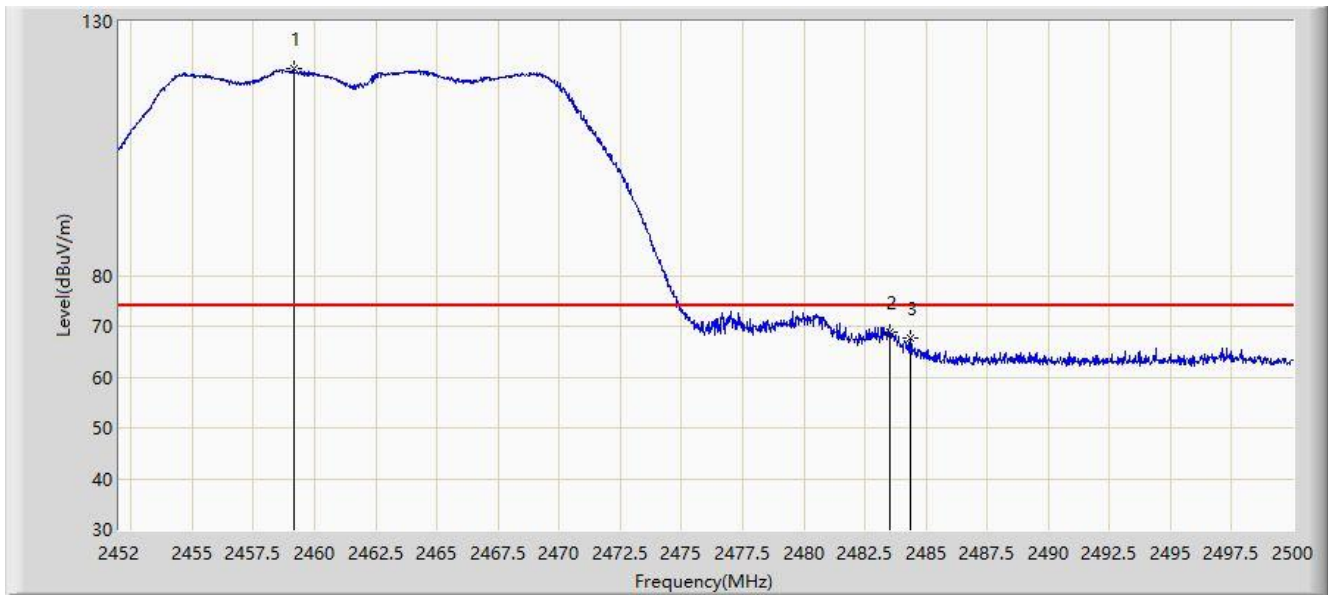


Site: NS-AC1	Time: 2021/04/29 - 14:49
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz	

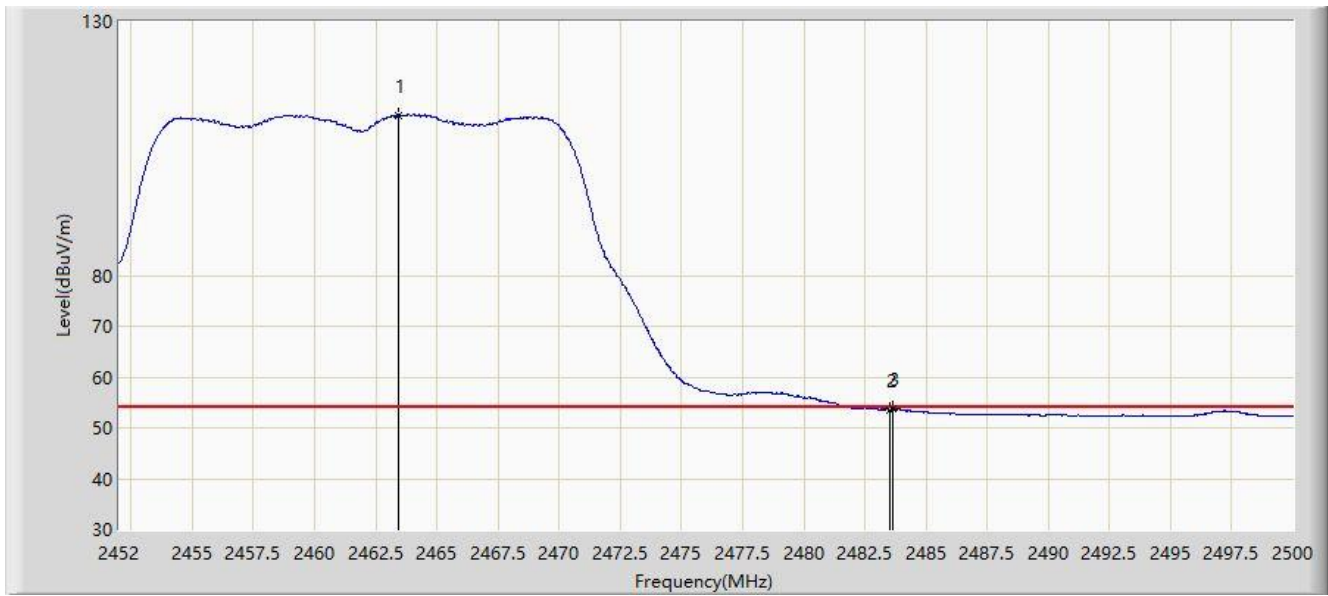


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2459.128	120.667	89.817	N/A	N/A	30.850	PK
2			2483.500	68.764	37.876	-5.236	74.000	30.888	PK
3			2484.376	67.564	36.677	-6.436	74.000	30.887	PK

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

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

Site: NS-AC1	Time: 2021/04/29 - 14:45
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz	

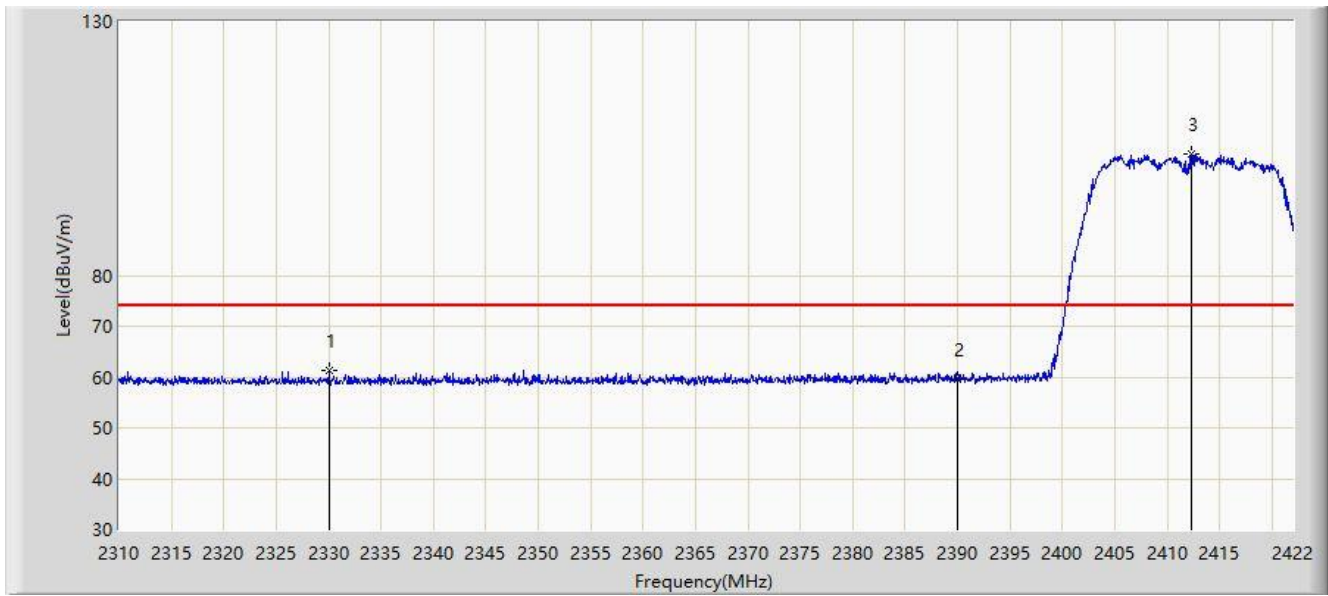


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.400	111.569	80.716	N/A	N/A	30.853	AV
2			2483.500	53.553	22.665	-0.447	54.000	30.888	AV
3			2483.656	53.683	22.795	-0.317	54.000	30.888	AV

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

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

Site: NS-AC1	Time: 2021/04/29 - 15:13
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

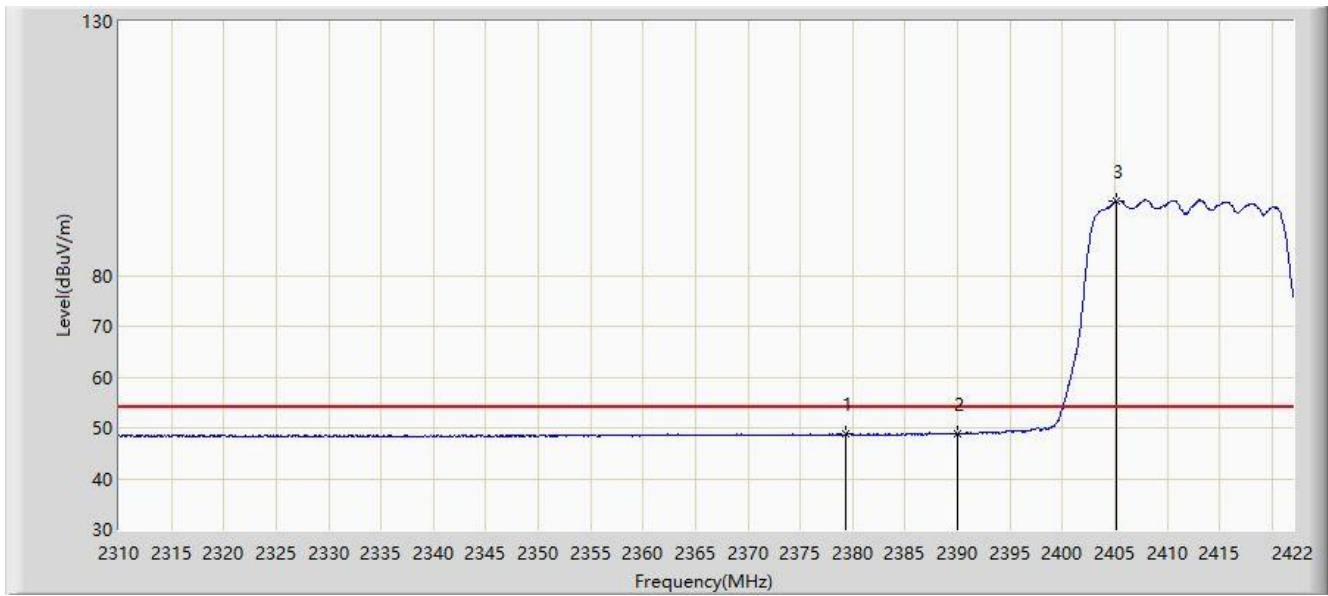


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2330.048	61.321	30.261	-12.679	74.000	31.061	PK
2			2390.000	59.472	28.566	-14.528	74.000	30.906	PK
3		*	2412.368	104.047	73.153	N/A	N/A	30.894	PK

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

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

Site: NS-AC1	Time: 2021/04/29 - 15:14
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

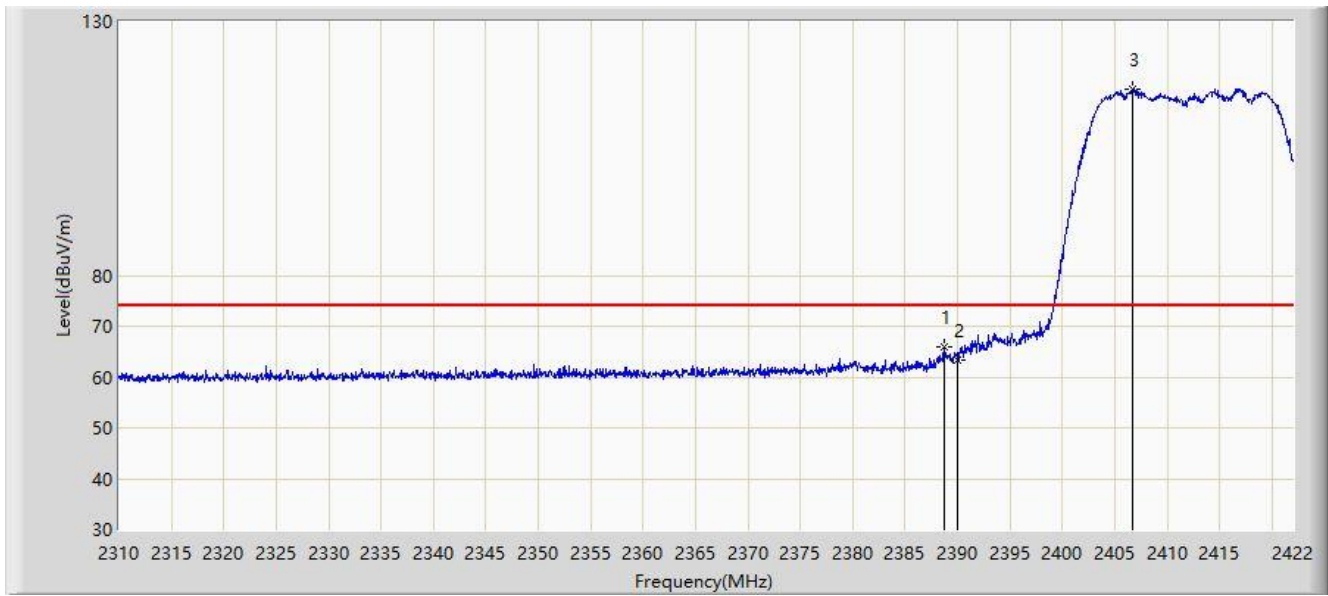


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2379.384	48.863	17.932	-5.137	54.000	30.931	AV
2			2390.000	48.770	17.864	-5.230	54.000	30.906	AV
3		*	2405.200	94.759	63.863	N/A	N/A	30.897	AV

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

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

Site: NS-AC1	Time: 2021/04/29 - 15:12
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

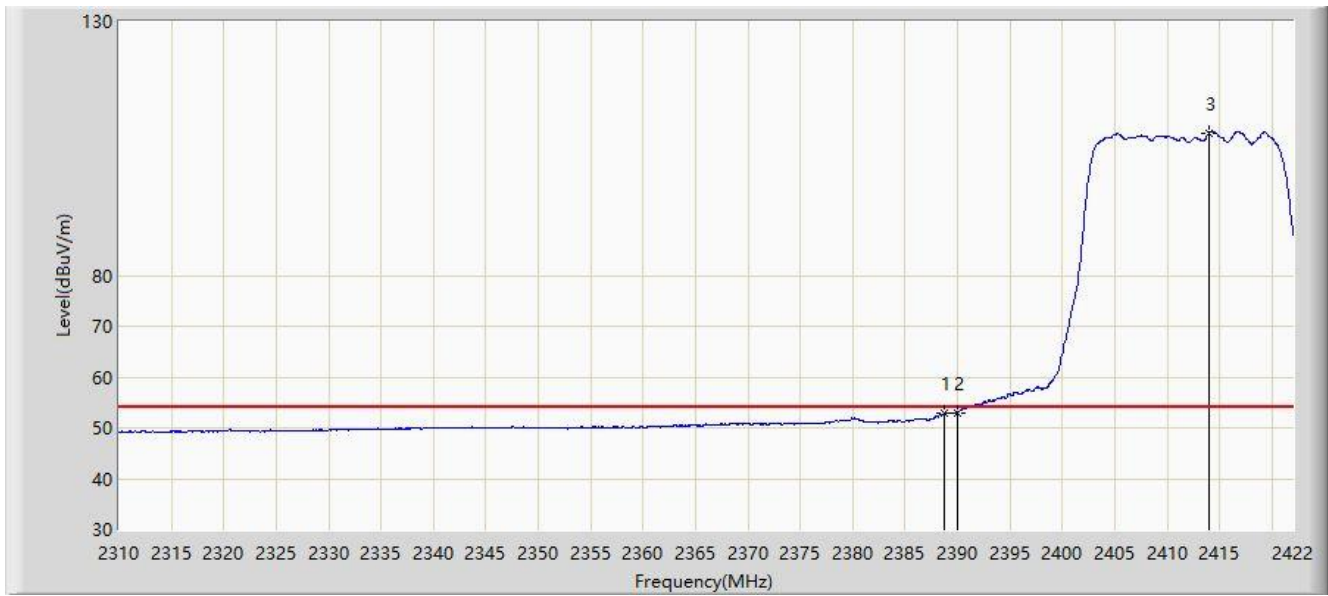


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.736	65.902	34.993	-8.098	74.000	30.908	PK
2			2390.000	63.368	32.462	-10.632	74.000	30.906	PK
3		*	2406.768	116.746	85.850	N/A	N/A	30.896	PK

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

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

Site: NS-AC1	Time: 2021/04/29 - 15:10
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

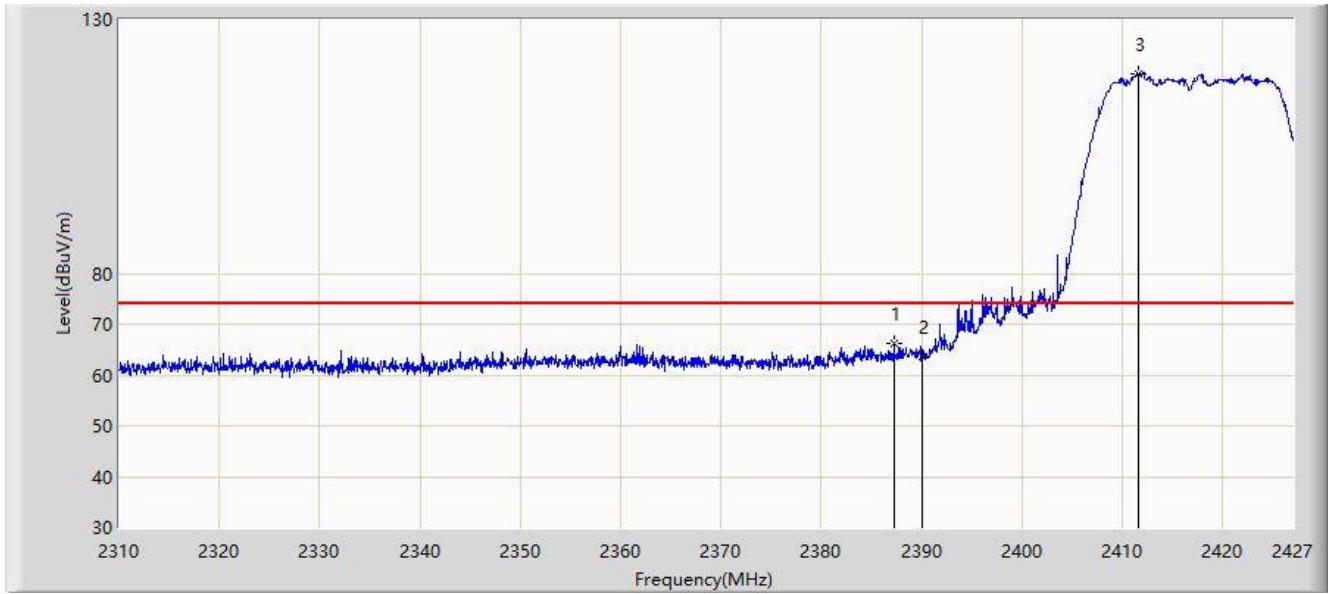


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.792	52.920	22.011	-1.080	54.000	30.908	AV
2			2390.000	52.996	22.090	-1.004	54.000	30.906	AV
3		*	2413.992	108.113	77.223	N/A	N/A	30.890	AV

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

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

Site: WZ-AC1	Time: 2021/07/25 - 21:02
Limit: FCC_Part15.209_RE (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2417MHz	

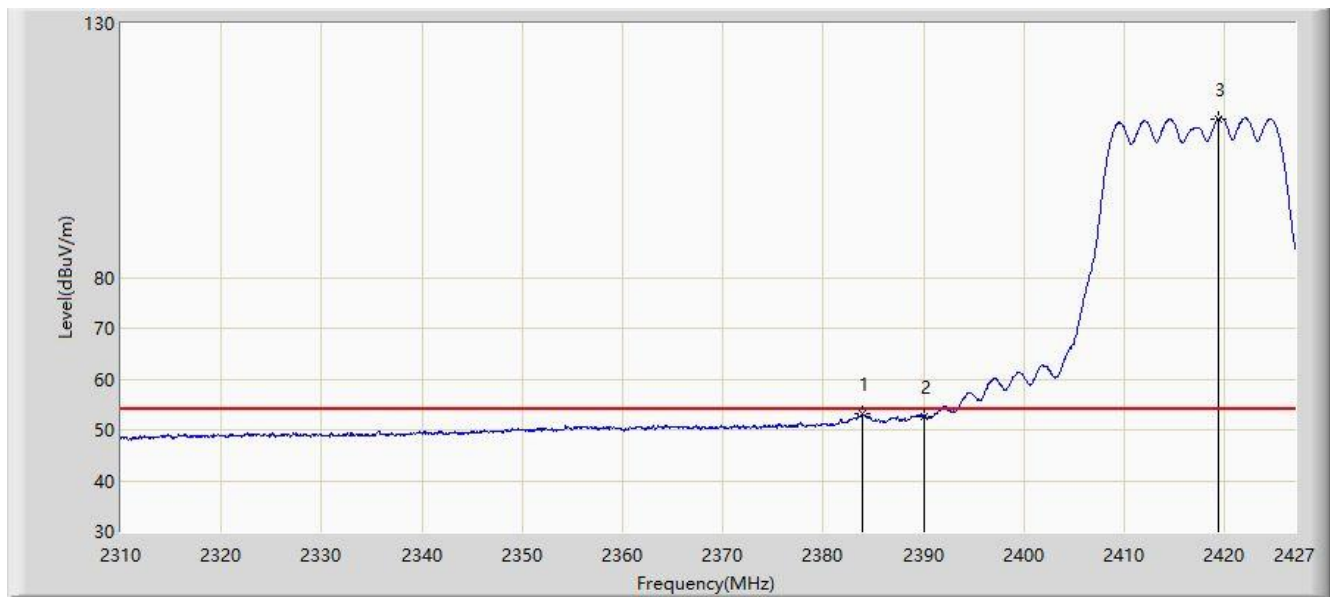


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.279	66.229	35.193	-7.771	74.000	31.036	PK
2			2390.000	63.553	32.520	-10.447	74.000	31.034	PK
3		*	2411.673	119.355	88.400	N/A	N/A	30.954	PK

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

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

Site: WZ-AC1	Time: 2021/07/25 - 21:01
Limit: FCC_Part15.209_RE (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2417MHz	

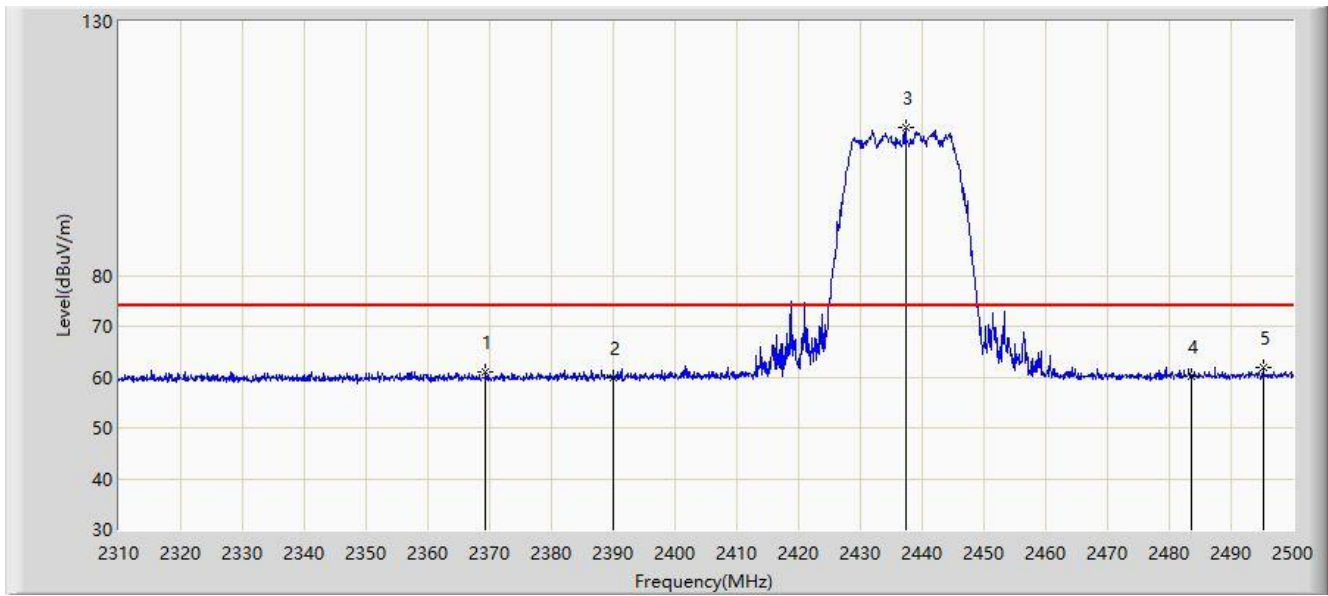


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2383.885	53.122	22.083	-0.878	54.000	31.039	AV
2			2390.000	52.694	21.661	-1.306	54.000	31.034	AV
3		*	2419.336	111.234	80.320	N/A	N/A	30.915	AV

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

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

Site: NS-AC1	Time: 2021/04/29 - 15:28
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz	

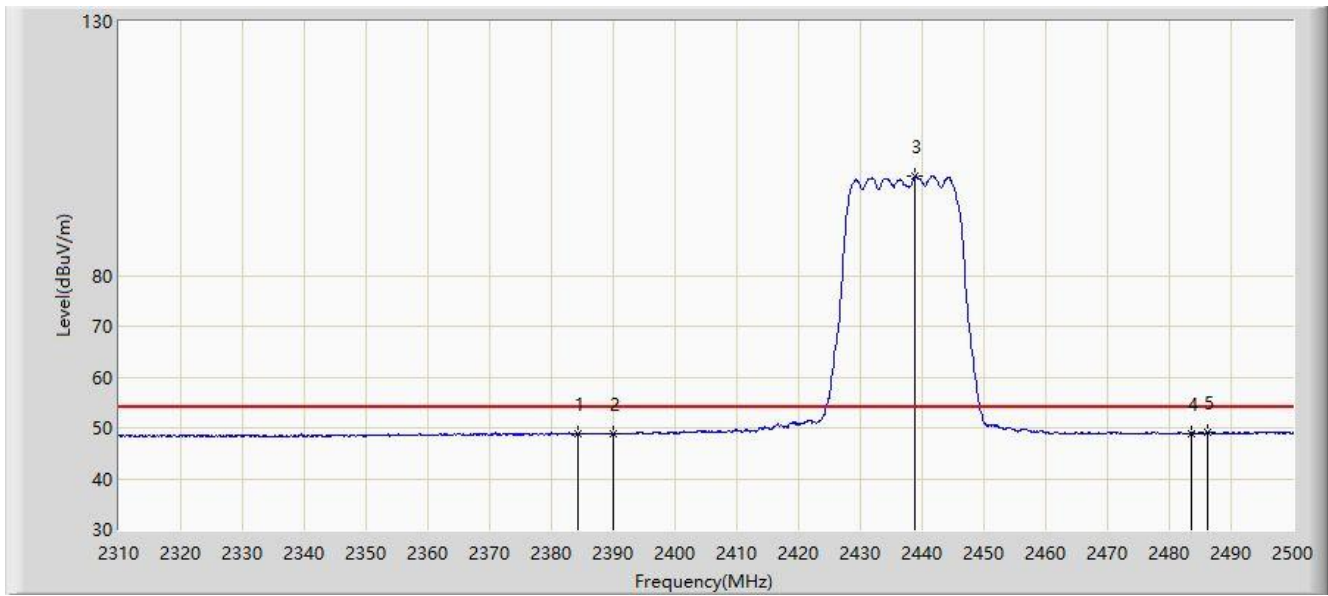


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2369.280	60.889	29.934	-13.111	74.000	30.954	PK
2			2390.000	59.994	29.088	-14.006	74.000	30.906	PK
3		*	2437.300	109.106	78.249	N/A	N/A	30.857	PK
4			2483.500	60.281	29.393	-13.719	74.000	30.888	PK
5			2495.155	61.919	31.039	-12.081	74.000	30.880	PK

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

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

Site: NS-AC1	Time: 2021/04/29 - 15:32
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz	

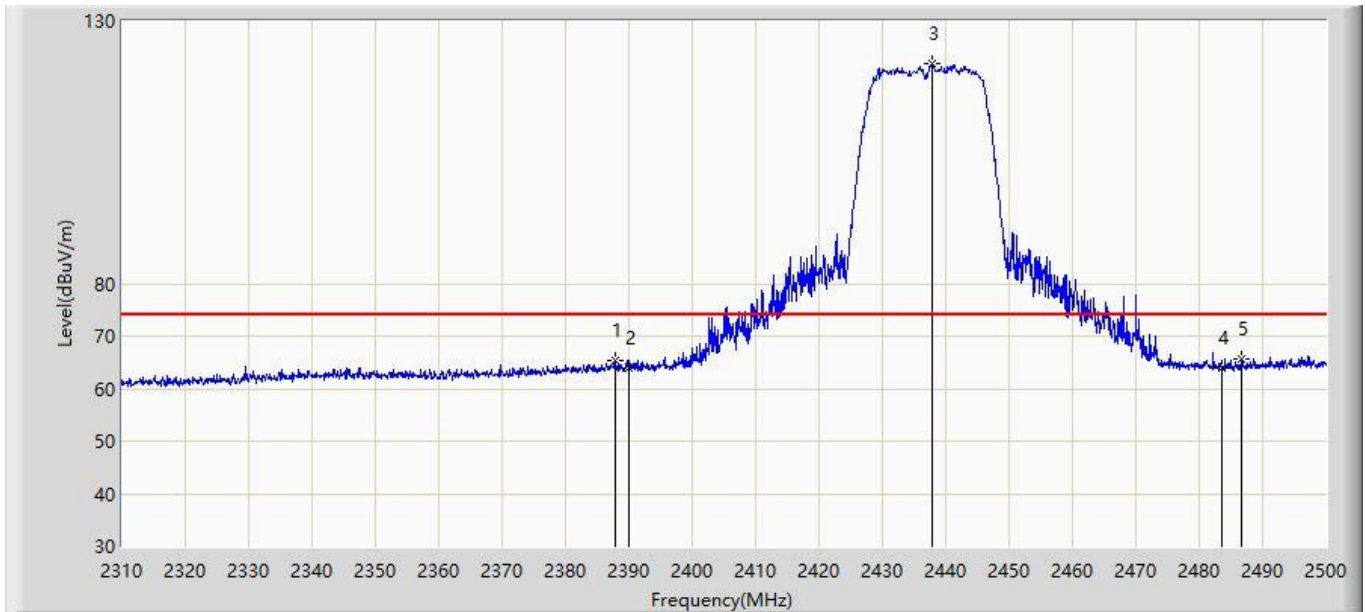


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2384.385	48.864	17.945	-5.136	54.000	30.919	AV
2			2390.000	48.905	17.999	-5.095	54.000	30.906	AV
3		*	2438.915	99.447	68.591	N/A	N/A	30.856	AV
4			2483.500	48.947	18.059	-5.053	54.000	30.888	AV
5			2486.130	49.124	18.238	-4.876	54.000	30.886	AV

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

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

Site: NS-AC1	Time: 2021/04/29 - 15:25
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz	

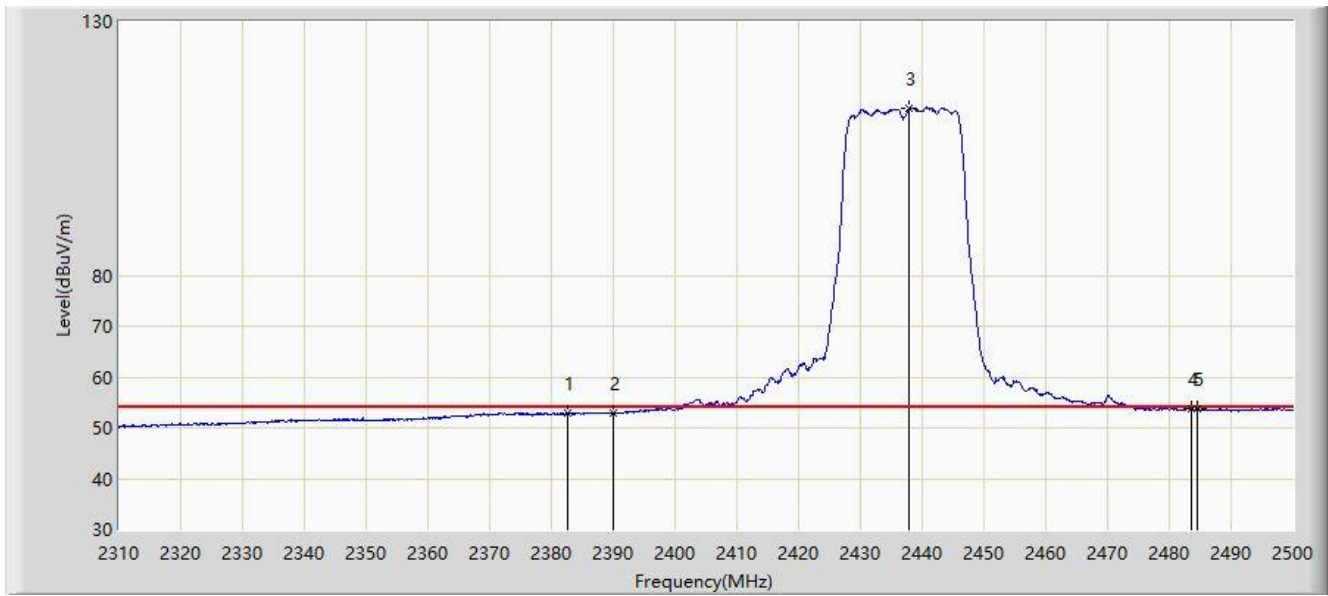


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2387.805	65.289	34.378	-8.711	74.000	30.911	PK
2			2390.000	63.855	32.949	-10.145	74.000	30.906	PK
3		*	2437.870	121.971	91.115	N/A	N/A	30.856	PK
4			2483.500	63.849	32.961	-10.151	74.000	30.888	PK
5			2486.700	65.724	34.838	-8.276	74.000	30.886	PK

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

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

Site: NS-AC1	Time: 2021/04/29 - 15:23
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz	

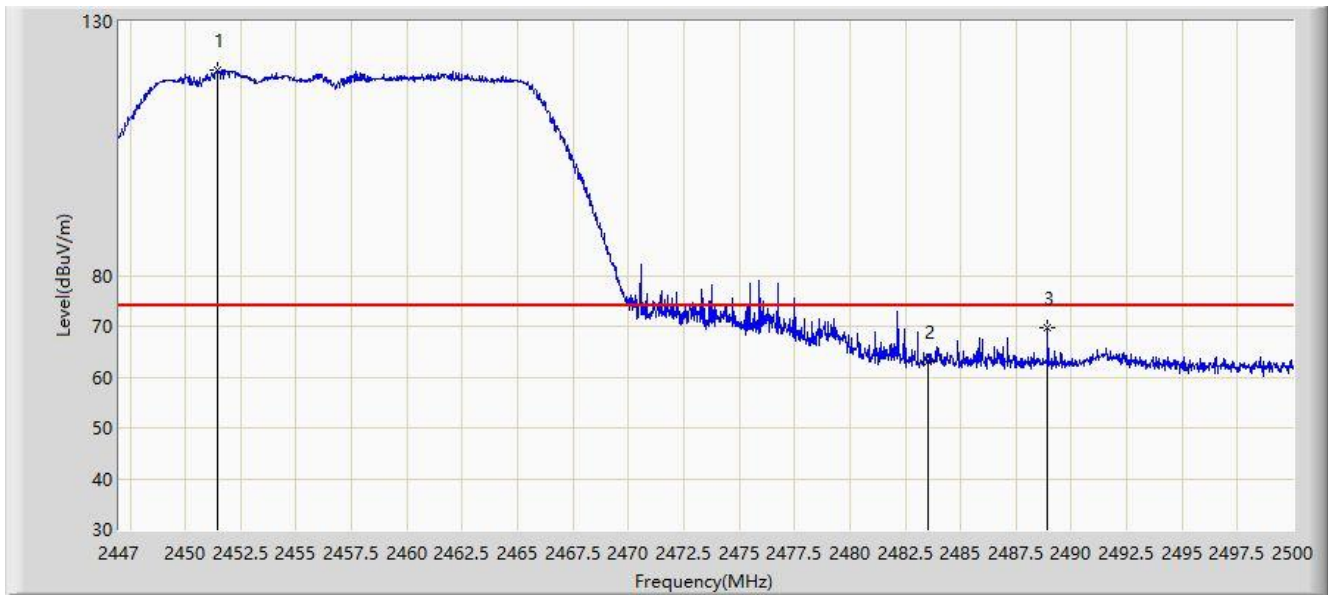


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2382.675	52.978	22.055	-1.022	54.000	30.923	AV
2			2390.000	52.964	22.058	-1.036	54.000	30.906	AV
3	X	*	2437.965	112.865	82.009	N/A	N/A	30.856	AV
4			2483.500	53.662	22.774	-0.338	54.000	30.888	AV
5			2484.420	53.697	22.810	-0.303	54.000	30.887	AV

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

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

Site: WZ-AC1	Time: 2021/07/25 - 21:13
Limit: FCC_Part15.209_RE (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2457MHz	

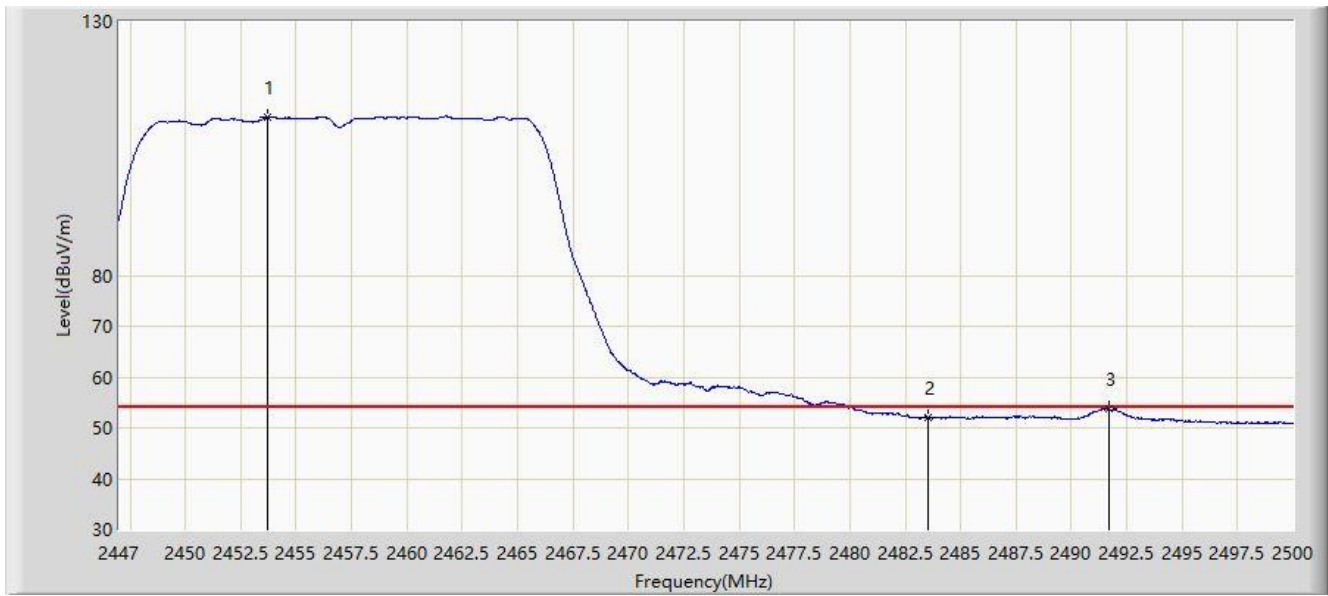


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2451.479	120.371	89.469	N/A	N/A	30.902	PK
2			2483.500	63.098	32.210	-10.902	74.000	30.888	PK
3			2488.923	69.575	38.670	-4.425	74.000	30.905	PK

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

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

Site: WZ-AC1	Time: 2021/07/25 - 21:06
Limit: FCC_Part15.209_RE (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2457MHz	

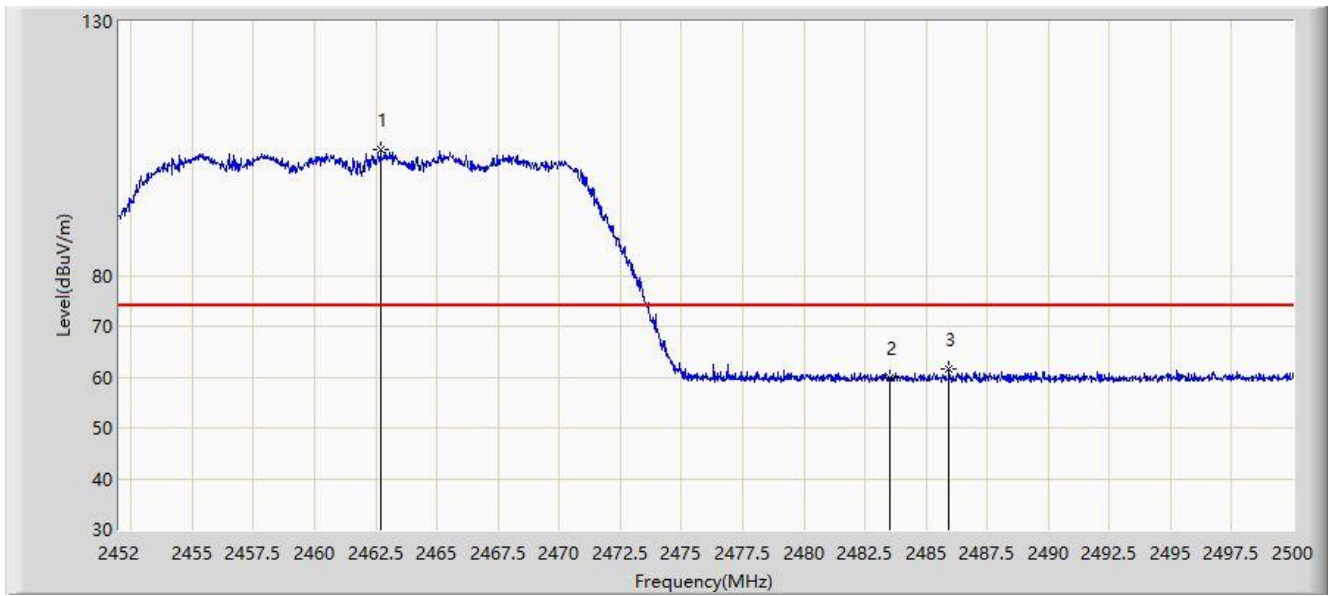


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2453.705	111.225	80.326	N/A	N/A	30.899	AV
2			2483.500	51.987	21.099	-2.013	54.000	30.888	AV
3			2491.679	53.698	22.784	-0.302	54.000	30.914	AV

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

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

Site: NS-AC1	Time: 2021/04/29 - 15:42
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

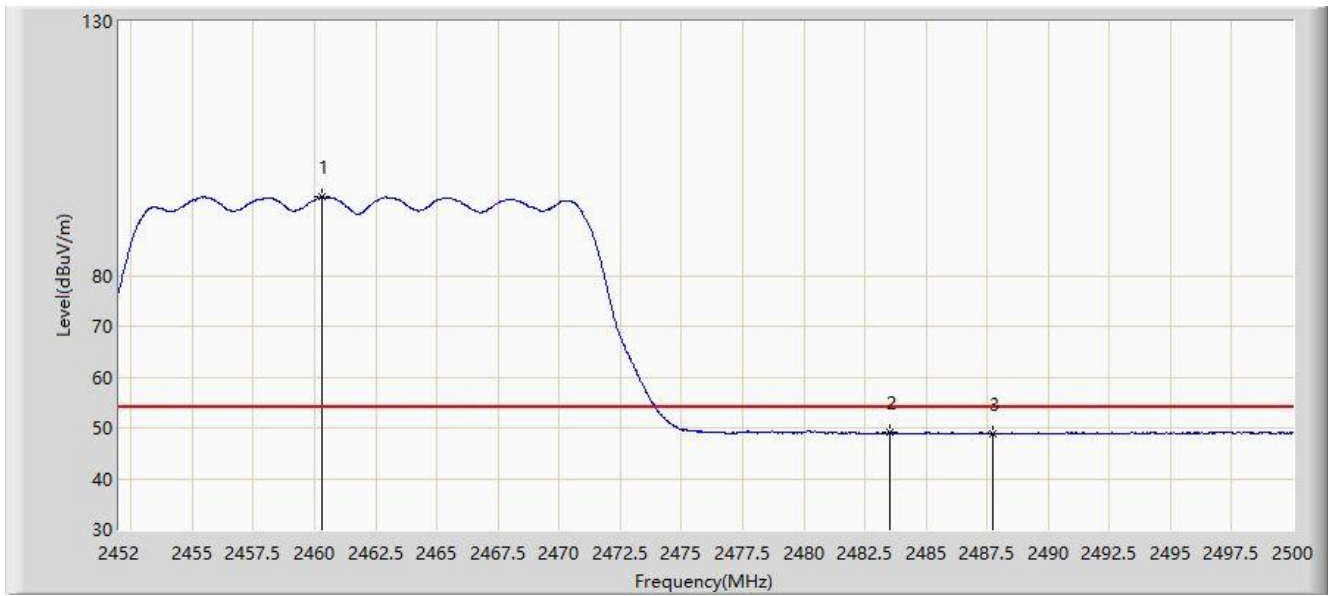


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.704	104.854	74.003	N/A	N/A	30.851	PK
2			2483.500	59.952	29.064	-14.048	74.000	30.888	PK
3			2485.936	61.509	30.623	-12.491	74.000	30.886	PK

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

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

Site: NS-AC1	Time: 2021/04/29 - 15:43
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

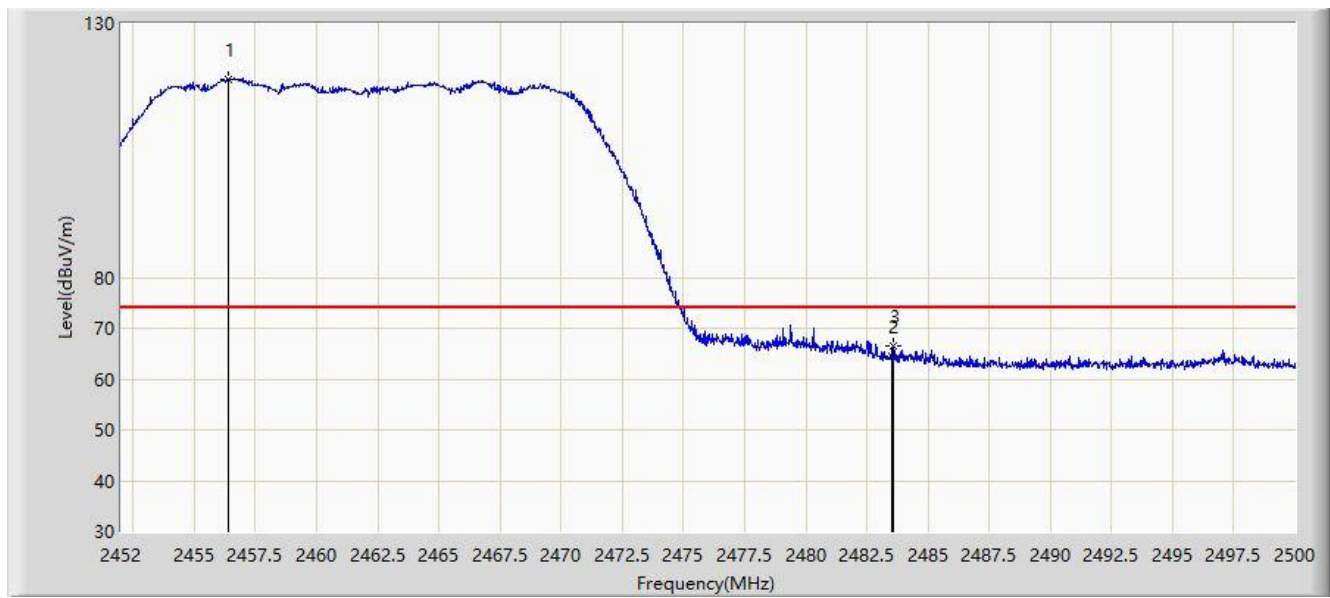


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.328	95.506	64.656	N/A	N/A	30.850	AV
2			2483.500	49.052	18.164	-4.948	54.000	30.888	AV
3			2487.736	48.870	17.985	-5.130	54.000	30.885	AV

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

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

Site: NS-AC1	Time: 2021/04/29 - 15:40
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

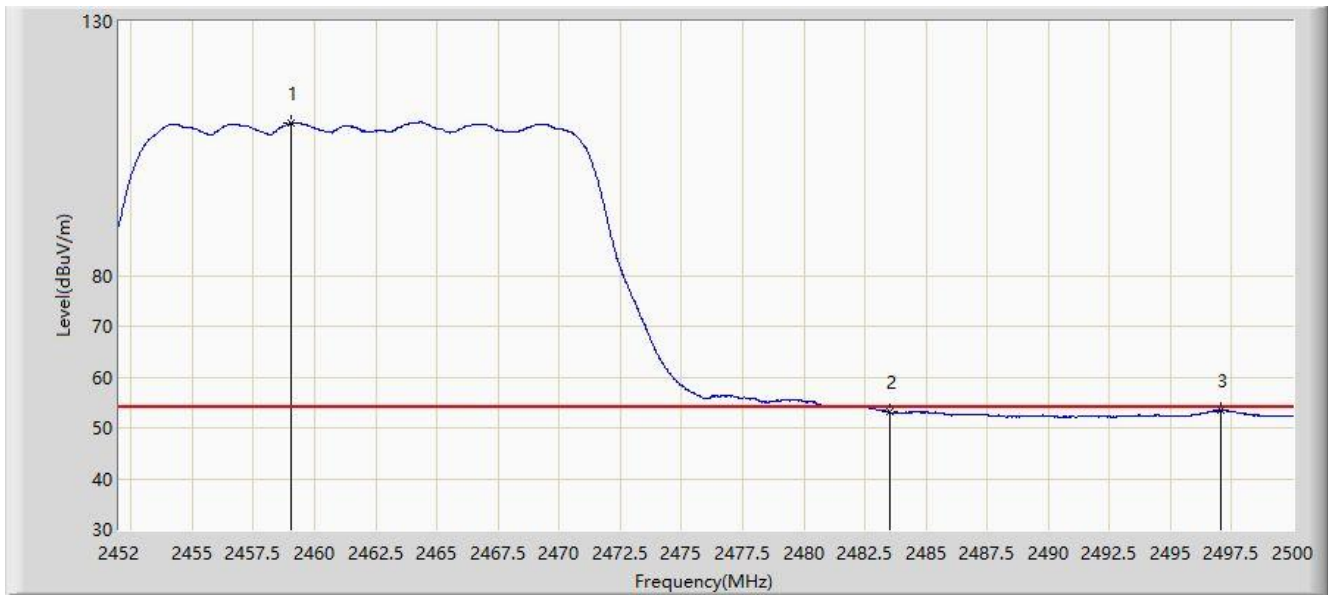


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2456.416	119.086	88.236	N/A	N/A	30.850	PK
2			2483.500	64.415	33.527	-9.585	74.000	30.888	PK
3			2483.608	66.405	35.517	-7.595	74.000	30.888	PK

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

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

Site: NS-AC1	Time: 2021/04/29 - 15:38
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

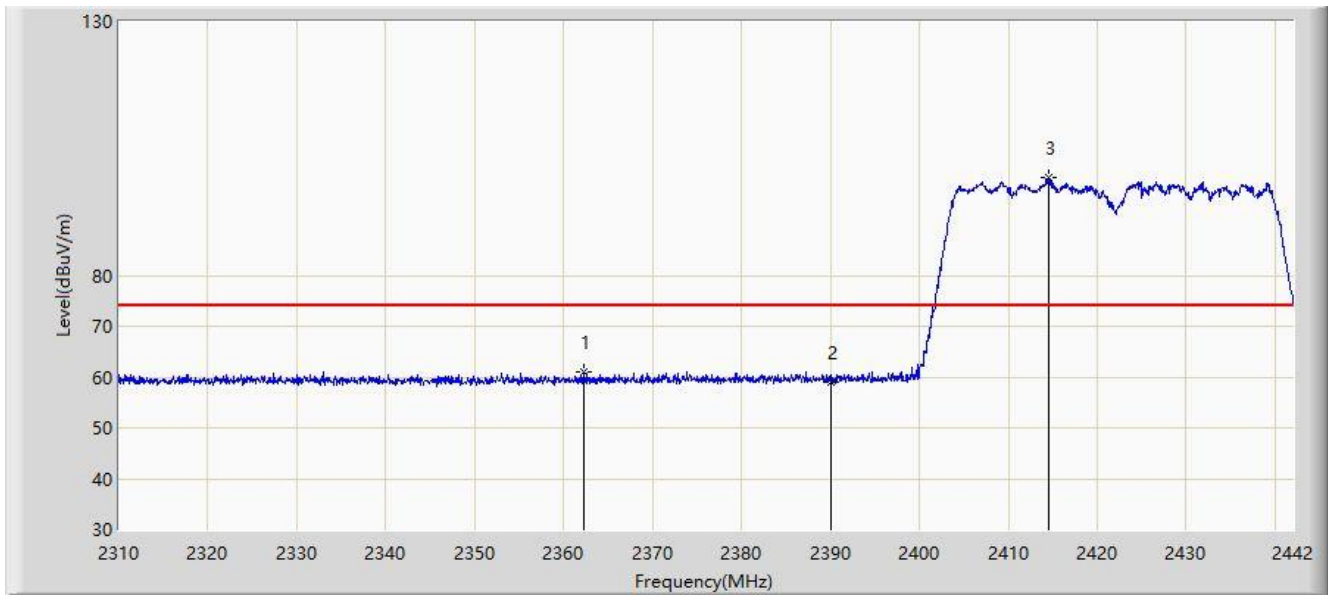


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	2459.032	109.990	79.140	N/A	N/A	30.850	AV
2			2483.500	53.100	22.212	-0.900	54.000	30.888	AV
3			2497.048	53.451	22.570	-0.549	54.000	30.881	AV

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

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

Site: NS-AC1	Time: 2021/04/29 - 15:59
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

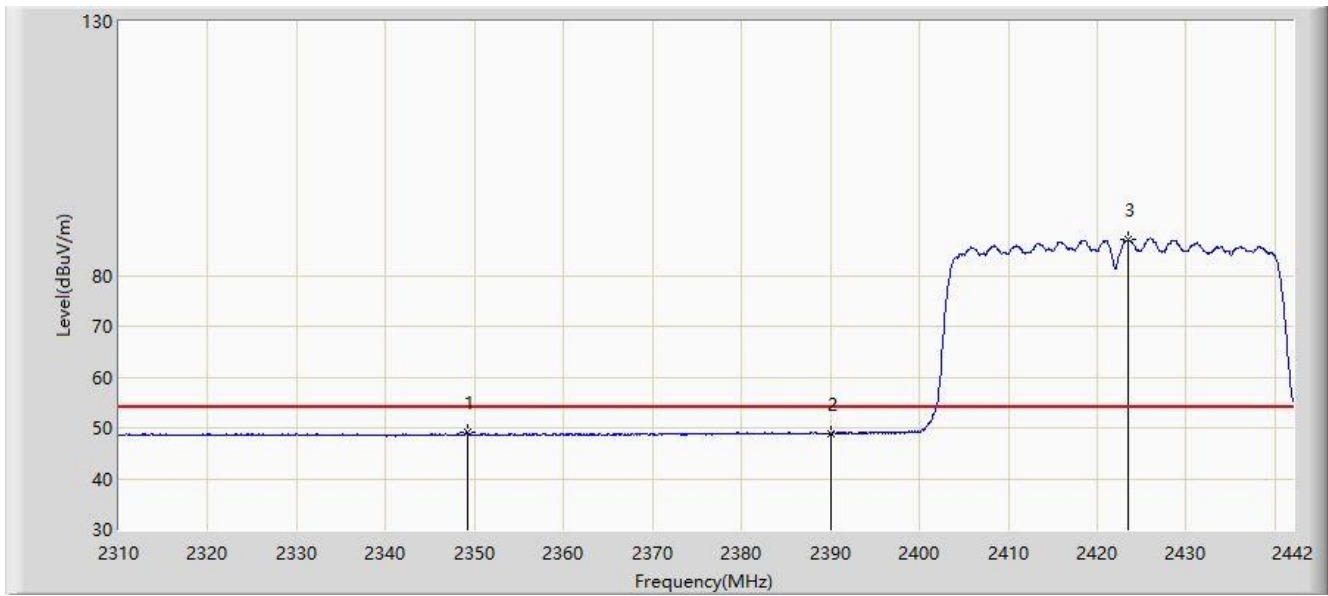


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2362.206	60.910	29.939	-13.090	74.000	30.970	PK
2			2390.000	59.081	28.175	-14.919	74.000	30.906	PK
3		*	2414.478	99.376	68.486	N/A	N/A	30.890	PK

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

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

Site: NS-AC1	Time: 2021/04/29 - 16:00
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

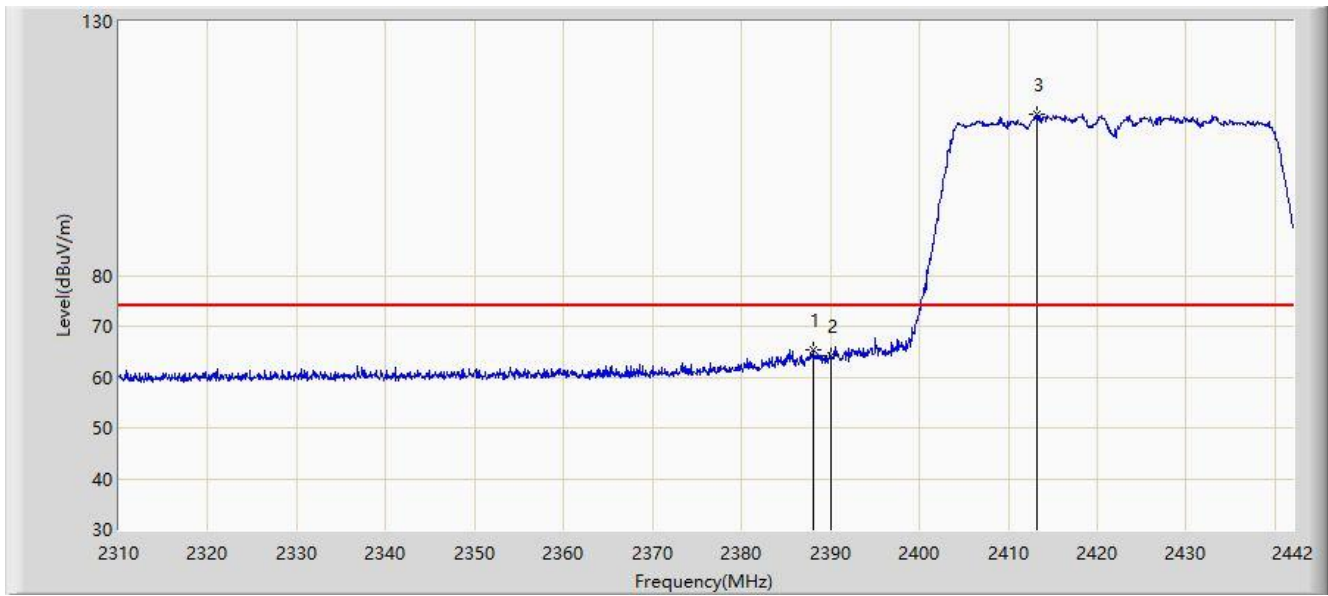


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2349.138	49.197	18.194	-4.803	54.000	31.003	AV
2			2390.000	48.881	17.975	-5.119	54.000	30.906	AV
3		*	2423.454	86.999	56.126	N/A	N/A	30.873	AV

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

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

Site: NS-AC1	Time: 2021/04/29 - 15:58
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

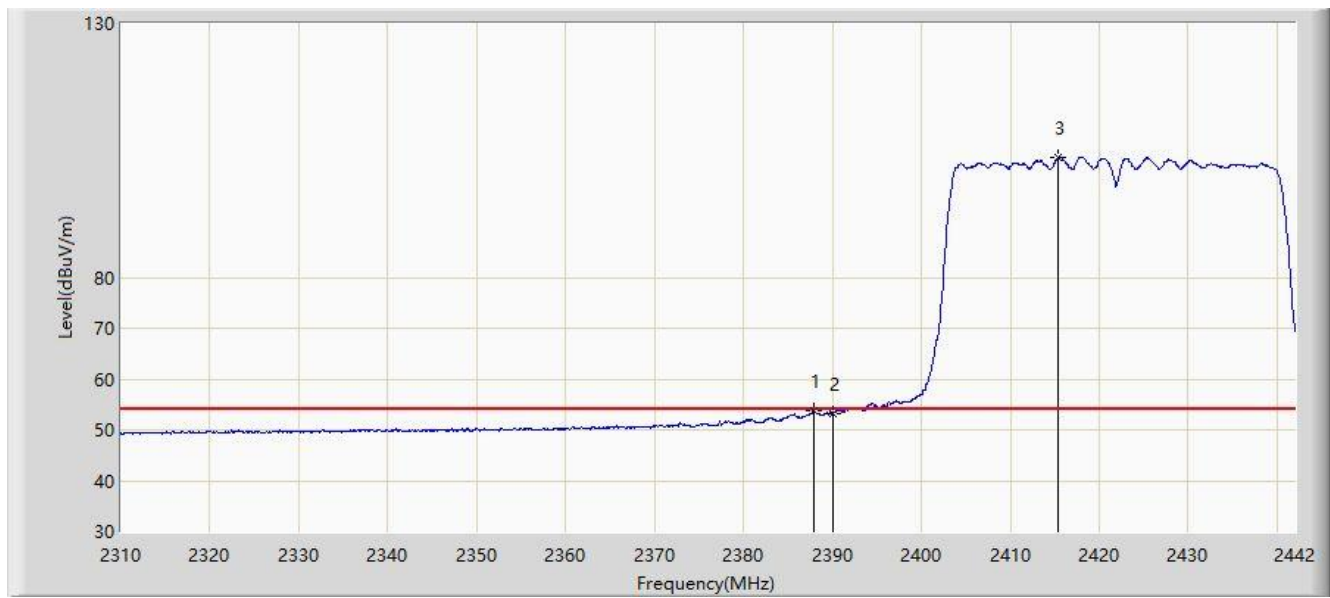


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.012	65.493	34.582	-8.507	74.000	30.911	PK
2			2390.000	64.185	33.279	-9.815	74.000	30.906	PK
3		*	2413.290	111.755	80.863	N/A	N/A	30.891	PK

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

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

Site: NS-AC1	Time: 2021/04/29 - 15:56
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

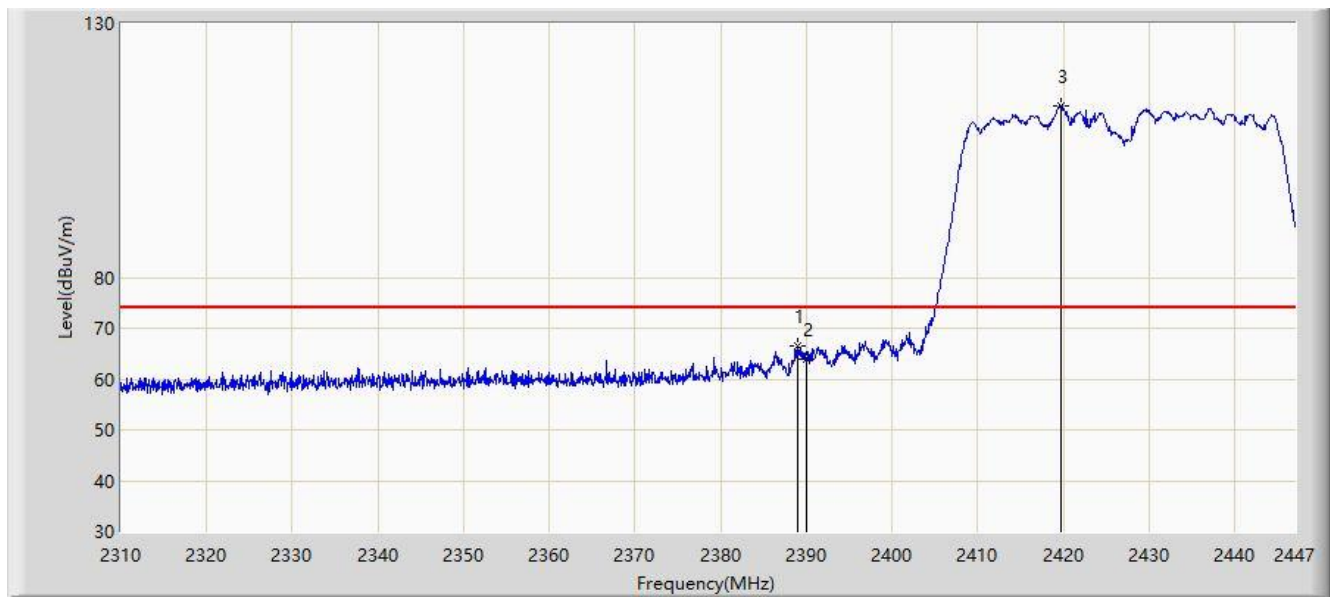


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.946	53.680	22.769	-0.320	54.000	30.911	AV
2			2390.000	53.301	22.395	-0.699	54.000	30.906	AV
3		*	2415.402	103.489	72.601	N/A	N/A	30.888	AV

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

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

Site: WZ-AC1	Time: 2021/07/25 - 21:31
Limit: FCC_Part15.209_RE (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2427MHz	

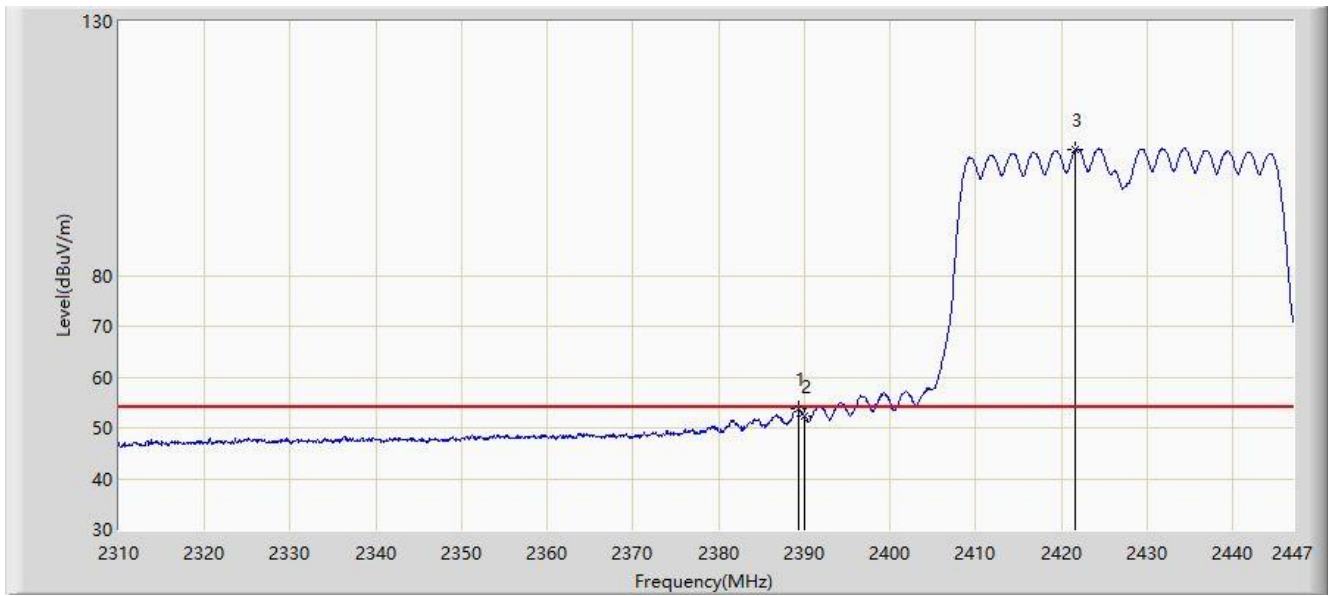


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.980	66.437	35.403	-7.563	74.000	31.035	PK
2			2390.000	63.911	32.878	-10.089	74.000	31.034	PK
3		*	2419.668	113.899	82.986	N/A	N/A	30.912	PK

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

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

Site: WZ-AC1	Time: 2021/07/25 - 21:31
Limit: FCC_Part15.209_RE (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2427MHz	

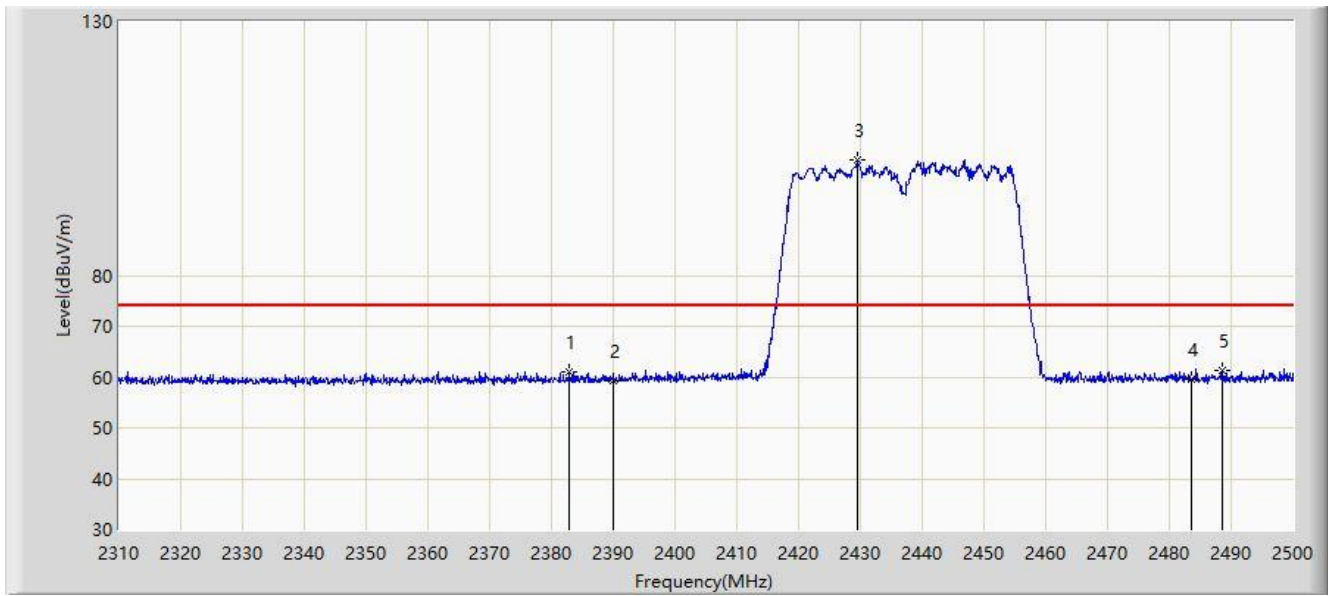


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.323	53.793	22.759	-0.207	54.000	31.034	AV
2			2390.000	52.228	21.195	-1.772	54.000	31.034	AV
3		*	2421.655	104.744	73.837	N/A	N/A	30.907	AV

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

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

Site: NS-AC1	Time: 2021/04/29 - 16:10
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2437MHz	

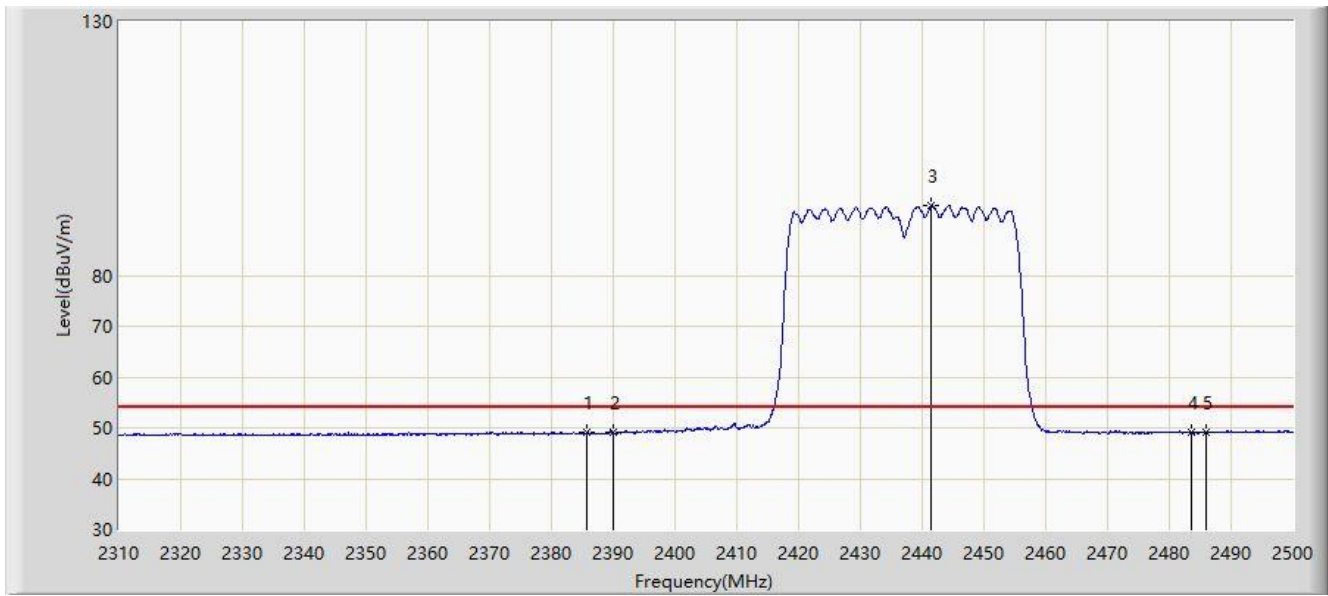


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2382.960	61.059	30.136	-12.941	74.000	30.922	PK
2			2390.000	59.315	28.409	-14.685	74.000	30.906	PK
3		*	2429.415	102.623	71.760	N/A	N/A	30.863	PK
4			2483.500	59.476	28.588	-14.524	74.000	30.888	PK
5			2488.505	61.291	30.406	-12.709	74.000	30.885	PK

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

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

Site: NS-AC1	Time: 2021/04/29 - 16:12
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2437MHz	

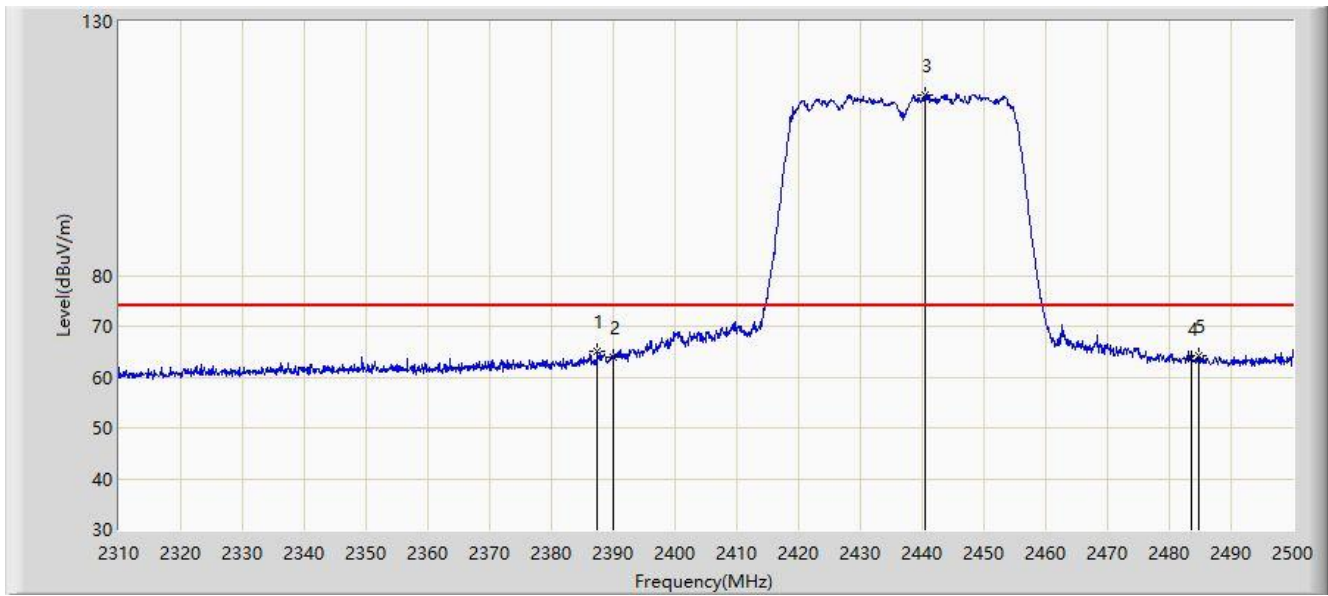


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.810	49.129	18.213	-4.871	54.000	30.916	AV
2			2390.000	48.995	18.089	-5.005	54.000	30.906	AV
3		*	2441.480	93.632	62.778	N/A	N/A	30.854	AV
4			2483.500	49.019	18.131	-4.981	54.000	30.888	AV
5			2486.035	49.143	18.257	-4.857	54.000	30.886	AV

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

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

Site: NS-AC1	Time: 2021/04/29 - 16:09
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2437MHz	

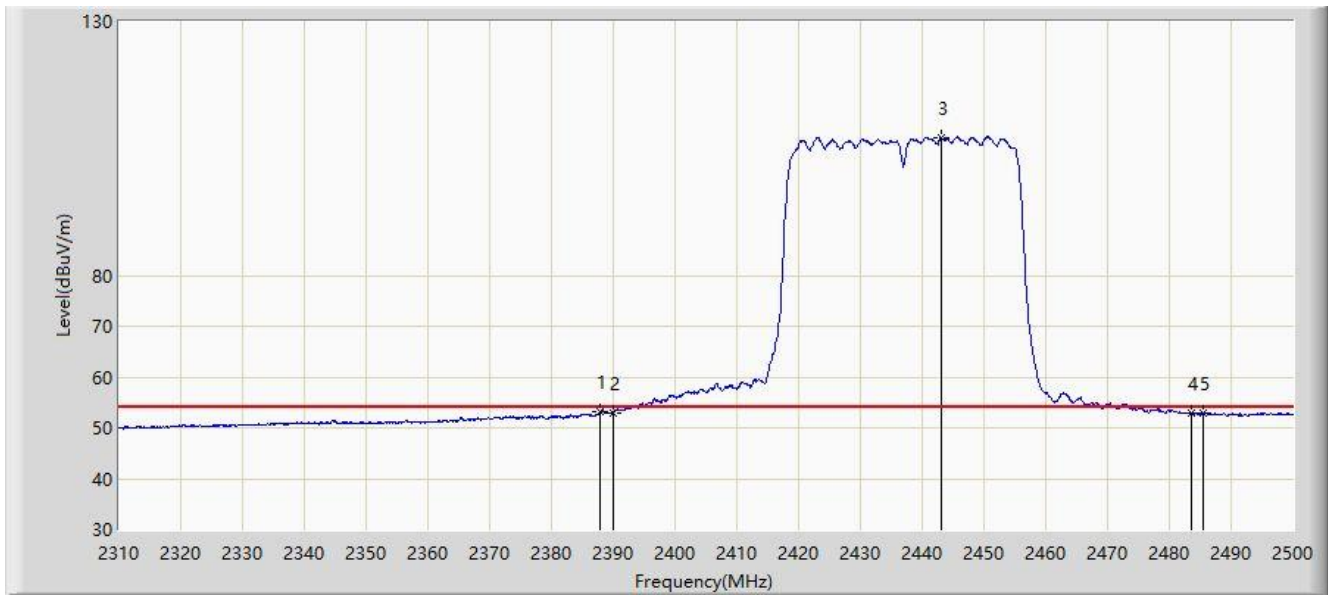


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2387.425	65.092	34.180	-8.908	74.000	30.912	PK
2			2390.000	63.846	32.940	-10.154	74.000	30.906	PK
3		*	2440.530	115.563	84.709	N/A	N/A	30.855	PK
4			2483.500	63.652	32.764	-10.348	74.000	30.888	PK
5			2484.800	64.164	33.277	-9.836	74.000	30.887	PK

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

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

Site: NS-AC1	Time: 2021/04/29 - 16:07
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2437MHz	

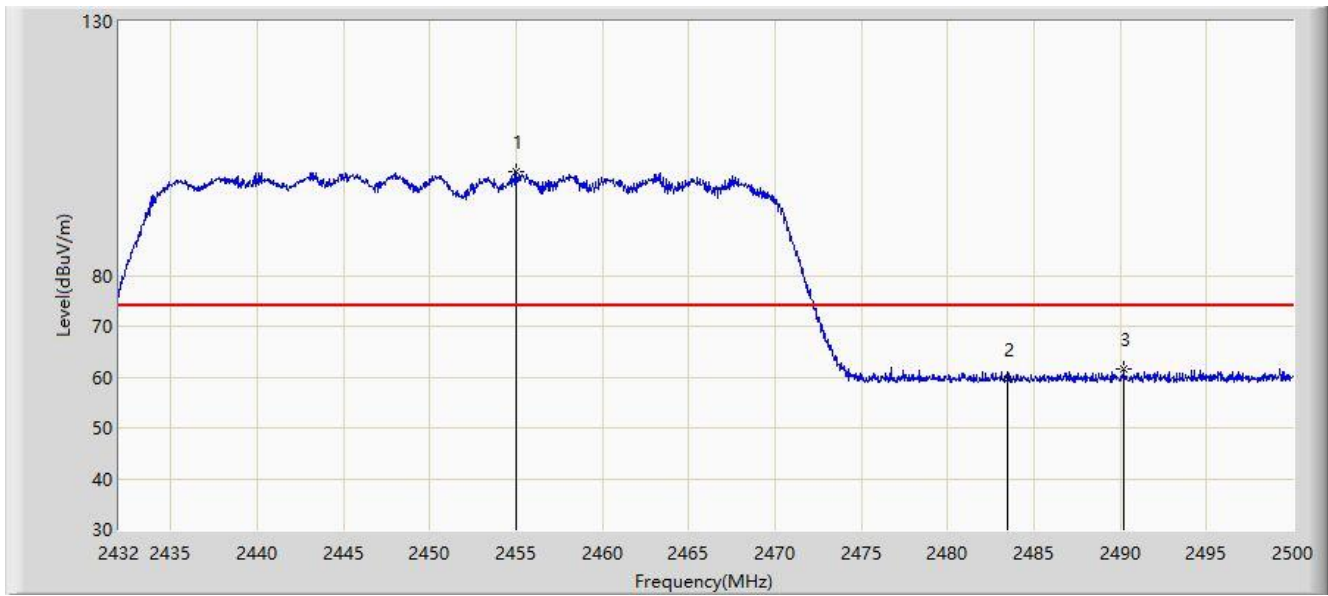


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.900	53.139	22.228	-0.861	54.000	30.911	AV
2			2390.000	52.991	22.085	-1.009	54.000	30.906	AV
3		*	2443.095	107.246	76.394	N/A	N/A	30.852	AV
4			2483.500	52.803	21.915	-1.197	54.000	30.888	AV
5			2485.560	52.907	22.020	-1.093	54.000	30.887	AV

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

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

Site: NS-AC1	Time: 2021/04/29 - 16:24
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz	

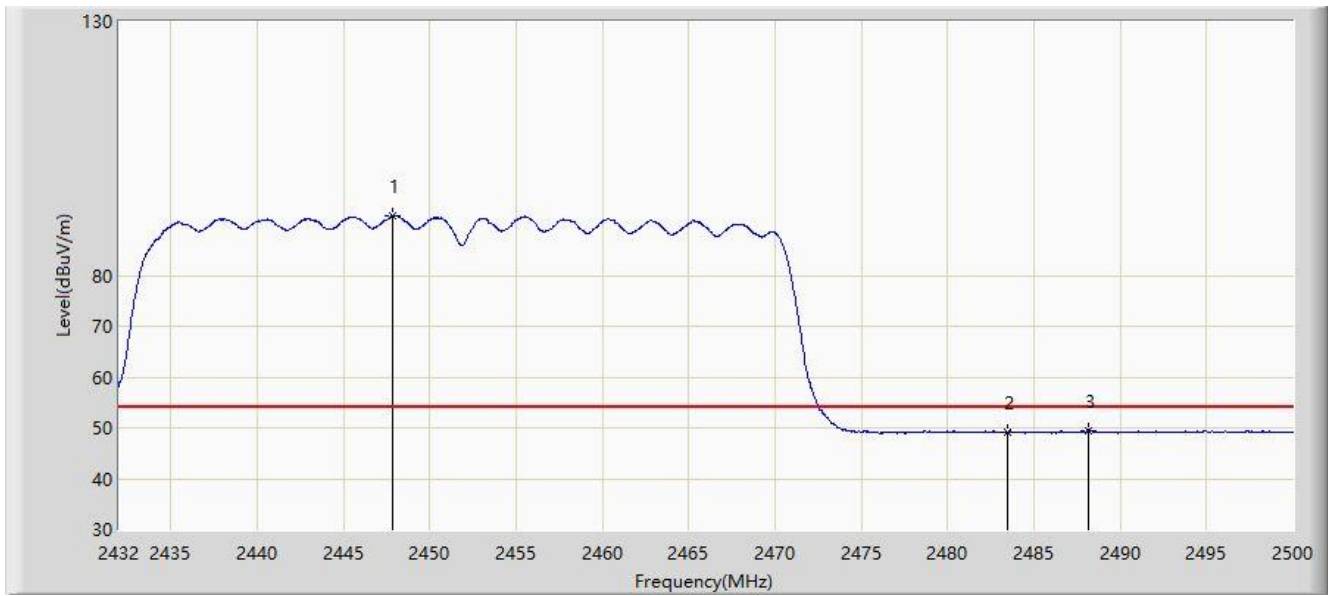


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2454.984	100.452	69.602	N/A	N/A	30.850	PK
2			2483.500	59.439	28.551	-14.561	74.000	30.888	PK
3			2490.208	61.545	30.662	-12.455	74.000	30.883	PK

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

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

Site: NS-AC1	Time: 2021/04/29 - 16:27
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz	

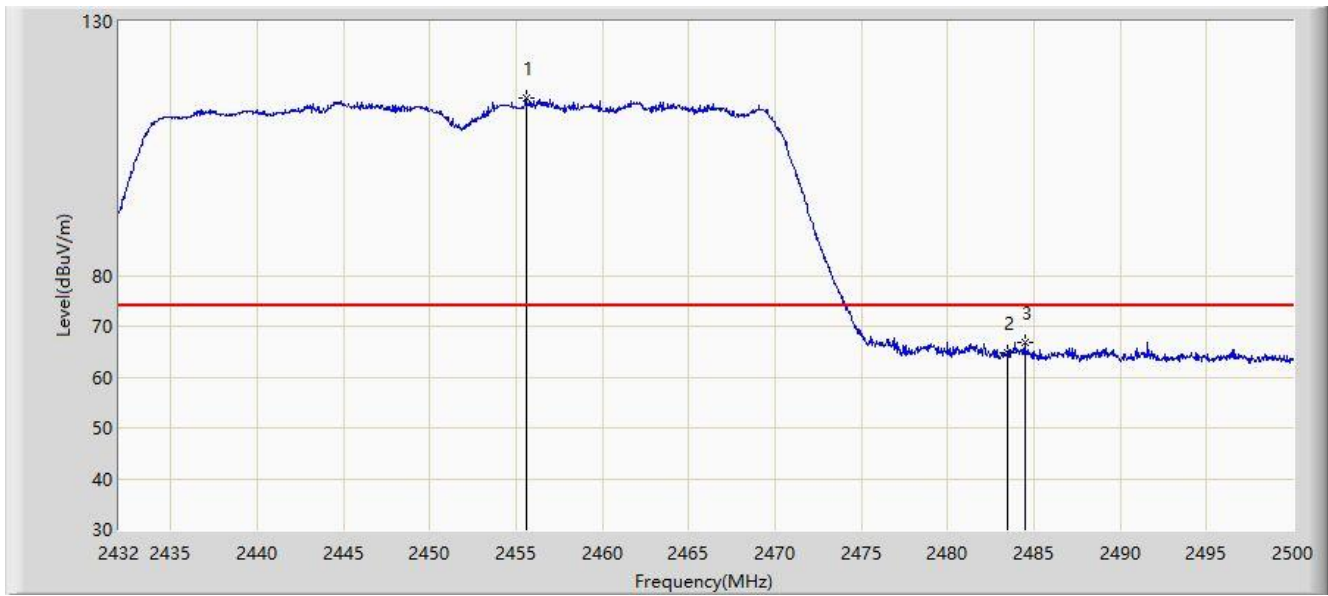


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2447.810	91.648	60.797	N/A	N/A	30.850	AV
2			2483.500	49.024	18.136	-4.976	54.000	30.888	AV
3			2488.134	49.519	18.634	-4.481	54.000	30.885	AV

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

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

Site: NS-AC1	Time: 2021/04/29 - 16:19
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz	

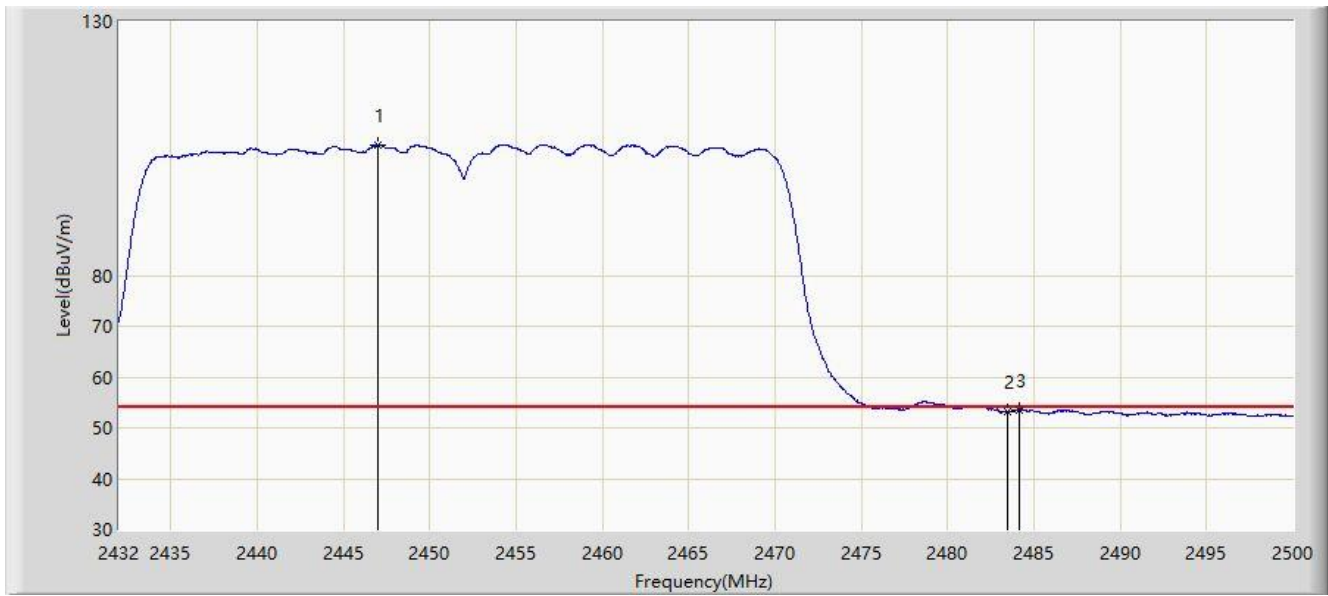


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2455.562	114.784	83.934	N/A	N/A	30.850	PK
2			2483.500	64.721	33.833	-9.279	74.000	30.888	PK
3			2484.462	66.718	35.831	-7.282	74.000	30.887	PK

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

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

Site: NS-AC1	Time: 2021/04/29 - 16:17
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz	

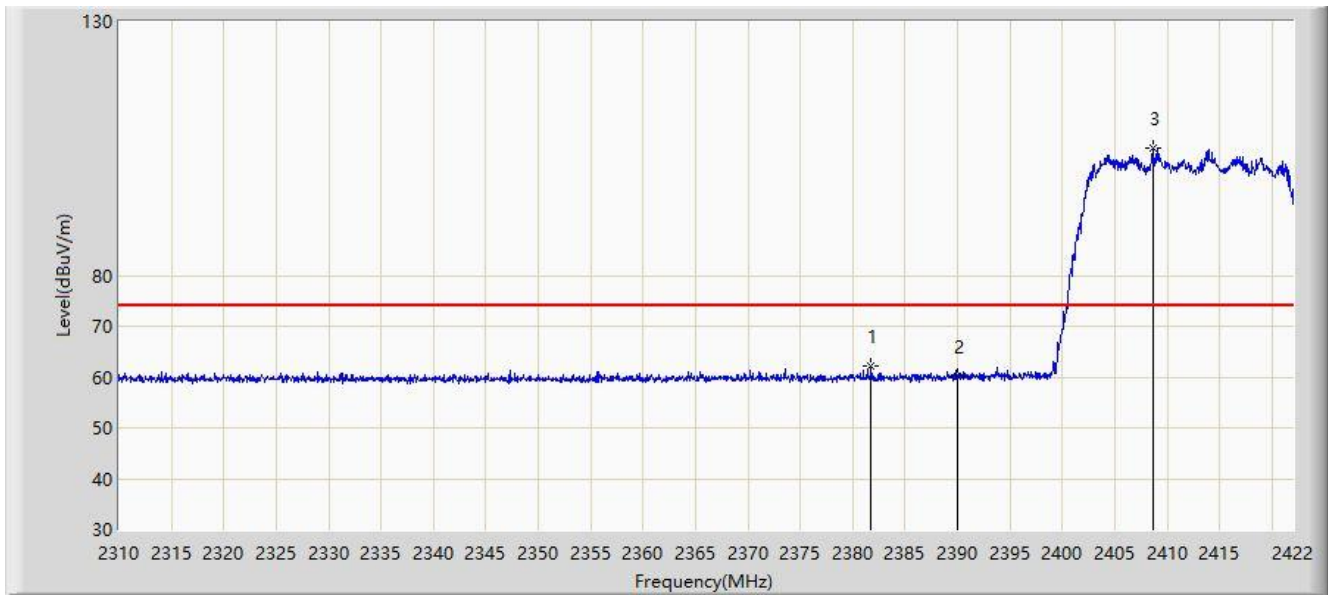


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2446.960	105.632	74.781	N/A	N/A	30.851	AV
2			2483.500	53.290	22.402	-0.710	54.000	30.888	AV
3			2484.190	53.585	22.697	-0.415	54.000	30.888	AV

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

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

Site: NS-AC1	Time: 2021/04/29 - 16:41
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2412MHz	

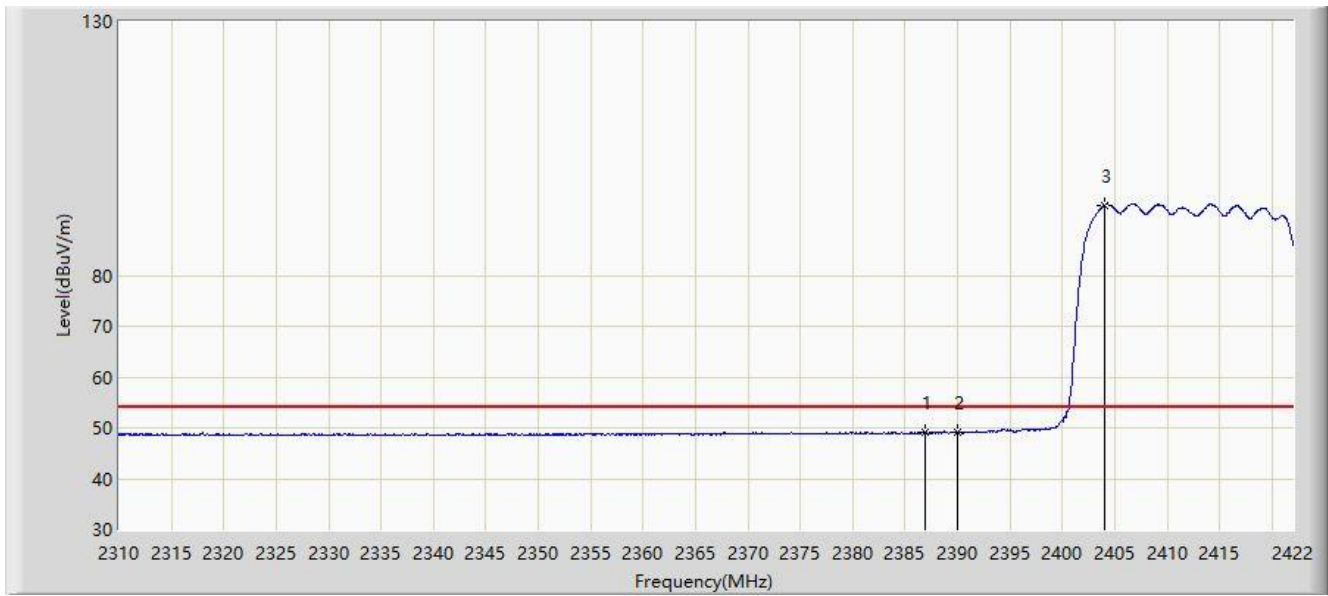


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2381.736	62.183	31.258	-11.817	74.000	30.925	PK
2			2390.000	60.059	29.153	-13.941	74.000	30.906	PK
3		*	2408.728	105.001	74.105	N/A	N/A	30.897	PK

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

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

Site: NS-AC1	Time: 2021/04/29 - 16:44
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2412MHz	

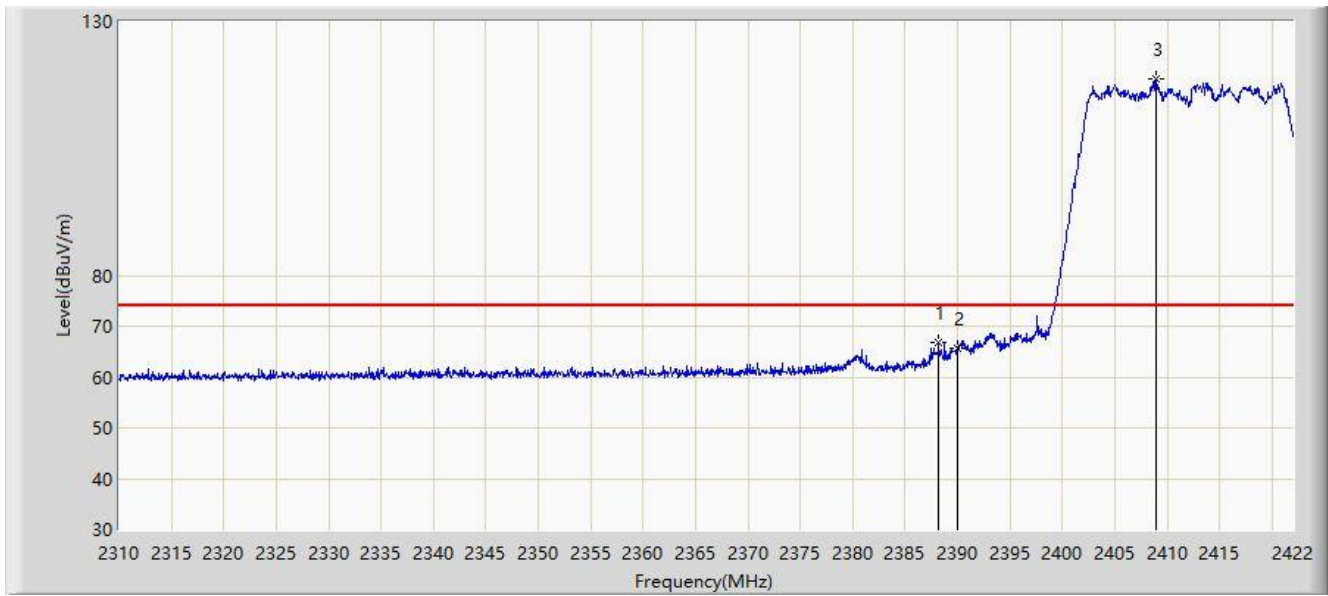


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.944	49.121	18.208	-4.879	54.000	30.913	AV
2			2390.000	49.031	18.125	-4.969	54.000	30.906	AV
3		*	2404.024	93.823	62.927	N/A	N/A	30.896	AV

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

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

Site: NS-AC1	Time: 2021/04/29 - 16:39
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2412MHz	

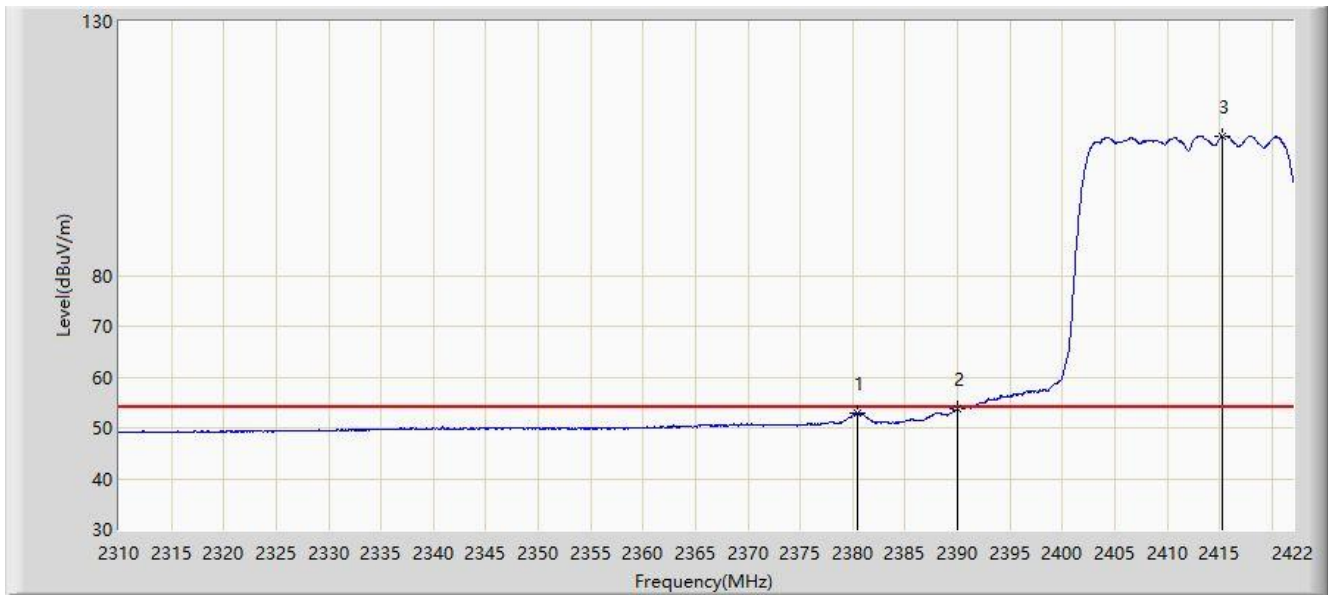


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.176	66.723	35.813	-7.277	74.000	30.910	PK
2			2390.000	65.607	34.701	-8.393	74.000	30.906	PK
3		*	2408.896	118.777	87.881	N/A	N/A	30.896	PK

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

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

Site: NS-AC1	Time: 2021/04/29 - 16:37
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2412MHz	

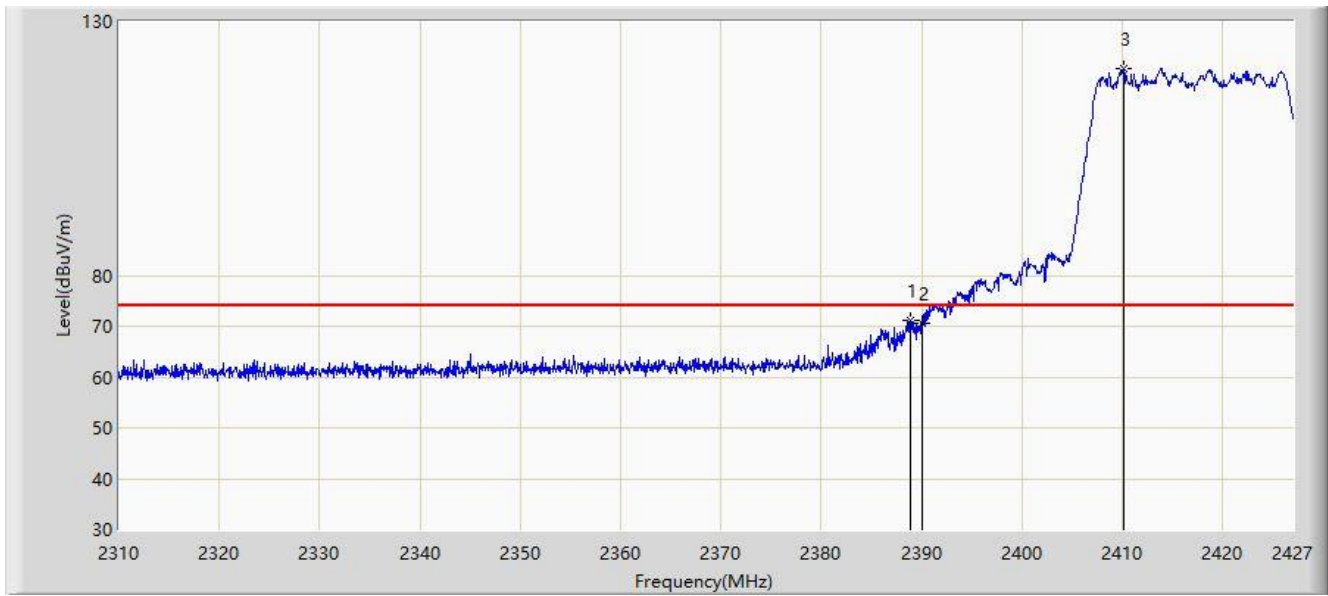


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2380.504	52.988	22.060	-1.012	54.000	30.929	AV
2			2390.000	53.692	22.786	-0.308	54.000	30.906	AV
3		*	2415.280	107.505	76.617	N/A	N/A	30.888	AV

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

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

Site: WZ-AC1	Time: 2021/07/25 - 21:42
Limit: FCC_Part15.209_RE (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2417MHz	

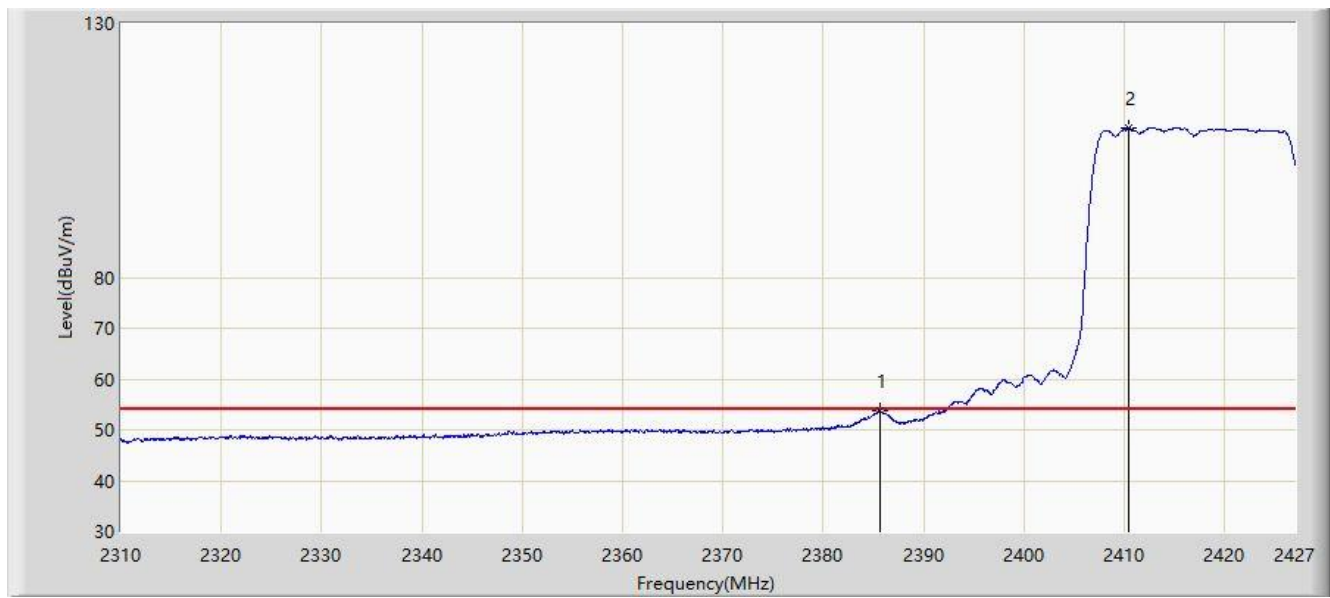


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.917	71.214	40.180	-2.786	74.000	31.035	PK
2			2390.000	70.529	39.496	-3.471	74.000	31.034	PK
3		*	2410.094	120.729	89.766	N/A	N/A	30.963	PK

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

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

Site: WZ-AC1	Time: 2021/07/25 - 21:41
Limit: FCC_Part15.209_RE (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2417MHz	

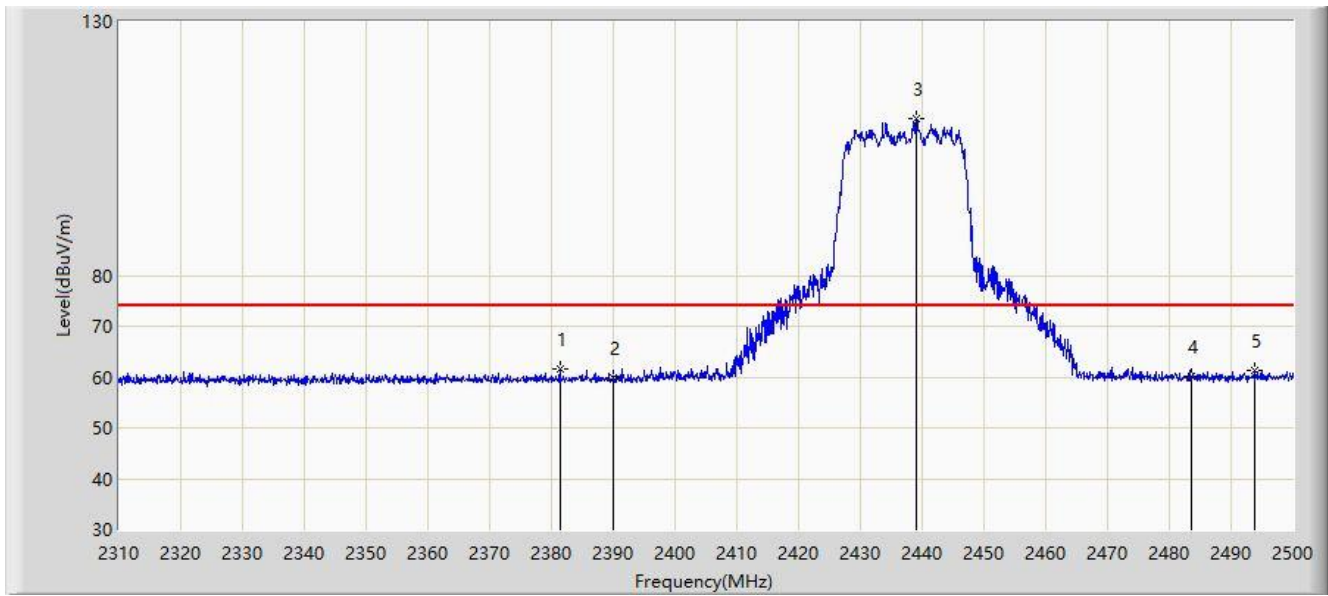


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.582	53.744	22.707	-0.256	54.000	31.038	AV
2		*	2410.386	109.376	78.415	N/A	N/A	30.962	AV

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

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

Site: NS-AC1	Time: 2021/04/29 - 16:55
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2437MHz	

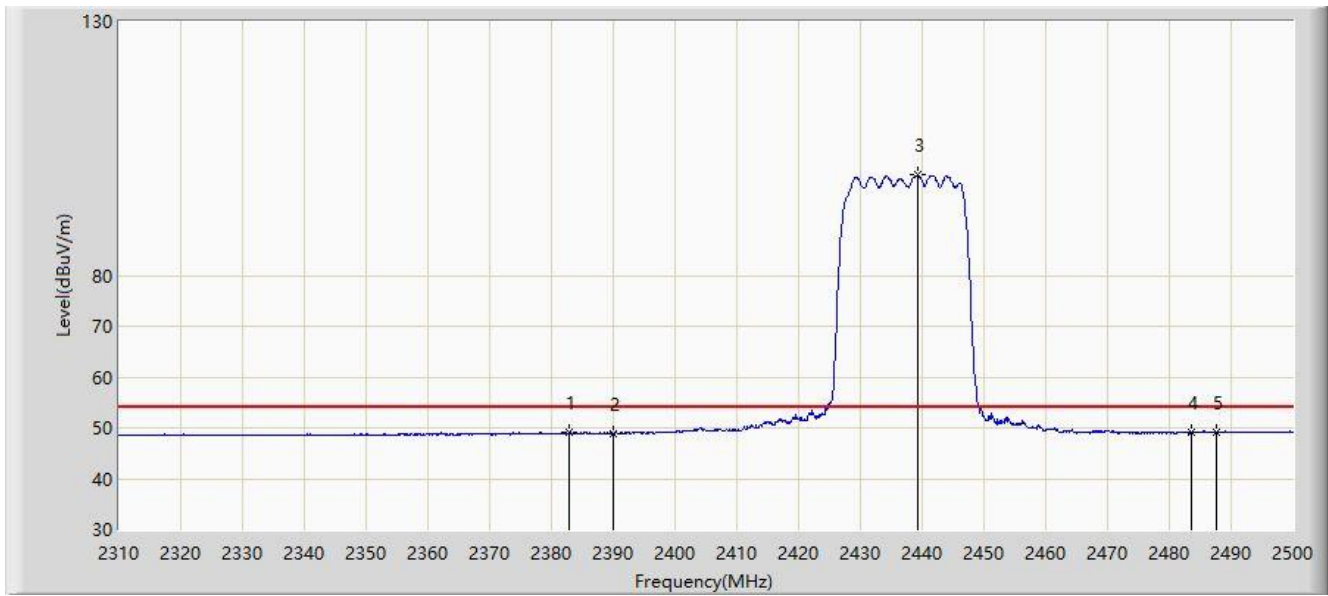


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2381.345	61.579	30.653	-12.421	74.000	30.926	PK
2			2390.000	59.975	29.069	-14.025	74.000	30.906	PK
3		*	2439.010	110.930	80.074	N/A	N/A	30.856	PK
4			2483.500	60.107	29.219	-13.893	74.000	30.888	PK
5			2493.730	61.261	30.380	-12.739	74.000	30.881	PK

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

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

Site: NS-AC1	Time: 2021/04/29 - 16:57
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2437MHz	

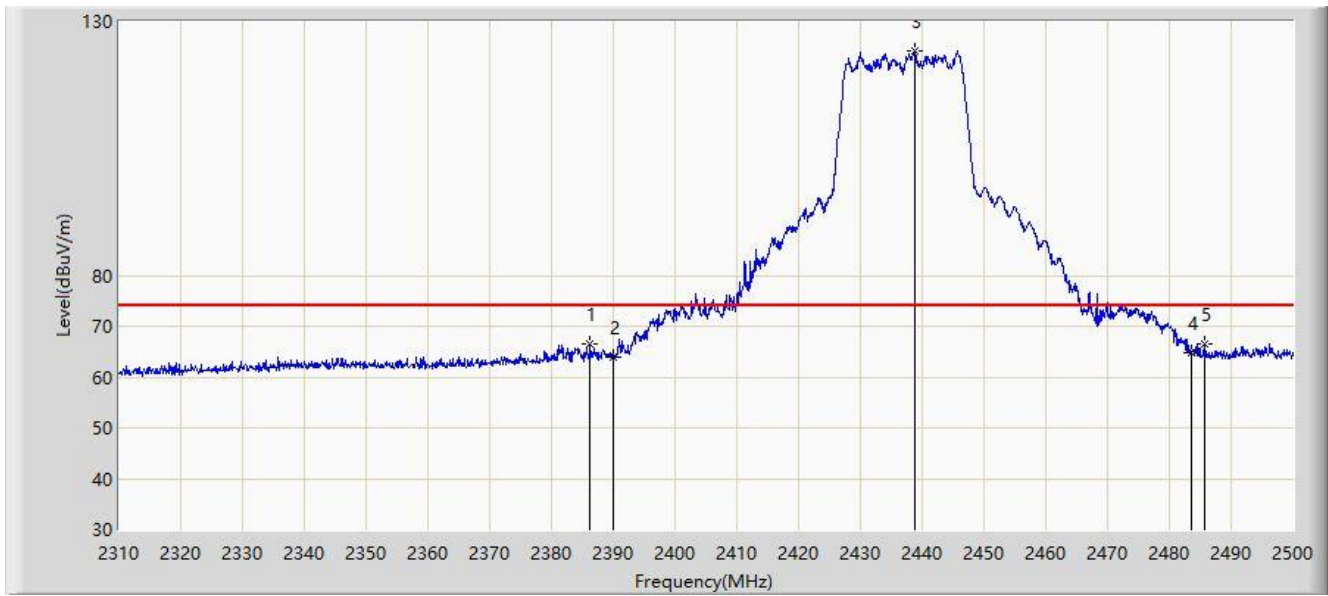


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2382.960	49.156	18.233	-4.844	54.000	30.922	AV
2			2390.000	48.969	18.063	-5.031	54.000	30.906	AV
3		*	2439.200	99.757	68.902	N/A	N/A	30.856	AV
4			2483.500	49.048	18.160	-4.952	54.000	30.888	AV
5			2487.555	49.154	18.269	-4.846	54.000	30.885	AV

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

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

Site: NS-AC1	Time: 2021/04/29 - 16:53
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2437MHz	

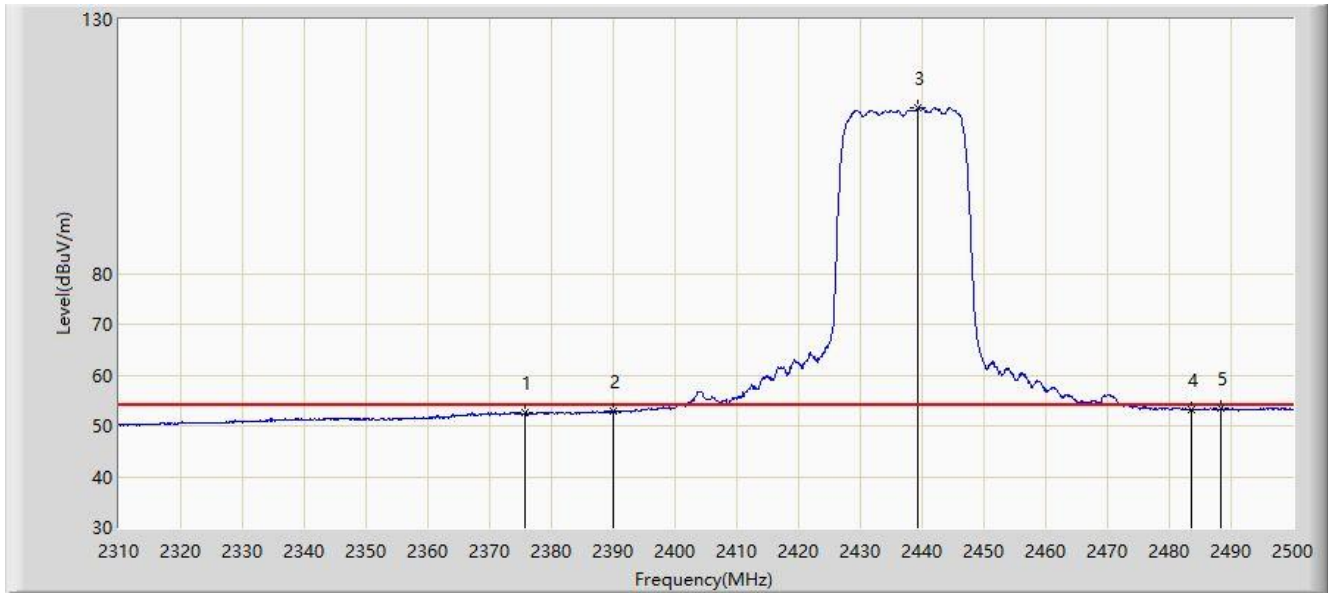


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.285	66.527	35.612	-7.473	74.000	30.915	PK
2			2390.000	63.994	33.088	-10.006	74.000	30.906	PK
3		*	2438.915	124.204	93.348	N/A	N/A	30.856	PK
4			2483.500	64.676	33.788	-9.324	74.000	30.888	PK
5			2485.655	66.607	35.720	-7.393	74.000	30.887	PK

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

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

Site: NS-AC1	Time: 2021/04/29 - 16:48
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2437MHz	

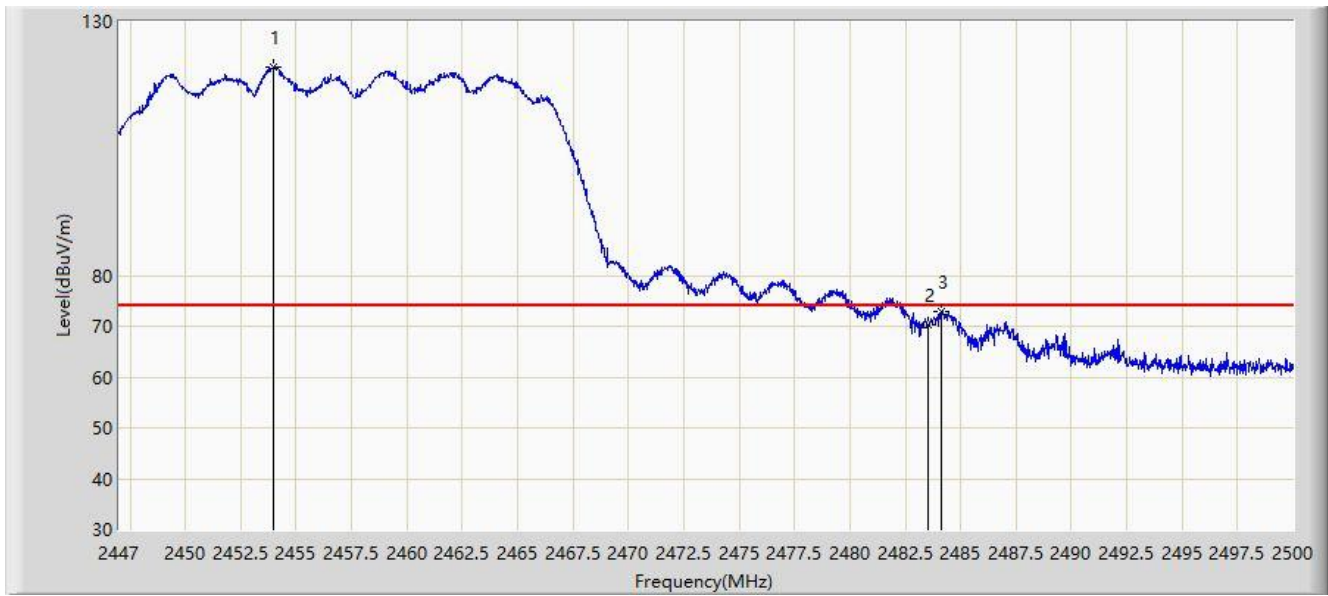


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2375.645	52.607	21.667	-1.393	54.000	30.940	AV
2			2390.000	52.772	21.866	-1.228	54.000	30.906	AV
3		*	2439.390	112.565	81.710	N/A	N/A	30.855	AV
4			2483.500	53.244	22.356	-0.756	54.000	30.888	AV
5			2488.410	53.560	22.675	-0.440	54.000	30.885	AV

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

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

Site: WZ-AC1	Time: 2021/07/25 - 21:53
Limit: FCC_Part15.209_RE (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2457MHz	

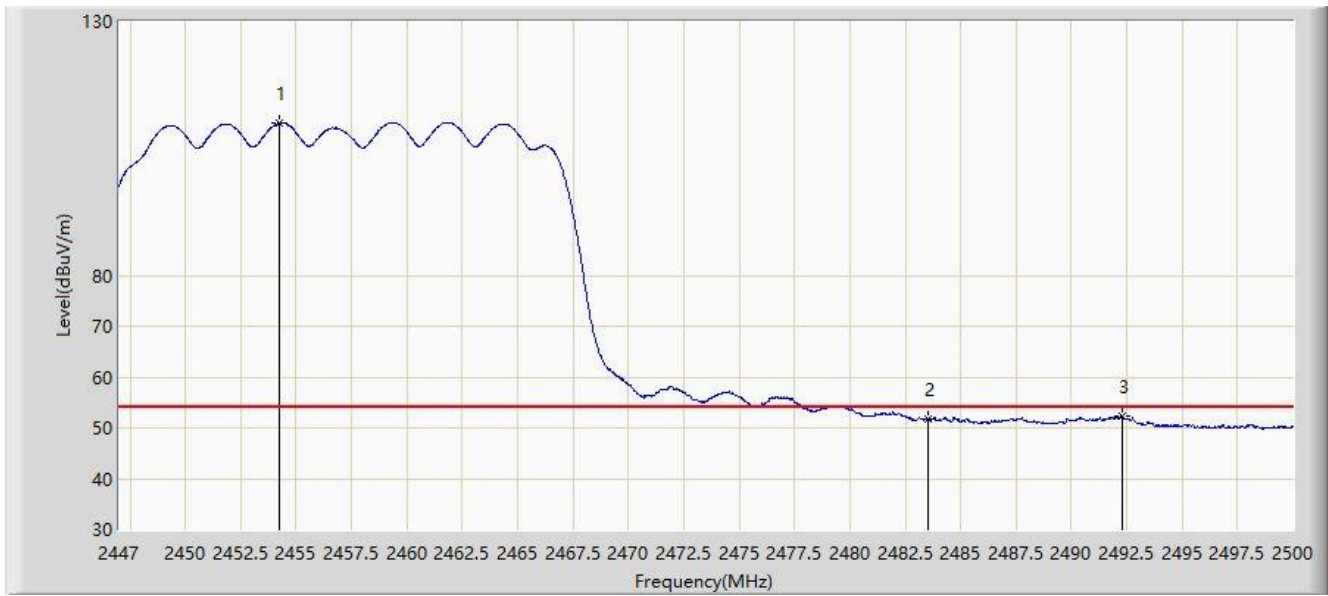


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2453.996	121.084	90.185	N/A	N/A	30.898	PK
2			2483.500	70.380	39.492	-3.620	74.000	30.888	PK
3			2484.153	73.008	42.118	-0.992	74.000	30.890	PK

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

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

Site: WZ-AC1	Time: 2021/07/25 - 21:54
Limit: FCC_Part15.209_RE (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2457MHz	

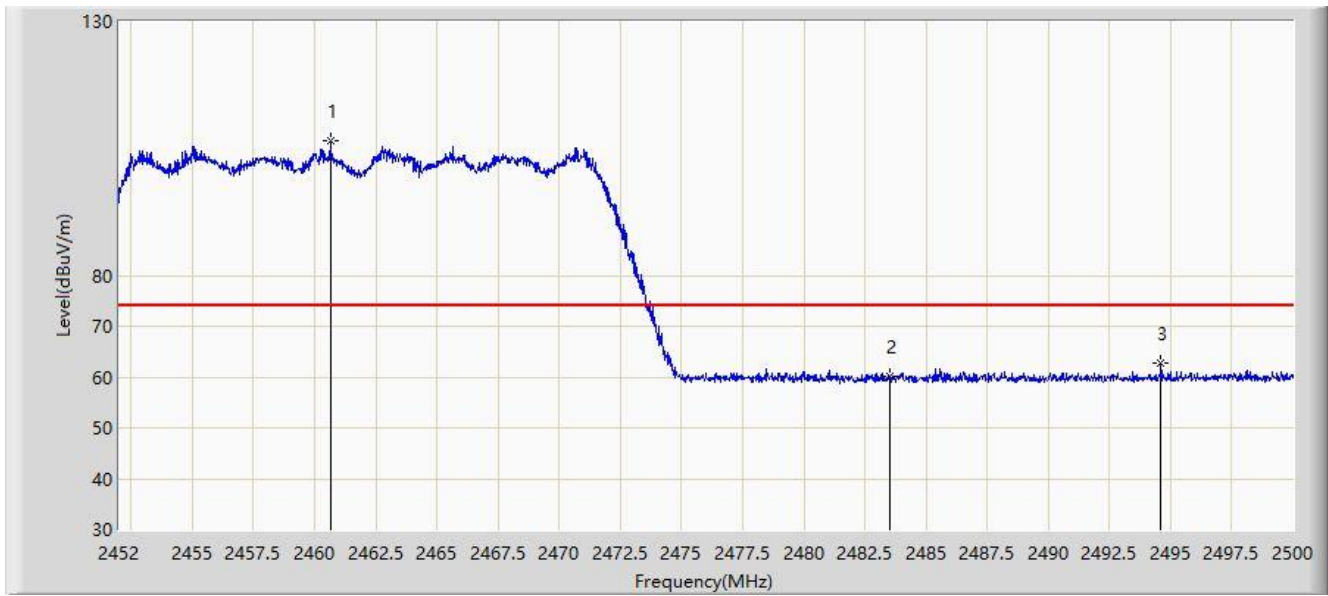


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2454.261	109.978	79.080	N/A	N/A	30.899	AV
2			2483.500	51.613	20.725	-2.387	54.000	30.888	AV
3			2492.315	52.226	21.311	-1.774	54.000	30.915	AV

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

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

Site: NS-AC1	Time: 2021/04/29 - 17:08
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2462MHz	

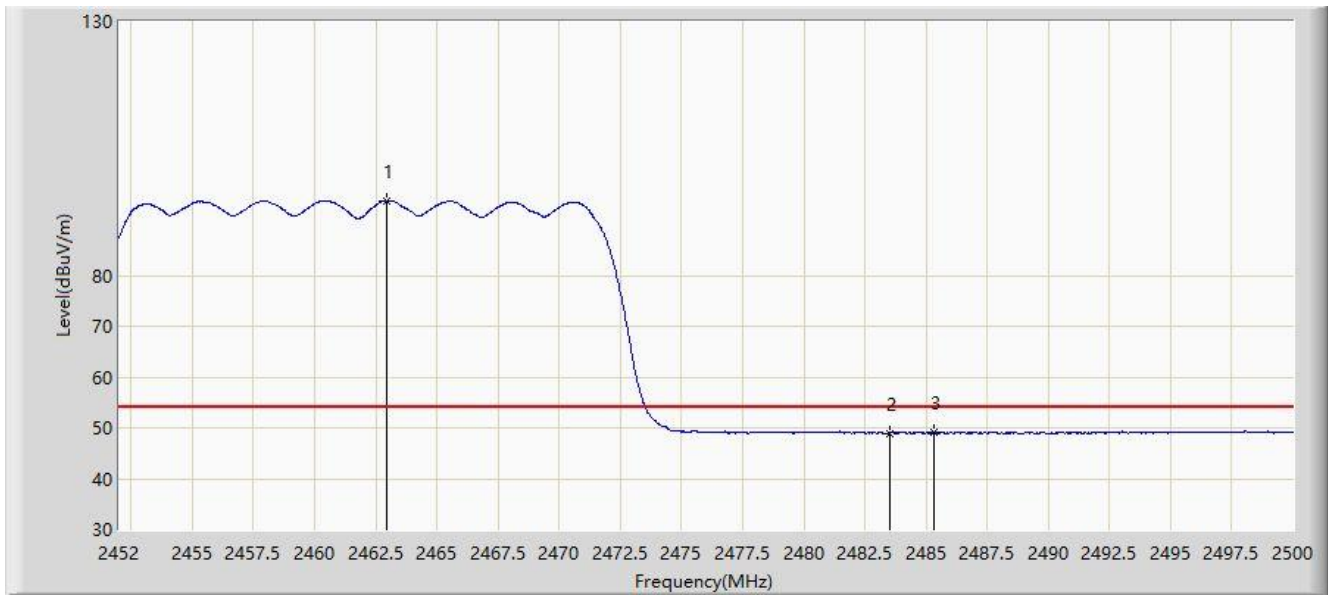


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.640	106.616	75.766	N/A	N/A	30.850	PK
2			2483.500	60.017	29.129	-13.983	74.000	30.888	PK
3			2494.600	62.855	31.975	-11.145	74.000	30.880	PK

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

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

Site: NS-AC1	Time: 2021/04/29 - 17:09
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2462MHz	

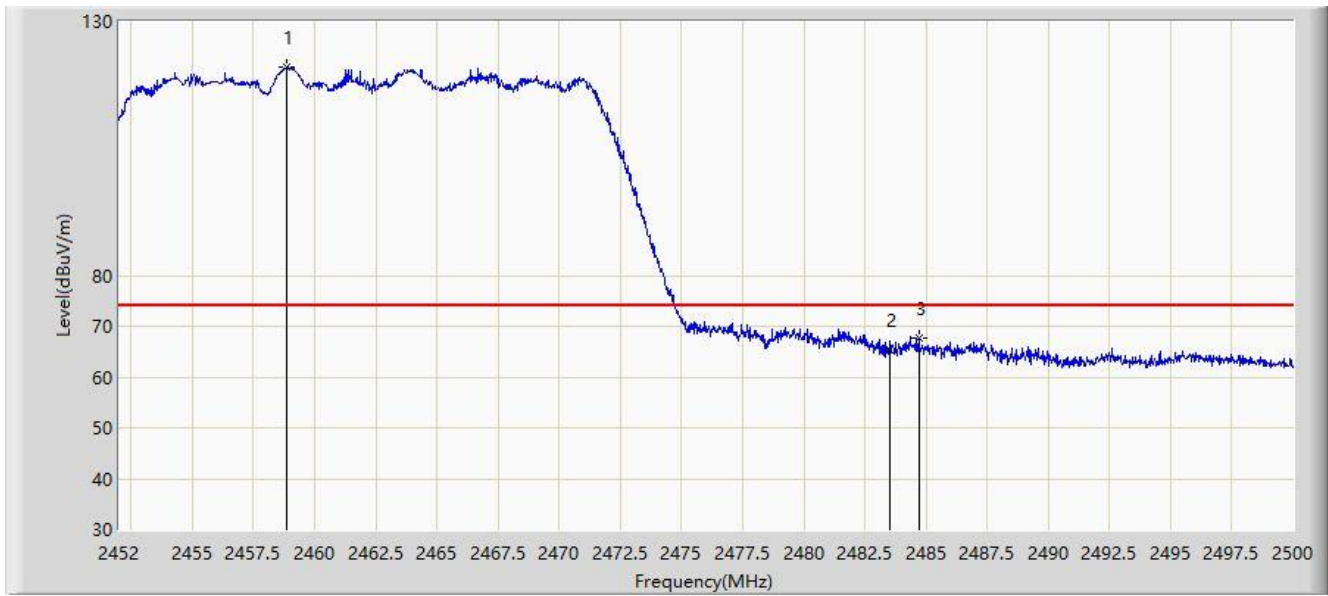


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.944	94.761	63.909	N/A	N/A	30.852	AV
2			2483.500	48.926	18.038	-5.074	54.000	30.888	AV
3			2485.312	49.120	18.233	-4.880	54.000	30.887	AV

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

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

Site: NS-AC1	Time: 2021/04/29 - 17:05
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2462MHz	

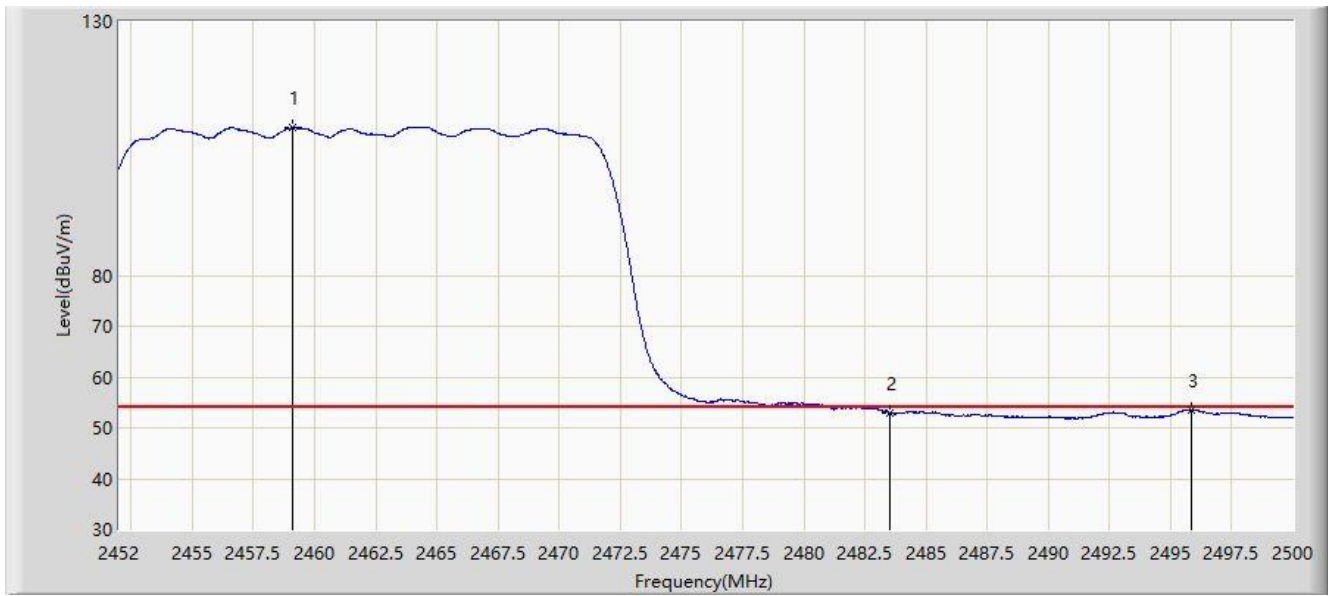


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2458.864	120.904	90.054	N/A	N/A	30.850	PK
2			2483.500	65.312	34.424	-8.688	74.000	30.888	PK
3			2484.712	67.796	36.909	-6.204	74.000	30.887	PK

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

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

Site: NS-AC1	Time: 2021/04/29 - 17:03
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2462MHz	

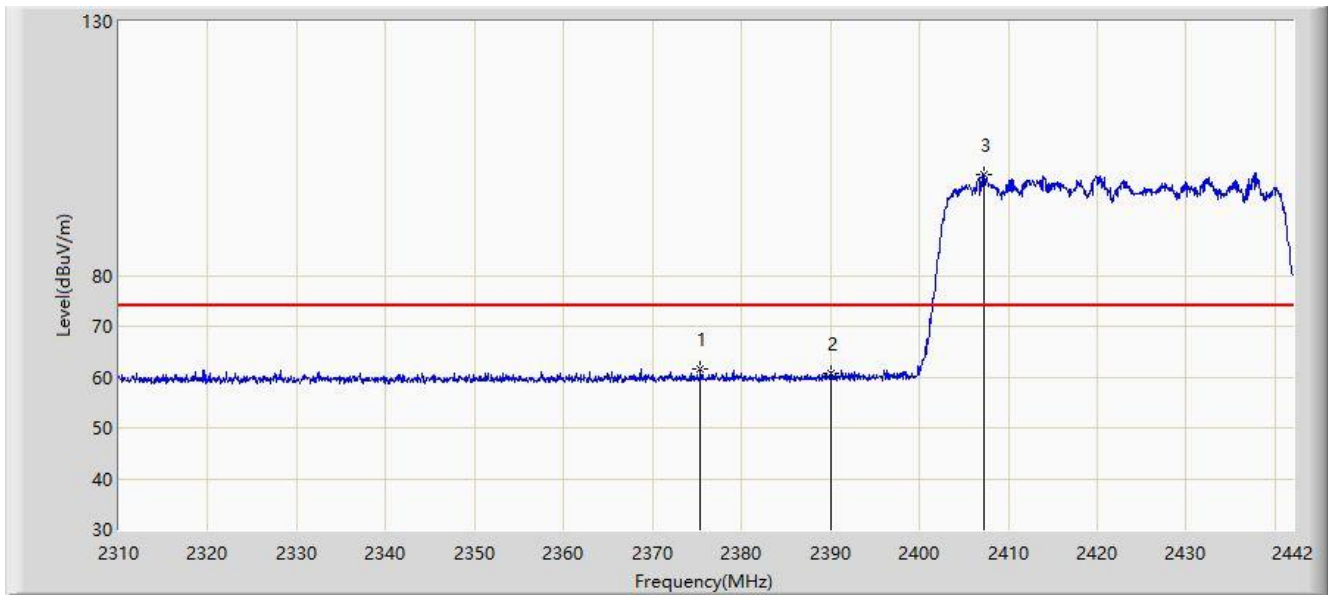


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	2459.080	109.044	78.194	N/A	N/A	30.850	AV
2			2483.500	52.999	22.111	-1.001	54.000	30.888	AV
3			2495.872	53.556	22.677	-0.444	54.000	30.879	AV

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

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

Site: NS-AC1	Time: 2021/04/29 - 17:19
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2422MHz	

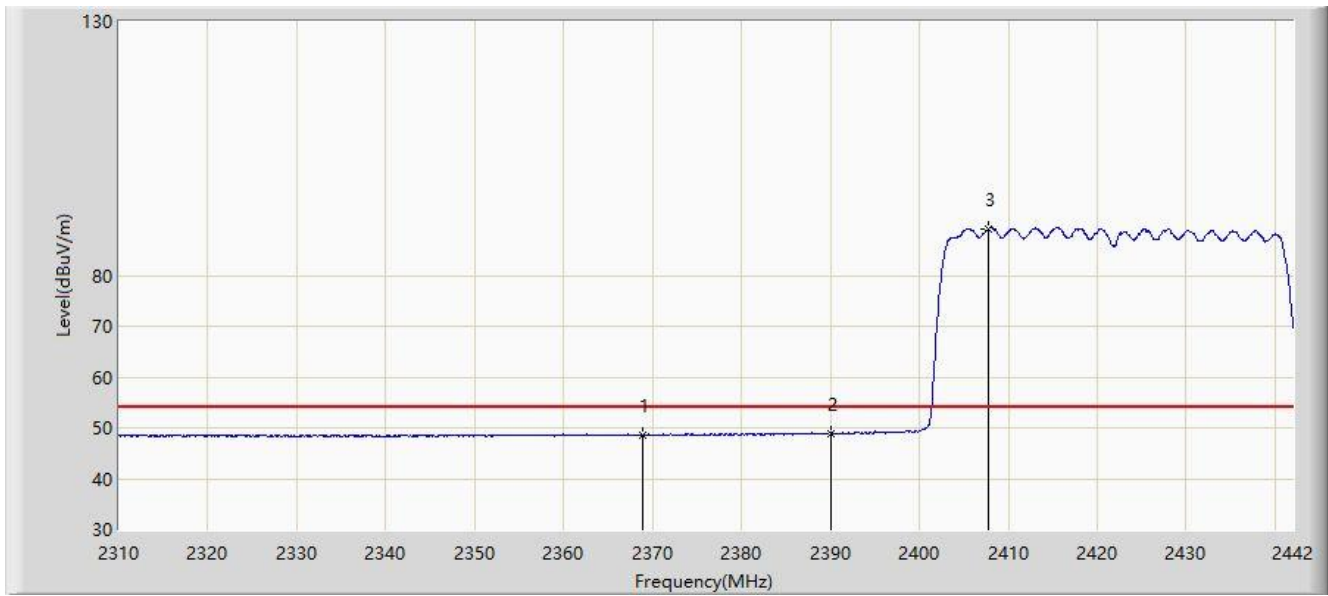


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2375.406	61.629	30.689	-12.371	74.000	30.940	PK
2			2390.000	60.842	29.936	-13.158	74.000	30.906	PK
3		*	2407.284	99.756	68.860	N/A	N/A	30.896	PK

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

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

Site: NS-AC1	Time: 2021/04/29 - 17:27
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2422MHz	

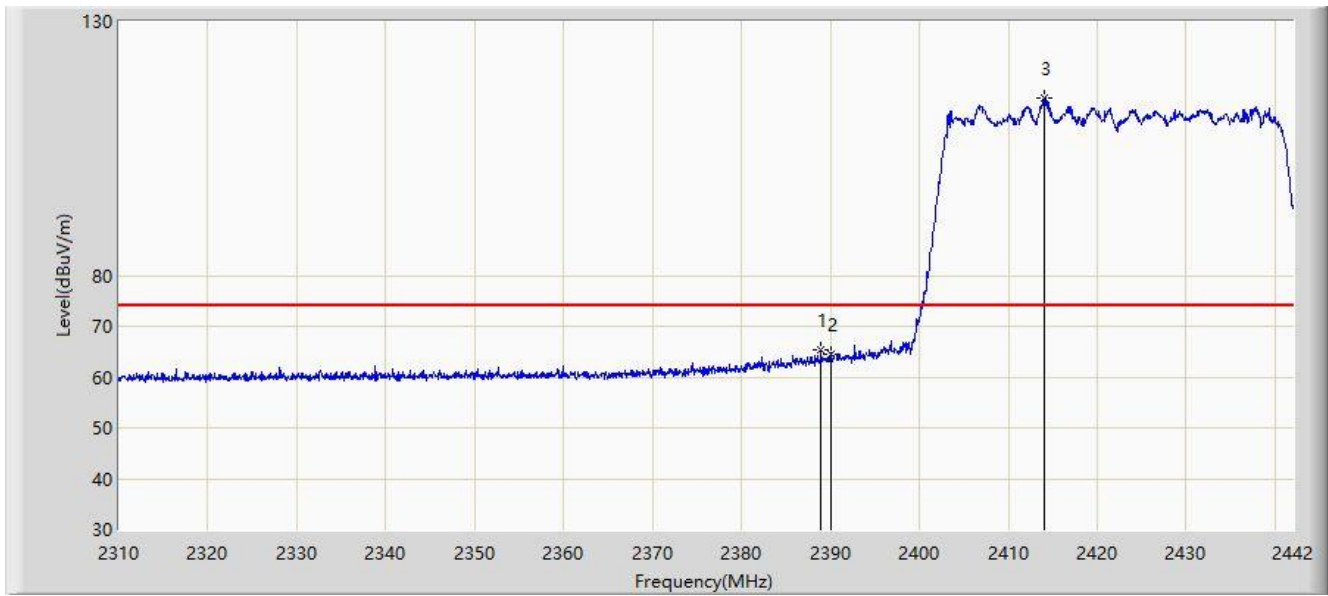


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2368.872	48.576	17.621	-5.424	54.000	30.956	AV
2			2390.000	48.883	17.977	-5.117	54.000	30.906	AV
3		*	2407.746	89.230	58.334	N/A	N/A	30.897	AV

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

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

Site: NS-AC1	Time: 2021/04/29 - 17:18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2422MHz	

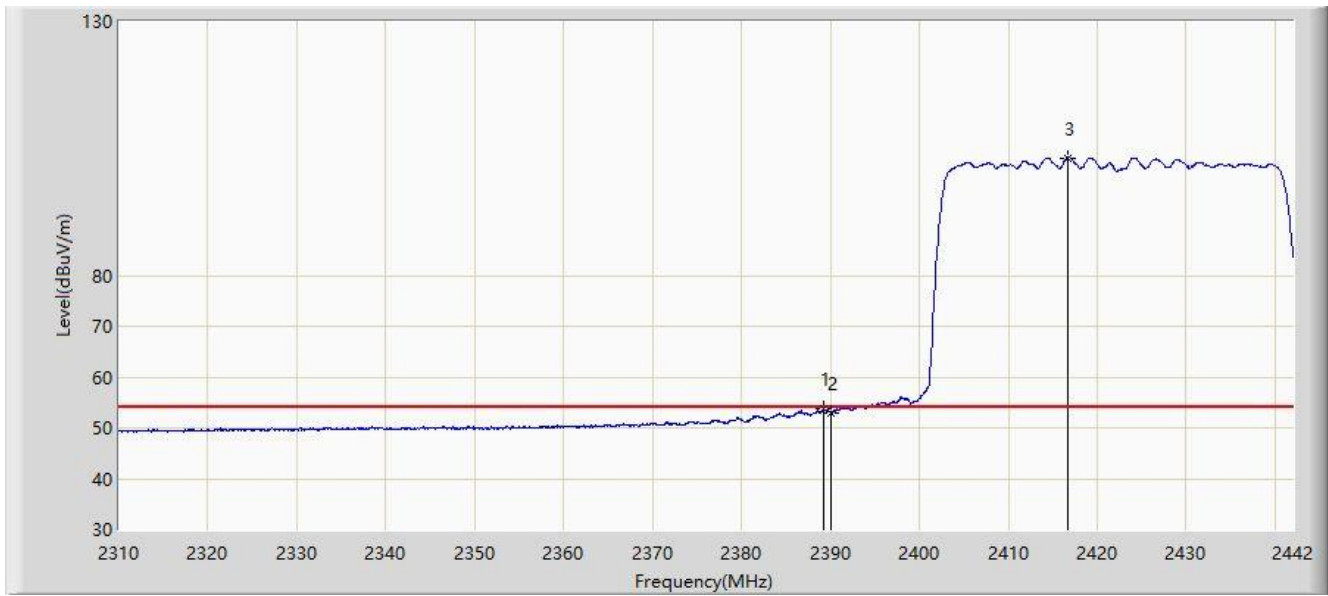


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.936	65.322	34.414	-8.678	74.000	30.908	PK
2			2390.000	64.597	33.691	-9.403	74.000	30.906	PK
3		*	2414.082	114.964	84.074	N/A	N/A	30.890	PK

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

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

Site: NS-AC1	Time: 2021/04/29 - 17:16
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2422MHz	

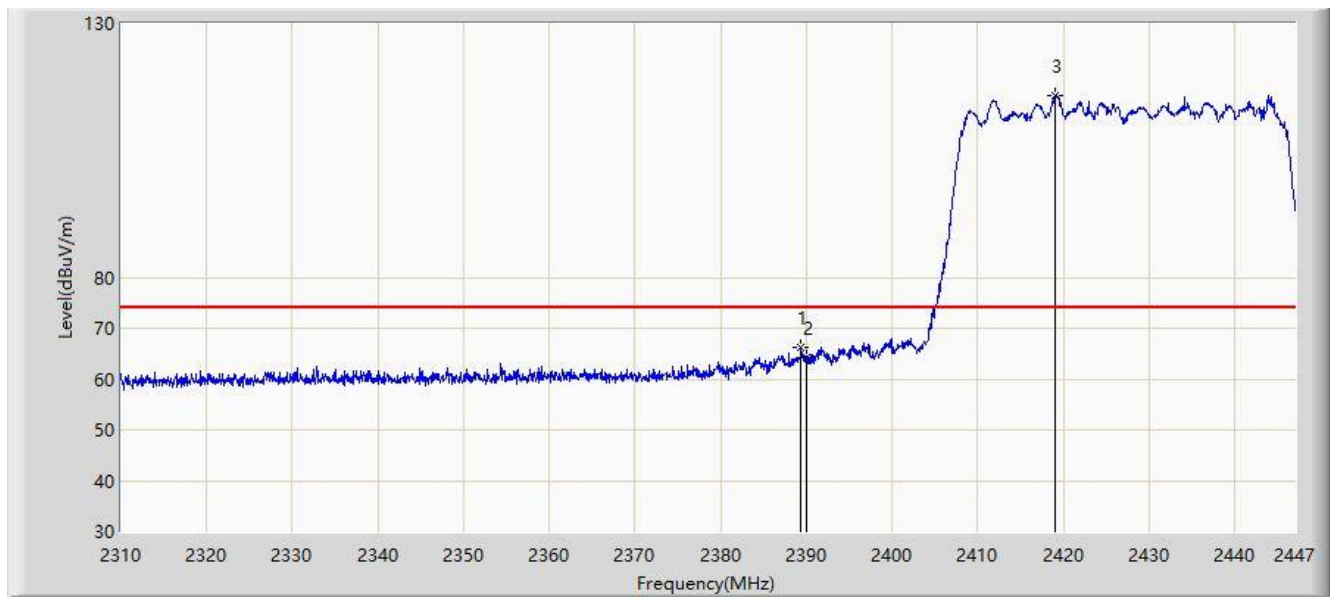


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.266	53.646	22.738	-0.354	54.000	30.908	AV
2			2390.000	52.986	22.080	-1.014	54.000	30.906	AV
3		*	2416.656	103.142	72.257	N/A	N/A	30.885	AV

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

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

Site: WZ-AC1	Time: 2021/07/25 - 22:06
Limit: FCC_Part15.209_RE (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 2427MHz	

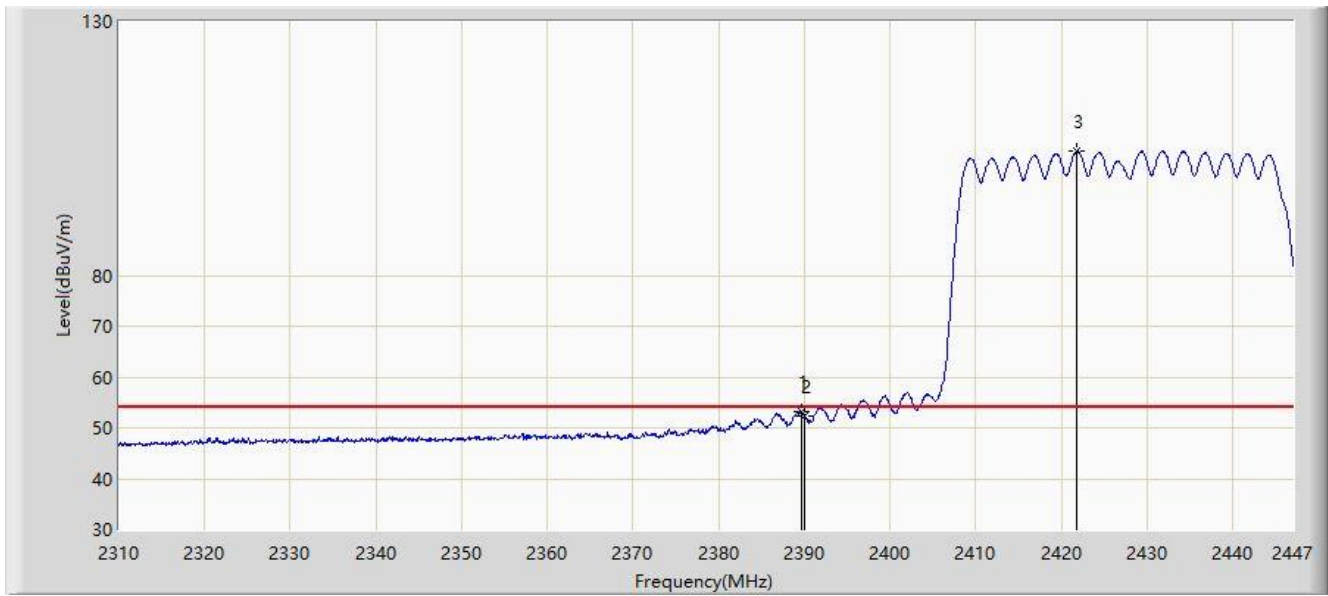


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.323	66.357	35.323	-7.643	74.000	31.034	PK
2			2390.000	64.127	33.094	-9.873	74.000	31.034	PK
3		*	2419.052	115.658	84.742	N/A	N/A	30.916	PK

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

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

Site: WZ-AC1	Time: 2021/07/25 - 22:05
Limit: FCC_Part15.209_RE (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 2427MHz	

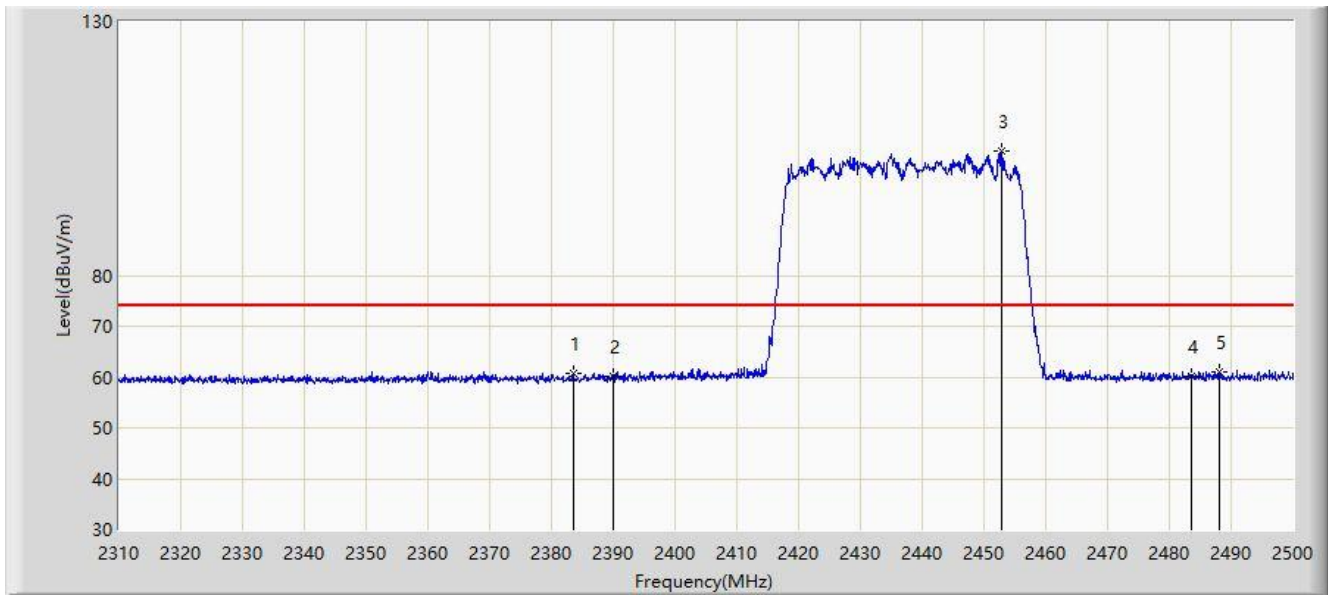


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.597	53.208	22.174	-0.792	54.000	31.034	AV
2			2390.000	52.241	21.208	-1.759	54.000	31.034	AV
3		*	2421.723	104.469	73.562	N/A	N/A	30.907	AV

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

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

Site: NS-AC1	Time: 2021/04/29 - 17:35
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2437MHz	

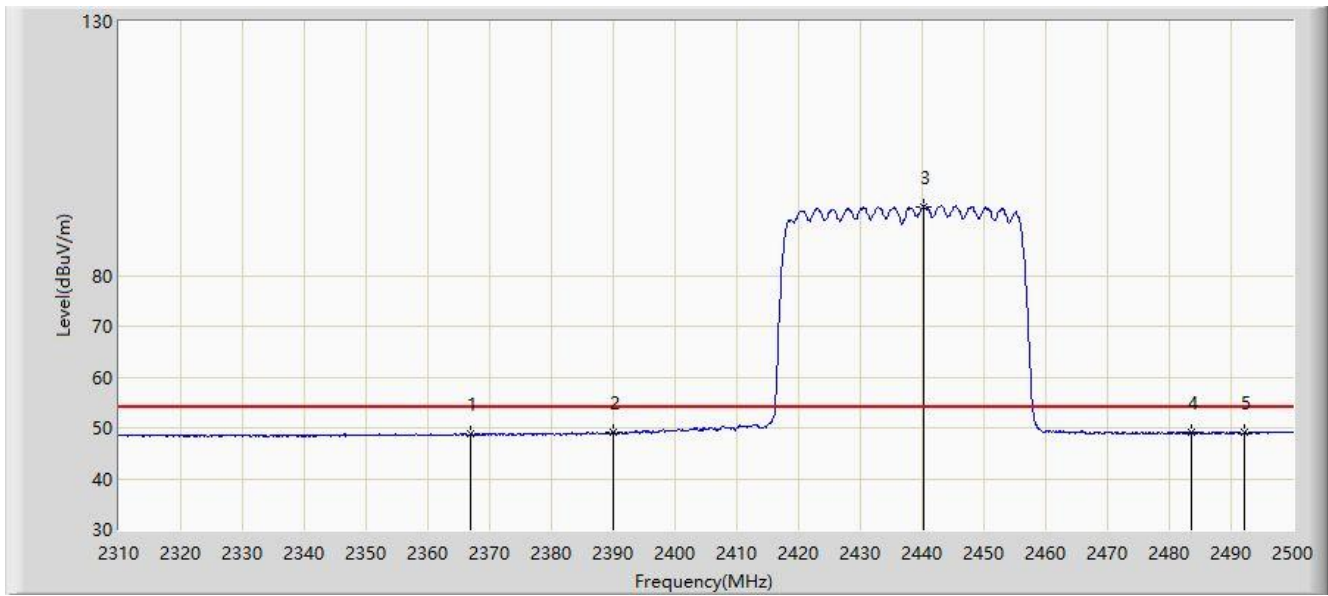


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2383.530	60.628	29.707	-13.372	74.000	30.921	PK
2			2390.000	60.067	29.161	-13.933	74.000	30.906	PK
3		*	2452.975	104.510	73.660	N/A	N/A	30.850	PK
4			2483.500	60.143	29.255	-13.857	74.000	30.888	PK
5			2488.030	60.975	30.090	-13.025	74.000	30.885	PK

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

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

Site: NS-AC1	Time: 2021/04/29 - 17:38
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2437MHz	

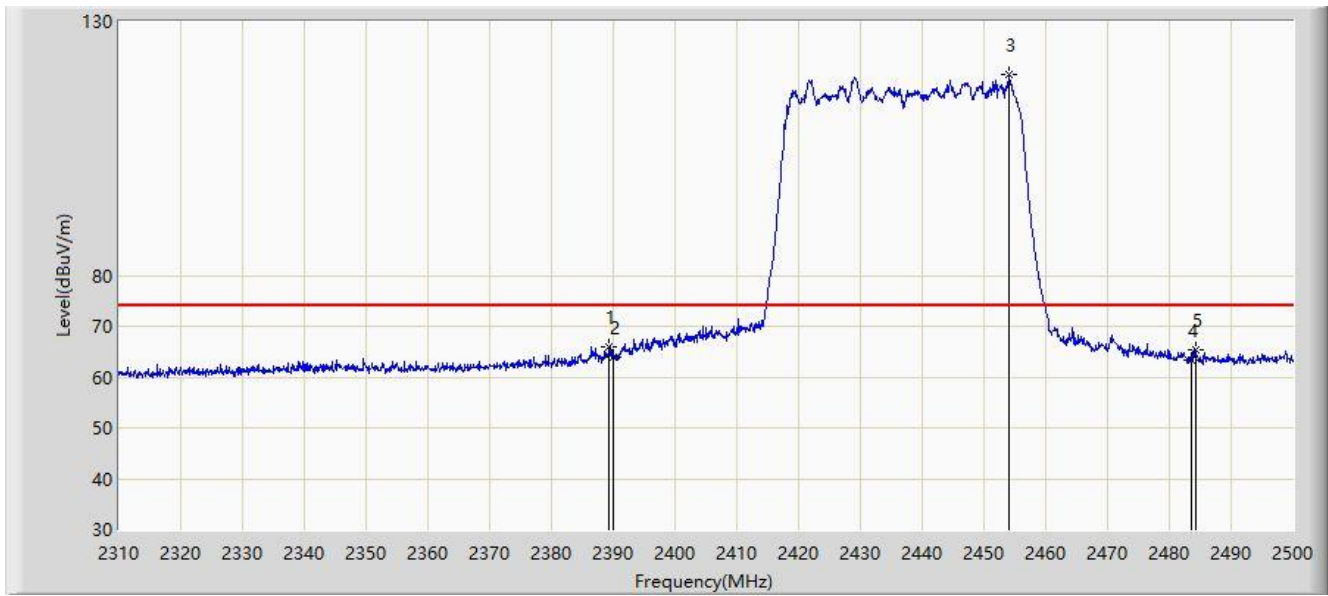


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2366.905	48.816	17.856	-5.184	54.000	30.960	AV
2			2390.000	49.171	18.265	-4.829	54.000	30.906	AV
3		*	2440.150	93.578	62.723	N/A	N/A	30.854	AV
4			2483.500	49.016	18.128	-4.984	54.000	30.888	AV
5			2492.115	49.189	18.307	-4.811	54.000	30.882	AV

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

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

Site: NS-AC1	Time: 2021/04/29 - 17:34
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2437MHz	

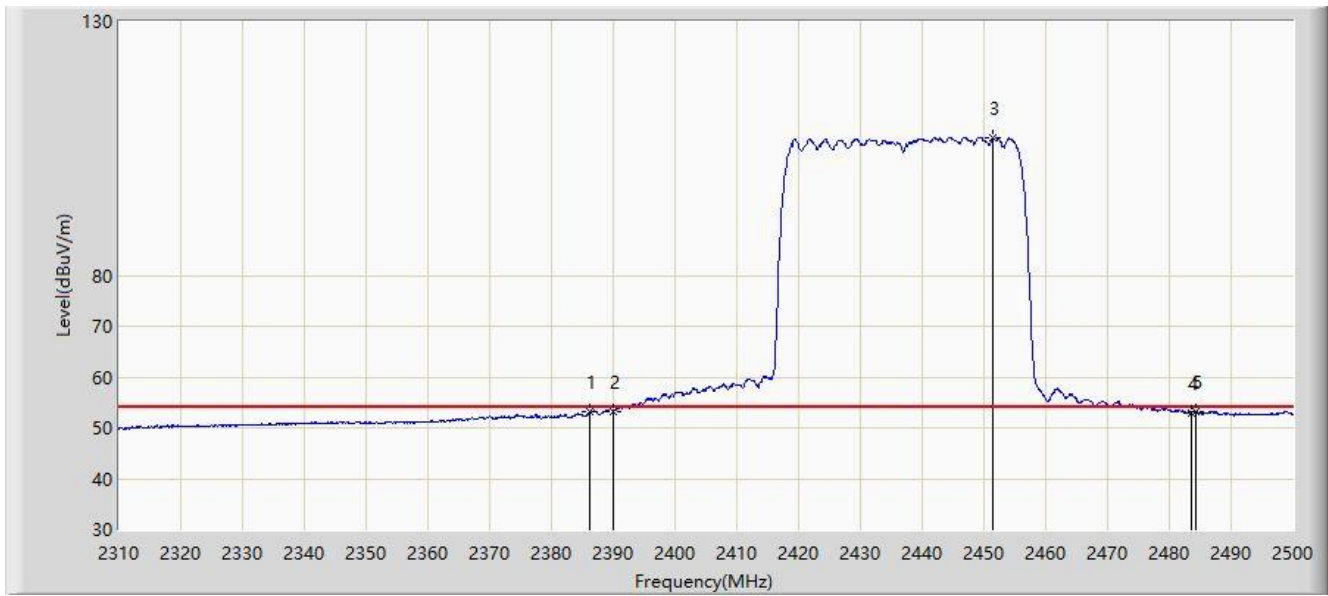


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2389.325	65.993	35.086	-8.007	74.000	30.908	PK
2			2390.000	64.023	33.117	-9.977	74.000	30.906	PK
3		*	2454.020	119.482	88.632	N/A	N/A	30.851	PK
4			2483.500	63.335	32.447	-10.665	74.000	30.888	PK
5			2484.230	65.297	34.409	-8.703	74.000	30.888	PK

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

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

Site: NS-AC1	Time: 2021/04/29 - 17:32
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2437MHz	

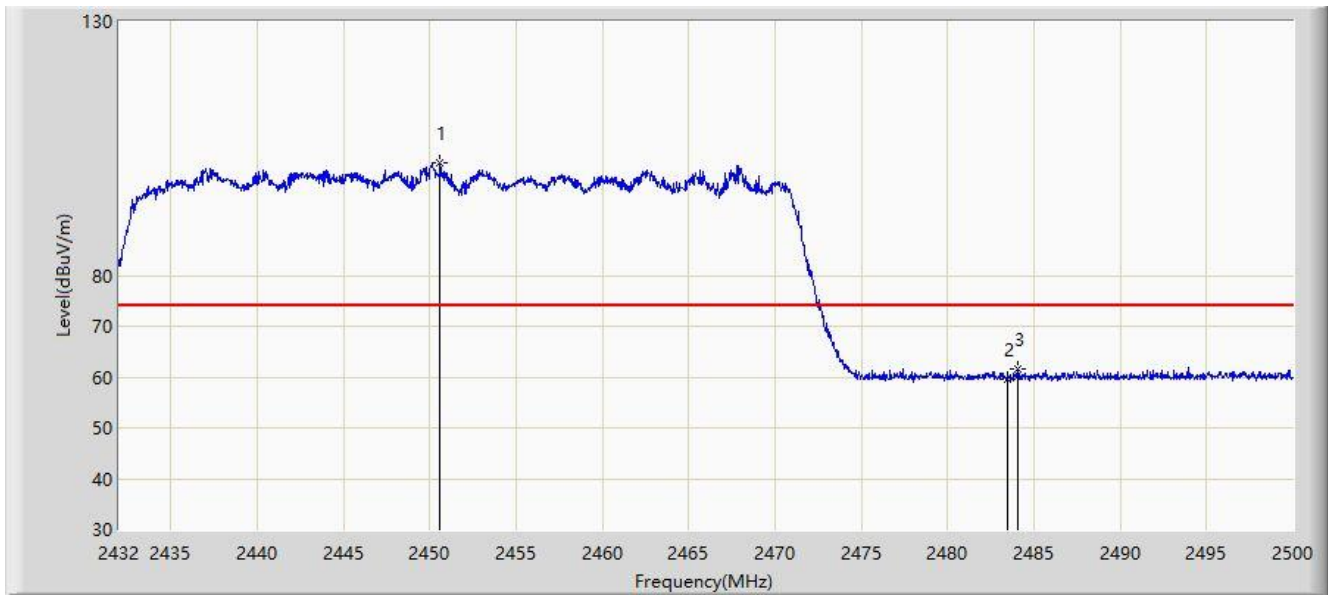


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.190	53.177	22.262	-0.823	54.000	30.915	AV
2			2390.000	53.329	22.423	-0.671	54.000	30.906	AV
3		*	2451.455	107.182	76.332	N/A	N/A	30.850	AV
4			2483.500	52.837	21.949	-1.163	54.000	30.888	AV
5			2484.230	53.185	22.297	-0.815	54.000	30.888	AV

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

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

Site: NS-AC1	Time: 2021/04/29 - 17:46
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2452MHz	

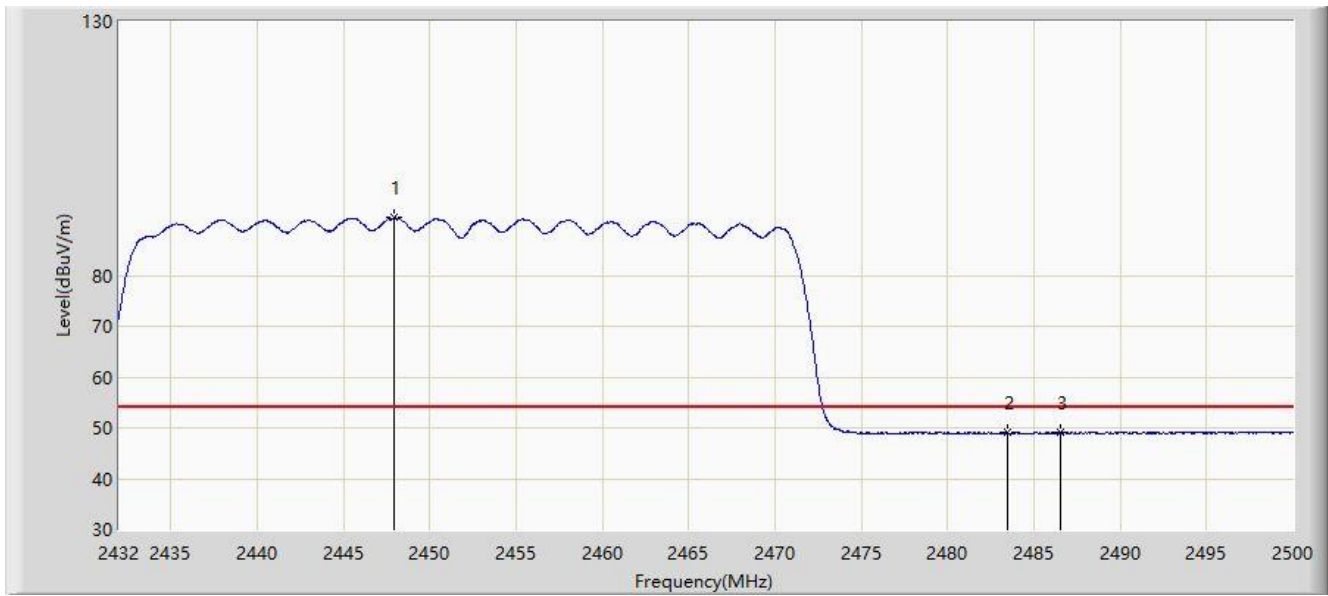


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2450.598	102.169	71.318	N/A	N/A	30.851	PK
2			2483.500	59.679	28.791	-14.321	74.000	30.888	PK
3			2484.054	61.588	30.700	-12.412	74.000	30.888	PK

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

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

Site: NS-AC1	Time: 2021/04/29 - 17:49
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2452MHz	

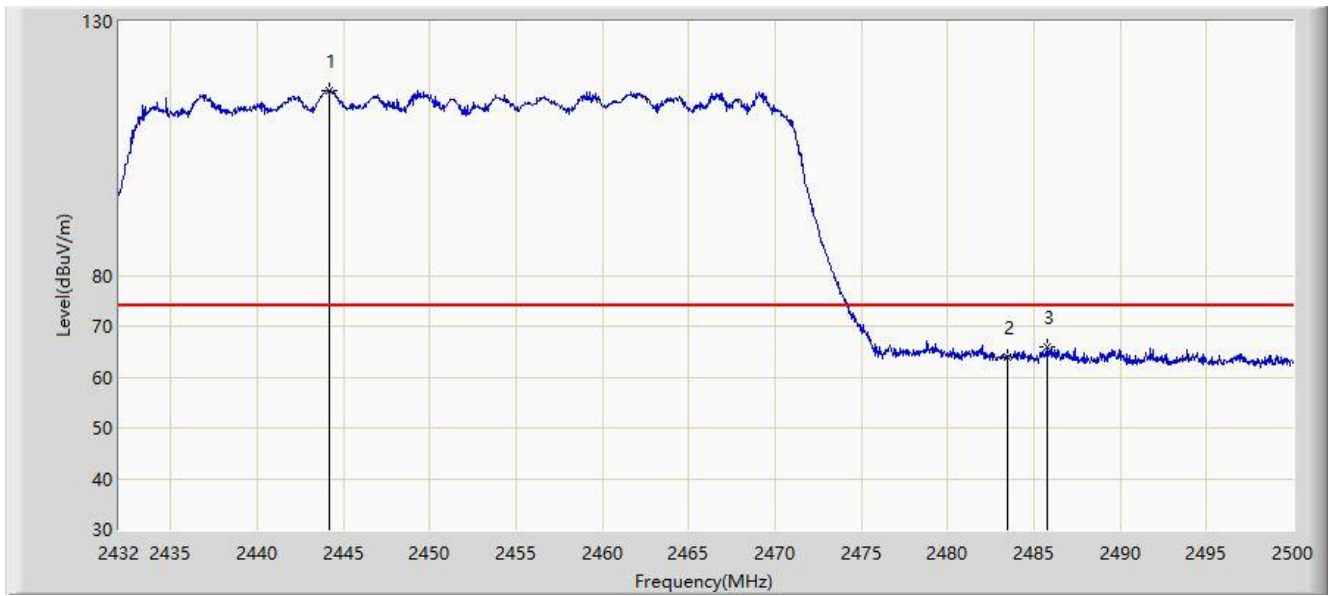


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2447.946	91.370	60.519	N/A	N/A	30.850	AV
2			2483.500	48.992	18.104	-5.008	54.000	30.888	AV
3			2486.570	49.145	18.259	-4.855	54.000	30.886	AV

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

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

Site: NS-AC1	Time: 2021/04/29 - 17:44
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2452MHz	

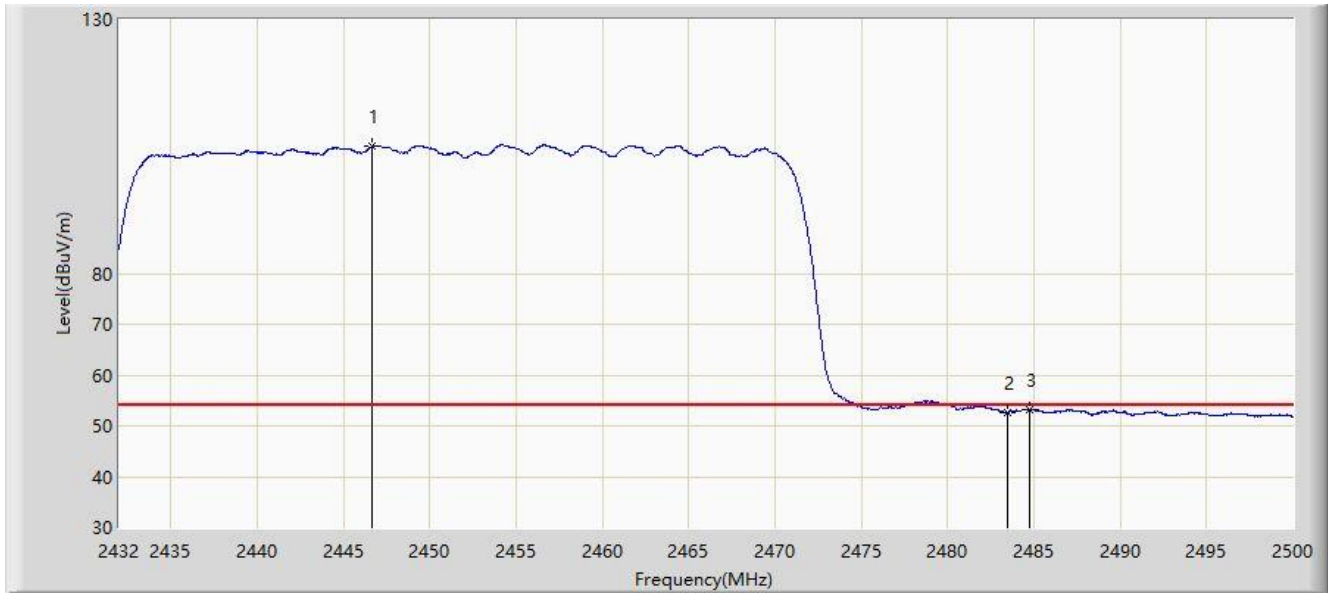


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2444.206	116.513	85.661	N/A	N/A	30.852	PK
2			2483.500	63.914	33.026	-10.086	74.000	30.888	PK
3			2485.754	66.013	35.127	-7.987	74.000	30.886	PK

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

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

Site: NS-AC1	Time: 2021/04/29 - 17:42
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2452MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2446.688	105.007	74.156	N/A	N/A	30.851	AV
2			2483.500	52.718	21.830	-1.282	54.000	30.888	AV
3			2484.734	53.150	22.263	-0.850	54.000	30.887	AV

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

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

5.8. AC Conducted Emissions Measurement

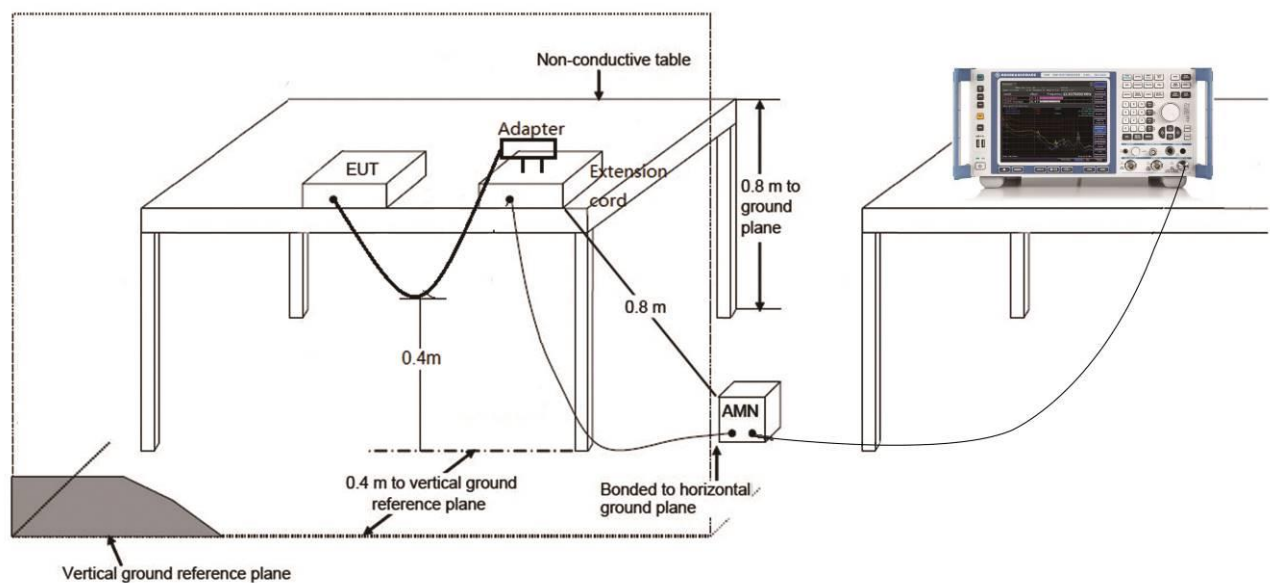
5.8.1. Test Limit

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.

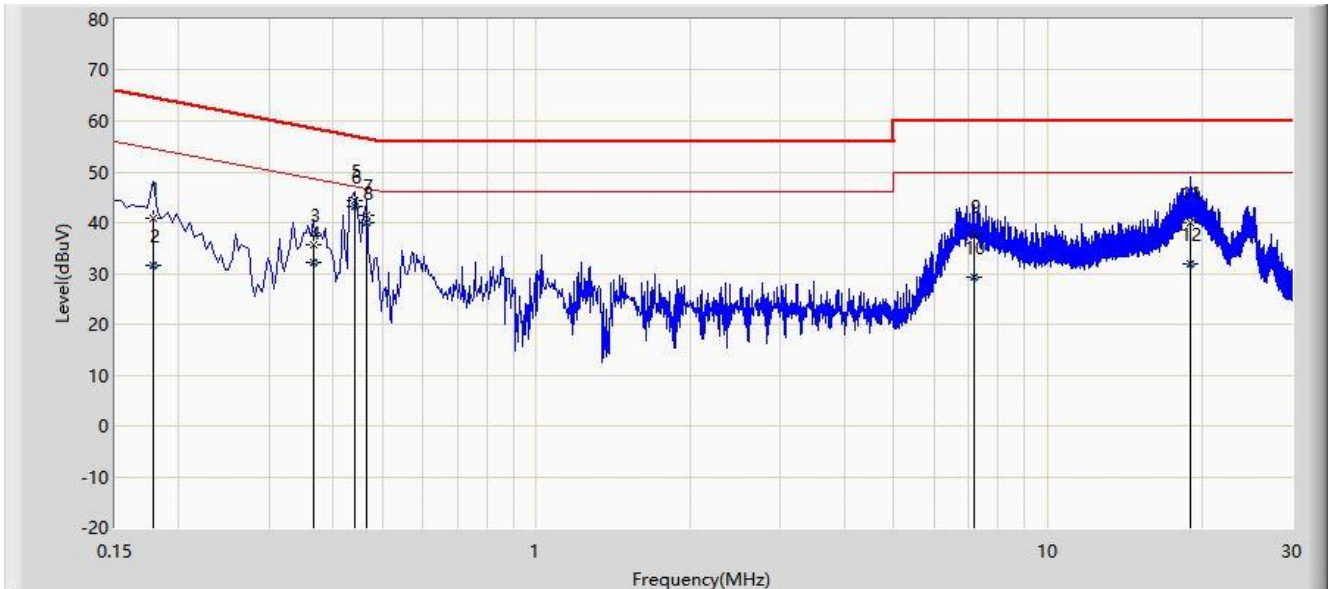
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

5.8.2. Test Setup



5.8.3.Test Result

Site: WZ-SR2	Time: 2021/07/16 - 14:55
Limit: FCC_Part15.207_CE_AC Power	Engineer: Hyde Yu
Probe: ENV216_101683_Filter Off_E	Polarity: Line
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz	

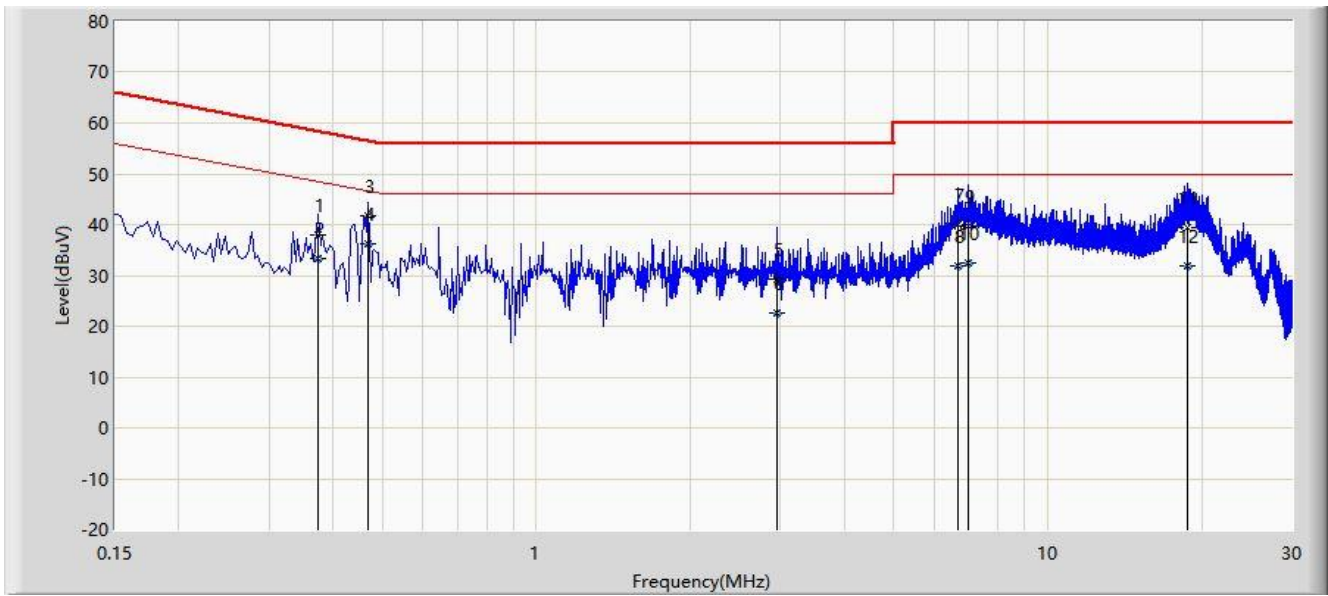


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.178	40.808	30.821	-23.770	64.578	9.987	QP
2			0.178	31.711	21.724	-22.867	54.578	9.987	AV
3			0.366	35.698	25.696	-22.893	58.591	10.002	QP
4			0.366	32.265	22.263	-16.326	48.591	10.002	AV
5			0.442	44.460	34.450	-12.564	57.024	10.009	QP
6		*	0.442	43.055	33.046	-3.969	47.024	10.009	AV
7			0.466	41.427	31.415	-15.158	56.585	10.011	QP
8			0.466	40.010	29.998	-6.575	46.585	10.011	AV
9			7.166	37.488	25.839	-22.512	60.000	11.650	QP
10			7.166	29.148	17.498	-20.852	50.000	11.650	AV
11			18.958	39.859	24.307	-20.141	60.000	15.552	QP
12			18.958	31.884	16.333	-18.116	50.000	15.552	AV

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

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

Site: WZ-SR2	Time: 2021/07/16 - 15:00
Limit: FCC_Part15.207_CE_AC Power	Engineer: Hyde Yu
Probe: ENV216_101683_Filter Off_E	Polarity: Neutral
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.374	38.051	28.010	-20.360	58.412	10.041	QP
2			0.374	33.236	23.195	-15.175	48.412	10.041	AV
3			0.470	41.622	31.574	-14.892	56.514	10.048	QP
4		*	0.470	36.368	26.321	-10.145	46.514	10.048	AV
5			2.946	29.185	18.699	-26.815	56.000	10.487	QP
6			2.946	22.711	12.224	-23.289	46.000	10.487	AV
7			6.686	39.961	28.377	-20.039	60.000	11.584	QP
8			6.686	31.828	20.244	-18.172	50.000	11.584	AV
9			6.978	39.792	28.127	-20.208	60.000	11.665	QP
10			6.978	32.596	20.931	-17.404	50.000	11.665	AV
11			18.690	39.542	24.231	-20.458	60.000	15.311	QP
12			18.690	31.859	16.548	-18.141	50.000	15.311	AV

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

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

6. 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 “2104RSU075-UT” file.

Appendix B - EUT Photograph

Refer to “2104RSU075-UE” file.