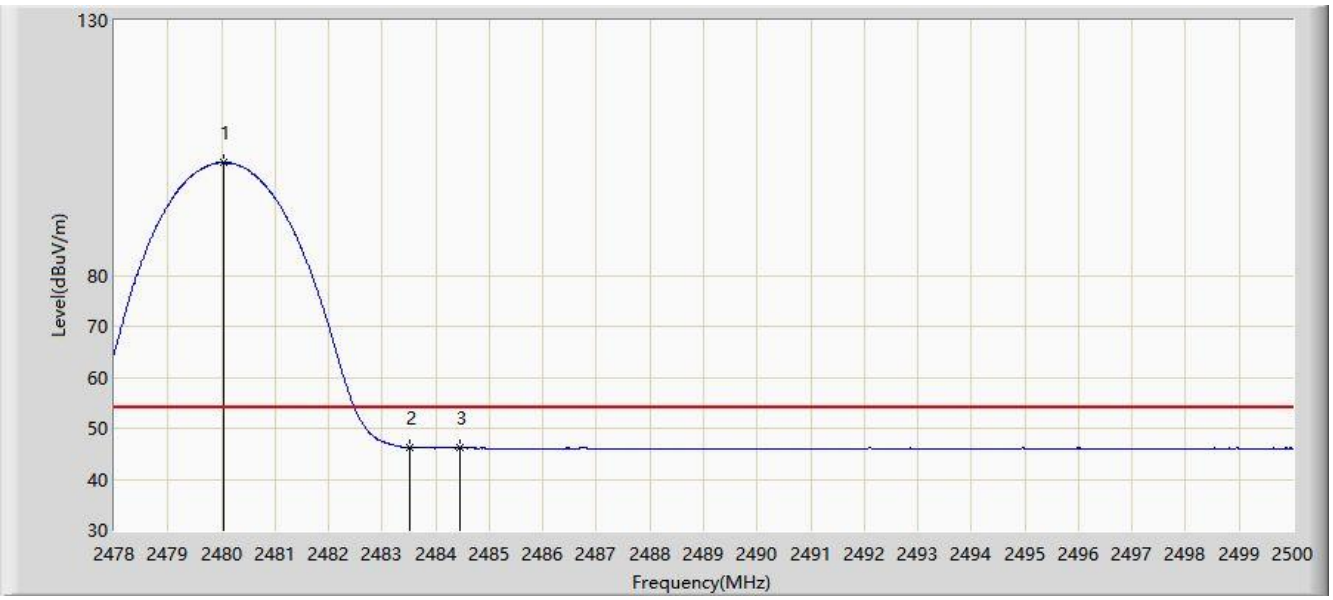


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2479.991	104.750	73.491	N/A	N/A	31.259	PK
2			2483.500	56.660	25.387	-17.340	74.000	31.273	PK
3			2484.732	59.087	27.809	-14.913	74.000	31.278	PK

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

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

Site: SIP-AC1	Time: 2021/02/04 - 11:35
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2480MHz	

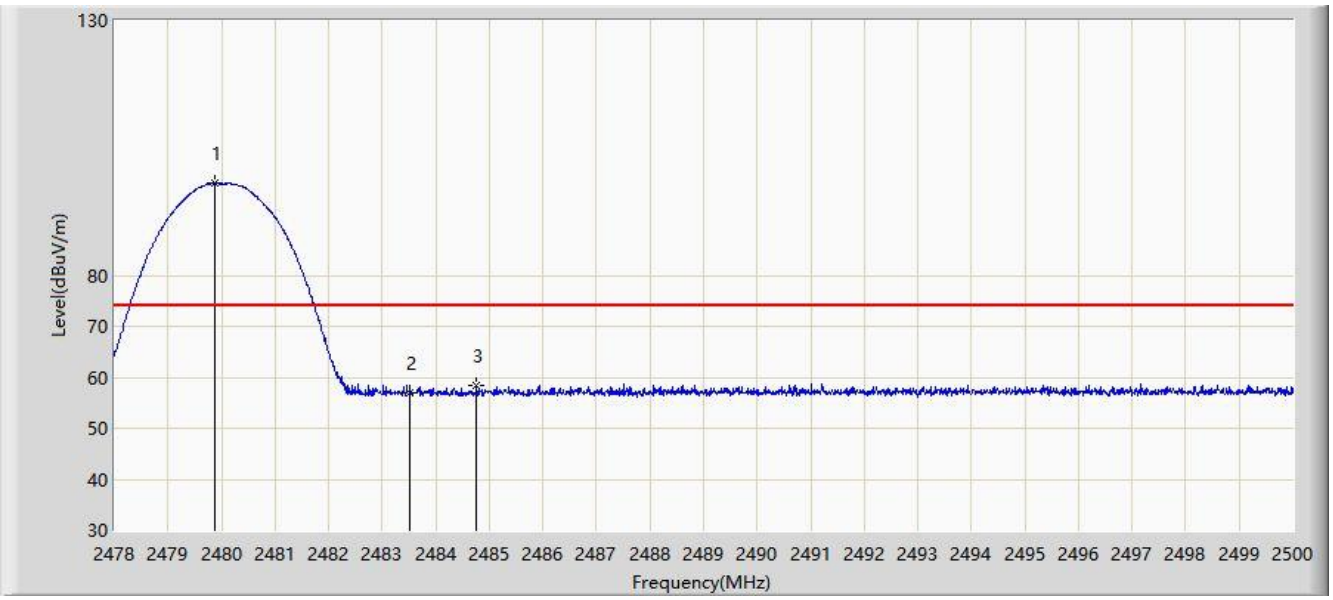


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.046	102.114	70.855	N/A	N/A	31.259	AV
2			2483.500	46.262	14.989	-7.738	54.000	31.273	AV
3			2484.457	46.333	15.056	-7.667	54.000	31.277	AV

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

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

Site: SIP-AC1	Time: 2021/02/04 - 11:35
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2480MHz	

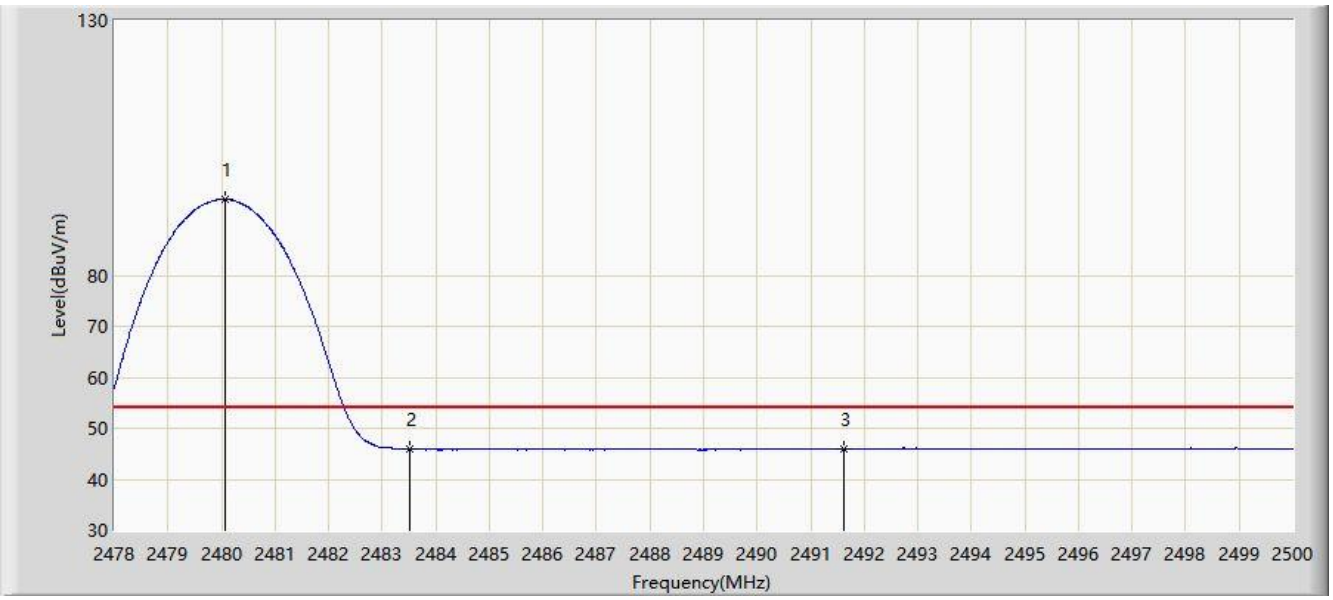


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2479.870	98.074	66.816	N/A	N/A	31.258	PK
2			2483.500	56.972	25.699	-17.028	74.000	31.273	PK
3			2484.765	58.295	27.017	-15.705	74.000	31.278	PK

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

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

Site: SIP-AC1	Time: 2021/02/04 - 11:39
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2480MHz	

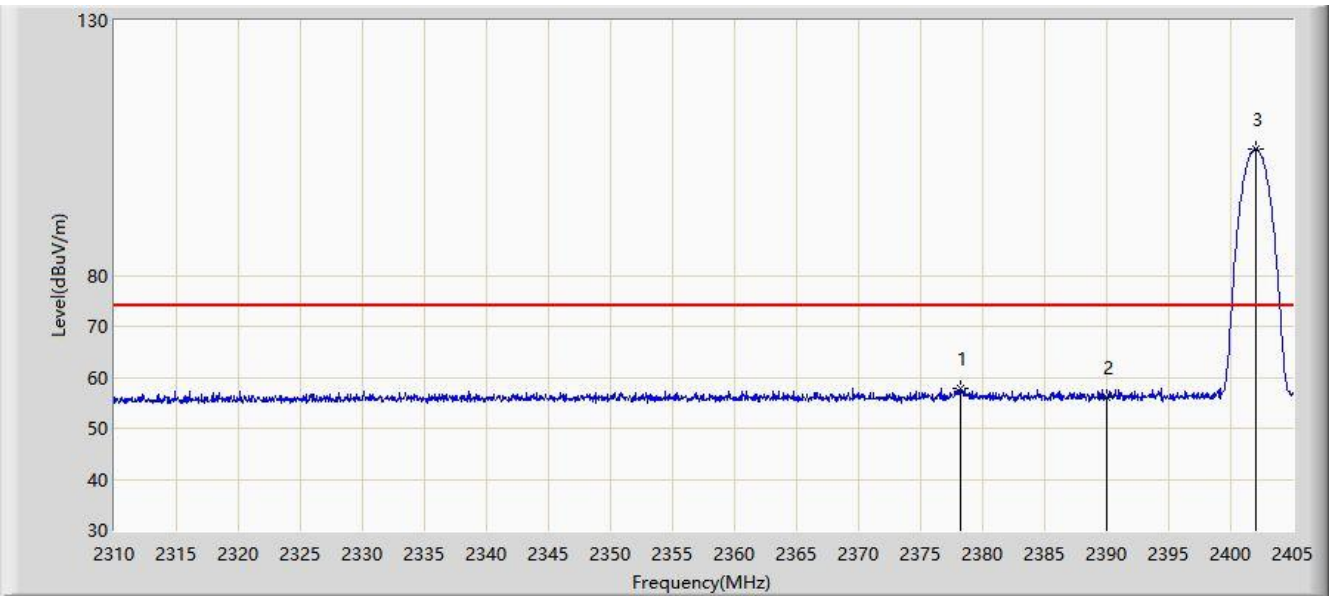


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.079	94.898	63.639	N/A	N/A	31.259	AV
2			2483.500	45.917	14.644	-8.083	54.000	31.273	AV
3			2491.629	46.045	14.739	-7.955	54.000	31.306	AV

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

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

Site: SIP-AC1	Time: 2021/02/04 - 11:40
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2402MHz	

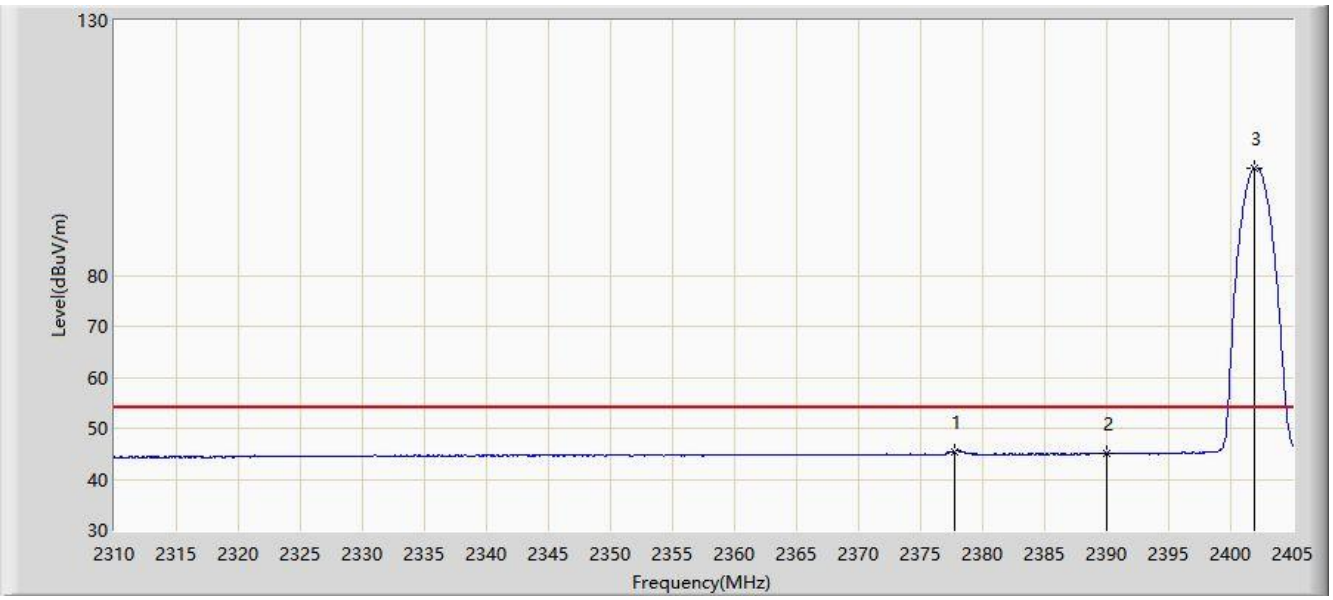


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2378.258	57.710	26.963	-16.290	74.000	30.747	PK
2			2390.000	56.068	25.242	-17.932	74.000	30.826	PK
3		*	2402.008	104.884	73.991	N/A	N/A	30.892	PK

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

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

Site: SIP-AC1	Time: 2021/02/04 - 11:43
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2402MHz	

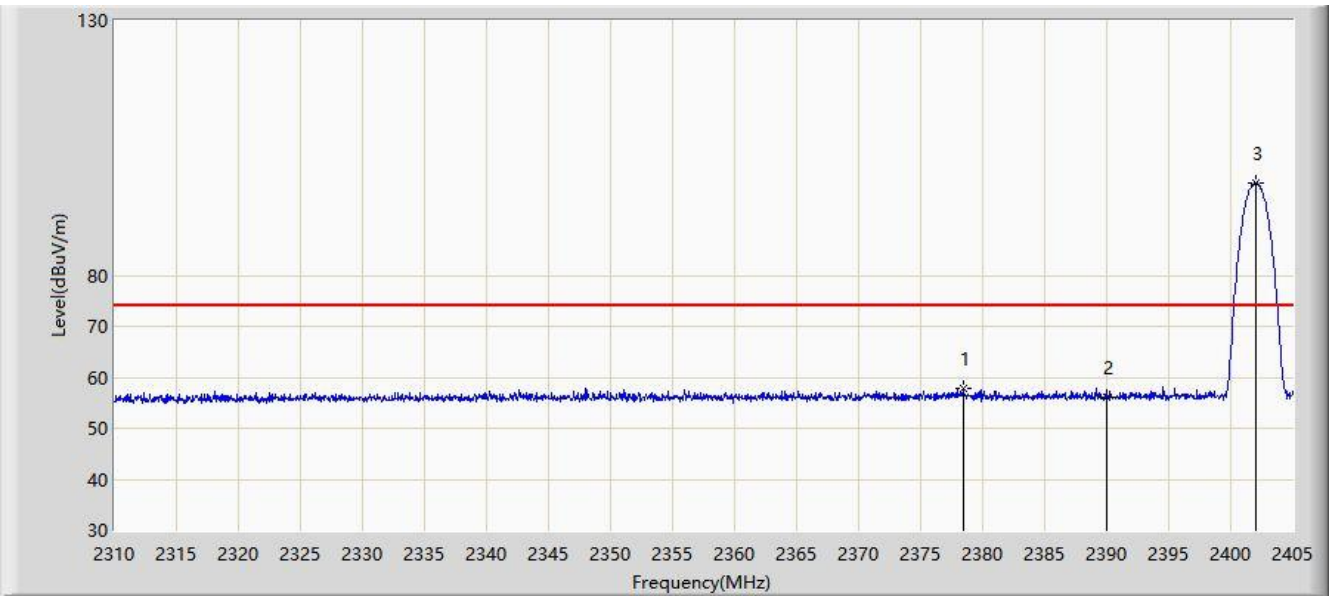


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2377.782	45.505	14.761	-8.495	54.000	30.745	AV
2			2390.000	45.068	14.242	-8.932	54.000	30.826	AV
3		*	2401.865	101.010	70.118	N/A	N/A	30.892	AV

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

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

Site: SIP-AC1	Time: 2021/02/04 - 11:49
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2402MHz	

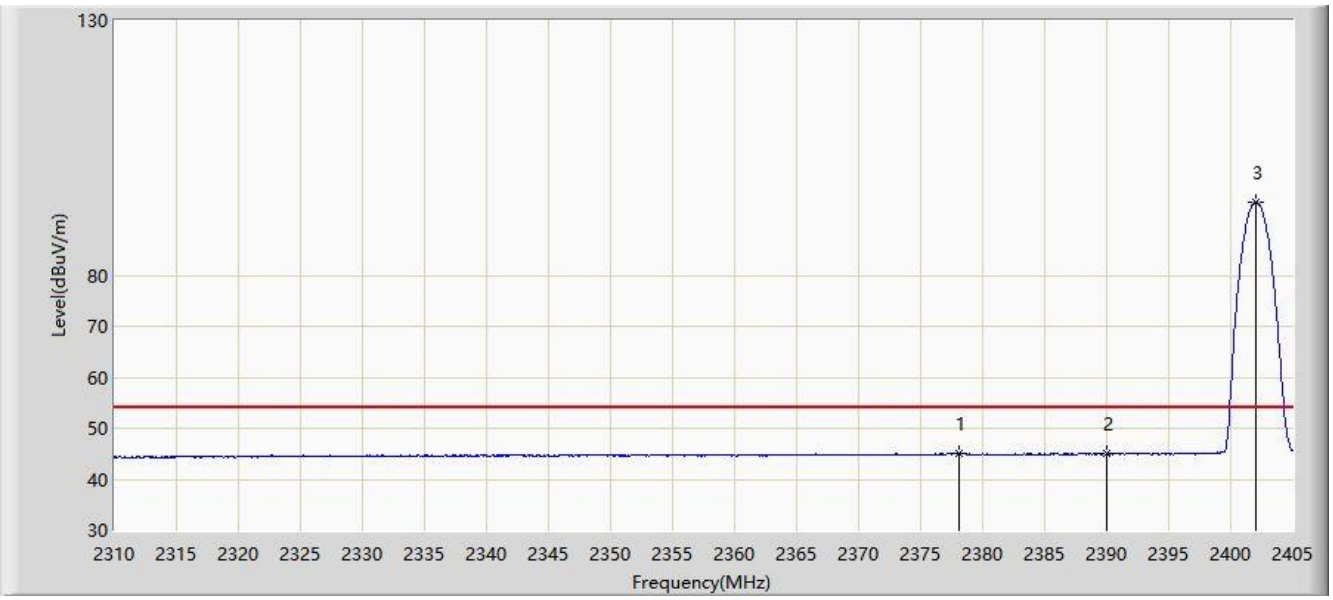


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2378.400	57.964	27.216	-16.036	74.000	30.748	PK
2			2390.000	56.023	25.197	-17.977	74.000	30.826	PK
3		*	2402.008	98.236	67.343	N/A	N/A	30.892	PK

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

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

Site: SIP-AC1	Time: 2021/02/04 - 11:57
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2402MHz	

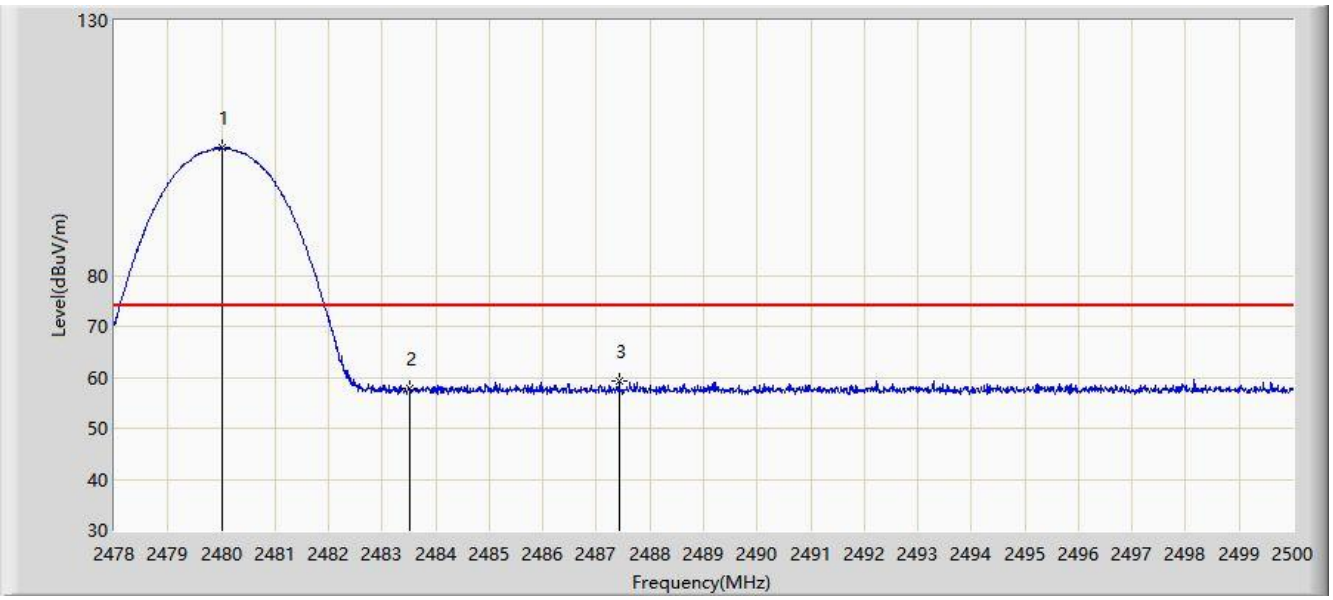


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2378.067	45.166	14.420	-8.834	54.000	30.746	AV
2			2390.000	44.991	14.165	-9.009	54.000	30.826	AV
3		*	2402.055	94.455	63.562	N/A	N/A	30.893	AV

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

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

Site: SIP-AC1	Time: 2021/02/04 - 13:03
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2480MHz	

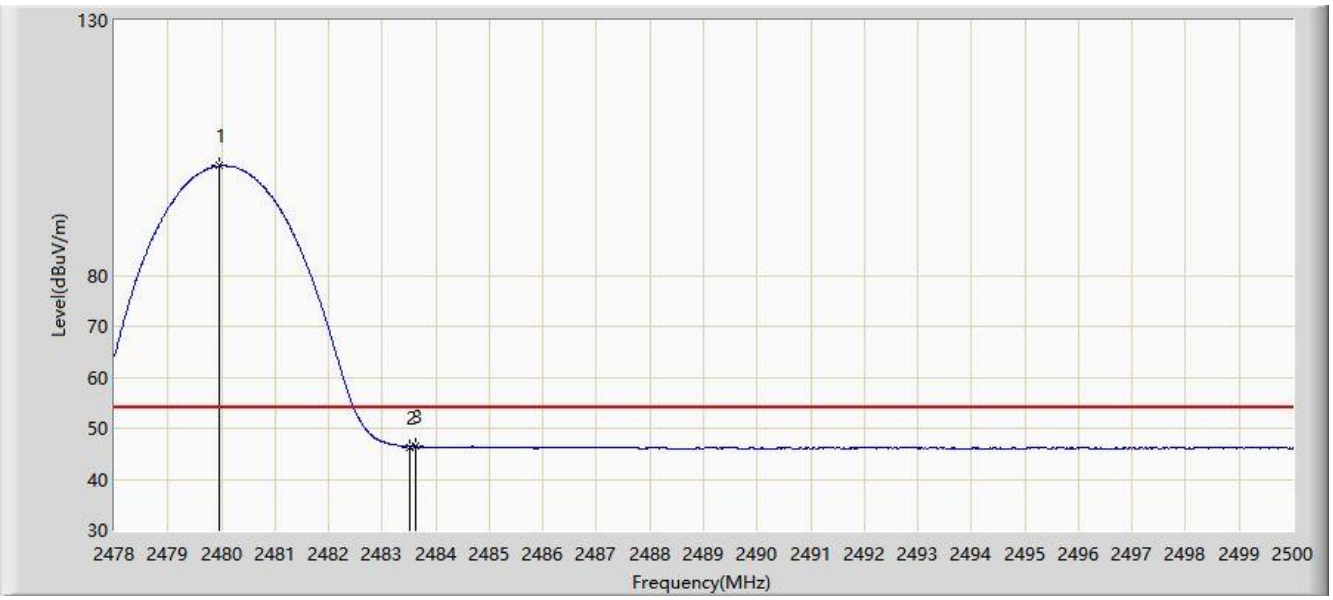


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.002	105.021	73.762	N/A	N/A	31.259	PK
2			2483.500	57.708	26.435	-16.292	74.000	31.273	PK
3			2487.416	59.361	28.072	-14.639	74.000	31.288	PK

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

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

Site: SIP-AC1	Time: 2021/02/04 - 13:08
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2480MHz	

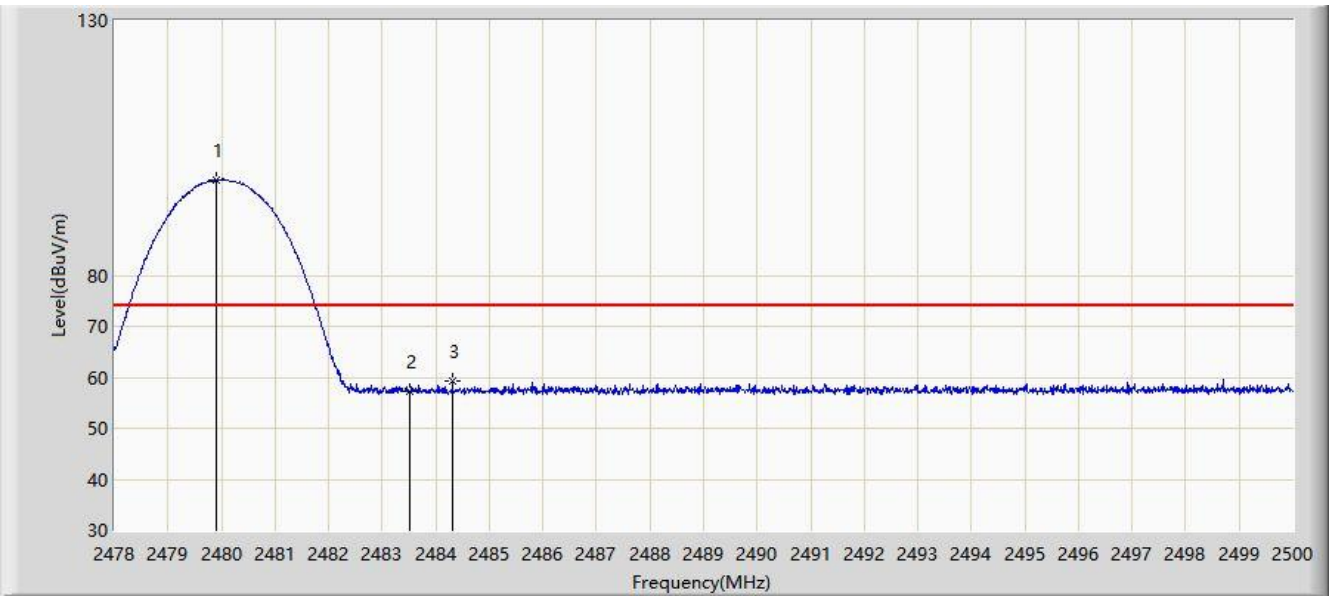


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2479.969	101.466	70.207	N/A	N/A	31.259	AV
2			2483.500	46.360	15.087	-7.640	54.000	31.273	AV
3			2483.621	46.486	15.213	-7.514	54.000	31.273	AV

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

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

Site: SIP-AC1	Time: 2021/02/04 - 13:09
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2480MHz	

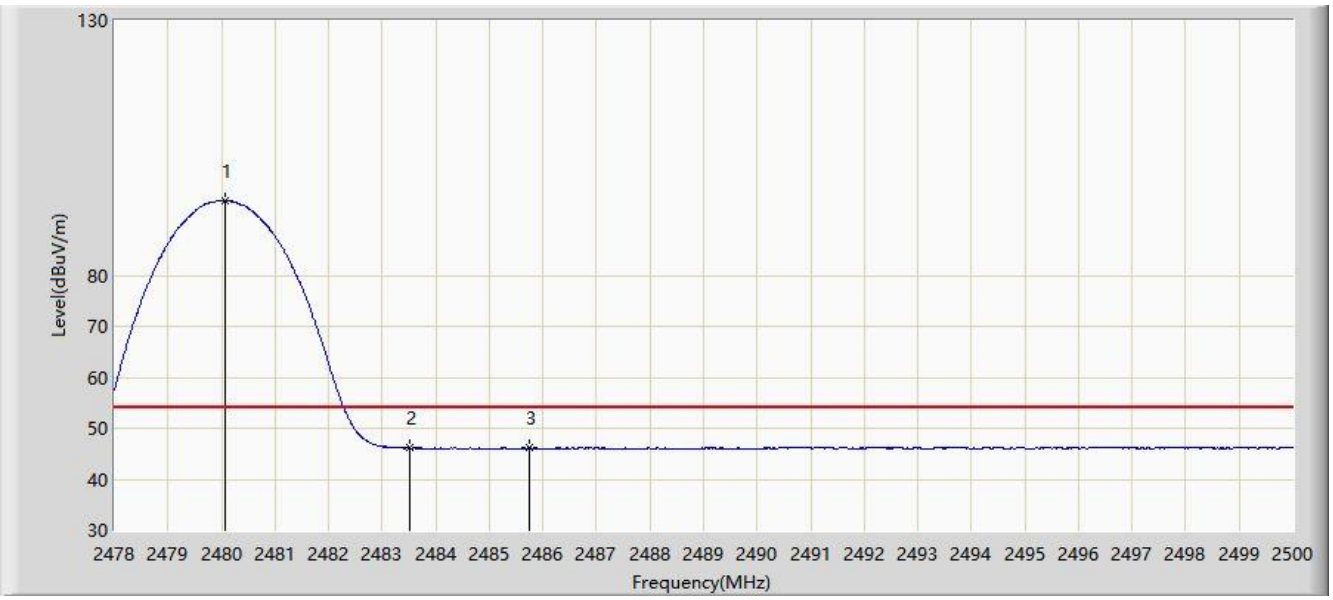


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2479.914	98.794	67.535	N/A	N/A	31.258	PK
2			2483.500	57.346	26.073	-16.654	74.000	31.273	PK
3			2484.314	59.137	27.861	-14.863	74.000	31.277	PK

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

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

Site: SIP-AC1	Time: 2021/02/04 - 13:12
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2480MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.079	94.624	63.365	N/A	N/A	31.259	AV
2			2483.500	46.133	14.860	-7.867	54.000	31.273	AV
3			2485.755	46.206	14.924	-7.794	54.000	31.282	AV

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

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

6.11. AC Conducted Emissions Measurement

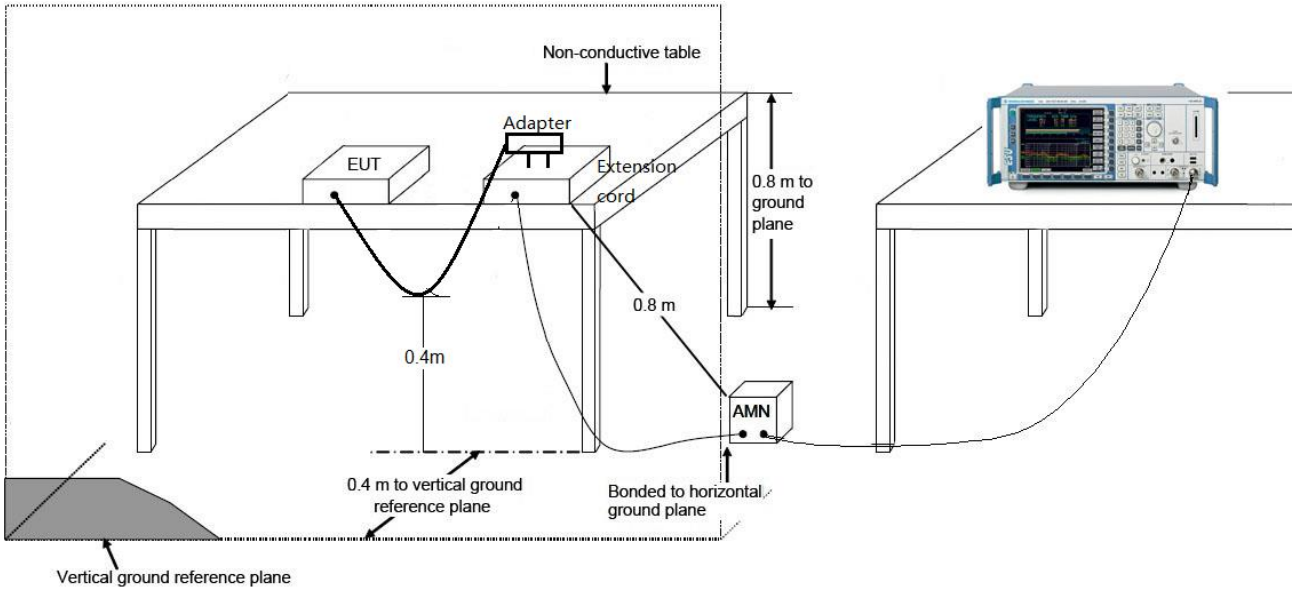
6.11.1.Test Limit

FCC Part 15 Subpart C Paragraph 15.207 & RSS-Gen Issue 5 Section 7.2.4 Limits		
Frequency (MHz)	QP (dBμV)	Average (dBμV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

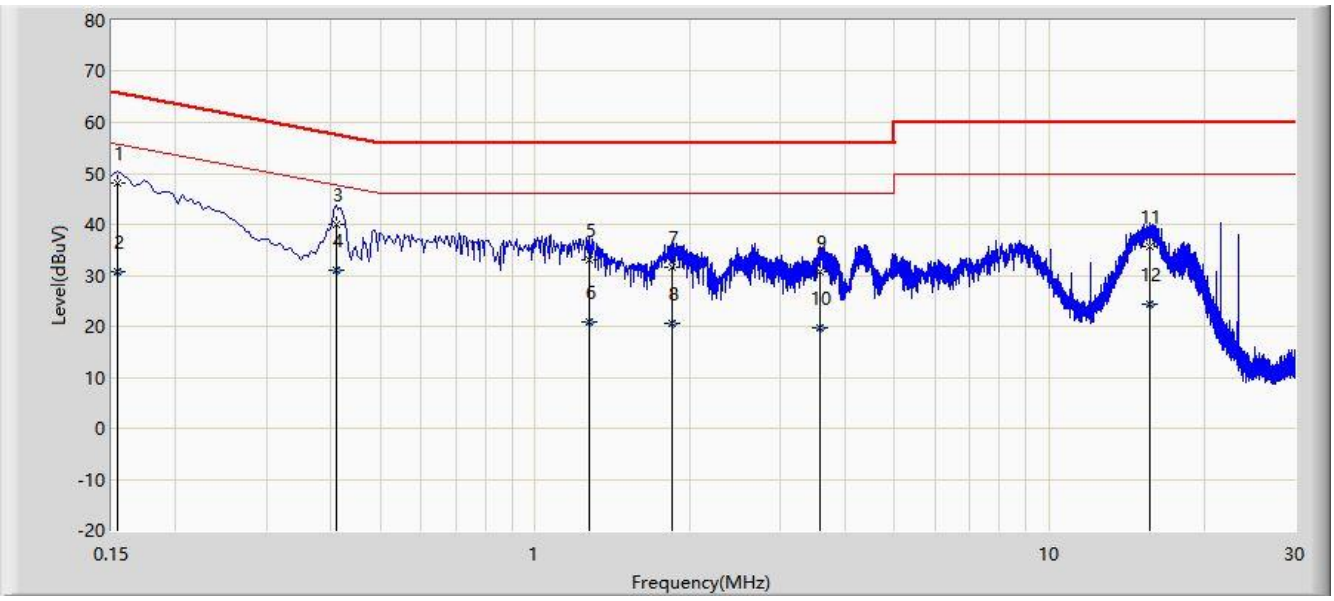
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

6.11.2.Test Setup



6.11.3.Test Result

Site: WZ-SR2	Test Date: 2021/02/01
Limit: FCC_Part15.207_CE_AC Power	Engineer: Hyde Yu
Probe: ENV216_101683_Filter Off_ Without Adapter	Polarity: Line
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2402MHz	

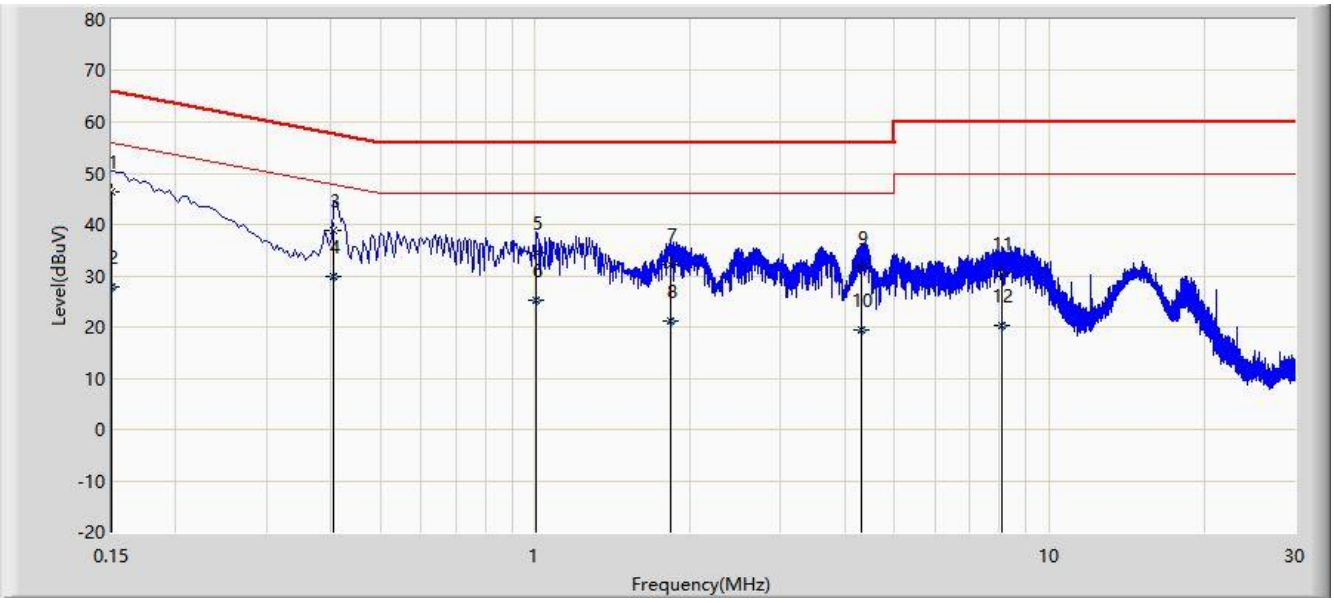


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.154	48.180	38.569	-17.601	65.781	9.611	QP
2			0.154	30.641	21.030	-25.141	55.781	9.611	AV
3			0.410	39.901	30.220	-17.748	57.648	9.681	QP
4		*	0.410	31.145	21.463	-16.504	47.648	9.681	AV
5			1.274	33.130	23.380	-22.870	56.000	9.750	QP
6			1.274	20.878	11.128	-25.122	46.000	9.750	AV
7			1.846	31.645	21.885	-24.355	56.000	9.760	QP
8			1.846	20.532	10.772	-25.468	46.000	9.760	AV
9			3.586	30.744	20.927	-25.256	56.000	9.817	QP
10			3.586	19.722	9.905	-26.278	46.000	9.817	AV
11			15.662	35.517	25.305	-24.483	60.000	10.213	QP
12			15.662	24.488	14.275	-25.512	50.000	10.213	AV

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

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

Site: WZ-SR2	Test Date: 2021/02/01
Limit: FCC_Part15.207_CE_AC Power	Engineer: Hyde Yu
Probe: ENV216_101683_Filter Off_ Without Adapter	Polarity: Neutral
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2402MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.150	46.507	36.908	-19.493	66.000	9.599	QP
2			0.150	27.963	18.364	-28.037	56.000	9.599	AV
3			0.406	38.889	29.218	-18.841	57.730	9.671	QP
4		*	0.406	29.711	20.040	-18.019	47.730	9.671	AV
5			1.006	34.371	24.631	-21.629	56.000	9.740	QP
6			1.006	25.270	15.530	-20.730	46.000	9.740	AV
7			1.838	32.202	22.444	-23.798	56.000	9.758	QP
8			1.838	21.101	11.343	-24.899	46.000	9.758	AV
9			4.302	31.667	21.831	-24.333	56.000	9.836	QP
10			4.302	19.481	9.645	-26.519	46.000	9.836	AV
11			8.110	30.566	20.584	-29.434	60.000	9.982	QP
12			8.110	20.326	10.344	-29.674	50.000	9.982	AV

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

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

7. CONCLUSION

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

The End

Appendix A - Test Setup Photograph

Refer to “2101RSU052-UT” file.

Appendix B - EUT Photograph

Refer to “ 2101RSU052-UE” file.