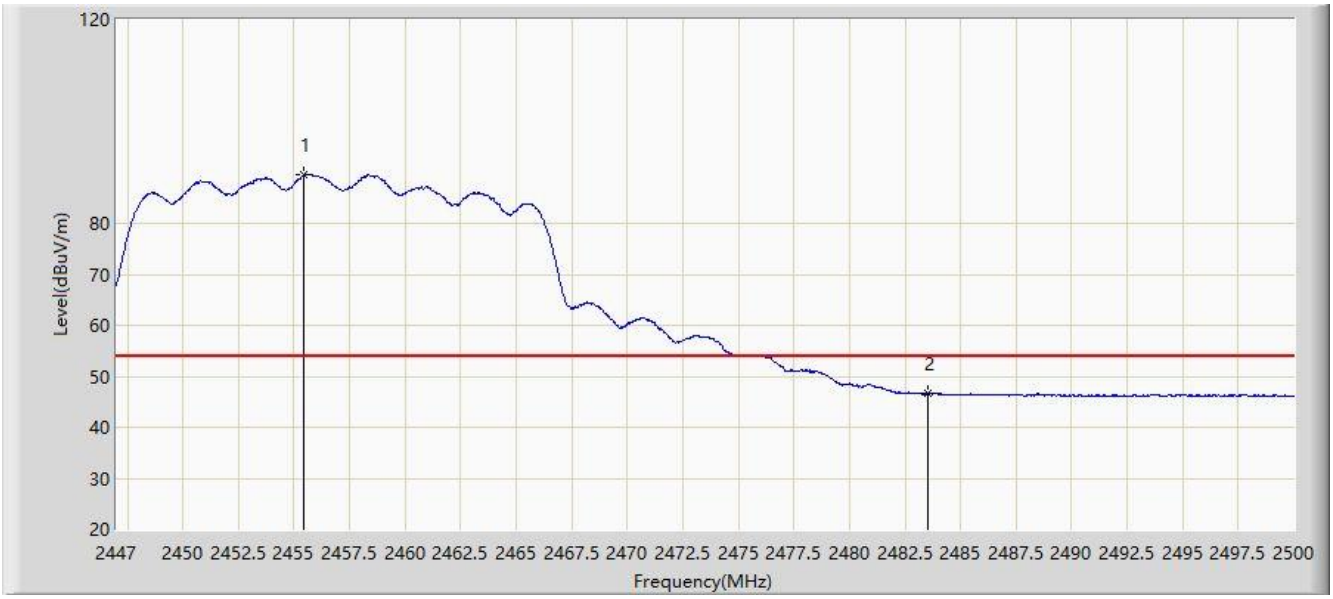
Site: WZ-AC2	Time: 2020/09/03 - 22:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2457MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2455.454	89.439	60.364	N/A	N/A	29.075	AV
2			2483.500	46.647	17.504	-7.353	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: 2020/08/21 - 13:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
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		*	2460.616	98.284	69.191	N/A	N/A	29.093	PK
2			2483.500	59.003	29.860	-14.997	74.000	29.143	PK
3			2483.560	61.013	31.870	-12.987	74.000	29.143	PK

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

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

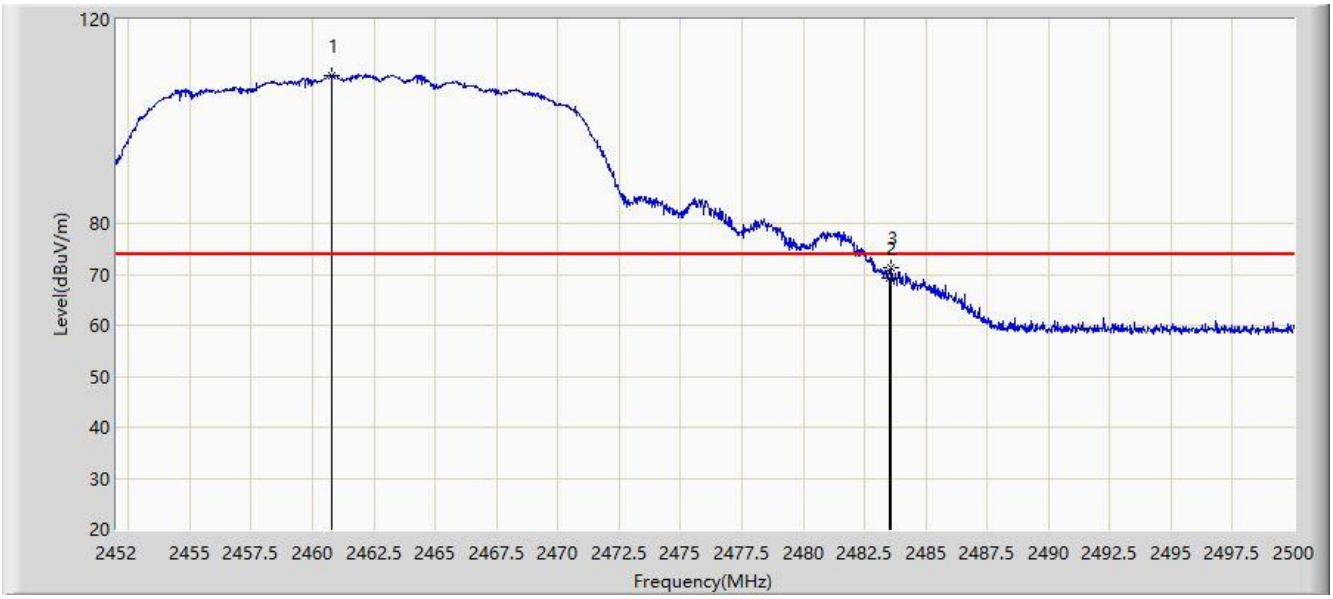
Site: WZ-AC2	Time: 2020/08/21 - 13:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.432	88.804	59.708	N/A	N/A	29.096	AV
2			2483.500	46.827	17.684	-7.173	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: 2020/08/21 - 13:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz	

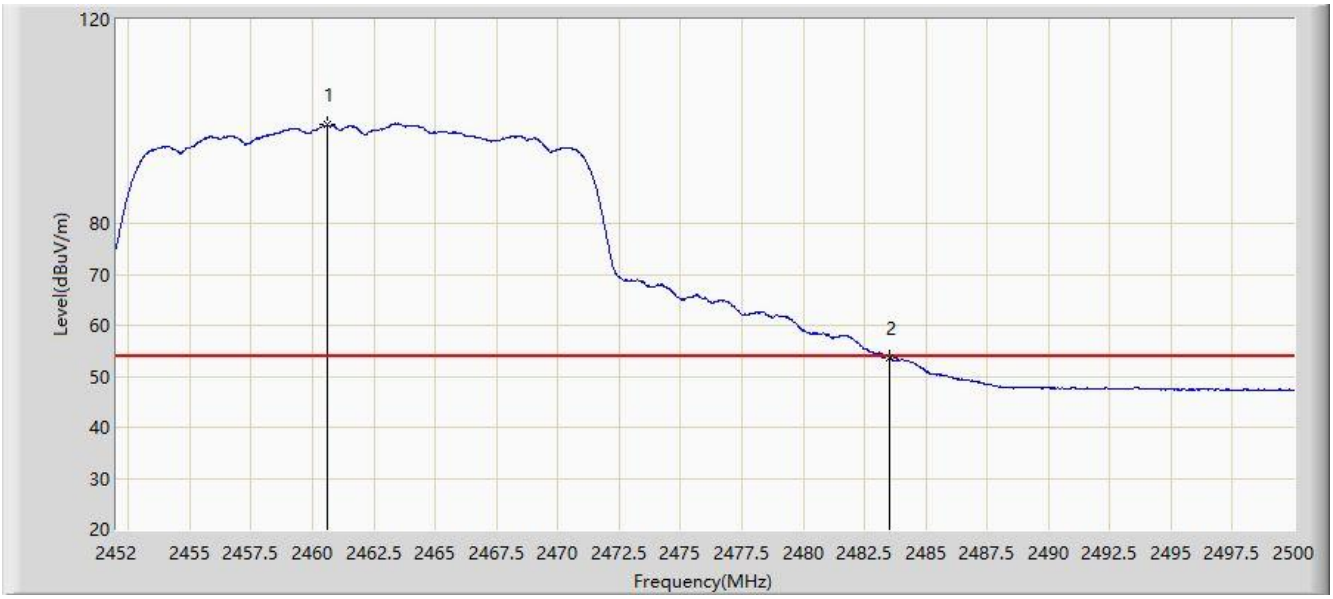


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.784	108.995	79.901	N/A	N/A	29.094	PK
2			2483.500	69.304	40.161	-4.696	74.000	29.143	PK
3			2483.608	71.210	42.067	-2.790	74.000	29.143	PK

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

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

Site: WZ-AC2	Time: 2020/08/21 - 13:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz	

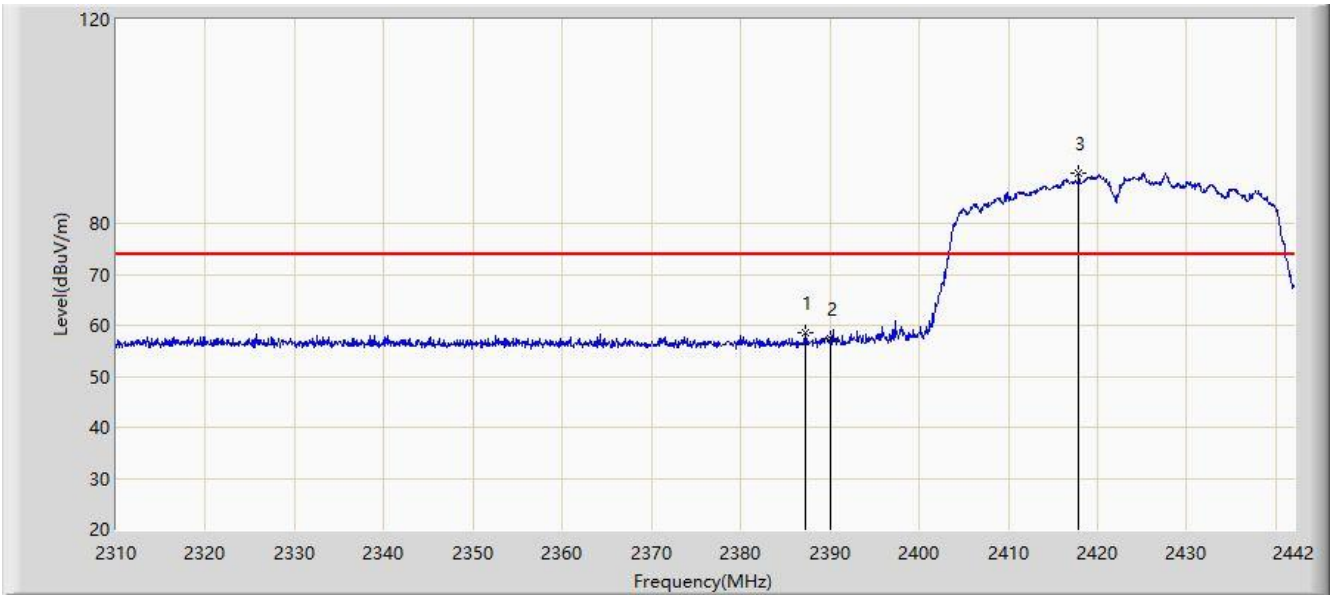


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.592	99.374	70.281	N/A	N/A	29.093	AV
2			2483.500	53.756	24.613	-0.244	54.000	29.143	AV

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

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

Site: WZ-AC2	Time: 2020/08/21 - 21:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz	

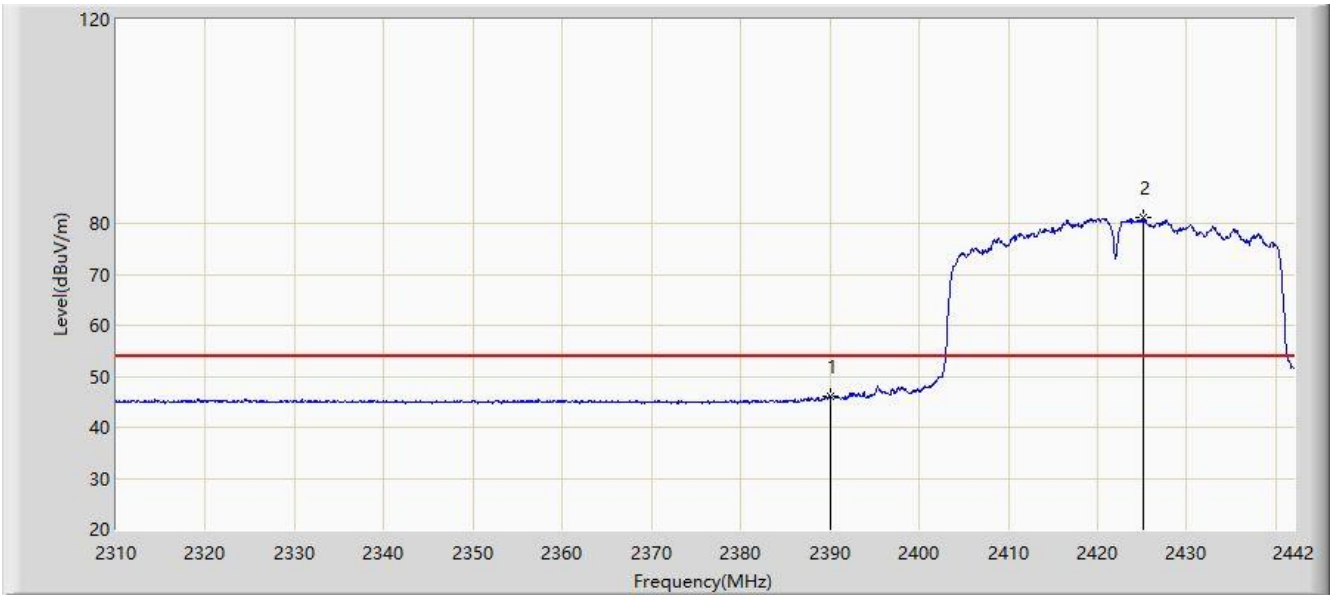


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.220	58.480	29.183	-15.520	74.000	29.297	PK
2			2390.000	57.512	28.217	-16.488	74.000	29.296	PK
3		*	2417.910	89.804	60.550	N/A	N/A	29.253	PK

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

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

Site: WZ-AC2	Time: 2020/08/21 - 21:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz	

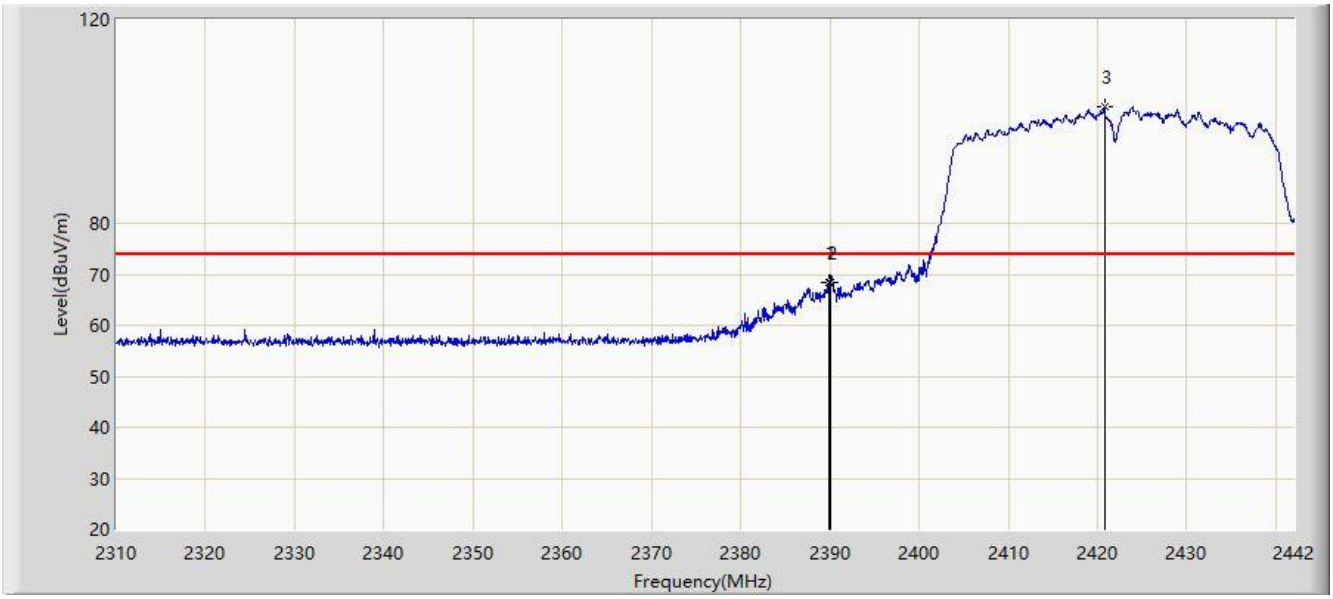


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	46.141	16.846	-7.859	54.000	29.296	AV
2		*	2425.170	81.027	51.769	N/A	N/A	29.258	AV

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

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

Site: WZ-AC2	Time: 2020/08/21 - 21:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz	

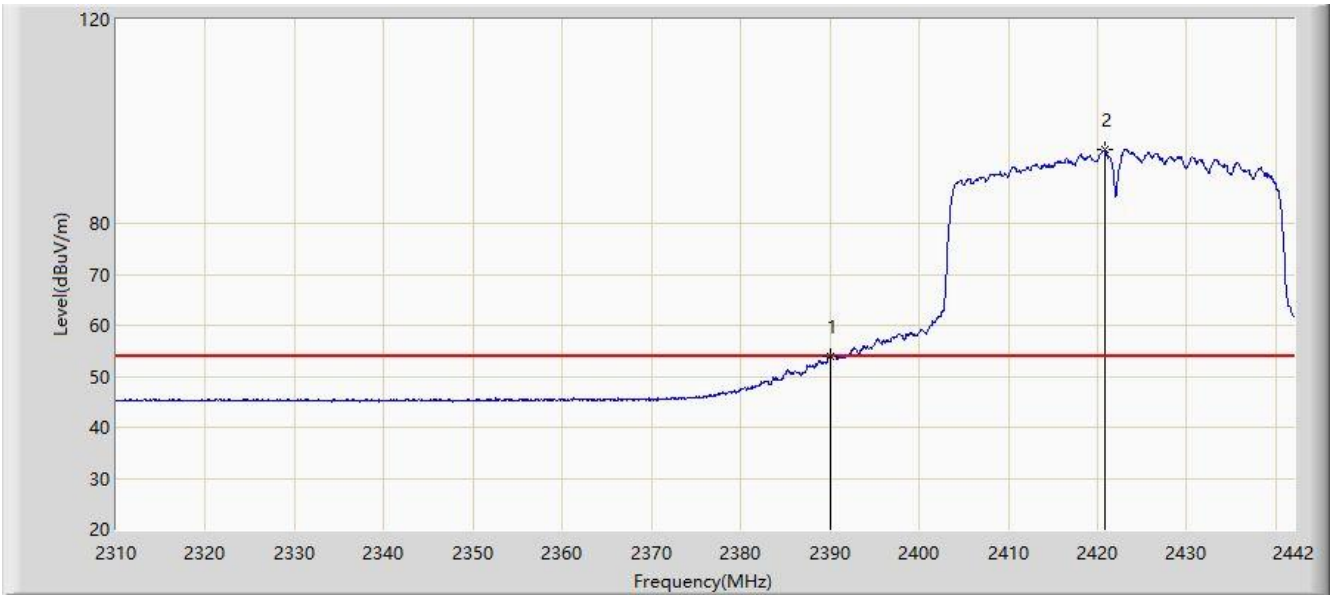


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.860	68.370	39.075	-5.630	74.000	29.296	PK
2			2390.000	68.350	39.055	-5.650	74.000	29.296	PK
3		*	2420.748	102.857	73.602	N/A	N/A	29.255	PK

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

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

Site: WZ-AC2	Time: 2020/08/21 - 21:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz	

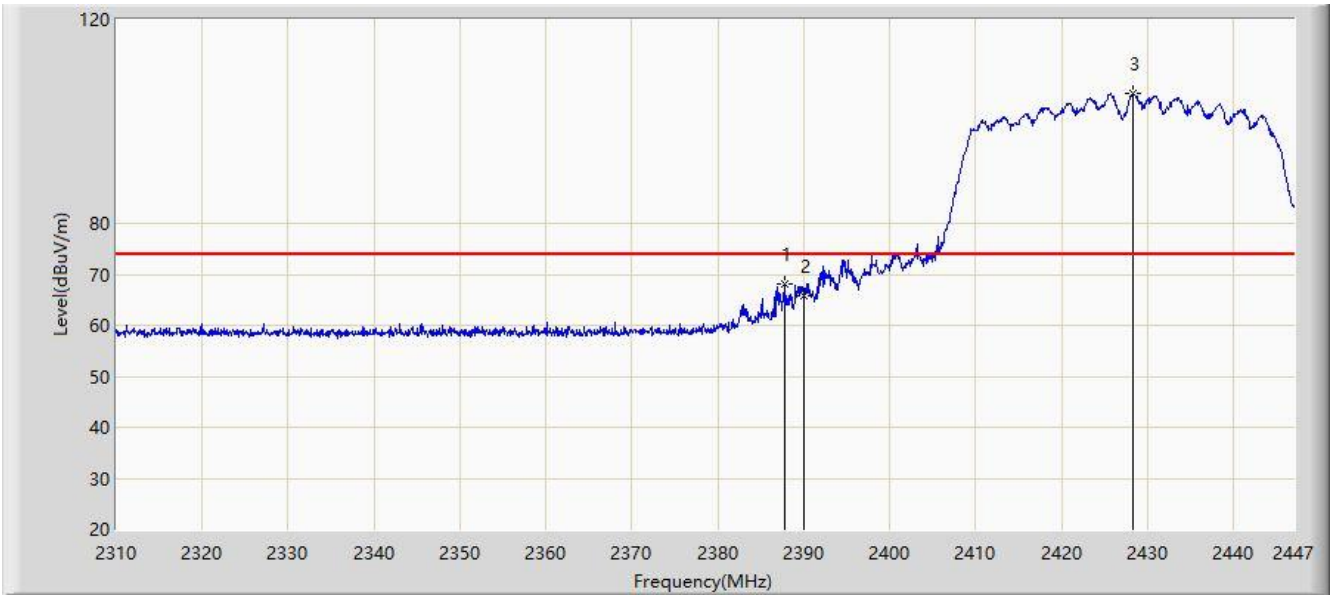


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.974	24.679	-0.026	54.000	29.296	AV
2		*	2420.748	94.443	65.188	N/A	N/A	29.255	AV

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

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

Site: WZ-AC2	Time: 2020/09/03 - 22:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2427MHz	

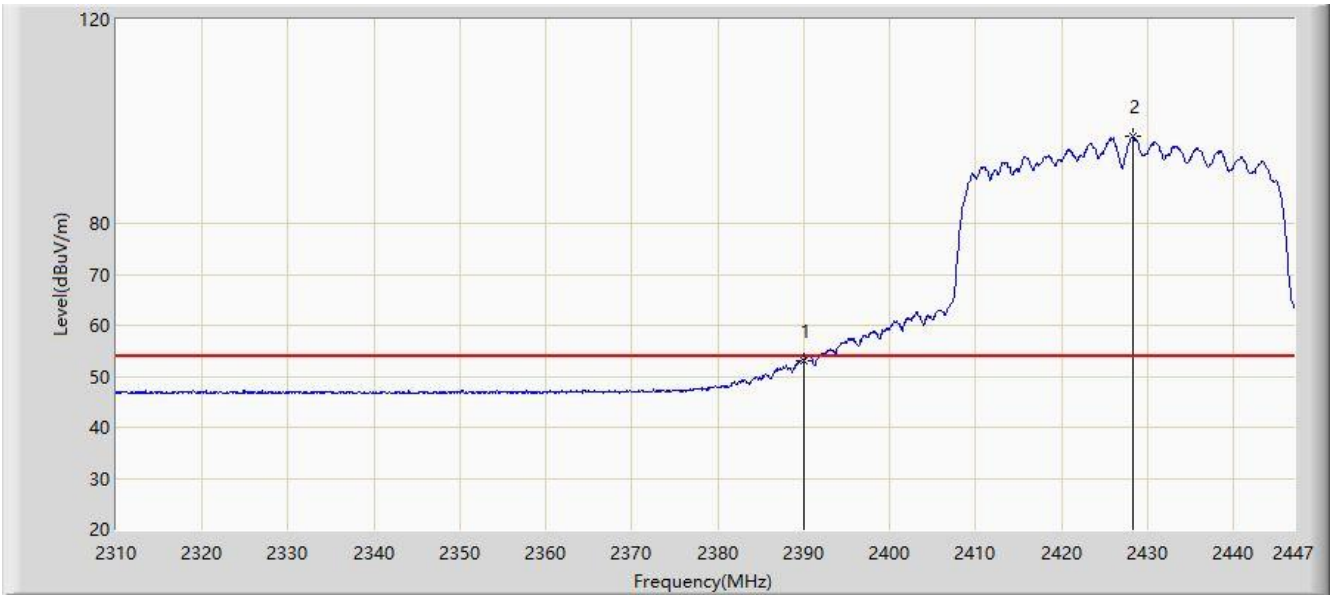


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.748	68.243	38.946	-5.757	74.000	29.297	PK
2			2390.000	65.770	36.475	-8.230	74.000	29.296	PK
3		*	2428.231	105.566	76.306	N/A	N/A	29.260	PK

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

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

Site: WZ-AC2	Time: 2020/09/03 - 22:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2427MHz	

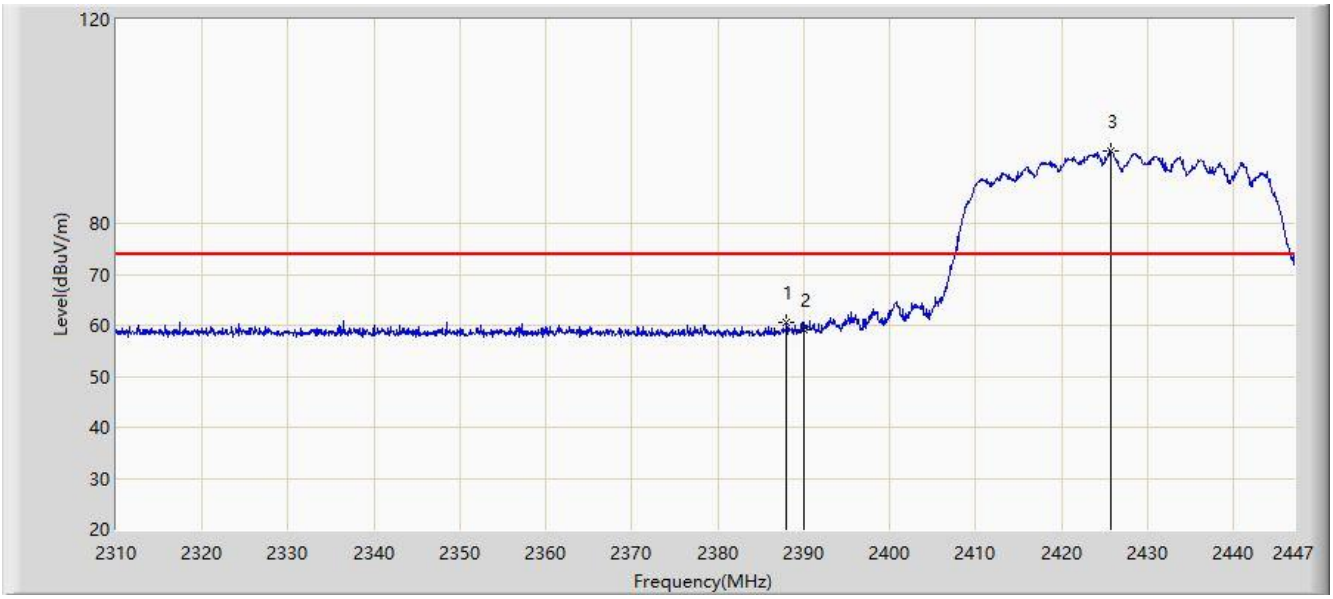


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.039	23.744	-0.961	54.000	29.296	AV
2		*	2428.231	96.962	67.702	N/A	N/A	29.260	AV

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

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

Site: WZ-AC2	Time: 2020/09/03 - 22:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2427MHz	

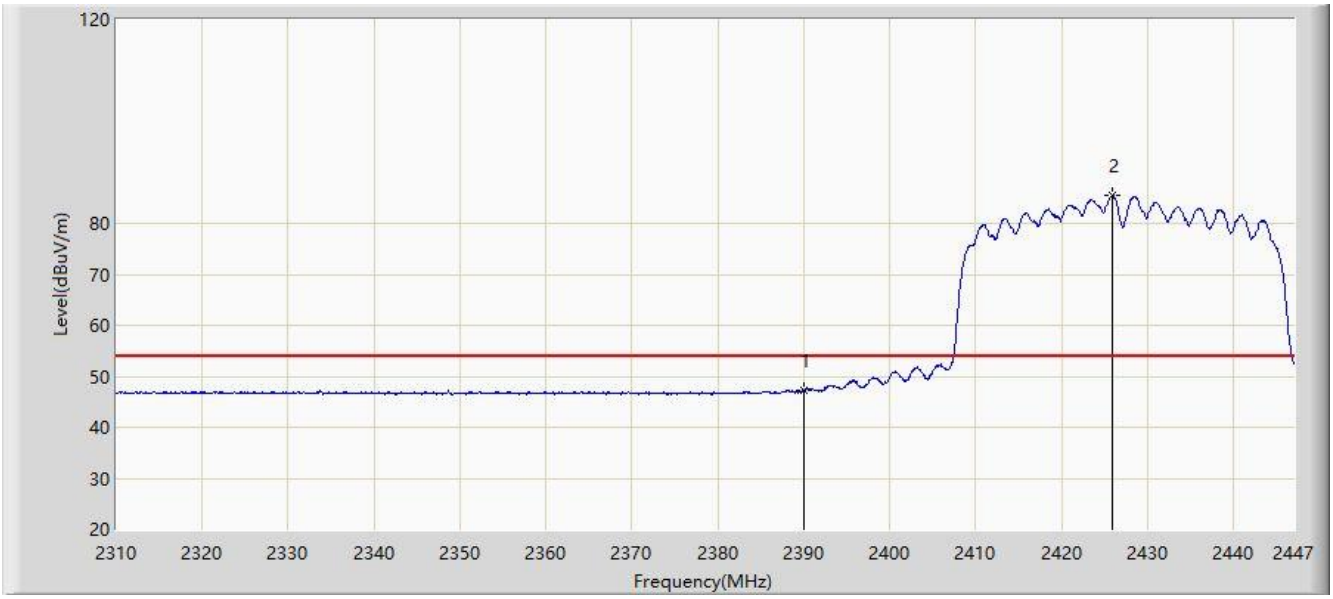


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.021	60.582	31.285	-13.418	74.000	29.296	PK
2			2390.000	59.256	29.961	-14.744	74.000	29.296	PK
3		*	2425.697	94.345	65.087	N/A	N/A	29.259	PK

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

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

Site: WZ-AC2	Time: 2020/09/03 - 22:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2427MHz	

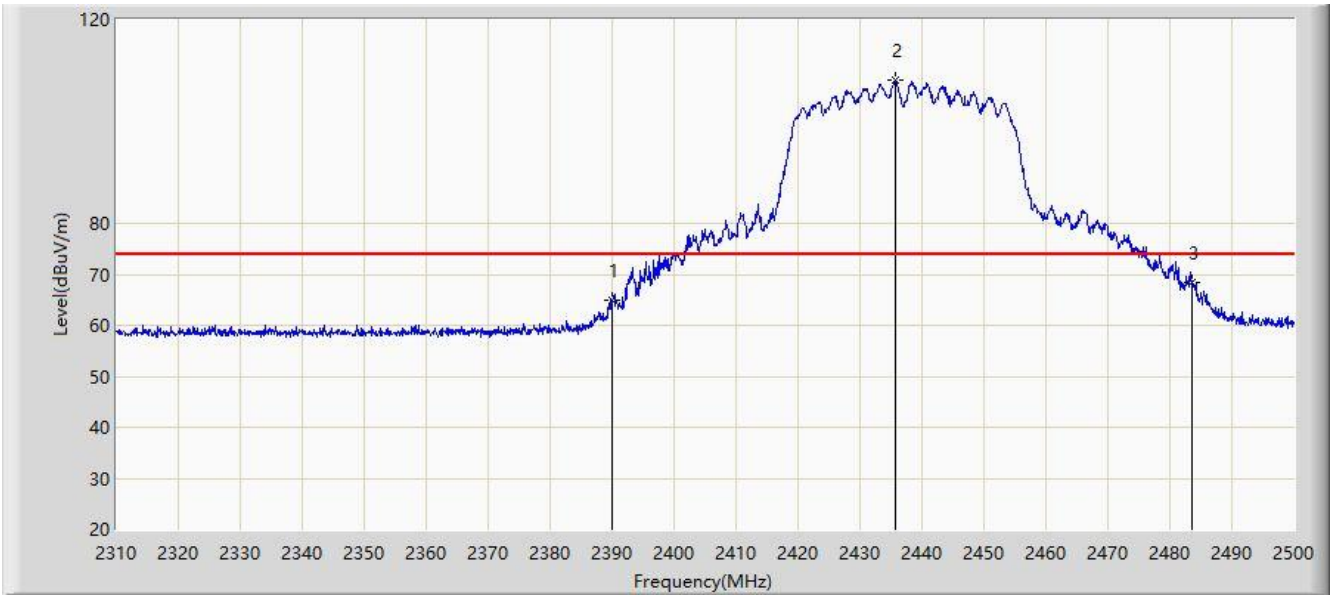


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	47.265	17.970	-6.735	54.000	29.296	AV
2		*	2425.833	85.409	56.151	N/A	N/A	29.259	AV

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

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

Site: WZ-AC2	Time: 2020/09/03 - 22:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2437MHz	

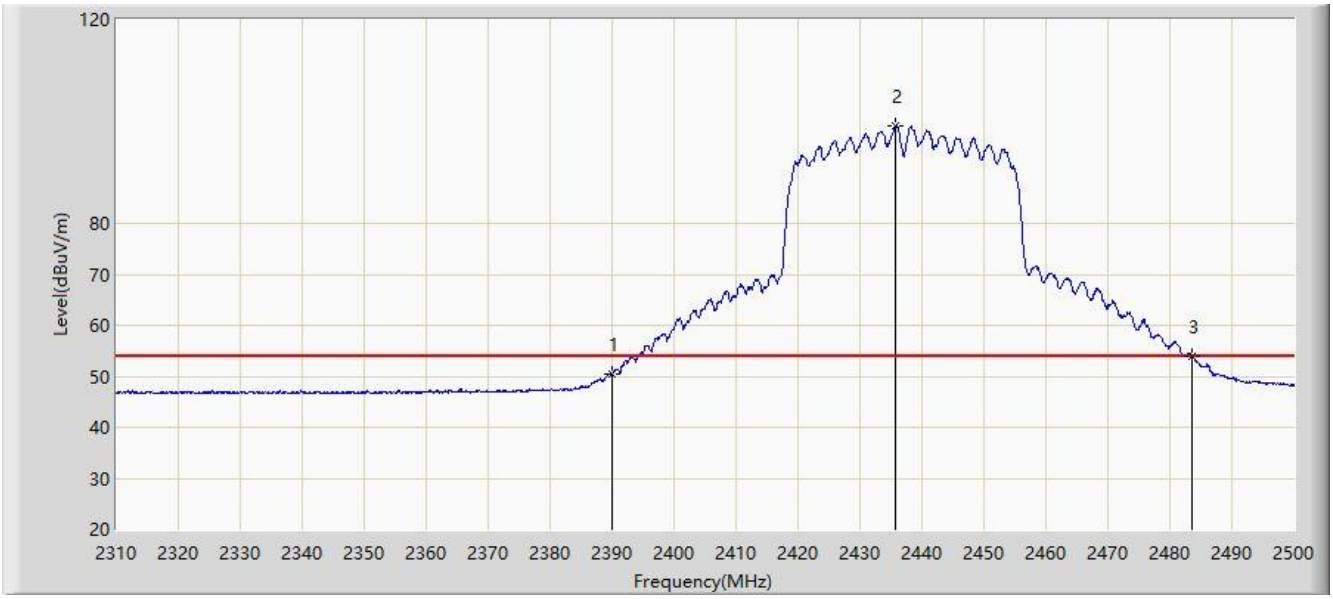


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	64.929	35.634	-9.071	74.000	29.296	PK
2		*	2435.780	108.139	78.895	N/A	N/A	29.244	PK
3			2483.500	68.357	39.214	-5.643	74.000	29.143	PK

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

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

Site: WZ-AC2	Time: 2020/09/03 - 22:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2437MHz	

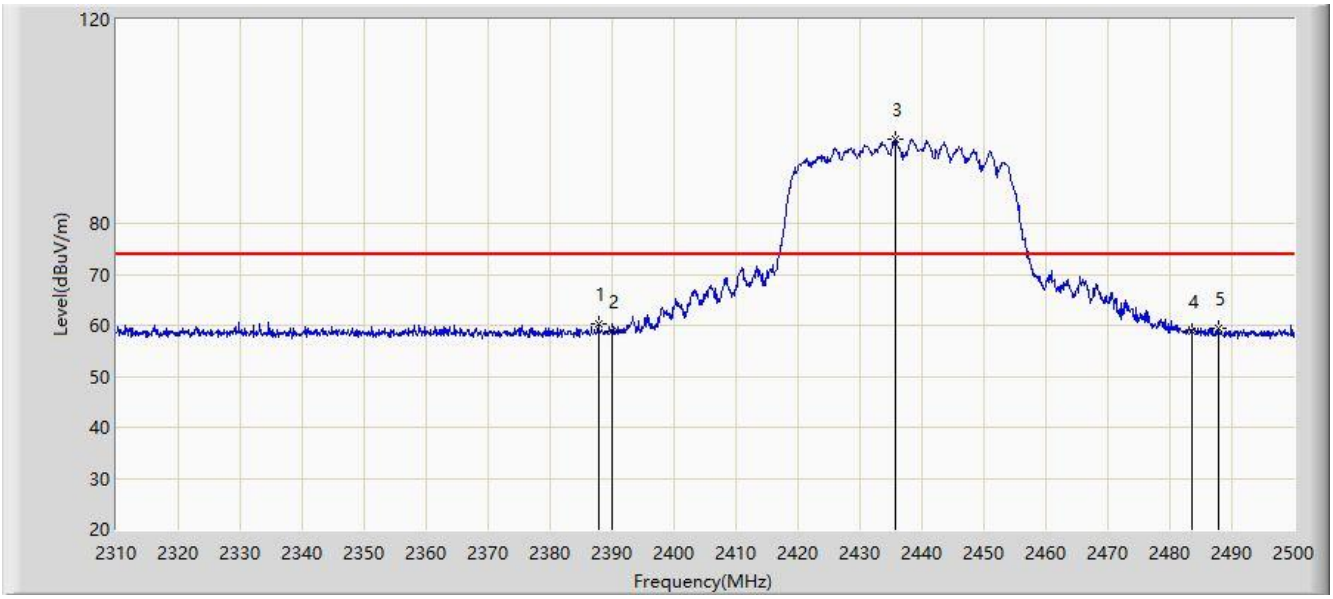


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	50.498	21.203	-3.502	54.000	29.296	AV
2		*	2435.685	99.239	69.994	N/A	N/A	29.245	AV
3			2483.500	53.921	24.778	-0.079	54.000	29.143	AV

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

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

Site: WZ-AC2	Time: 2020/09/03 - 22:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2437MHz	

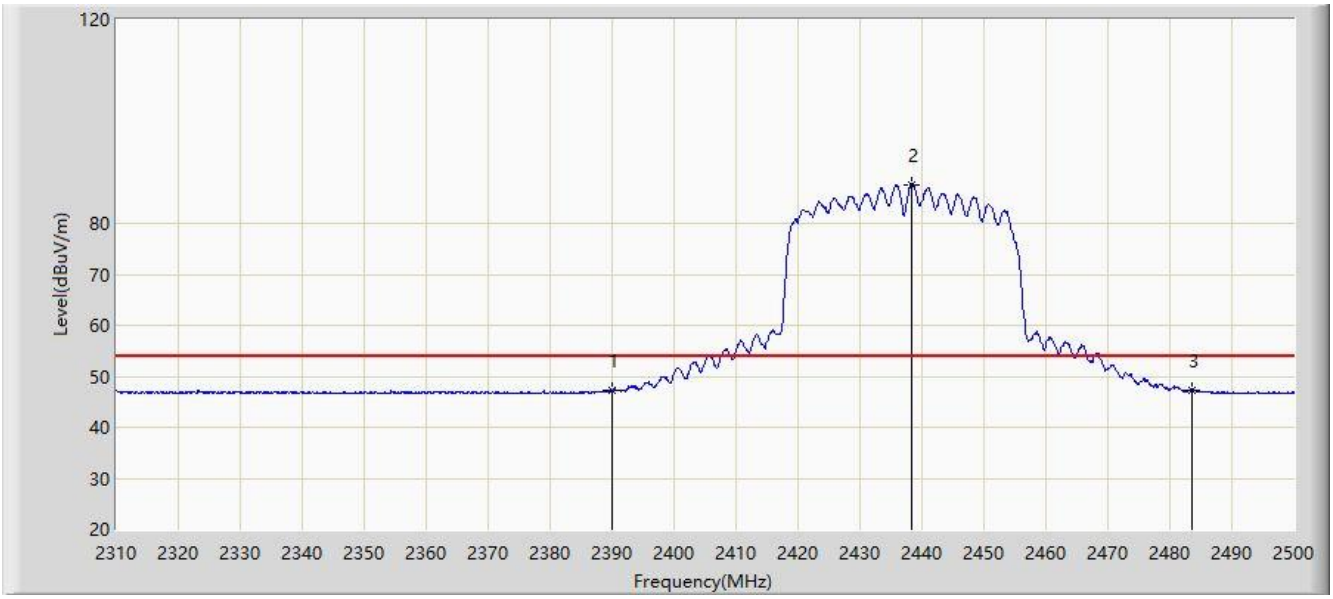


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.805	60.222	30.925	-13.778	74.000	29.296	PK
2			2390.000	58.879	29.584	-15.121	74.000	29.296	PK
3		*	2435.685	96.615	67.370	N/A	N/A	29.245	PK
4			2483.500	58.855	29.712	-15.145	74.000	29.143	PK
5			2487.745	59.328	30.179	-14.672	74.000	29.149	PK

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

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

Site: WZ-AC2	Time: 2020/09/03 - 22:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2437MHz	

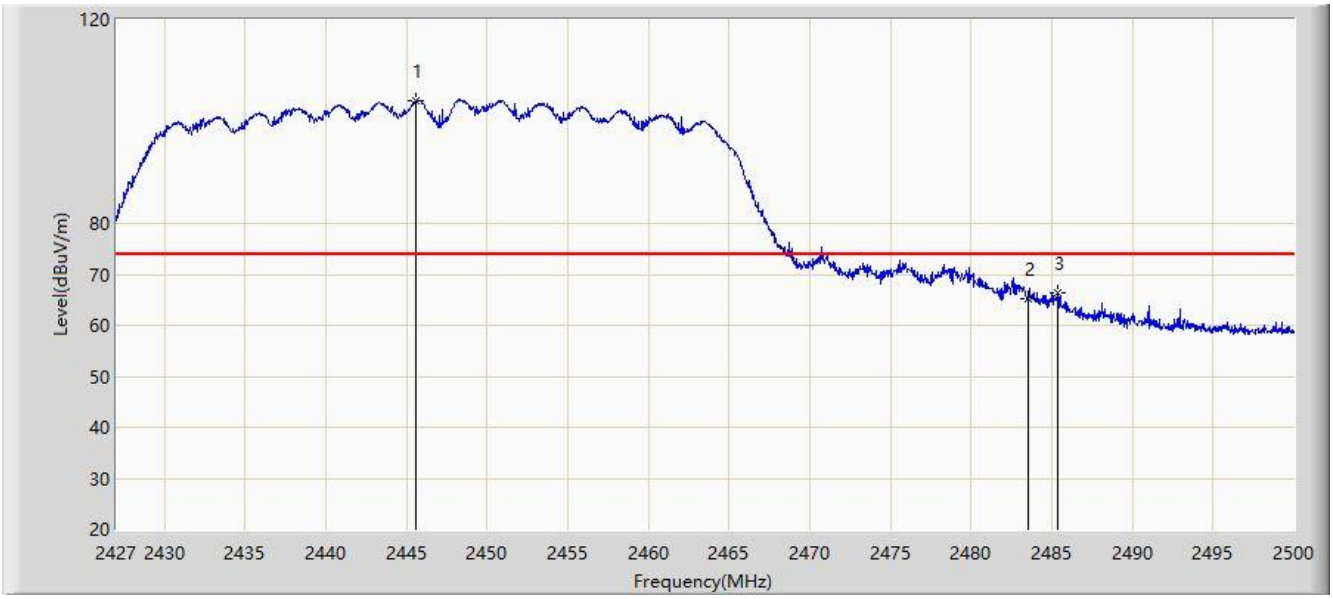


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	47.123	17.828	-6.877	54.000	29.296	AV
2		*	2438.345	87.627	58.417	N/A	N/A	29.210	AV
3			2483.500	47.216	18.073	-6.784	54.000	29.143	AV

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

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

Site: WZ-AC2	Time: 2020/09/03 - 23:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2447MHz	

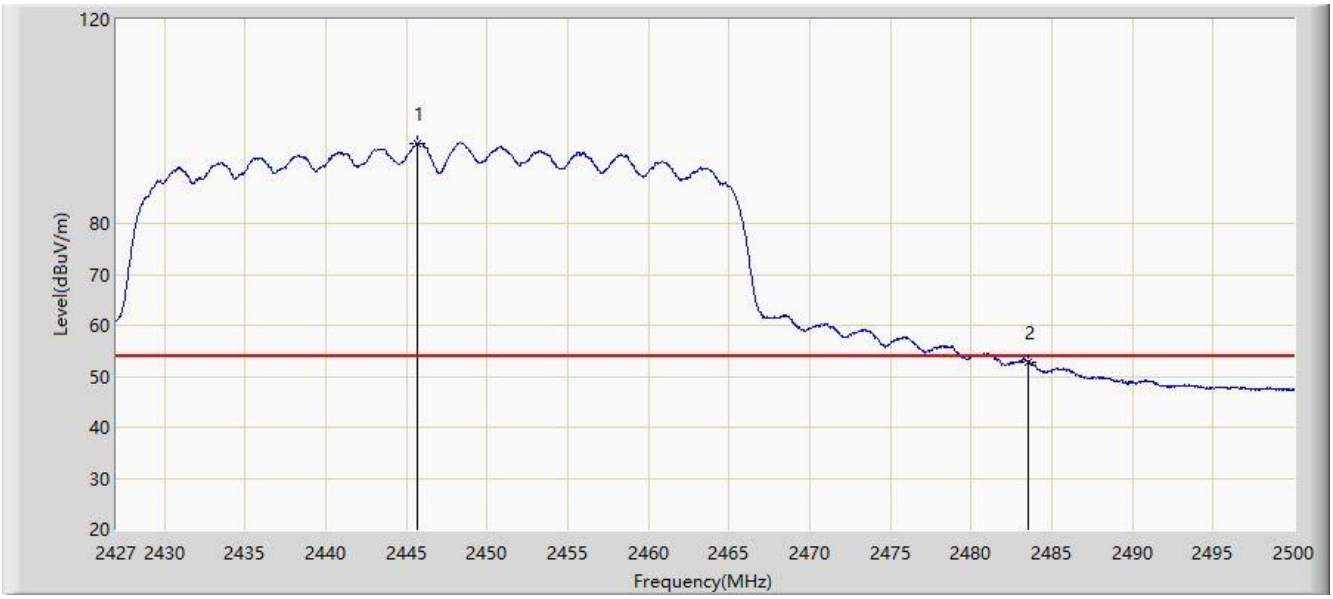


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2445.615	104.032	74.913	N/A	N/A	29.119	PK
2			2483.500	65.109	35.966	-8.891	74.000	29.143	PK
3			2485.400	66.426	37.280	-7.574	74.000	29.146	PK

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

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

Site: WZ-AC2	Time: 2020/09/03 - 23:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Edgar Ma
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2447MHz	

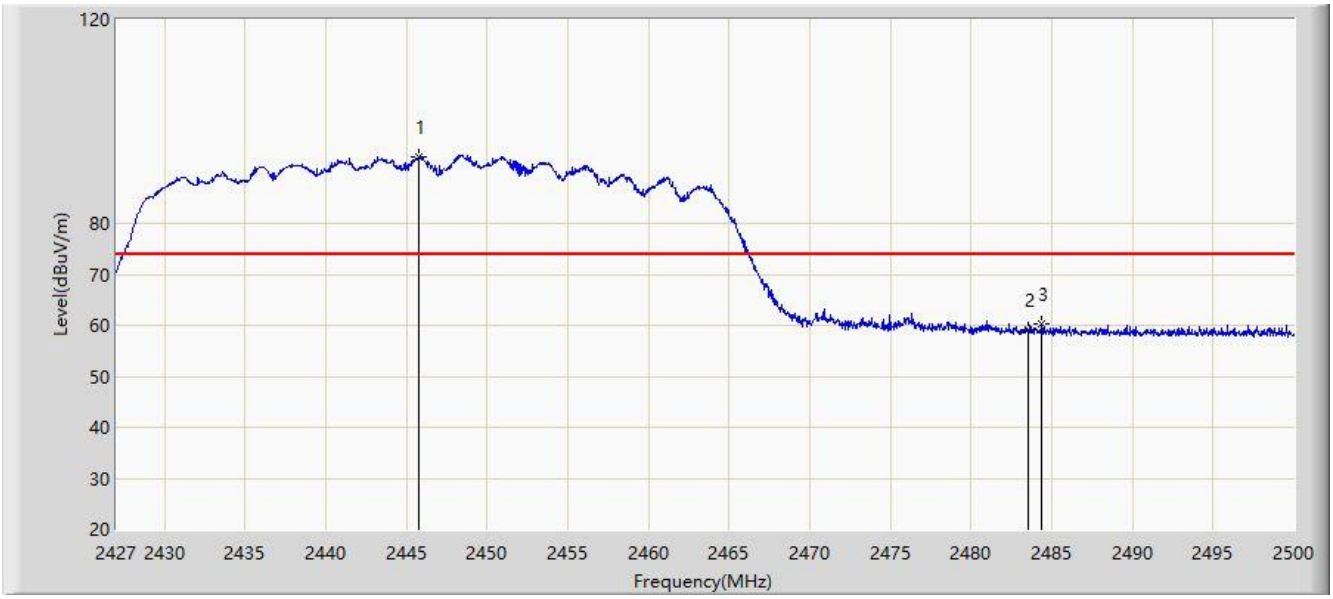


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2445.688	95.673	66.555	N/A	N/A	29.118	AV
2			2483.500	52.786	23.643	-1.214	54.000	29.143	AV

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

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

Site: WZ-AC2	Time: 2020/09/03 - 23:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2447MHz	

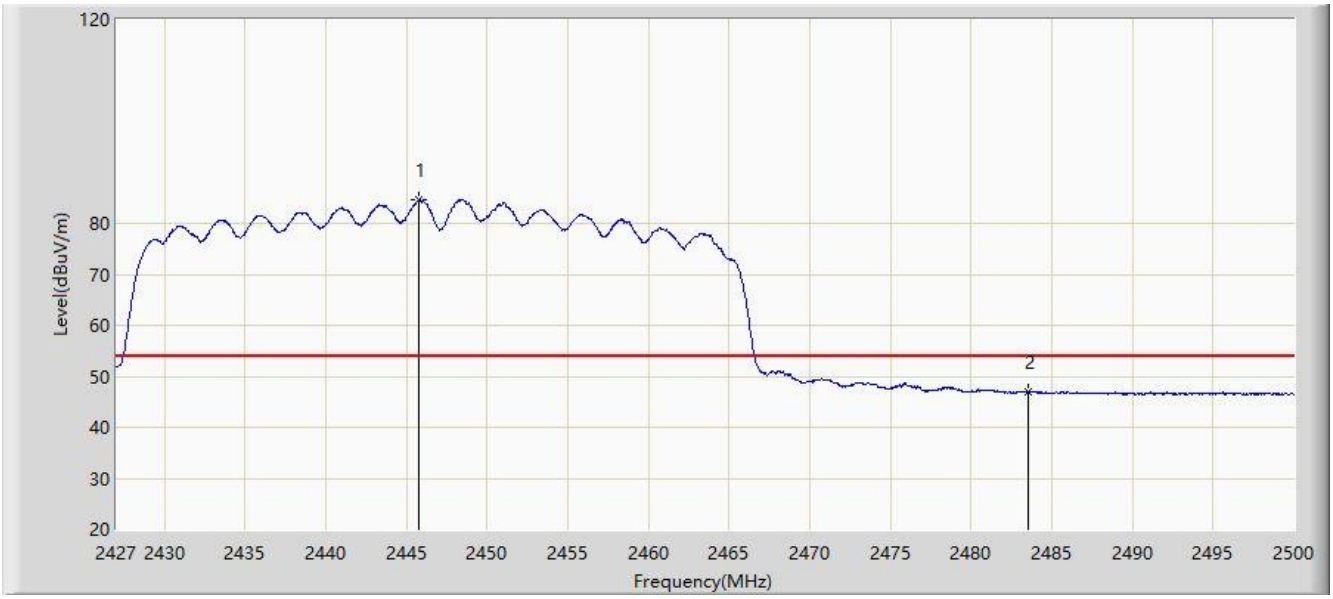


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2445.725	93.139	64.022	N/A	N/A	29.117	PK
2			2483.500	59.062	29.919	-14.938	74.000	29.143	PK
3			2484.378	60.380	31.235	-13.620	74.000	29.145	PK

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

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

Site: WZ-AC2	Time: 2020/09/03 - 23:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2447MHz	

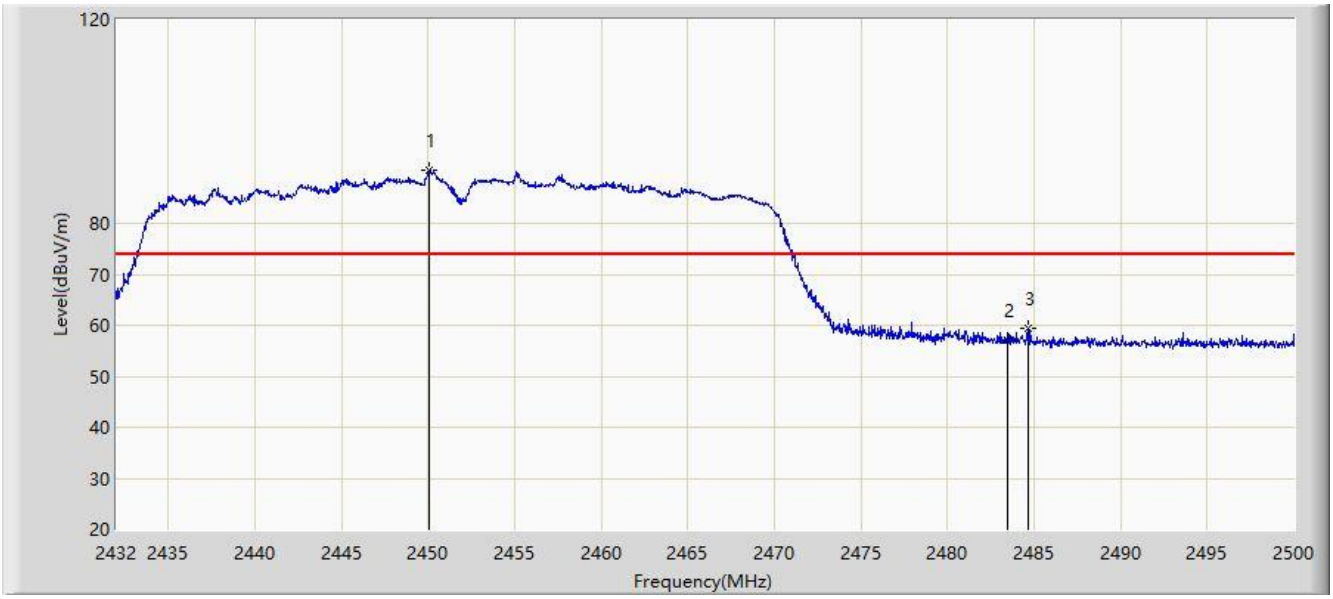


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2445.761	84.517	55.400	N/A	N/A	29.117	AV
2			2483.500	46.993	17.850	-7.007	54.000	29.143	AV

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

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

Site: WZ-AC2	Time: 2020/08/21 - 22:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz	

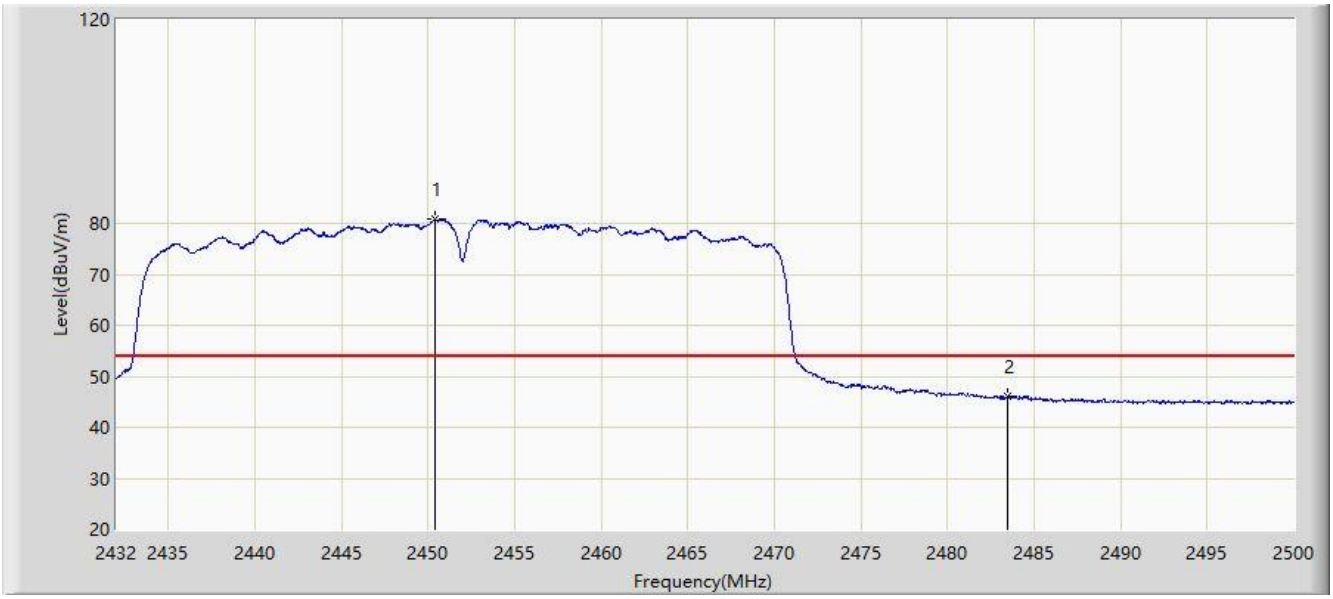


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2450.088	90.356	61.280	N/A	N/A	29.076	PK
2			2483.500	57.210	28.067	-16.790	74.000	29.143	PK
3			2484.632	59.373	30.228	-14.627	74.000	29.145	PK

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

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

Site: WZ-AC2	Time: 2020/08/21 - 22:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz	

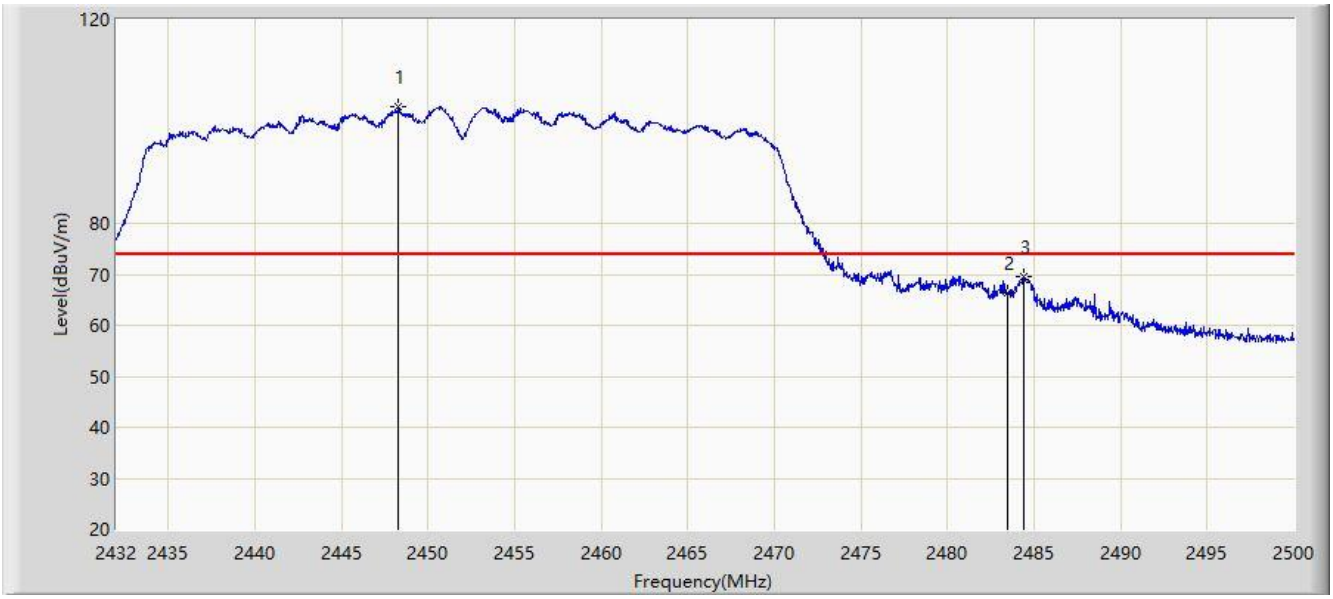


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2450.394	80.750	51.676	N/A	N/A	29.074	AV
2			2483.500	45.951	16.808	-8.049	54.000	29.143	AV

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

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

Site: WZ-AC2	Time: 2020/08/21 - 22:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz	

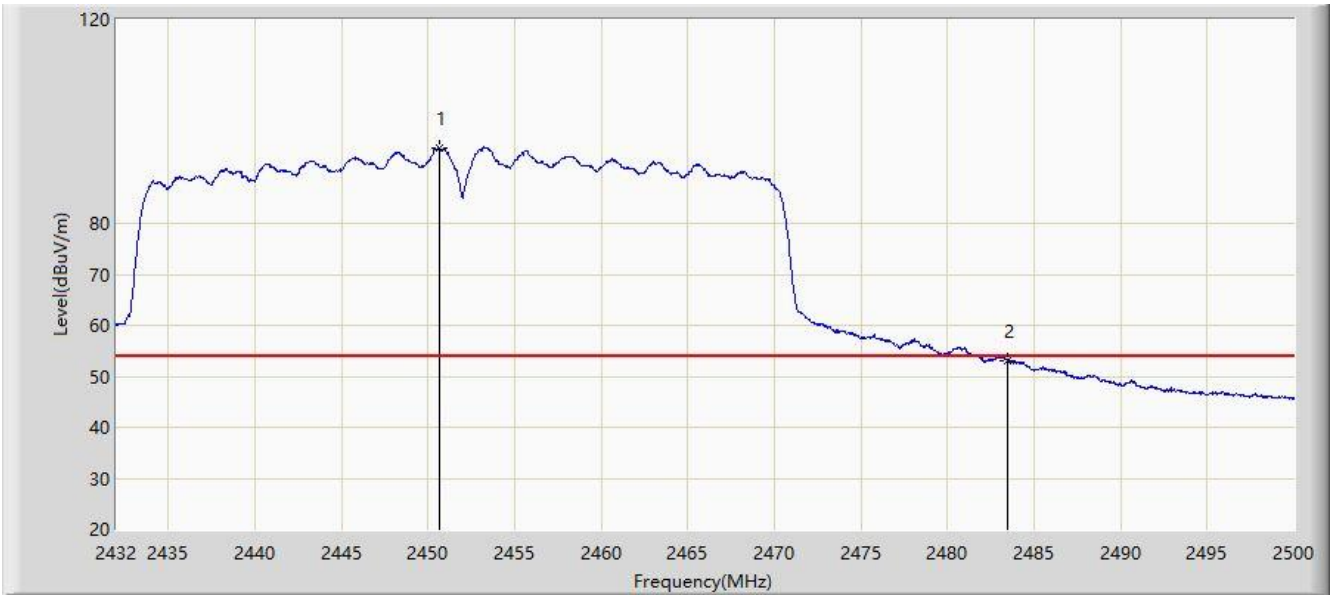


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2448.286	102.961	73.868	N/A	N/A	29.093	PK
2			2483.500	66.328	37.185	-7.672	74.000	29.143	PK
3			2484.394	69.667	40.522	-4.333	74.000	29.145	PK

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

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

Site: WZ-AC2	Time: 2020/08/21 - 22:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: 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		*	2450.666	94.882	65.811	N/A	N/A	29.071	AV
2			2483.500	53.186	24.043	-0.814	54.000	29.143	AV

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

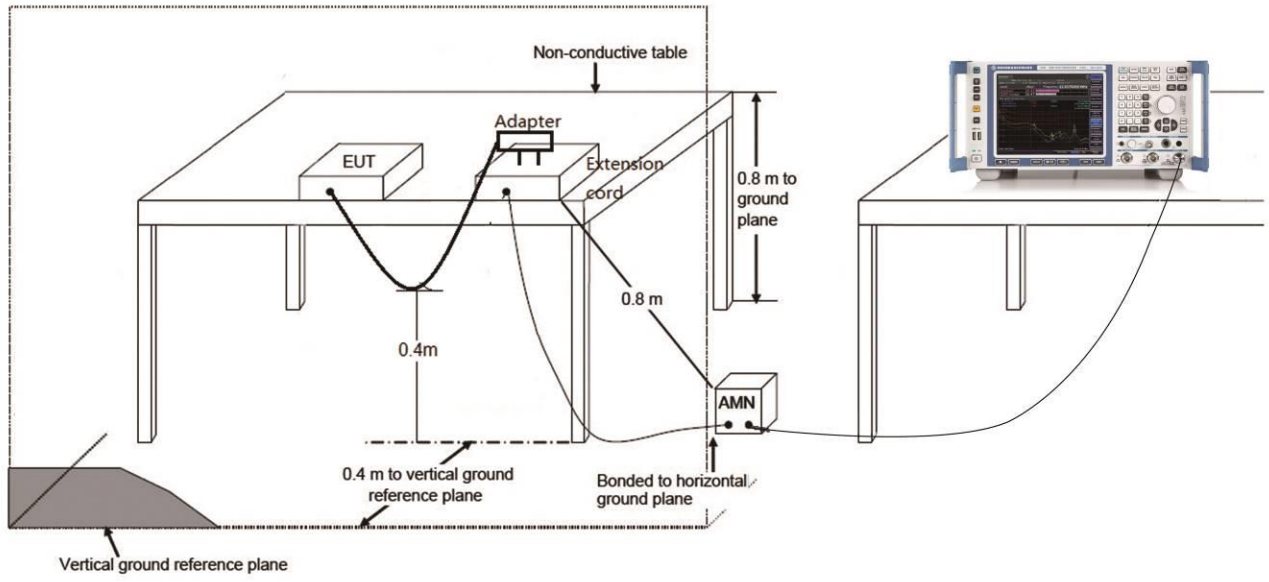
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

6.8. AC Conducted Emissions Measurement

6.8.1.Test Limit

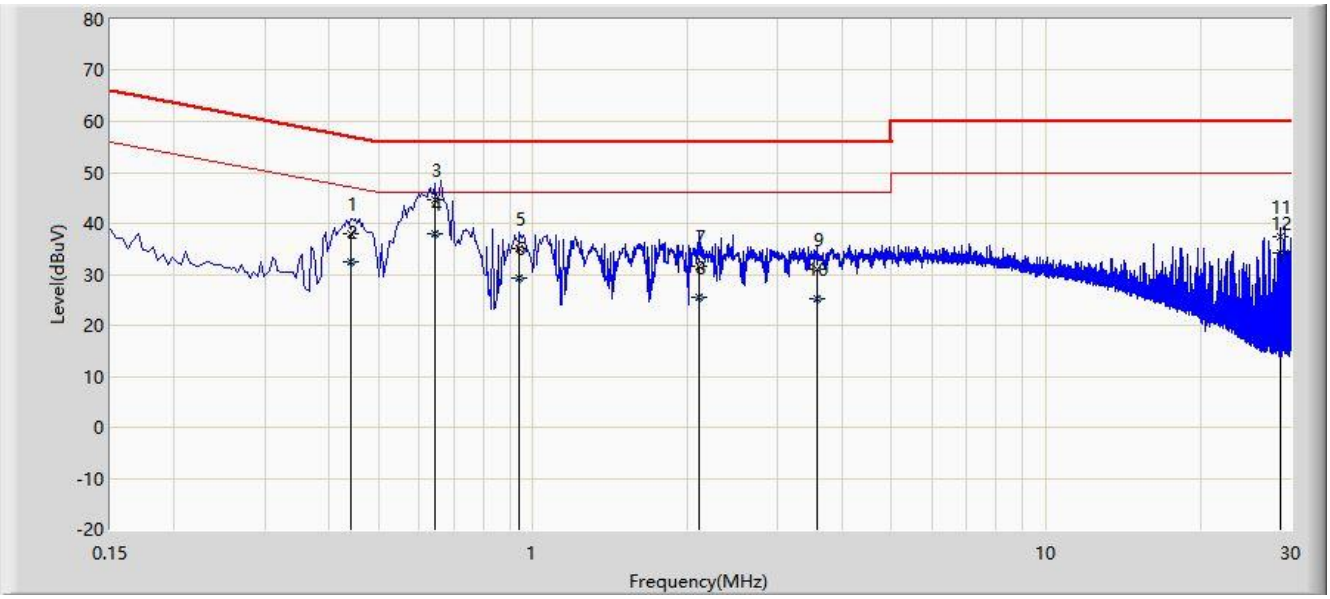
FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50
Note 1: The lower limit shall apply at the transition frequencies. Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.		

6.8.2.Test Setup



6.8.3.Test Result

Site: WZ-SR2	Time: 2020/09/22 - 00:13
Limit: FCC_Part15.207_CE_AC Power	Engineer: Jason Gao
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

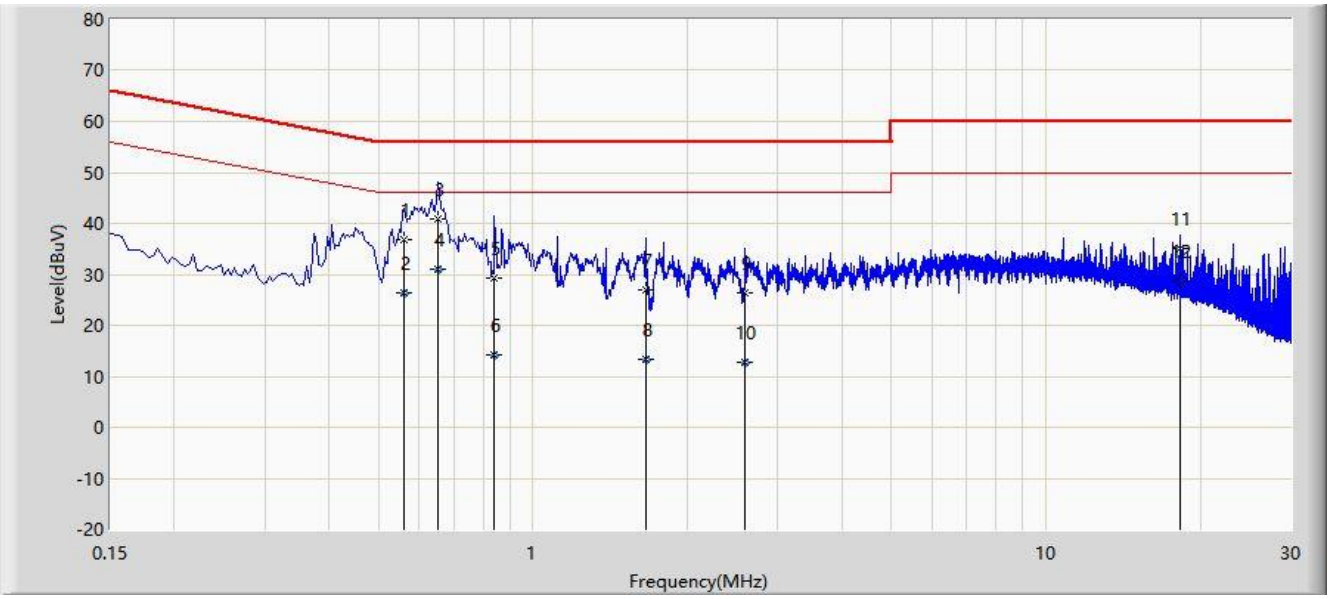


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.442	37.836	28.150	-19.188	57.024	9.685	QP
2			0.442	32.405	22.720	-14.619	47.024	9.685	AV
3			0.642	44.493	34.777	-11.507	56.000	9.716	QP
4		*	0.642	38.105	28.388	-7.895	46.000	9.716	AV
5			0.942	35.213	25.467	-20.787	56.000	9.746	QP
6			0.942	29.347	19.601	-16.653	46.000	9.746	AV
7			2.114	31.569	21.803	-24.431	56.000	9.766	QP
8			2.114	25.539	15.773	-20.461	46.000	9.766	AV
9			3.586	30.951	21.136	-25.049	56.000	9.815	QP
10			3.586	25.096	15.280	-20.904	46.000	9.815	AV
11			28.686	37.525	27.091	-22.475	60.000	10.434	QP
12			28.686	34.269	23.835	-15.731	50.000	10.434	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 - 00:19
Limit: FCC_Part15.207_CE_AC Power	Engineer: Jason Gao
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: AC1200 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			0.562	36.723	27.027	-19.277	56.000	9.695	QP
2			0.562	26.465	16.770	-19.535	46.000	9.695	AV
3			0.654	40.986	31.278	-15.014	56.000	9.709	QP
4		*	0.654	30.998	21.290	-15.002	46.000	9.709	AV
5			0.842	29.252	19.525	-26.748	56.000	9.727	QP
6			0.842	14.315	4.588	-31.685	46.000	9.727	AV
7			1.658	27.051	17.297	-28.949	56.000	9.755	QP
8			1.658	13.470	3.716	-32.530	46.000	9.755	AV
9			2.586	26.379	16.600	-29.621	56.000	9.780	QP
10			2.586	12.775	2.996	-33.225	46.000	9.780	AV
11			18.242	35.012	24.762	-24.988	60.000	10.250	QP
12			18.242	28.556	18.306	-21.444	50.000	10.250	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 “2008RSU037-UT” file.

Appendix B - EUT Photograph

Refer to “2008RSU037-UE” file.