

6.6.5. Test Result

Test Site	SIP-AC2	Test Engineer	Stephen Dong
Test Mode	802.11b	Test Date	2021/05/13
Test Channel	01		
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
	4825.0	56.8	-10.9	45.9	74	-28.1	Peak	Horizontal
	10868.5	46.7	2.4	49.1	74	-24.9	Peak	Horizontal
	11497.5	45.1	3.0	48.1	74	-25.9	Peak	Horizontal
	4825.0	58.1	-10.9	47.2	74	-26.8	Peak	Vertical
	7451.5	47.7	-3.0	44.7	74	-29.3	Peak	Vertical
	11310.5	45.9	3.0	48.9	74	-25.1	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-AC2	Test Engineer	Stephen Dong
Test Mode	802.11b	Test Date	2021/05/13
Test Channel	06		
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
	4876.0	55.4	-10.6	44.8	74	-29.2	Peak	Horizontal
	8191.0	46.9	-2.0	44.9	74	-29.1	Peak	Horizontal
	11132.0	45.3	3.0	48.3	74	-25.7	Peak	Horizontal
	4876.0	56.3	-10.6	45.7	74	-28.3	Peak	Vertical
	10843.0	46.1	2.3	48.4	74	-25.6	Peak	Vertical
	11489.0	45.3	3.0	48.3	74	-25.7	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-AC2	Test Engineer	Stephen Dong
Test Mode	802.11b	Test Date	2021/05/13
Test Channel	11		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4927.0	60.1	-10.7	49.4	74	-24.6	Peak	Horizontal
	8191.0	47.9	-2.0	45.9	74	-28.1	Peak	Horizontal
	11591.0	45.4	2.8	48.2	74	-25.8	Peak	Horizontal
	4927.0	60.9	-10.7	50.2	74	-23.8	Peak	Vertical
	8267.5	47.5	-2.3	45.2	74	-28.8	Peak	Vertical
	11140.5	45.6	3.1	48.7	74	-25.3	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-AC2	Test Engineer	Stephen Dong
Test Mode	802.11g	Test Date	2021/05/13
Test Channel	01		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4927.0	60.8	-10.7	50.1	74	-23.9	Peak	Horizontal
	7434.5	48.3	-3.0	45.3	74	-28.7	Peak	Horizontal
	11038.5	45.1	3.3	48.4	74	-25.6	Peak	Horizontal
	4927.0	60.5	-10.7	49.8	74	-24.2	Peak	Vertical
	7383.5	48.6	-3.1	45.5	74	-28.5	Peak	Vertical
	11353.0	45.2	3.0	48.2	74	-25.8	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-AC2	Test Engineer	Stephen Dong
Test Mode	802.11g	Test Date	2021/05/13
Test Channel	06		
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
	8208.0	47.1	-1.8	45.3	74	-28.7	Peak	Horizontal
	10860.0	46.4	2.4	48.8	74	-25.2	Peak	Horizontal
	11591.0	45.7	2.8	48.5	74	-25.5	Peak	Horizontal
	8199.5	47.2	-1.9	45.3	74	-28.7	Peak	Vertical
	9423.5	47.4	0.1	47.5	74	-26.5	Peak	Vertical
	11183.0	44.8	3.2	48.0	74	-26.0	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)

Test Site	SIP-AC2	Test Engineer	Stephen Dong
Test Mode	802.11g	Test Date	2021/05/13
Test Channel	11		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4927.0	54.5	-10.7	43.8	74	-30.2	Peak	Horizontal
	11030.0	44.5	3.1	47.6	74	-26.4	Peak	Horizontal
	11684.5	45.2	2.5	47.7	74	-26.3	Peak	Horizontal
	8199.5	47.1	-1.9	45.2	74	-28.8	Peak	Vertical
	11132.0	46.3	3.0	49.3	74	-24.7	Peak	Vertical
	12313.5	45.3	2.0	47.3	74	-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-AC2	Test Engineer	Stephen Dong
Test Mode	802.11n-HT20	Test Date	2021/05/13
Test Channel	01		
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
	9381.0	46.5	0.1	46.6	74	-27.4	Peak	Horizontal
	10860.0	45.9	2.4	48.3	74	-25.7	Peak	Horizontal
	11931.0	45.6	2.3	47.9	74	-26.1	Peak	Horizontal
	8199.5	48.2	-1.9	46.3	74	-27.7	Peak	Vertical
	10860.0	45.3	2.4	47.7	74	-26.3	Peak	Vertical
	11531.5	45.3	3.4	48.7	74	-25.3	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-AC2	Test Engineer	Stephen Dong
Test Mode	802.11n-HT20	Test Date	2021/05/13
Test Channel	06		
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
	7451.5	47.3	-3.0	44.3	74	-29.7	Peak	Horizontal
	8089.0	47.1	-1.6	45.5	74	-28.5	Peak	Horizontal
	11200.0	45.5	2.9	48.4	74	-25.6	Peak	Horizontal
	7570.5	47.4	-3.0	44.4	74	-29.6	Peak	Vertical
	8089.0	46.8	-1.6	45.2	74	-28.8	Peak	Vertical
	11183.0	44.8	3.2	48.0	74	-26.0	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)

Test Site	SIP-AC2	Test Engineer	Stephen Dong
Test Mode	802.11n-HT20	Test Date	2021/05/13
Test Channel	11		
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.		

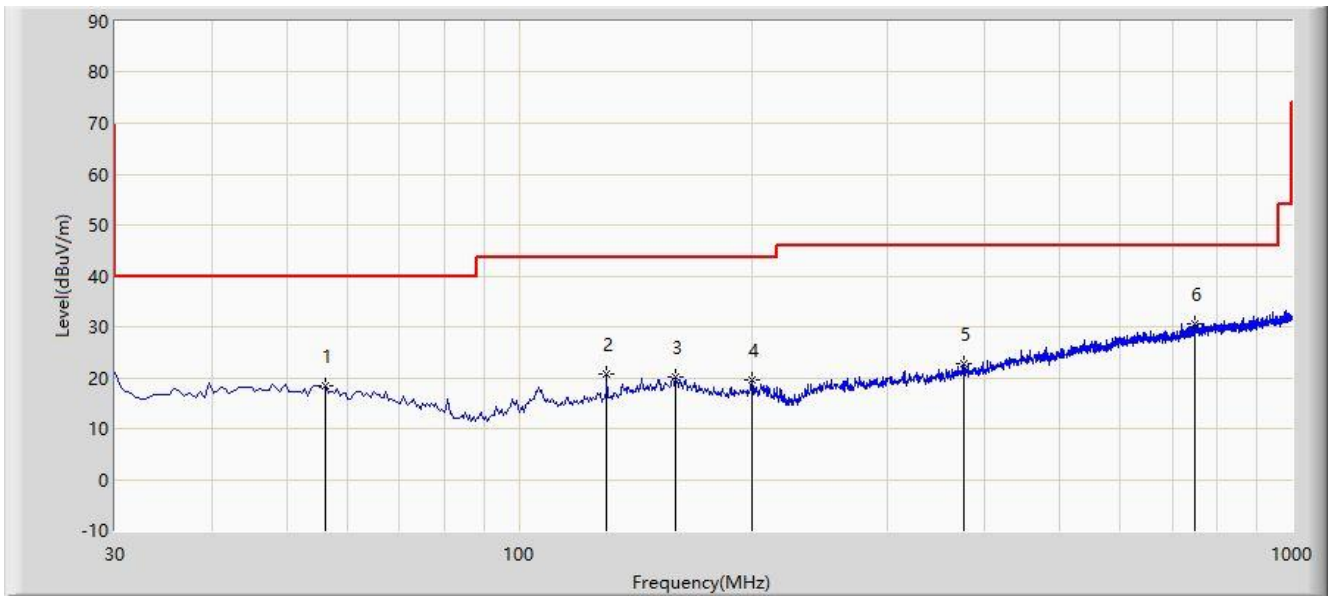
Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8182.5	47.1	-2.0	45.1	74	-28.9	Peak	Horizontal
	11370.0	45.3	3.0	48.3	74	-25.7	Peak	Horizontal
	12177.5	44.8	2.4	47.2	74	-26.8	Peak	Horizontal
	8140.0	47.2	-1.8	45.4	74	-28.6	Peak	Vertical
	11030.0	45.3	3.1	48.4	74	-25.6	Peak	Vertical
	11642.0	45.0	3.0	48.0	74	-26.0	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)

The Result of Radiated Emission below 1GHz:

Site: SIP-AC3	Time: 2021/05/14
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC3_VULB 9168_30-1000MHz	Polarity: Horizontal
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11b at channel 2412MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			56.190	18.534	0.947	-21.466	40.000	17.587	PK
2			129.910	20.666	4.294	-22.834	43.500	16.372	PK
3			159.495	20.247	2.286	-23.253	43.500	17.962	PK
4			199.750	19.487	4.688	-24.013	43.500	14.799	PK
5			375.805	22.789	2.335	-23.211	46.000	20.455	PK
6		*	747.315	30.683	2.876	-15.317	46.000	27.806	PK

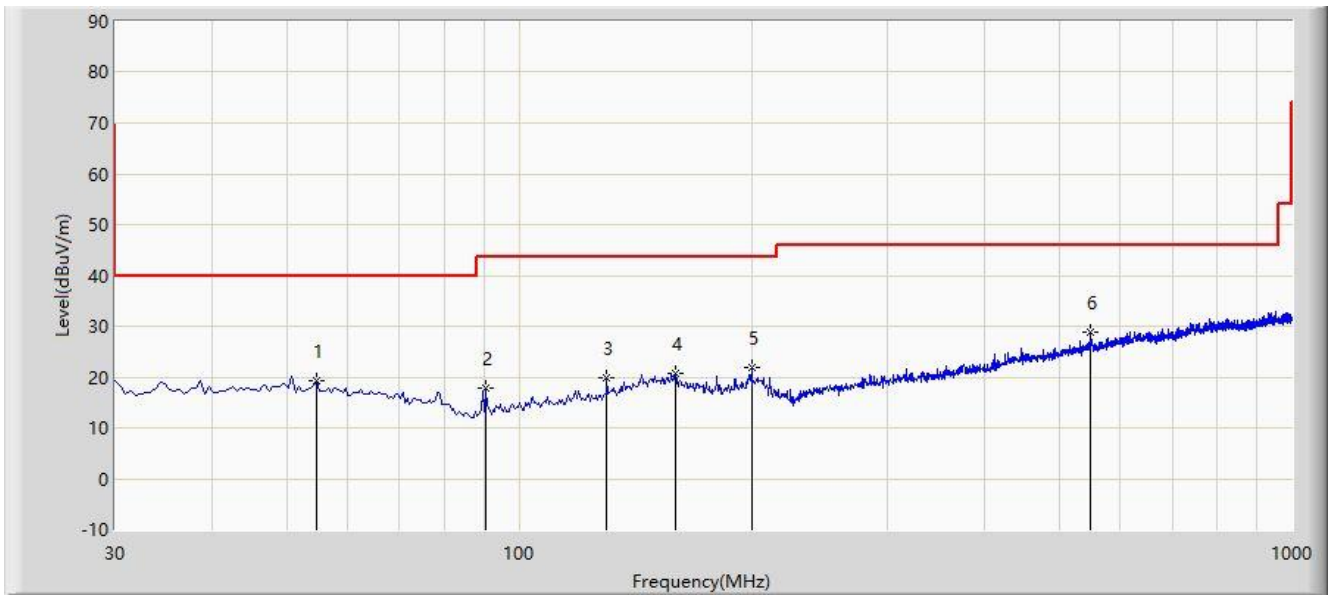
Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

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

Therefore, the data is not presented in the report.

Site: SIP-AC3	Time: 2021/05/14
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC3_VULB 9168_30-1000MHz	Polarity: Vertical
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11b at channel 2412MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			54.735	19.271	1.559	-20.729	40.000	17.712	PK
2			90.625	17.702	5.706	-25.798	43.500	11.995	PK
3			129.910	19.983	3.611	-23.517	43.500	16.372	PK
4			159.495	20.612	2.651	-22.888	43.500	17.962	PK
5			199.750	21.876	7.077	-21.624	43.500	14.799	PK
6		*	549.435	28.969	5.109	-17.031	46.000	23.859	PK

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

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

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

Therefore, the data is not presented in the report.

6.7. Radiated Restricted Band Edge Measurement

6.7.1. 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 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)
0.009 - 0.110	149.9 - 150.05	9.0 - 9.2
0.495 - 0.505	156.52475 - 156.52525	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	* Certain frequency bands listed in table 7 and in bands above 38.6 GHz are designated for license exempt applications. These frequency bands and the requirements that apply to related devices are set out in the 200 and 300 series of RSSs.
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)	Field Strength ($\mu\text{V/m}$)	Magnetic Field Strength (H-Field) ($\mu\text{A/m}$)	Measured Distance (m)
0.009 - 0.490 1	--	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

6.7.2.Test Procedure Used

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

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

6.7.3.Test Setting

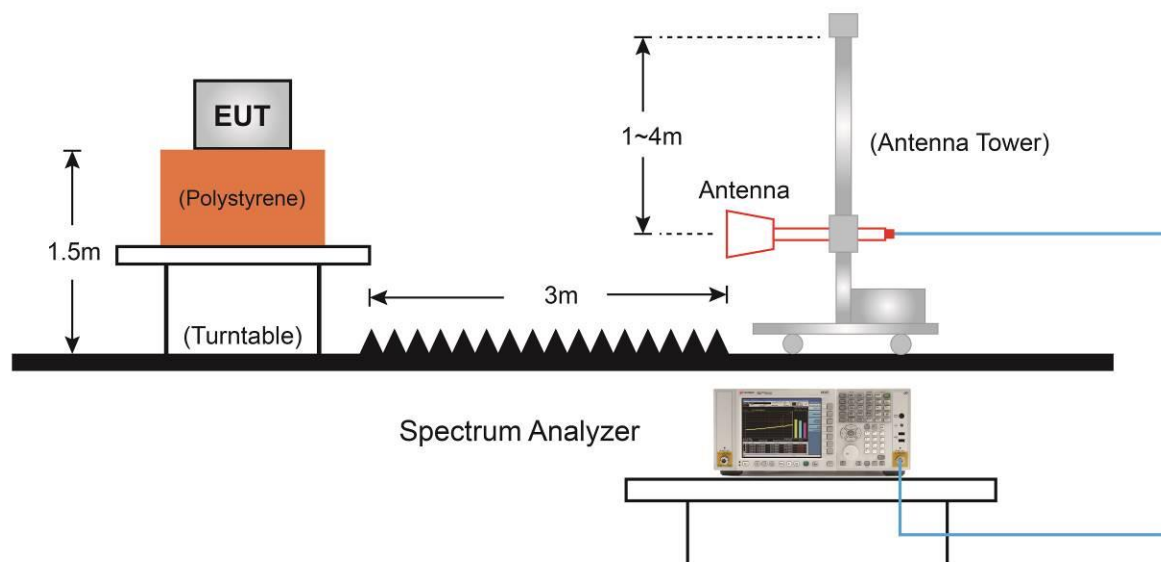
Peak Field Strength Measurements

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 Field Strength Measurements

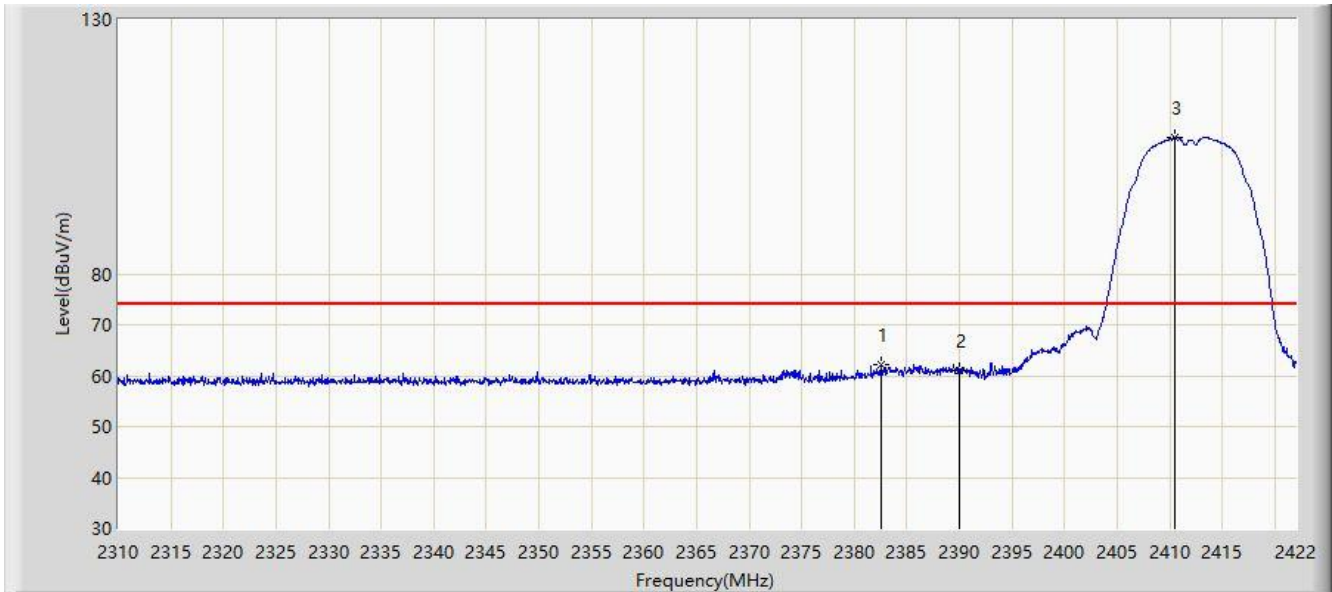
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW $\geq 1/T$
4. As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode
5. Detector = Peak
6. Sweep time = auto
7. Trace mode = max hold
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

6.7.4. Test Setup



6.7.5.Test Result

Site: SIP-AC2	Time: 2021/05/09 - 12:15
Limit: FCC_Part15_15.209 RSE(3m)	Engineer: Edward Zhang
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11b at channel 2412MHz	

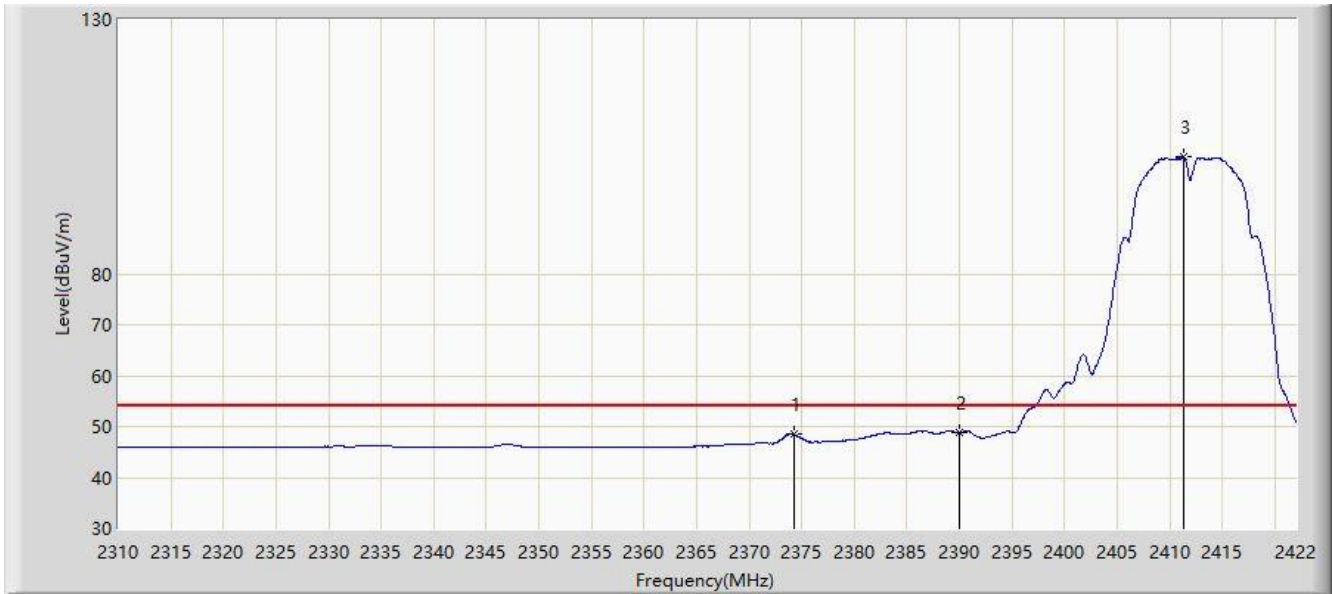


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2382.576	62.170	30.815	-11.830	74.000	31.355	PK
2			2390.000	61.028	29.692	-12.972	74.000	31.336	PK
3		*	2410.520	106.732	75.439	N/A	N/A	31.293	PK

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

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

Site: SIP-AC2	Time: 2021/05/09 - 12:39
Limit: FCC_Part15_15.209 RSE(3m)	Engineer: Edward Zhang
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11b at channel 2412MHz	

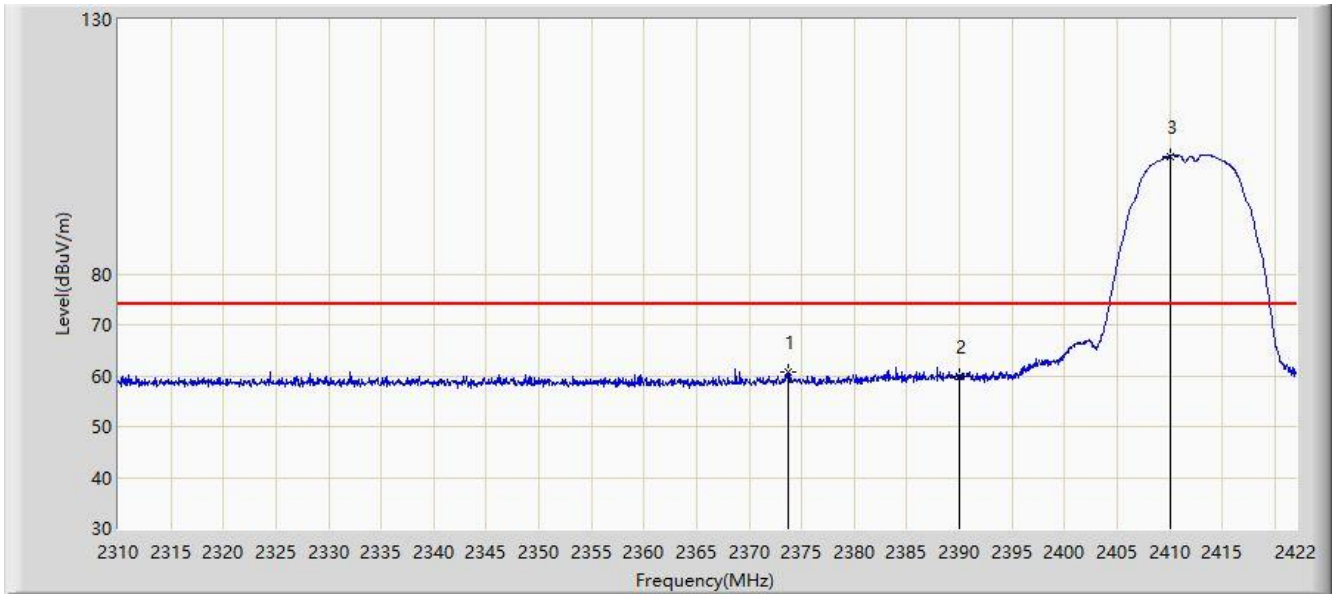


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2374.232	48.491	17.113	-5.509	54.000	31.378	AV
2			2390.000	48.855	17.519	-5.145	54.000	31.336	AV
3		*	2411.304	102.951	71.660	N/A	N/A	31.291	AV

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

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

Site: SIP-AC2	Time: 2021/05/09 - 12:40
Limit: FCC_Part15_15.209 RSE(3m)	Engineer: Edward Zhang
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11b at channel 2412MHz	

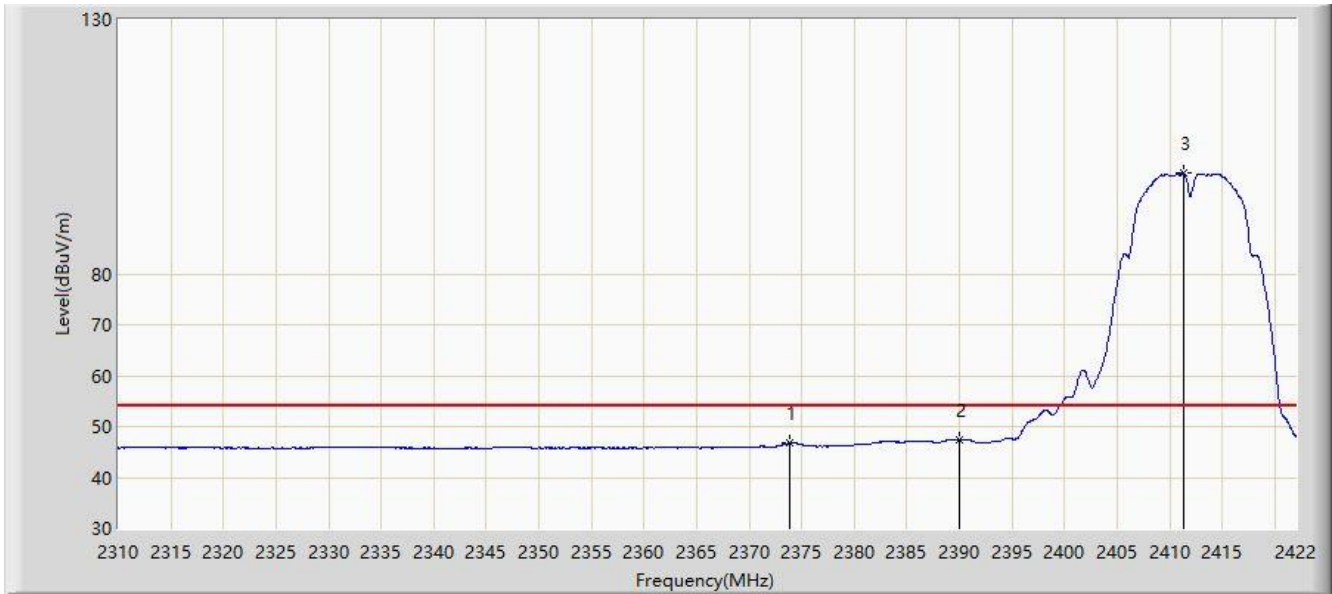


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2373.672	60.591	29.211	-13.409	74.000	31.380	PK
2			2390.000	59.787	28.451	-14.213	74.000	31.336	PK
3		*	2410.016	103.154	71.860	N/A	N/A	31.294	PK

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

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

Site: SIP-AC2	Time: 2021/05/09 - 12:44
Limit: FCC_Part15_15.209 RSE(3m)	Engineer: Edward Zhang
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11b at channel 2412MHz	

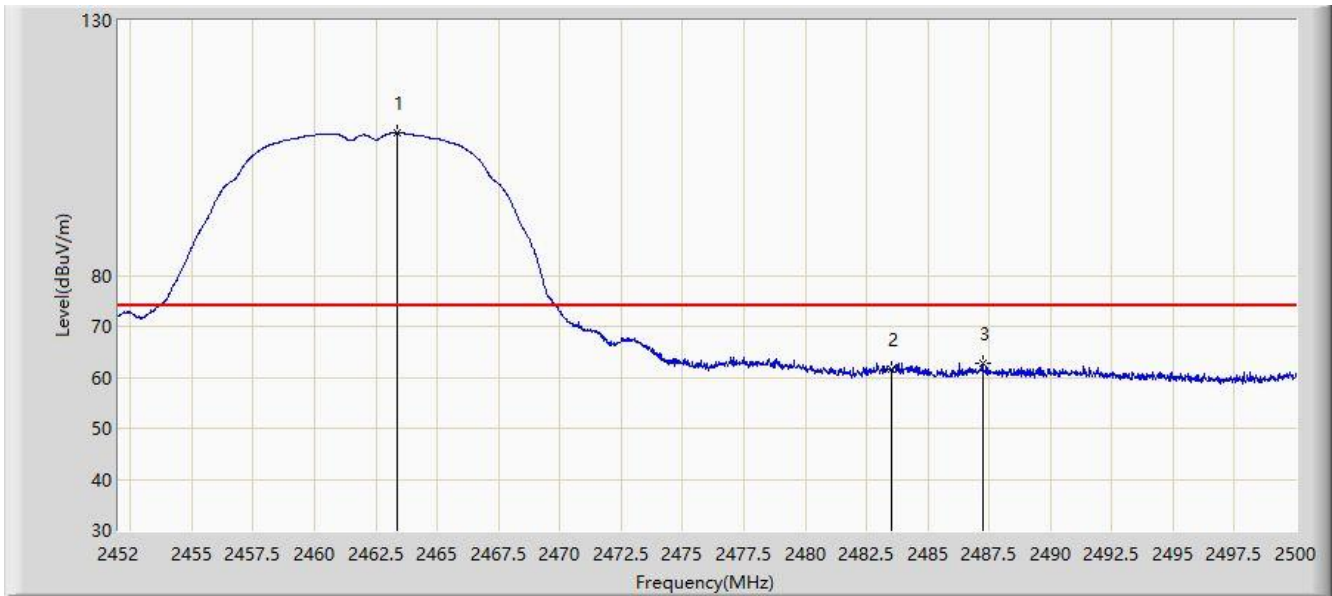


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2373.840	46.726	15.347	-7.274	54.000	31.379	AV
2			2390.000	47.339	16.003	-6.661	54.000	31.336	AV
3		*	2411.304	99.838	68.547	N/A	N/A	31.291	AV

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

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

Site: SIP-AC2	Time: 2021/05/09 - 13:44
Limit: FCC_Part15_15.209 RSE(3m)	Engineer: Edward Zhang
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11b at channel 2462MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2463.352	107.887	76.733	N/A	N/A	31.155	PK
2			2483.500	61.554	30.411	-12.446	74.000	31.143	PK
3			2487.232	62.761	31.619	-11.239	74.000	31.142	PK

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

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

Site: SIP-AC2	Time: 2021/05/09 - 13:47
Limit: FCC_Part15_15.209 RSE(3m)	Engineer: Edward Zhang
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11b at channel 2462MHz	

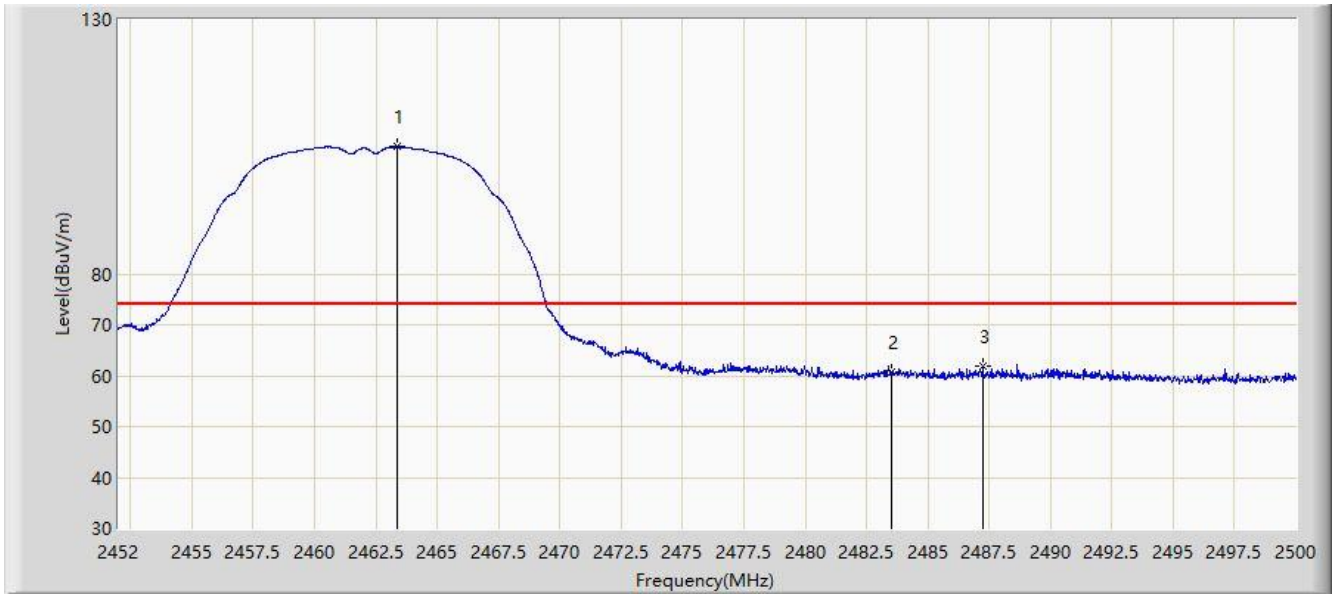


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2461.216	104.375	73.218	N/A	N/A	31.157	AV
2			2483.500	49.364	18.221	-4.636	54.000	31.143	AV

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

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

Site: SIP-AC2	Time: 2021/05/09 - 13:48
Limit: FCC_Part15_15.209 RSE(3m)	Engineer: Edward Zhang
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11b at channel 2462MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2463.352	104.954	73.800	N/A	N/A	31.155	PK
2			2483.500	60.695	29.552	-13.305	74.000	31.143	PK
3			2487.232	61.833	30.691	-12.167	74.000	31.142	PK

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

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

Site: SIP-AC2	Time: 2021/05/09 - 14:01
Limit: FCC_Part15_15.209 RSE(3m)	Engineer: Edward Zhang
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11b at channel 2462MHz	

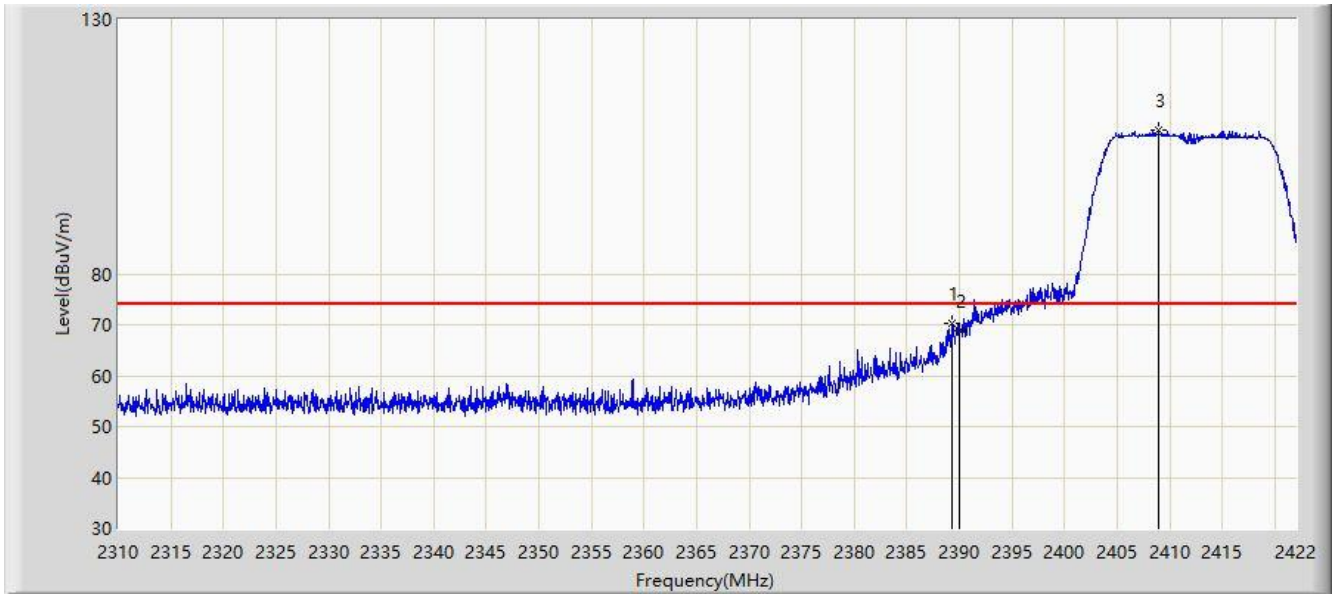


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2461.216	101.456	70.299	N/A	N/A	31.157	AV
2			2483.500	47.904	16.761	-6.096	54.000	31.143	AV

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

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

Site: SIP-AC2	Time: 2021/05/11 - 15:15
Limit: FCC_Part15_15.209 RSE(3m)	Engineer: Edward Zhang
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11g at channel 2412MHz	

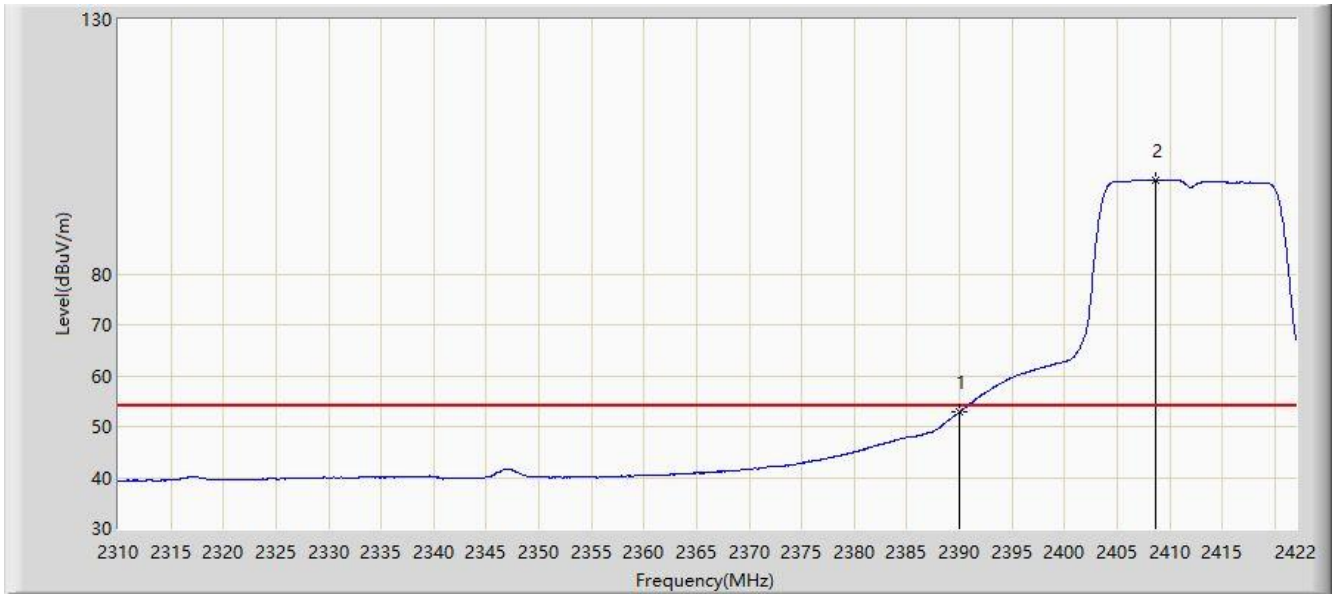


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.240	70.386	39.048	-3.614	74.000	31.338	PK
2			2390.000	68.935	37.599	-5.065	74.000	31.336	PK
3		*	2408.952	108.291	76.995	N/A	N/A	31.296	PK

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

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

Site: SIP-AC2	Time: 2021/05/11 - 14:59
Limit: FCC_Part15_15.209 RSE(3m)	Engineer: Stephen Dong
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11g at channel 2412MHz	

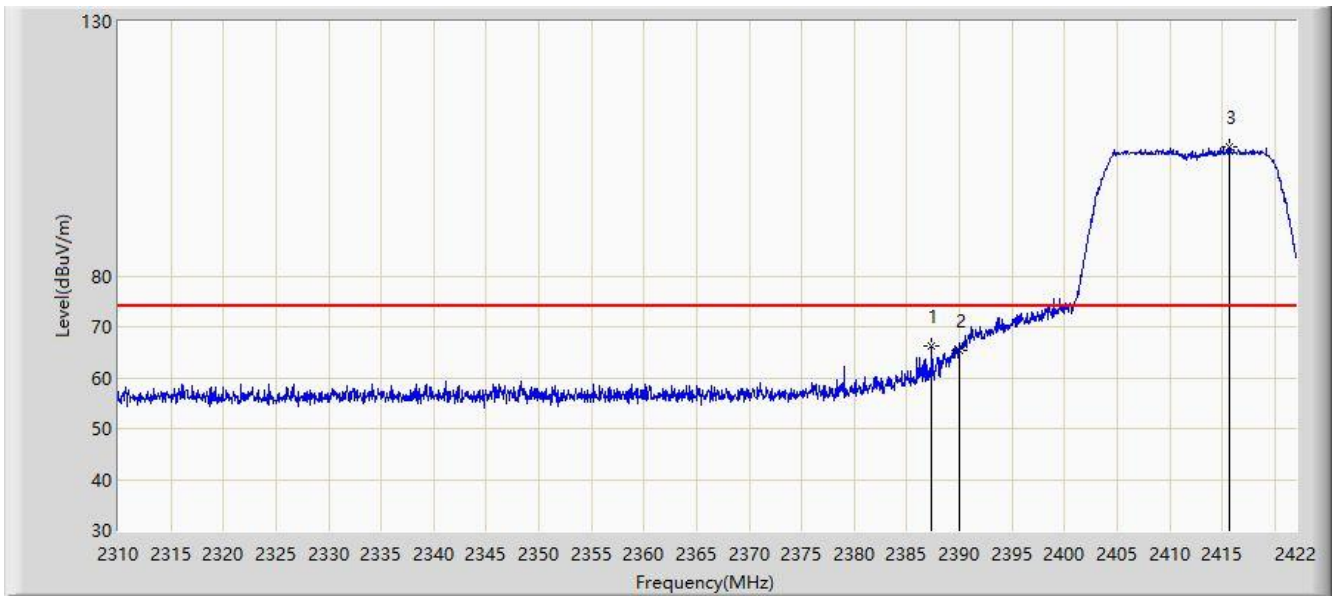


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.879	21.543	-1.121	54.000	31.336	AV
2		*	2408.728	98.431	66.483	N/A	N/A	31.948	AV

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

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

Site: SIP-AC2	Time: 2021/05/11 - 15:16
Limit: FCC_Part15_15.209 RSE(3m)	Engineer: Edward Zhang
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11g at channel 2412MHz	

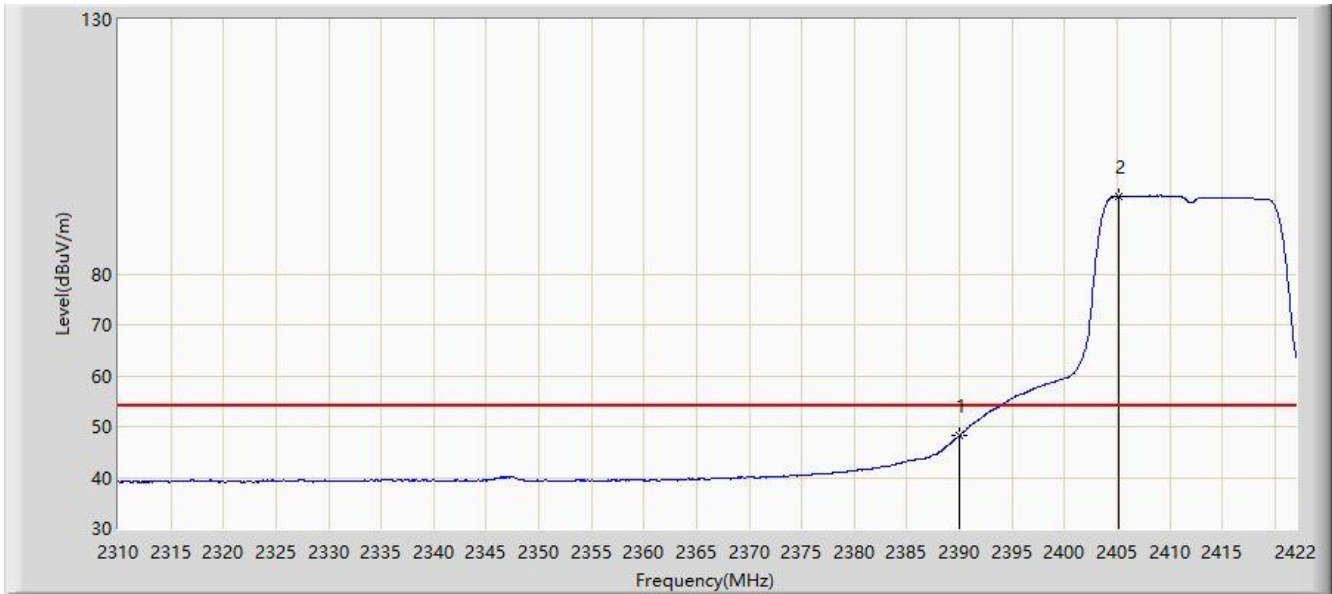


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.392	66.171	34.828	-7.829	74.000	31.343	PK
2			2390.000	65.487	34.151	-8.513	74.000	31.336	PK
3		*	2415.616	105.340	74.059	N/A	N/A	31.280	PK

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

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

Site: SIP-AC2	Time: 2021/05/11 - 15:19
Limit: FCC_Part15_15.209 RSE(3m)	Engineer: Edward Zhang
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11g at channel 2412MHz	

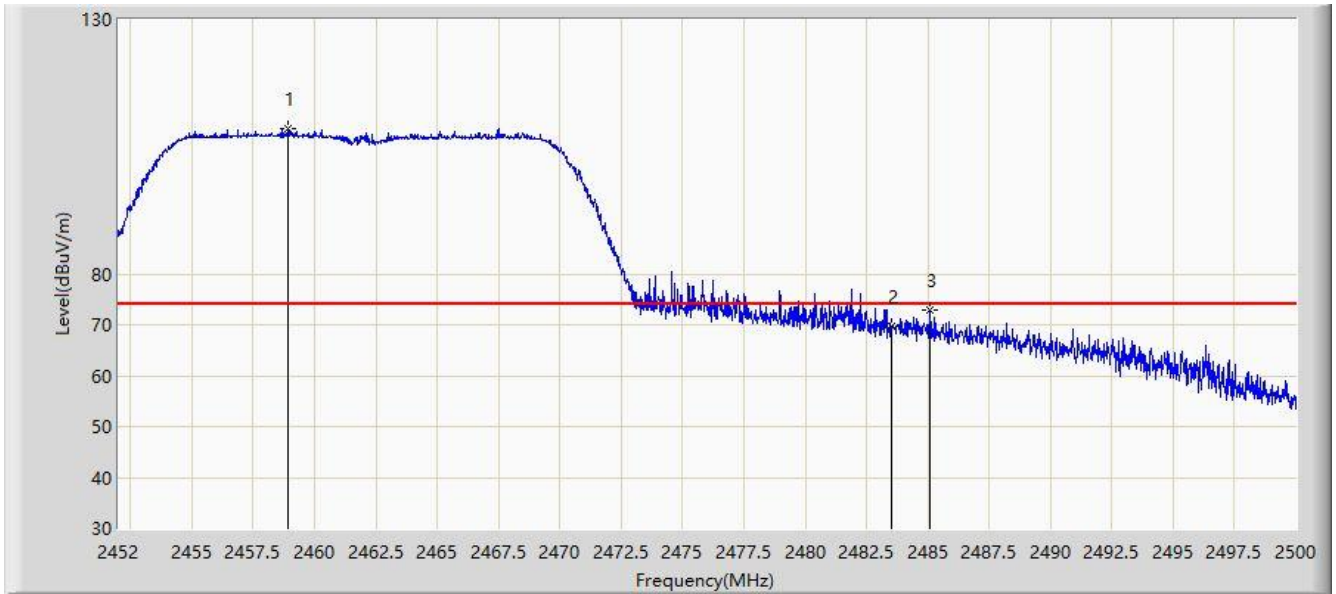


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	48.206	16.870	-5.794	54.000	31.336	AV
2		*	2405.200	95.229	63.925	N/A	N/A	31.304	AV

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

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

Site: SIP-AC2	Time: 2021/05/11 - 15:35
Limit: FCC_Part15_15.209 RSE(3m)	Engineer: Stephen Dong
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11g at channel 2462MHz	

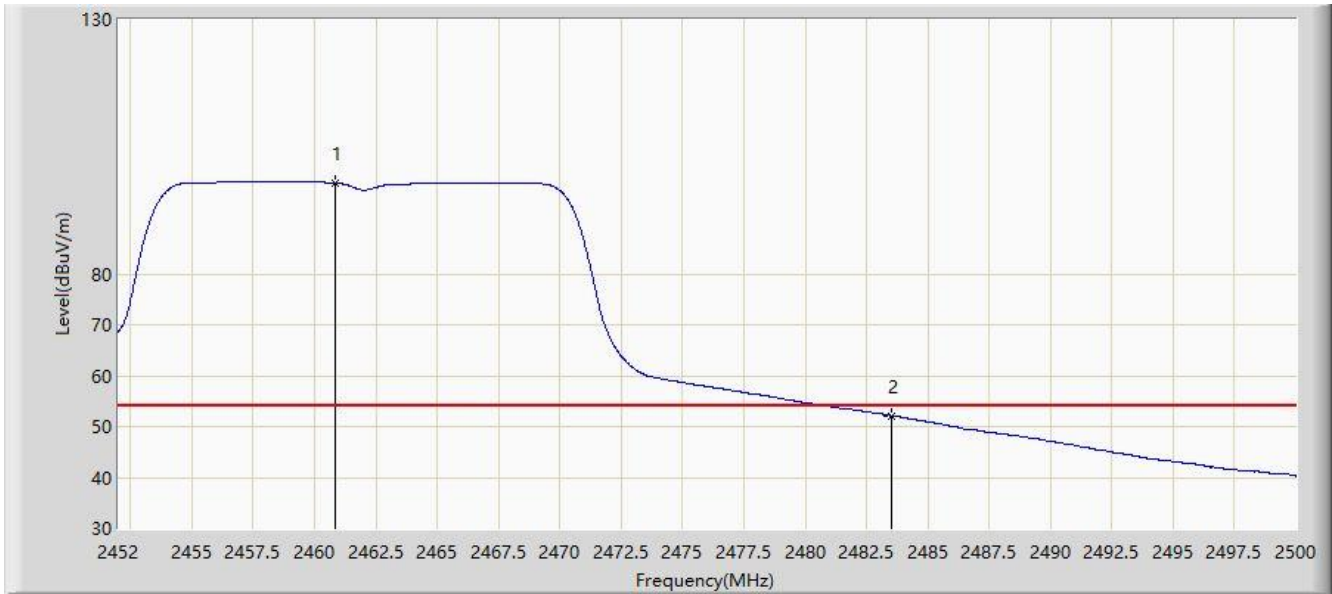


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2458.936	108.480	76.637	N/A	N/A	31.843	PK
2			2483.500	69.810	38.667	-4.190	74.000	31.143	PK
3			2485.072	72.987	41.844	-1.013	74.000	31.142	PK

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

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

Site: SIP-AC2	Time: 2021/05/11 - 15:36
Limit: FCC_Part15_15.209 RSE(3m)	Engineer: Edward Zhang
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11g at channel 2462MHz	

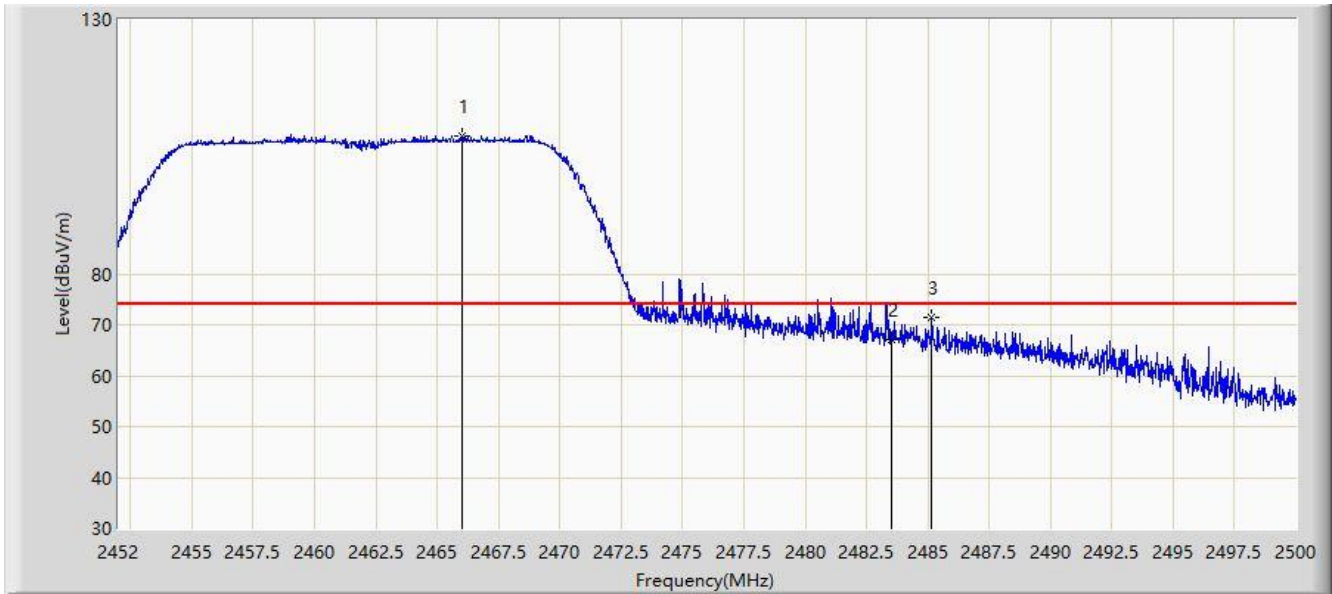


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.856	97.857	66.700	N/A	N/A	31.157	AV
2			2483.500	52.102	20.959	-1.898	54.000	31.143	AV

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

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

Site: SIP-AC2	Time: 2021/05/11 - 15:37
Limit: FCC_Part15_15.209 RSE(3m)	Engineer: Edward Zhang
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11g at channel 2462MHz	

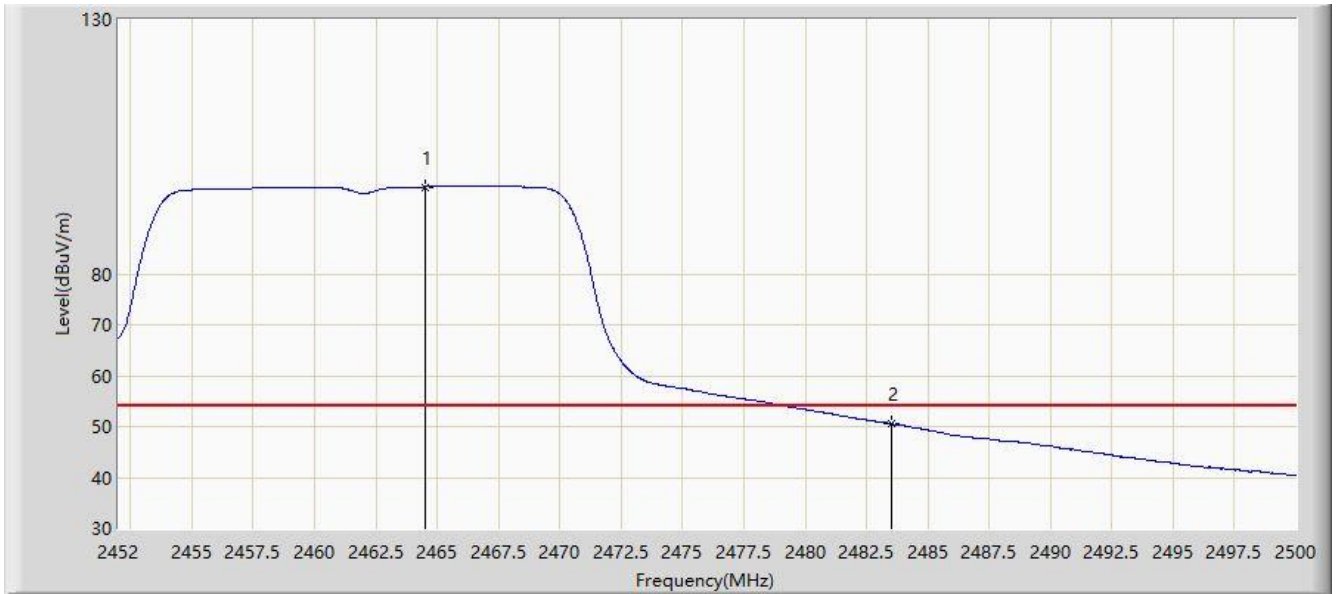


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2466.016	107.096	75.943	N/A	N/A	31.152	PK
2			2483.500	66.990	35.847	-7.010	74.000	31.143	PK
3			2485.168	71.368	40.225	-2.632	74.000	31.142	PK

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

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

Site: SIP-AC2	Time: 2021/05/11 - 15:43
Limit: FCC_Part15_15.209 RSE(3m)	Engineer: Edward Zhang
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11g at channel 2462MHz	

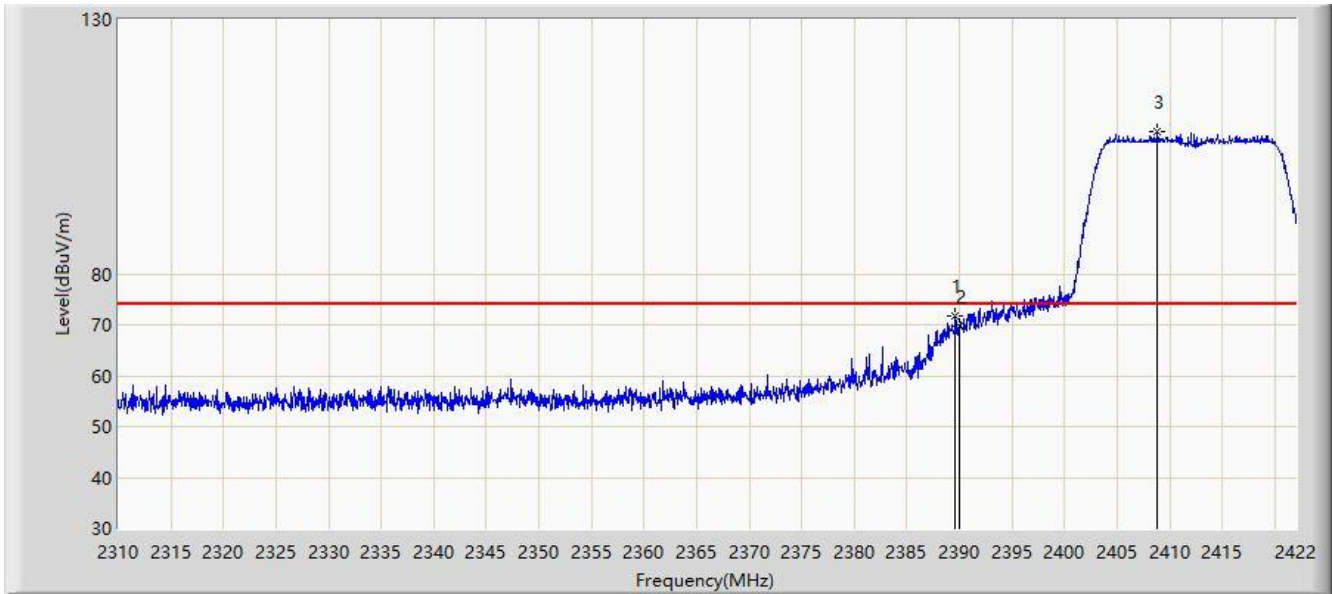


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2464.504	97.101	65.947	N/A	N/A	31.154	AV
2			2483.500	50.520	19.377	-3.480	54.000	31.143	AV

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

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

Site: SIP-AC2	Time: 2021/05/11 - 15:50
Limit: FCC_Part15_15.209 RSE(3m)	Engineer: Edward Zhang
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

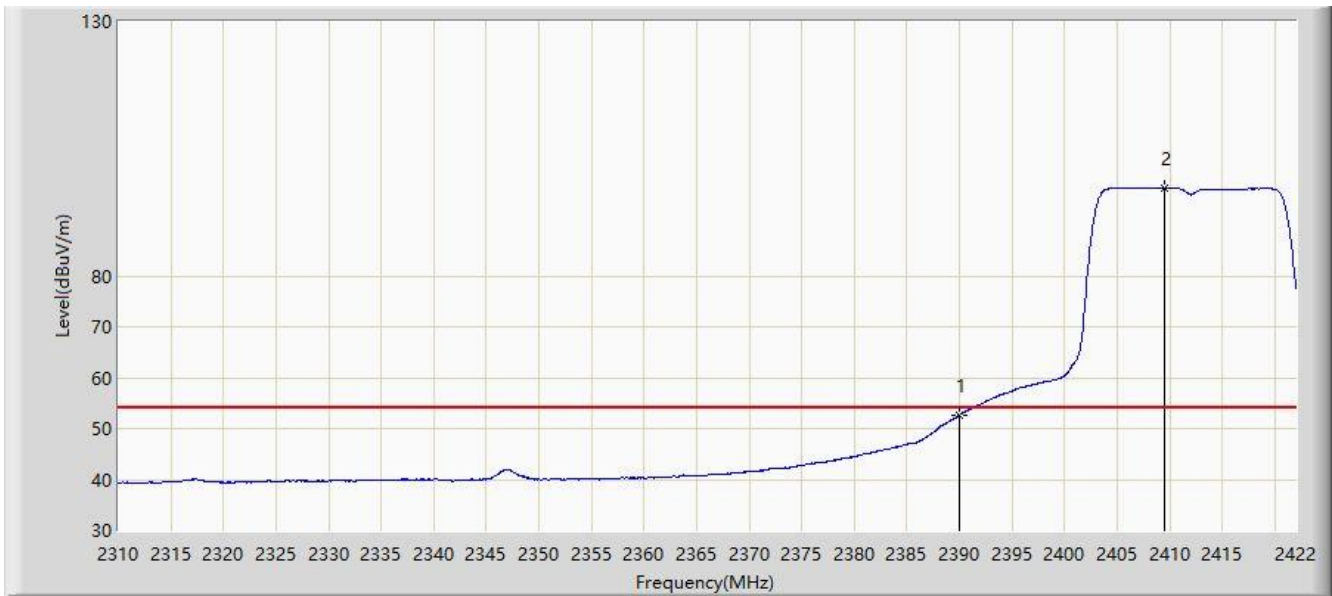


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.576	71.822	40.485	-2.178	74.000	31.337	PK
2			2390.000	69.722	38.386	-4.278	74.000	31.336	PK
3		*	2408.840	108.051	76.755	N/A	N/A	31.297	PK

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

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

Site: SIP-AC2	Time: 2021/05/11 - 15:44
Limit: FCC_Part15_15.209 RSE(3m)	Engineer: Stephen Dong
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

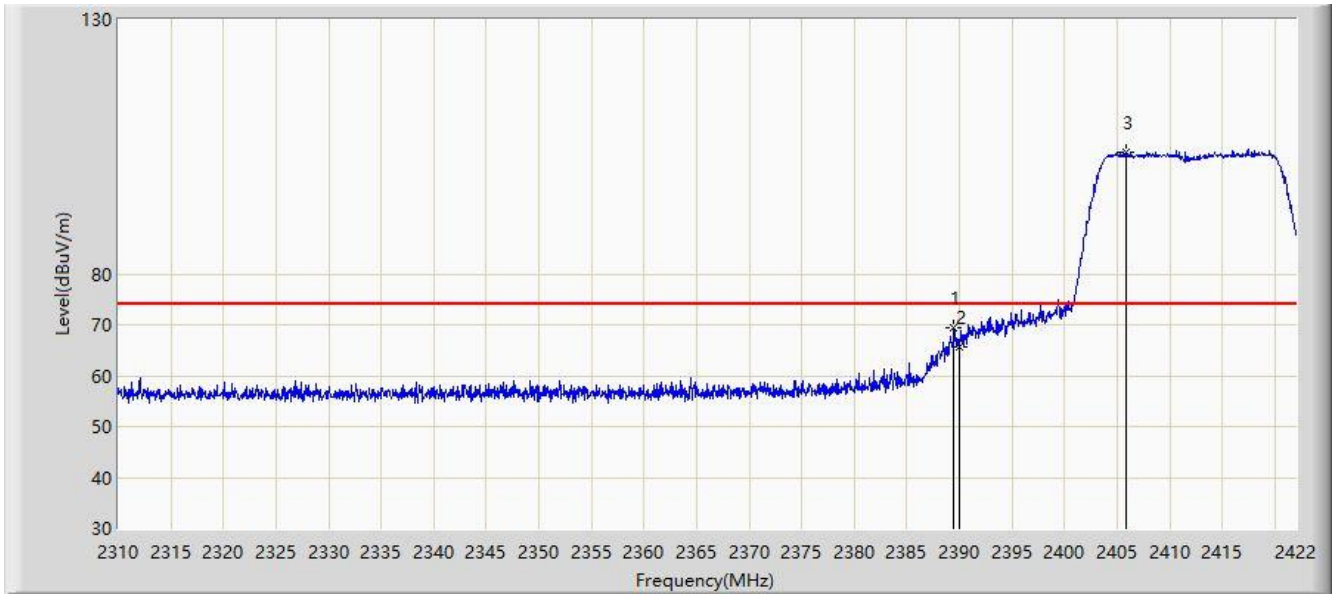


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.630	21.294	-1.370	54.000	31.336	AV
2		*	2409.568	97.239	65.292	N/A	N/A	31.947	AV

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

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

Site: SIP-AC2	Time: 2021/05/11 - 15:51
Limit: FCC_Part15_15.209 RSE(3m)	Engineer: Edward Zhang
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

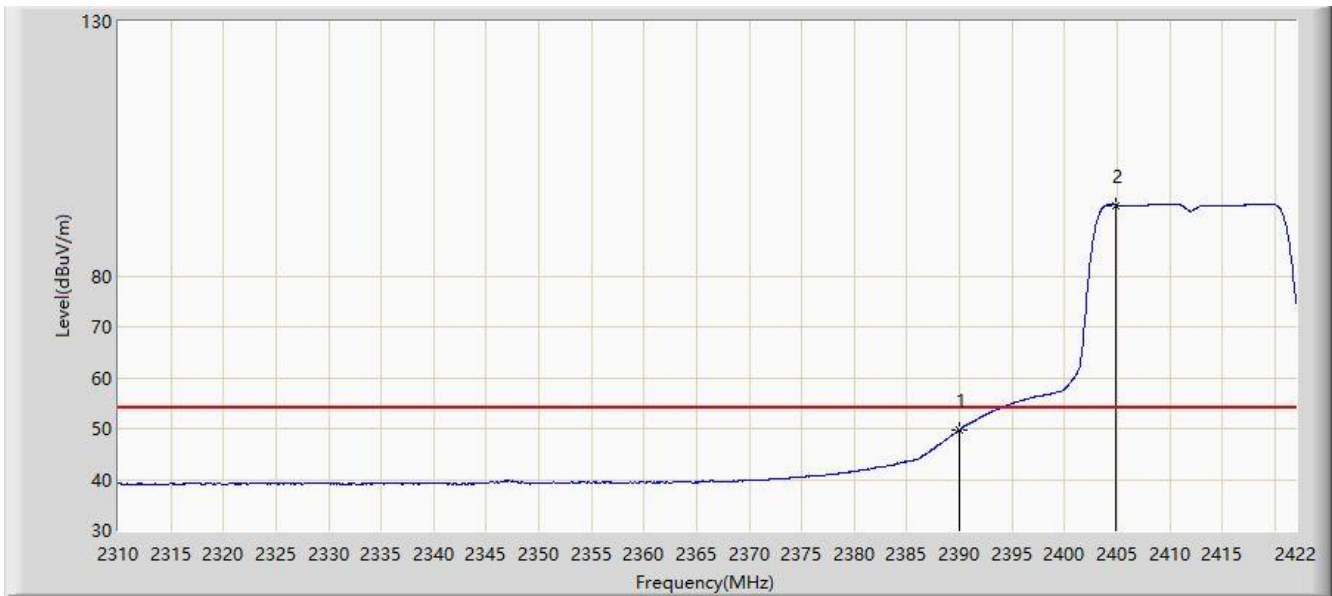


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.464	69.398	38.060	-4.602	74.000	31.338	PK
2			2390.000	65.720	34.384	-8.280	74.000	31.336	PK
3		*	2405.816	103.777	72.475	N/A	N/A	31.302	PK

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

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

Site: SIP-AC2	Time: 2021/05/11 - 15:54
Limit: FCC_Part15_15.209 RSE(3m)	Engineer: Edward Zhang
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

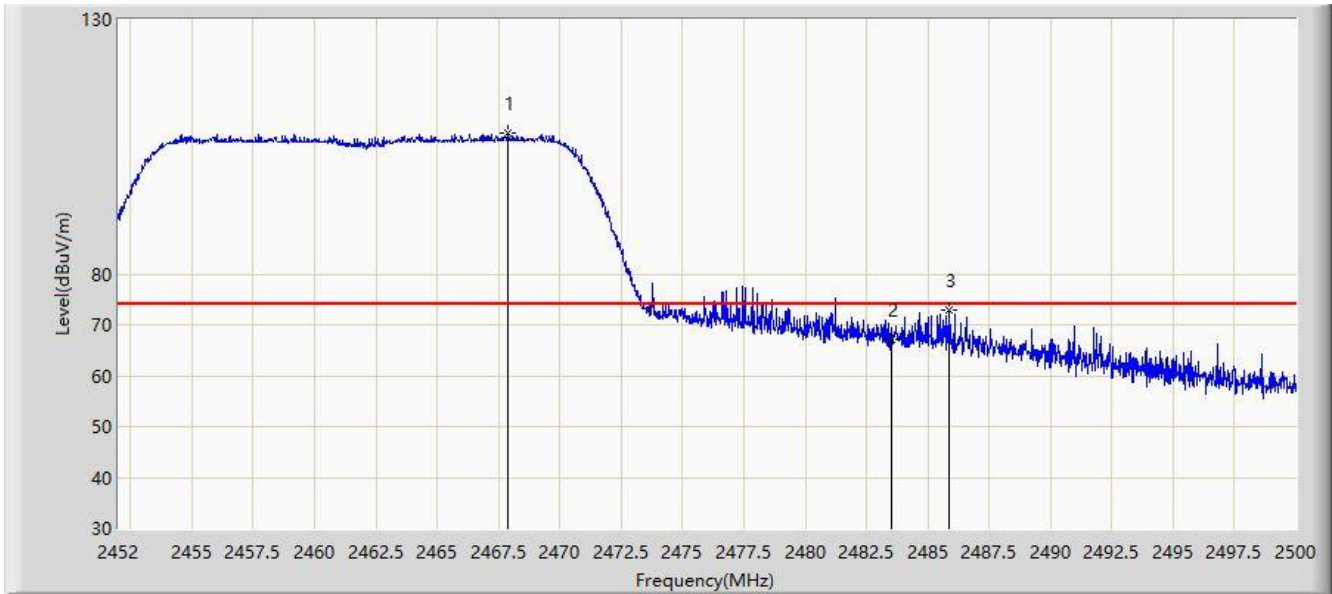


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	49.684	18.348	-4.316	54.000	31.336	AV
2		*	2404.864	93.908	62.604	N/A	N/A	31.304	AV

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

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

Site: SIP-AC2	Time: 2021/05/11 - 15:56
Limit: FCC_Part15_15.209 RSE(3m)	Engineer: Stephen Dong
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

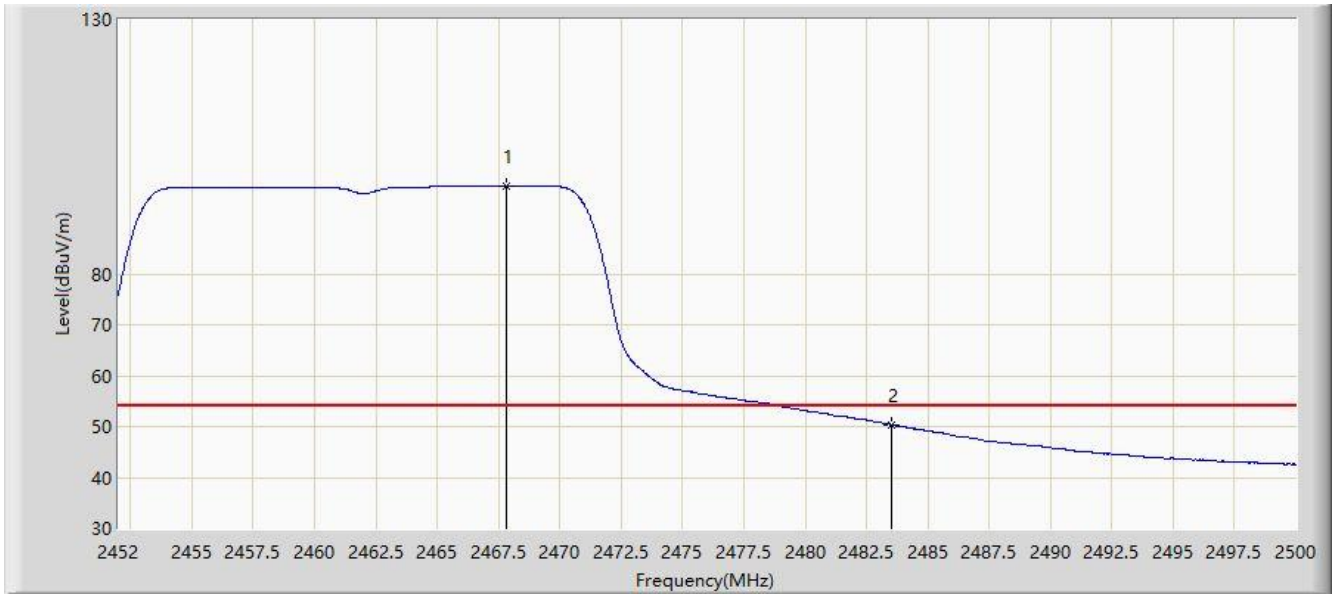


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2467.864	107.546	75.716	N/A	N/A	31.830	PK
2			2483.500	67.191	36.048	-6.809	74.000	31.143	PK
3			2485.840	72.790	41.648	-1.210	74.000	31.143	PK

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

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

Site: SIP-AC2	Time: 2021/05/11 - 16:05
Limit: FCC_Part15_15.209 RSE(3m)	Engineer: Edward Zhang
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

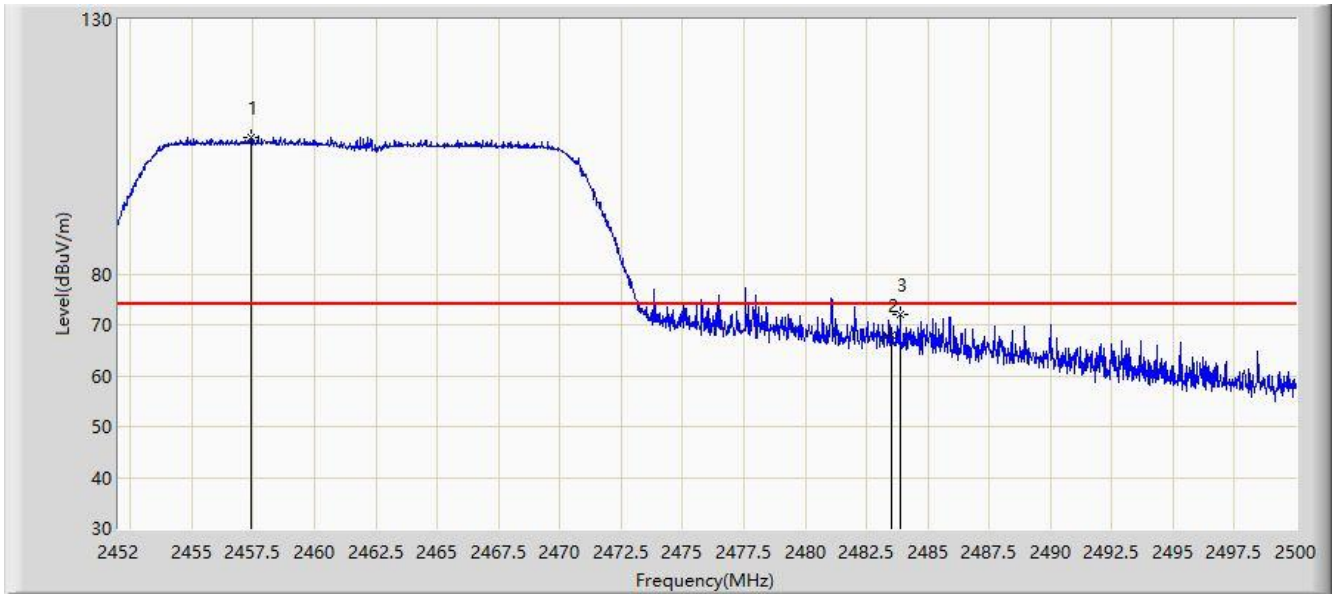


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2467.792	97.250	66.099	N/A	N/A	31.152	AV
2			2483.500	50.387	19.244	-3.613	54.000	31.143	AV

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

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

Site: SIP-AC2	Time: 2021/05/11 - 16:05
Limit: FCC_Part15_15.209 RSE(3m)	Engineer: Edward Zhang
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

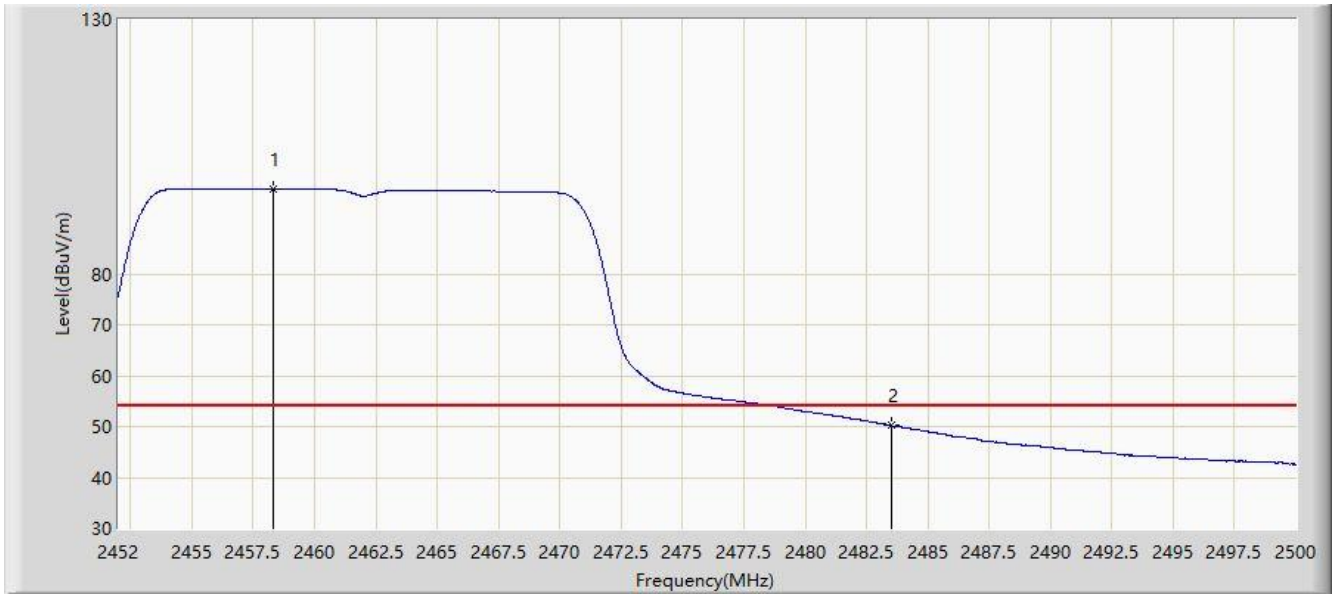


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.424	106.935	75.771	N/A	N/A	31.164	PK
2			2483.500	68.024	36.881	-5.976	74.000	31.143	PK
3			2483.872	72.142	40.999	-1.858	74.000	31.142	PK

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

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

Site: SIP-AC2	Time: 2021/05/11 - 16:14
Limit: FCC_Part15_15.209 RSE(3m)	Engineer: Edward Zhang
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Robotic Vacuum Cleaner	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2458.312	96.782	65.620	N/A	N/A	31.163	AV
2			2483.500	50.150	19.007	-3.850	54.000	31.143	AV

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

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

6.8. AC Conducted Emissions Measurement

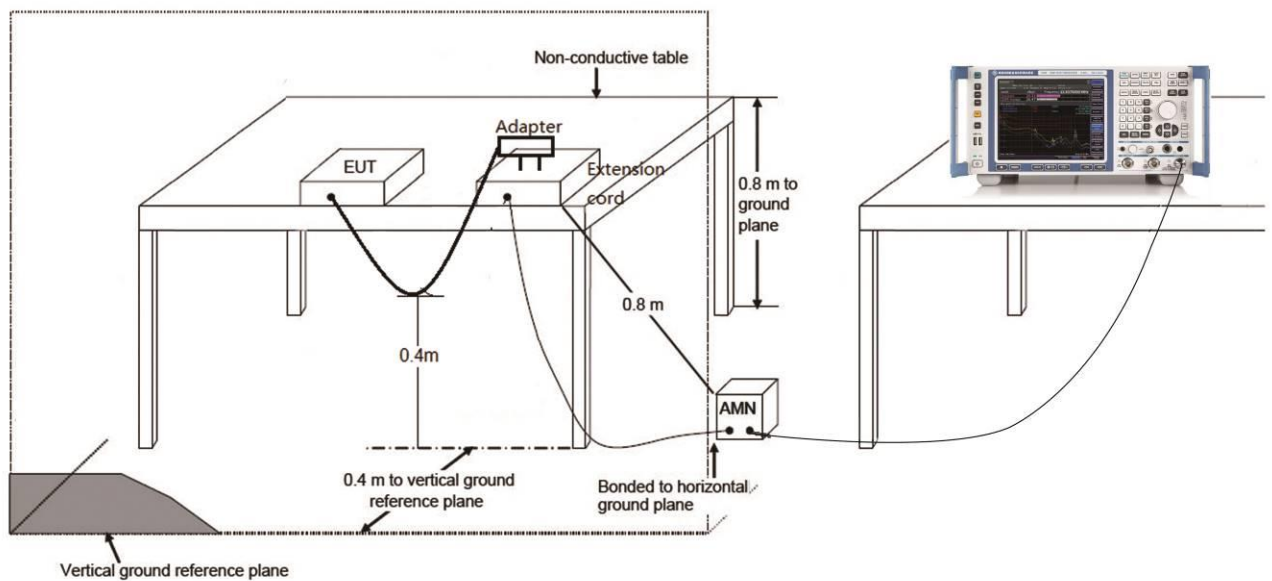
6.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 & RSS-Gen Paragraph 8.8 Limits		
Frequency (MHz)	QP (dB μ V)	Average (dB μ V)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

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

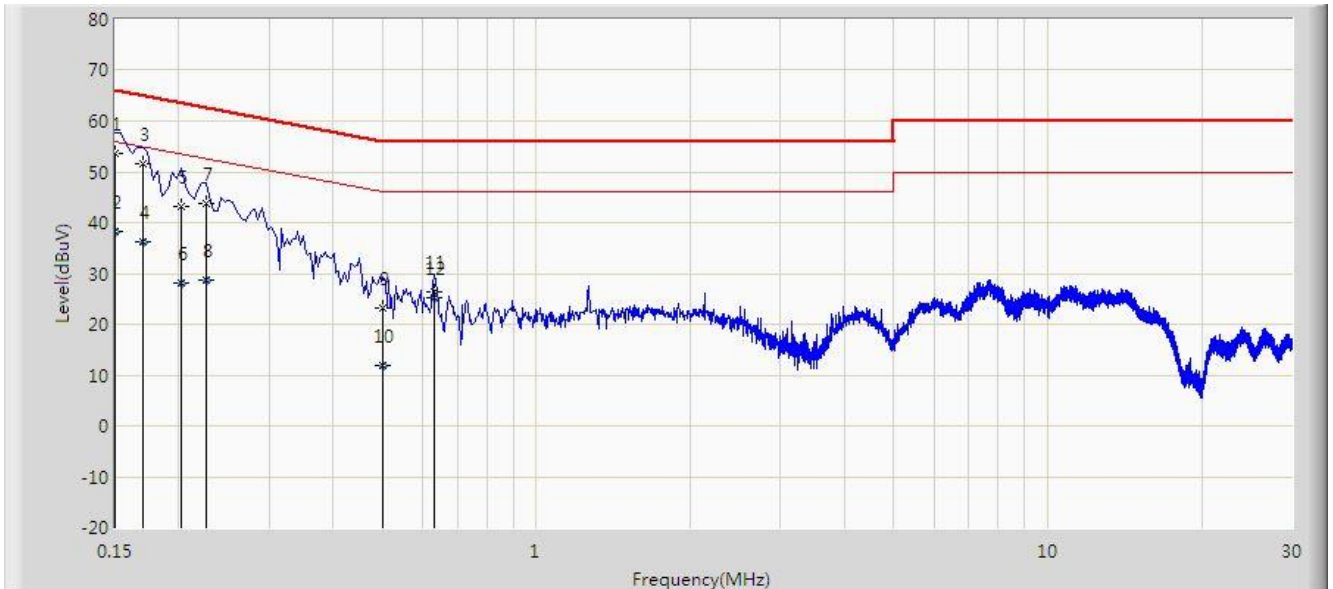
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

6.8.2. Test Setup



6.8.3.Test Result

Site: SIP-SR2	Time: 2021/05/25
Limit: FCC_Part15.207_CE_AC Power	Engineer: Rupert Wang
Probe: SIP-SR2-ENV216_101684_With Connector	Polarity: Line
EUT: Robotic Vacuum Cleaner	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz with CDZ11RR	

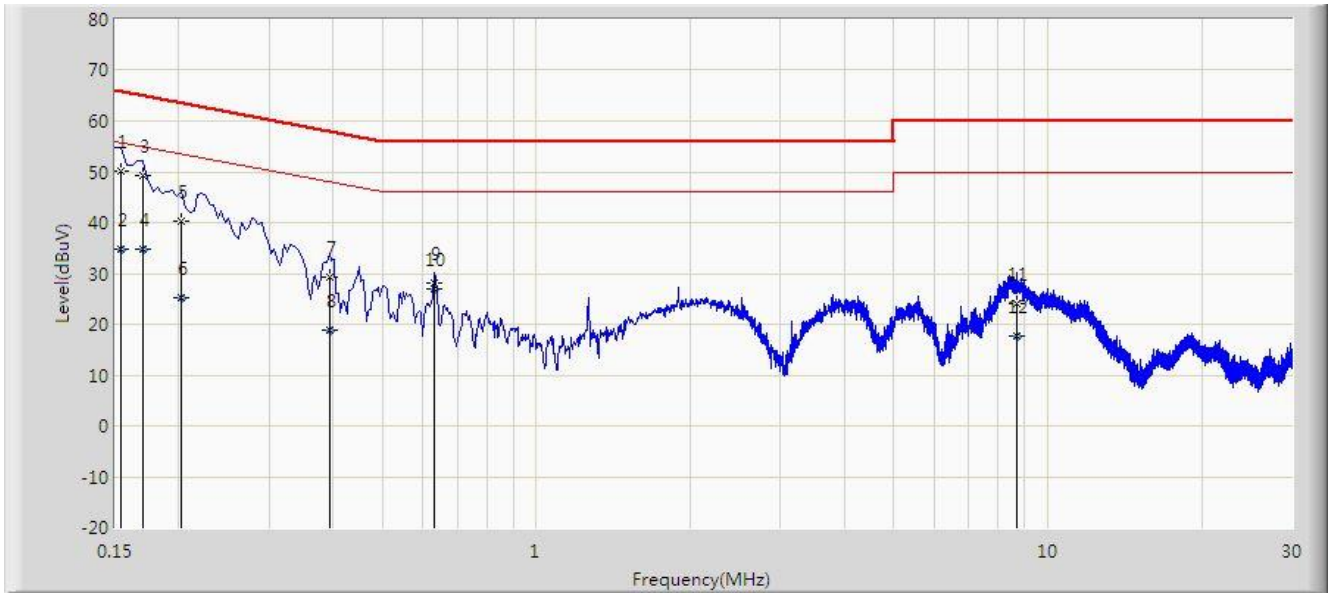


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		*	0.150	53.751	44.300	-12.249	66.000	9.451	QP
2			0.150	38.151	28.700	-17.849	56.000	9.451	AV
3			0.170	51.480	42.025	-13.481	64.960	9.454	QP
4			0.170	36.195	26.741	-18.765	54.960	9.454	AV
5			0.202	43.220	33.732	-20.307	63.528	9.489	QP
6			0.202	27.973	18.484	-25.555	53.528	9.489	AV
7			0.226	43.812	34.300	-18.783	62.595	9.512	QP
8			0.226	28.584	19.071	-24.012	52.595	9.512	AV
9			0.502	23.191	13.631	-32.809	56.000	9.559	QP
10			0.502	11.759	2.200	-34.241	46.000	9.559	AV
11			0.630	26.436	16.876	-29.564	56.000	9.560	QP
12			0.630	25.117	15.557	-20.883	46.000	9.560	AV

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

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

Site: SIP-SR2	Time: 2021/05/25
Limit: FCC_Part15.207_CE_AC Power	Engineer: Rupert Wang
Probe: SIP-SR2-ENV216_101684_With Connector	Polarity: Neutral
EUT: Robotic Vacuum Cleaner	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz with CDZ11RR	

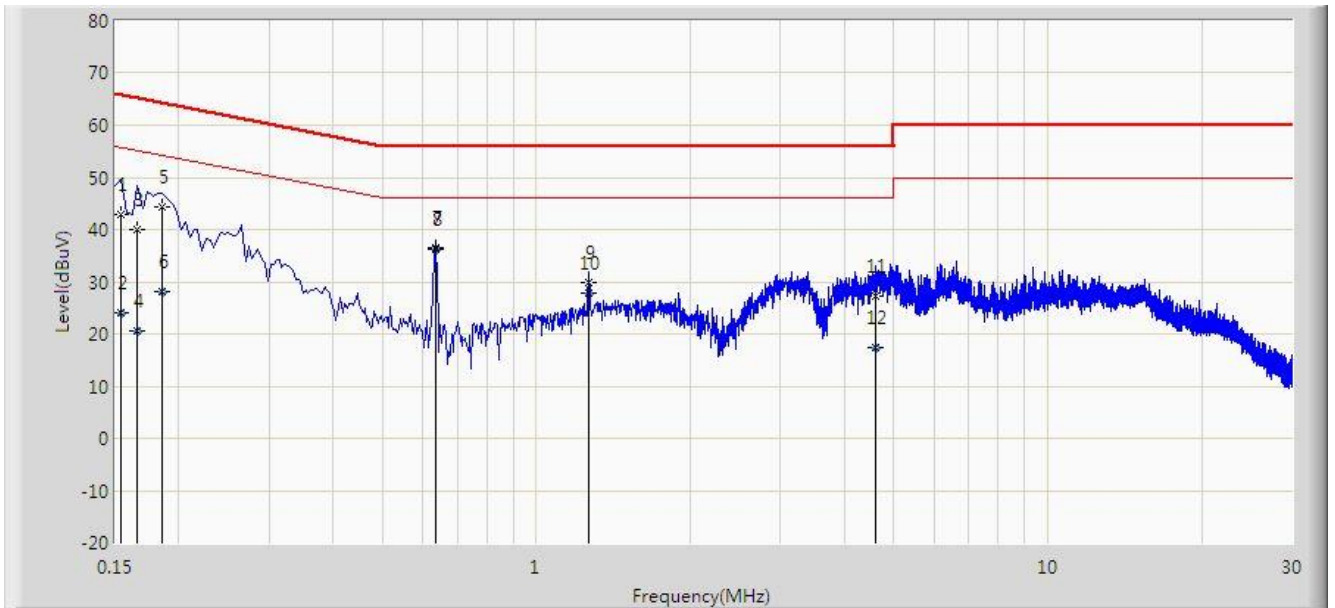


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		*	0.154	50.133	40.702	-15.648	65.781	9.432	QP
2			0.154	34.914	25.482	-20.868	55.781	9.432	AV
3			0.170	49.309	39.874	-15.652	64.960	9.434	QP
4			0.170	34.665	25.230	-20.296	54.960	9.434	AV
5			0.202	40.399	30.930	-23.129	63.528	9.469	QP
6			0.202	25.180	15.711	-28.348	53.528	9.469	AV
7			0.394	29.352	19.819	-28.627	57.979	9.533	QP
8			0.394	18.950	9.417	-29.029	47.979	9.533	AV
9			0.630	27.998	18.458	-28.002	56.000	9.540	QP
10			0.630	26.814	17.274	-19.186	46.000	9.540	AV
11			8.702	24.137	14.221	-35.863	60.000	9.916	QP
12			8.702	17.670	7.754	-32.330	50.000	9.916	AV

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

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

Site: SIP-SR2	Time: 2021/06/04
Limit: FCC_Part15.207_CE_AC Power	Engineer: Rupert Wang
Probe: SIP-SR2-ENV216_101684_With Connector	Polarity: Line
EUT: Robotic Vacuum Cleaner	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz with CDZ12RR	

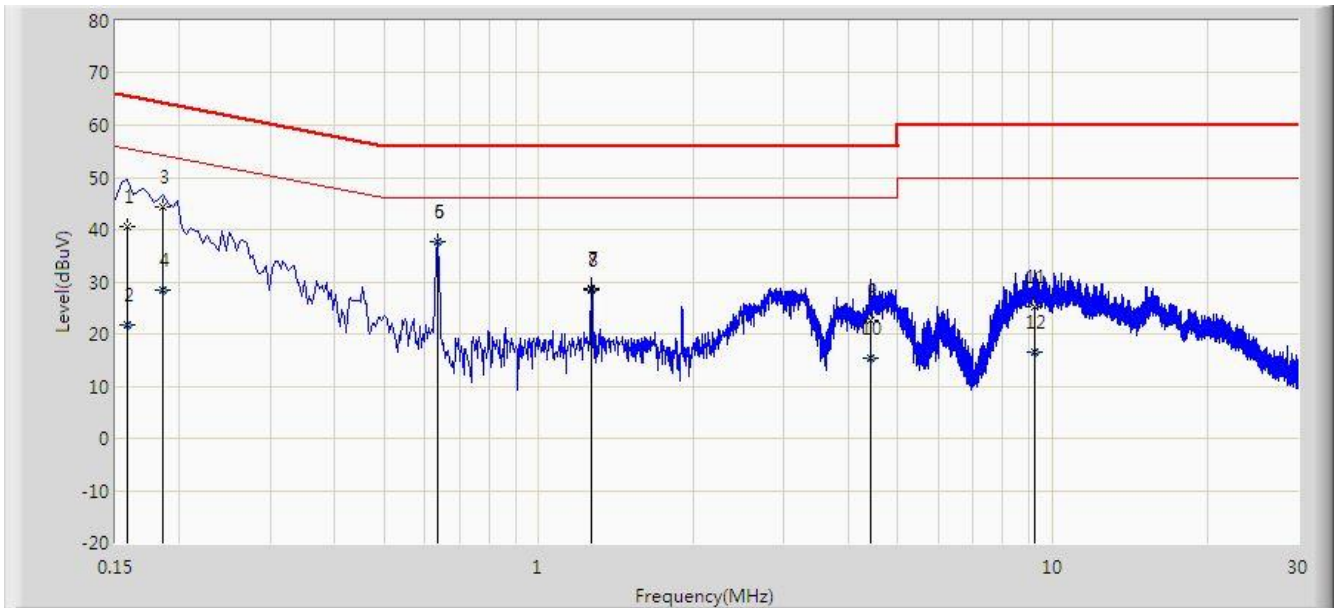


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.154	42.911	33.460	-22.870	65.781	9.452	QP
2			0.154	24.130	14.678	-31.652	55.781	9.452	AV
3			0.166	39.887	30.434	-25.271	65.158	9.453	QP
4			0.166	20.522	11.069	-34.636	55.158	9.453	AV
5			0.186	44.485	35.020	-19.728	64.213	9.465	QP
6			0.186	28.250	18.784	-25.964	54.213	9.465	AV
7			0.634	36.460	26.900	-19.540	56.000	9.560	QP
8		*	0.634	36.360	26.800	-9.640	46.000	9.560	AV
9			1.266	29.906	20.346	-26.094	56.000	9.560	QP
10			1.266	27.839	18.279	-18.161	46.000	9.560	AV
11			4.614	27.223	17.505	-28.777	56.000	9.718	QP
12			4.614	17.482	7.764	-28.518	46.000	9.718	AV

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

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

Site: SIP-SR2	Time: 2021/06/04
Limit: FCC_Part15.207_CE_AC Power	Engineer: Rupert Wang
Probe: SIP-SR2-ENV216_101684_With Connector	Polarity: Neutral
EUT: Robotic Vacuum Cleaner	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz with CDZ12RR	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.158	40.538	31.106	-25.030	65.568	9.432	QP
2			0.158	21.681	12.249	-33.888	55.568	9.432	AV
3			0.186	44.280	34.835	-19.933	64.213	9.445	QP
4			0.186	28.429	18.984	-25.784	54.213	9.445	AV
5			0.634	37.640	28.100	-18.360	56.000	9.540	QP
6		*	0.634	37.540	28.000	-8.460	46.000	9.540	AV
7			1.266	28.815	19.272	-27.185	56.000	9.543	QP
8			1.266	28.327	18.784	-17.673	46.000	9.543	AV
9			4.434	22.584	12.907	-33.416	56.000	9.677	QP
10			4.434	15.270	5.593	-30.730	46.000	9.677	AV
11			9.226	25.345	15.405	-34.655	60.000	9.940	QP
12			9.226	16.596	6.656	-33.404	50.000	9.940	AV

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

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

7. CONCLUSION

The data collected relate only the item(s) tested and show that the device is in compliance with the requirements specified in §15.247 of the FCC Rules and RSS-247 of the ISED rules.

_____ The End _____

Appendix A - Test Setup Photograph

Refer to “2104RSU072-U3-UT” file.

Appendix B - EUT Photograph

Refer to “2104RSU072-U3-UE” file.