

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

6.7.2.Test Procedure Used

ANSI C63.10-2013 Section 6.3

ANSI C63.10-2013 Section 6.6

ANSI C63.10-2013 Section 11.13

6.7.3.Test Setting

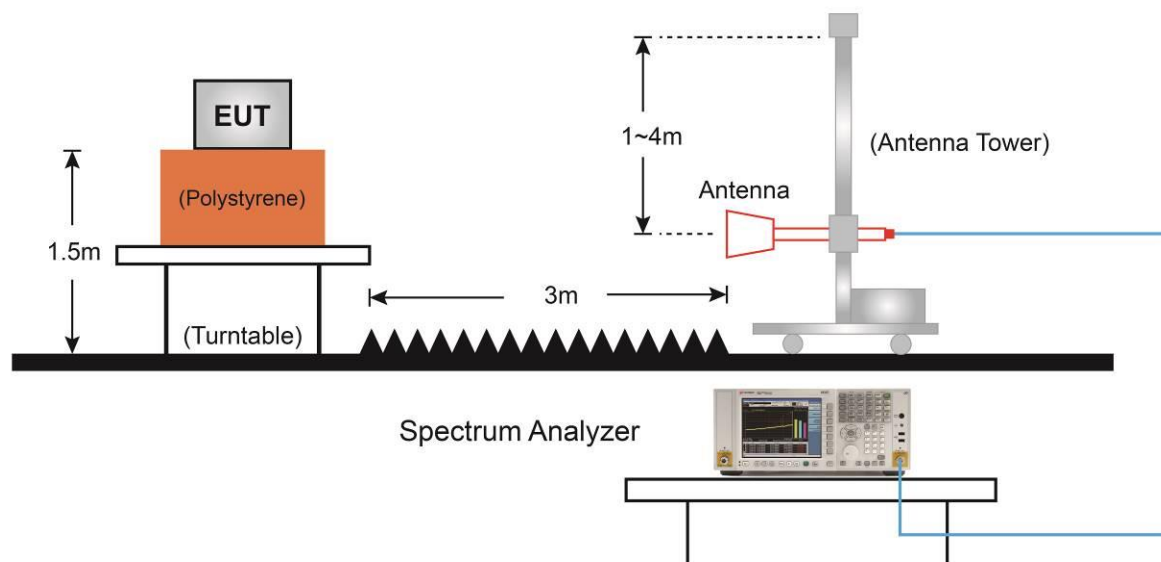
Peak Field Strength Measurements

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

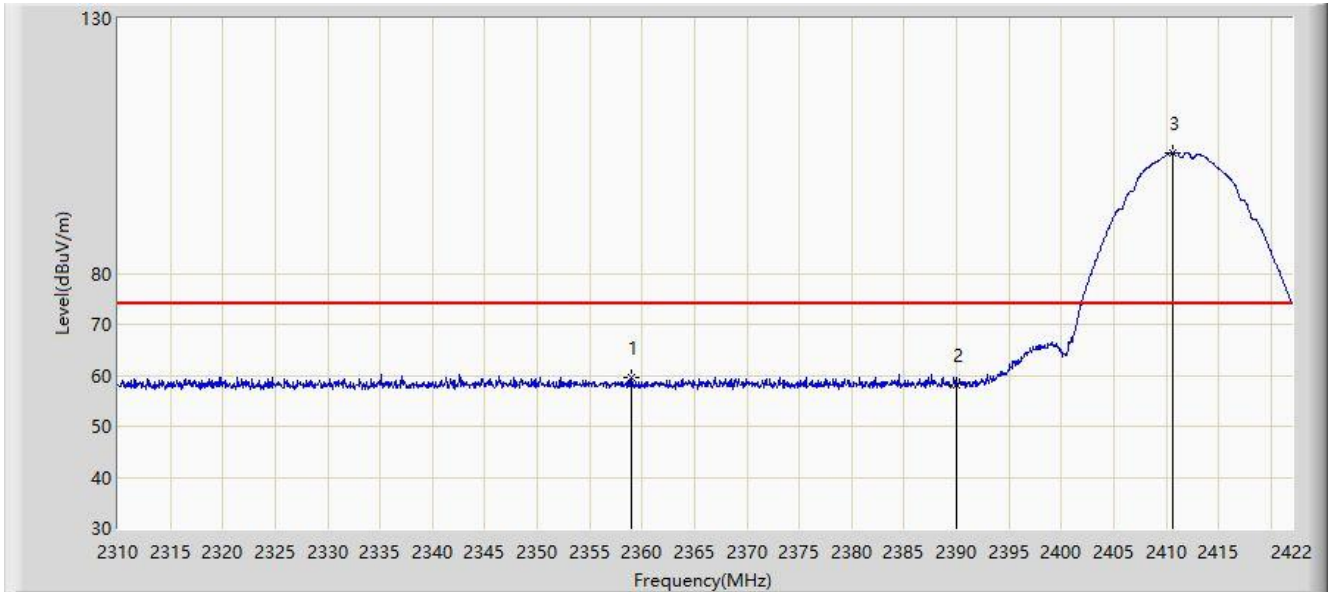
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW $\geq 1/T$
4. As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). 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: WZ-AC1	Time: 2021/03/13 - 11:09
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz	

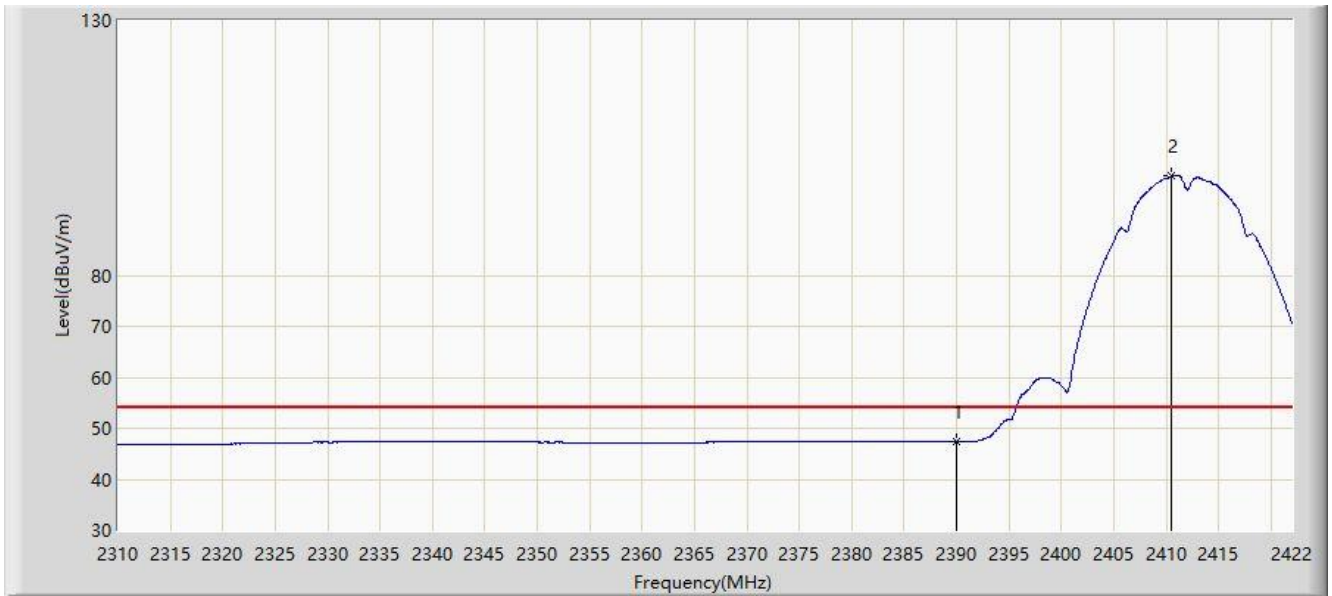


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2358.944	59.686	27.075	-14.314	74.000	32.611	PK
2			2390.000	58.181	25.648	-15.819	74.000	32.533	PK
3		*	2410.576	103.723	71.219	N/A	N/A	32.504	PK

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

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

Site: WZ-AC1	Time: 2021/03/13 - 11:11
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz	

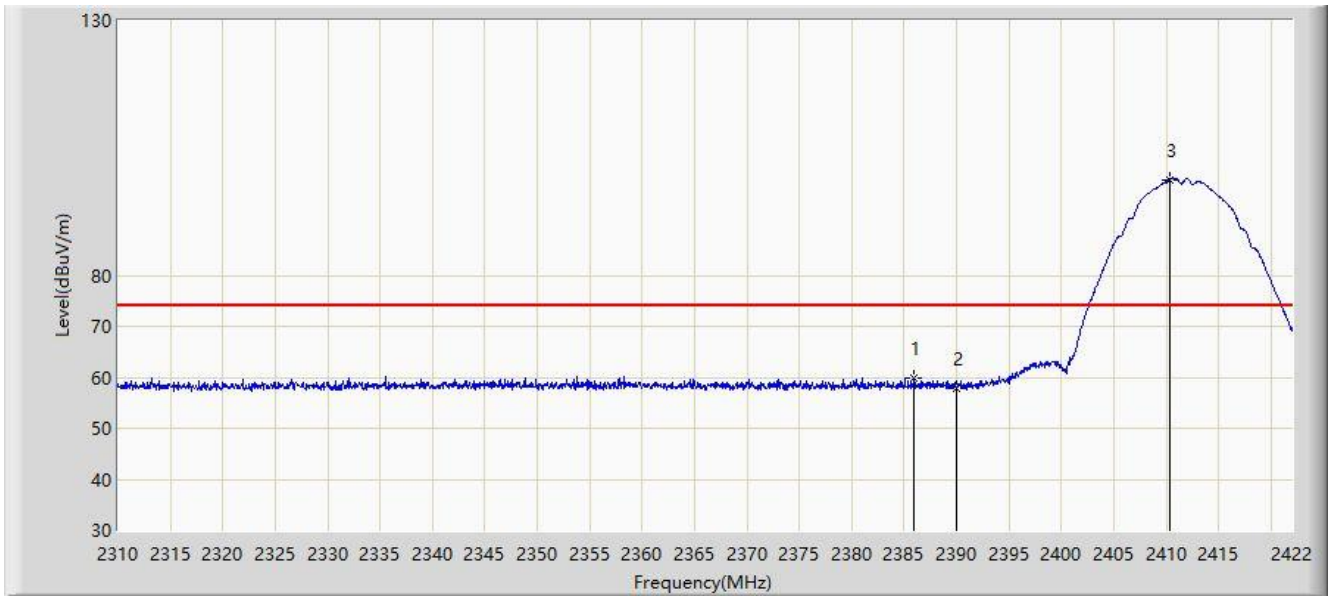


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	47.376	14.843	-6.624	54.000	32.533	AV
2		*	2410.520	99.453	66.949	N/A	N/A	32.504	AV

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

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

Site: WZ-AC1	Time: 2021/03/13 - 11:13
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
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			2385.936	59.992	27.476	-14.008	74.000	32.516	PK
2			2390.000	57.891	25.358	-16.109	74.000	32.533	PK
3		*	2410.296	98.818	66.313	N/A	N/A	32.505	PK

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

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

Site: WZ-AC1	Time: 2021/03/13 - 11:15
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz	

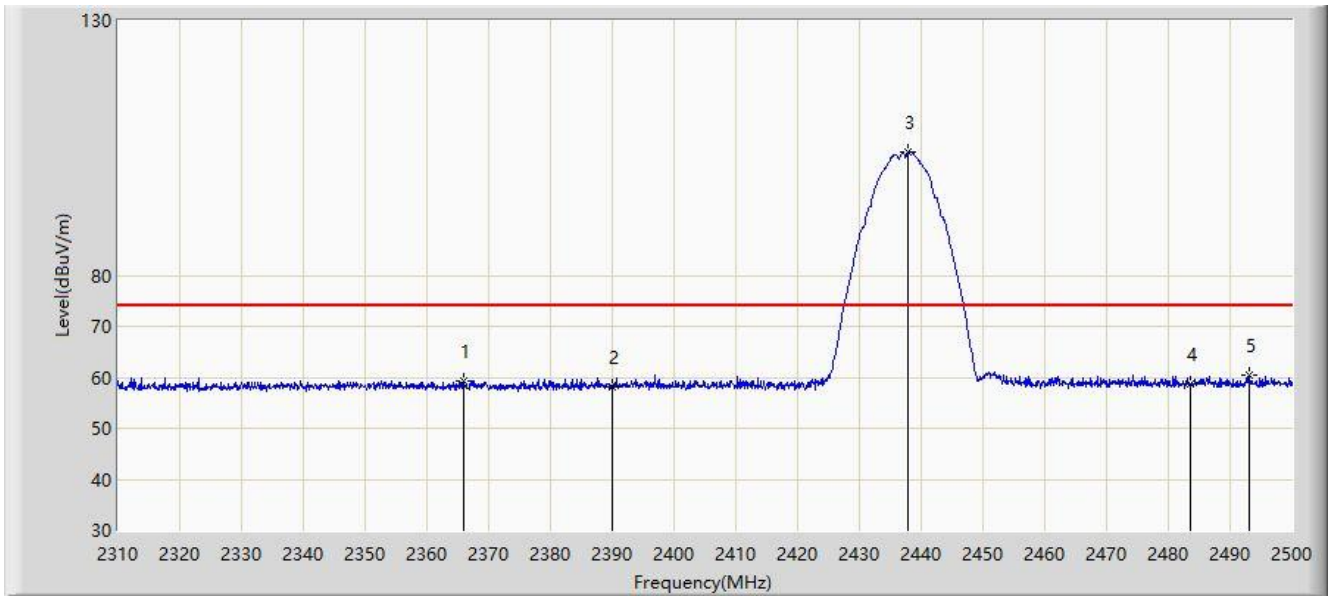


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2341.976	47.275	14.586	-6.725	54.000	32.689	AV
2			2390.000	47.037	14.504	-6.963	54.000	32.533	AV
3		*	2410.912	94.441	61.939	N/A	N/A	32.502	AV

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

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

Site: WZ-AC1	Time: 2021/03/13 - 11:17
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2437MHz	

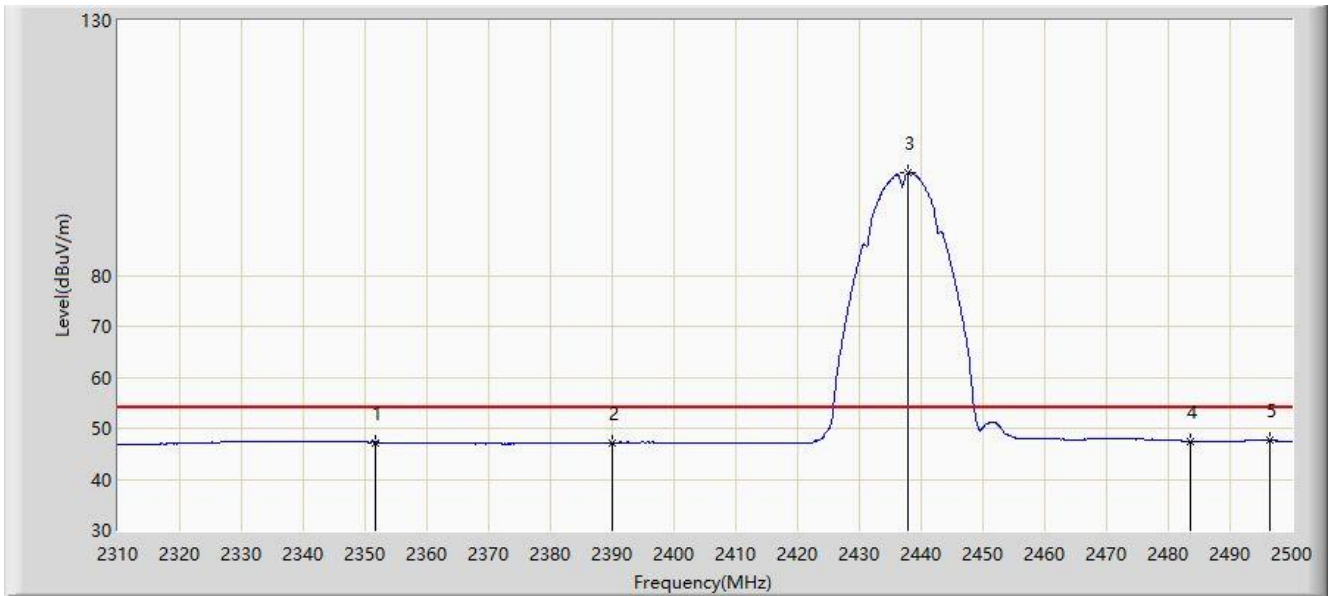


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2365.860	59.403	26.830	-14.597	74.000	32.573	PK
2			2390.000	58.176	25.643	-15.824	74.000	32.533	PK
3		*	2437.965	104.123	71.643	N/A	N/A	32.480	PK
4			2483.500	58.781	26.352	-15.219	74.000	32.429	PK
5			2493.160	60.485	28.063	-13.515	74.000	32.421	PK

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

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

Site: WZ-AC1	Time: 2021/03/13 - 11:19
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2437MHz	

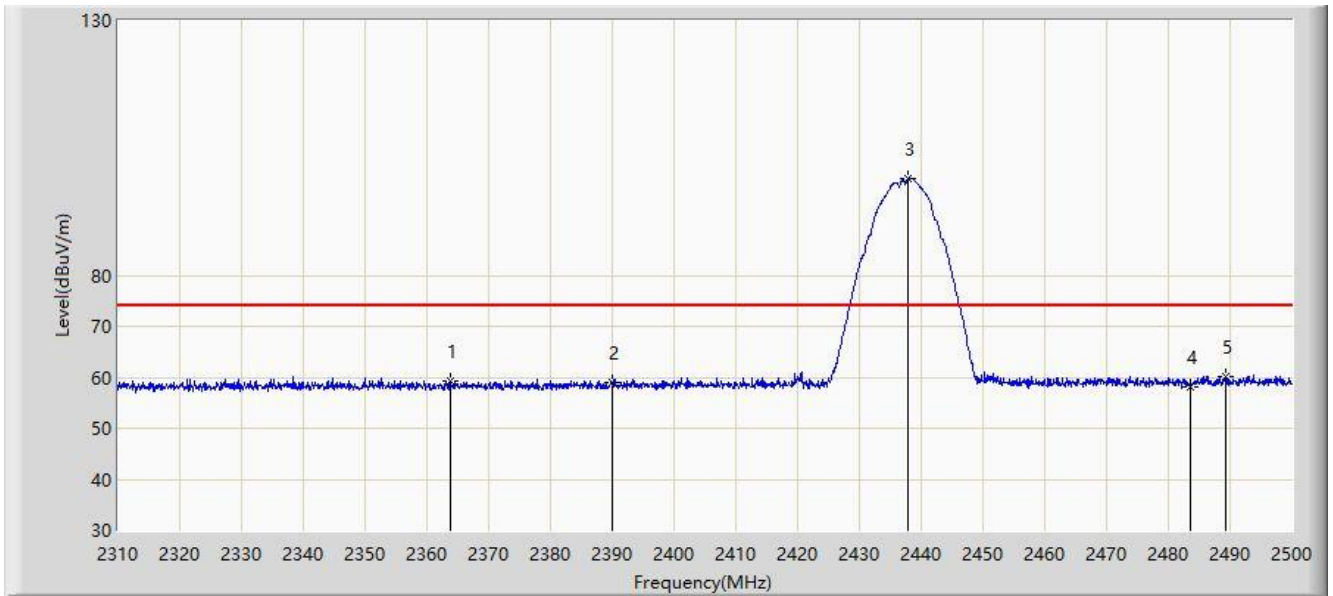


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2351.610	47.243	14.593	-6.757	54.000	32.649	AV
2			2390.000	47.224	14.691	-6.776	54.000	32.533	AV
3		*	2437.775	100.074	67.594	N/A	N/A	32.480	AV
4			2483.500	47.495	15.066	-6.505	54.000	32.429	AV
5			2496.390	47.614	15.183	-6.386	54.000	32.431	AV

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

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

Site: WZ-AC1	Time: 2021/03/13 - 11:20
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2437MHz	

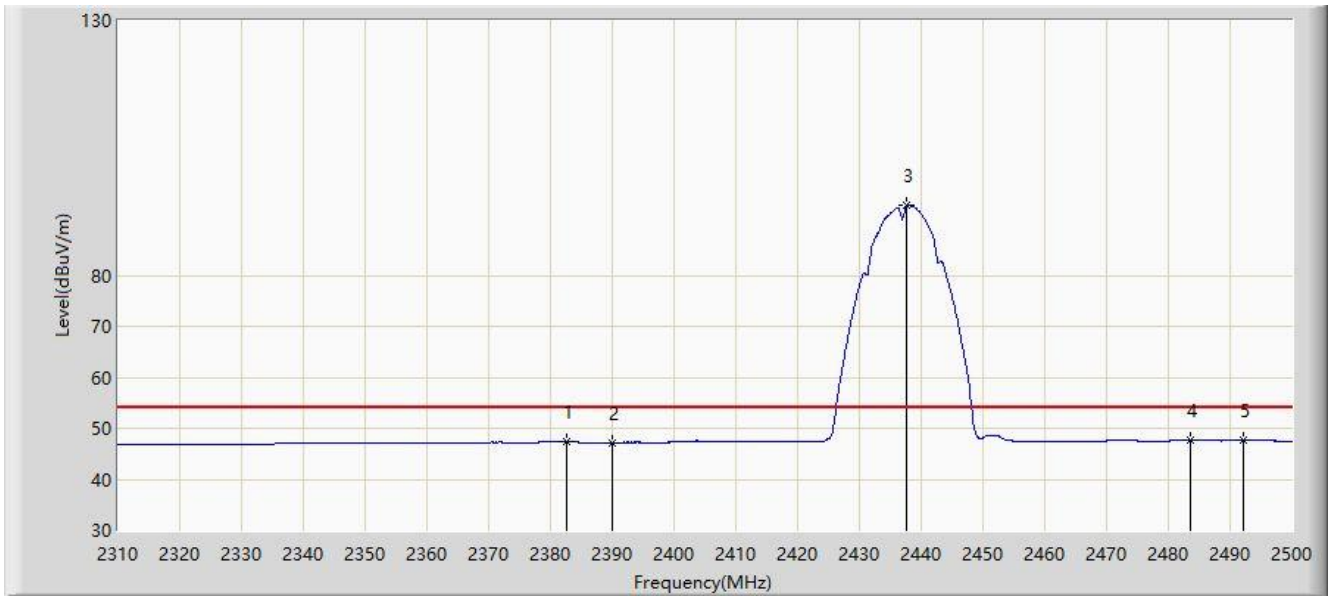


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2363.770	59.368	26.782	-14.632	74.000	32.586	PK
2			2390.000	58.868	26.335	-15.132	74.000	32.533	PK
3		*	2437.870	98.866	66.386	N/A	N/A	32.480	PK
4			2483.500	58.259	25.830	-15.741	74.000	32.429	PK
5			2489.360	60.152	27.742	-13.848	74.000	32.409	PK

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

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

Site: WZ-AC1	Time: 2021/03/13 - 11:22
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2437MHz	

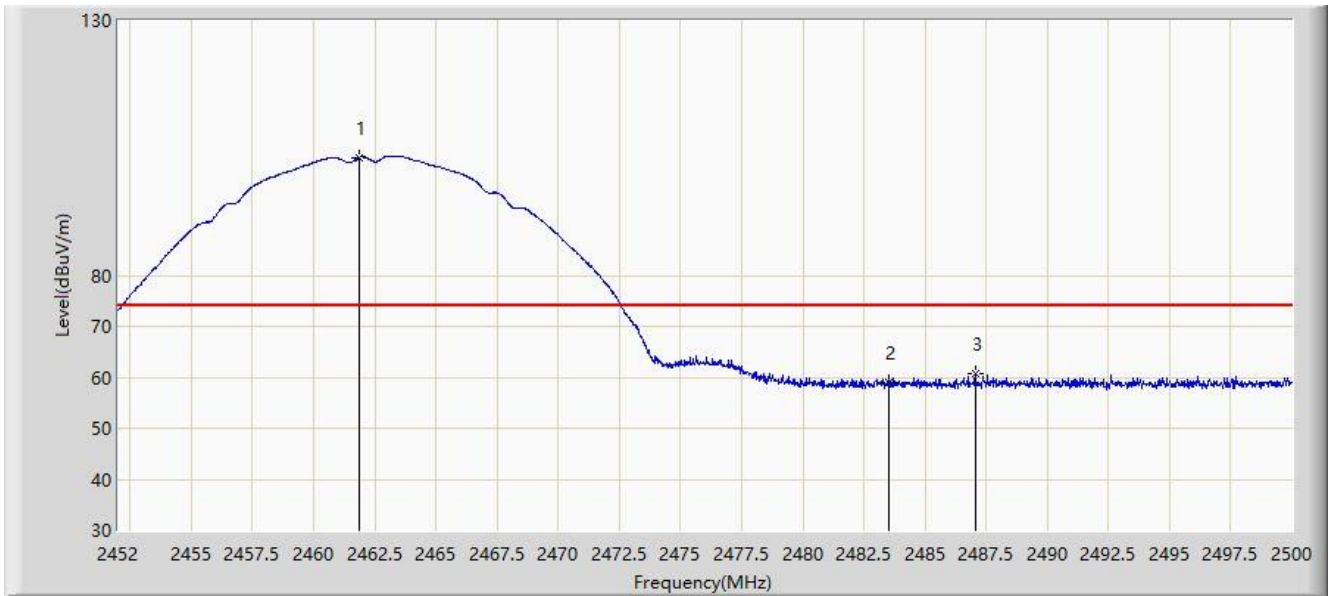


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2382.580	47.368	14.866	-6.632	54.000	32.502	AV
2			2390.000	47.137	14.604	-6.863	54.000	32.533	AV
3		*	2437.680	93.712	61.232	N/A	N/A	32.480	AV
4			2483.500	47.701	15.272	-6.299	54.000	32.429	AV
5			2492.210	47.741	15.322	-6.259	54.000	32.419	AV

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

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

Site: WZ-AC1	Time: 2021/03/13 - 11:24
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz	

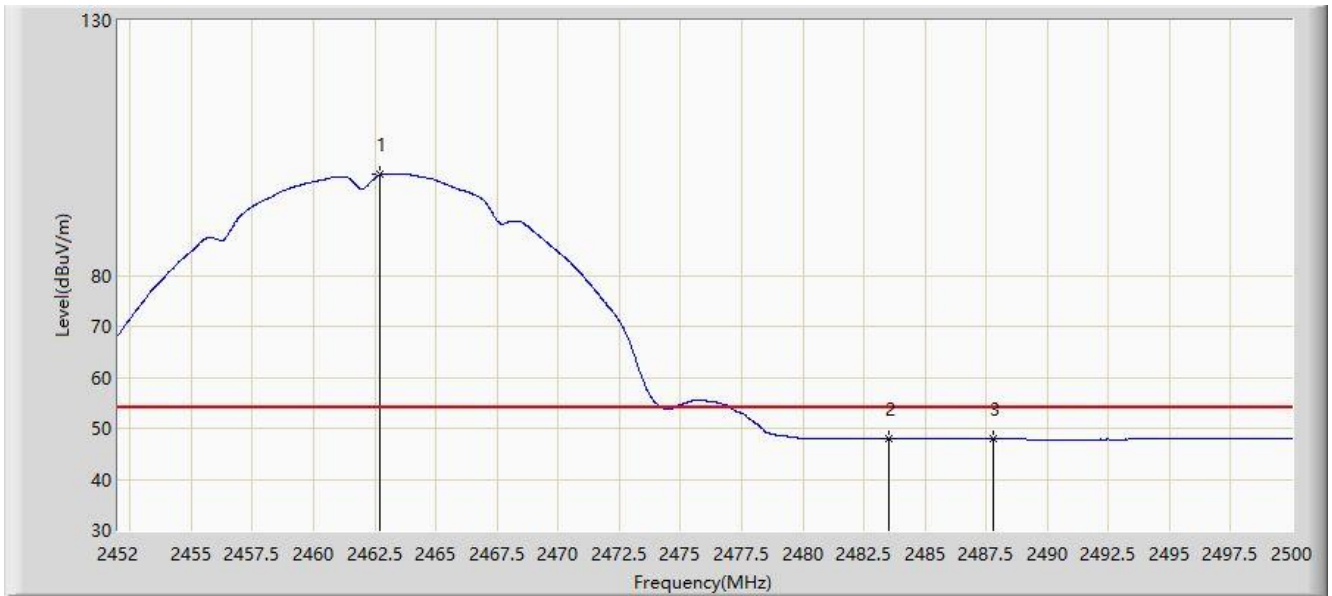


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2461.888	103.163	70.674	N/A	N/A	32.489	PK
2			2483.500	59.127	26.698	-14.873	74.000	32.429	PK
3			2487.040	60.642	28.235	-13.358	74.000	32.407	PK

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

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

Site: WZ-AC1	Time: 2021/03/13 - 11:26
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz	

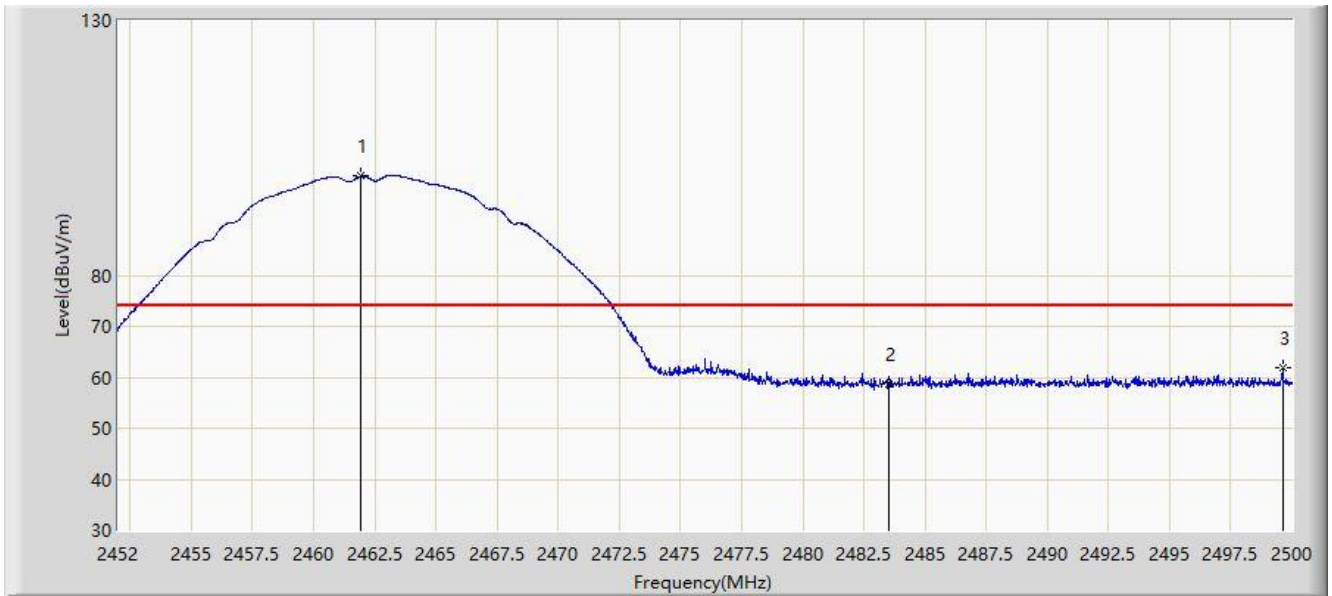


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.728	99.775	67.282	N/A	N/A	32.494	AV
2			2483.500	47.871	15.442	-6.129	54.000	32.429	AV
3			2487.808	47.979	15.574	-6.021	54.000	32.404	AV

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

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

Site: WZ-AC1	Time: 2021/03/13 - 11:31
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz	

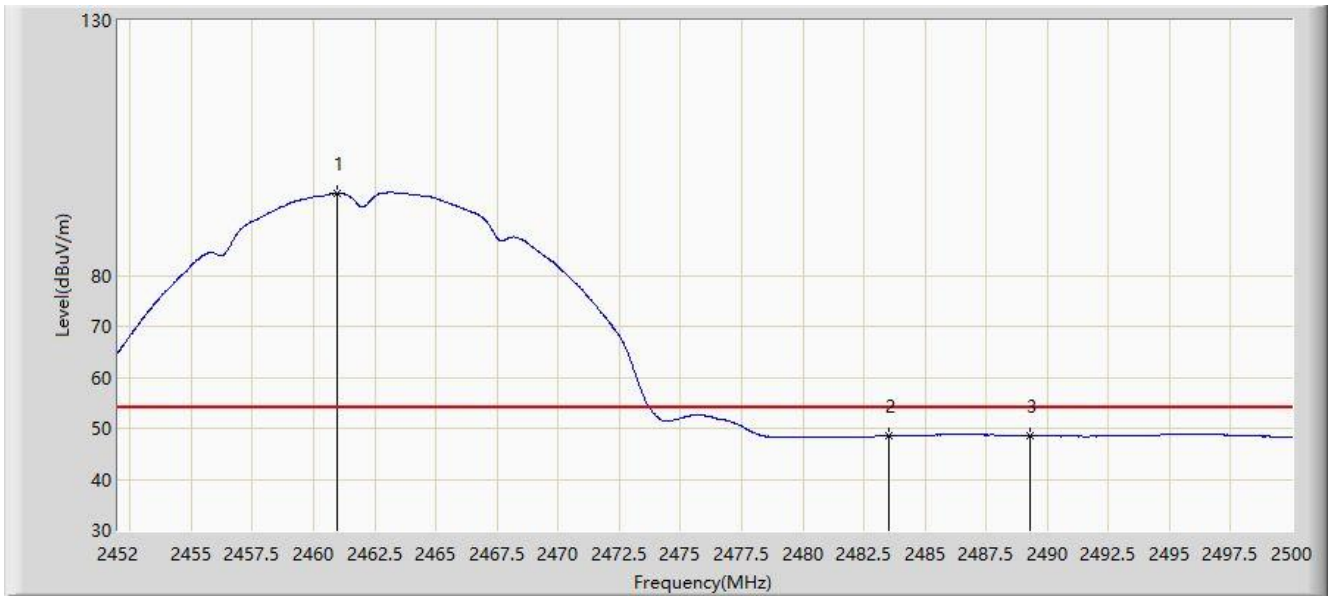


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2461.912	99.423	66.934	N/A	N/A	32.489	PK
2			2483.500	58.656	26.227	-15.344	74.000	32.429	PK
3			2499.616	61.955	29.518	-12.045	74.000	32.437	PK

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

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

Site: WZ-AC1	Time: 2021/03/13 - 11:32
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz	

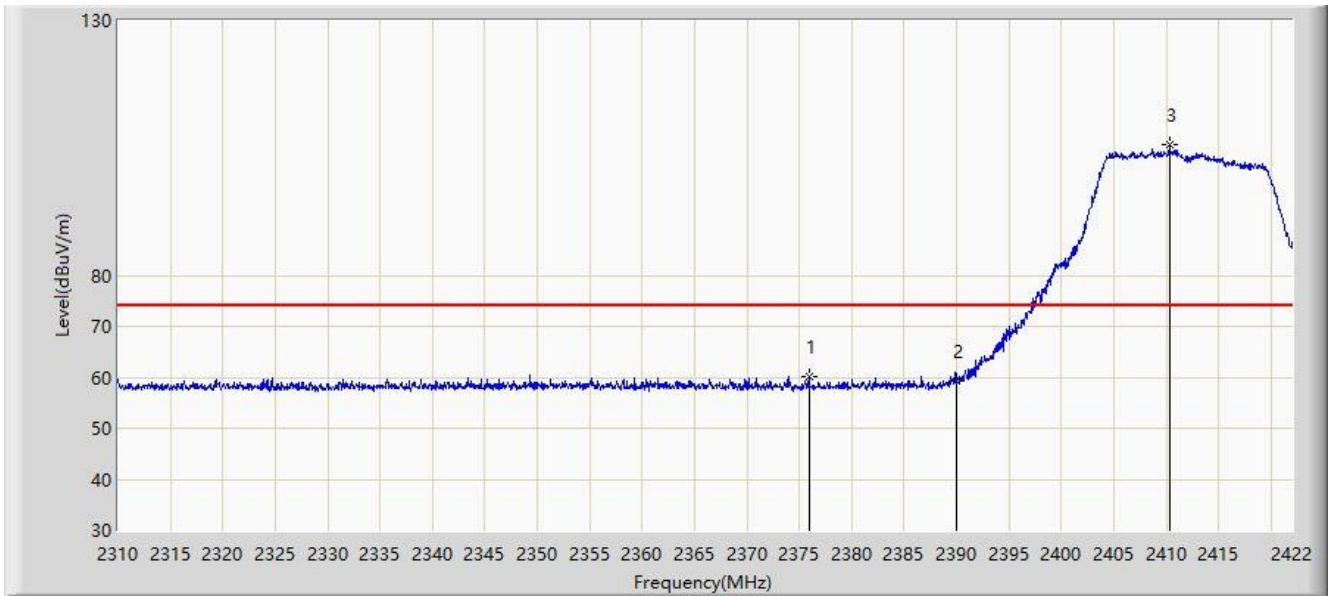


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2460.952	95.997	63.511	N/A	N/A	32.486	AV
2			2483.500	48.483	16.054	-5.517	54.000	32.429	AV
3			2489.296	48.551	16.142	-5.449	54.000	32.409	AV

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

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

Site: WZ-AC1	Time: 2021/03/13 - 11:39
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz	

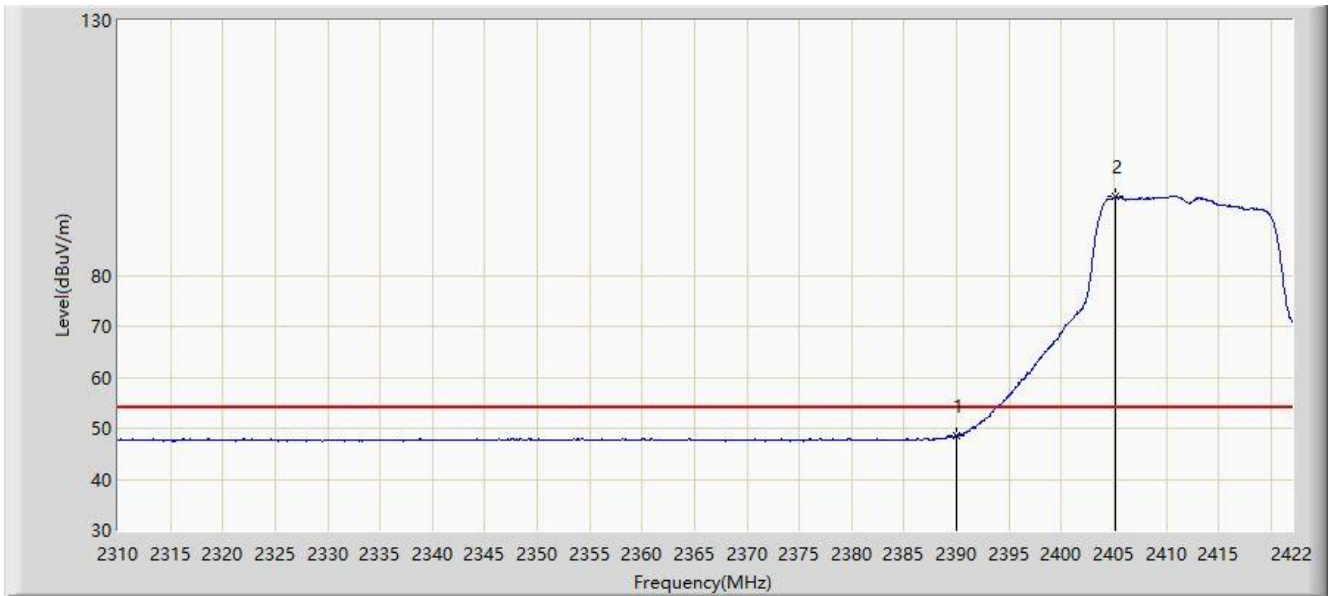


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2375.912	60.179	27.667	-13.821	74.000	32.511	PK
2			2390.000	59.386	26.853	-14.614	74.000	32.533	PK
3		*	2410.296	105.536	73.031	N/A	N/A	32.505	PK

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

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

Site: WZ-AC1	Time: 2021/03/13 - 11:41
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz	

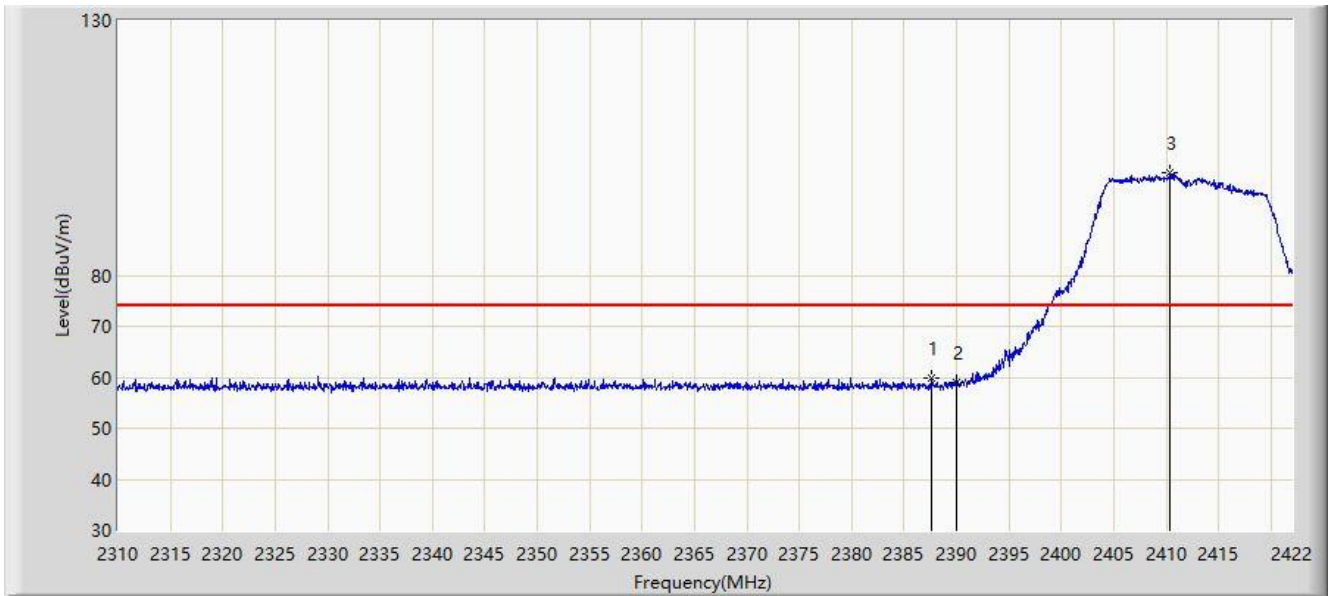


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2390.000	48.633	16.100	-5.367	54.000	32.533	AV
2		*	2405.200	95.403	62.876	N/A	N/A	32.527	AV

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

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

Site: WZ-AC1	Time: 2021/03/13 - 11:44
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz	

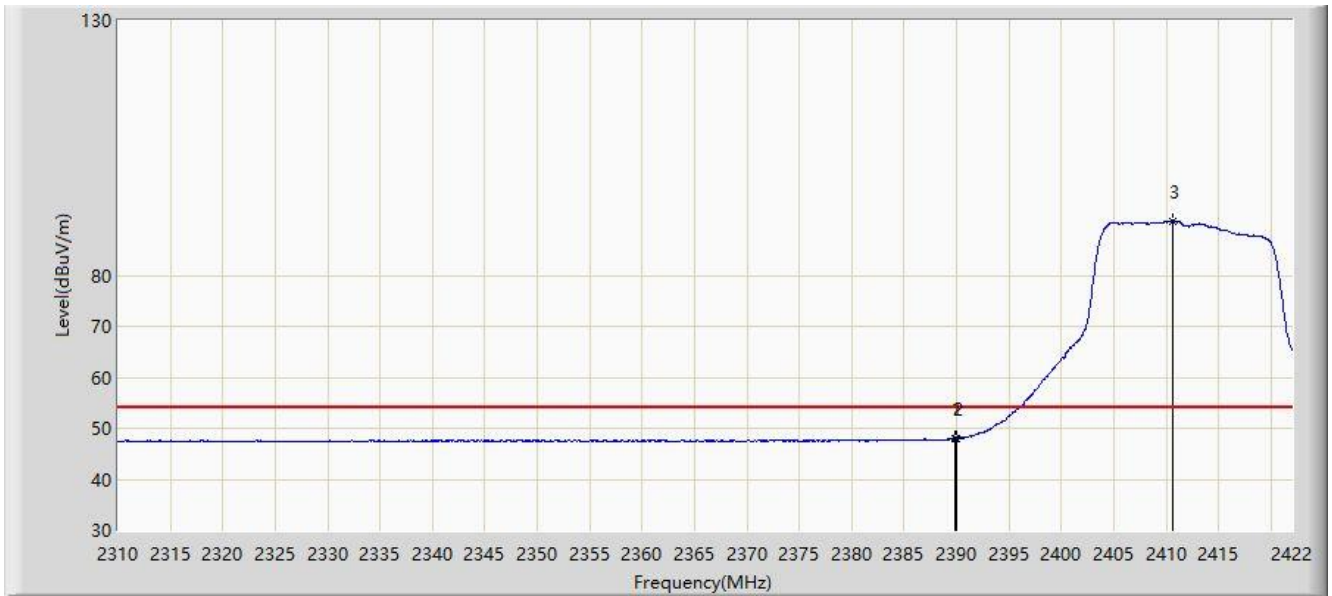


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2387.560	59.836	27.314	-14.164	74.000	32.522	PK
2			2390.000	58.916	26.383	-15.084	74.000	32.533	PK
3		*	2410.408	100.025	67.521	N/A	N/A	32.505	PK

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

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

Site: WZ-AC1	Time: 2021/03/13 - 11:46
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz	

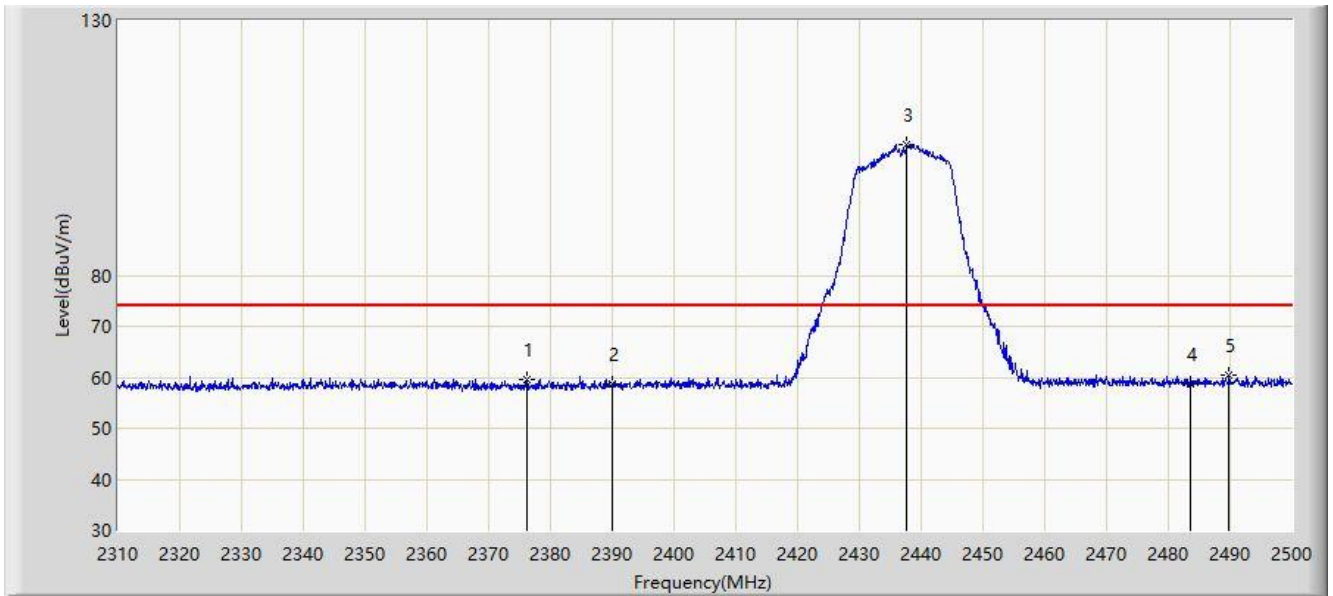


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2389.912	48.084	15.552	-5.916	54.000	32.532	AV
2			2390.000	48.023	15.490	-5.977	54.000	32.533	AV
3		*	2410.632	90.722	58.218	N/A	N/A	32.504	AV

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

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

Site: WZ-AC1	Time: 2021/03/13 - 11:47
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2437MHz	

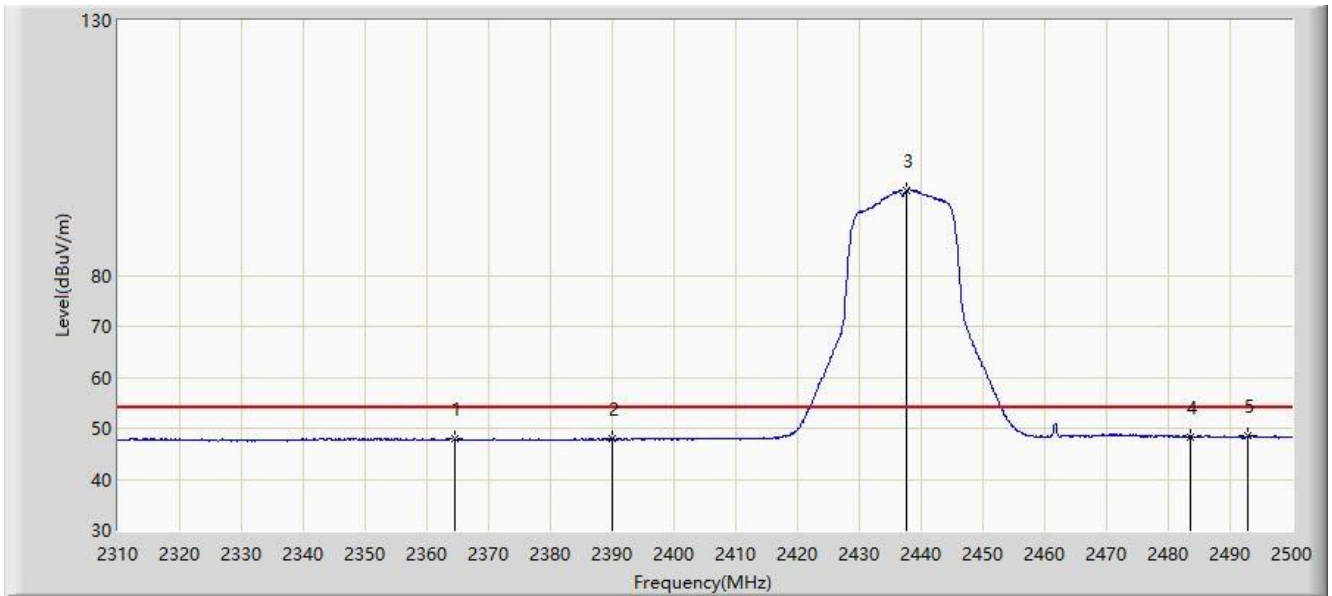


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2376.215	59.492	26.982	-14.508	74.000	32.509	PK
2			2390.000	58.563	26.030	-15.437	74.000	32.533	PK
3		*	2437.680	105.786	73.306	N/A	N/A	32.480	PK
4			2483.500	58.657	26.228	-15.343	74.000	32.429	PK
5			2489.835	60.382	27.971	-13.618	74.000	32.411	PK

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

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

Site: WZ-AC1	Time: 2021/03/13 - 11:49
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2437MHz	

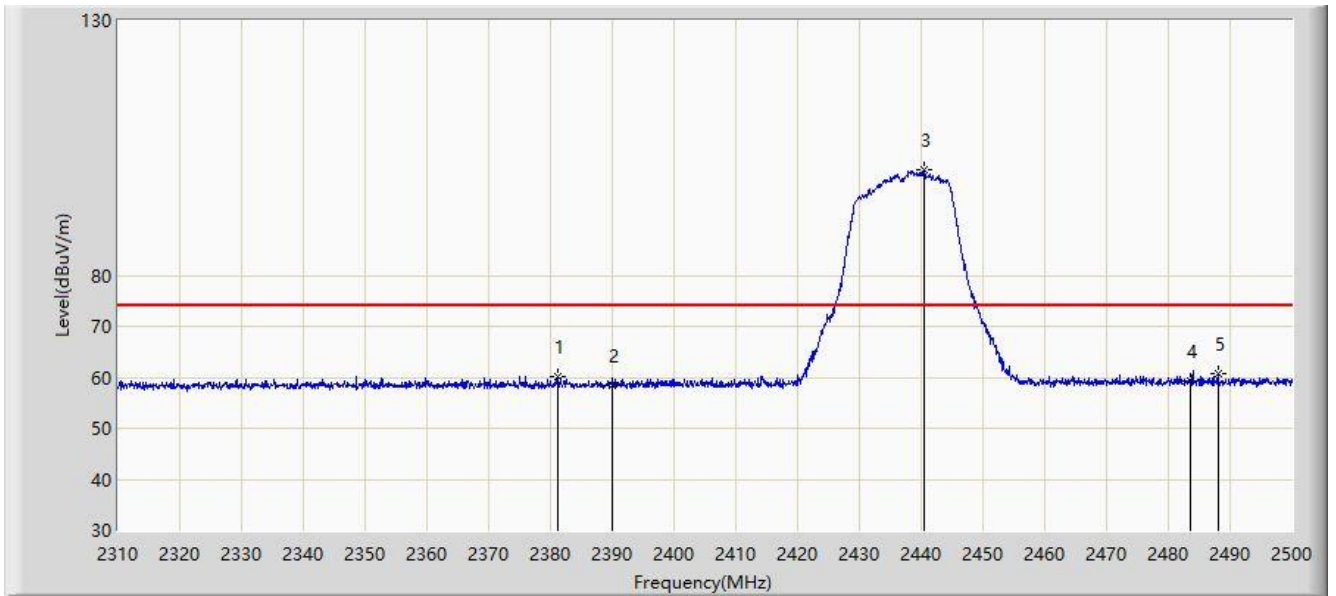


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2364.435	47.926	15.344	-6.074	54.000	32.582	AV
2			2390.000	47.859	15.326	-6.141	54.000	32.533	AV
3		*	2437.680	96.734	64.254	N/A	N/A	32.480	AV
4			2483.500	48.398	15.969	-5.602	54.000	32.429	AV
5			2492.970	48.502	16.081	-5.498	54.000	32.421	AV

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

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

Site: WZ-AC1	Time: 2021/03/13 - 11:52
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2437MHz	

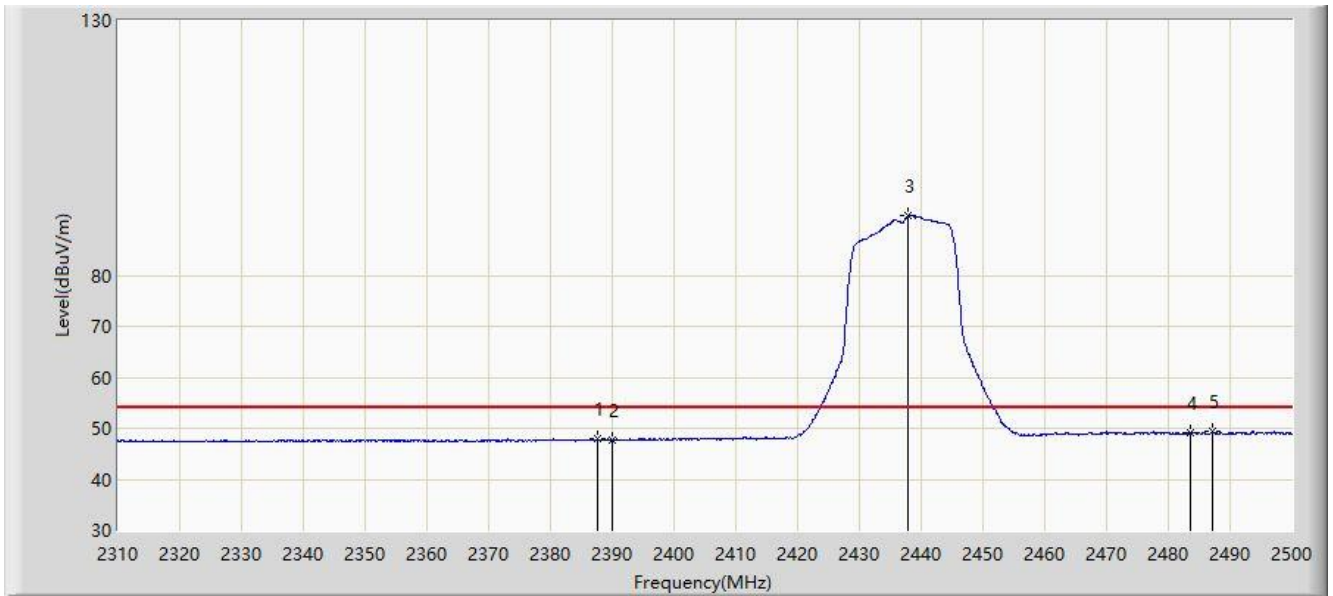


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2381.155	60.087	27.591	-13.913	74.000	32.496	PK
2			2390.000	58.485	25.952	-15.515	74.000	32.533	PK
3		*	2440.435	100.653	68.176	N/A	N/A	32.477	PK
4			2483.500	59.240	26.811	-14.760	74.000	32.429	PK
5			2488.030	60.837	28.431	-13.163	74.000	32.406	PK

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

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

Site: WZ-AC1	Time: 2021/03/13 - 11:52
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2437MHz	

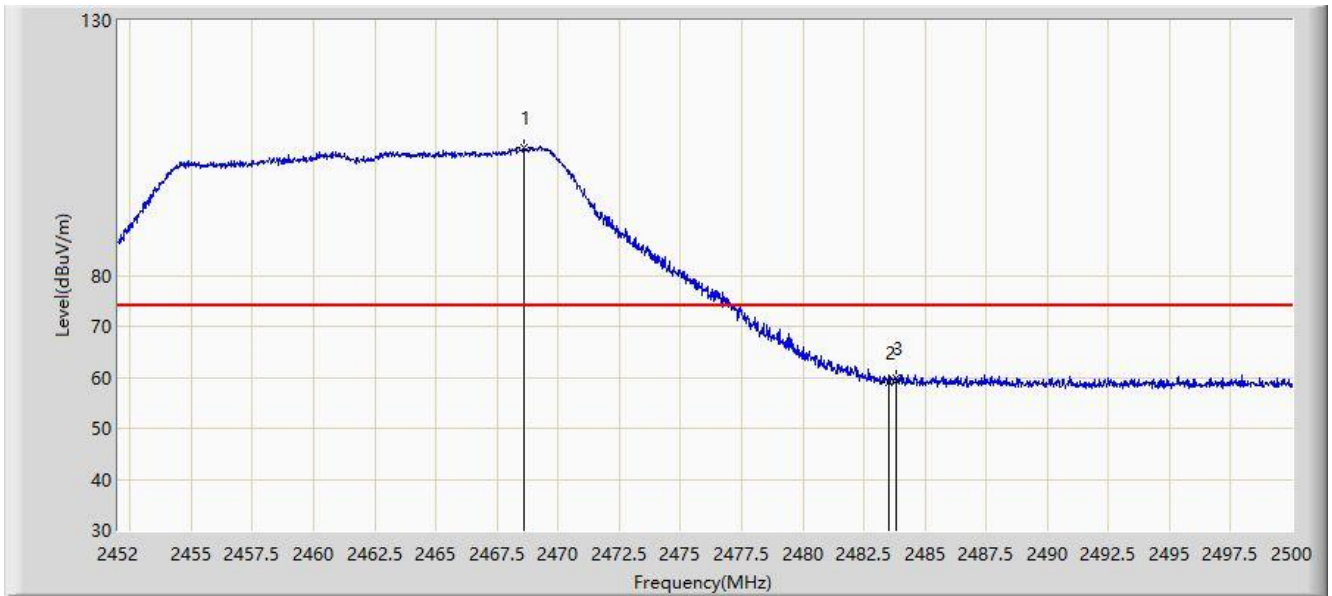


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.615	47.842	15.319	-6.158	54.000	32.522	AV
2			2390.000	47.754	15.221	-6.246	54.000	32.533	AV
3		*	2437.965	91.653	59.173	N/A	N/A	32.480	AV
4			2483.500	49.046	16.617	-4.954	54.000	32.429	AV
5			2487.080	49.292	16.885	-4.708	54.000	32.407	AV

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

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

Site: WZ-AC1	Time: 2021/03/13 - 12:34
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz	

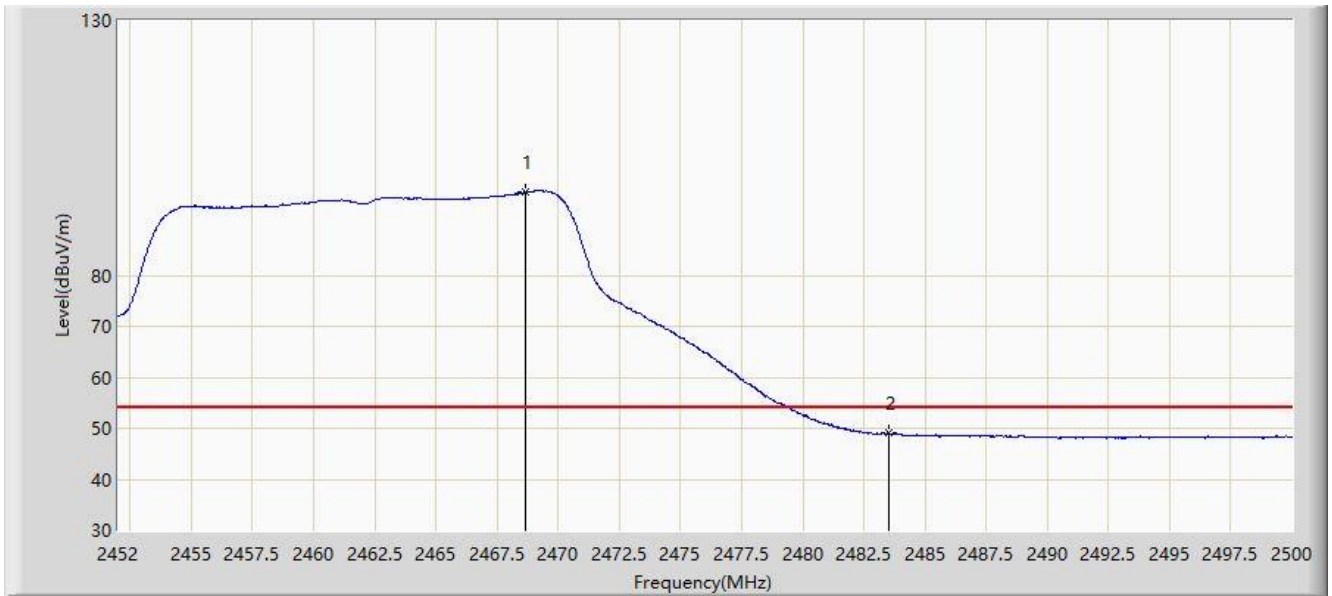


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2468.584	105.003	72.480	N/A	N/A	32.523	PK
2			2483.500	58.951	26.522	-15.049	74.000	32.429	PK
3			2483.848	59.922	27.496	-14.078	74.000	32.426	PK

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

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

Site: WZ-AC1	Time: 2021/03/13 - 12:39
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz	

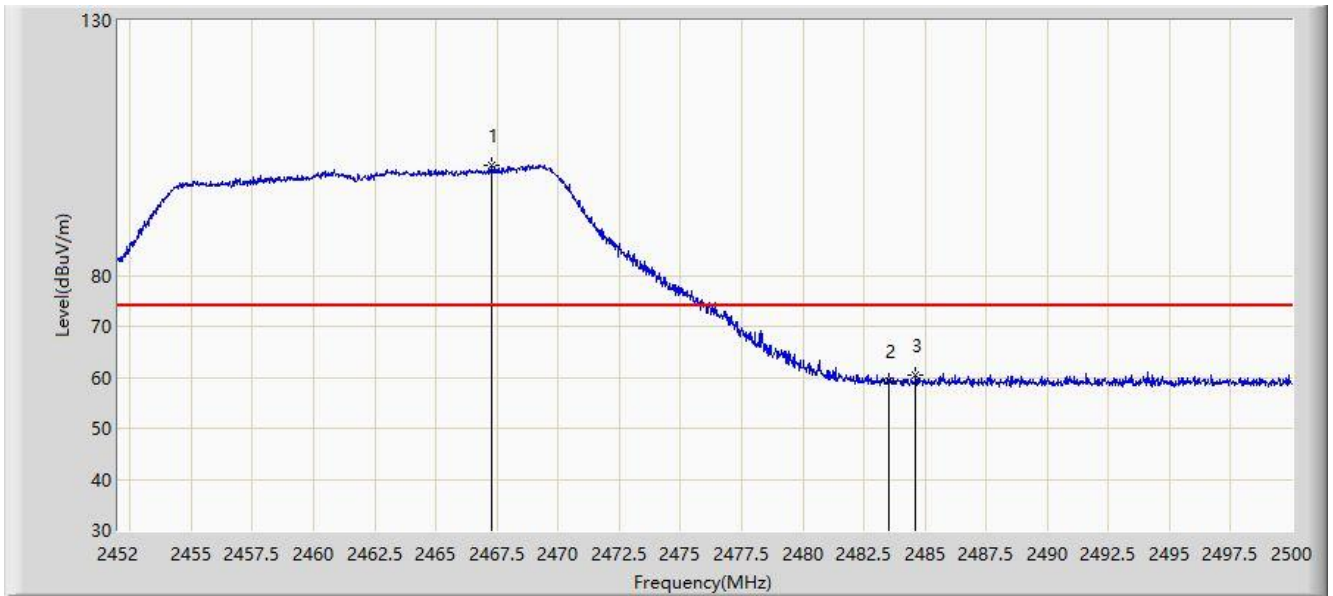


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2468.632	96.321	63.798	N/A	N/A	32.524	AV
2			2483.500	49.000	16.571	-5.000	54.000	32.429	AV

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

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

Site: WZ-AC1	Time: 2021/03/13 - 12:40
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz	

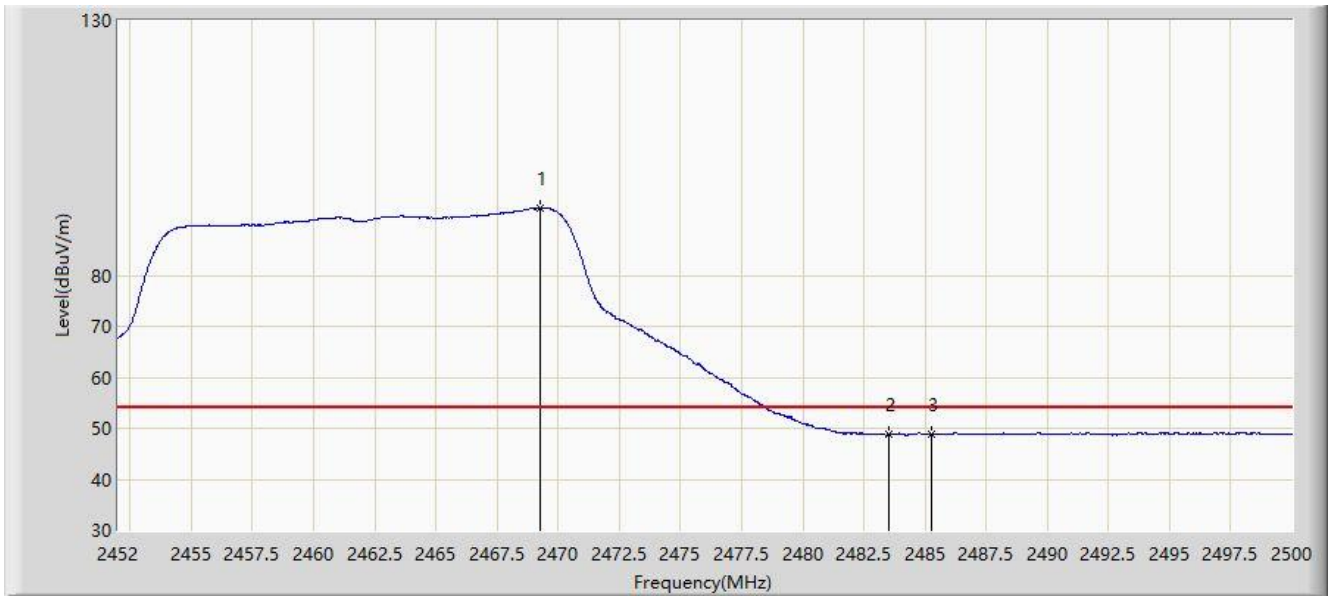


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2467.264	101.540	69.023	N/A	N/A	32.517	PK
2			2483.500	59.346	26.917	-14.654	74.000	32.429	PK
3			2484.616	60.446	28.024	-13.554	74.000	32.422	PK

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

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

Site: WZ-AC1	Time: 2021/03/13 - 12:43
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz	

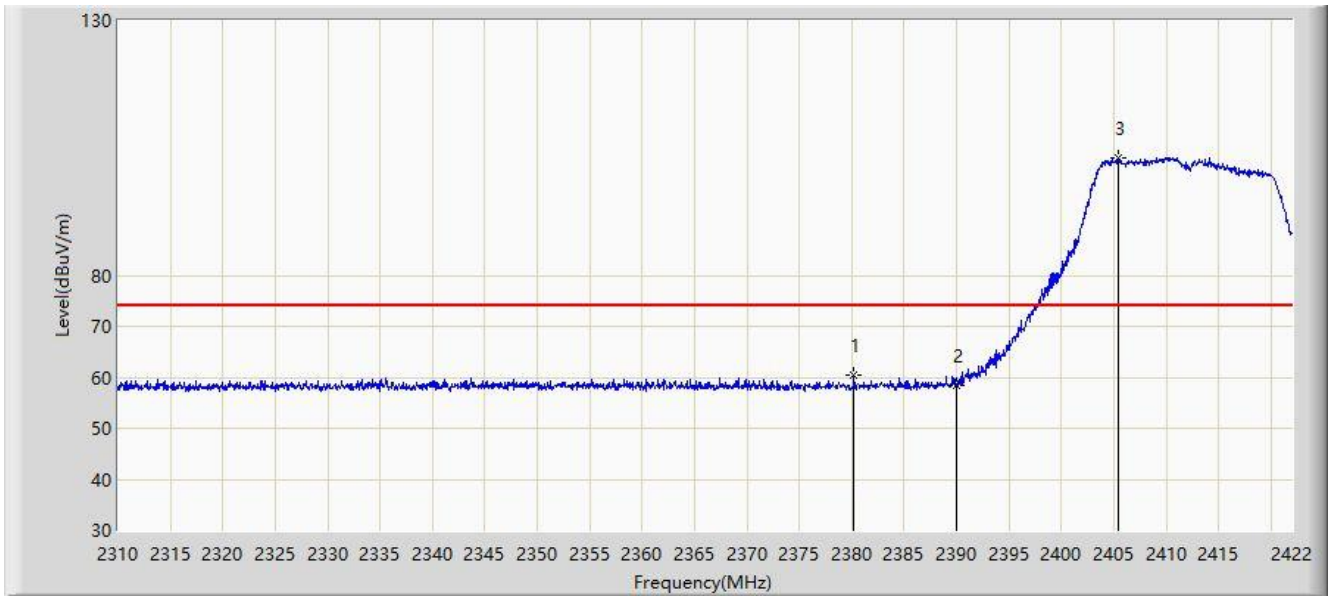


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2469.280	93.203	60.676	N/A	N/A	32.527	AV
2			2483.500	48.775	16.346	-5.225	54.000	32.429	AV
3			2485.264	48.824	16.406	-5.176	54.000	32.418	AV

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

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

Site: WZ-AC1	Time: 2021/03/13 - 12:45
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz	

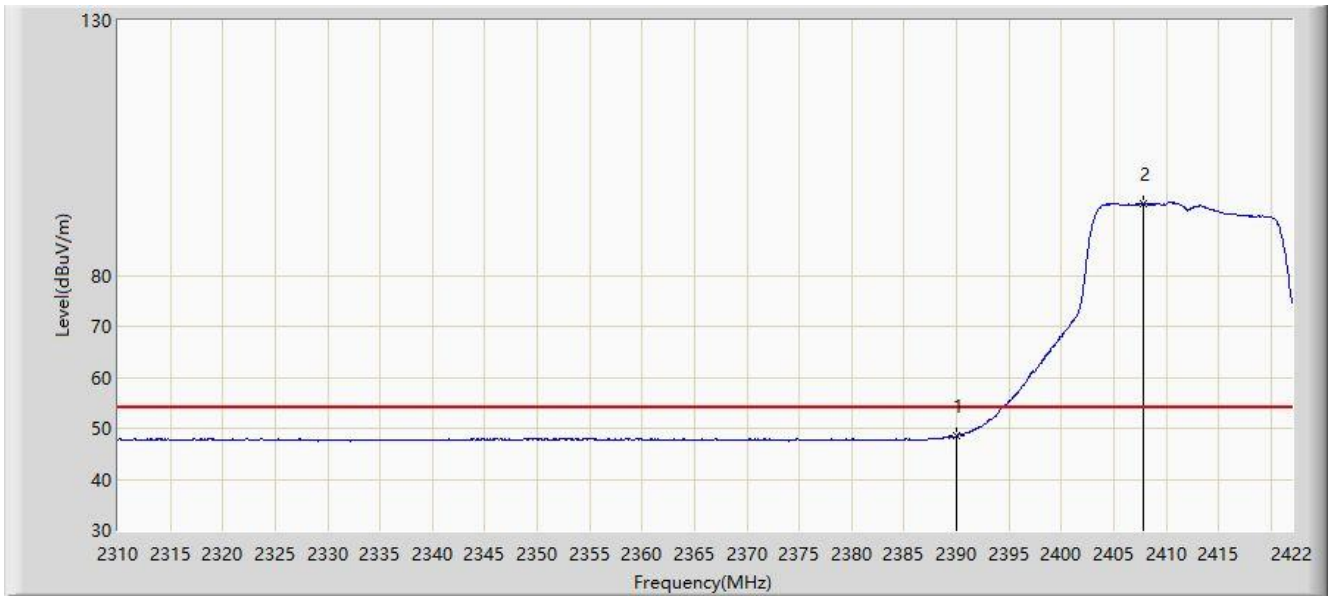


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2380.224	60.449	27.957	-13.551	74.000	32.491	PK
2			2390.000	58.393	25.860	-15.607	74.000	32.533	PK
3		*	2405.480	102.947	70.422	N/A	N/A	32.526	PK

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

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

Site: WZ-AC1	Time: 2021/03/13 - 12:47
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz	

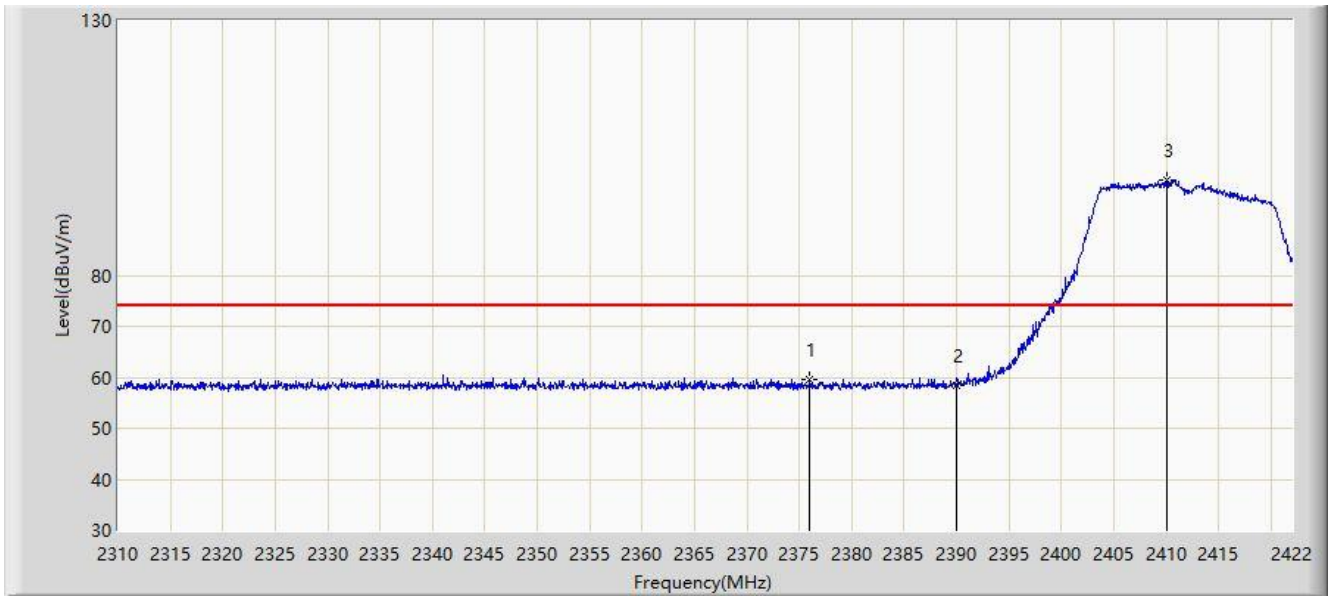


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	48.469	15.936	-5.531	54.000	32.533	AV
2		*	2407.776	94.143	61.627	N/A	N/A	32.515	AV

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

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

Site: WZ-AC1	Time: 2021/03/13 - 12:53
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz	

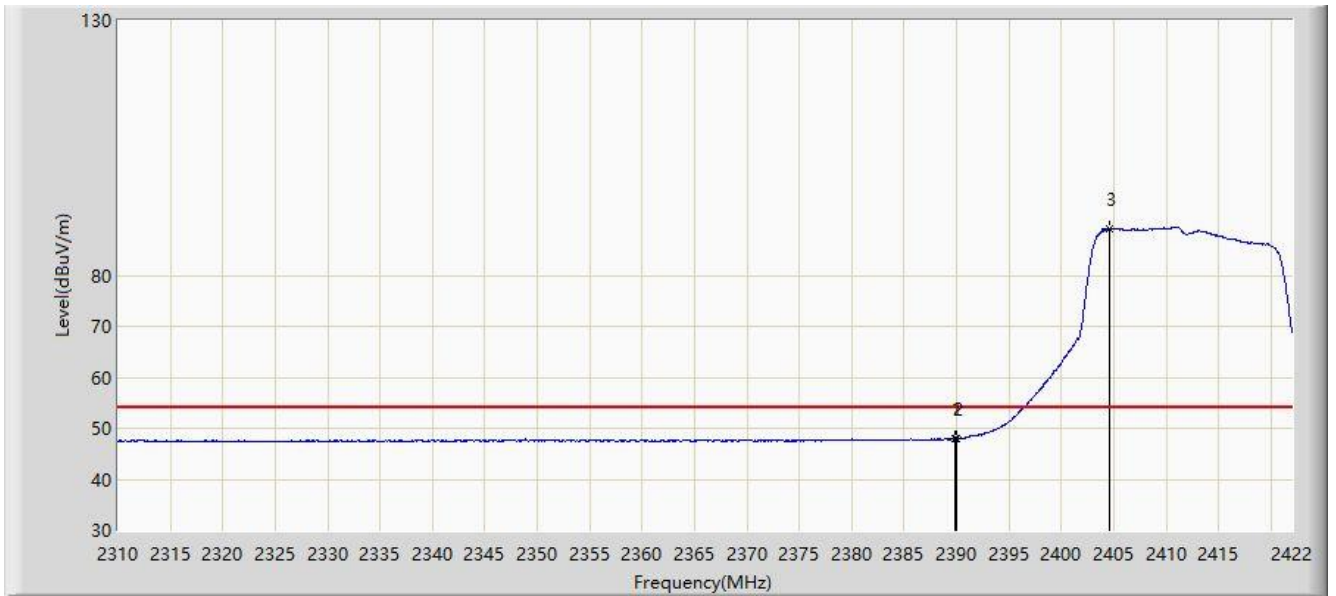


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2375.968	59.709	27.198	-14.291	74.000	32.511	PK
2			2390.000	58.441	25.908	-15.559	74.000	32.533	PK
3		*	2410.016	98.818	66.312	N/A	N/A	32.506	PK

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

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

Site: WZ-AC1	Time: 2021/03/13 - 12:55
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz	

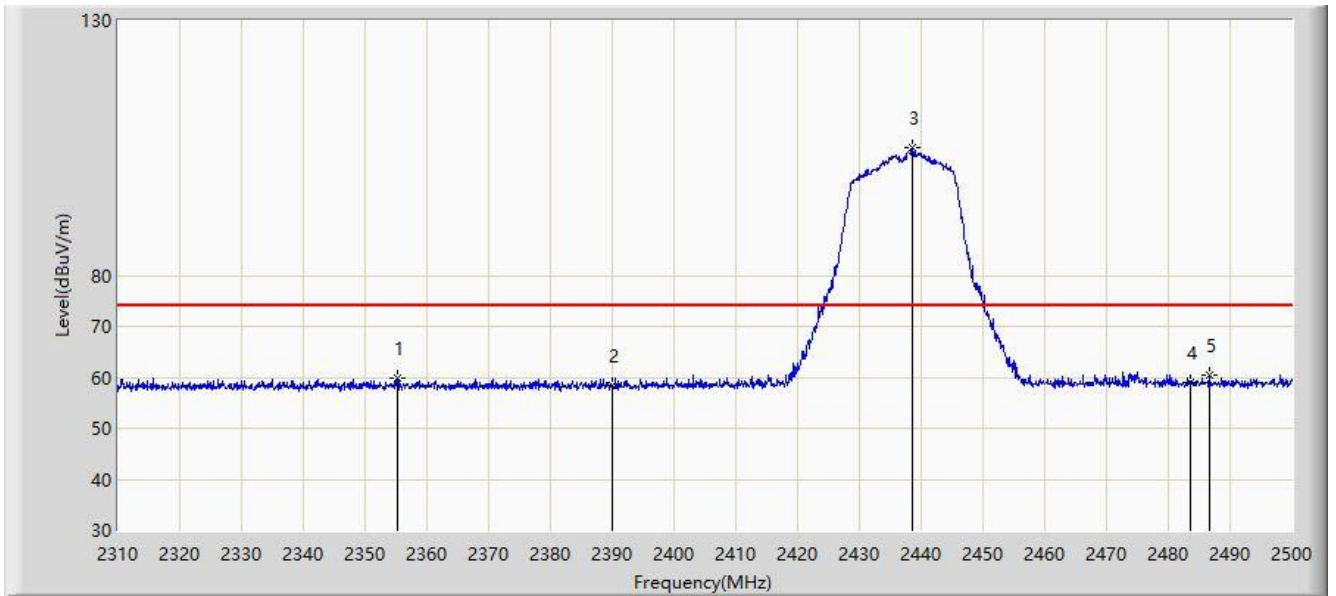


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.800	48.051	15.519	-5.949	54.000	32.532	AV
2			2390.000	47.976	15.443	-6.024	54.000	32.533	AV
3		*	2404.640	89.251	56.722	N/A	N/A	32.529	AV

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

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

Site: WZ-AC1	Time: 2021/03/13 - 12:58
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2437MHz	

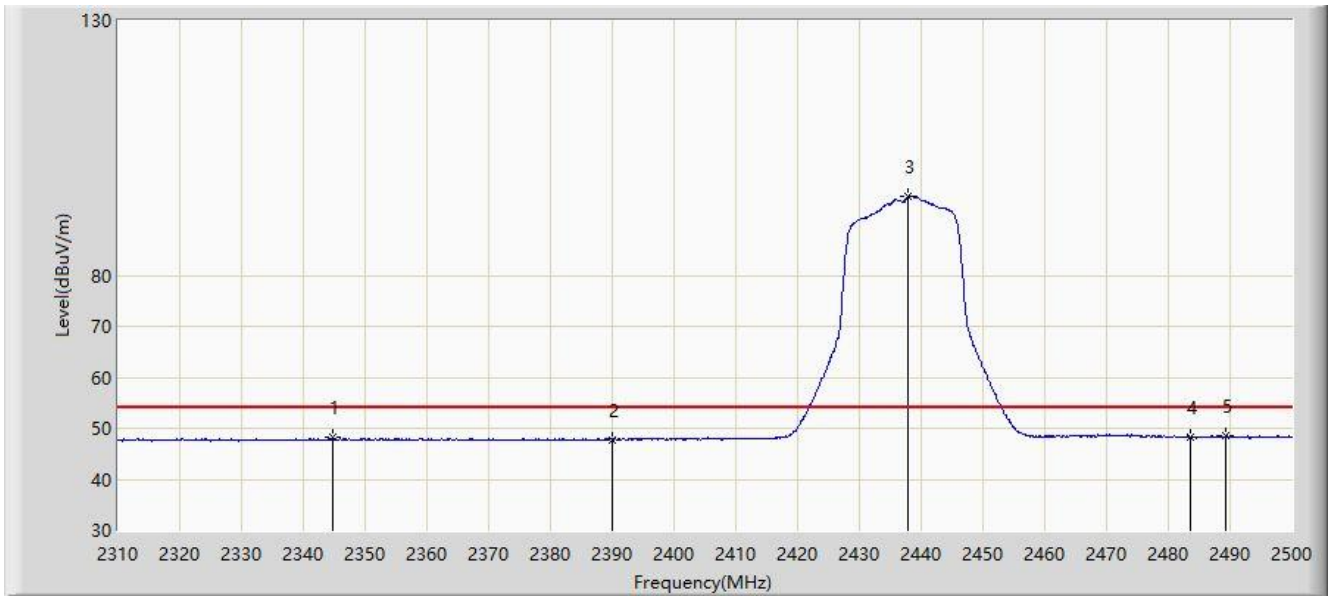


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2355.125	59.772	27.141	-14.228	74.000	32.631	PK
2			2390.000	58.456	25.923	-15.544	74.000	32.533	PK
3		*	2438.535	105.054	72.575	N/A	N/A	32.479	PK
4			2483.500	58.961	26.532	-15.039	74.000	32.429	PK
5			2486.605	60.322	27.912	-13.678	74.000	32.410	PK

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

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

Site: WZ-AC1	Time: 2021/03/13 - 13:01
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2437MHz	

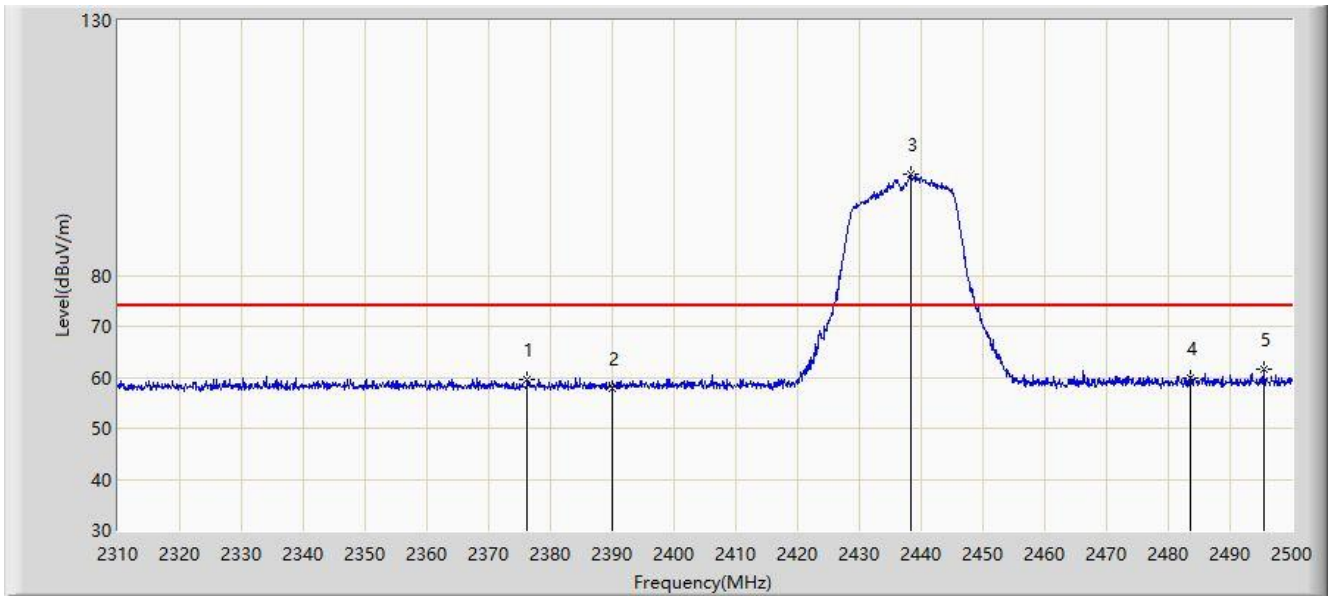


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2344.675	48.195	15.508	-5.805	54.000	32.686	AV
2			2390.000	47.806	15.273	-6.194	54.000	32.533	AV
3		*	2437.775	95.474	62.994	N/A	N/A	32.480	AV
4			2483.500	48.365	15.936	-5.635	54.000	32.429	AV
5			2489.360	48.498	16.088	-5.502	54.000	32.409	AV

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

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

Site: WZ-AC1	Time: 2021/03/13 - 13:03
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2437MHz	

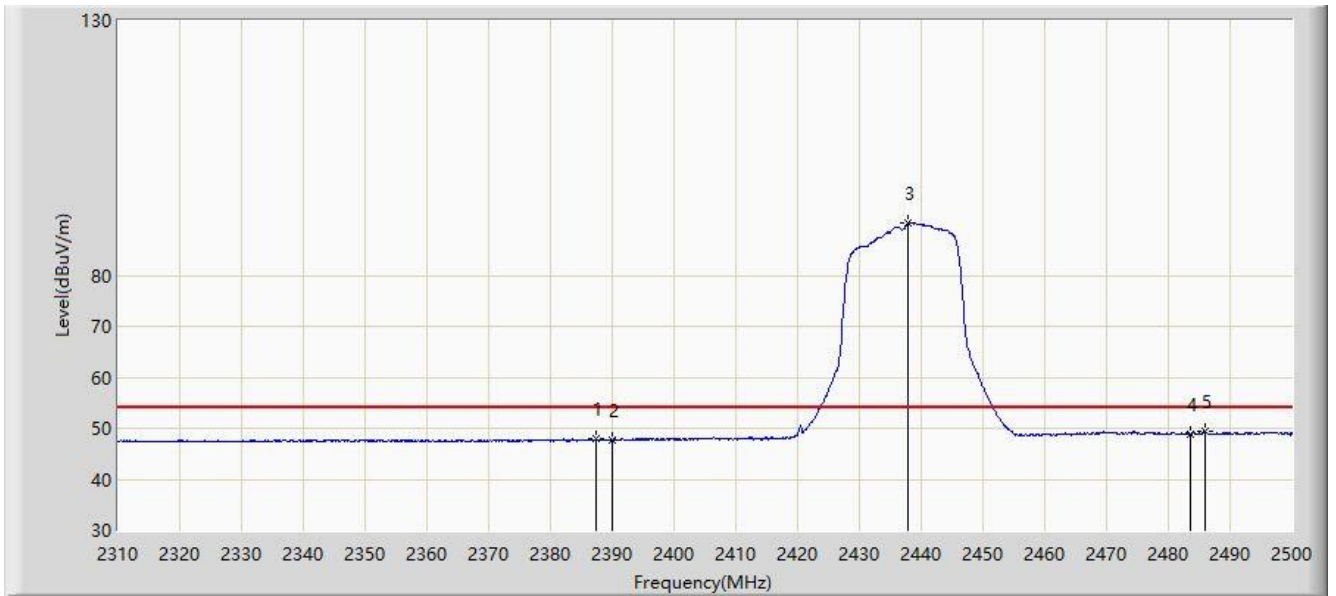


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2376.215	59.687	27.177	-14.313	74.000	32.509	PK
2			2390.000	57.764	25.231	-16.236	74.000	32.533	PK
3		*	2438.250	99.919	67.440	N/A	N/A	32.480	PK
4			2483.500	59.786	27.357	-14.214	74.000	32.429	PK
5			2495.440	61.559	29.130	-12.441	74.000	32.428	PK

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

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

Site: WZ-AC1	Time: 2021/03/13 - 13:04
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2437MHz	

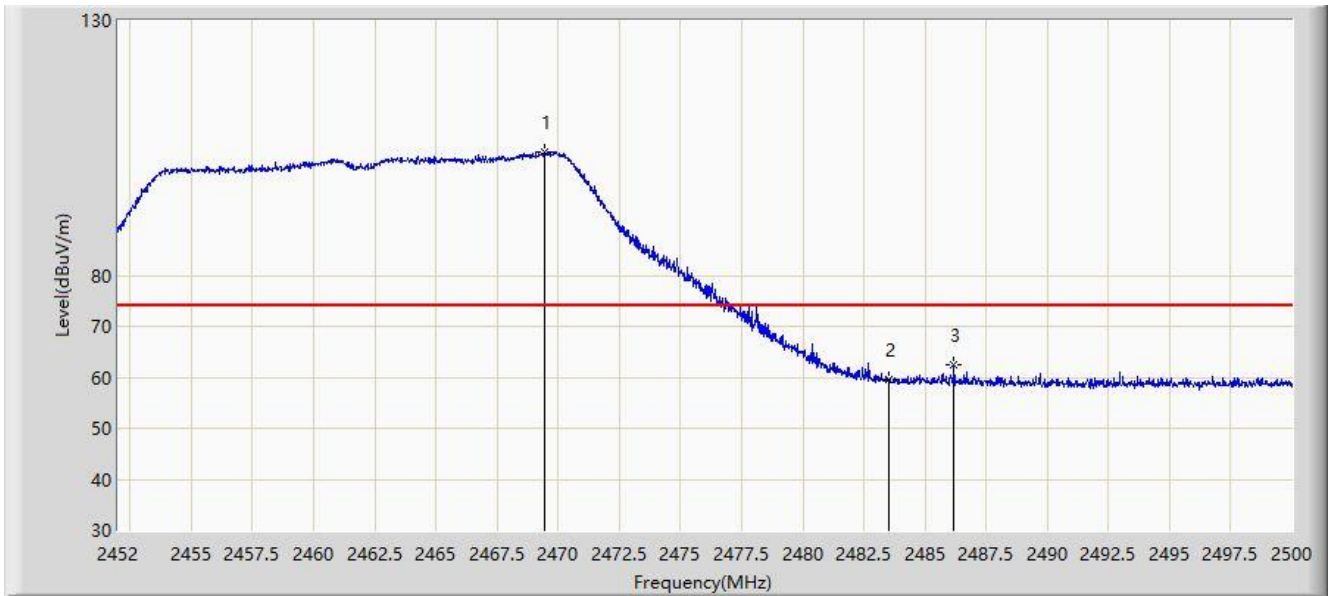


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2387.425	47.842	15.320	-6.158	54.000	32.522	AV
2			2390.000	47.747	15.214	-6.253	54.000	32.533	AV
3		*	2437.870	90.152	57.672	N/A	N/A	32.480	AV
4			2483.500	48.839	16.410	-5.161	54.000	32.429	AV
5			2485.845	49.278	16.864	-4.722	54.000	32.415	AV

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

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

Site: WZ-AC1	Time: 2021/03/13 - 13:06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz	

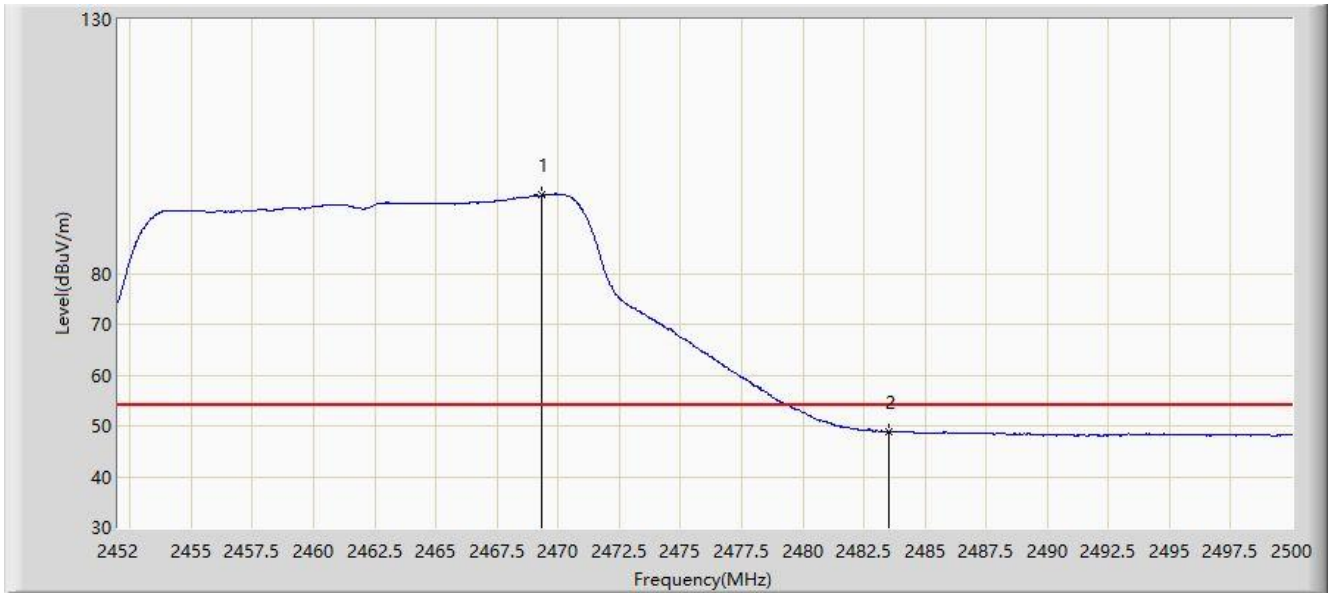


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2469.472	104.108	71.580	N/A	N/A	32.527	PK
2			2483.500	59.523	27.094	-14.477	74.000	32.429	PK
3			2486.176	62.498	30.086	-11.502	74.000	32.412	PK

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

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

Site: WZ-AC1	Time: 2021/03/13 - 13:09
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz	

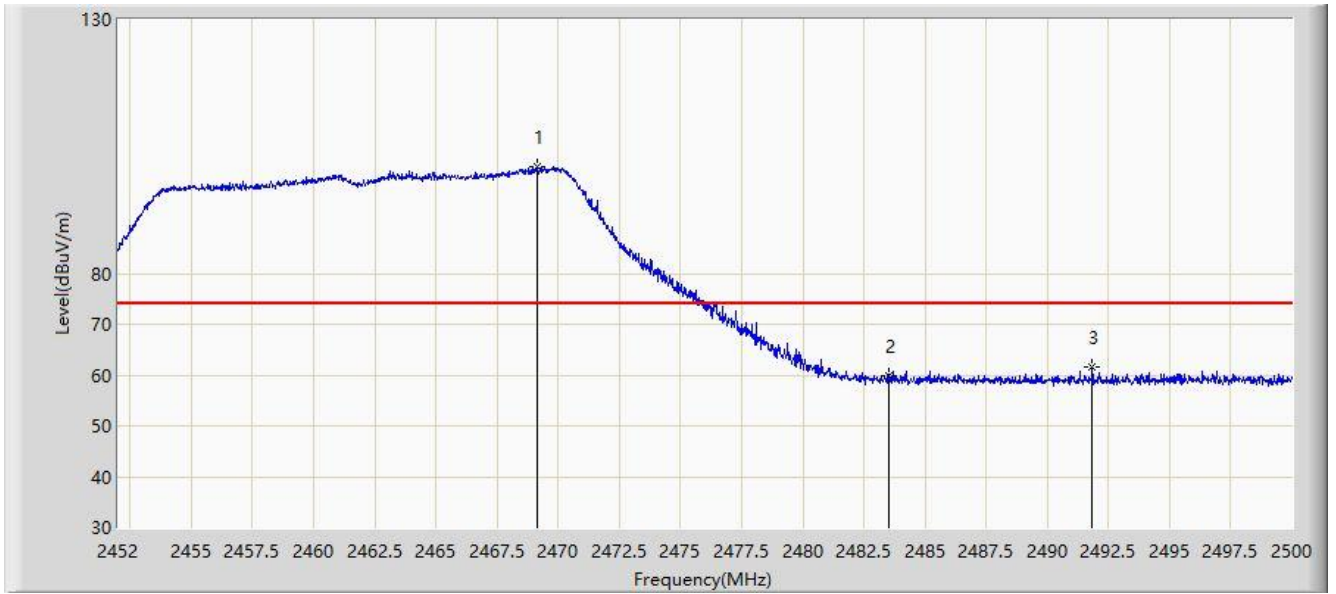


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2469.328	95.432	62.905	N/A	N/A	32.527	AV
2			2483.500	48.788	16.359	-5.212	54.000	32.429	AV

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

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

Site: WZ-AC1	Time: 2021/03/13 - 13:11
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz	

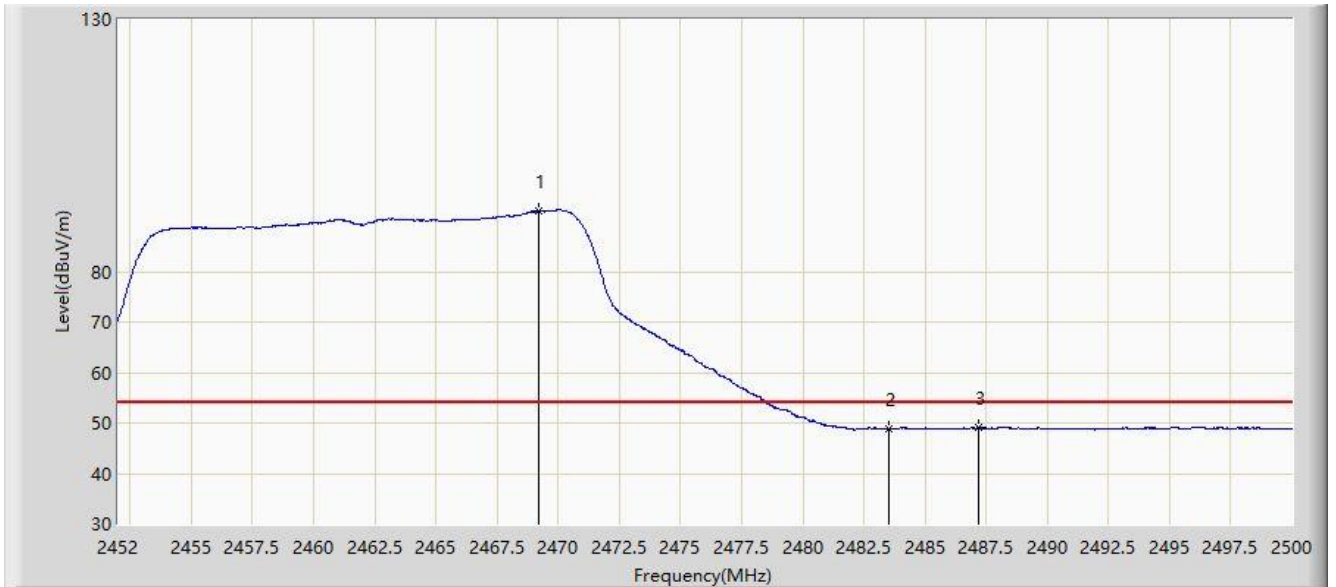


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2469.136	100.981	68.455	N/A	N/A	32.526	PK
2			2483.500	59.885	27.456	-14.115	74.000	32.429	PK
3			2491.840	61.531	29.114	-12.469	74.000	32.418	PK

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

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

Site: WZ-AC1	Time: 2021/03/13 - 13:12
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2469.208	91.987	59.461	N/A	N/A	32.527	AV
2			2483.500	48.780	16.351	-5.220	54.000	32.429	AV
3			2487.160	49.131	16.724	-4.869	54.000	32.407	AV

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

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

6.8. AC Conducted Emissions Measurement

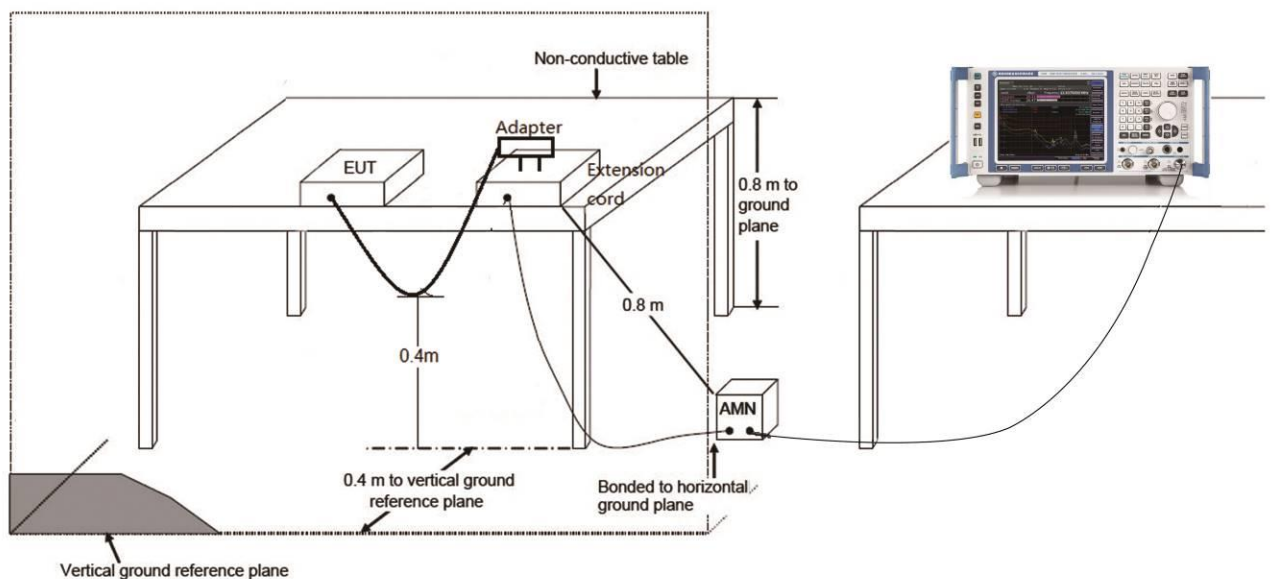
6.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dB μ V)	AV (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.

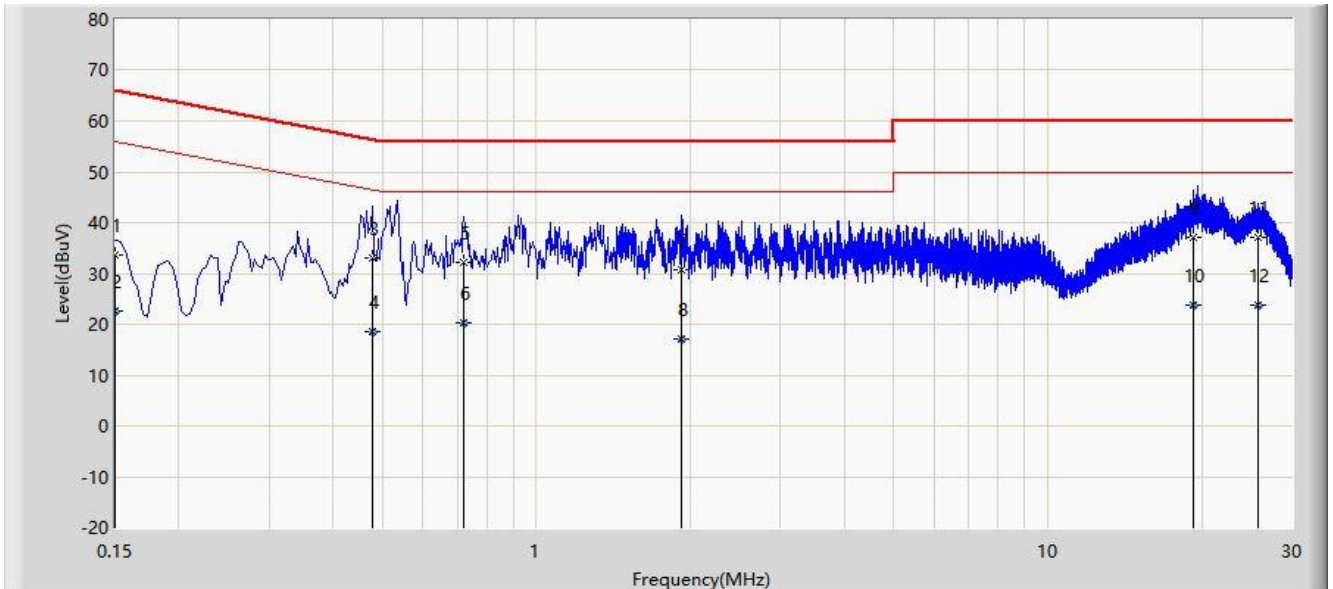
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

6.8.2. Test Setup



6.8.3.Test Result

Site: WZ-SR2	Time: 2021/04/19
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_Without Adapter	Polarity: Line
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

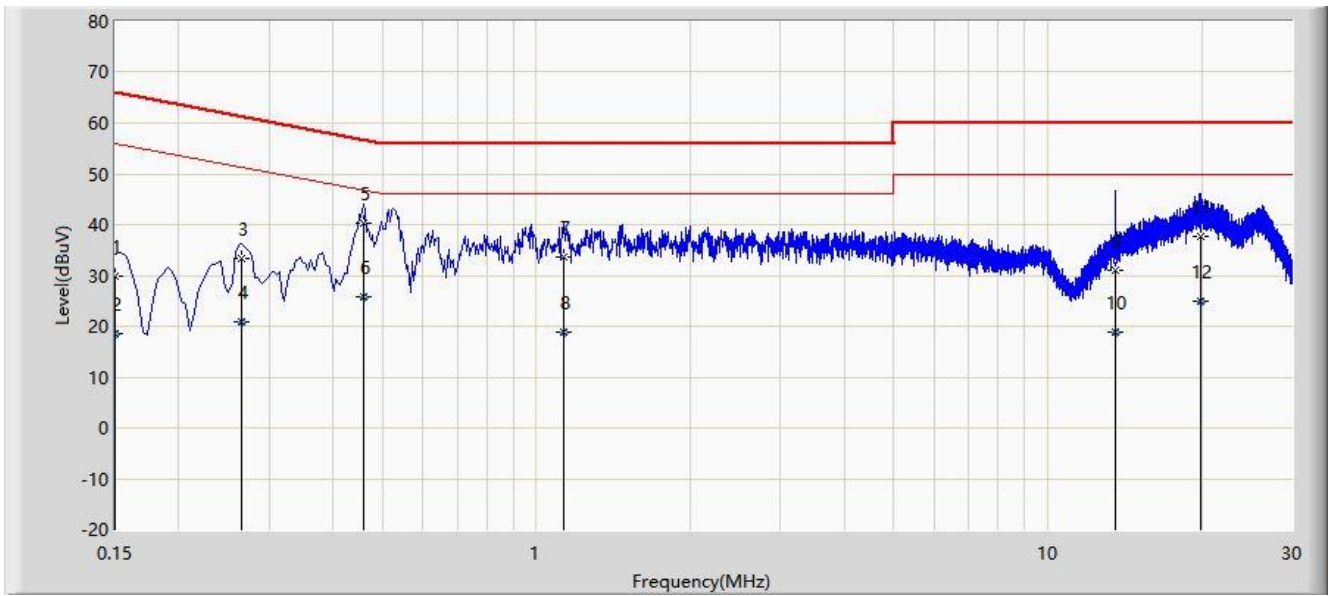


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor	Type
1			0.150	33.480	23.682	-32.520	66.000	9.798	QP
2			0.150	22.540	12.742	-33.460	56.000	9.798	AV
3			0.478	33.122	23.256	-23.252	56.374	9.866	QP
4			0.478	18.535	8.669	-27.839	46.374	9.866	AV
5			0.722	32.268	22.379	-23.732	56.000	9.889	QP
6			0.722	20.164	10.275	-25.836	46.000	9.889	AV
7			1.926	30.650	20.750	-25.350	56.000	9.900	QP
8			1.926	17.193	7.293	-28.807	46.000	9.900	AV
9		*	19.234	37.245	26.455	-22.755	60.000	10.790	QP
10			19.234	23.872	13.082	-26.128	50.000	10.790	AV
11			25.742	37.032	26.152	-22.968	60.000	10.880	QP
12			25.742	23.890	13.010	-26.110	50.000	10.880	AV

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

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

Site: WZ-SR2	Time: 2021/04/19
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_Without Adapter	Polarity: Neutral
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor	Type
1			0.150	29.841	20.053	-36.159	66.000	9.788	QP
2			0.150	18.415	8.627	-37.585	56.000	9.788	AV
3			0.266	33.268	23.448	-27.973	61.242	9.821	QP
4			0.266	20.880	11.060	-30.362	51.242	9.821	AV
5		*	0.458	40.428	30.575	-16.300	56.729	9.853	QP
6			0.458	25.716	15.863	-21.013	46.729	9.853	AV
7			1.130	33.686	23.795	-22.314	56.000	9.891	QP
8			1.130	18.791	8.900	-27.209	46.000	9.891	AV
9			13.554	31.137	20.548	-28.863	60.000	10.589	QP
10			13.554	18.821	8.232	-31.179	50.000	10.589	AV
11			19.930	37.732	27.004	-22.268	60.000	10.728	QP
12			19.930	25.003	14.275	-24.997	50.000	10.728	AV

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

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

7. CONCLUSION

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

The End

Appendix A - Test Setup Photograph

Refer to “2102RSU043-UT” file.

Appendix B - EUT Photograph

Refer to “2102RSU043-UE” file.