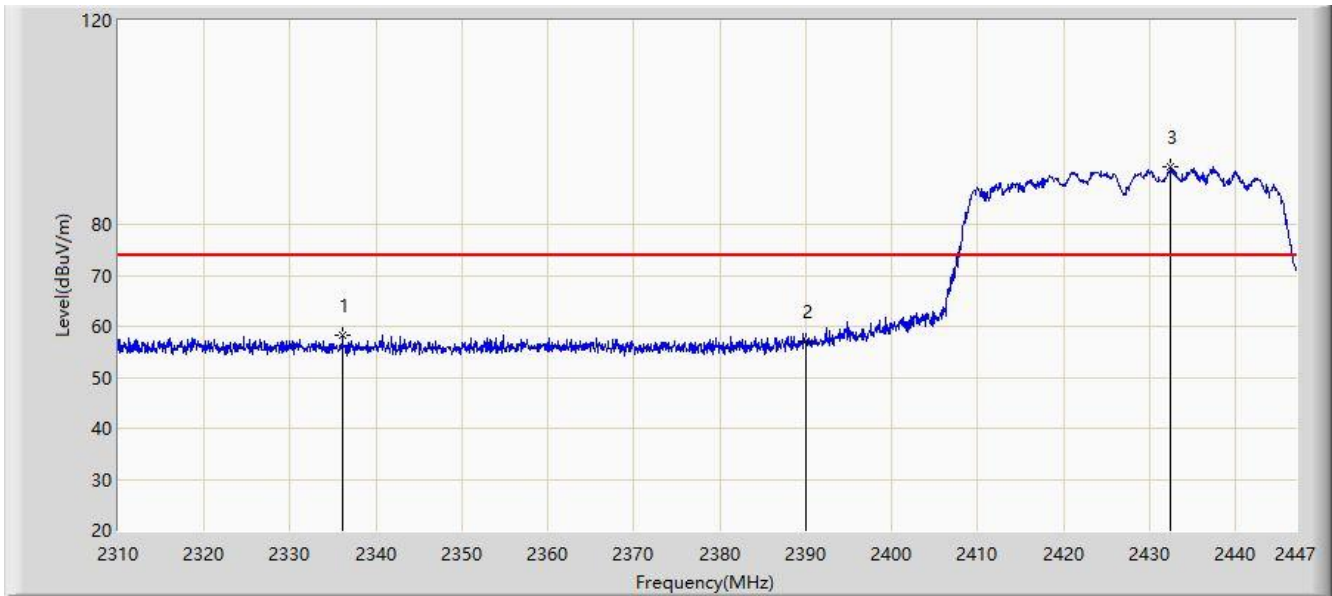


Site: WZ-AC2	Time: 2020/09/03 - 04:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC750 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2427MHz	

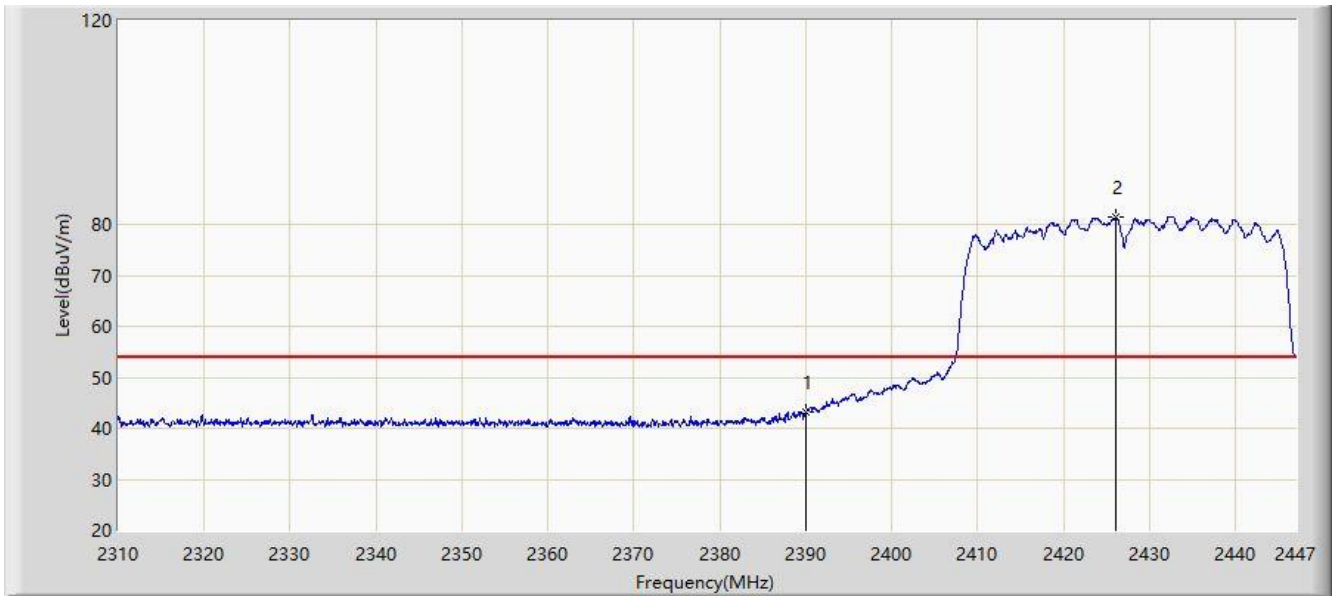


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2336.098	58.268	28.841	-15.732	74.000	29.427	PK
2			2390.000	57.234	27.939	-16.766	74.000	29.296	PK
3		*	2432.478	91.173	61.904	N/A	N/A	29.268	PK

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

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

Site: WZ-AC2	Time: 2020/09/03 - 04:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC750 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2427MHz	

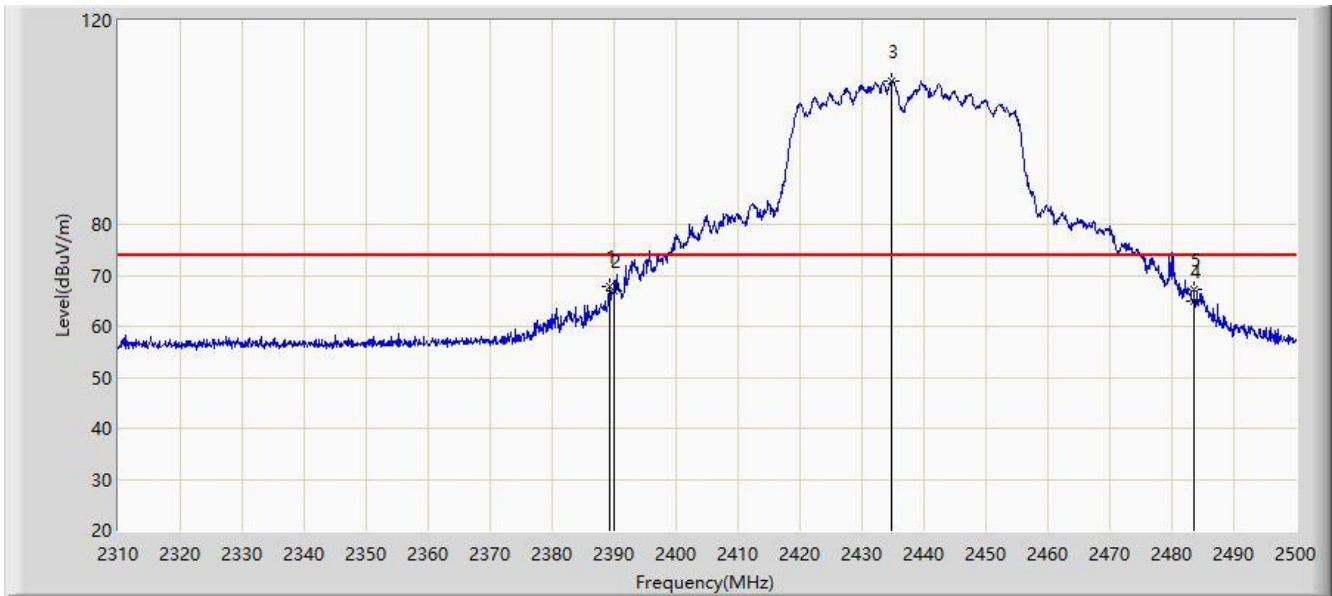


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.147	13.852	-10.853	54.000	29.296	AV
2		*	2425.970	81.354	52.096	N/A	N/A	29.258	AV

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

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

Site: WZ-AC2	Time: 2020/09/03 - 19:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC750 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2437MHz	

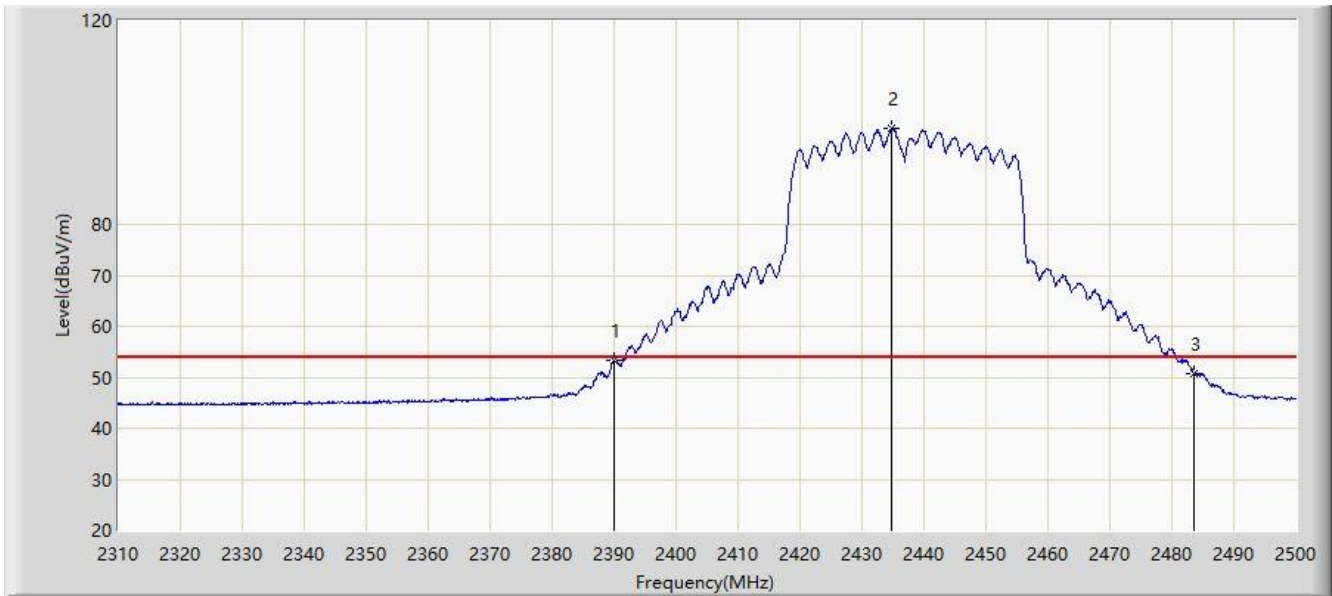


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.325	67.730	38.434	-6.270	74.000	29.296	PK
2			2390.000	66.906	37.611	-7.094	74.000	29.296	PK
3		*	2434.830	108.107	78.851	N/A	N/A	29.256	PK
4			2483.500	64.889	35.746	-9.111	74.000	29.143	PK
5			2483.660	67.113	37.969	-6.887	74.000	29.144	PK

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

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

Site: WZ-AC2	Time: 2020/09/03 - 19:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC750 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2437MHz	

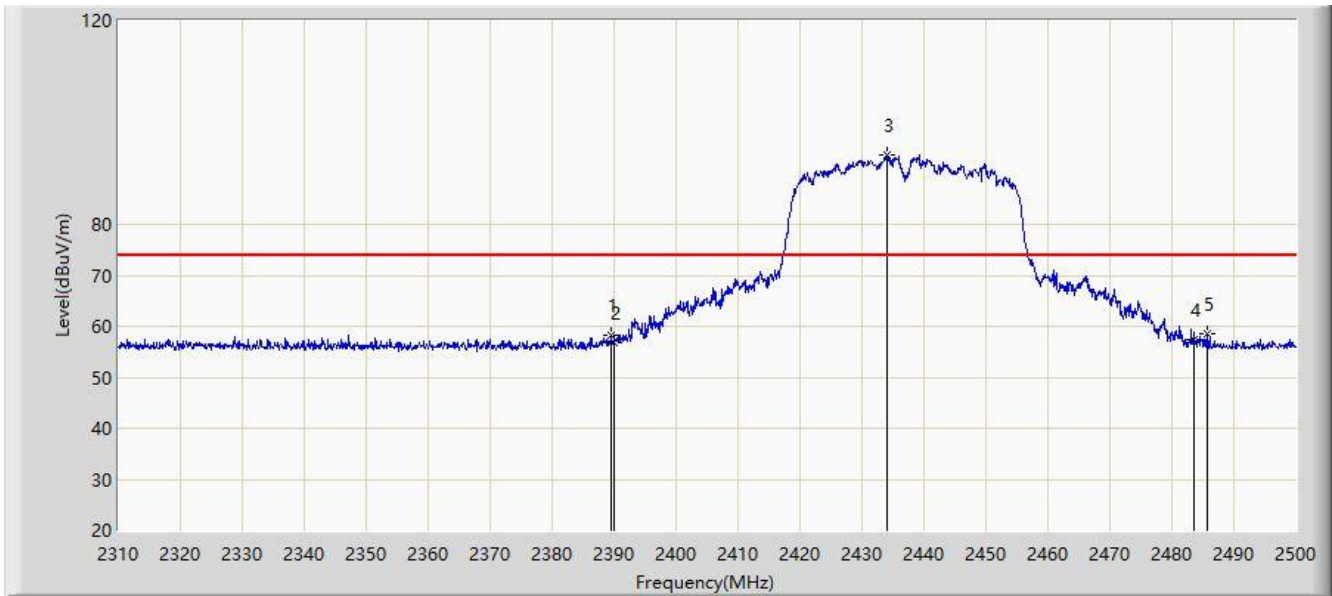


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.341	24.046	-0.659	54.000	29.296	AV
2		*	2434.830	98.768	69.512	N/A	N/A	29.256	AV
3			2483.500	50.733	21.590	-3.267	54.000	29.143	AV

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

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

Site: WZ-AC2	Time: 2020/09/03 - 19:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC750 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2437MHz	

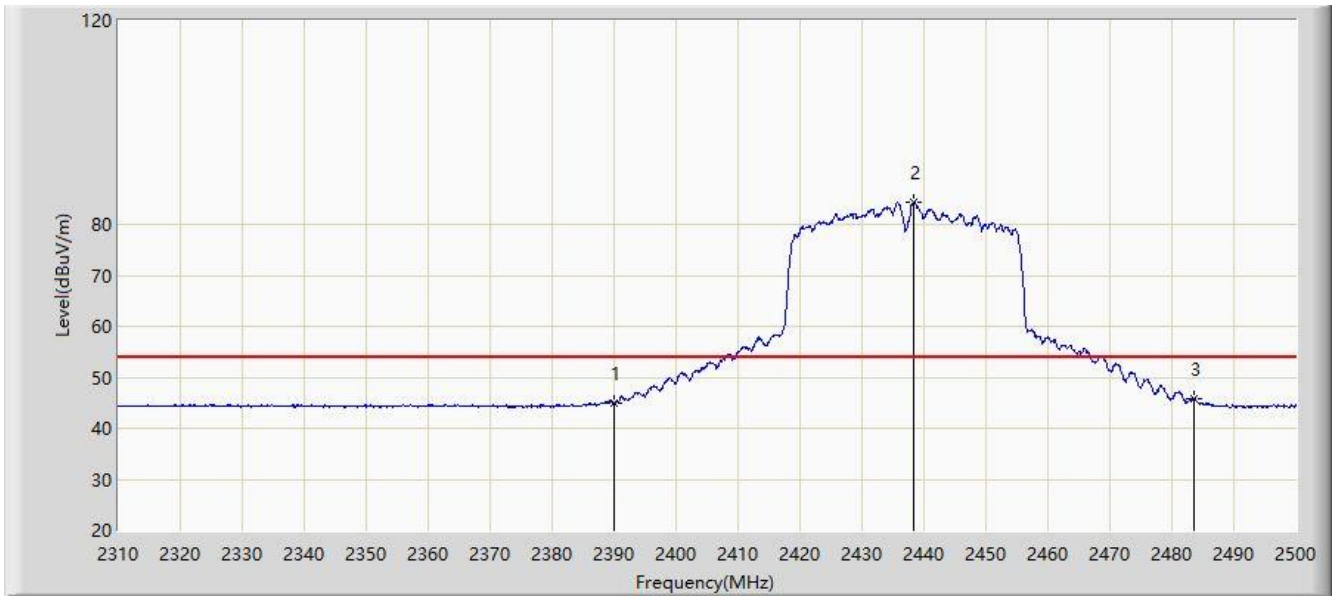


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.610	58.348	29.053	-15.652	74.000	29.296	PK
2			2390.000	56.889	27.594	-17.111	74.000	29.296	PK
3		*	2433.975	93.535	64.268	N/A	N/A	29.267	PK
4			2483.500	57.478	28.335	-16.522	74.000	29.143	PK
5			2485.655	58.456	29.310	-15.544	74.000	29.146	PK

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

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

Site: WZ-AC2	Time: 2020/09/03 - 19:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC750 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2437MHz	

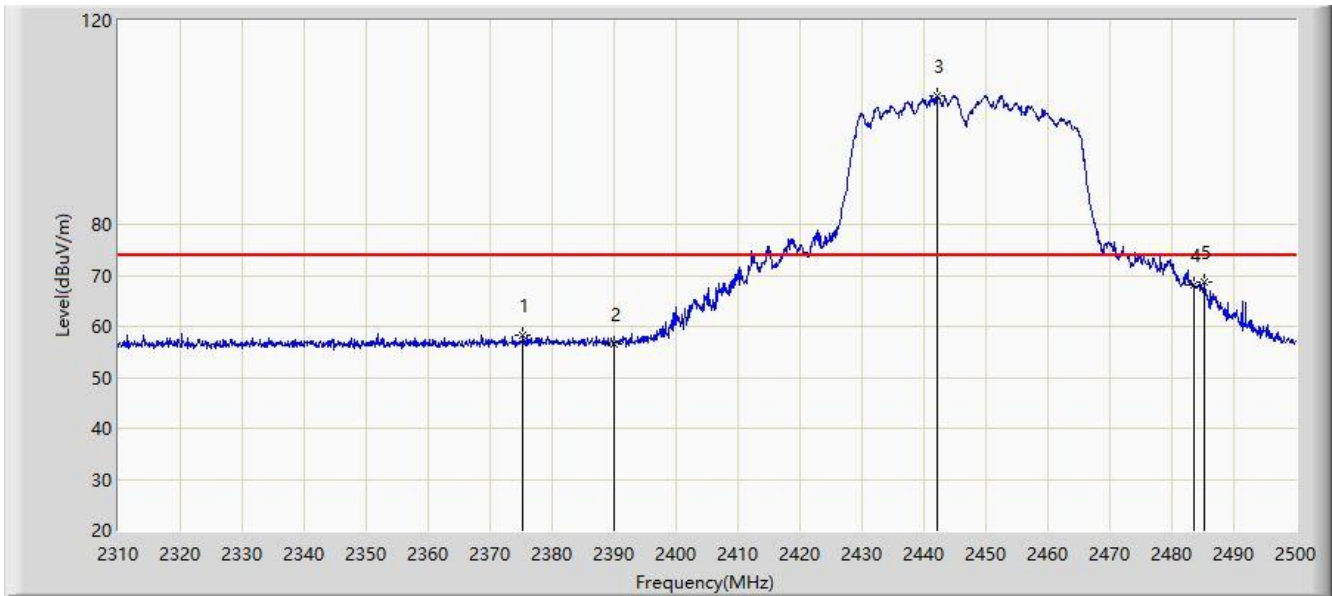


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	44.935	15.640	-9.065	54.000	29.296	AV
2		*	2438.345	84.465	55.255	N/A	N/A	29.210	AV
3			2483.500	45.653	16.510	-8.347	54.000	29.143	AV

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

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

Site: WZ-AC2	Time: 2020/09/03 - 19:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC750 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2447MHz	

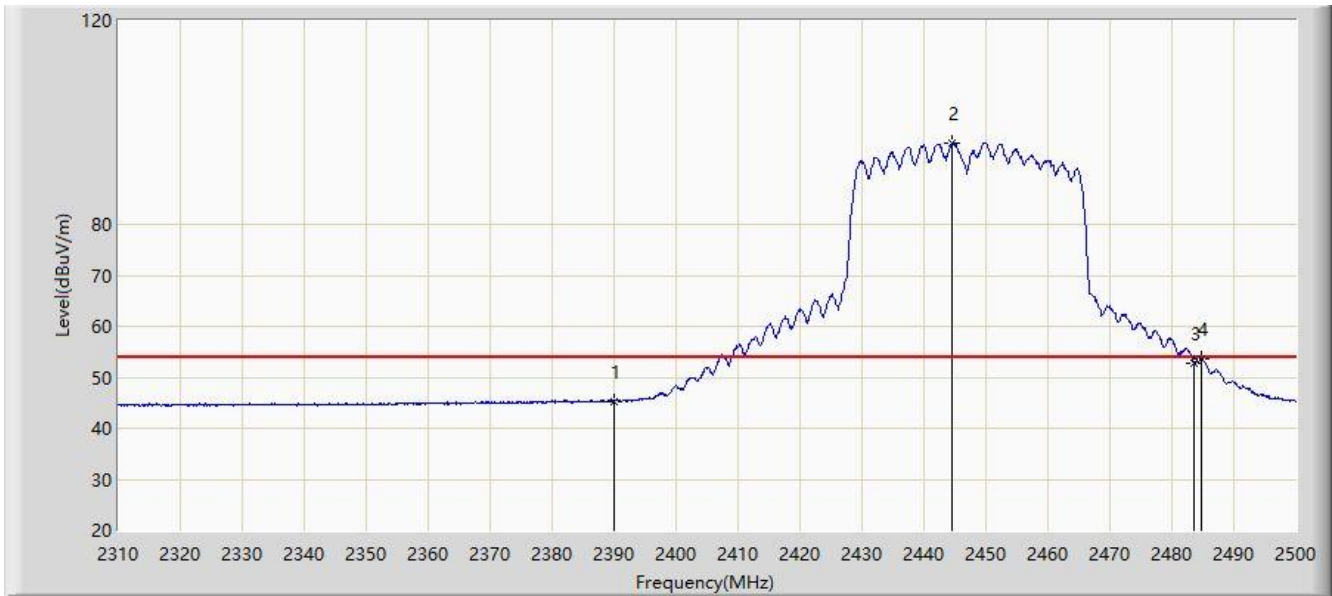


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2375.265	58.386	29.054	-15.614	74.000	29.332	PK
2			2390.000	56.473	27.178	-17.527	74.000	29.296	PK
3		*	2442.050	105.262	76.100	N/A	N/A	29.162	PK
4			2483.500	68.087	38.944	-5.913	74.000	29.143	PK
5			2485.275	68.645	39.499	-5.355	74.000	29.146	PK

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

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

Site: WZ-AC2	Time: 2020/09/03 - 19:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC750 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2447MHz	

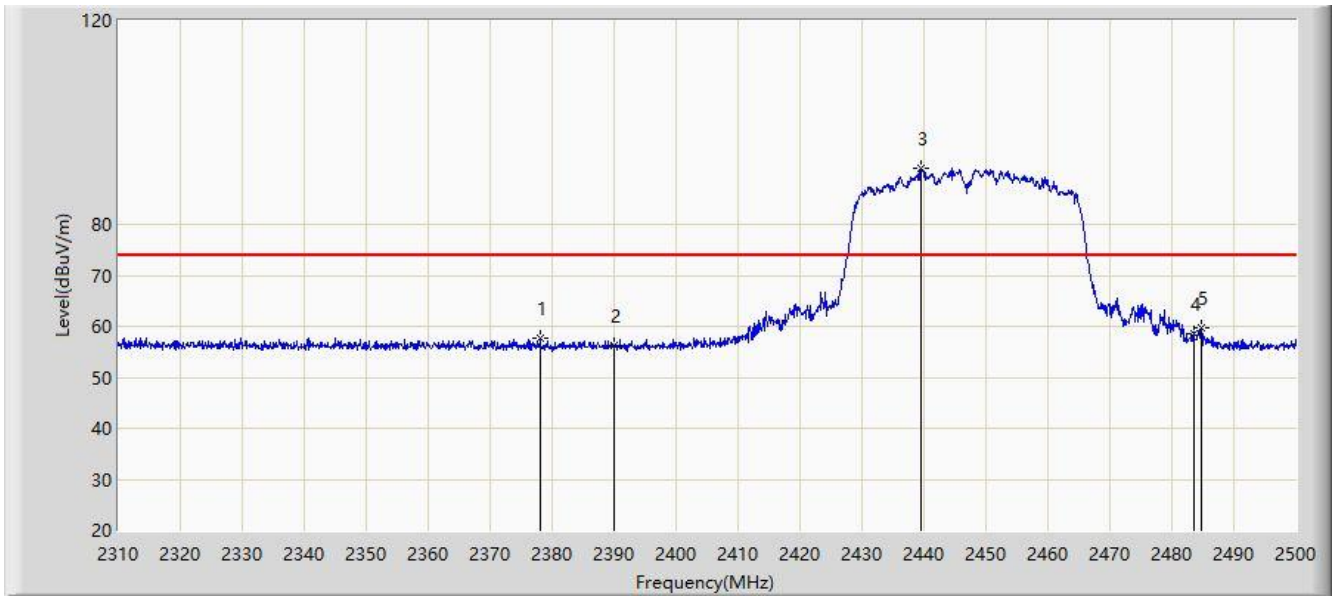


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	45.325	16.030	-8.675	54.000	29.296	AV
2		*	2444.615	95.989	66.860	N/A	N/A	29.129	AV
3			2483.500	52.740	23.597	-1.260	54.000	29.143	AV
4			2484.800	53.707	24.562	-0.293	54.000	29.145	AV

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

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

Site: WZ-AC2	Time: 2020/09/03 - 19:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC750 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2447MHz	

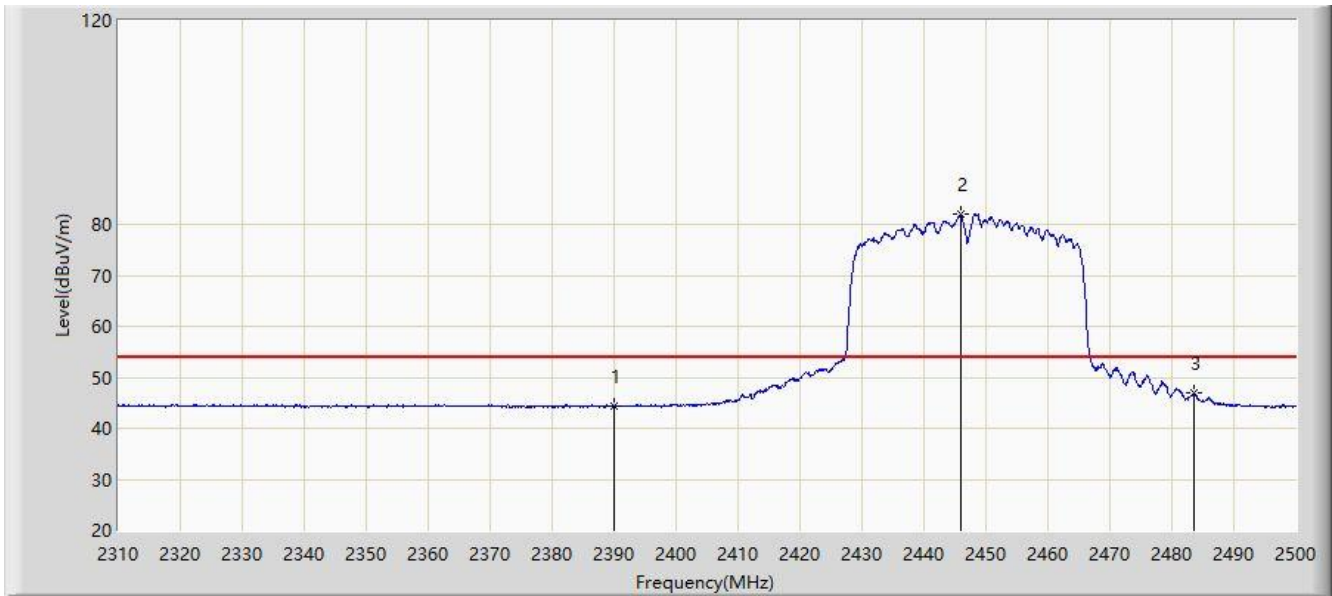


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2378.115	57.561	28.250	-16.439	74.000	29.311	PK
2			2390.000	56.303	27.008	-17.697	74.000	29.296	PK
3		*	2439.580	91.098	61.904	N/A	N/A	29.194	PK
4			2483.500	58.637	29.494	-15.363	74.000	29.143	PK
5			2484.800	59.686	30.541	-14.314	74.000	29.145	PK

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

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

Site: WZ-AC2	Time: 2020/09/03 - 19:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC750 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2447MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	44.296	15.001	-9.704	54.000	29.296	AV
2		*	2445.945	82.011	52.896	N/A	N/A	29.115	AV
3			2483.500	46.954	17.811	-7.046	54.000	29.143	AV

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

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

Site: WZ-AC2	Time: 2020/08/31 - 11:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC750 Wi-Fi Range Extender	Power: AC 120V/60Hz
Note: Transmit by 802.11n-HT40 at Channel 2452MHz	

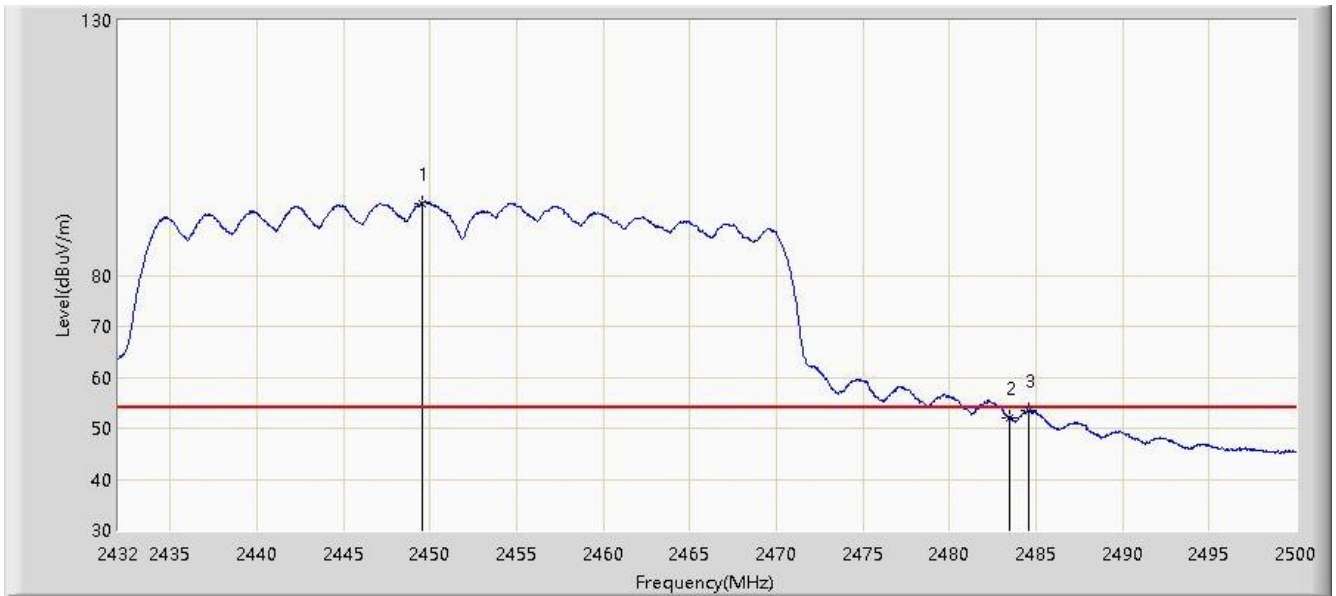


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2449.476	104.055	74.973	N/A	N/A	29.082	PK
2			2483.500	68.112	38.969	-5.888	74.000	29.143	PK
3			2484.292	69.637	40.493	-4.363	74.000	29.144	PK

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

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

Site: WZ-AC2	Time: 2020/08/31 - 11:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC750 Wi-Fi Range Extender	Power: AC 120V/60Hz
Note: Transmit by 802.11n-HT40 at Channel 2452MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2449.544	94.159	65.077	N/A	N/A	29.082	AV
2			2483.500	52.065	22.922	-1.935	54.000	29.143	AV
3			2484.598	53.485	24.340	-0.515	54.000	29.145	AV

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

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

Site: WZ-AC2	Time: 2020/08/31 - 11:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC750 Wi-Fi Range Extender	Power: AC 120V/60Hz
Note: Transmit by 802.11n-HT40 at Channel 2452MHz	

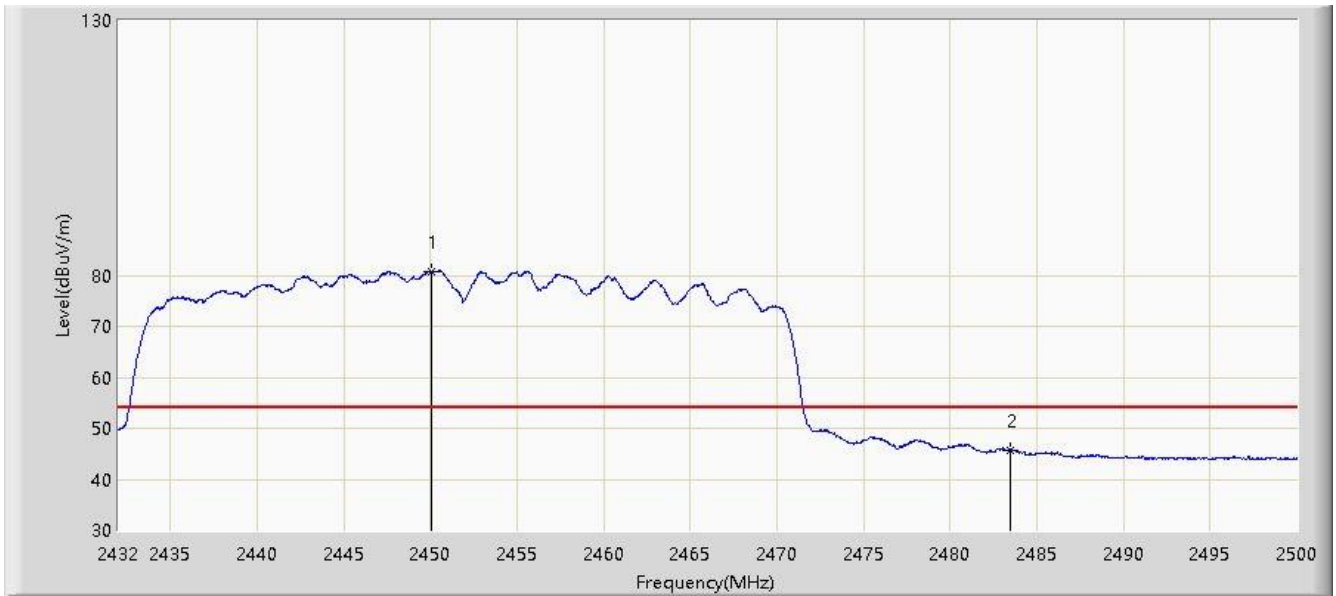


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2450.190	91.179	62.104	N/A	N/A	29.075	PK
2			2483.500	57.184	28.041	-16.816	74.000	29.143	PK
3			2484.088	59.511	30.367	-14.489	74.000	29.144	PK

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

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

Site: WZ-AC2	Time: 2020/08/31 - 11:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC750 Wi-Fi Range Extender	Power: AC 120V/60Hz
Note: Transmit by 802.11n-HT40 at Channel 2452MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2450.088	80.810	51.734	N/A	N/A	29.076	AV
2			2483.500	45.611	16.468	-8.389	54.000	29.143	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

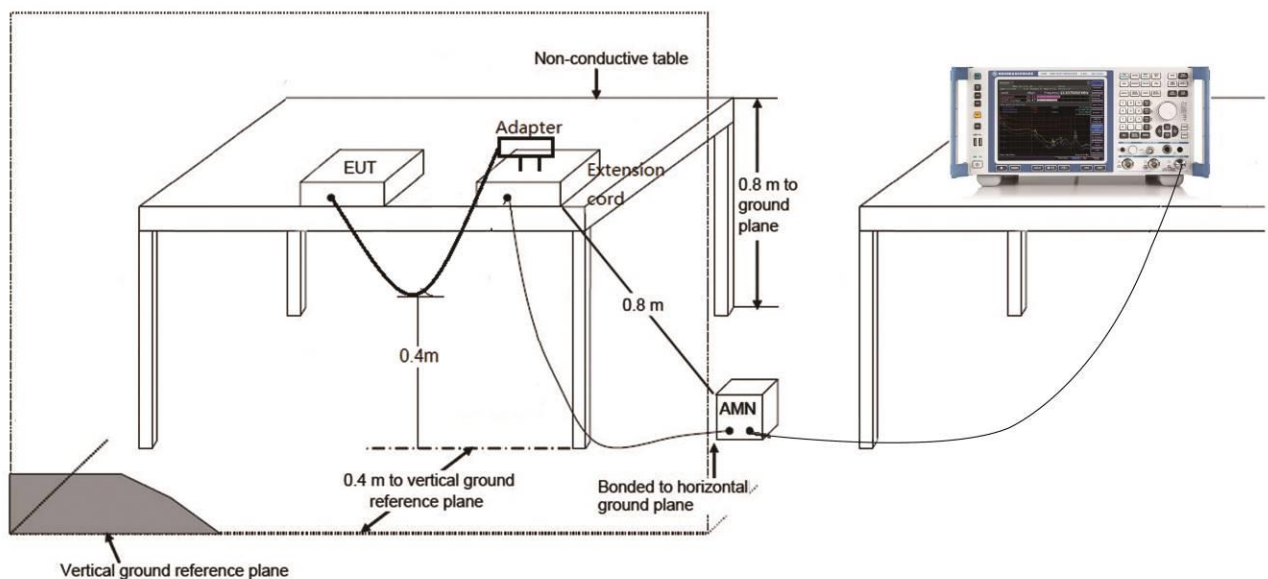
6.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
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.

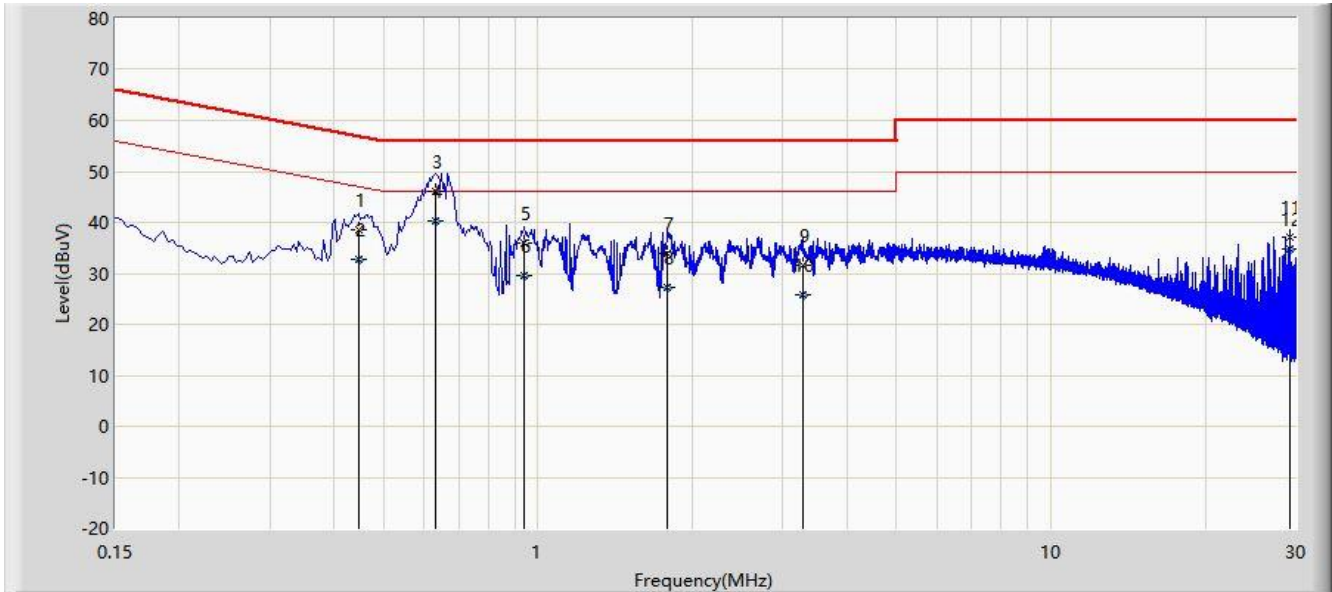
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

6.8.2. Test Setup



6.8.3.Test Result

Site: WZ-SR2	Time: 2020/09/22 - 00:33
Limit: FCC_Part15.207_CE_AC Power	Engineer: Jason Gao
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: AC750 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

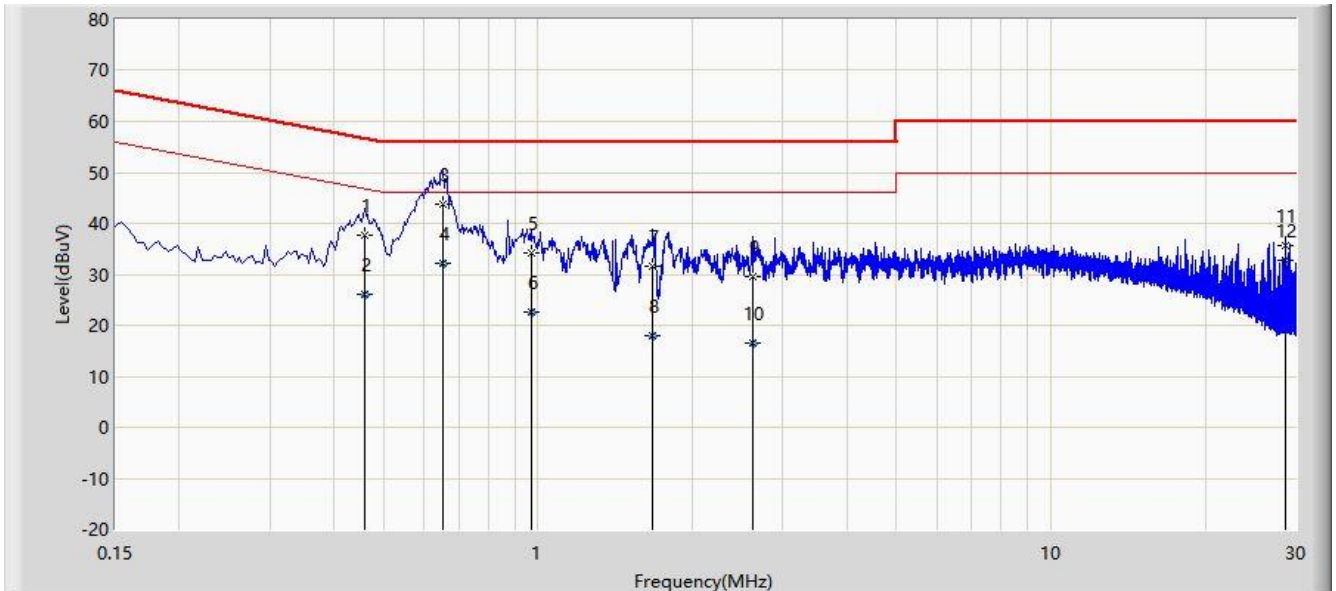


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.446	38.607	28.921	-18.342	56.949	9.687	QP
2			0.446	32.809	23.123	-14.140	46.949	9.687	AV
3			0.630	46.052	36.338	-9.948	56.000	9.714	QP
4		*	0.630	40.254	30.540	-5.746	46.000	9.714	AV
5			0.938	35.962	26.216	-20.038	56.000	9.746	QP
6			0.938	29.704	19.958	-16.296	46.000	9.746	AV
7			1.786	33.989	24.230	-22.011	56.000	9.759	QP
8			1.786	27.203	17.444	-18.797	46.000	9.759	AV
9			3.290	31.655	21.850	-24.345	56.000	9.805	QP
10			3.290	25.787	15.982	-20.213	46.000	9.805	AV
11			29.234	37.029	26.592	-22.971	60.000	10.436	QP
12			29.234	34.847	24.411	-15.153	50.000	10.436	AV

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

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

Site: WZ-SR2	Time: 2020/09/22 - 00:38
Limit: FCC_Part15.207_CE_AC Power	Engineer: Jason Gao
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: AC750 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.458	37.669	27.990	-19.060	56.729	9.679	QP
2			0.458	26.153	16.474	-20.576	46.729	9.679	AV
3		*	0.654	43.905	34.197	-12.095	56.000	9.709	QP
4			0.654	32.249	22.541	-13.751	46.000	9.709	AV
5			0.970	34.239	24.501	-21.761	56.000	9.738	QP
6			0.970	22.664	12.926	-23.336	46.000	9.738	AV
7			1.670	31.646	21.891	-24.354	56.000	9.755	QP
8			1.670	17.984	8.229	-28.016	46.000	9.755	AV
9			2.630	29.664	19.883	-26.336	56.000	9.781	QP
10			2.630	16.536	6.755	-29.464	46.000	9.781	AV
11			28.686	35.735	25.256	-24.265	60.000	10.479	QP
12			28.686	32.698	22.219	-17.302	50.000	10.479	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 Part 15C of the FCC rules.

The End

Appendix A - Test Setup Photograph

Refer to "2008RSU036-UT" file.

Appendix B - EUT Photograph

Refer to "2008RSU036-UE" file.