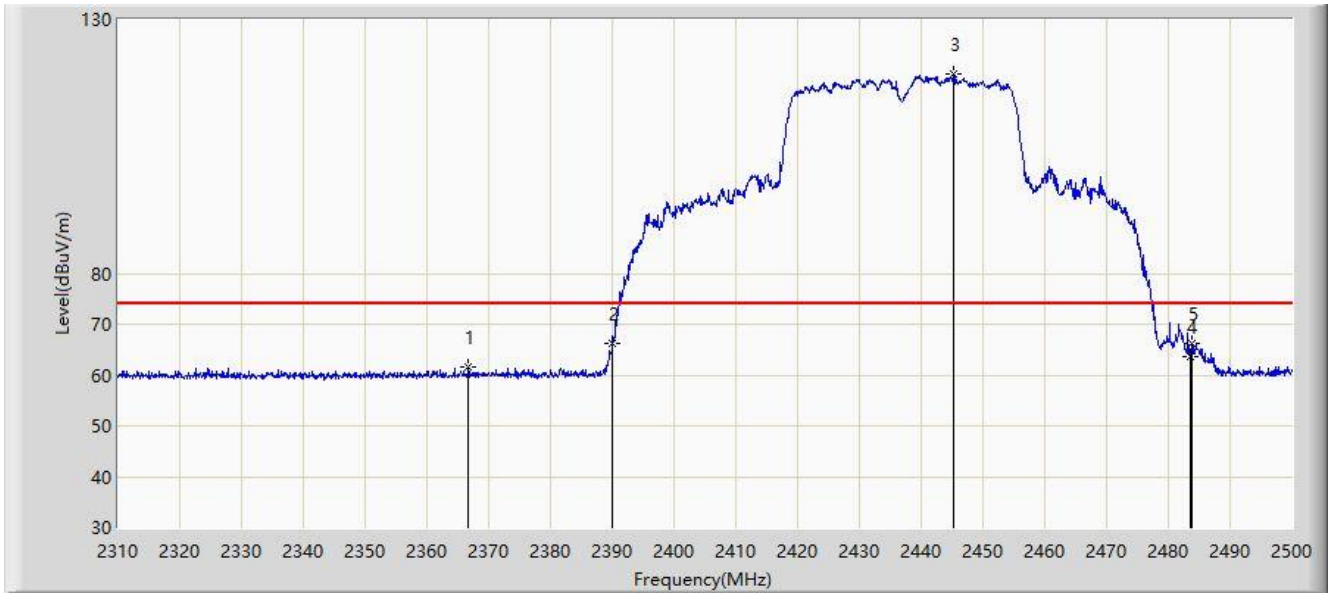


Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2437MHz	

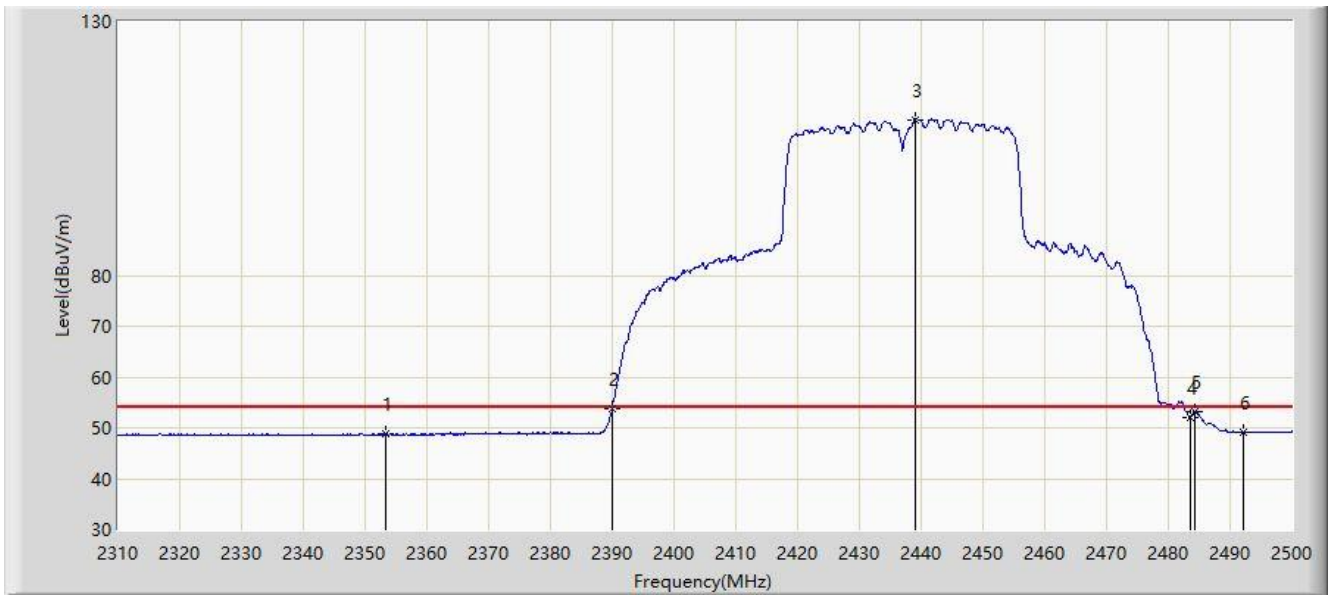


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2366.715	61.607	30.647	-12.393	74.000	30.960	PK
2			2390.000	66.253	35.347	-7.747	74.000	30.906	PK
3		*	2445.280	119.408	88.557	NA	N/A	30.851	PK
4			2483.500	63.647	32.759	-10.353	74.000	30.888	PK
5			2483.755	66.322	35.434	-7.678	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: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diaio
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2437MHz	

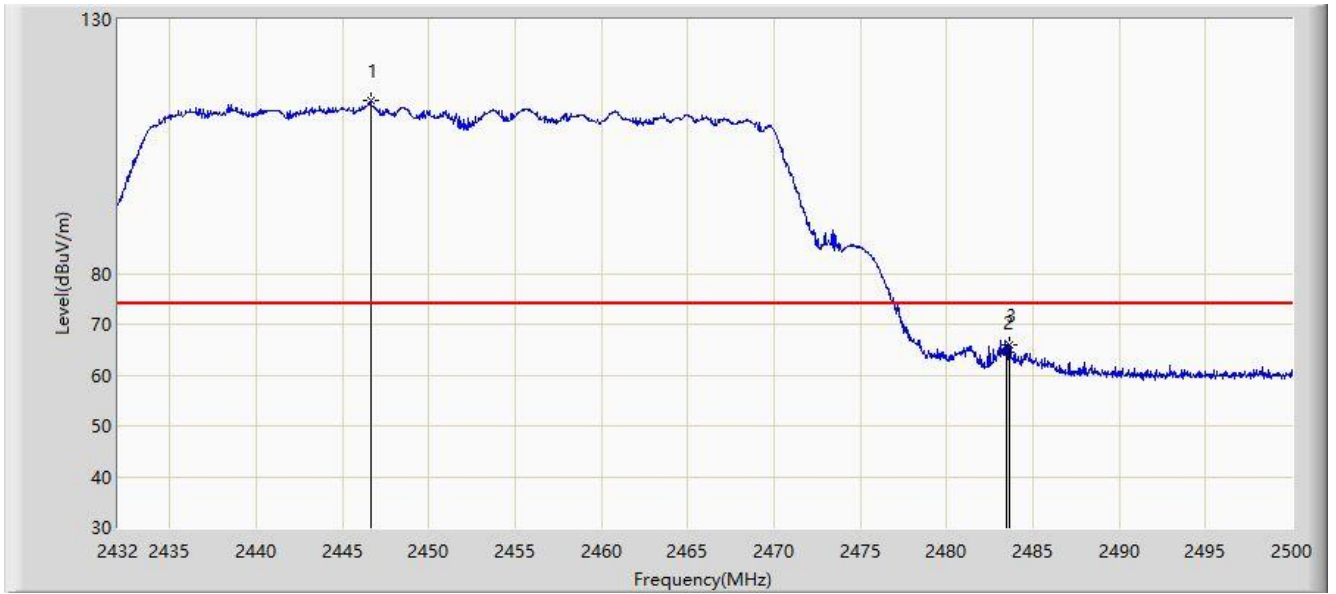


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2353.320	48.898	17.905	-5.102	54.000	30.993	AV
2			2390.000	53.777	22.871	-0.223	54.000	30.906	AV
3		*	2439.010	110.698	79.842	NA	N/A	30.856	AV
4			2483.500	52.133	21.245	-1.867	54.000	30.888	AV
5			2484.325	53.328	22.440	-0.672	54.000	30.888	AV
6			2492.210	49.244	18.362	-4.756	54.000	30.882	AV

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	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		*	2446.620	113.928	83.077	NA	N/A	30.851	PK
2			2483.500	64.603	33.715	-9.397	74.000	30.888	PK
3			2483.612	66.056	35.168	-7.944	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: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz	

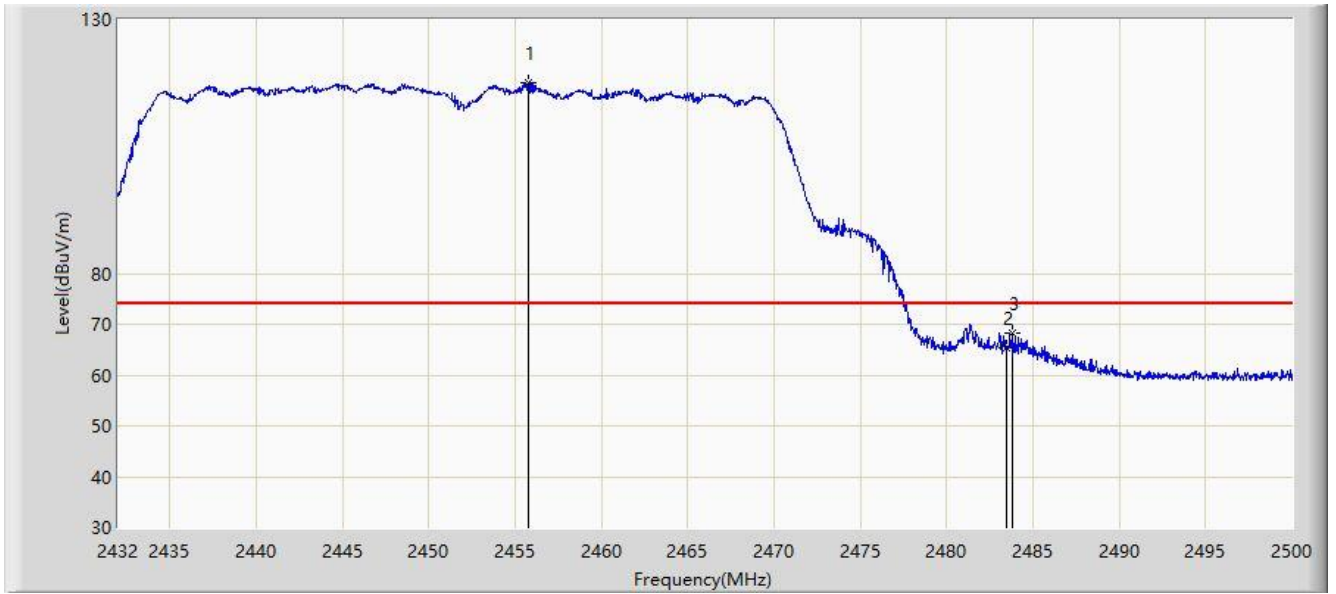


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2438.460	104.148	73.292	NA	N/A	30.855	AV
2			2483.500	51.296	20.408	-2.704	54.000	30.888	AV
3			2485.788	50.495	19.609	-3.505	54.000	30.886	AV

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz	

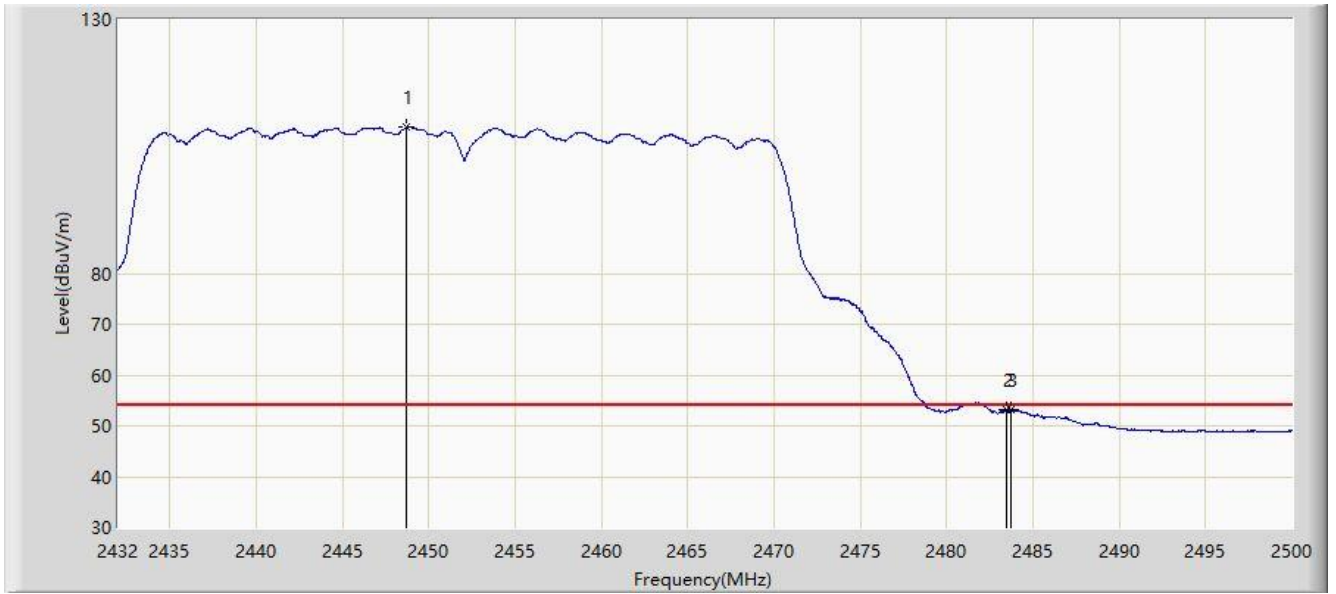


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2455.732	117.520	86.670	NA	N/A	30.850	PK
2			2483.500	65.474	34.586	-8.526	74.000	30.888	PK
3			2483.850	68.303	37.415	-5.697	74.000	30.888	PK

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz	

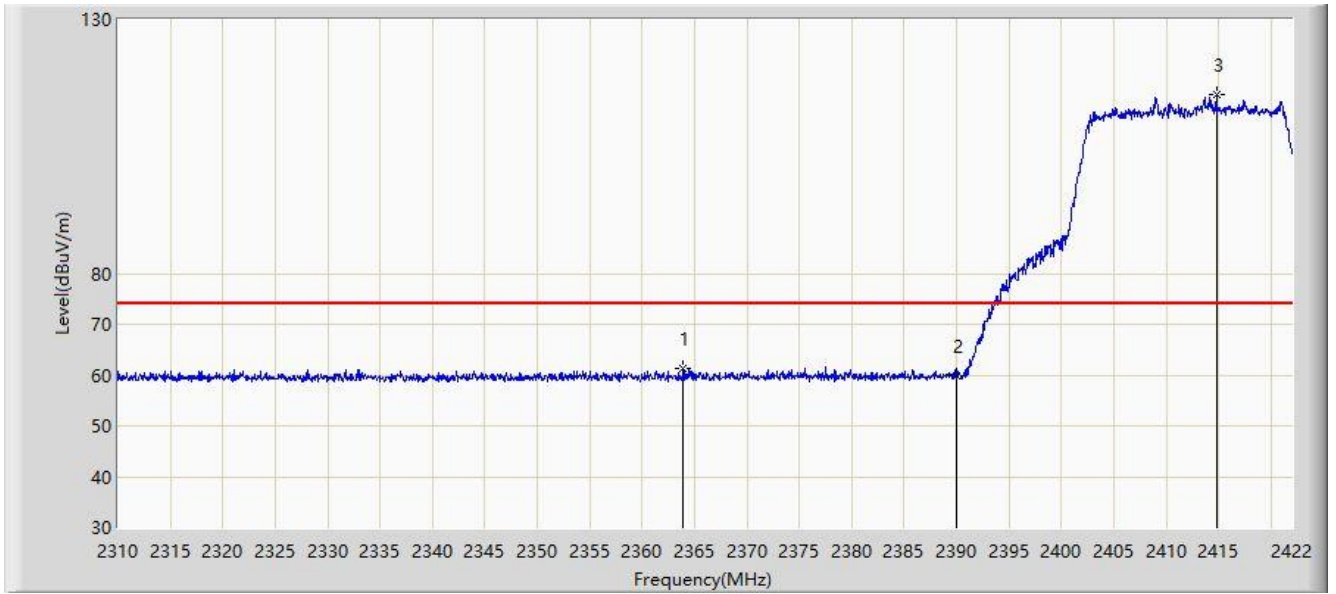


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1	X	*	2448.728	108.747	77.896	NA	N/A	30.851	AV
2			2483.500	53.086	22.198	-0.914	54.000	30.888	AV
3			2483.714	53.144	22.256	-0.856	54.000	30.888	AV

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2412MHz	

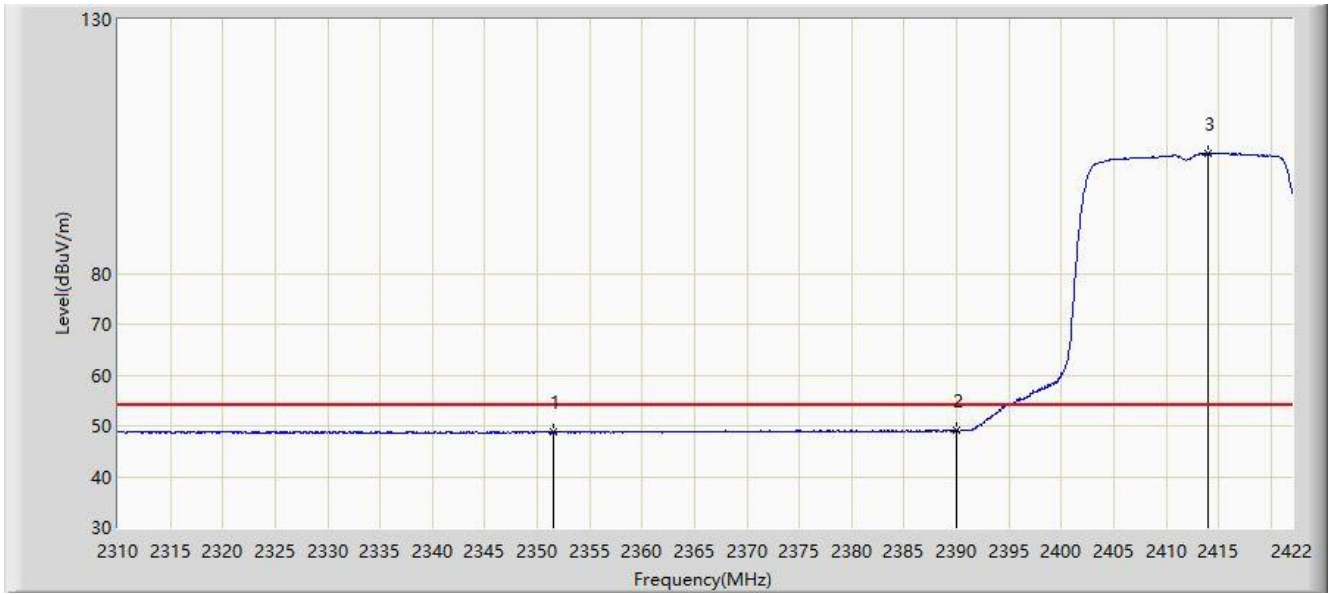


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2363.928	61.221	30.254	-12.779	74.000	30.967	PK
2			2390.000	59.970	29.064	-14.030	74.000	30.906	PK
3		*	2414.776	115.162	84.273	NA	N/A	30.889	PK

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2412MHz	

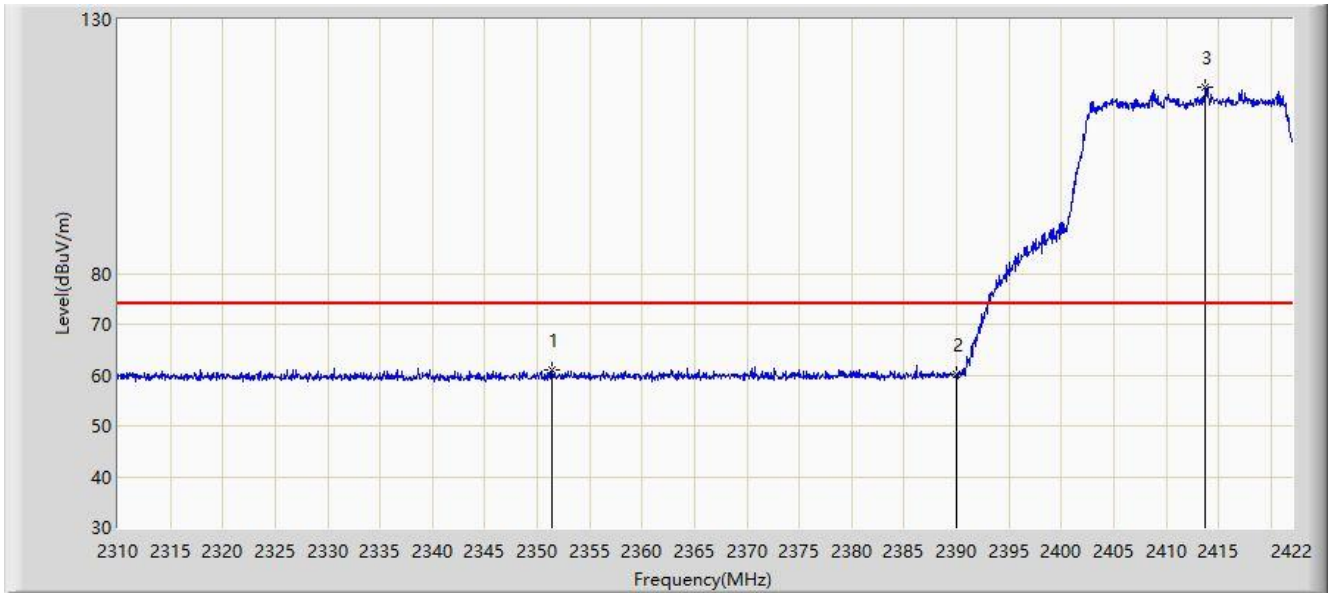


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2351.608	48.799	17.802	-5.201	54.000	30.997	AV
2			2390.000	49.069	18.163	-4.931	54.000	30.906	AV
3		*	2413.936	103.552	72.661	NA	N/A	30.891	AV

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2412MHz	

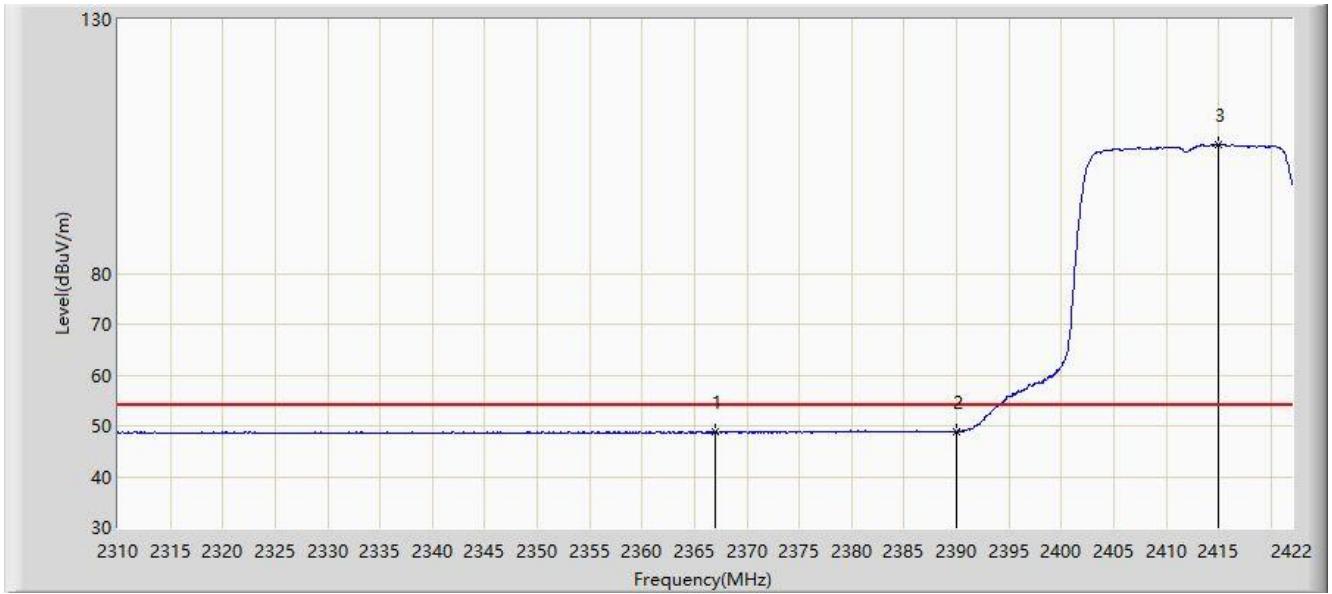


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2351.384	61.068	30.071	-12.932	74.000	30.998	PK
2			2390.000	60.113	29.207	-13.887	74.000	30.906	PK
3		*	2413.712	116.550	85.659	NA	N/A	30.891	PK

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2412MHz	

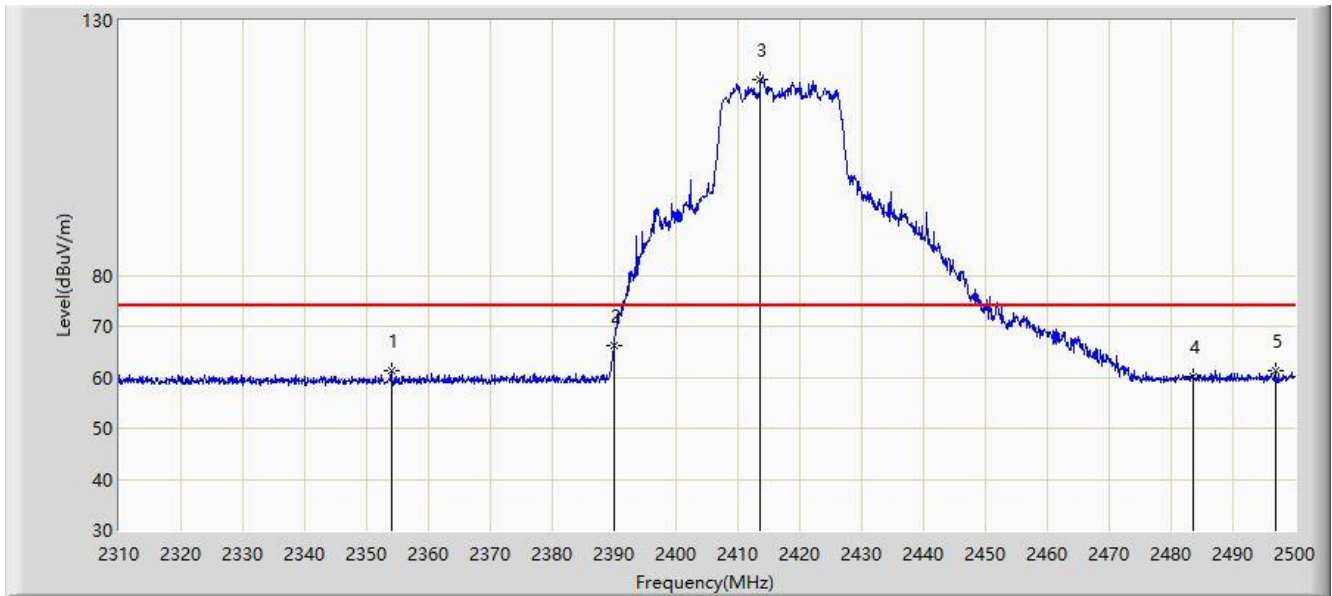


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2367.008	48.805	17.845	-5.195	54.000	30.960	AV
2			2390.000	48.895	17.989	-5.105	54.000	30.906	AV
3		*	2415.000	105.325	74.436	NA	N/A	30.889	AV

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

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

Site: NS-AC1	Time: 2021/06/03
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2417MHz	

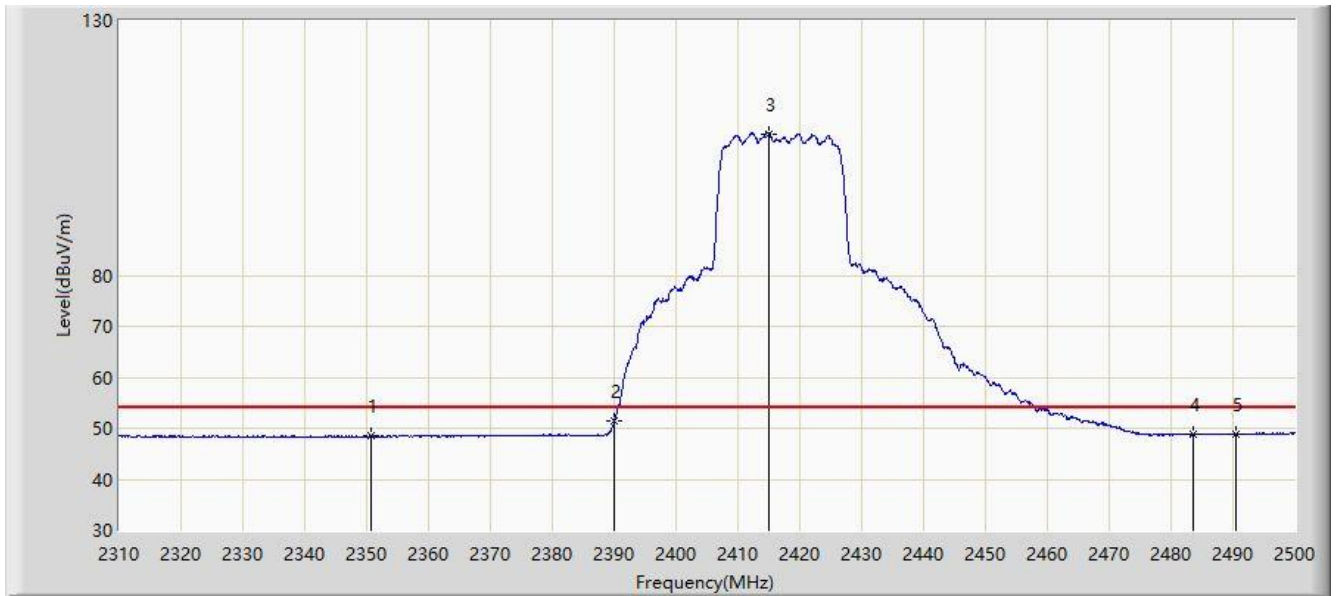


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2353.985	61.407	30.416	-12.593	74.000	30.991	PK
2			2390.000	66.275	35.369	-7.725	74.000	30.906	PK
3		*	2413.645	118.394	87.503	N/A	N/A	30.891	PK
4			2483.500	60.017	29.129	-13.983	74.000	30.888	PK
5			2496.865	61.213	30.332	-12.787	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: 2021/06/03
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2417MHz	

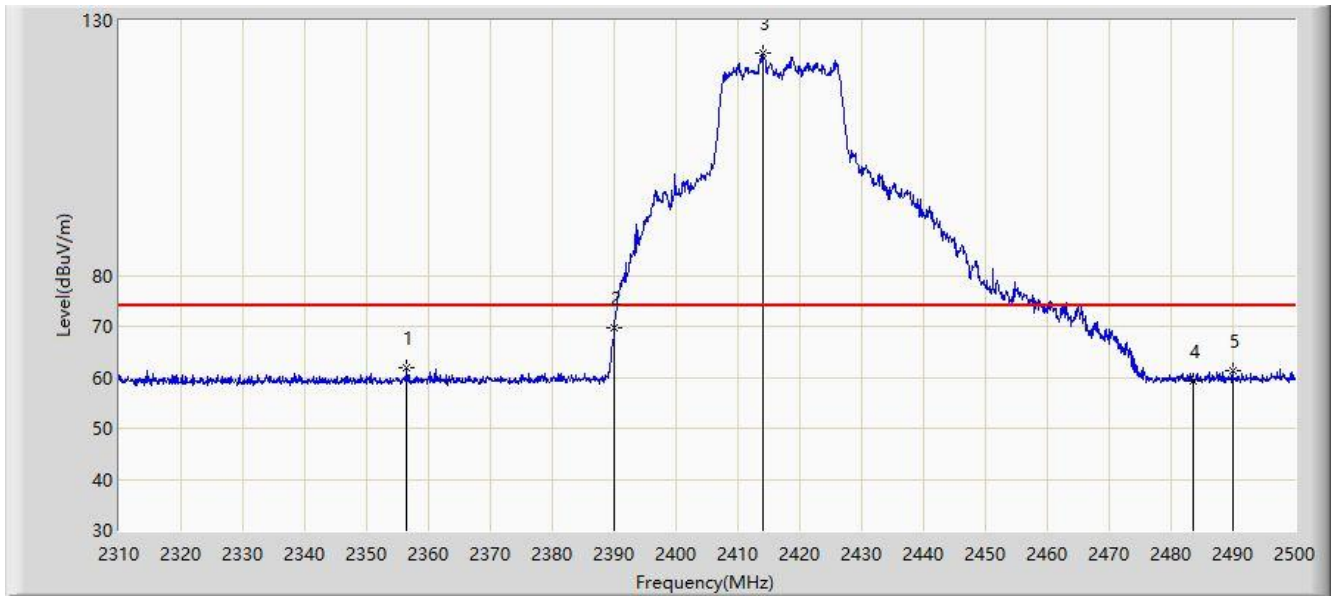


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2350.660	48.468	17.469	-5.532	54.000	30.999	AV
2			2390.000	51.351	20.445	-2.649	54.000	30.906	AV
3		*	2415.070	107.817	76.929	N/A	N/A	30.889	AV
4			2483.500	48.750	17.862	-5.250	54.000	30.888	AV
5			2490.405	48.806	17.923	-5.194	54.000	30.883	AV

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

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

Site: NS-AC1	Time: 2021/06/03
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2417MHz	

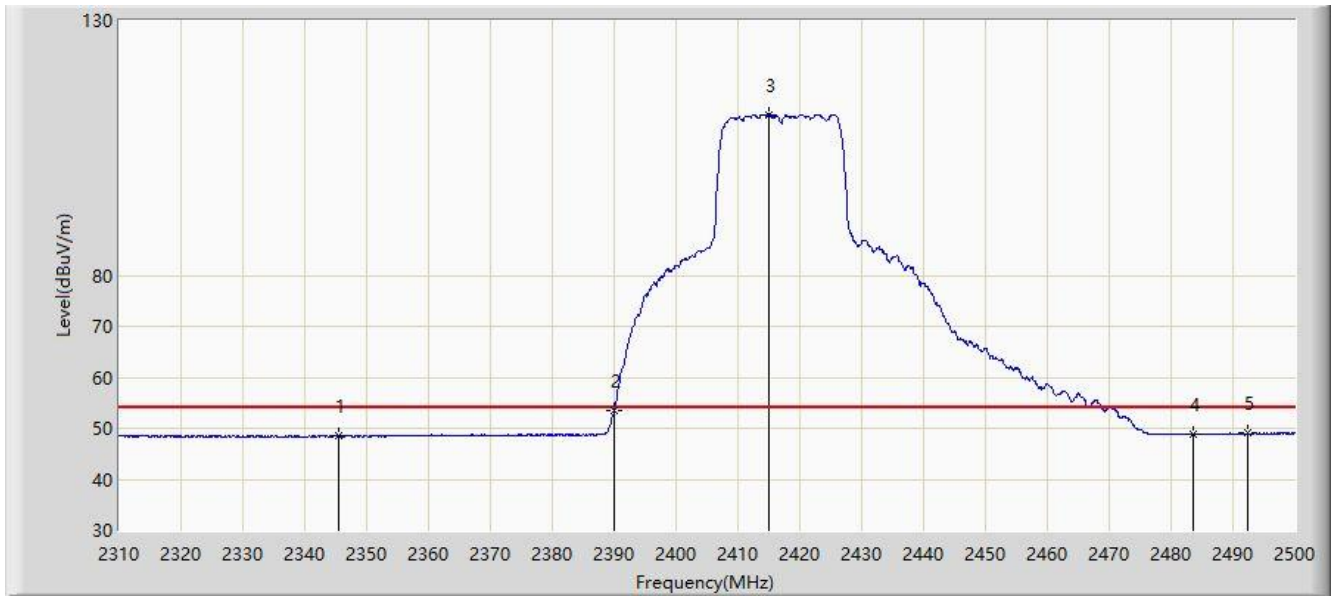


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2356.455	61.808	30.823	-12.192	74.000	30.985	PK
2			2390.000	69.657	38.751	-4.343	74.000	30.906	PK
3		*	2413.930	123.503	92.612	N/A	N/A	30.891	PK
4			2483.500	59.384	28.496	-14.616	74.000	30.888	PK
5			2489.930	61.357	30.474	-12.643	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: 2021/06/03
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2417MHz	

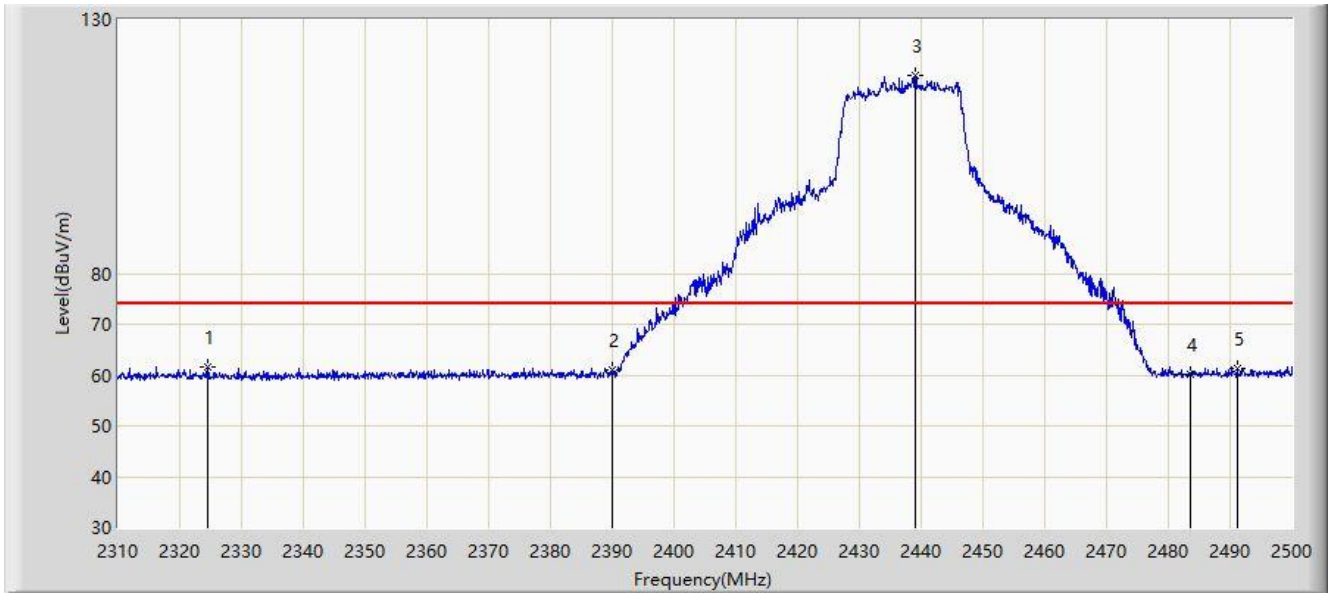


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2345.435	48.490	17.478	-5.510	54.000	31.012	AV
2			2390.000	53.453	22.547	-0.547	54.000	30.906	AV
3		*	2414.975	111.543	80.654	N/A	N/A	30.889	AV
4			2483.500	48.829	17.941	-5.171	54.000	30.888	AV
5			2492.495	48.986	18.104	-5.014	54.000	30.882	AV

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2437MHz	

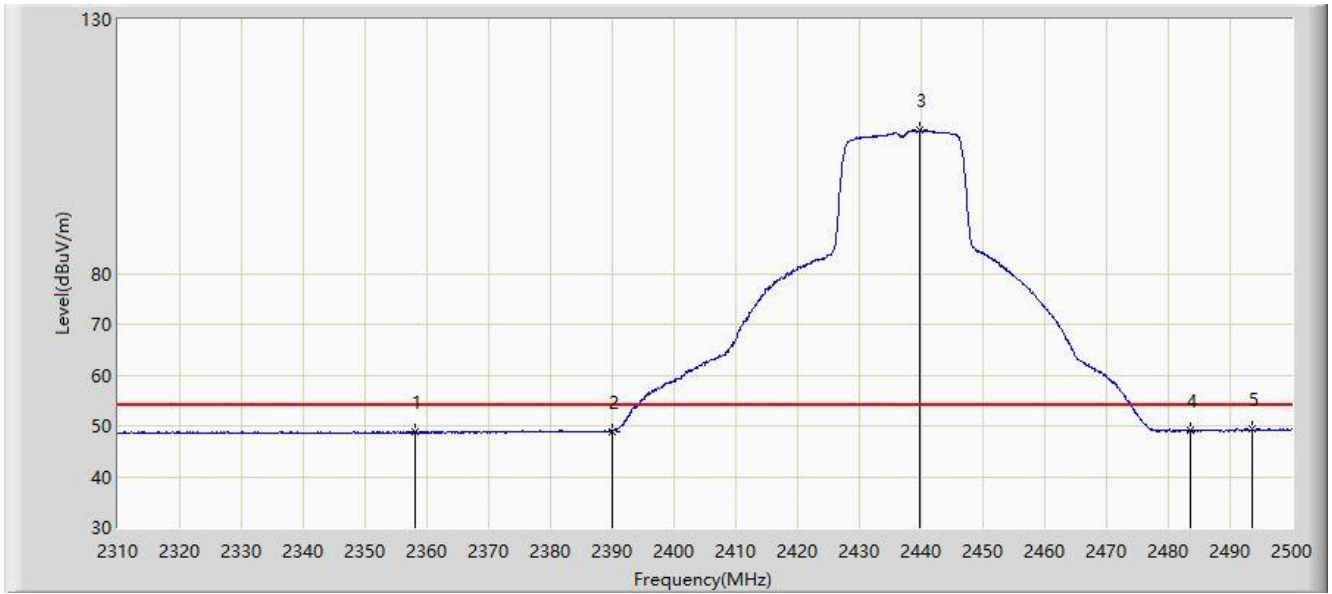


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2324.630	61.679	30.602	-12.321	74.000	31.077	PK
2			2390.000	60.879	29.973	-13.121	74.000	30.906	PK
3		*	2439.010	118.976	88.120	NA	N/A	30.856	PK
4			2483.500	60.090	29.202	-13.910	74.000	30.888	PK
5			2491.165	61.339	30.456	-12.661	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: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diaio
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2437MHz	

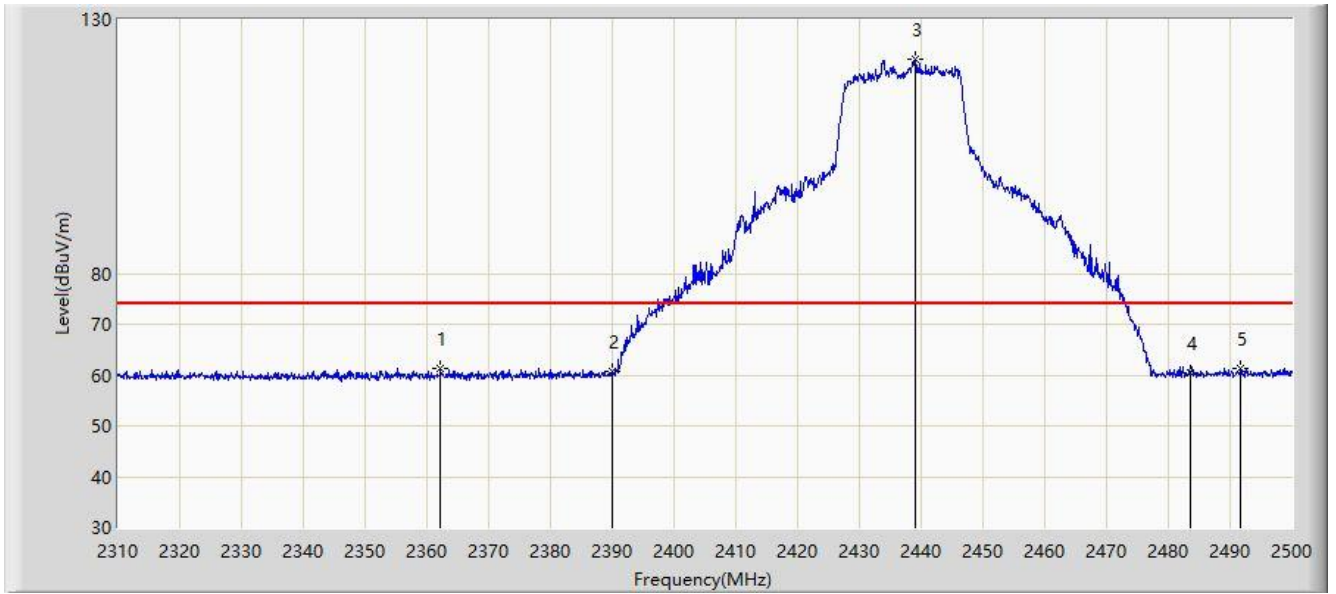


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2358.165	48.804	17.823	-5.196	54.000	30.981	AV
2			2390.000	48.974	18.068	-5.026	54.000	30.906	AV
3		*	2439.770	108.195	77.340	NA	N/A	30.855	AV
4			2483.500	48.986	18.098	-5.014	54.000	30.888	AV
5			2493.540	49.288	18.407	-4.712	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: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2437MHz	

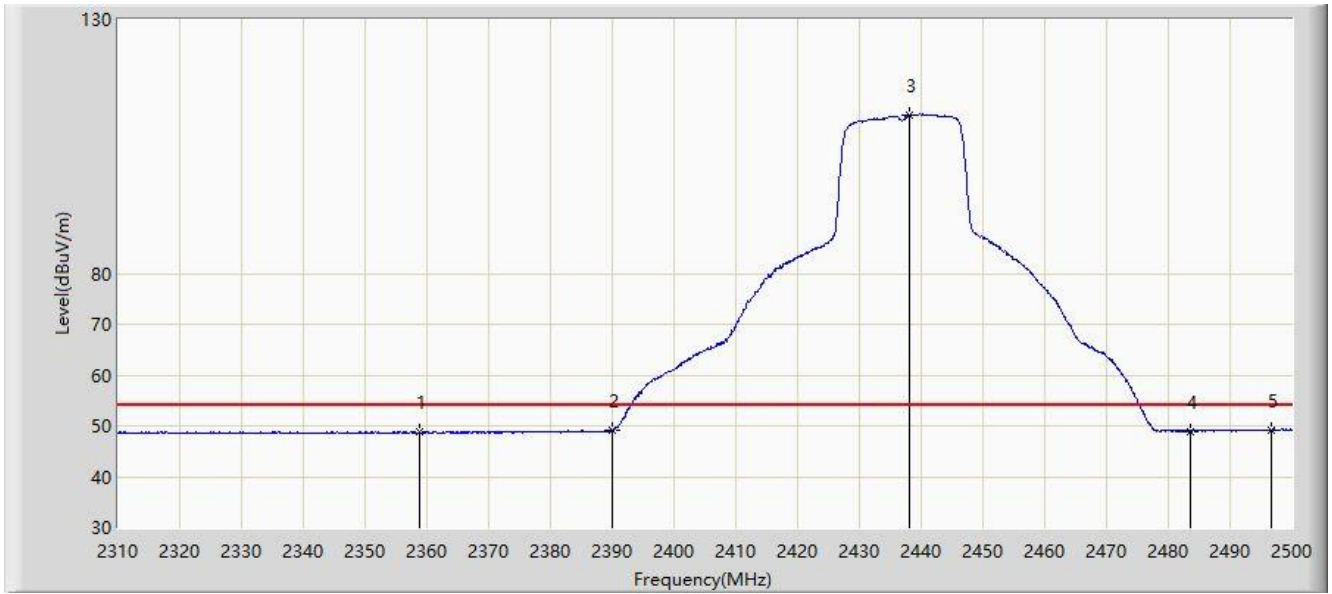


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2362.250	61.427	30.456	-12.573	74.000	30.970	PK
2			2390.000	60.607	29.701	-13.393	74.000	30.906	PK
3		*	2439.010	122.207	91.351	NA	N/A	30.856	PK
4			2483.500	60.513	29.625	-13.487	74.000	30.888	PK
5			2491.735	61.328	30.446	-12.672	74.000	30.882	PK

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diaó
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2437MHz	

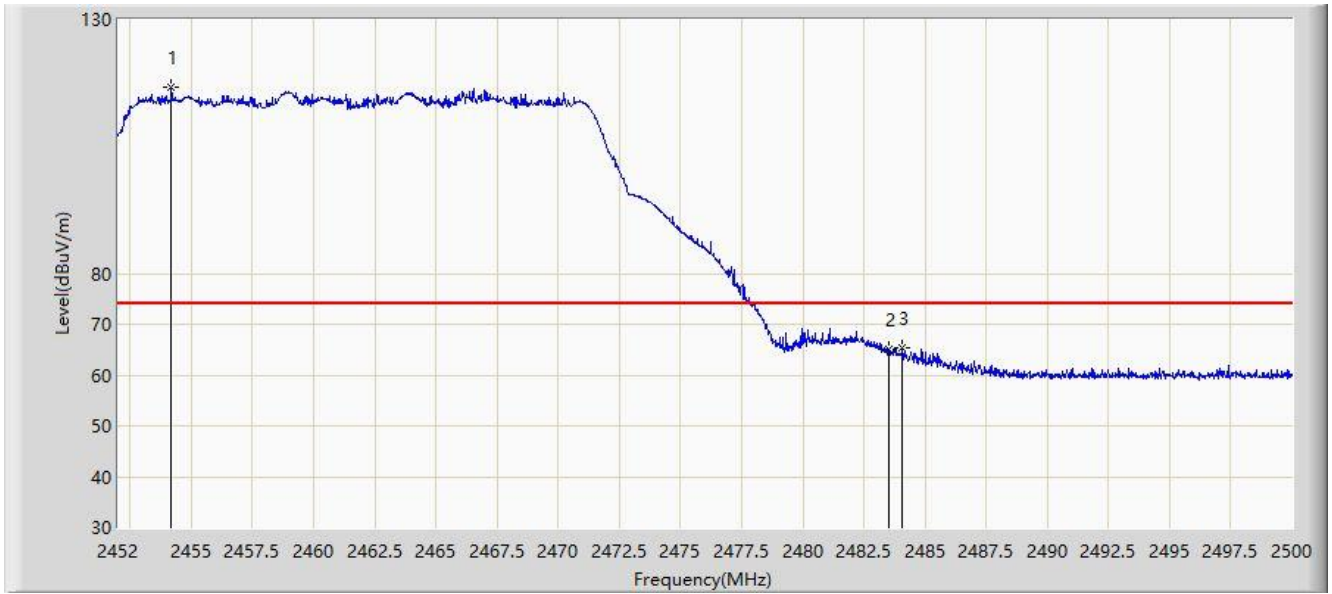


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2358.735	48.813	17.834	-5.187	54.000	30.979	AV
2			2390.000	48.987	18.081	-5.013	54.000	30.906	AV
3		*	2438.060	111.217	80.361	NA	N/A	30.856	AV
4			2483.500	48.977	18.089	-5.023	54.000	30.888	AV
5			2496.675	49.140	18.259	-4.860	54.000	30.880	AV

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2462MHz	

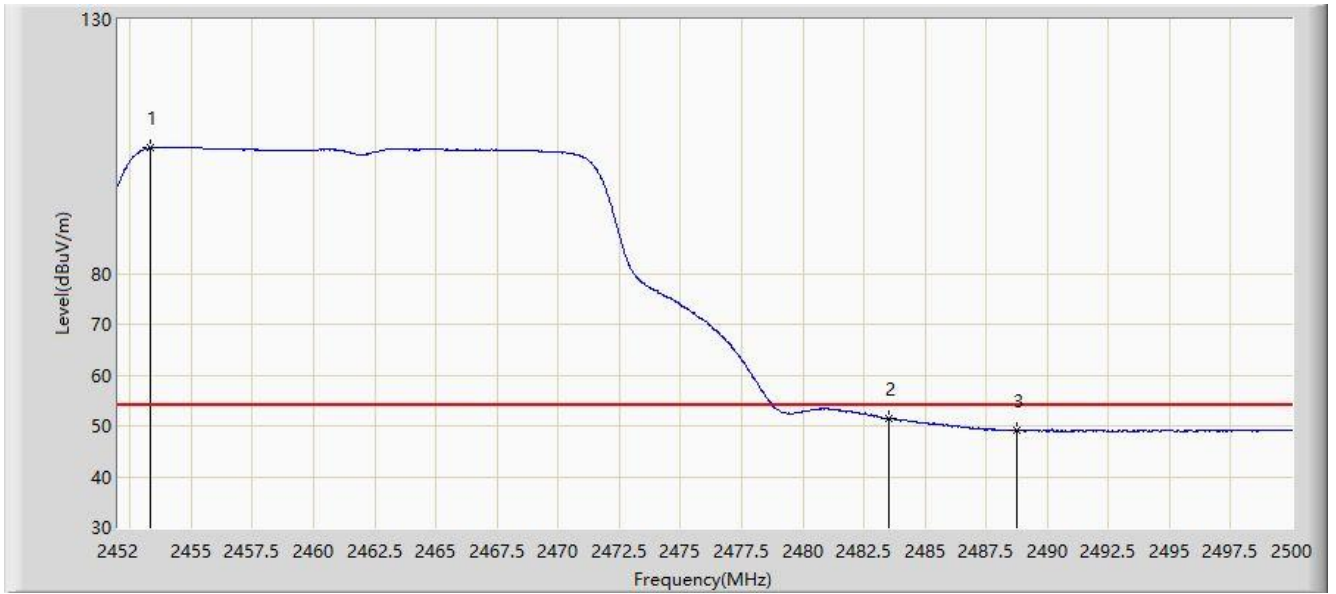


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2454.184	116.619	85.769	NA	N/A	30.851	PK
2			2483.500	65.099	34.211	-8.901	74.000	30.888	PK
3			2484.064	65.346	34.458	-8.654	74.000	30.888	PK

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2462MHz	

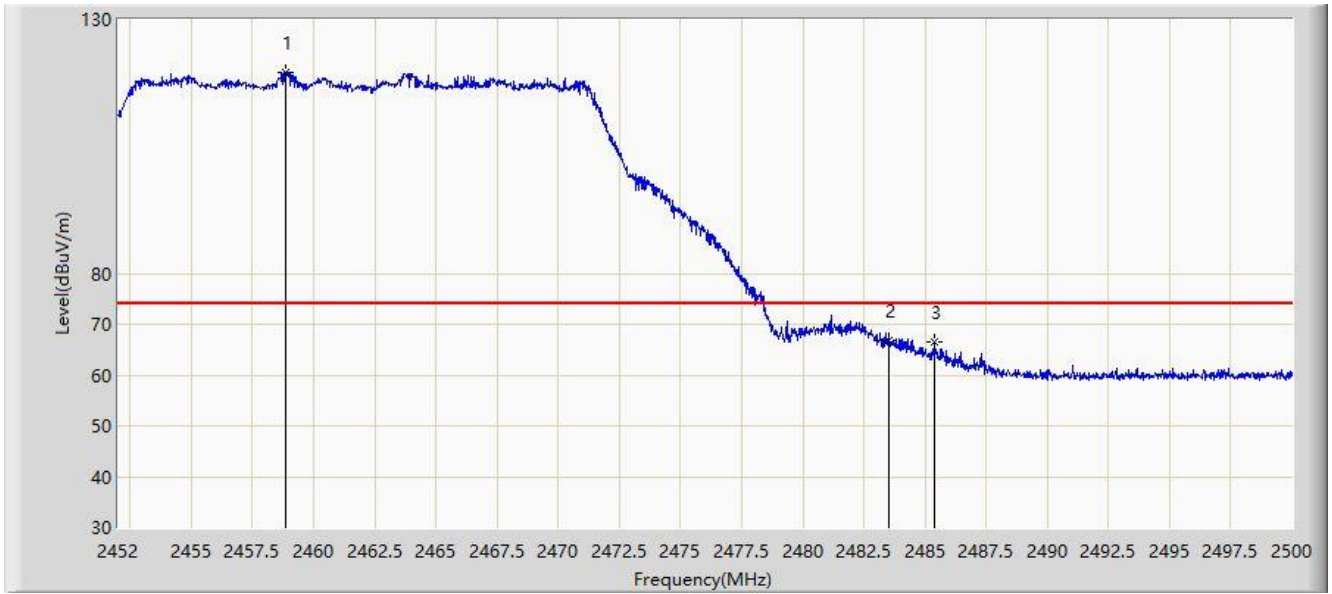


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2453.320	104.715	73.865	NA	N/A	30.850	AV
2			2483.500	51.471	20.583	-2.529	54.000	30.888	AV
3			2488.768	49.142	18.258	-4.858	54.000	30.884	AV

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2462MHz	

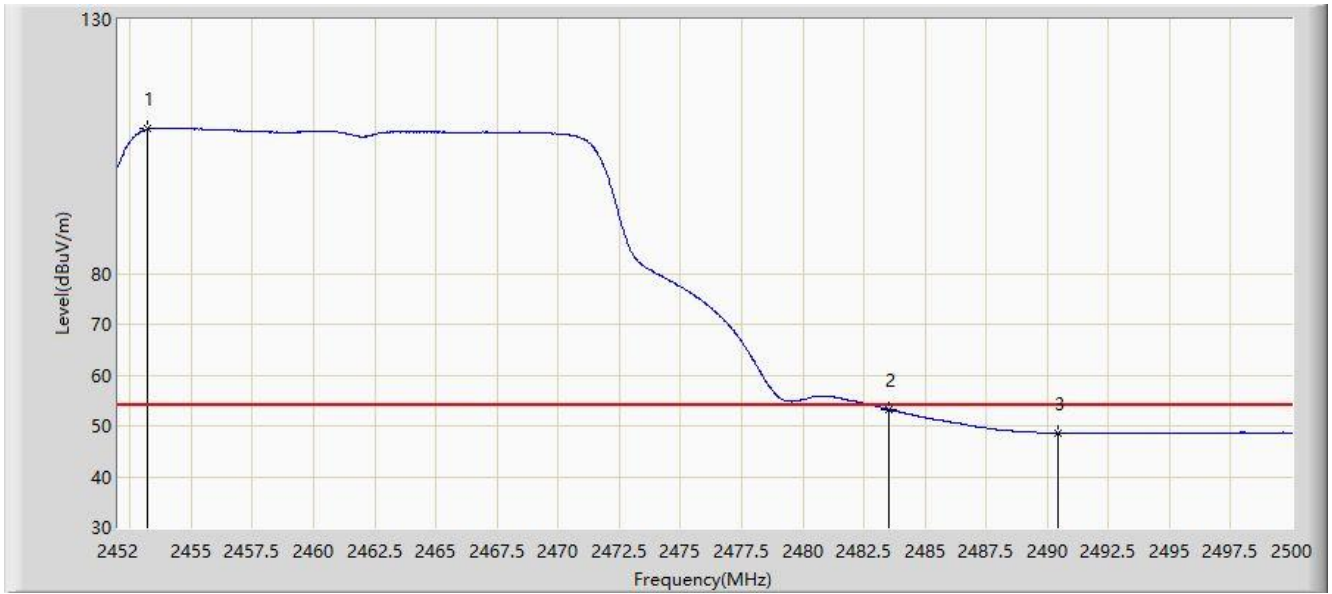


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2458.840	119.688	88.838	NA	N/A	30.850	PK
2			2483.500	66.896	36.008	-7.104	74.000	30.888	PK
3			2485.384	66.655	35.768	-7.345	74.000	30.887	PK

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2462MHz	

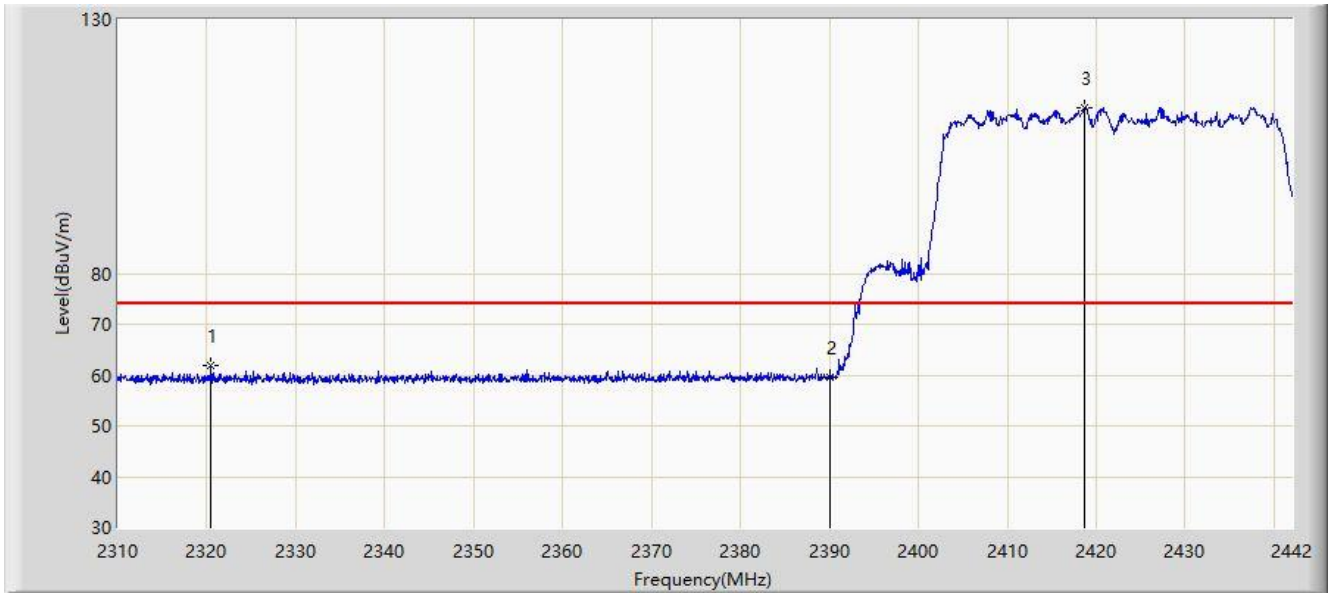


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2453.200	108.438	77.588	NA	N/A	30.850	AV
2			2483.500	53.221	22.333	-0.779	54.000	30.888	AV
3			2490.424	48.641	17.758	-5.359	54.000	30.883	AV

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2422MHz	

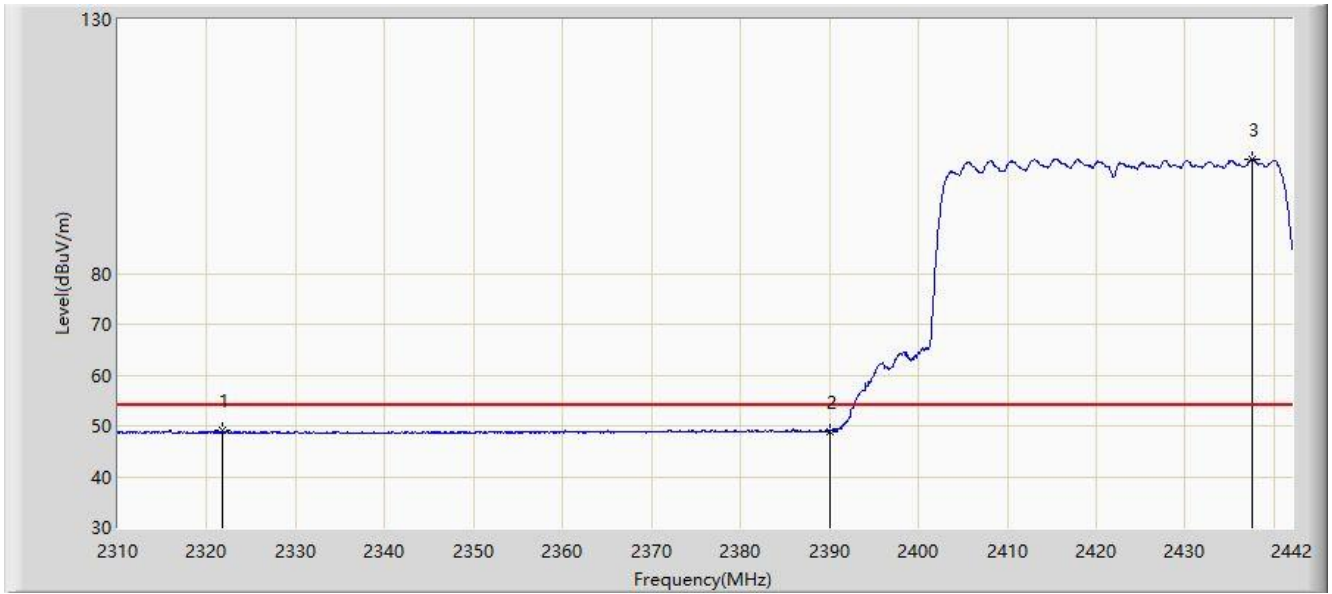


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2320.494	61.848	30.758	-12.152	74.000	31.090	PK
2			2390.000	59.505	28.599	-14.495	74.000	30.906	PK
3		*	2418.636	112.527	81.645	NA	N/A	30.881	PK

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2422MHz	

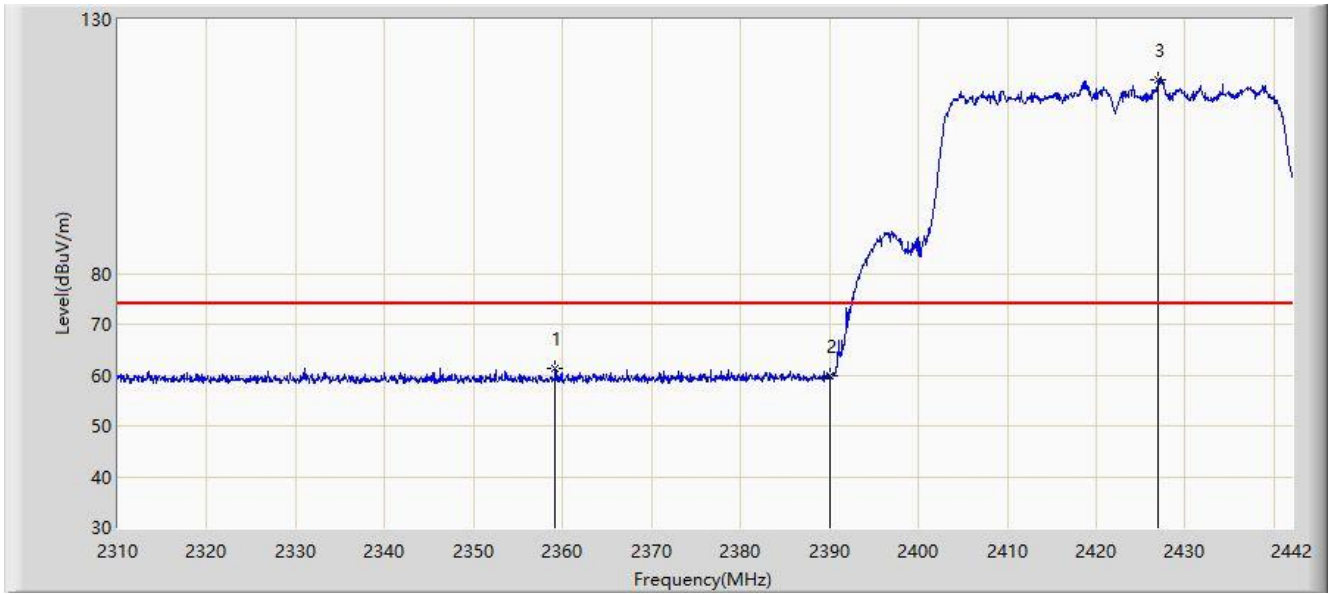


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2321.814	49.122	18.036	-4.878	54.000	31.085	AV
2			2390.000	48.875	17.969	-5.125	54.000	30.906	AV
3		*	2437.512	102.566	71.709	NA	N/A	30.857	AV

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2422MHz	

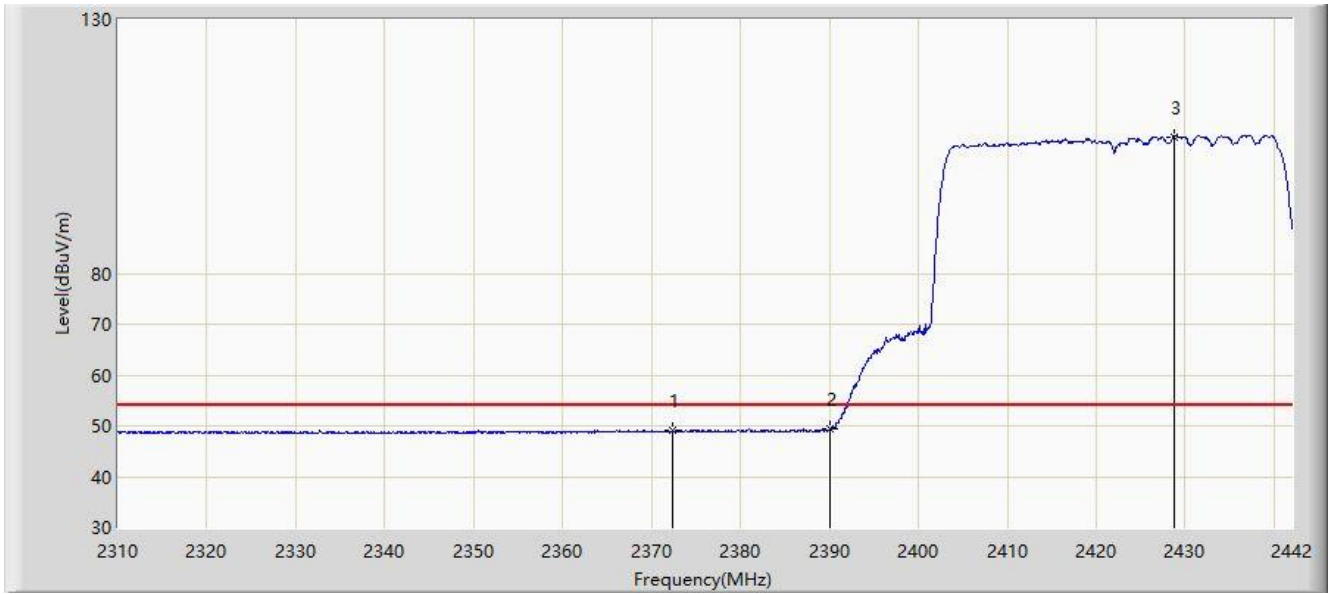


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2359.170	61.342	30.364	-12.658	74.000	30.978	PK
2			2390.000	59.780	28.874	-14.220	74.000	30.906	PK
3		*	2427.018	118.159	87.293	NA	N/A	30.866	PK

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diaio
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2422MHz	

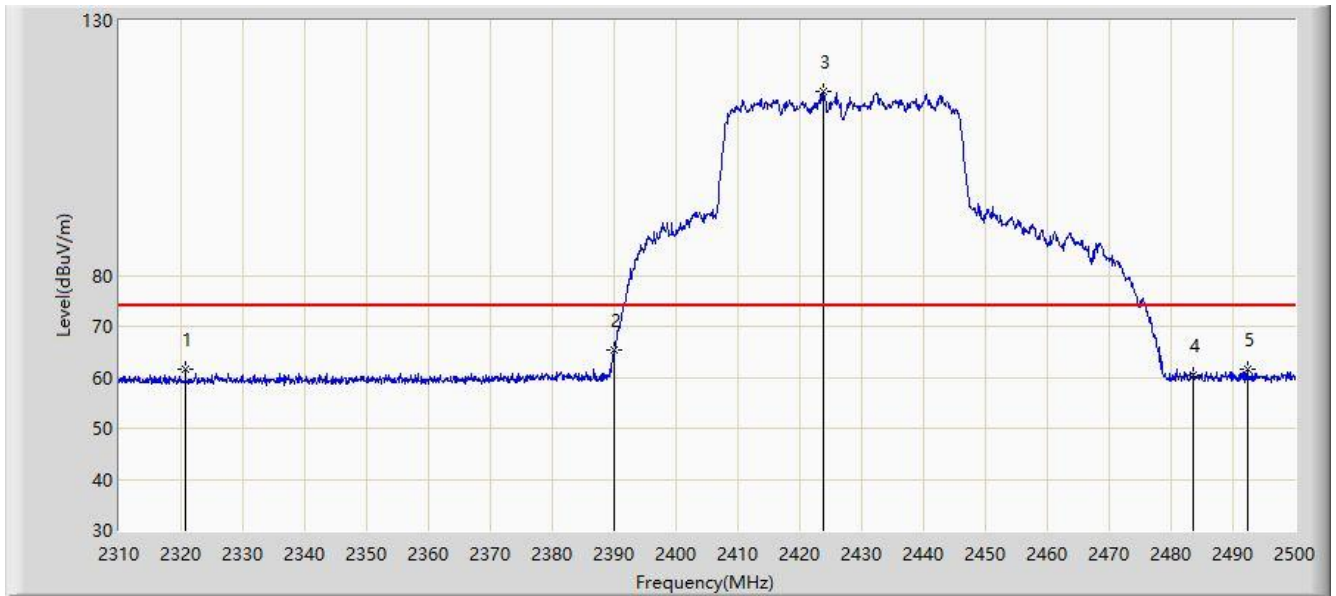


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2372.436	49.143	18.196	-4.857	54.000	30.948	AV
2			2390.000	49.368	18.462	-4.632	54.000	30.906	AV
3		*	2428.734	106.882	76.019	NA	N/A	30.863	AV

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

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

Site: NS-AC1	Time: 2021/06/03
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2427MHz	

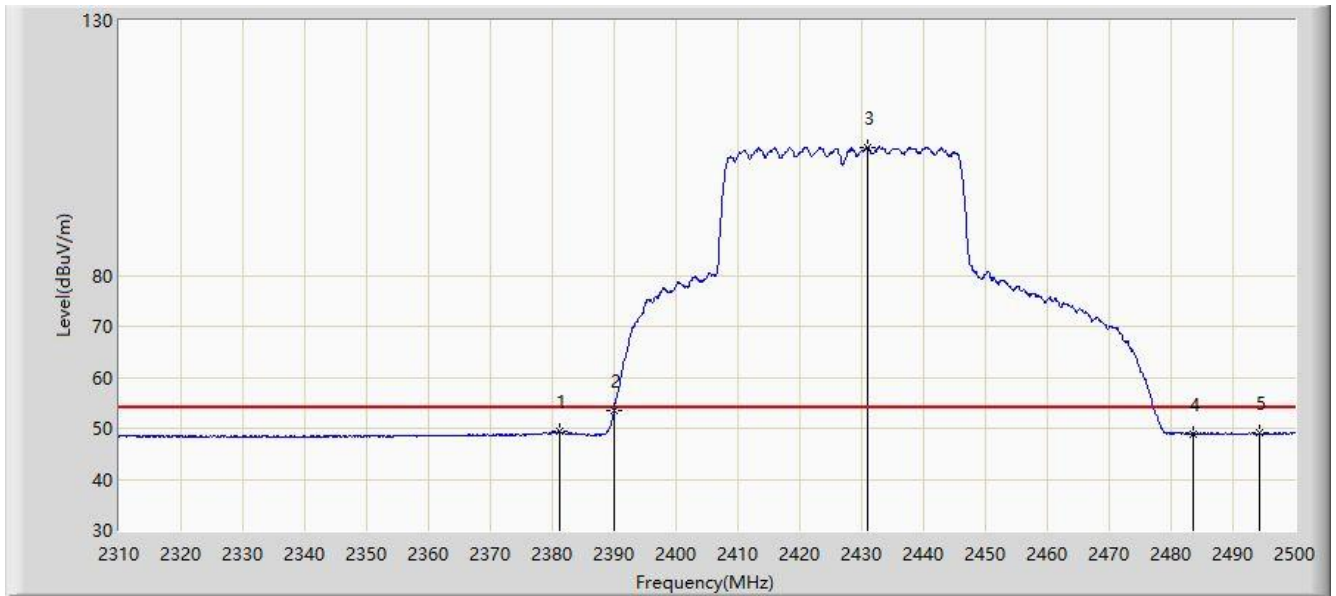


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2320.735	61.464	30.375	-12.536	74.000	31.089	PK
2			2390.000	65.259	34.353	-8.741	74.000	30.906	PK
3		*	2423.715	115.974	85.102	N/A	N/A	30.872	PK
4			2483.500	60.318	29.430	-13.682	74.000	30.888	PK
5			2492.305	61.664	30.782	-12.336	74.000	30.882	PK

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

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

Site: NS-AC1	Time: 2021/06/03
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diaio
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2427MHz	

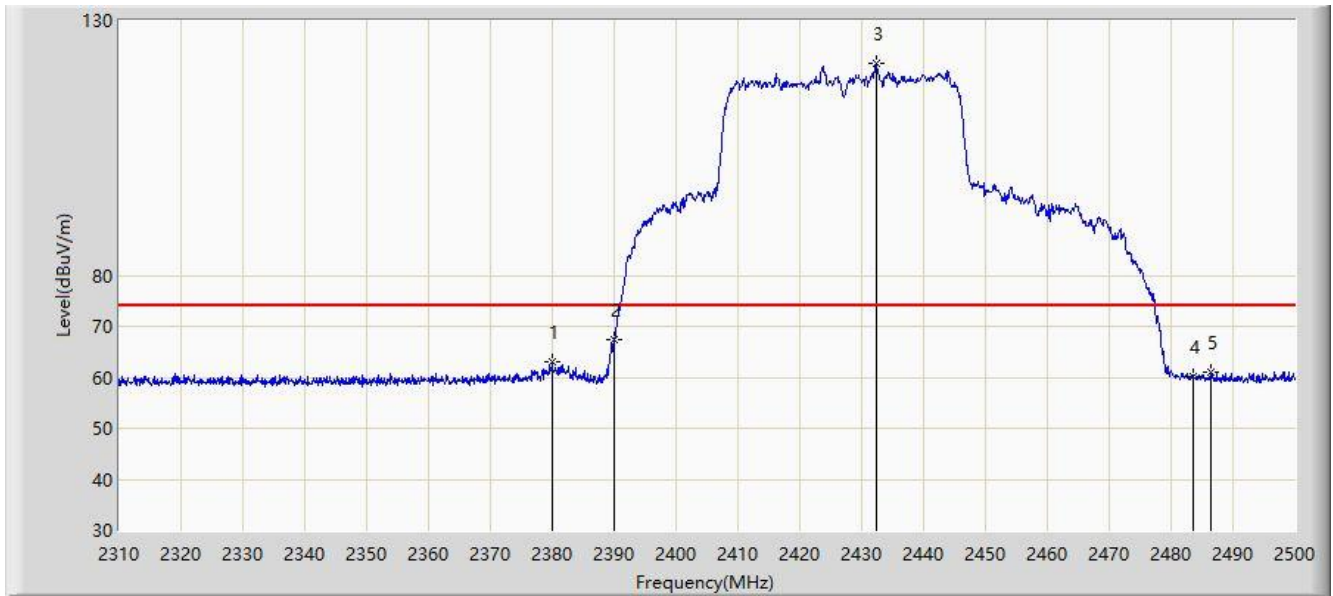


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2381.155	49.432	18.505	-4.568	54.000	30.927	AV
2			2390.000	53.594	22.688	-0.406	54.000	30.906	AV
3		*	2431.030	105.060	74.198	N/A	N/A	30.862	AV
4			2483.500	48.933	18.045	-5.067	54.000	30.888	AV
5			2494.205	49.151	18.271	-4.849	54.000	30.880	AV

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

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

Site: NS-AC1	Time: 2021/06/03
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2427MHz	

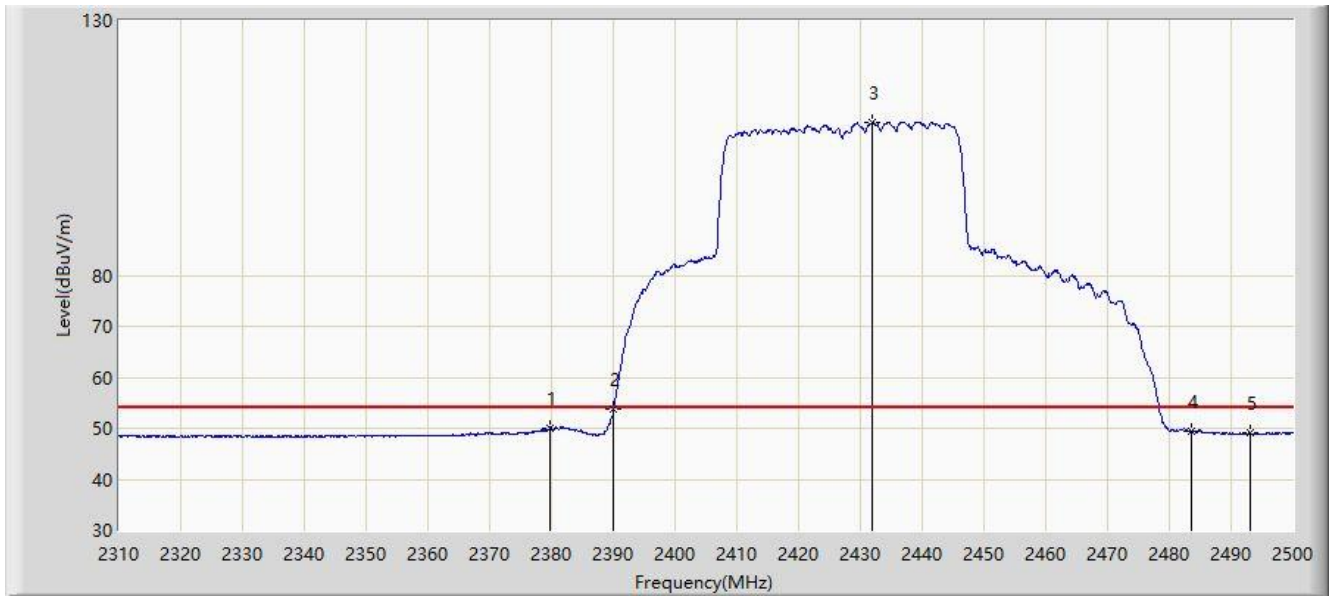


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2380.015	62.946	32.017	-11.054	74.000	30.929	PK
2			2390.000	67.457	36.551	-6.543	74.000	30.906	PK
3		*	2432.265	121.642	90.781	N/A	N/A	30.860	PK
4			2483.500	60.066	29.178	-13.934	74.000	30.888	PK
5			2486.510	60.994	30.108	-13.006	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: 2021/06/03
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2427MHz	

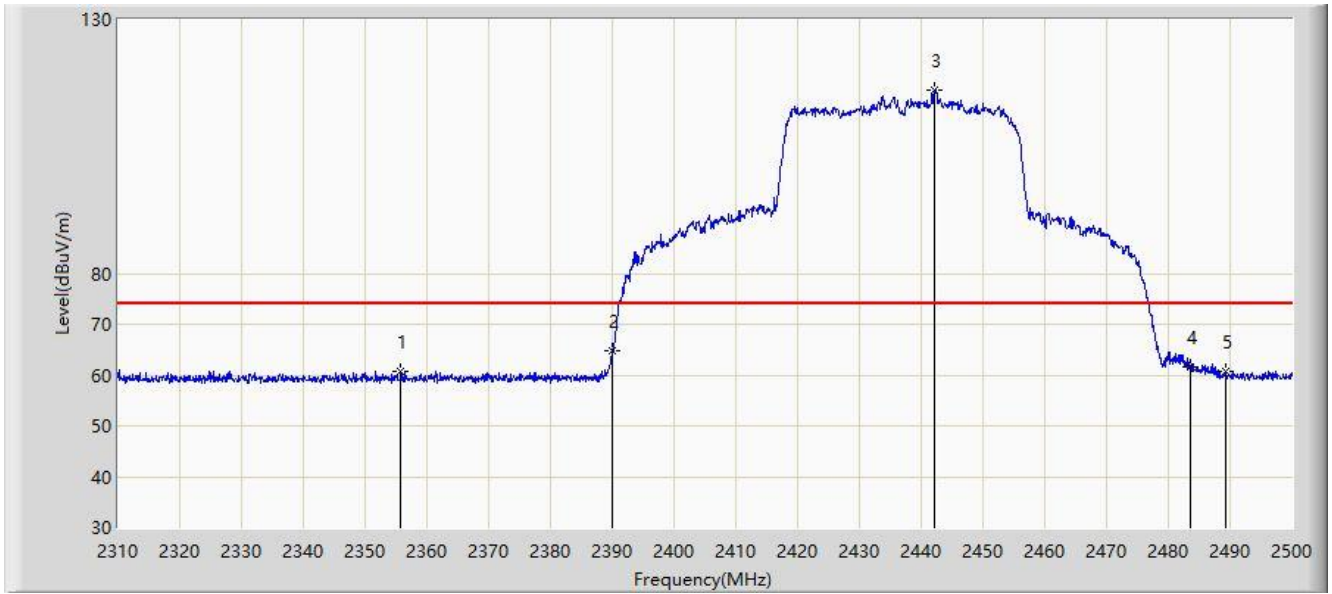


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2379.730	50.128	19.198	-3.872	54.000	30.930	AV
2			2390.000	53.652	22.746	-0.348	54.000	30.906	AV
3		*	2431.790	109.996	79.135	N/A	N/A	30.861	AV
4			2483.500	49.342	18.454	-4.658	54.000	30.888	AV
5			2493.160	49.109	18.228	-4.891	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: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diaó
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2437MHz	

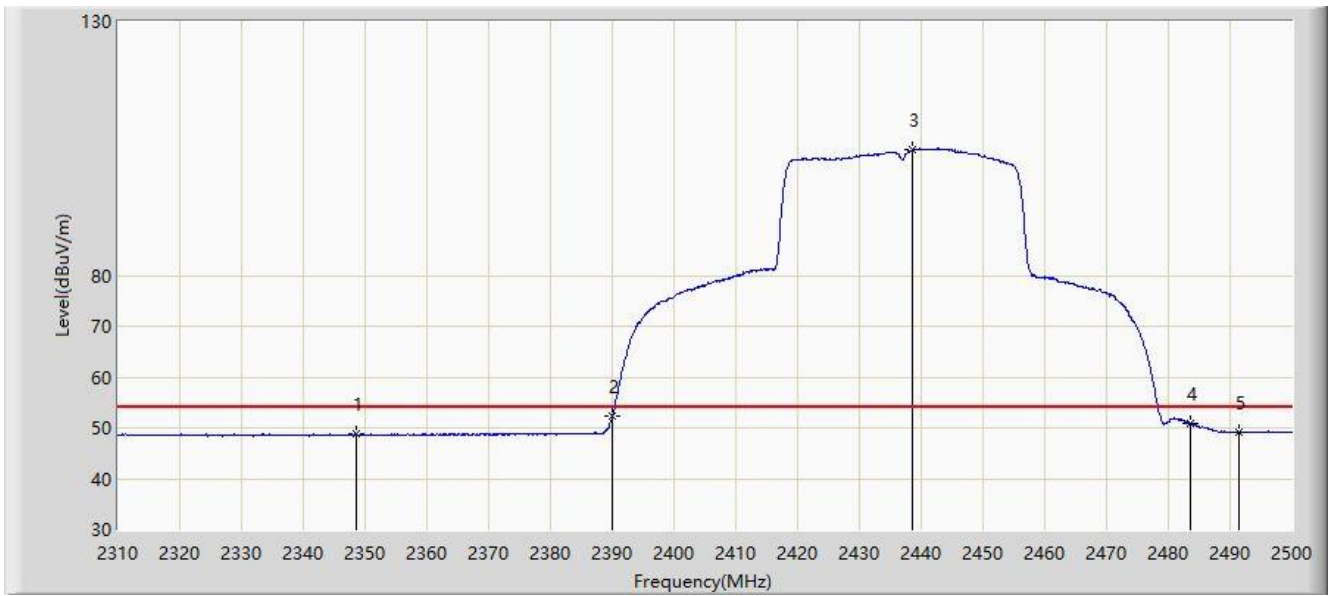


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2355.790	60.837	29.851	-13.163	74.000	30.987	PK
2			2390.000	64.836	33.930	-9.164	74.000	30.906	PK
3		*	2442.050	116.142	85.289	NA	N/A	30.853	PK
4			2483.500	61.625	30.737	-12.375	74.000	30.888	PK
5			2489.265	60.636	29.752	-13.364	74.000	30.884	PK

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2437MHz	

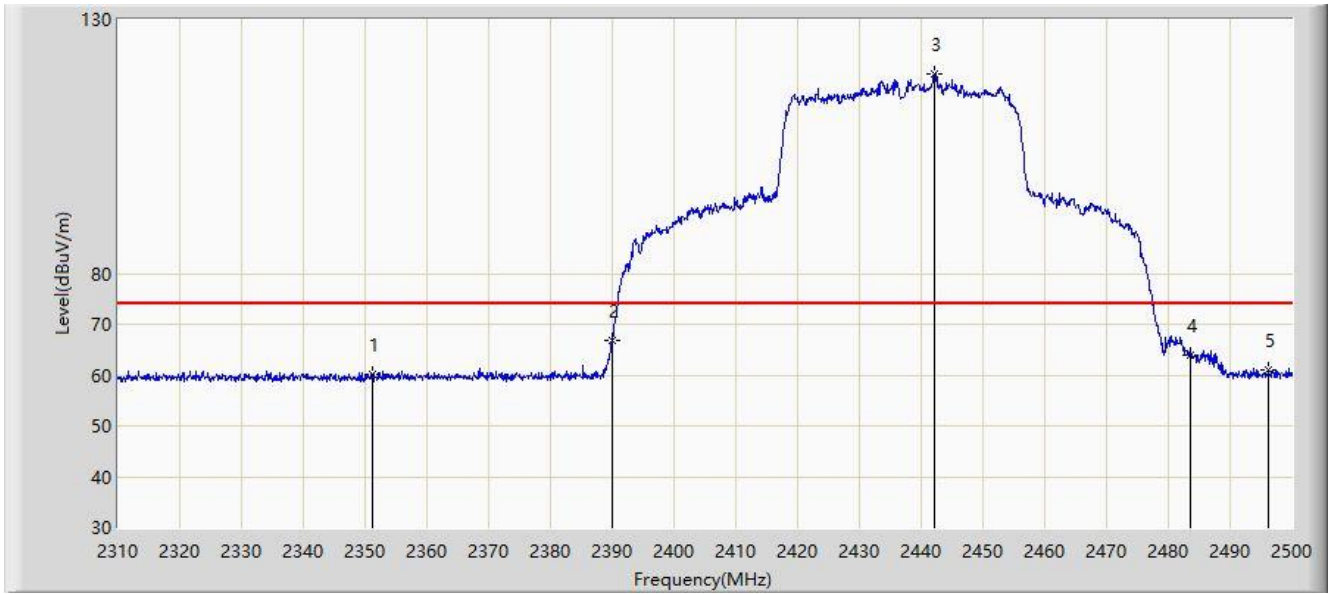


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2348.475	48.817	17.812	-5.183	54.000	31.005	AV
2			2390.000	52.227	21.321	-1.773	54.000	30.906	AV
3		*	2438.630	104.691	73.835	NA	N/A	30.856	AV
4			2483.500	50.813	19.925	-3.187	54.000	30.888	AV
5			2491.355	49.157	18.275	-4.843	54.000	30.882	AV

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diaio
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2437MHz	

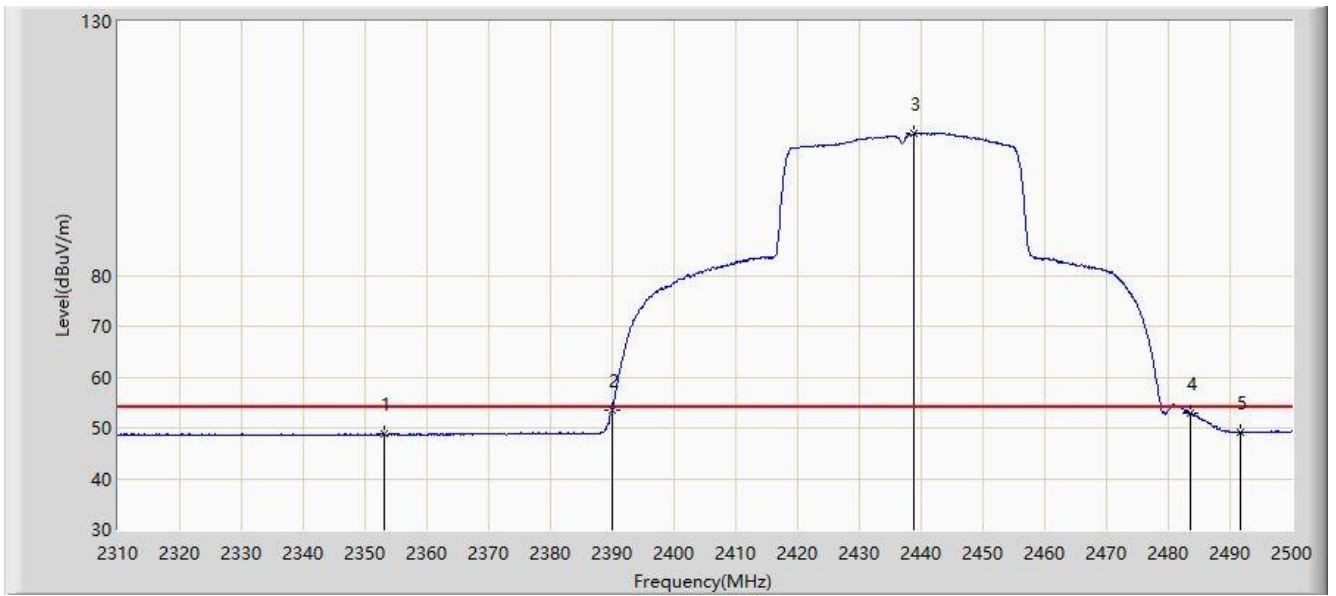


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2351.230	60.064	29.066	-13.936	74.000	30.997	PK
2			2390.000	66.917	36.011	-7.083	74.000	30.906	PK
3		*	2442.145	119.300	88.447	NA	N/A	30.853	PK
4			2483.500	63.928	33.040	-10.072	74.000	30.888	PK
5			2496.200	61.039	30.159	-12.961	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: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2437MHz	

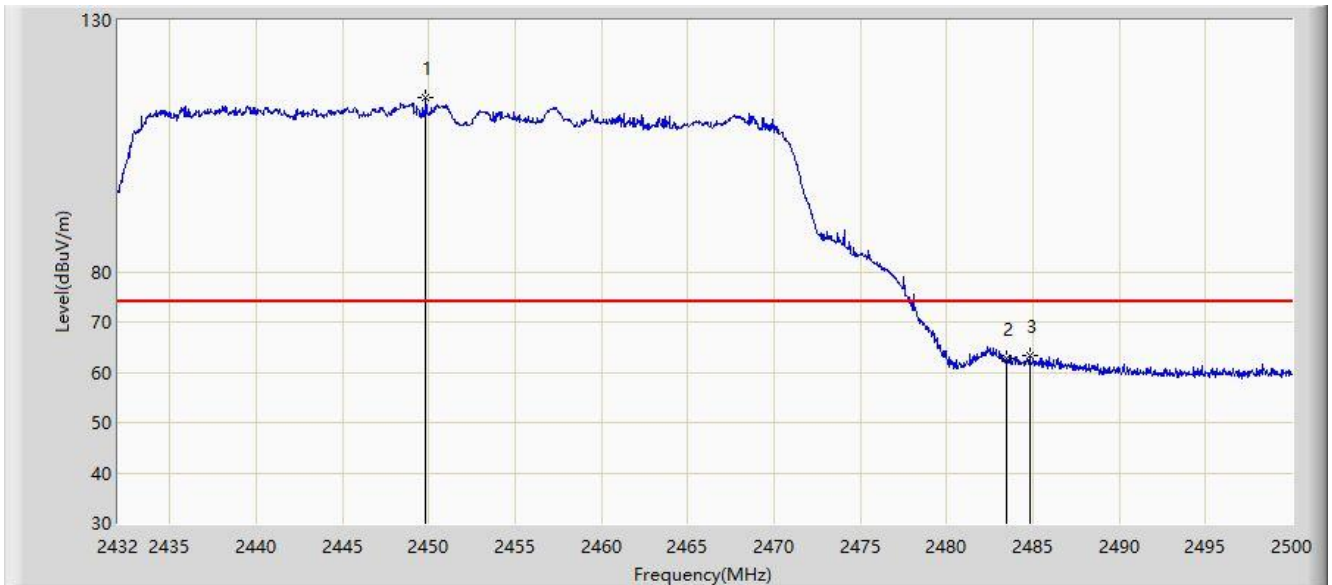


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2353.035	48.813	17.820	-5.187	54.000	30.993	AV
2			2390.000	53.593	22.687	-0.407	54.000	30.906	AV
3		*	2438.725	107.848	76.992	NA	N/A	30.856	AV
4			2483.500	52.905	22.017	-1.095	54.000	30.888	AV
5			2491.640	49.101	18.219	-4.899	54.000	30.882	AV

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2452MHz	

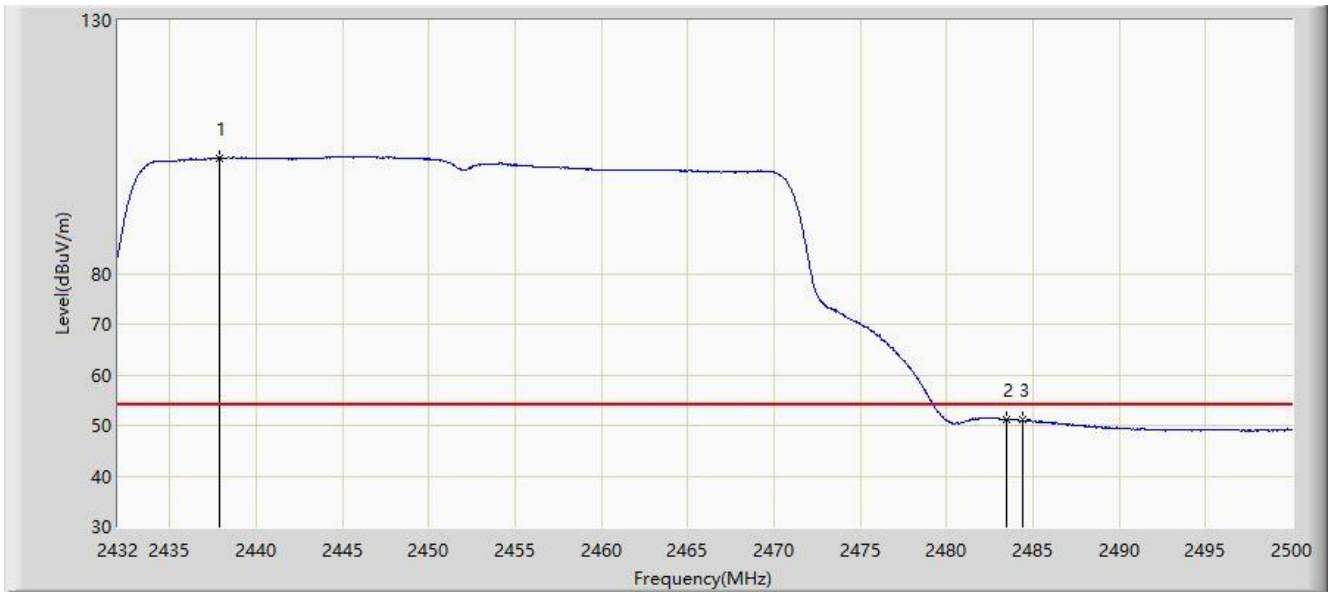


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2449.816	114.659	83.808	NA	N/A	30.850	PK
2			2483.500	62.822	31.934	-11.178	74.000	30.888	PK
3			2484.802	63.379	32.492	-10.621	74.000	30.887	PK

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2452MHz	

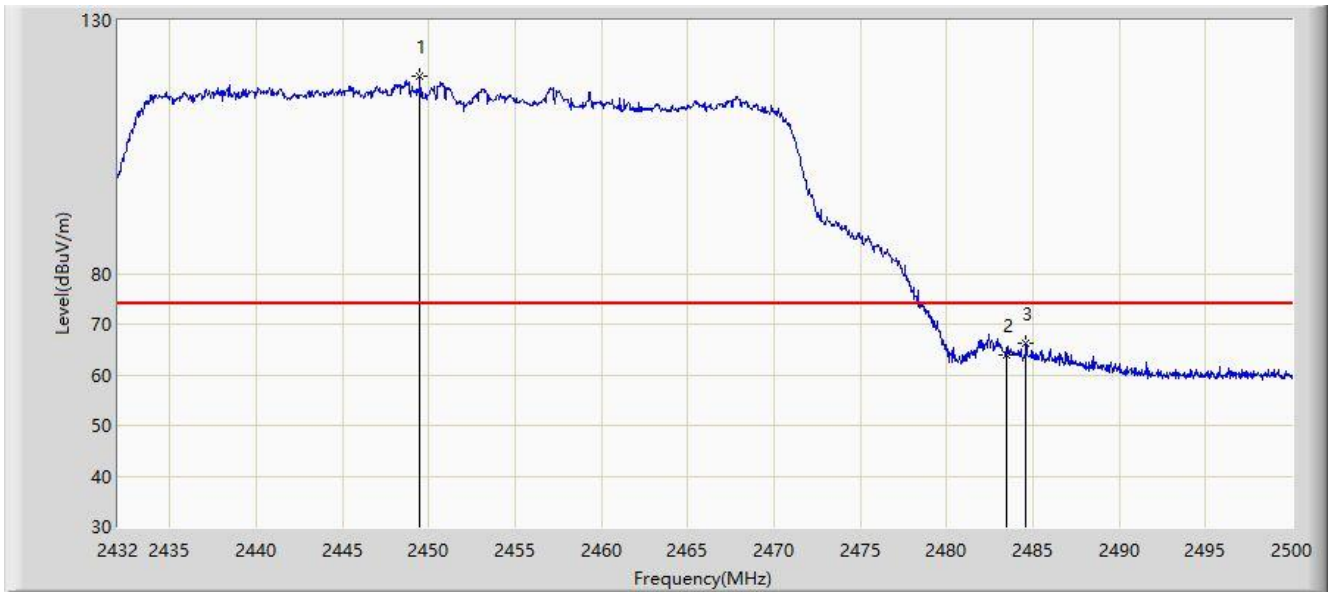


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2437.848	102.851	71.995	NA	N/A	30.856	AV
2			2483.500	51.165	20.277	-2.835	54.000	30.888	AV
3			2484.428	51.069	20.182	-2.931	54.000	30.887	AV

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2452MHz	

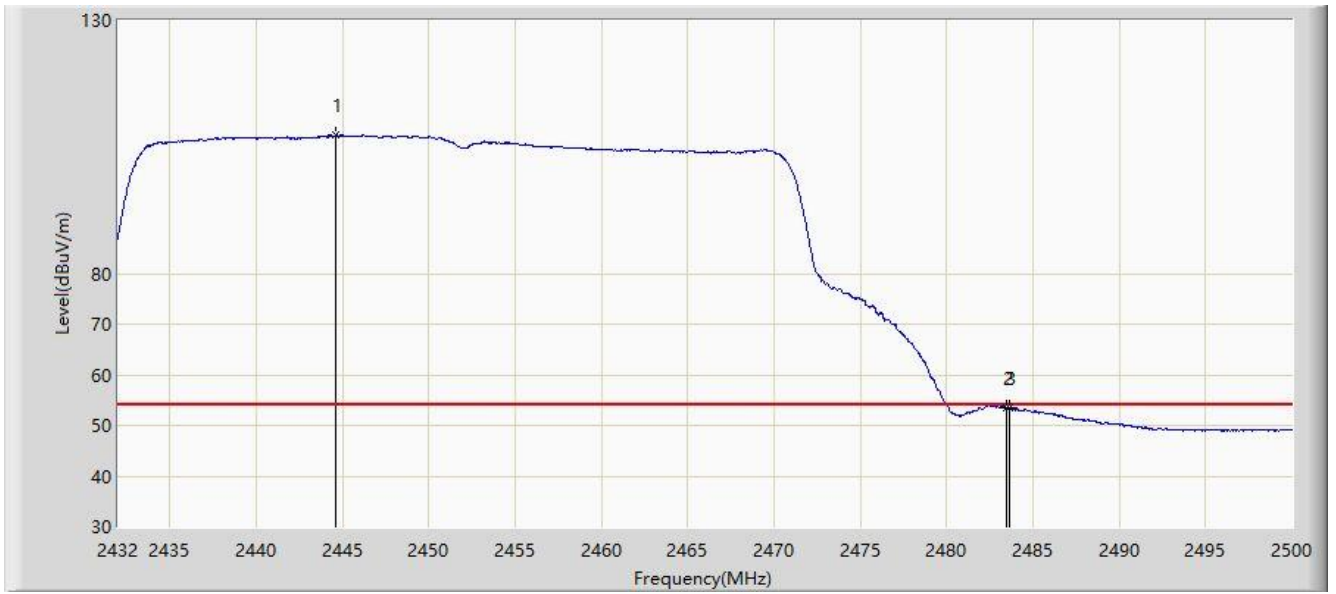


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2449.476	118.918	88.067	NA	N/A	30.850	PK
2			2483.500	63.953	33.065	-10.047	74.000	30.888	PK
3			2484.598	66.221	35.334	-7.779	74.000	30.887	PK

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2452MHz	



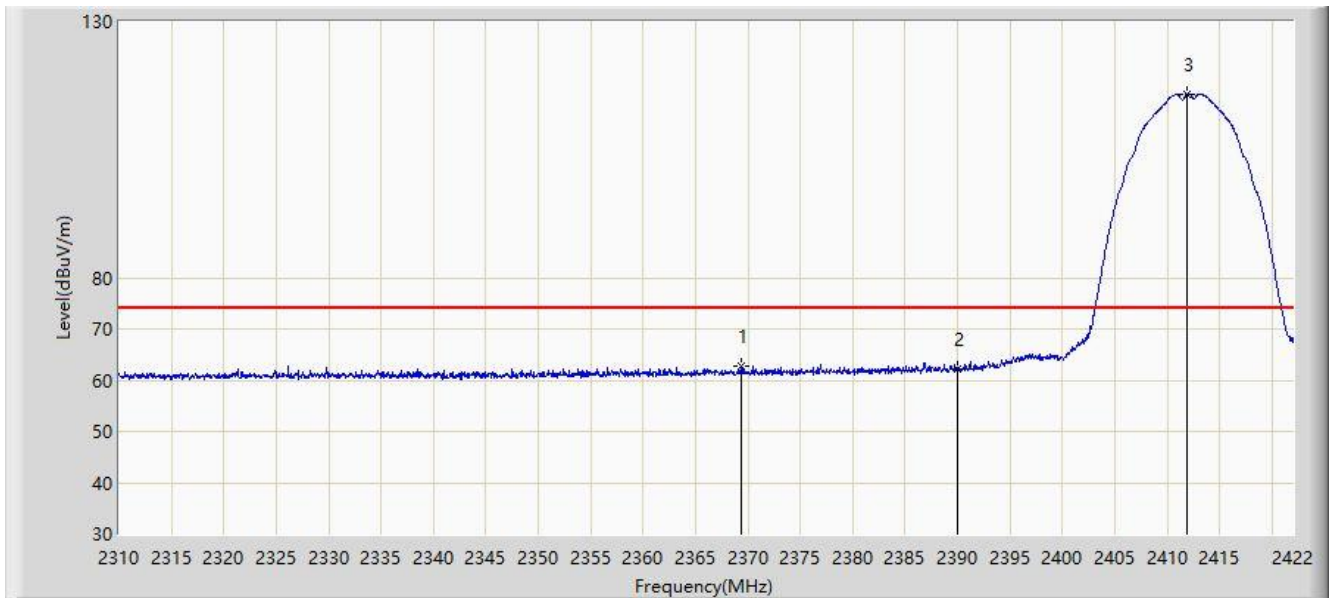
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2444.648	107.258	76.407	NA	N/A	30.851	AV
2			2483.500	53.476	22.588	-0.524	54.000	30.888	AV
3			2483.646	53.515	22.627	-0.485	54.000	30.888	AV

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

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

Test Sample ID: 2021071001#

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz	

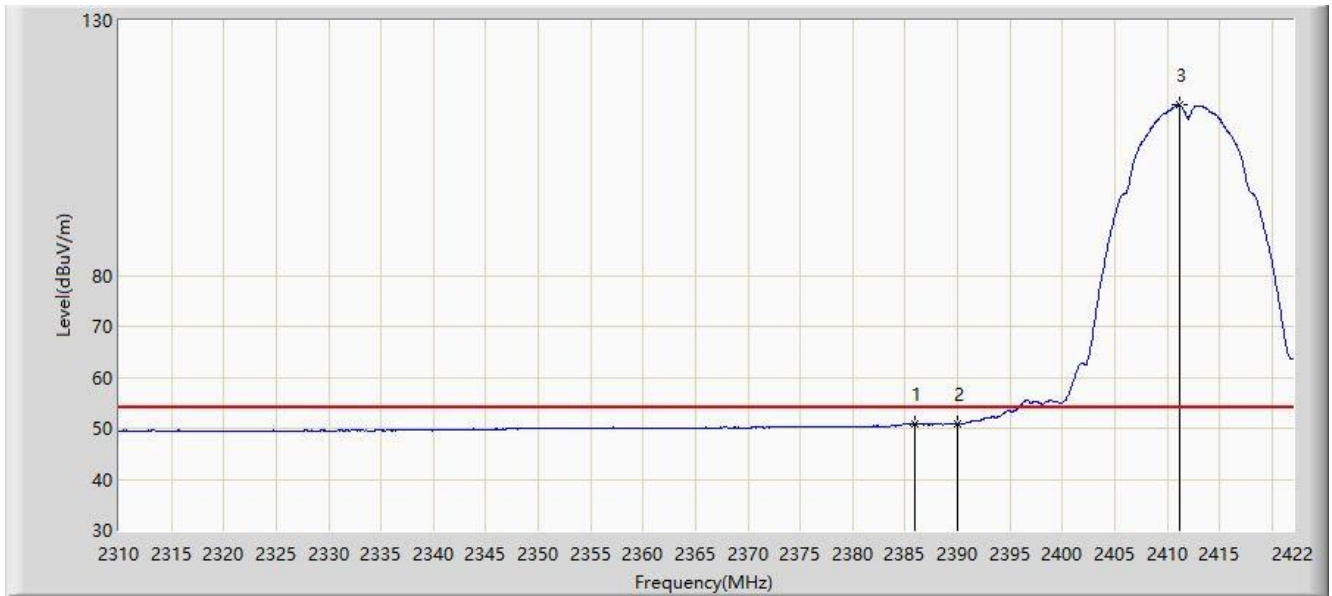


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2369.416	62.718	31.764	-11.282	74.000	30.954	PK
2			2390.000	62.096	31.190	-11.904	74.000	30.906	PK
3		*	2411.920	115.874	84.980	NA	NA	30.895	PK

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz	

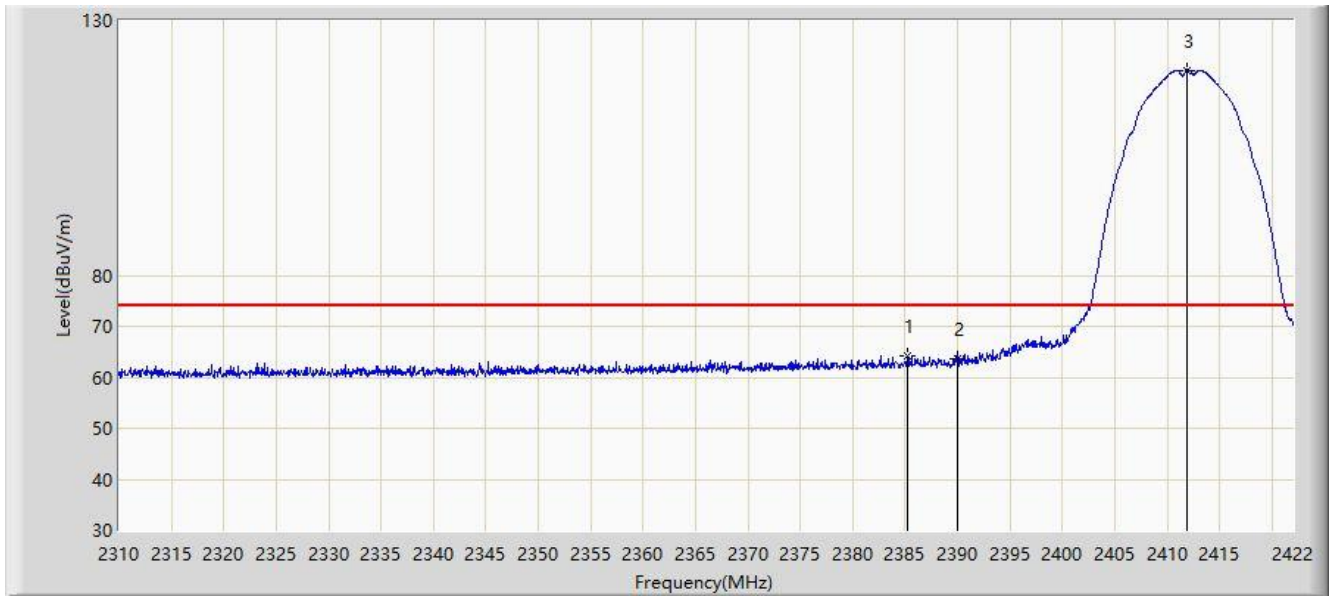


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2385.936	50.910	19.995	-3.090	54.000	30.916	AV
2			2390.000	50.893	19.987	-3.107	54.000	30.906	AV
3	X	*	2411.136	113.415	82.519	NA	NA	30.896	AV

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz	

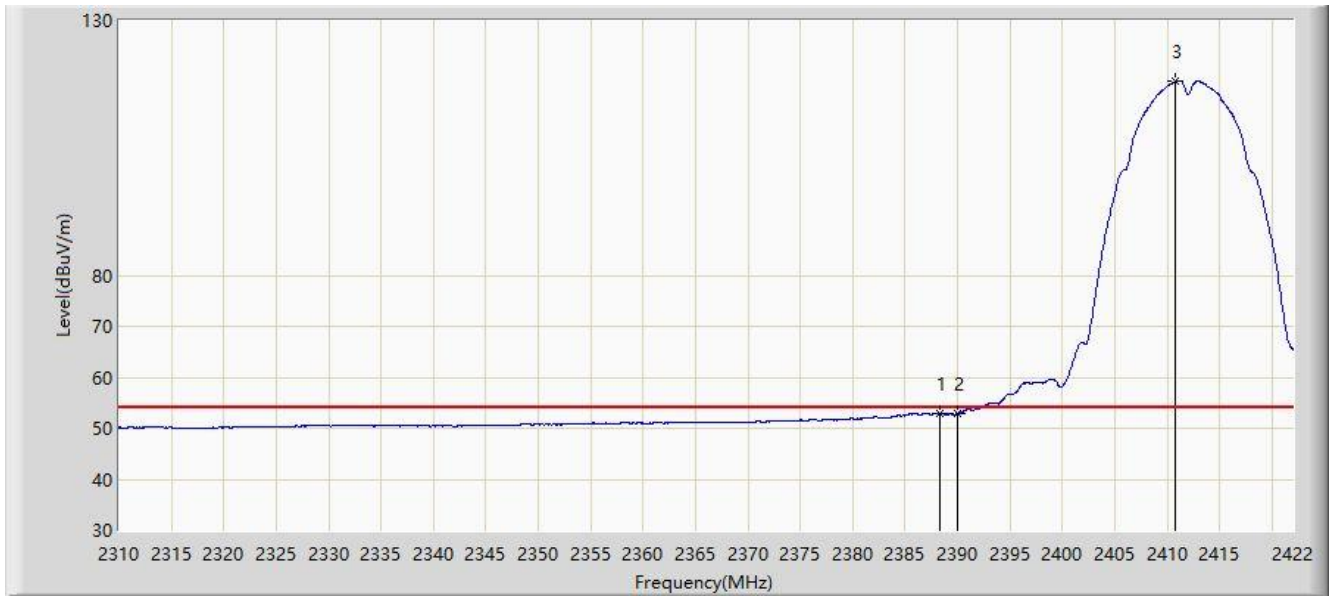


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2385.264	64.251	33.334	-9.749	74.000	30.917	PK
2			2390.000	63.570	32.664	-10.430	74.000	30.906	PK
3		*	2411.864	120.218	89.324	NA	NA	30.895	PK

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz	

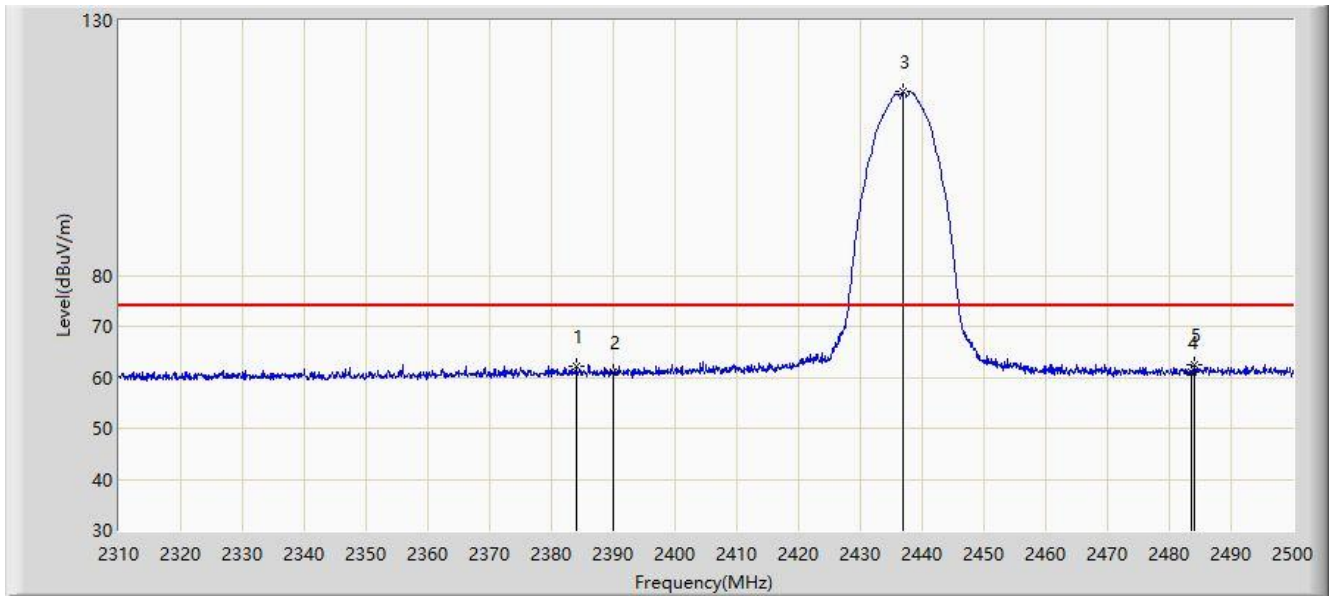


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2388.288	52.977	22.067	-1.023	54.000	30.910	AV
2			2390.000	52.922	22.016	-1.078	54.000	30.906	AV
3	X	*	2410.800	118.053	87.157	NA	NA	30.896	AV

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diaó
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2437MHz	

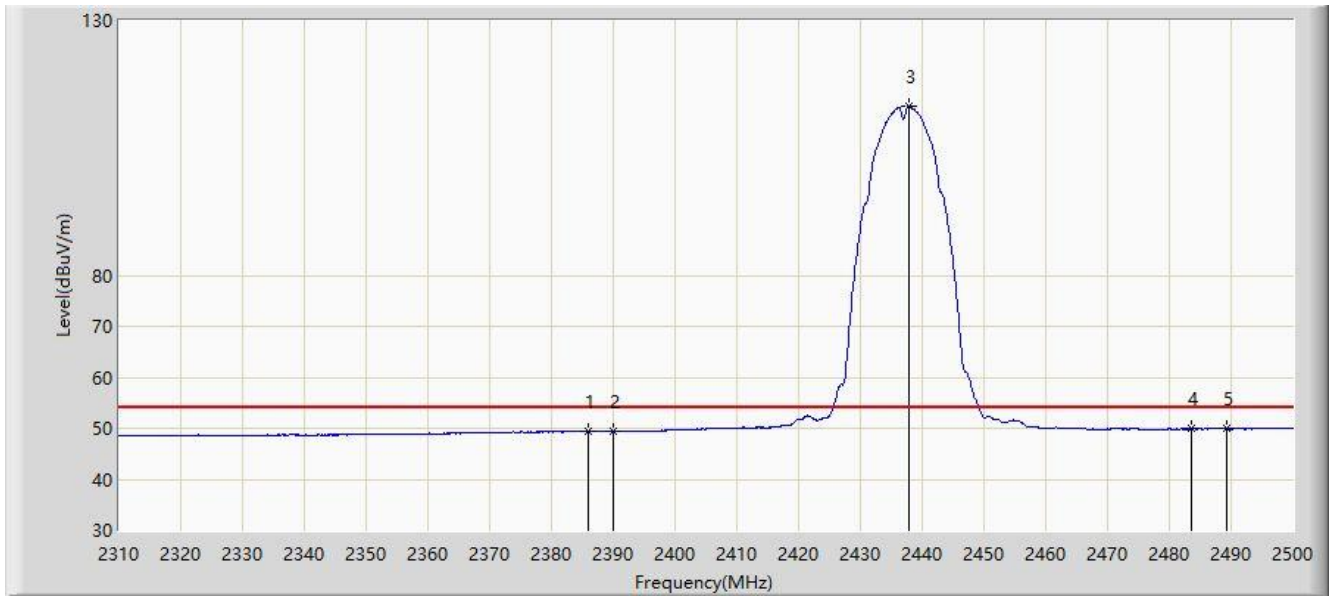


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2384.005	62.241	31.321	-11.759	74.000	30.920	PK
2			2390.000	60.973	30.067	-13.027	74.000	30.906	PK
3		*	2436.920	115.978	85.121	NA	NA	30.857	PK
4			2483.500	61.107	30.219	-12.893	74.000	30.888	PK
5			2483.945	62.418	31.530	-11.582	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2437MHz	

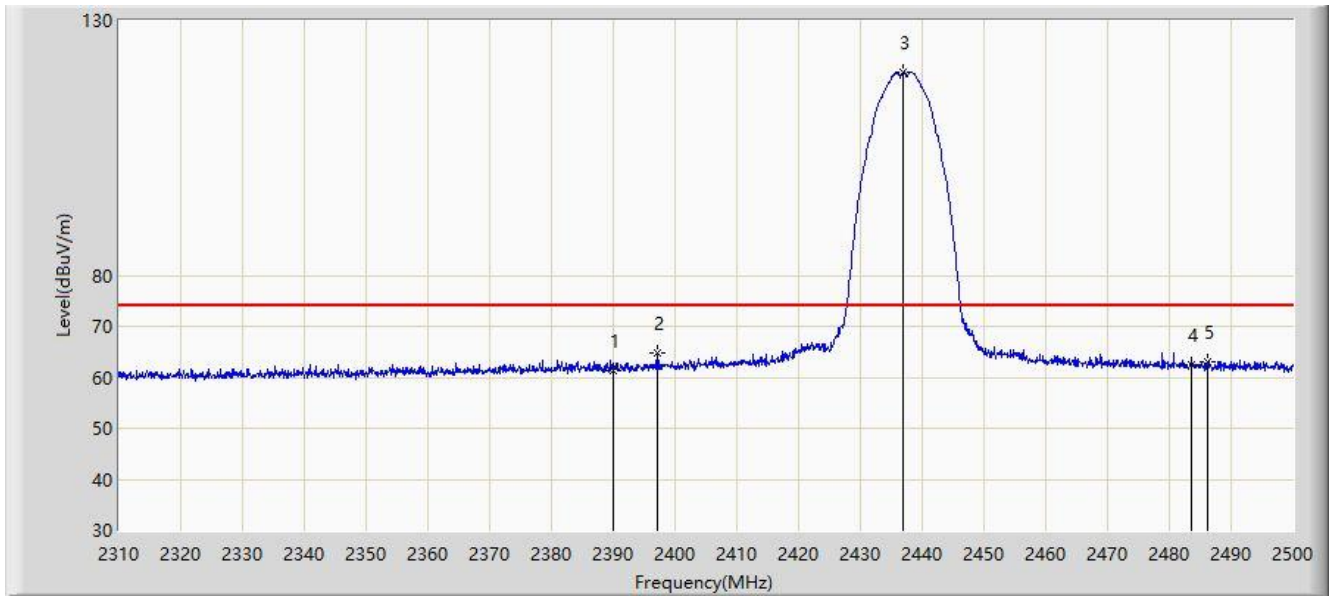


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.905	49.399	18.483	-4.601	54.000	30.916	AV
2			2390.000	49.311	18.405	-4.689	54.000	30.906	AV
3	X	*	2437.775	113.142	82.286	NA	NA	30.856	AV
4			2483.500	49.869	18.981	-4.131	54.000	30.888	AV
5			2489.265	49.921	19.037	-4.079	54.000	30.884	AV

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diaó
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2437MHz	

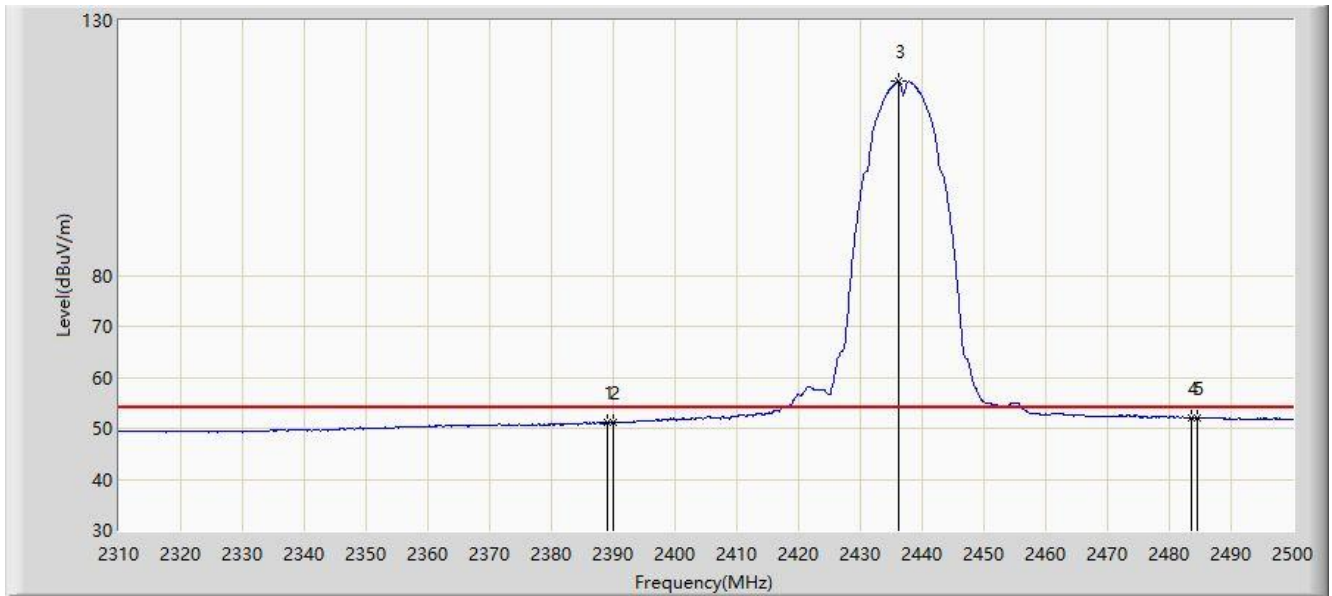


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	61.406	30.500	-12.594	74.000	30.906	PK
2			2397.210	64.674	33.778	-9.326	74.000	30.897	PK
3		*	2436.920	119.943	89.086	NA	NA	30.857	PK
4			2483.500	62.442	31.554	-11.558	74.000	30.888	PK
5			2486.130	63.063	32.177	-10.937	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diaó
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2437MHz	

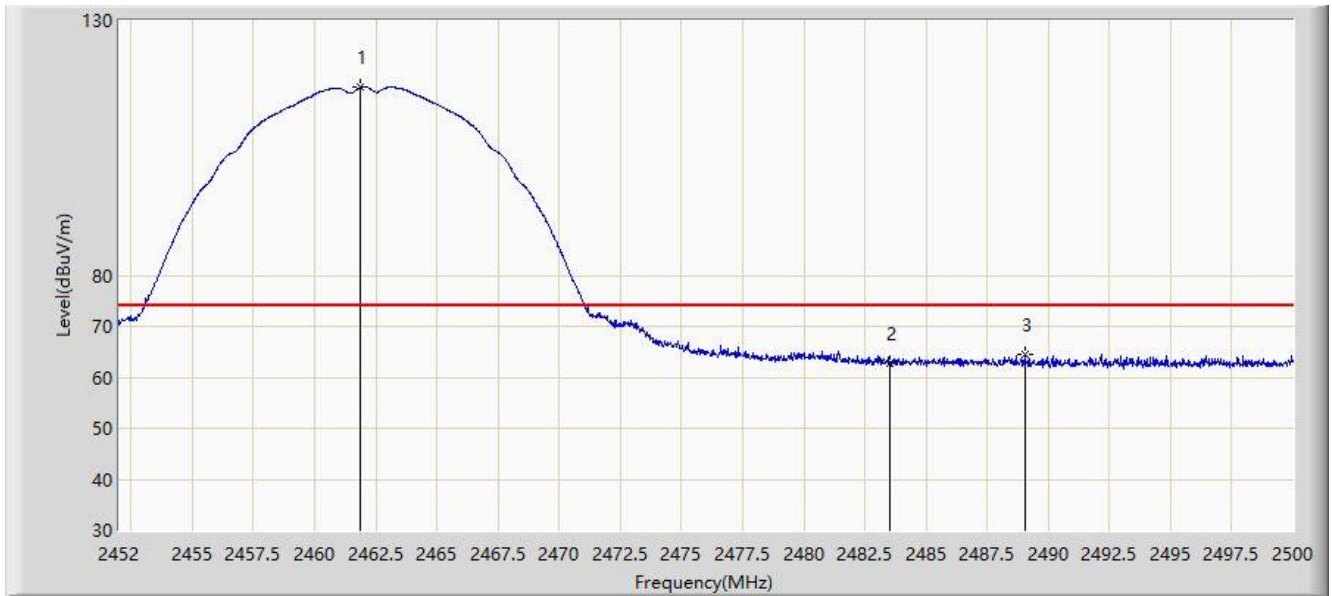


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.945	51.157	20.249	-2.843	54.000	30.908	AV
2			2390.000	51.141	20.235	-2.859	54.000	30.906	AV
3	X	*	2436.160	118.052	87.194	NA	NA	30.857	AV
4			2483.500	52.097	21.209	-1.903	54.000	30.888	AV
5			2484.515	52.137	21.250	-1.863	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: 2021/07/08
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz	

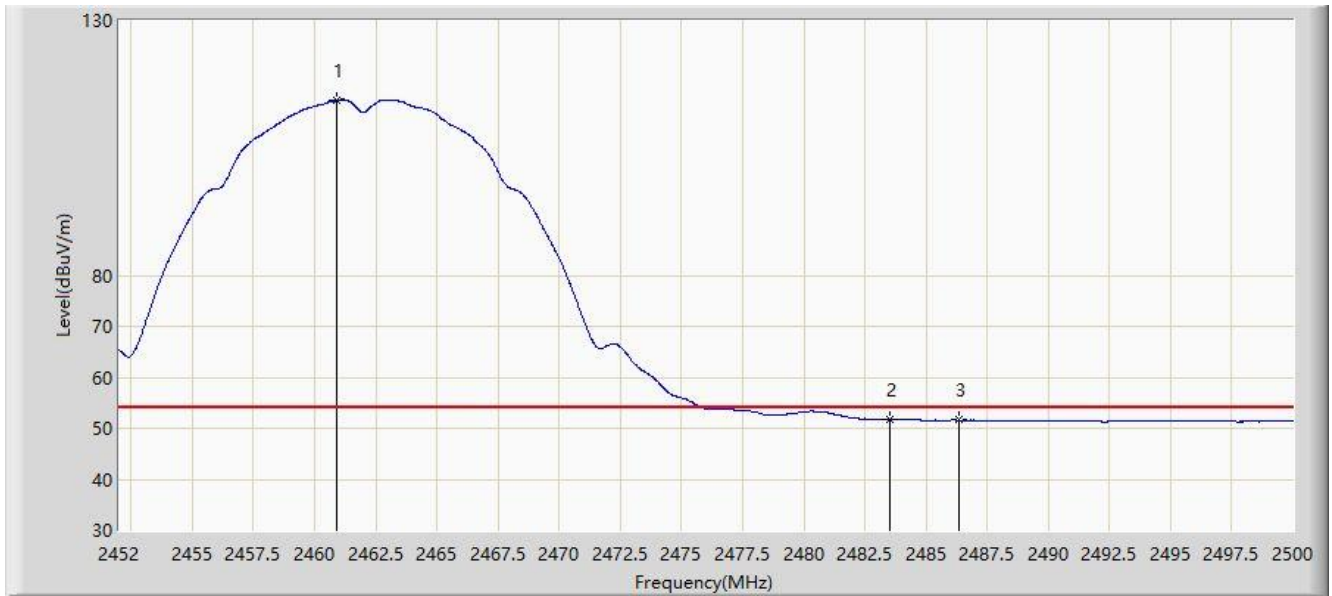


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.840	116.855	86.005	NA	NA	30.850	PK
2			2483.500	62.642	31.754	-11.358	74.000	30.888	PK
3			2489.056	64.583	33.699	-9.417	74.000	30.884	PK

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

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

Site: NS-AC1	Time: 2021/07/08
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz	

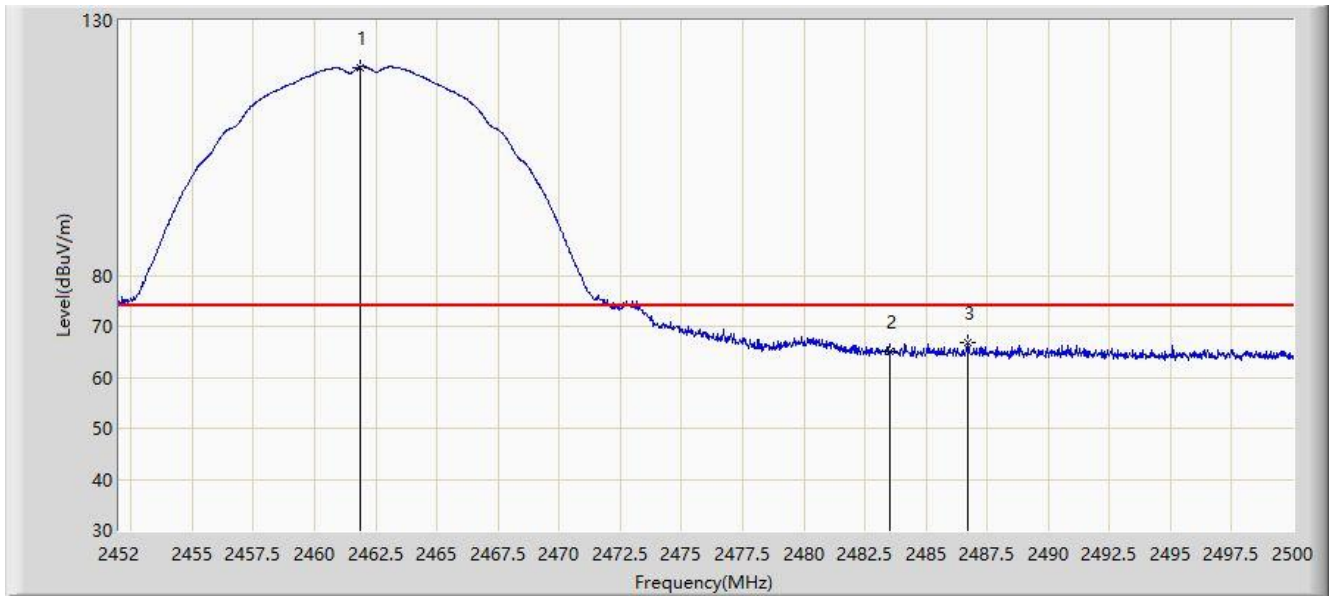


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1	X	*	2460.880	114.332	83.482	NA	NA	30.850	AV
2			2483.500	51.720	20.832	-2.280	54.000	30.888	AV
3			2486.320	51.595	20.709	-2.405	54.000	30.886	AV

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

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

Site: NS-AC1	Time: 2021/07/08
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diaio
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz	

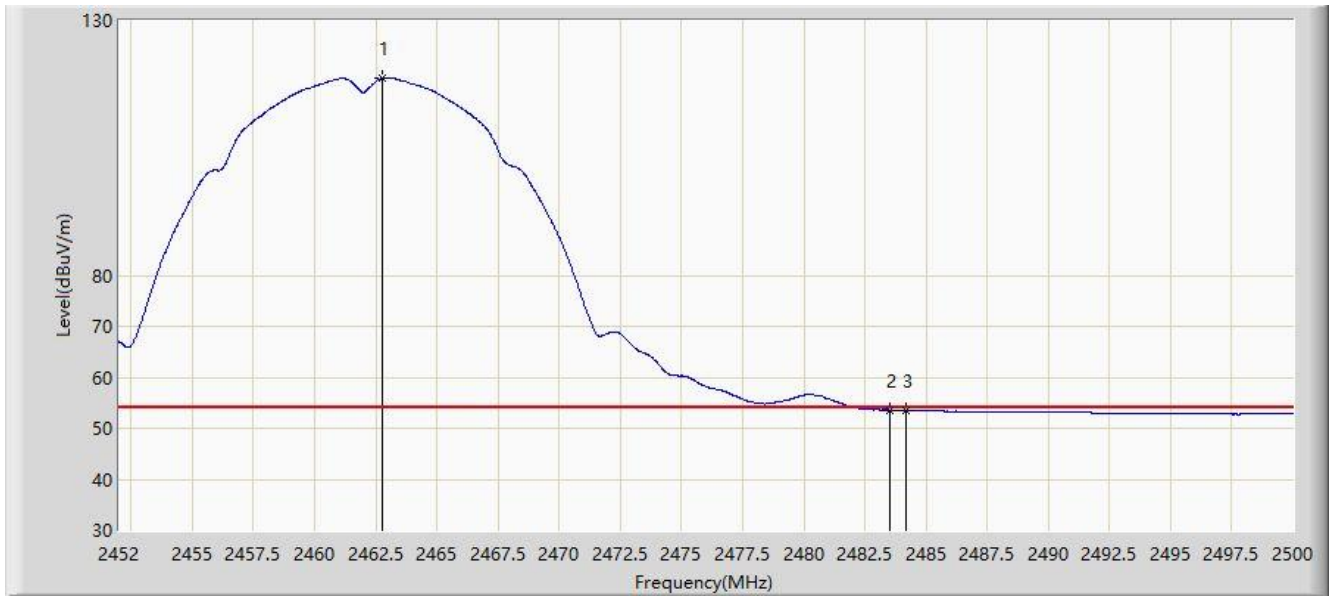


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2461.864	120.851	90.001	NA	NA	30.850	PK
2			2483.500	64.931	34.043	-9.069	74.000	30.888	PK
3			2486.680	66.937	36.051	-7.063	74.000	30.886	PK

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

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

Site: NS-AC1	Time: 2021/07/08
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz	

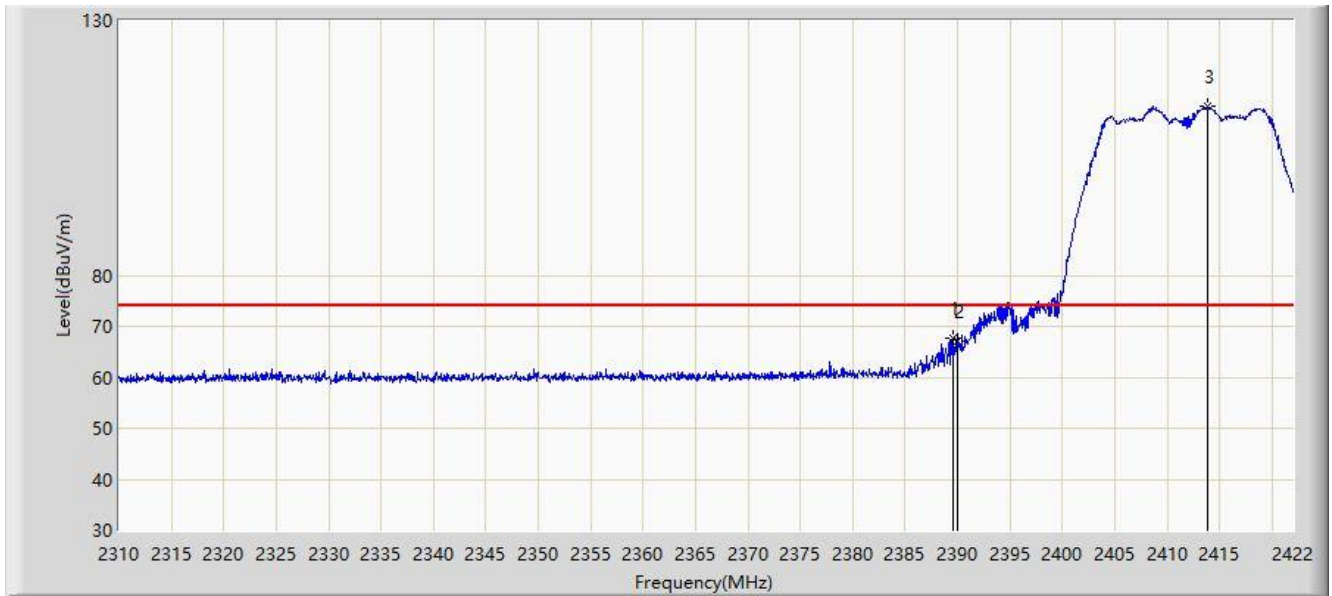


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1	X	*	2462.752	118.680	87.829	NA	NA	30.851	AV
2			2483.500	53.547	22.659	-0.453	54.000	30.888	AV
3			2484.160	53.497	22.609	-0.503	54.000	30.888	AV

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz	

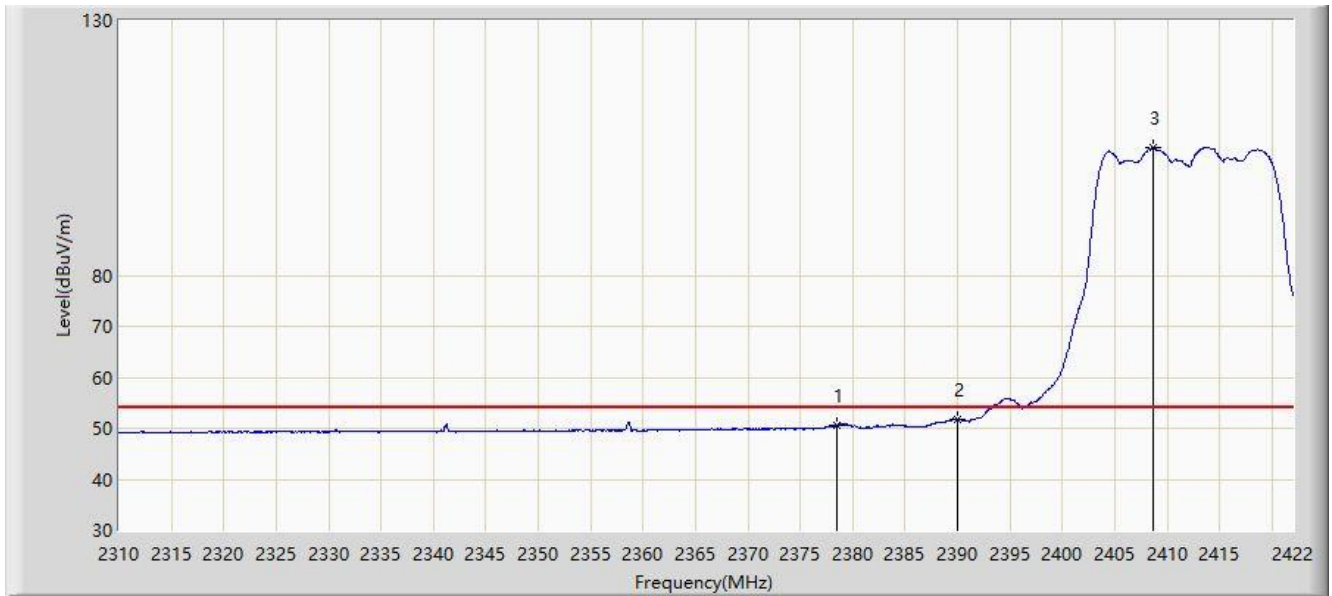


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.632	67.594	36.687	-6.406	74.000	30.907	PK
2			2390.000	67.144	36.238	-6.856	74.000	30.906	PK
3		*	2413.824	113.115	82.224	NA	NA	30.891	PK

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz	

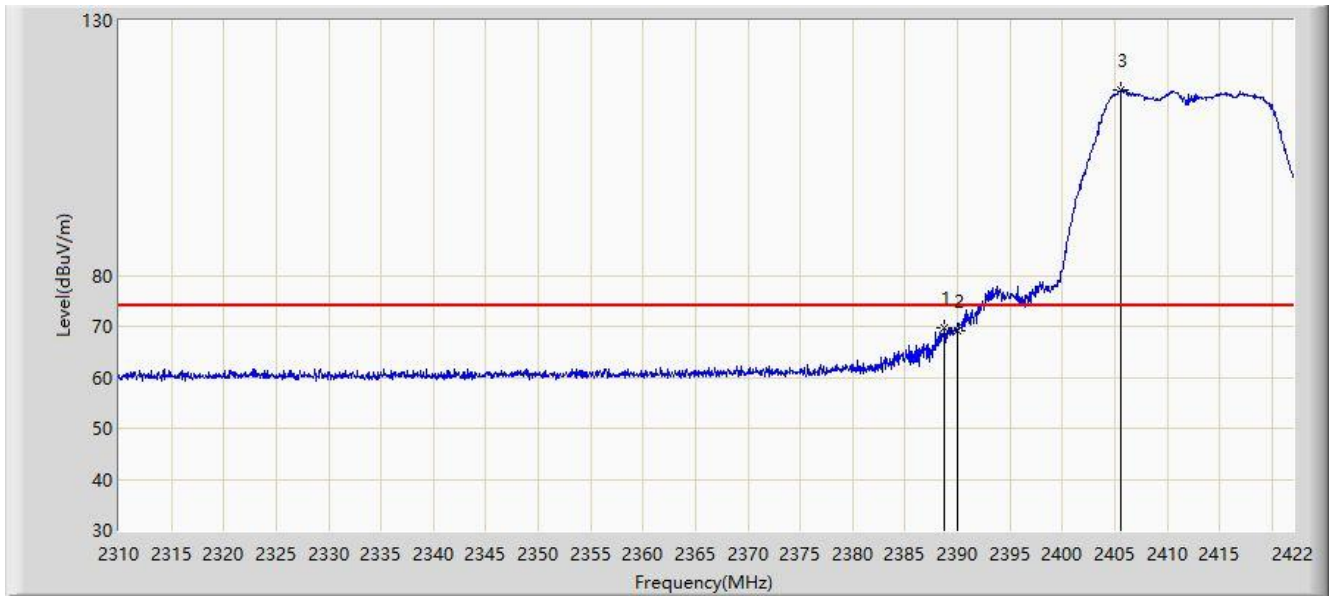


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2378.488	50.659	19.726	-3.341	54.000	30.933	AV
2			2390.000	51.649	20.743	-2.351	54.000	30.906	AV
3		*	2408.616	105.020	74.124	NA	NA	30.896	AV

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz	

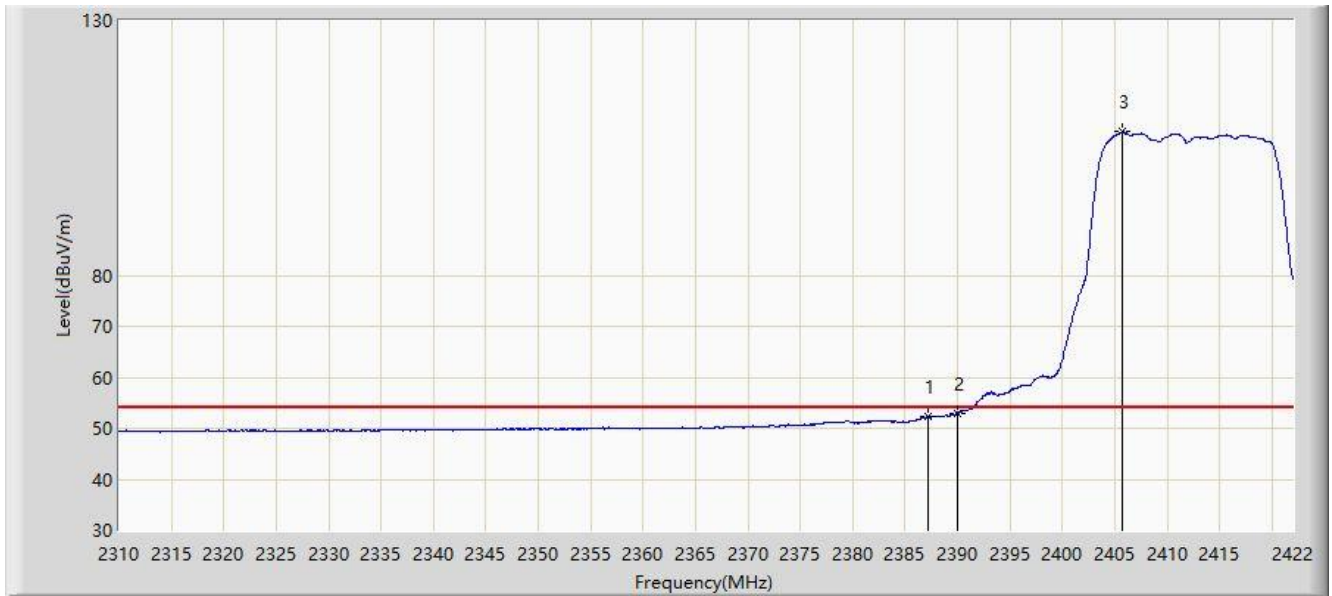


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.736	69.701	38.792	-4.299	74.000	30.908	PK
2			2390.000	69.092	38.186	-4.908	74.000	30.906	PK
3		*	2405.592	116.455	85.559	NA	NA	30.896	PK

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz	

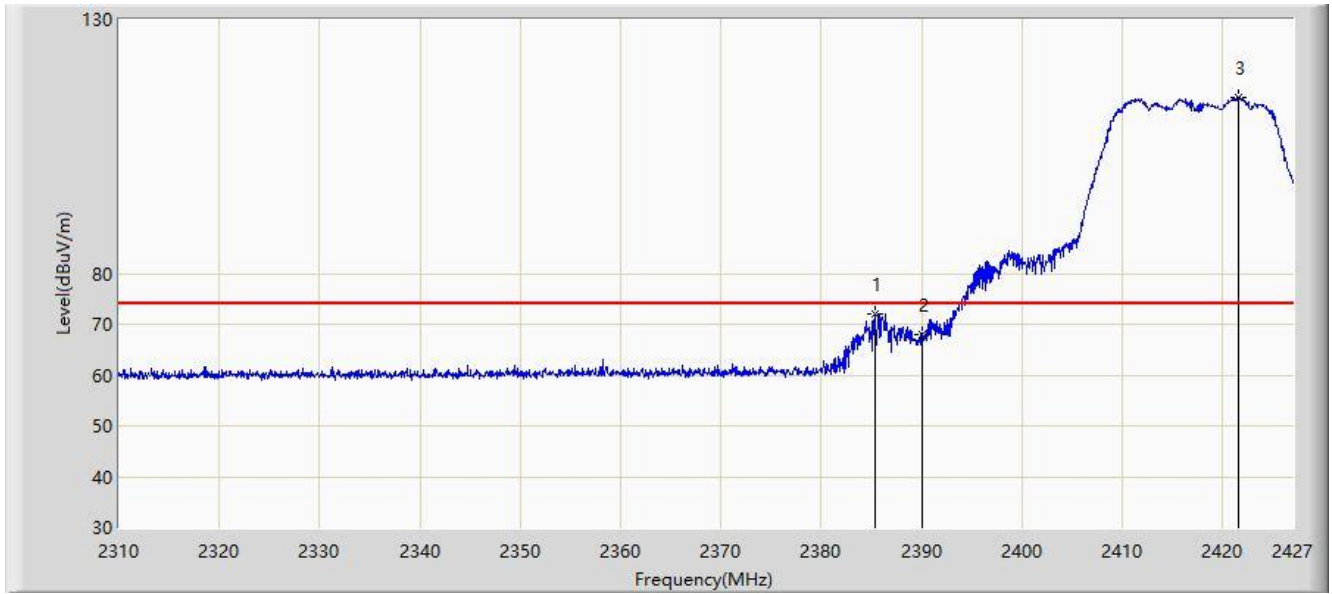


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.168	52.207	21.294	-1.793	54.000	30.912	AV
2			2390.000	53.028	22.122	-0.972	54.000	30.906	AV
3	X	*	2405.704	108.116	77.220	NA	NA	30.897	AV

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2417MHz	

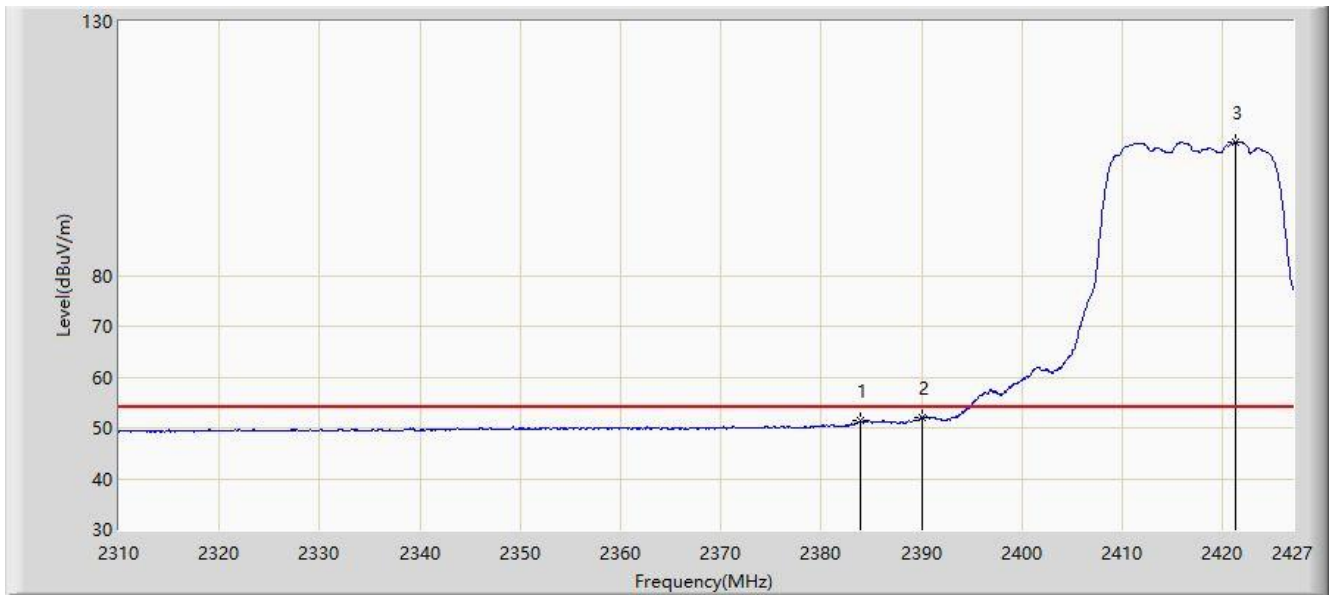


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.406	72.125	41.208	-1.875	74.000	30.916	PK
2			2390.000	68.050	37.144	-5.950	74.000	30.906	PK
3		*	2421.560	114.640	83.764	NA	NA	30.876	PK

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2417MHz	

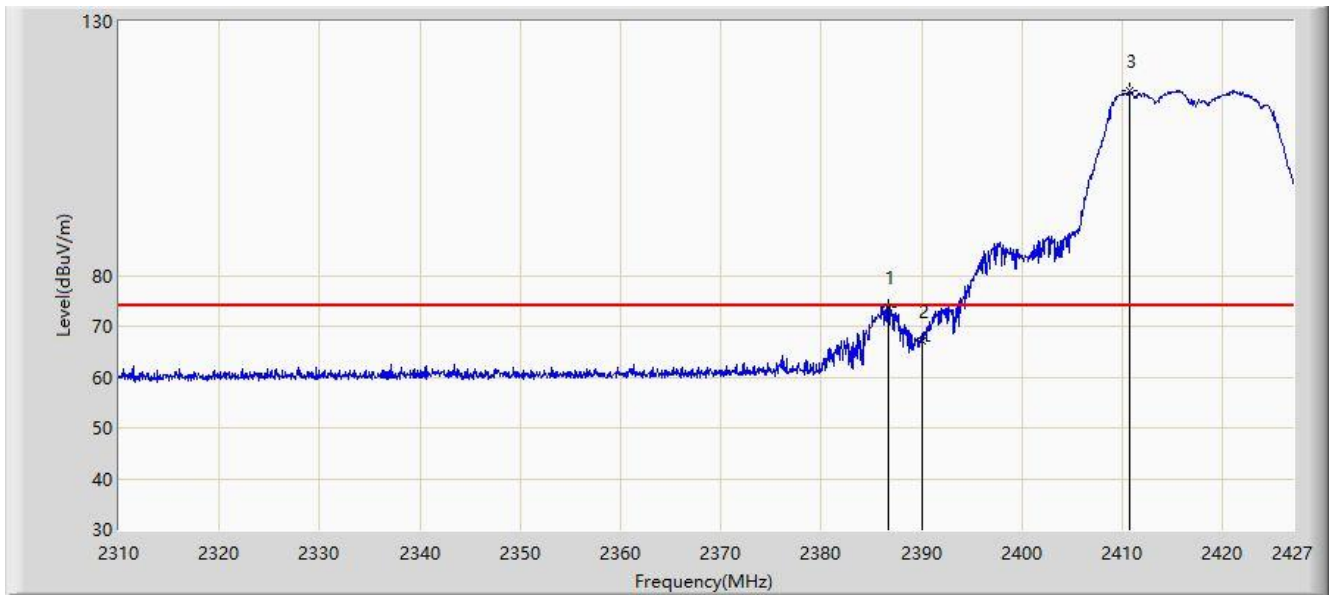


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2383.885	51.315	20.395	-2.685	54.000	30.921	AV
2			2390.000	51.893	20.987	-2.107	54.000	30.906	AV
3		*	2421.325	106.263	75.386	NA	NA	30.876	AV

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2417MHz	

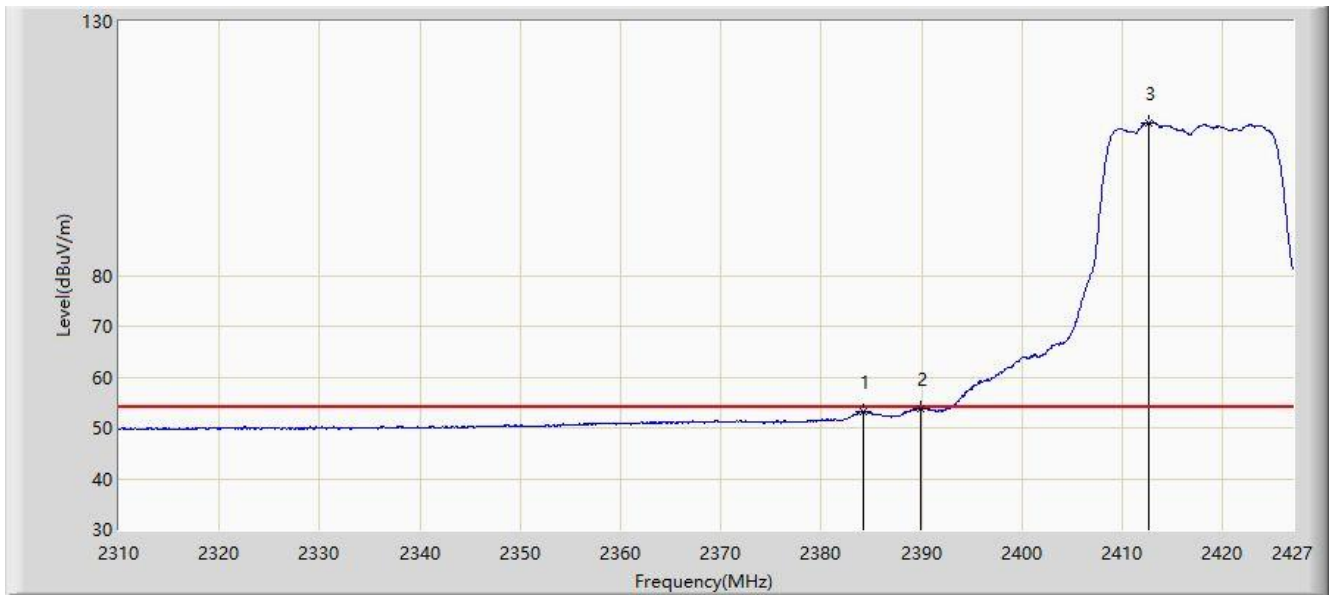


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.635	73.885	42.971	-0.115	74.000	30.914	PK
2			2390.000	67.092	36.186	-6.908	74.000	30.906	PK
3		*	2410.737	116.315	85.419	NA	NA	30.897	PK

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2417MHz	

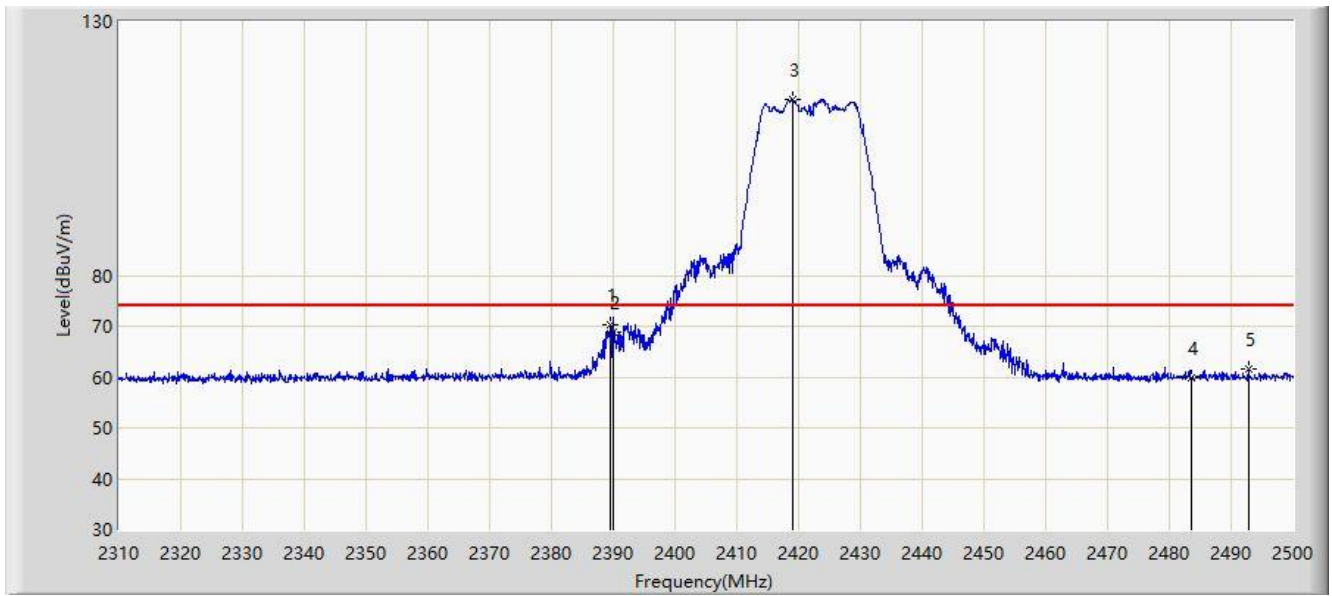


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2384.119	53.217	22.297	-0.783	54.000	30.920	AV
2			2389.853	53.766	22.860	-0.234	54.000	30.906	AV
3	X	*	2412.609	110.010	79.117	NA	NA	30.894	AV

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2422MHz	

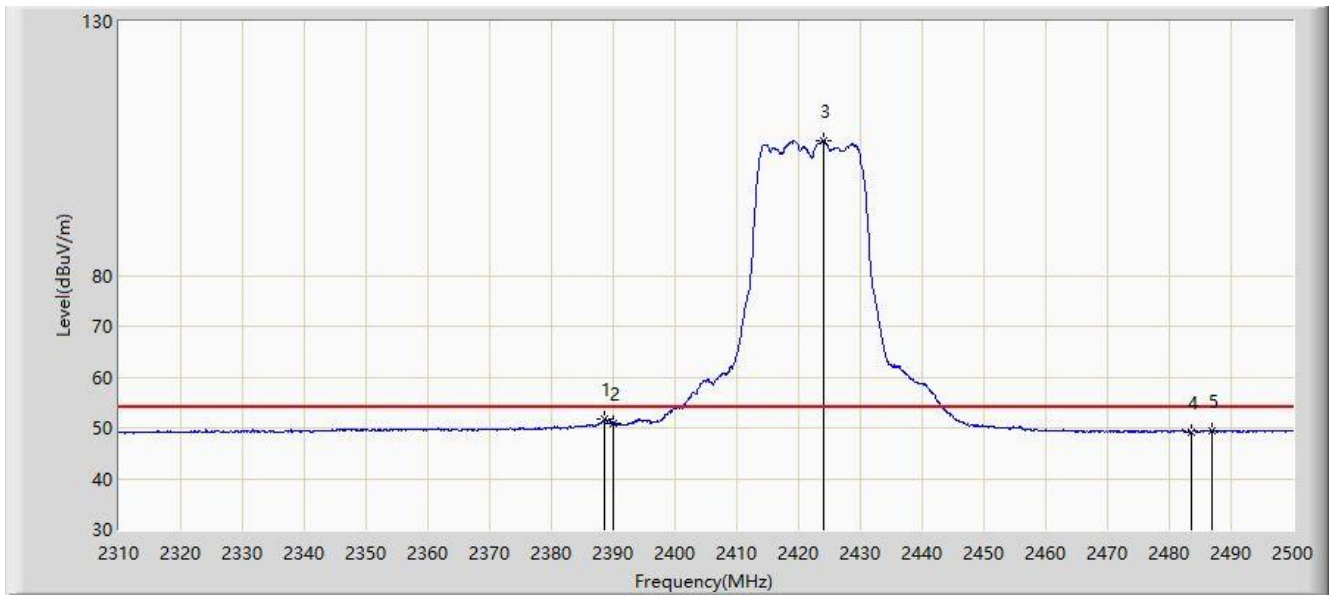


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.515	70.300	39.393	-3.700	74.000	30.907	PK
2			2390.000	68.862	37.956	-5.138	74.000	30.906	PK
3		*	2419.155	114.778	83.897	NA	NA	30.881	PK
4			2483.500	59.858	28.970	-14.142	74.000	30.888	PK
5			2492.780	61.630	30.749	-12.370	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2422MHz	

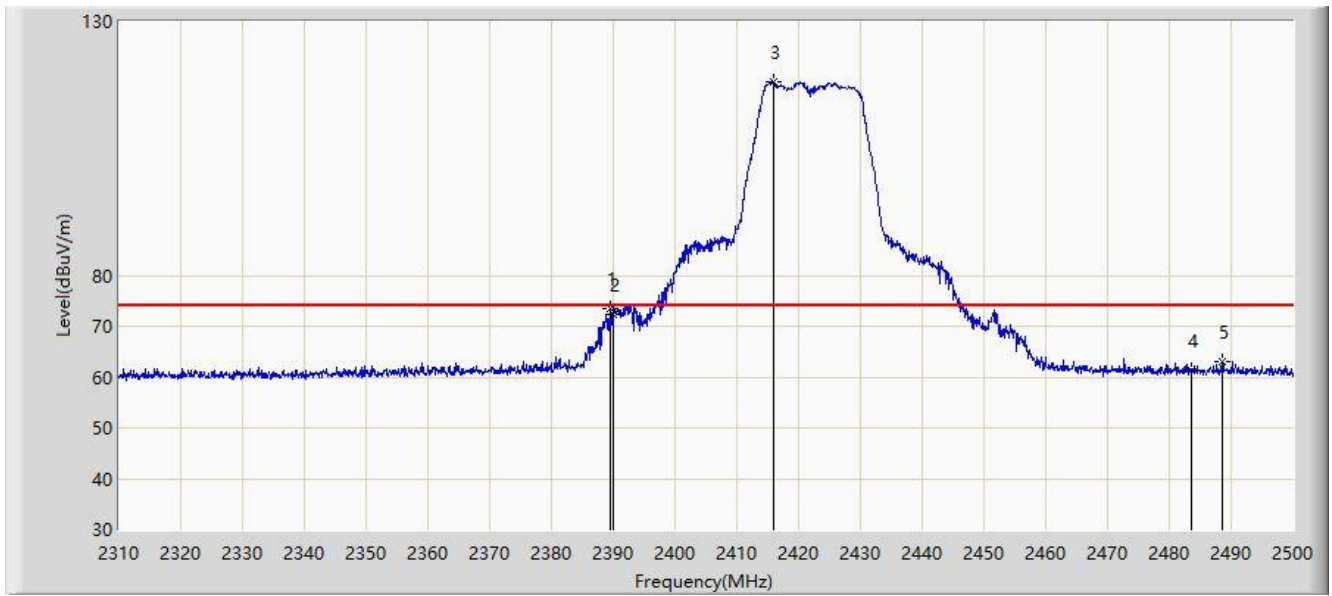


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.660	51.617	20.708	-2.383	54.000	30.909	AV
2			2390.000	50.970	20.064	-3.030	54.000	30.906	AV
3		*	2424.000	106.587	75.716	NA	NA	30.871	AV
4			2483.500	49.190	18.302	-4.810	54.000	30.888	AV
5			2486.890	49.553	18.667	-4.447	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2422MHz	

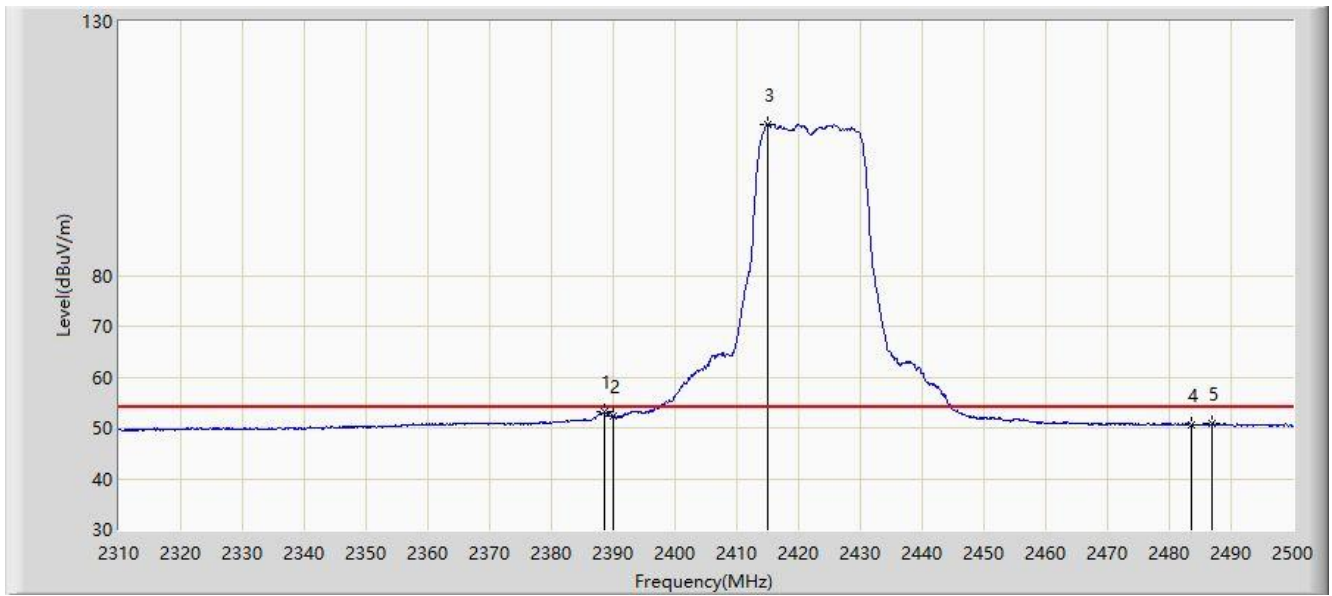


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.610	73.401	42.494	-0.599	74.000	30.907	PK
2			2390.000	72.388	41.482	-1.612	74.000	30.906	PK
3		*	2415.925	118.051	87.164	NA	NA	30.886	PK
4			2483.500	61.319	30.431	-12.681	74.000	30.888	PK
5			2488.505	62.918	32.033	-11.082	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2422MHz	

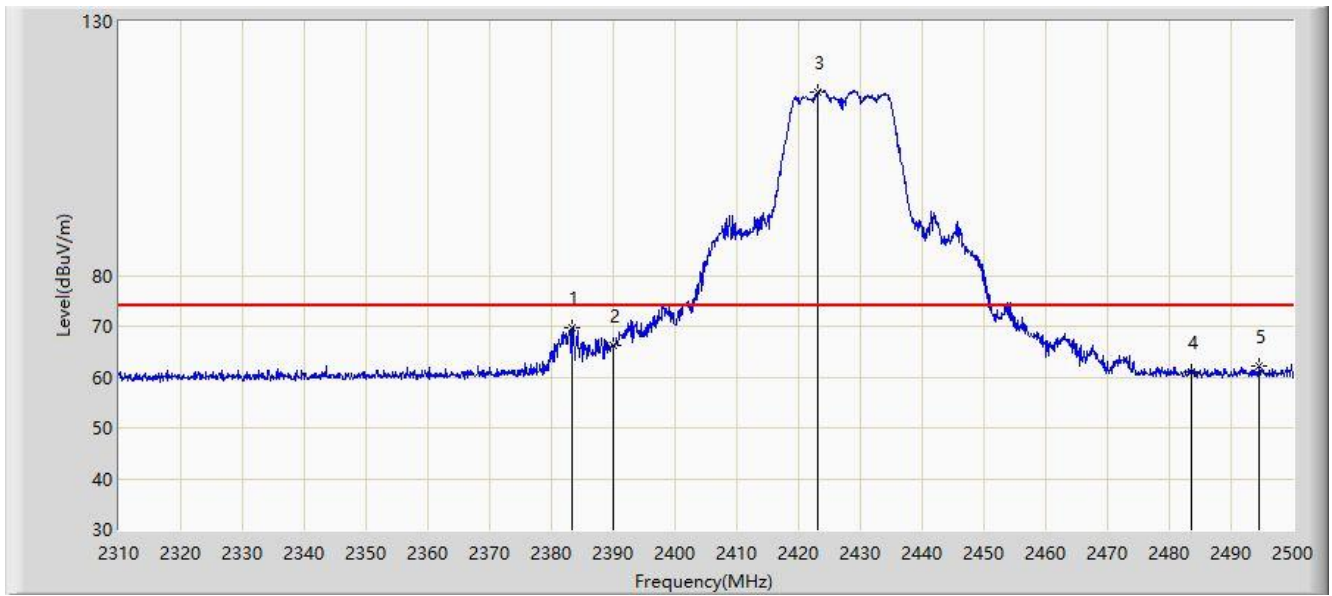


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.660	53.272	22.363	-0.728	54.000	30.909	AV
2			2390.000	52.283	21.377	-1.717	54.000	30.906	AV
3	X	*	2414.975	109.735	78.846	NA	NA	30.889	AV
4			2483.500	50.589	19.701	-3.411	54.000	30.888	AV
5			2486.890	50.804	19.918	-3.196	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diaó
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2427MHz	

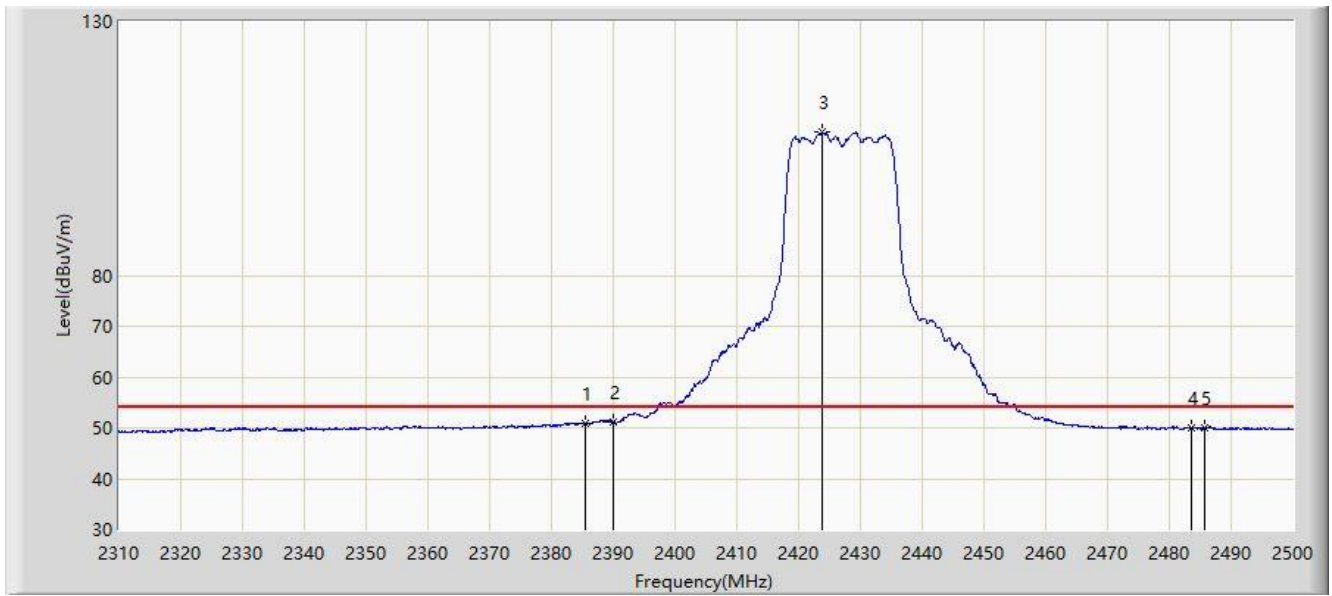


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2383.340	69.748	38.826	-4.252	74.000	30.921	PK
2			2390.000	66.285	35.379	-7.715	74.000	30.906	PK
3		*	2423.145	116.228	85.355	NA	NA	30.873	PK
4			2483.500	61.128	30.240	-12.872	74.000	30.888	PK
5			2494.490	62.233	31.353	-11.767	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2427MHz	

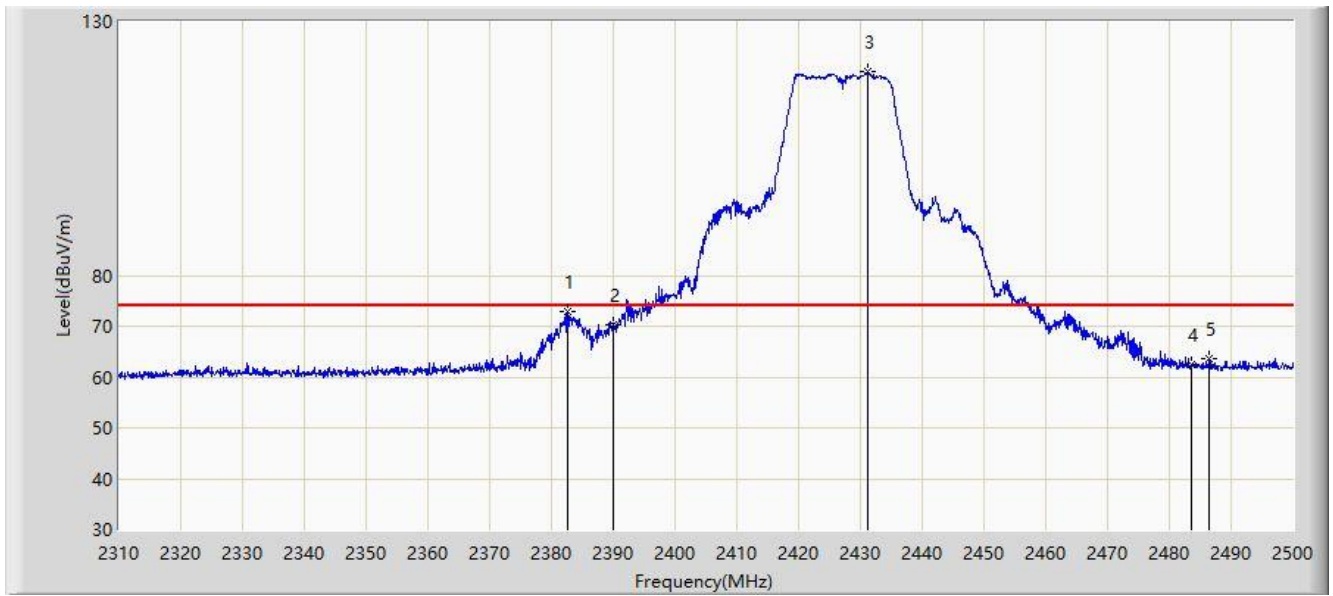


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.525	50.988	20.072	-3.012	54.000	30.917	AV
2			2390.000	51.026	20.120	-2.974	54.000	30.906	AV
3	X	*	2423.715	108.120	77.248	NA	NA	30.872	AV
4			2483.500	50.048	19.160	-3.952	54.000	30.888	AV
5			2485.750	50.066	19.180	-3.934	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2427MHz	

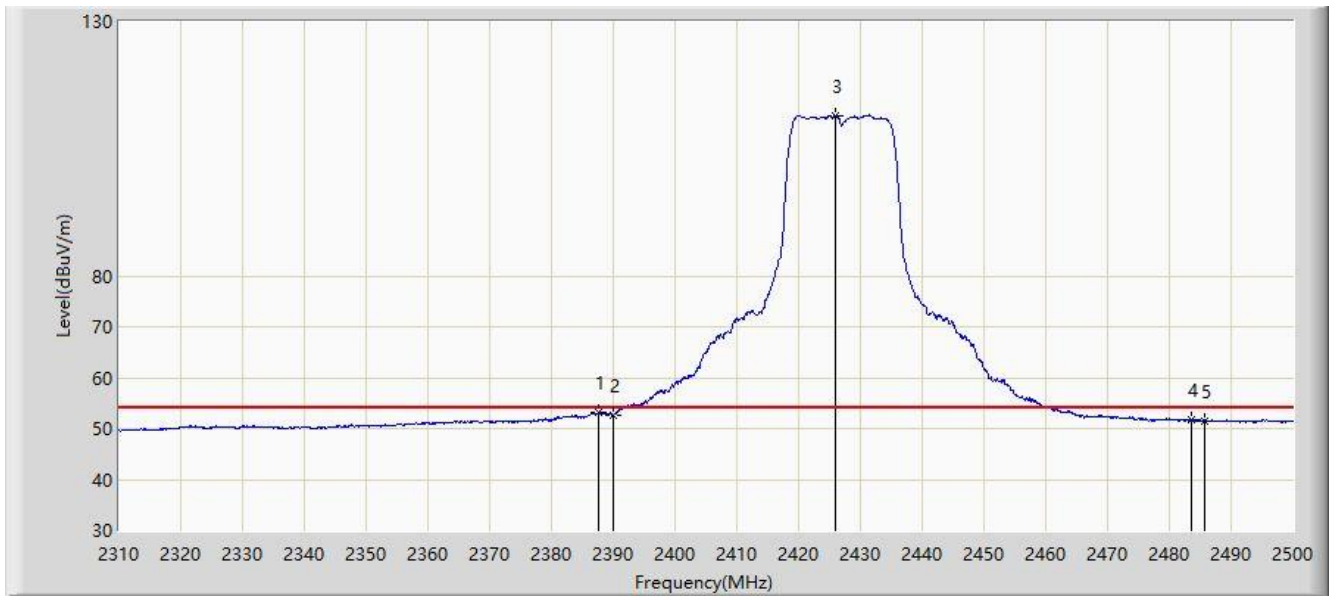


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2382.580	72.808	41.885	-1.192	74.000	30.924	PK
2			2390.000	70.428	39.522	-3.572	74.000	30.906	PK
3		*	2431.125	120.001	89.139	NA	NA	30.862	PK
4			2483.500	62.348	31.460	-11.652	74.000	30.888	PK
5			2486.415	63.688	32.802	-10.312	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2427MHz	

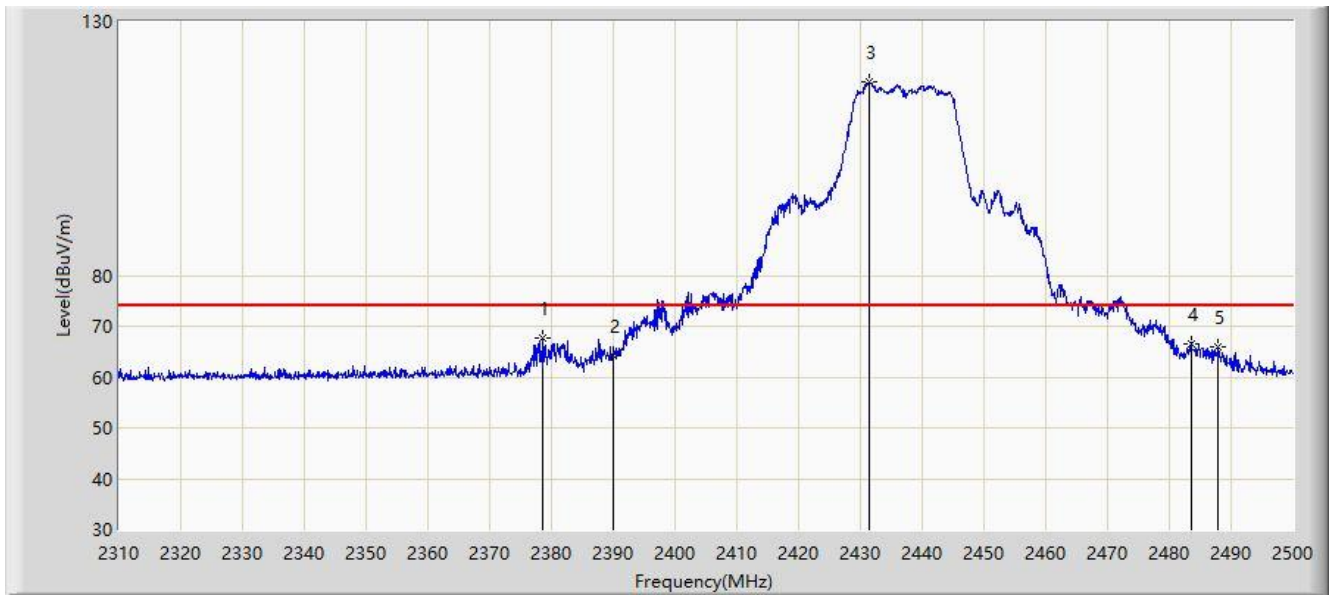


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.710	53.139	22.228	-0.861	54.000	30.912	AV
2			2390.000	52.677	21.771	-1.323	54.000	30.906	AV
3	X	*	2425.995	111.544	80.676	NA	NA	30.868	AV
4			2483.500	51.677	20.789	-2.323	54.000	30.888	AV
5			2485.655	51.590	20.703	-2.410	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2437MHz	

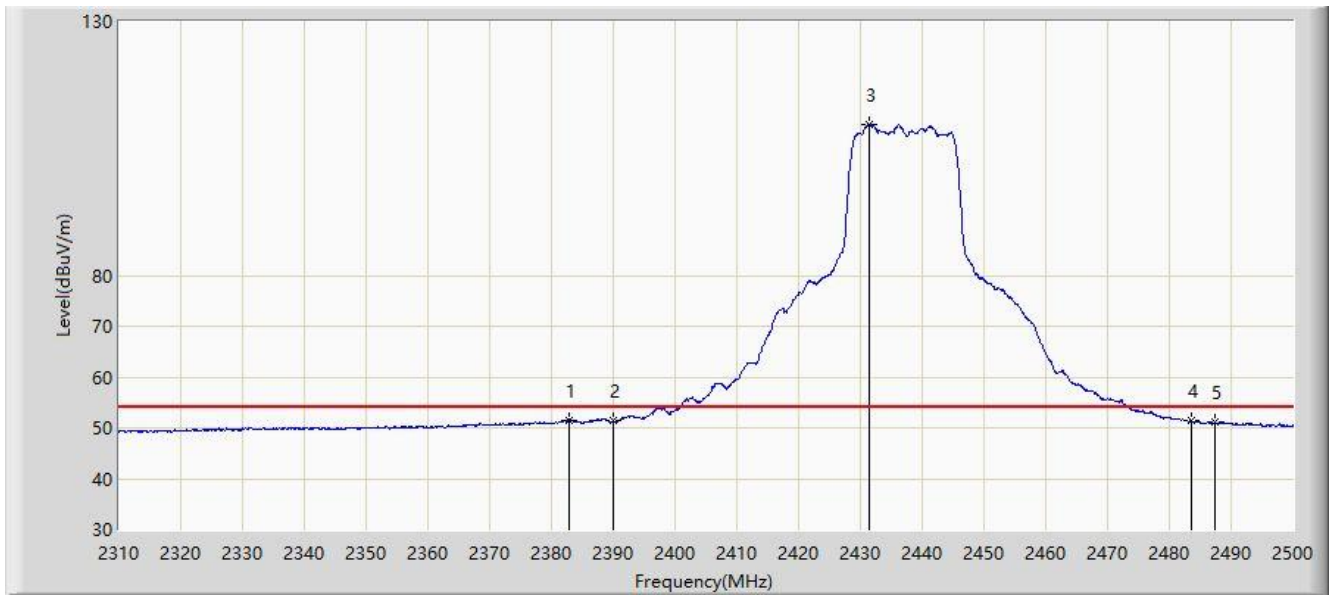


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2378.685	67.769	36.836	-6.231	74.000	30.933	PK
2			2390.000	64.209	33.303	-9.791	74.000	30.906	PK
3		*	2431.315	118.234	87.373	NA	NA	30.862	PK
4			2483.500	66.463	35.575	-7.537	74.000	30.888	PK
5			2487.935	65.914	35.029	-8.086	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2437MHz	

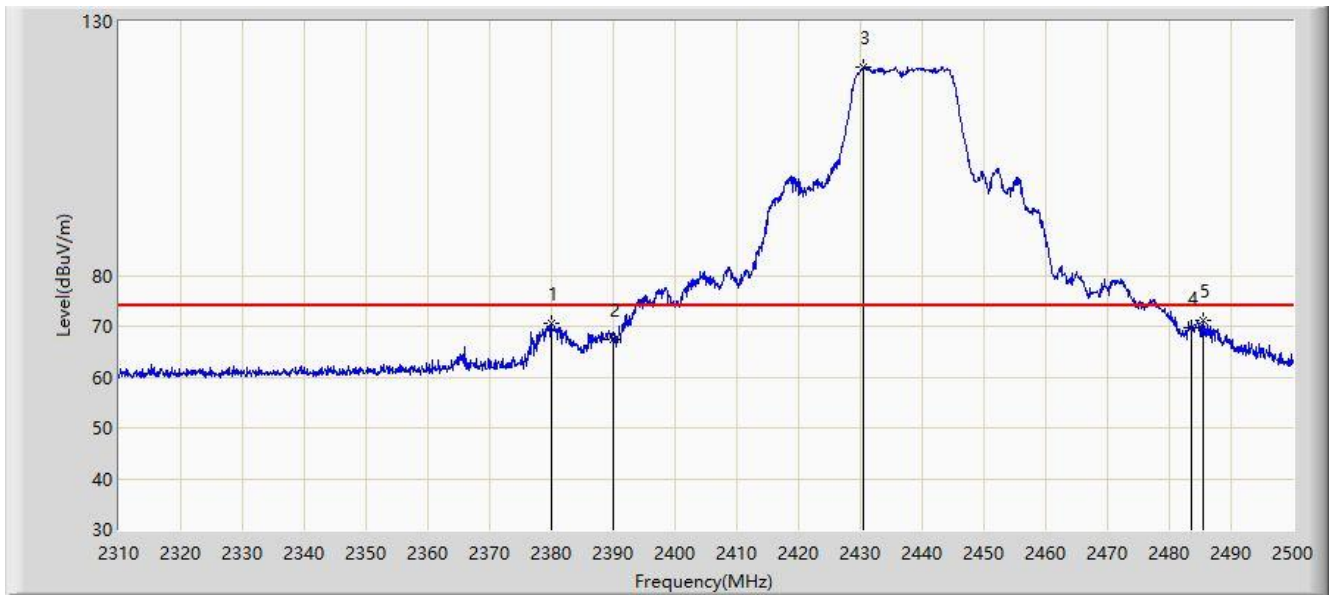


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2382.865	51.588	20.665	-2.412	54.000	30.923	AV
2			2390.000	51.388	20.482	-2.612	54.000	30.906	AV
3	X	*	2431.315	109.751	78.890	NA	NA	30.862	AV
4			2483.500	51.331	20.443	-2.669	54.000	30.888	AV
5			2487.365	51.024	20.139	-2.976	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diaio
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2437MHz	

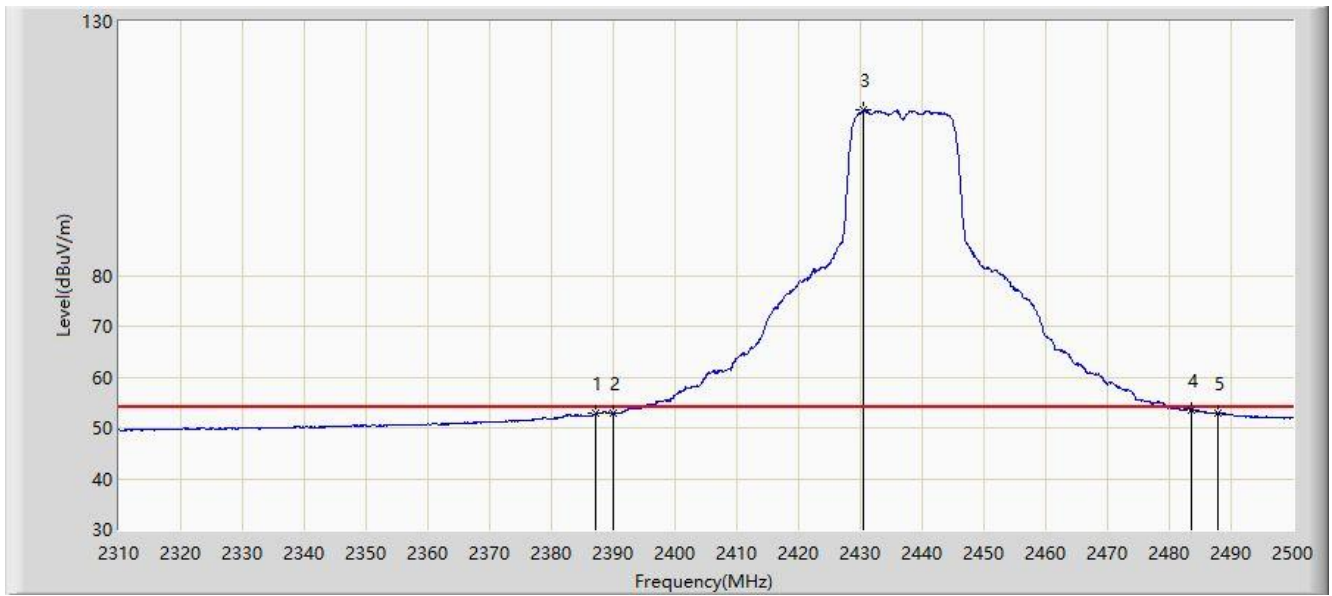


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2379.920	70.619	39.689	-3.381	74.000	30.929	PK
2			2390.000	67.503	36.597	-6.497	74.000	30.906	PK
3		*	2430.460	120.875	90.013	NA	NA	30.862	PK
4			2483.500	69.801	38.913	-4.199	74.000	30.888	PK
5			2485.560	71.095	40.208	-2.905	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2437MHz	

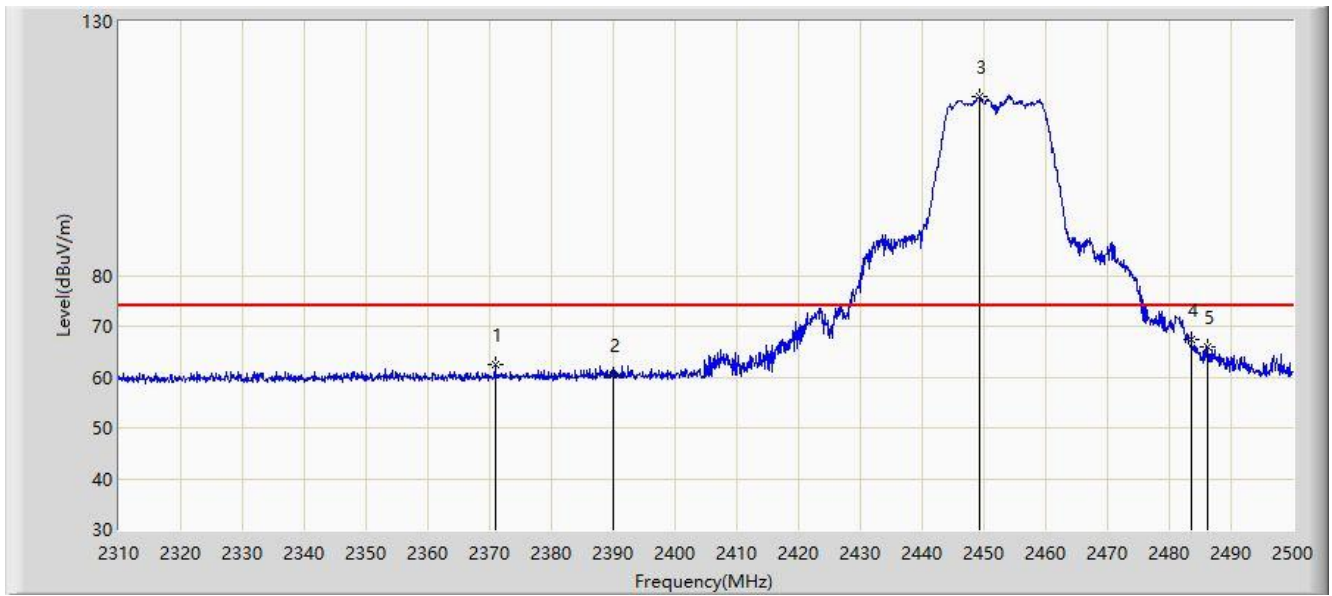


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.235	52.843	21.931	-1.157	54.000	30.912	AV
2			2390.000	52.800	21.894	-1.200	54.000	30.906	AV
3	X	*	2430.555	112.492	81.630	NA	NA	30.862	AV
4			2483.500	53.594	22.706	-0.406	54.000	30.888	AV
5			2487.745	52.882	21.997	-1.118	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2457MHz	

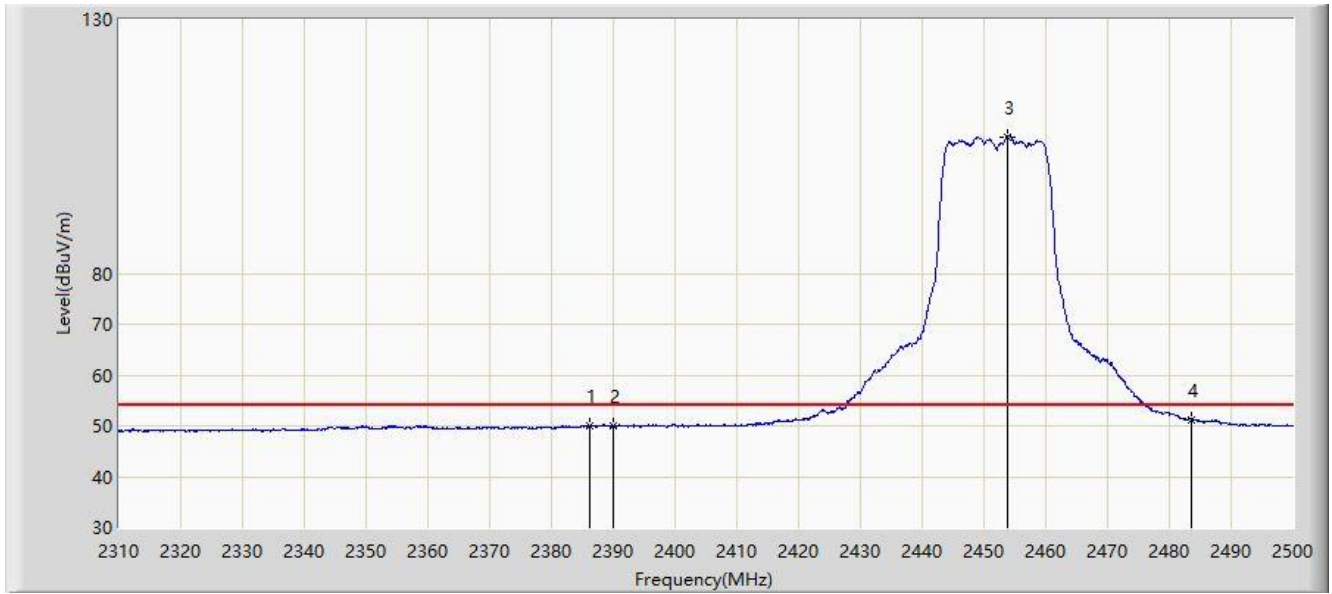


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2370.895	62.355	31.404	-11.645	74.000	30.951	PK
2			2390.000	60.297	29.391	-13.703	74.000	30.906	PK
3		*	2449.175	115.285	84.434	NA	NA	30.851	PK
4			2483.500	67.278	36.390	-6.722	74.000	30.888	PK
5			2486.130	65.969	35.083	-8.031	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2457MHz	

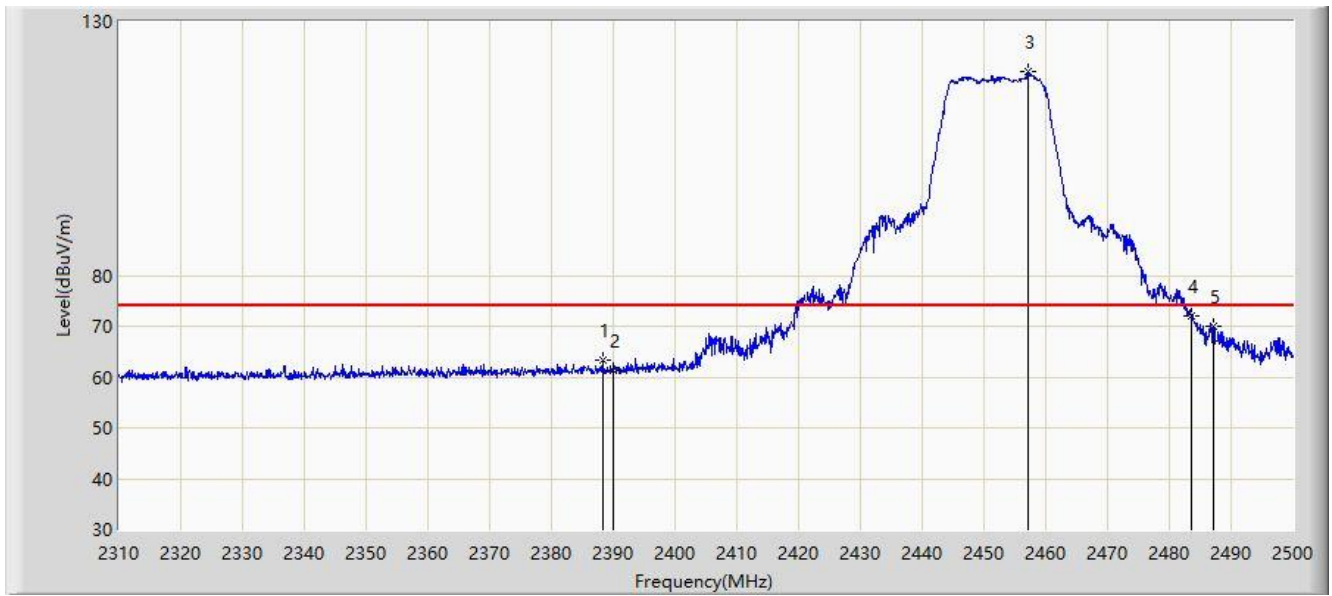


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2386.190	50.076	19.161	-3.924	54.000	30.915	AV
2			2390.000	49.884	18.978	-4.116	54.000	30.906	AV
3		*	2453.735	106.874	76.024	NA	NA	30.850	AV
4			2483.500	51.298	20.410	-2.702	54.000	30.888	AV

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2457MHz	

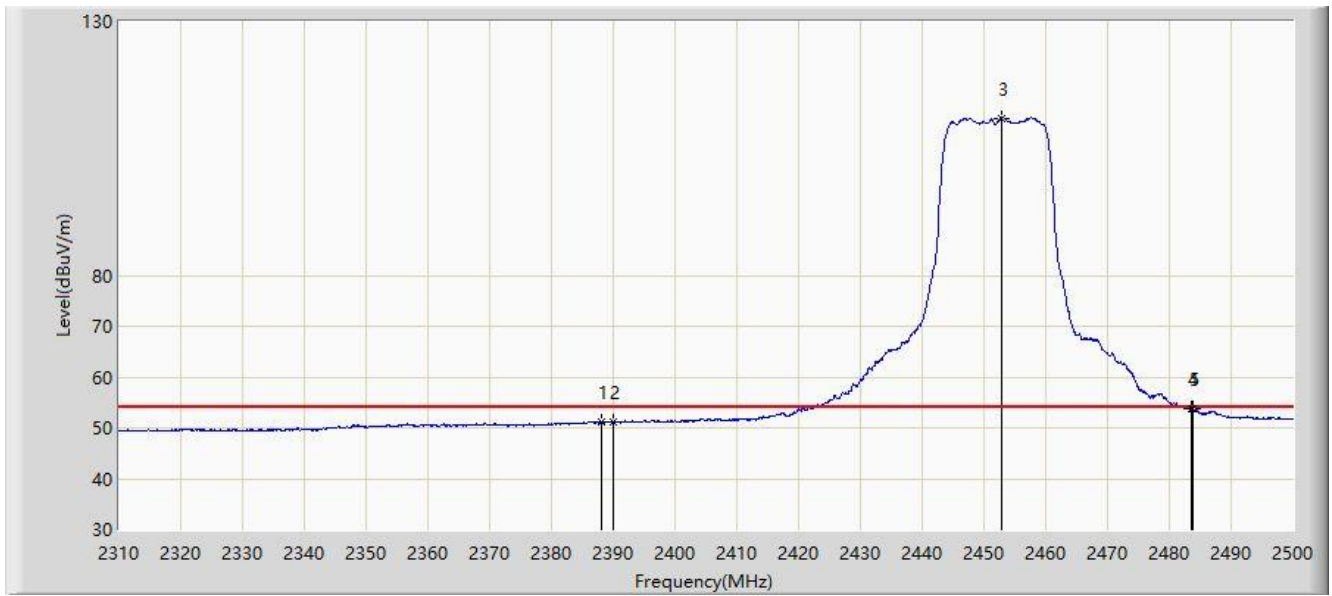


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.280	63.308	32.398	-10.692	74.000	30.910	PK
2			2390.000	61.321	30.415	-12.679	74.000	30.906	PK
3		*	2457.060	120.125	89.275	NA	NA	30.850	PK
4			2483.500	72.029	41.141	-1.971	74.000	30.888	PK
5			2487.175	70.061	39.176	-3.939	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diaio
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2457MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.185	51.281	20.371	-2.719	54.000	30.910	AV
2			2390.000	51.231	20.325	-2.769	54.000	30.906	AV
3	X	*	2452.785	110.972	80.122	NA	NA	30.850	AV
4			2483.500	53.644	22.756	-0.356	54.000	30.888	AV
5			2483.755	53.863	22.975	-0.137	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2457MHz	

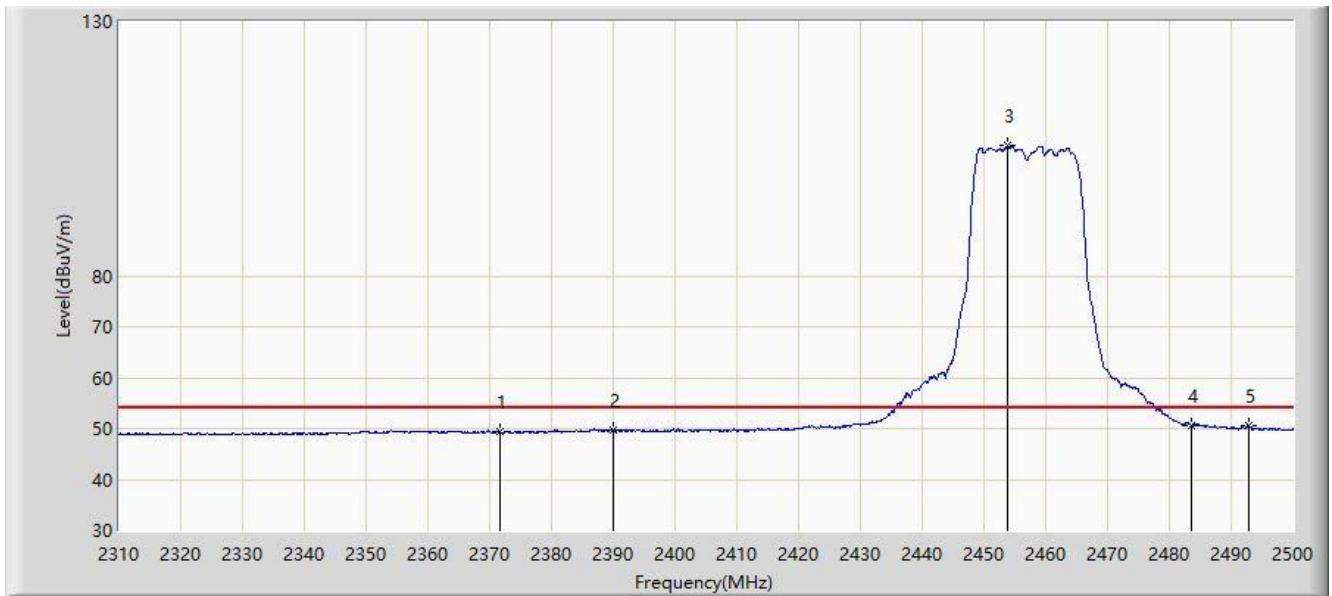


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.335	61.374	30.457	-12.626	74.000	30.916	PK
2			2390.000	59.931	29.025	-14.069	74.000	30.906	PK
3		*	2458.960	113.700	82.850	NA	NA	30.850	PK
4			2483.500	66.632	35.744	-7.368	74.000	30.888	PK
5			2484.230	69.614	38.726	-4.386	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2457MHz	

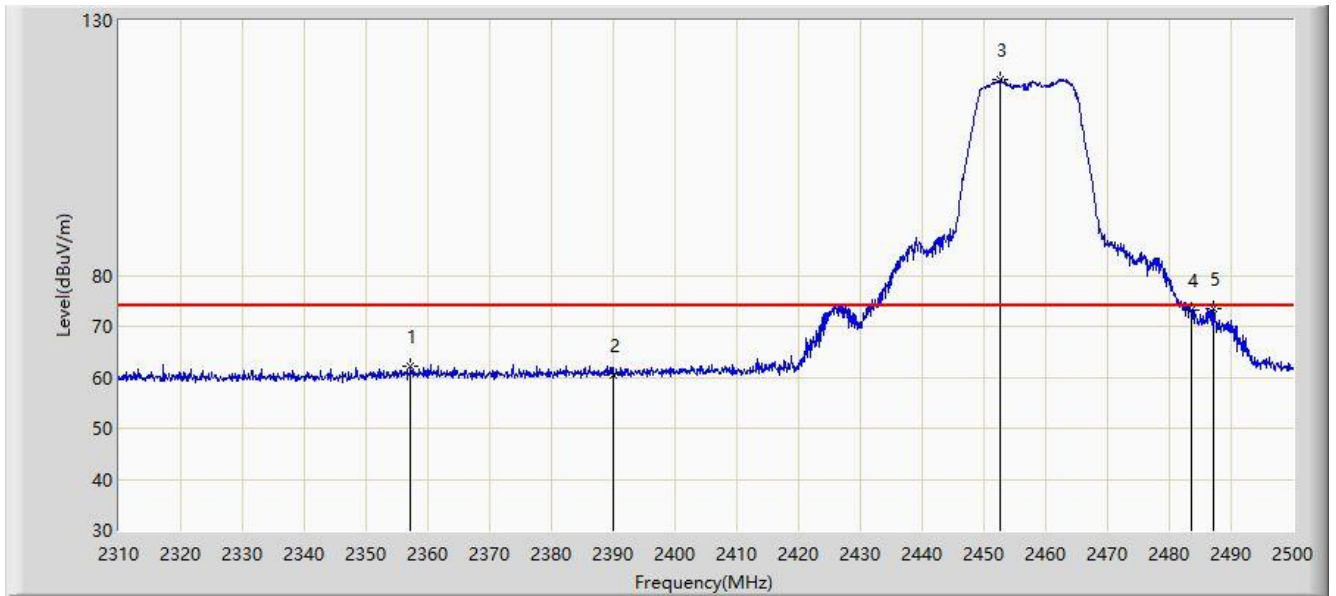


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2371.655	49.457	18.508	-4.543	54.000	30.949	AV
2			2390.000	49.678	18.772	-4.322	54.000	30.906	AV
3		*	2453.925	105.716	74.866	NA	NA	30.851	AV
4			2483.500	50.638	19.750	-3.362	54.000	30.888	AV
5			2492.780	50.485	19.604	-3.515	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2457MHz	

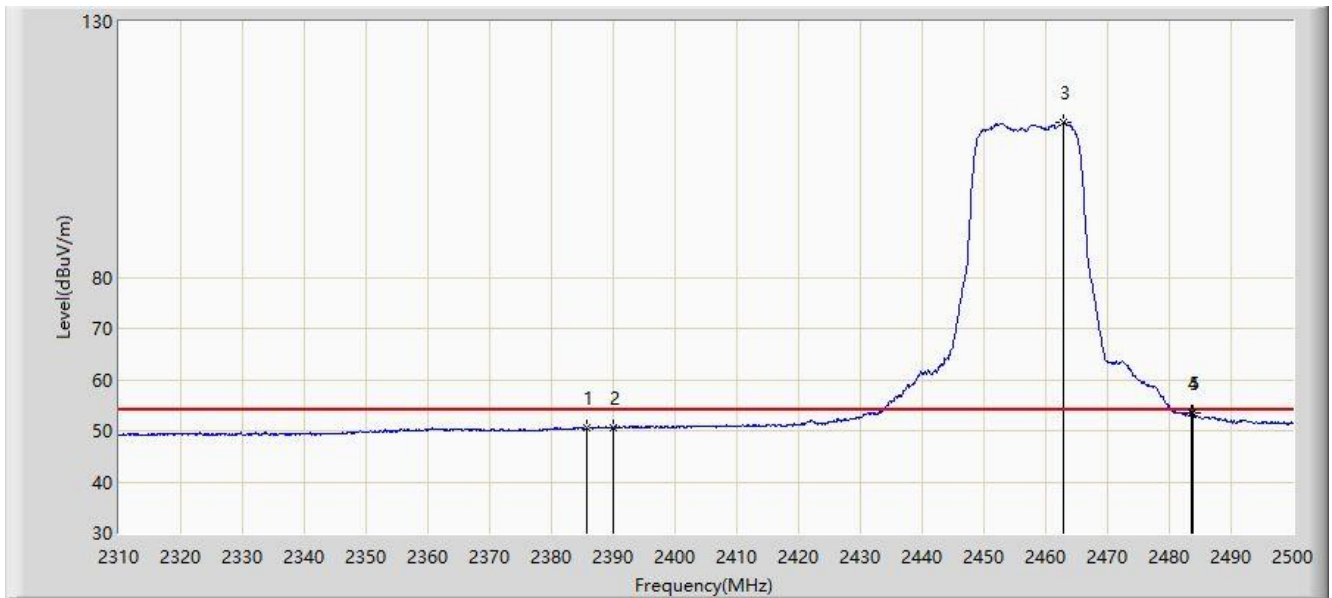


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2357.215	62.202	31.219	-11.798	74.000	30.983	PK
2			2390.000	60.423	29.517	-13.577	74.000	30.906	PK
3		*	2452.595	118.406	87.556	NA	NA	30.851	PK
4			2483.500	73.168	42.280	-0.832	74.000	30.888	PK
5			2487.175	73.580	42.695	-0.420	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2457MHz	

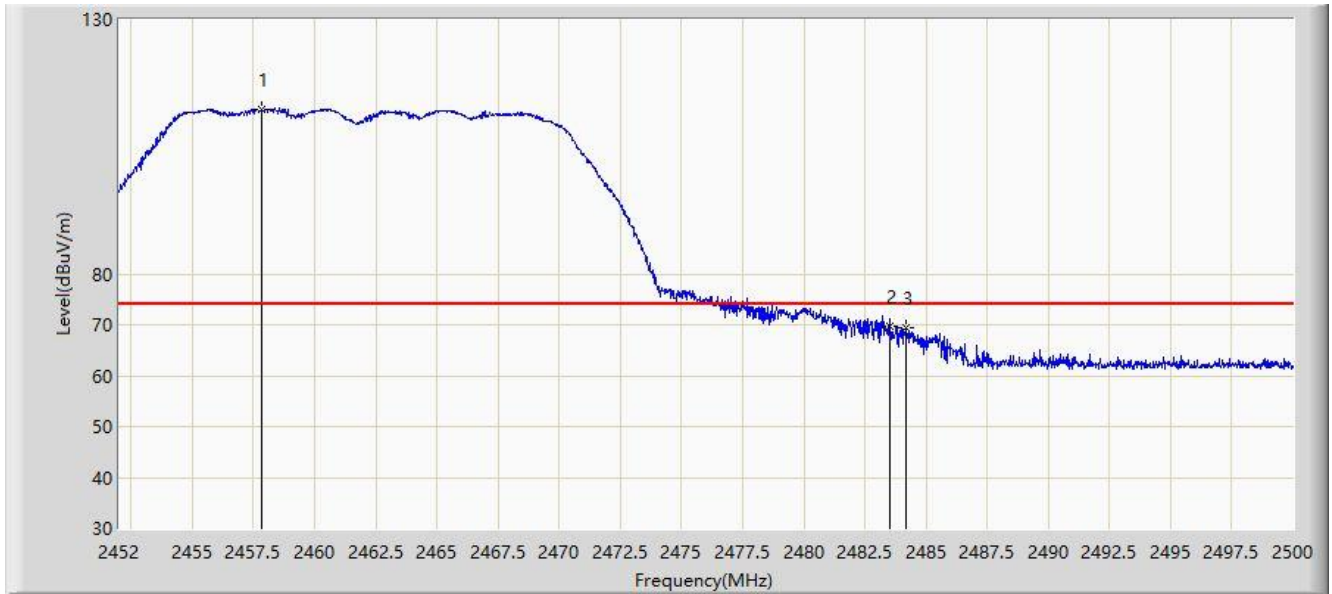


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.810	50.709	19.793	-3.291	54.000	30.916	AV
2			2390.000	50.602	19.696	-3.398	54.000	30.906	AV
3	X	*	2462.950	110.285	79.433	NA	NA	30.852	AV
4			2483.500	53.362	22.474	-0.638	54.000	30.888	AV
5			2483.755	53.352	22.464	-0.648	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: 2021/07/08
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz	

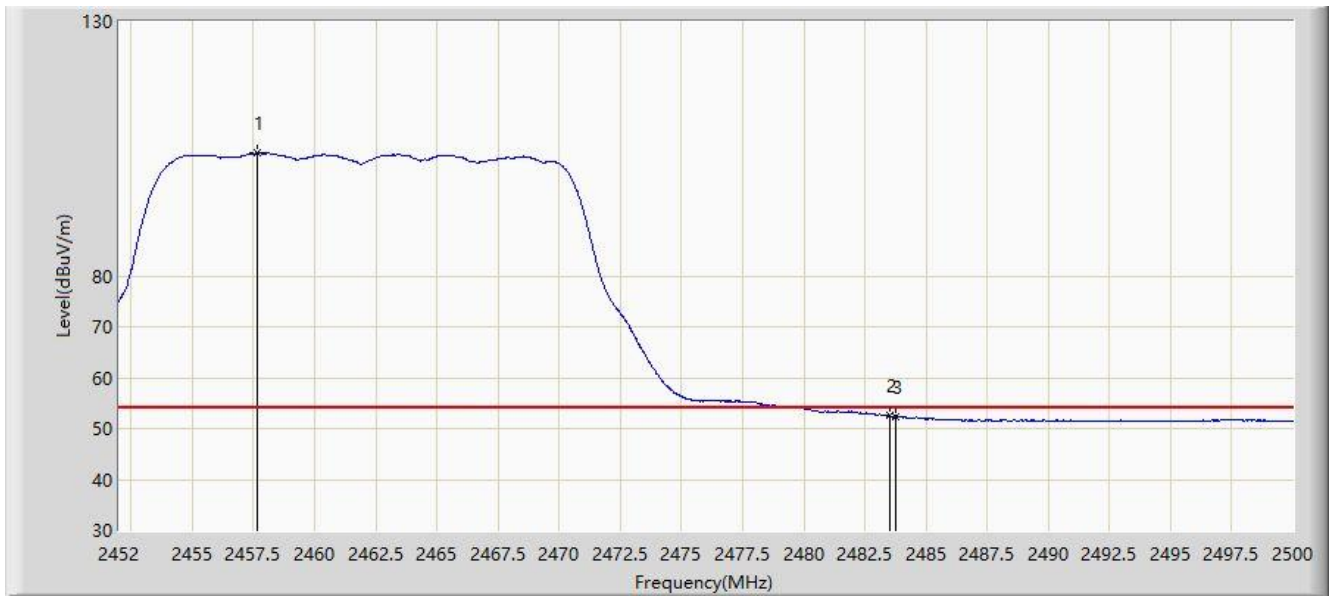


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.856	112.457	81.607	NA	NA	30.850	PK
2			2483.500	69.737	38.849	-4.263	74.000	30.888	PK
3			2484.208	69.530	38.642	-4.470	74.000	30.888	PK

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

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

Site: NS-AC1	Time: 2021/07/08
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz	

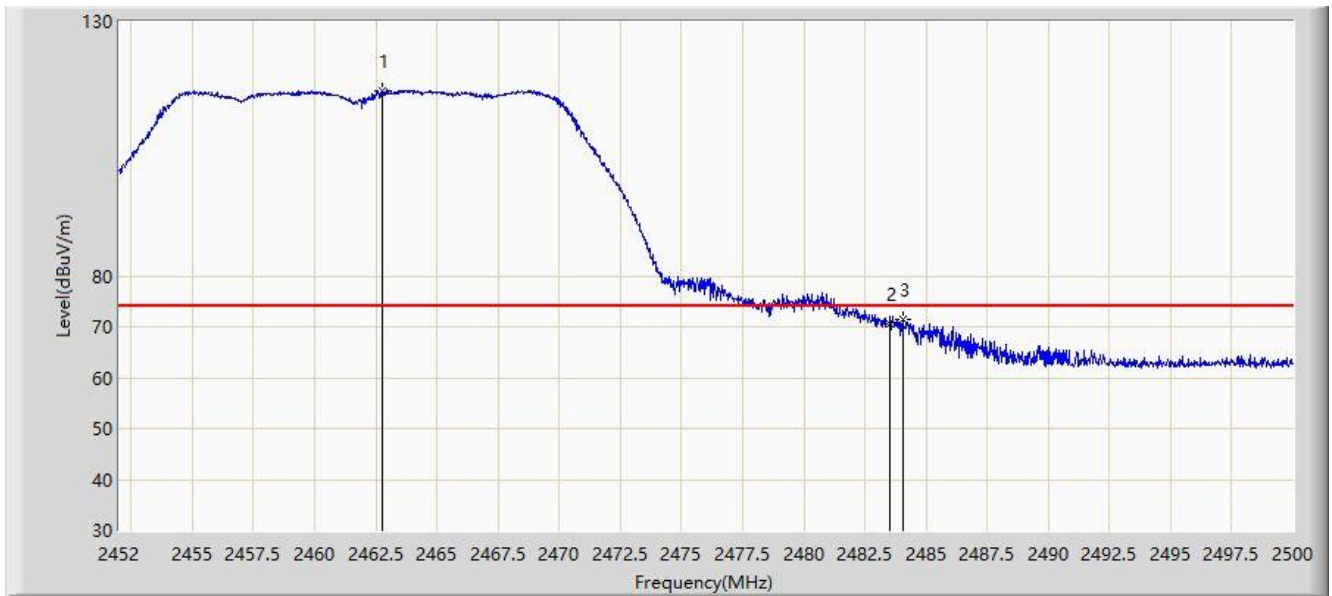


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.640	104.105	73.255	NA	NA	30.850	AV
2			2483.500	52.524	21.636	-1.476	54.000	30.888	AV
3			2483.752	52.370	21.482	-1.630	54.000	30.888	AV

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

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

Site: NS-AC1	Time: 2021/07/08
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz	

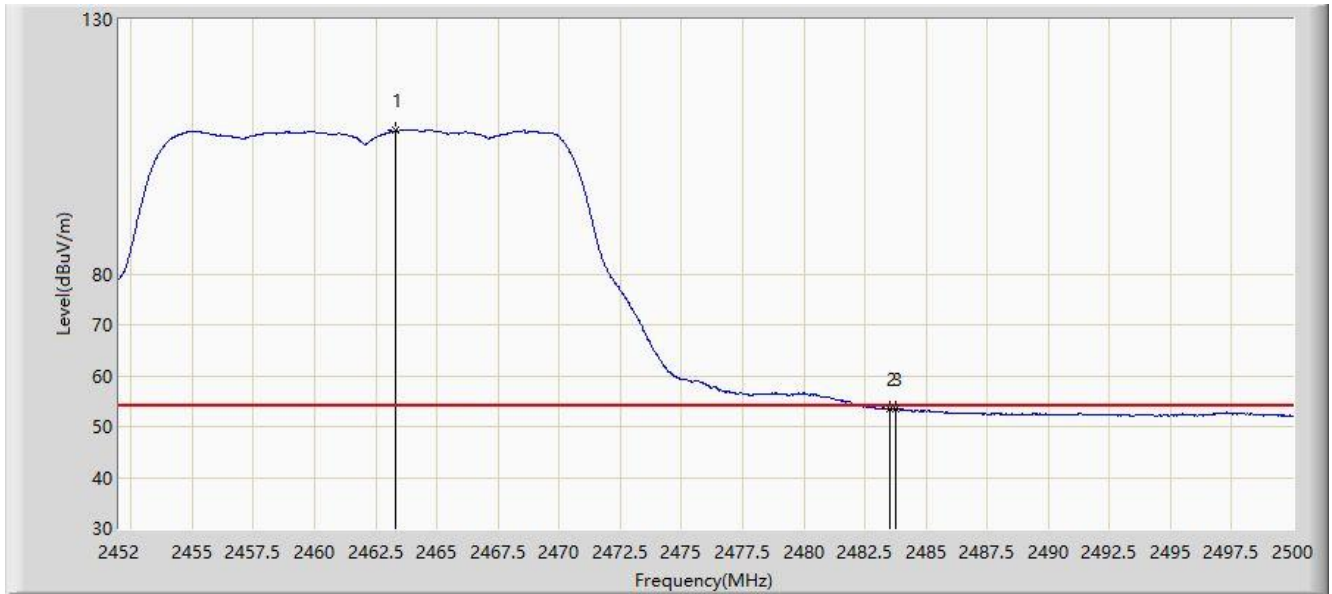


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.776	116.509	85.657	NA	NA	30.852	PK
2			2483.500	70.484	39.596	-3.516	74.000	30.888	PK
3			2484.040	71.593	40.705	-2.407	74.000	30.888	PK

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

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

Site: NS-AC1	Time: 2021/07/08
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz	

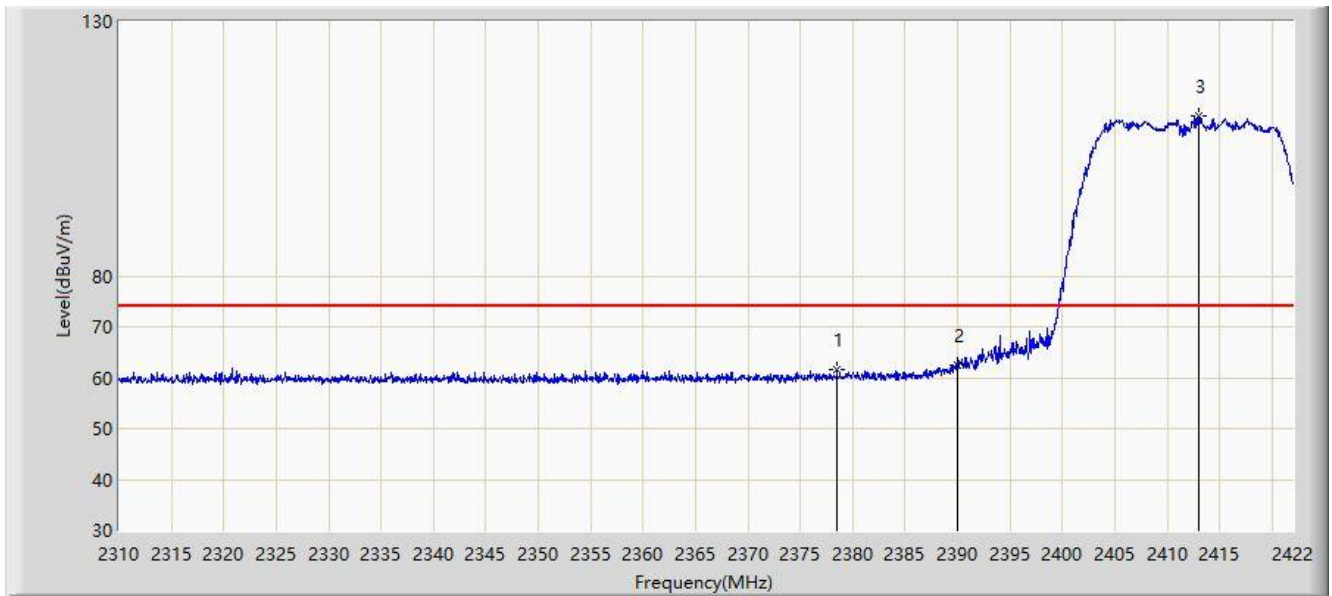


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	2463.280	108.145	77.292	NA	NA	30.853	AV
2			2483.500	53.458	22.570	-0.542	54.000	30.888	AV
3			2483.752	53.504	22.616	-0.496	54.000	30.888	AV

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

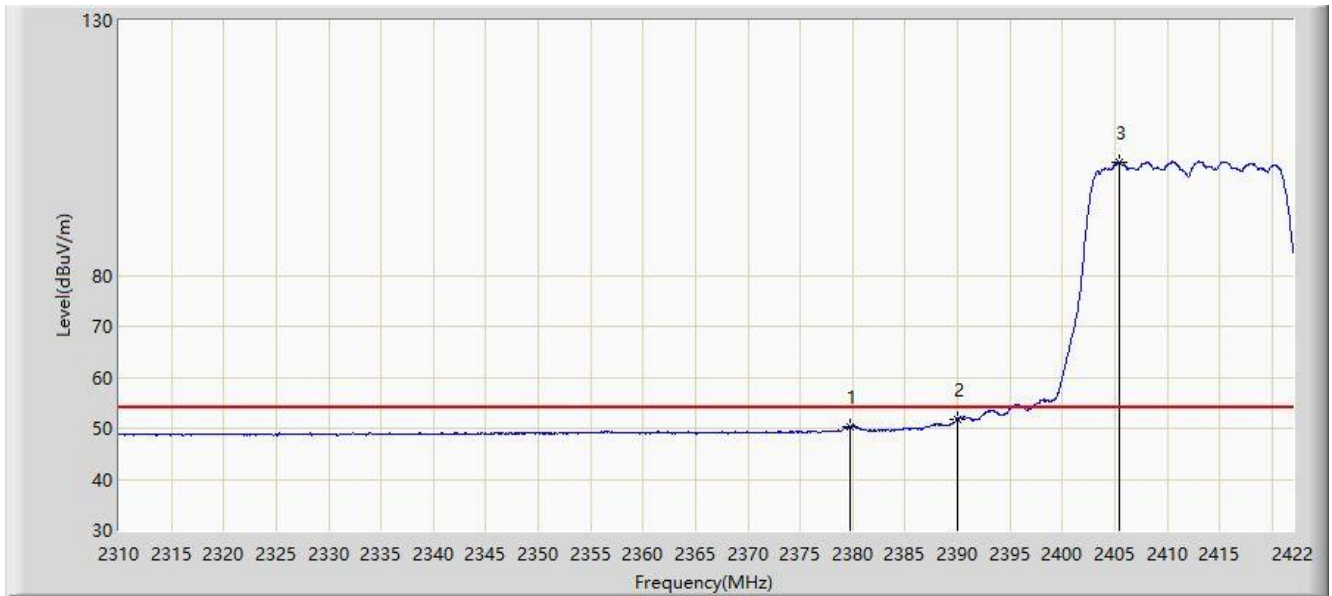


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2378.488	61.529	30.596	-12.471	74.000	30.933	PK
2			2390.000	62.471	31.565	-11.529	74.000	30.906	PK
3		*	2413.040	111.457	80.565	NA	NA	30.892	PK

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

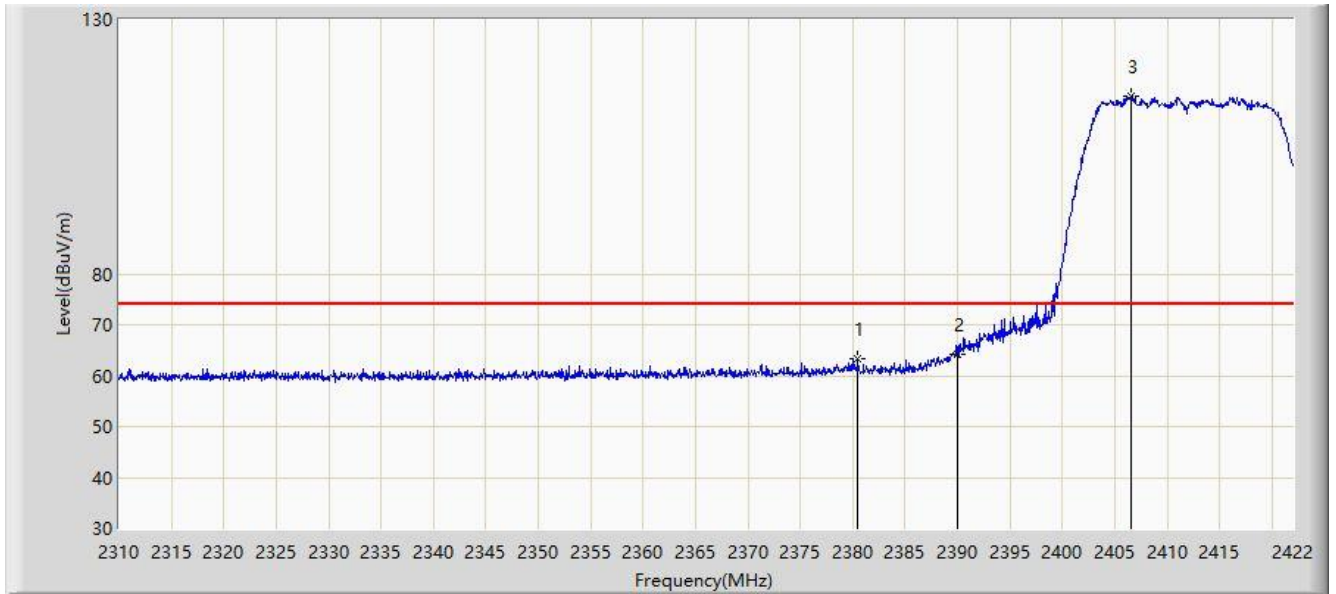


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2379.776	50.350	19.420	-3.650	54.000	30.930	AV
2			2390.000	51.851	20.945	-2.149	54.000	30.906	AV
3		*	2405.480	102.222	71.326	NA	NA	30.896	AV

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diaó
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

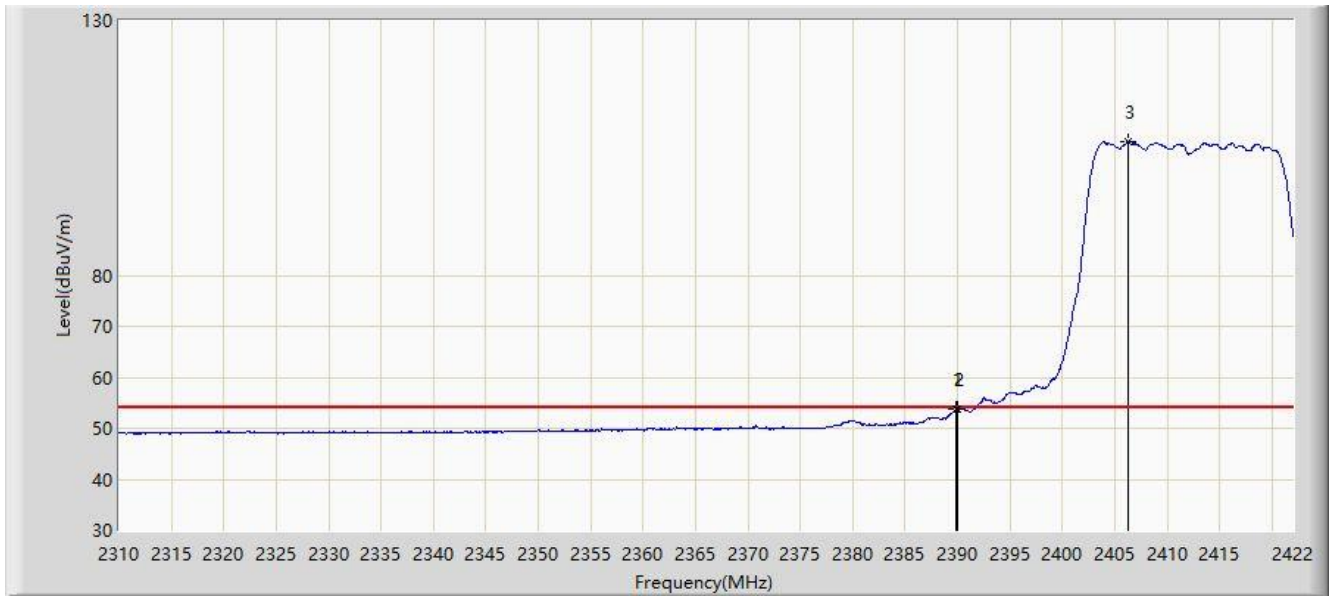


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2380.448	63.335	32.407	-10.665	74.000	30.929	PK
2			2390.000	64.091	33.185	-9.909	74.000	30.906	PK
3		*	2406.544	114.987	84.091	NA	NA	30.896	PK

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

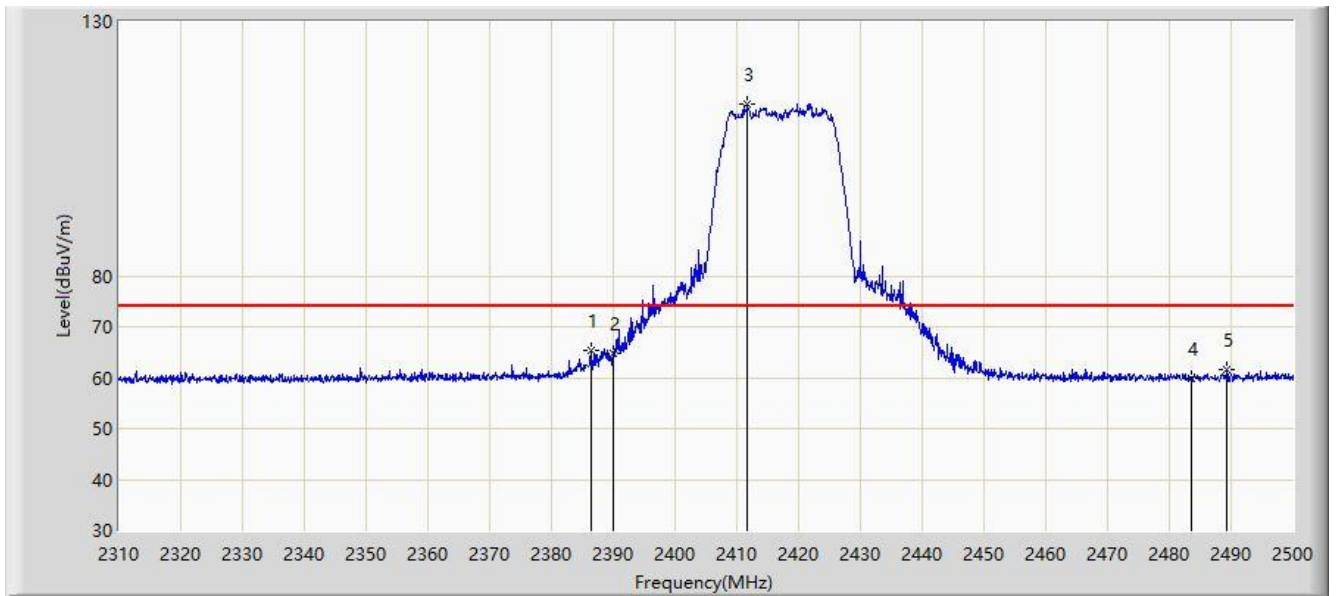


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.912	53.733	22.827	-0.267	54.000	30.906	AV
2			2390.000	53.706	22.800	-0.294	54.000	30.906	AV
3		*	2406.320	106.312	75.416	NA	NA	30.896	AV

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2417MHz	

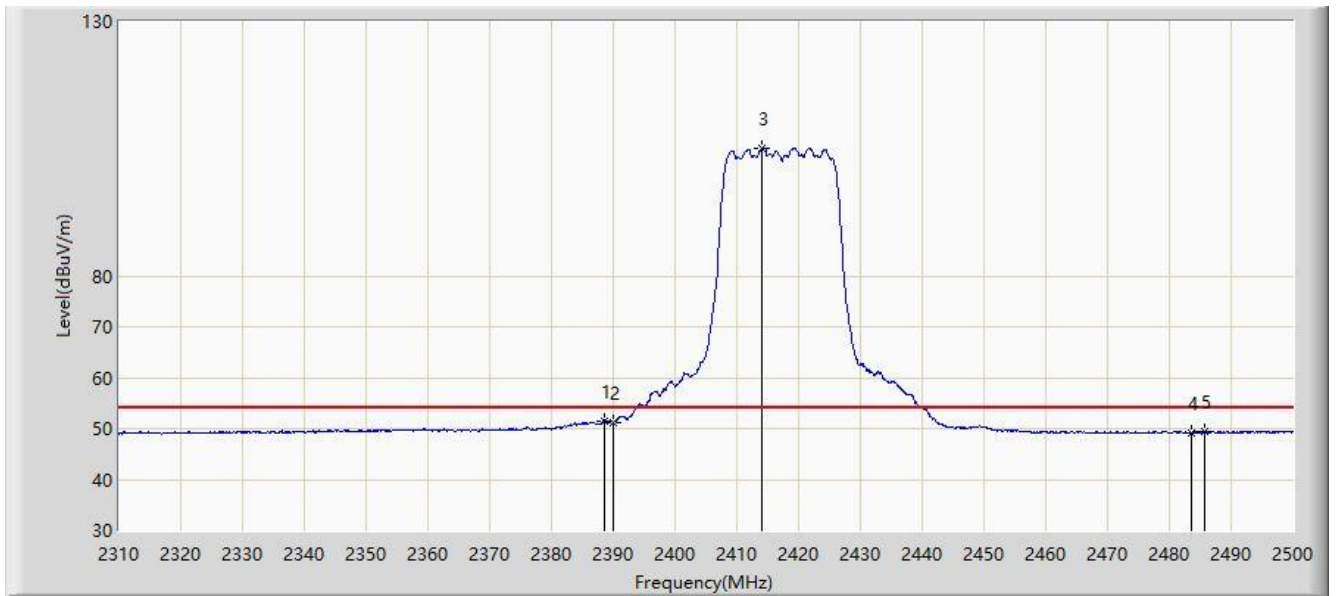


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.475	65.416	34.502	-8.584	74.000	30.914	PK
2			2390.000	64.804	33.898	-9.196	74.000	30.906	PK
3		*	2411.650	113.776	82.881	NA	NA	30.895	PK
4			2483.500	59.718	28.830	-14.282	74.000	30.888	PK
5			2489.360	61.681	30.797	-12.319	74.000	30.884	PK

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2417MHz	

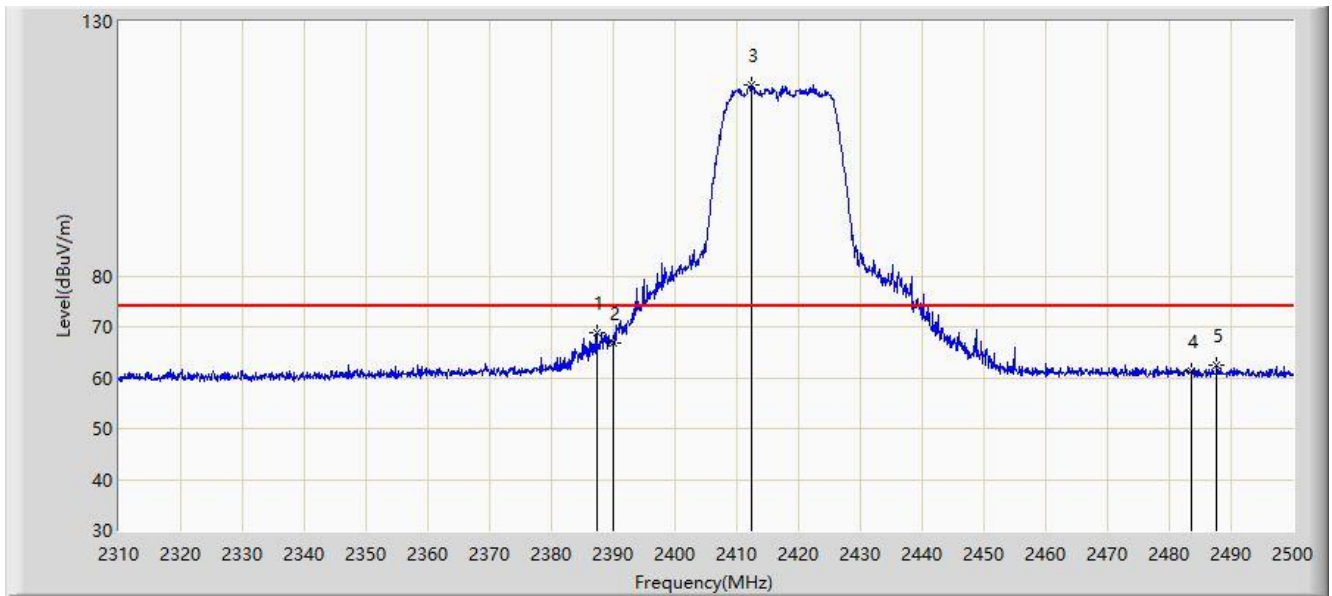


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.470	51.594	20.685	-2.406	54.000	30.909	AV
2			2390.000	51.030	20.124	-2.970	54.000	30.906	AV
3		*	2413.930	105.011	74.120	NA	NA	30.891	AV
4			2483.500	49.208	18.320	-4.792	54.000	30.888	AV
5			2485.750	49.427	18.541	-4.573	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2417MHz	

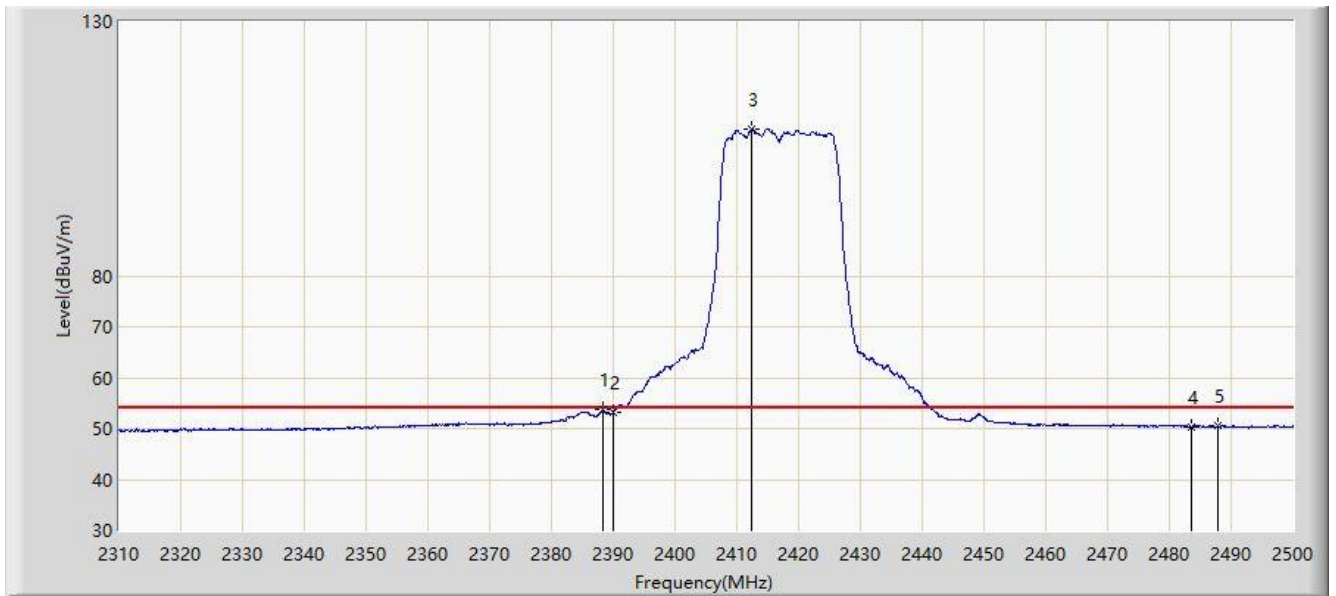


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.330	68.985	38.073	-5.015	74.000	30.913	PK
2			2390.000	66.735	35.829	-7.265	74.000	30.906	PK
3		*	2412.410	117.439	86.546	NA	NA	30.894	PK
4			2483.500	61.338	30.450	-12.662	74.000	30.888	PK
5			2487.650	62.511	31.626	-11.489	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2417MHz	

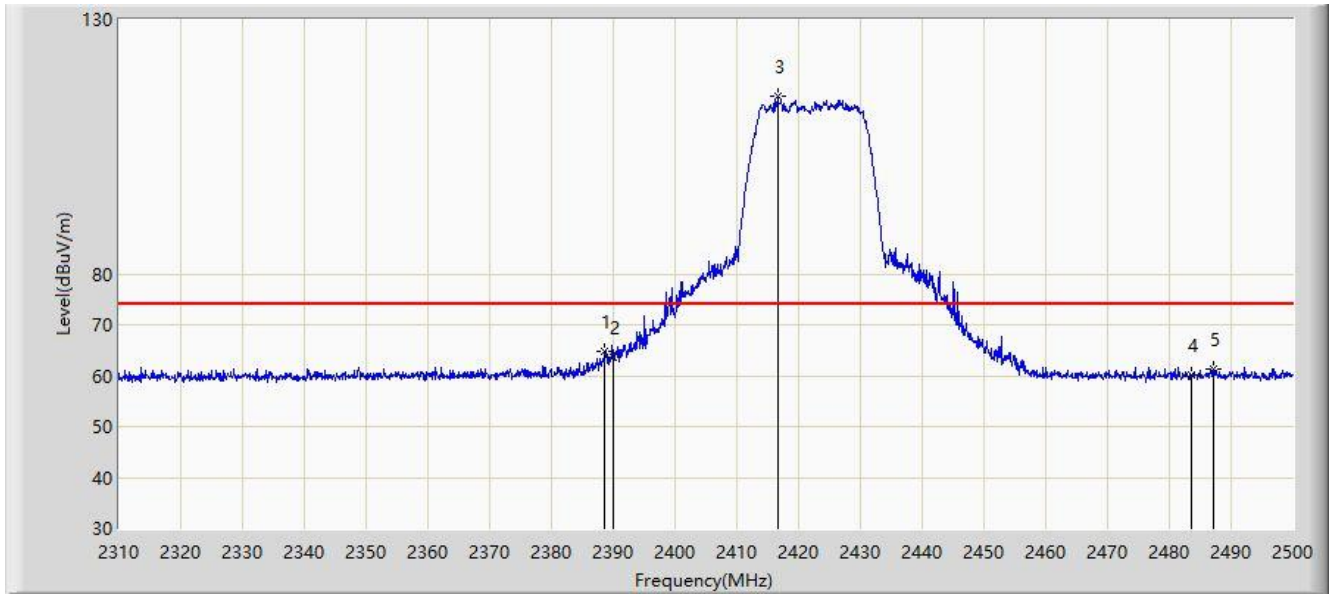


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.280	53.626	22.716	-0.374	54.000	30.910	AV
2			2390.000	53.199	22.293	-0.801	54.000	30.906	AV
3	X	*	2412.410	108.776	77.883	NA	NA	30.894	AV
4			2483.500	50.413	19.525	-3.587	54.000	30.888	AV
5			2487.840	50.492	19.607	-3.508	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2422MHz	

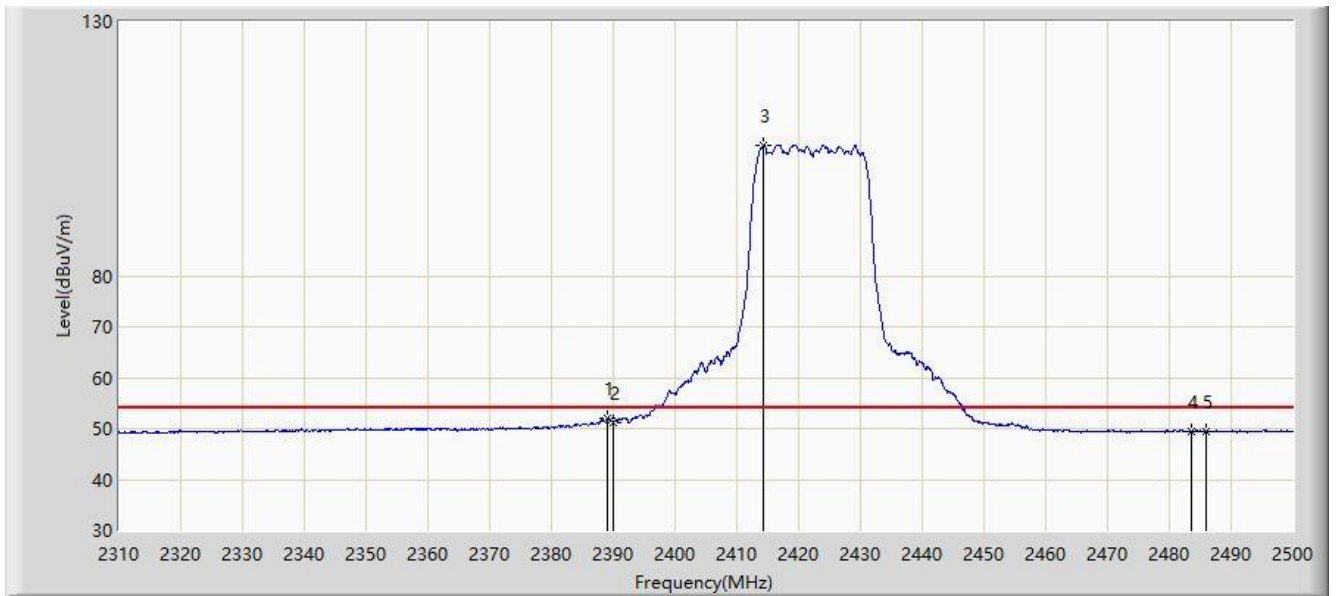


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.565	64.744	33.835	-9.256	74.000	30.909	PK
2			2390.000	63.487	32.581	-10.513	74.000	30.906	PK
3		*	2416.590	114.880	83.994	NA	NA	30.885	PK
4			2483.500	60.008	29.120	-13.992	74.000	30.888	PK
5			2487.080	61.321	30.435	-12.679	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2422MHz	

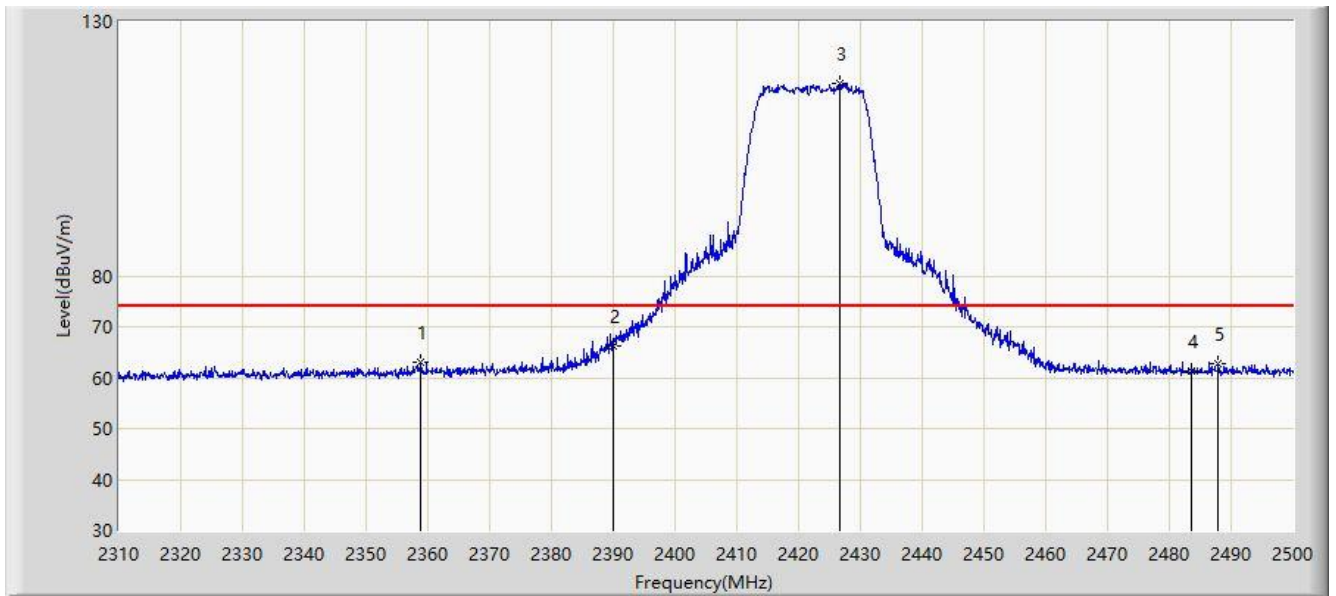


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.040	51.982	21.074	-2.018	54.000	30.909	AV
2			2390.000	51.254	20.348	-2.746	54.000	30.906	AV
3		*	2414.310	105.719	74.829	NA	NA	30.890	AV
4			2483.500	49.364	18.476	-4.636	54.000	30.888	AV
5			2486.035	49.412	18.526	-4.588	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2422MHz	

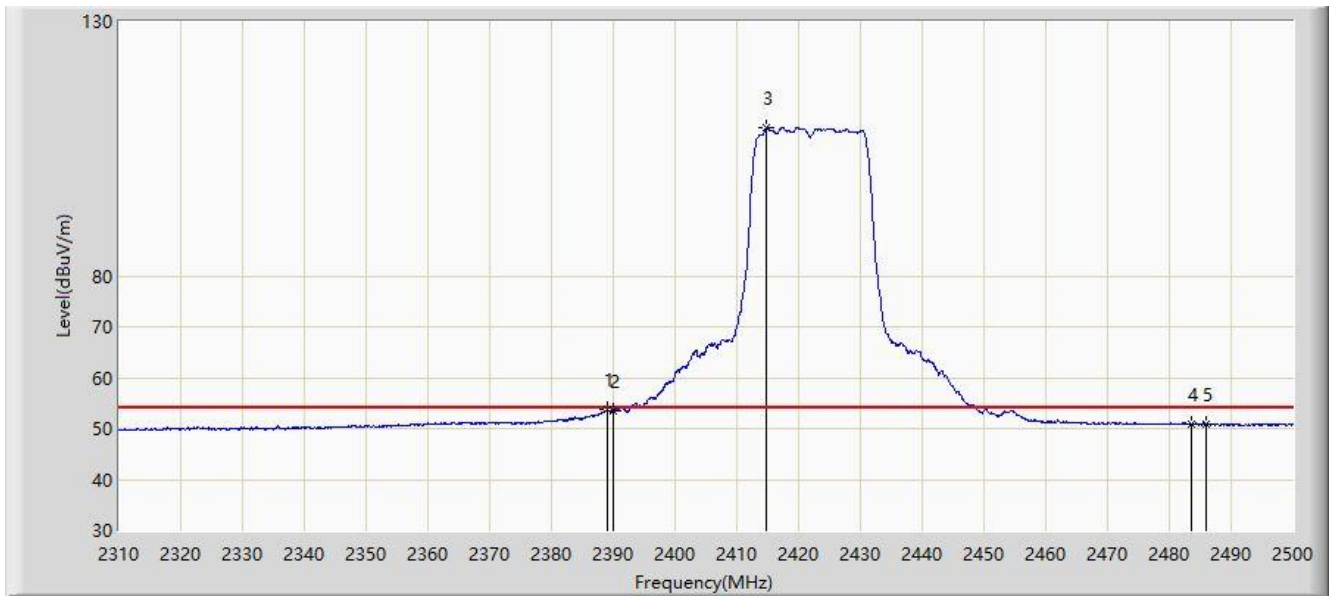


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2358.830	62.948	31.969	-11.052	74.000	30.979	PK
2			2390.000	66.103	35.197	-7.897	74.000	30.906	PK
3		*	2426.660	117.882	87.016	NA	NA	30.866	PK
4			2483.500	61.175	30.287	-12.825	74.000	30.888	PK
5			2487.935	62.765	31.880	-11.235	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2422MHz	

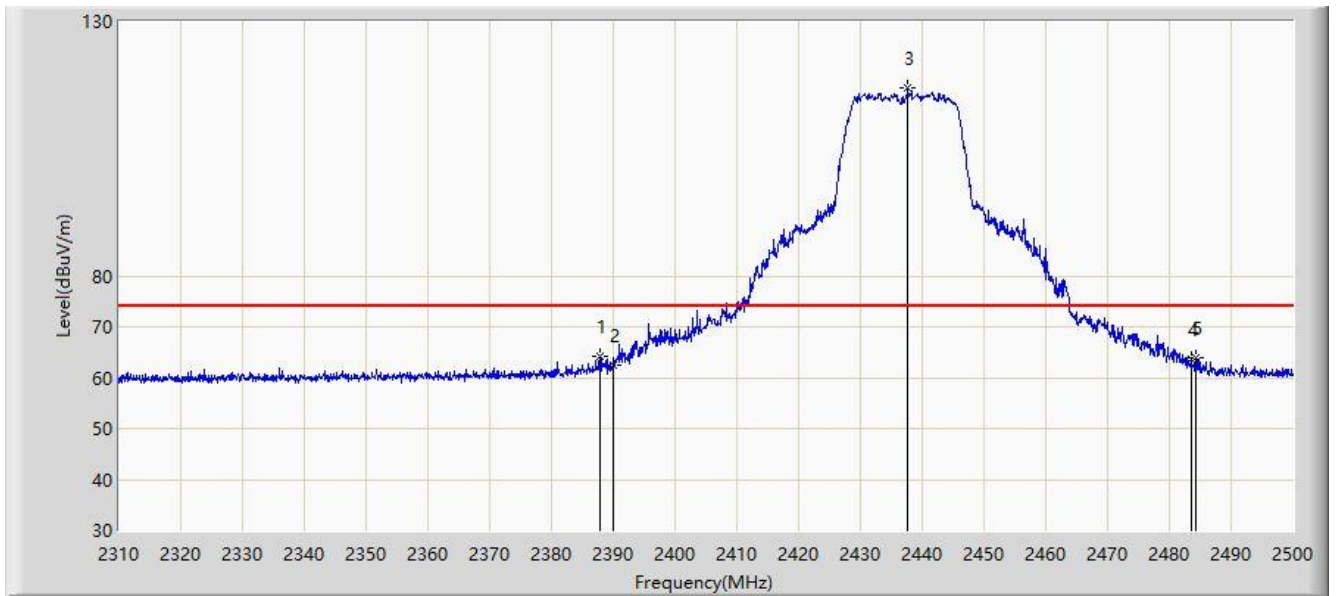


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.135	53.633	22.725	-0.367	54.000	30.908	AV
2			2390.000	53.578	22.672	-0.422	54.000	30.906	AV
3	X	*	2414.880	109.109	78.220	NA	NA	30.889	AV
4			2483.500	50.906	20.018	-3.094	54.000	30.888	AV
5			2486.035	50.981	20.095	-3.019	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diaó
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz	

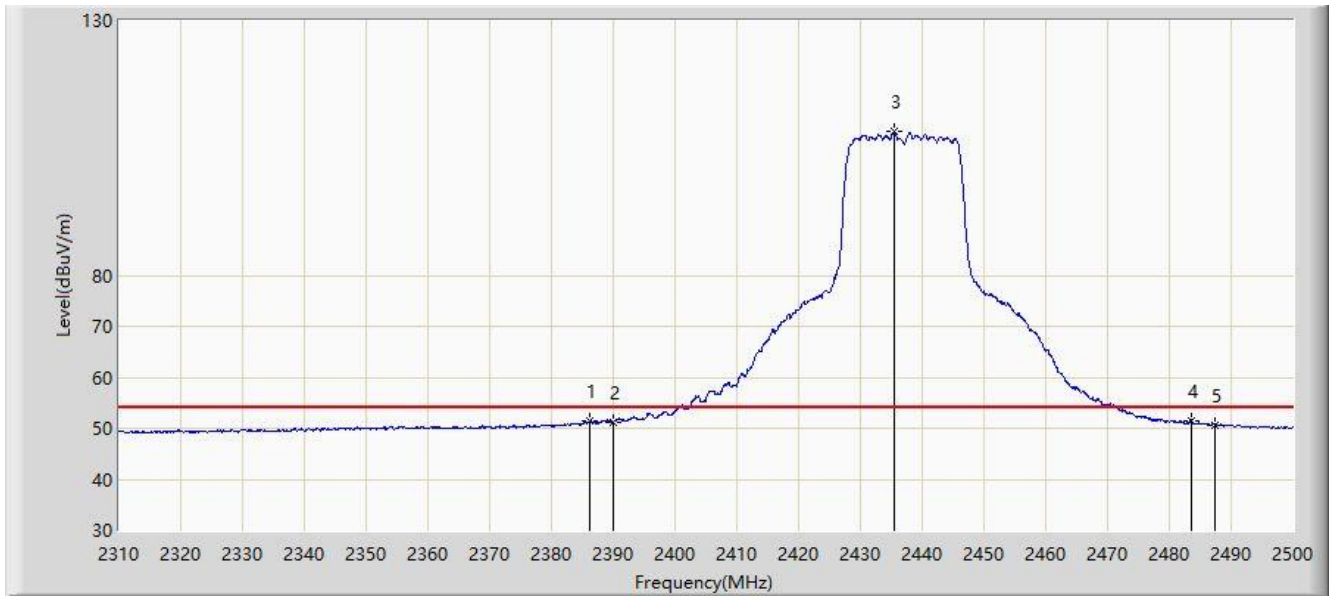


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.805	64.171	33.260	-9.829	74.000	30.911	PK
2			2390.000	62.400	31.494	-11.600	74.000	30.906	PK
3		*	2437.680	117.098	86.241	NA	NA	30.856	PK
4			2483.500	63.553	32.665	-10.447	74.000	30.888	PK
5			2484.325	63.883	32.995	-10.117	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz	

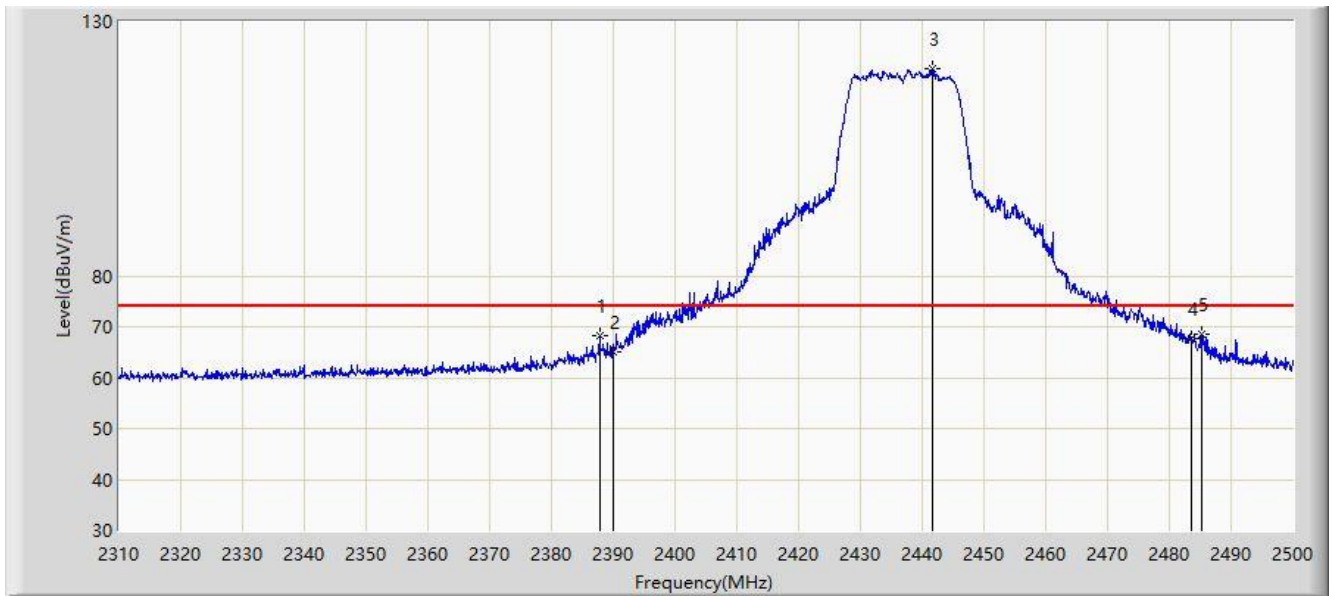


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.190	51.342	20.427	-2.658	54.000	30.915	AV
2			2390.000	51.298	20.392	-2.702	54.000	30.906	AV
3	X	*	2435.495	108.134	77.276	NA	NA	30.858	AV
4			2483.500	51.529	20.641	-2.471	54.000	30.888	AV
5			2487.460	50.678	19.793	-3.322	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diaio
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz	

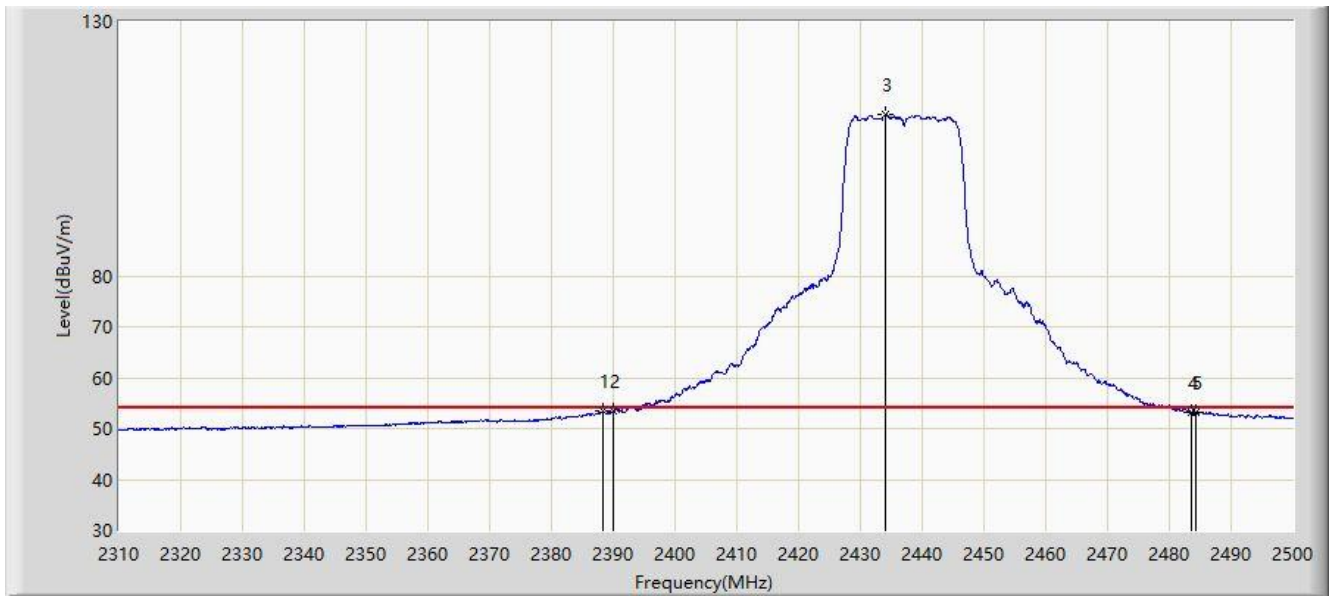


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.805	68.211	37.300	-5.789	74.000	30.911	PK
2			2390.000	65.116	34.210	-8.884	74.000	30.906	PK
3		*	2441.765	120.612	89.759	NA	NA	30.853	PK
4			2483.500	67.766	36.878	-6.234	74.000	30.888	PK
5			2485.180	68.584	37.697	-5.416	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diaio
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz	

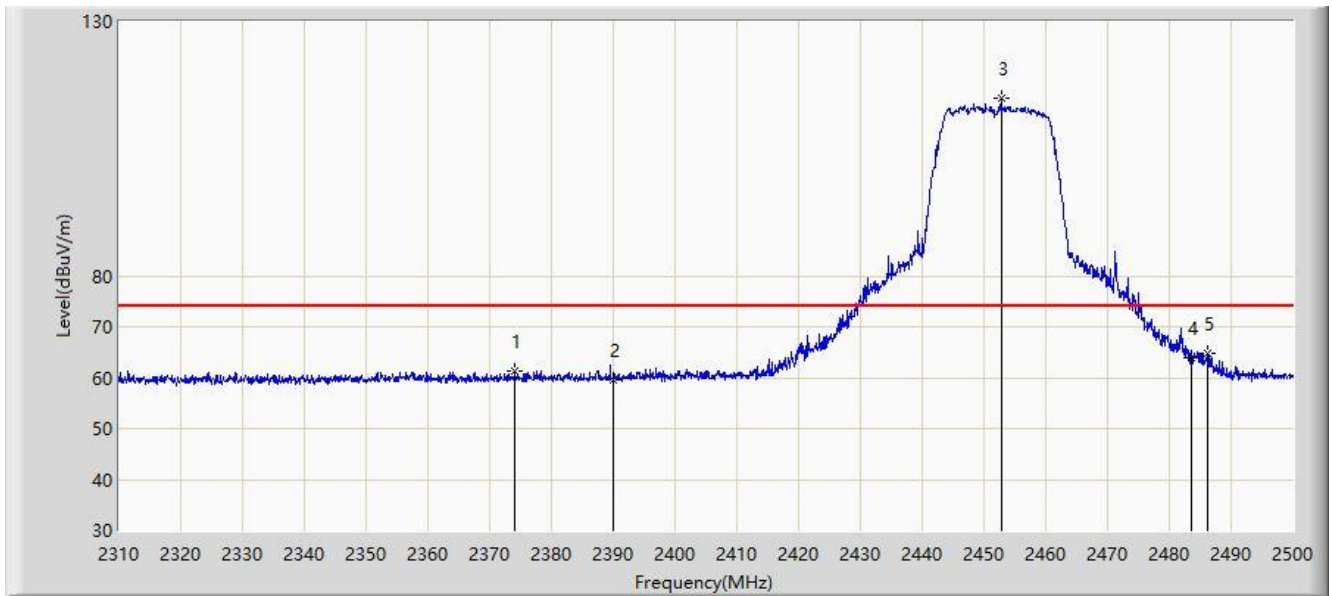


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.280	53.350	22.440	-0.650	54.000	30.910	AV
2			2390.000	53.383	22.477	-0.617	54.000	30.906	AV
3	X	*	2433.975	111.668	80.809	NA	NA	30.859	AV
4			2483.500	53.248	22.360	-0.752	54.000	30.888	AV
5			2484.230	53.268	22.380	-0.732	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2452MHz	

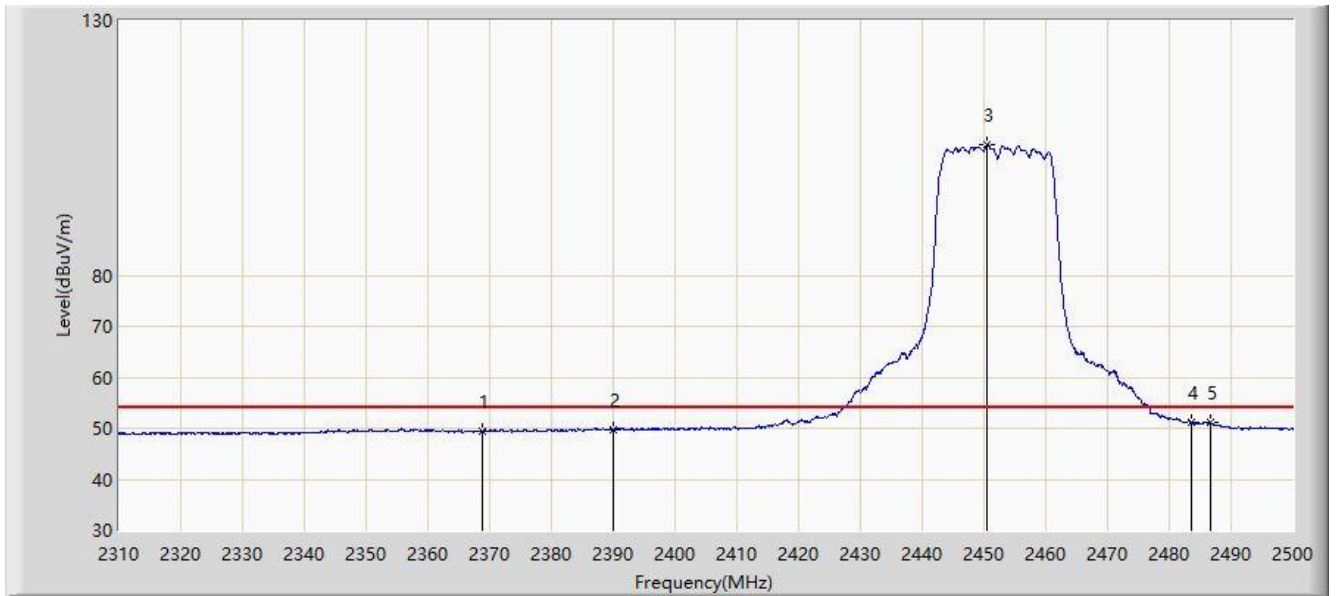


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2374.030	61.294	30.351	-12.706	74.000	30.943	PK
2			2390.000	59.665	28.759	-14.335	74.000	30.906	PK
3		*	2452.880	114.787	83.937	NA	NA	30.850	PK
4			2483.500	64.055	33.167	-9.945	74.000	30.888	PK
5			2486.225	64.761	33.875	-9.239	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2452MHz	

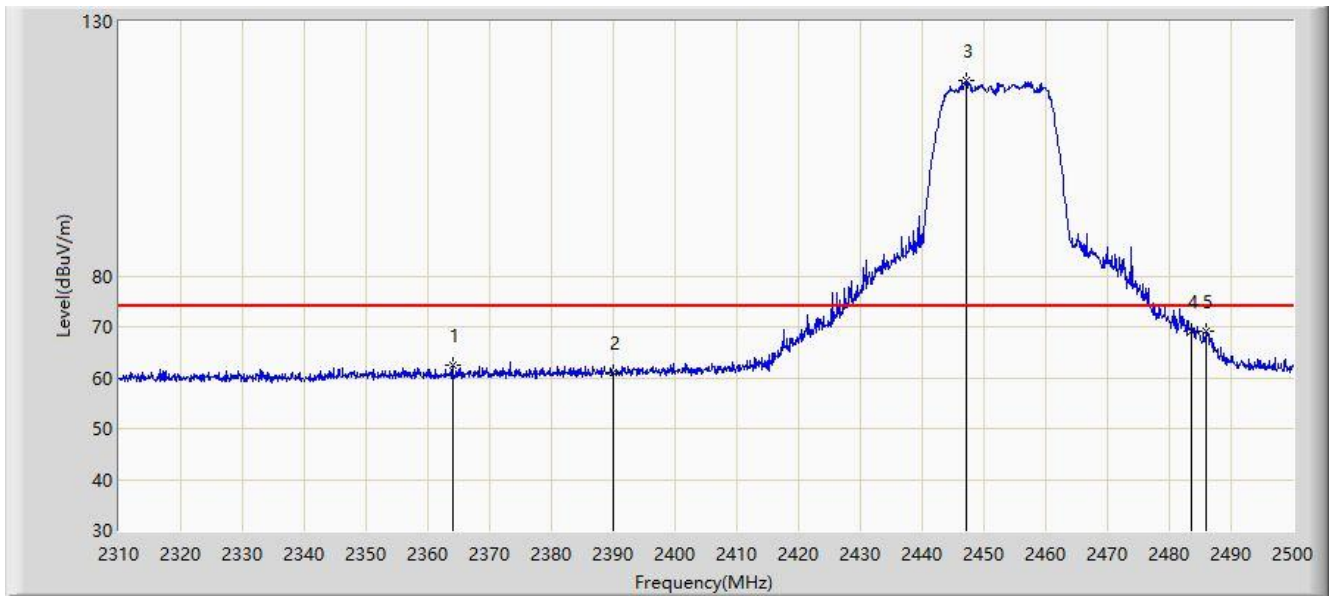


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2368.900	49.417	18.462	-4.583	54.000	30.956	AV
2			2390.000	49.765	18.859	-4.235	54.000	30.906	AV
3		*	2450.505	105.664	74.813	NA	NA	30.851	AV
4			2483.500	51.219	20.331	-2.781	54.000	30.888	AV
5			2486.605	51.024	20.138	-2.976	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diaio
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2452MHz	

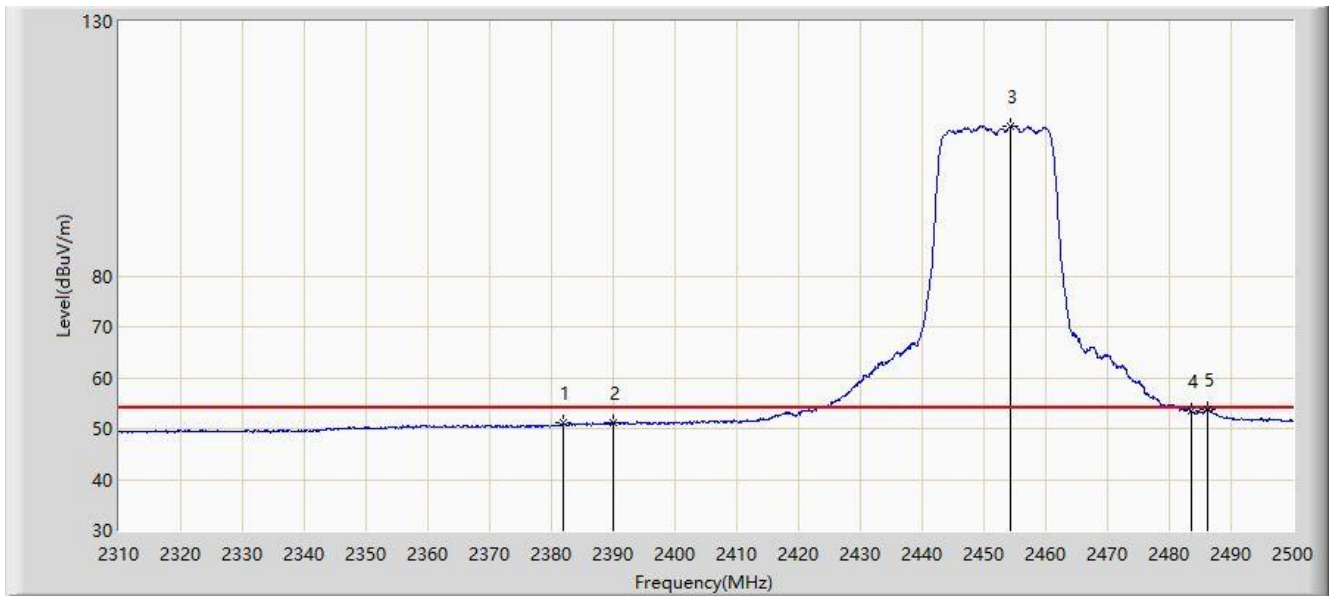


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2364.055	62.476	31.509	-11.524	74.000	30.966	PK
2			2390.000	60.979	30.073	-13.021	74.000	30.906	PK
3		*	2447.085	118.368	87.517	NA	NA	30.851	PK
4			2483.500	69.195	38.307	-4.805	74.000	30.888	PK
5			2486.035	69.039	38.153	-4.961	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2452MHz	

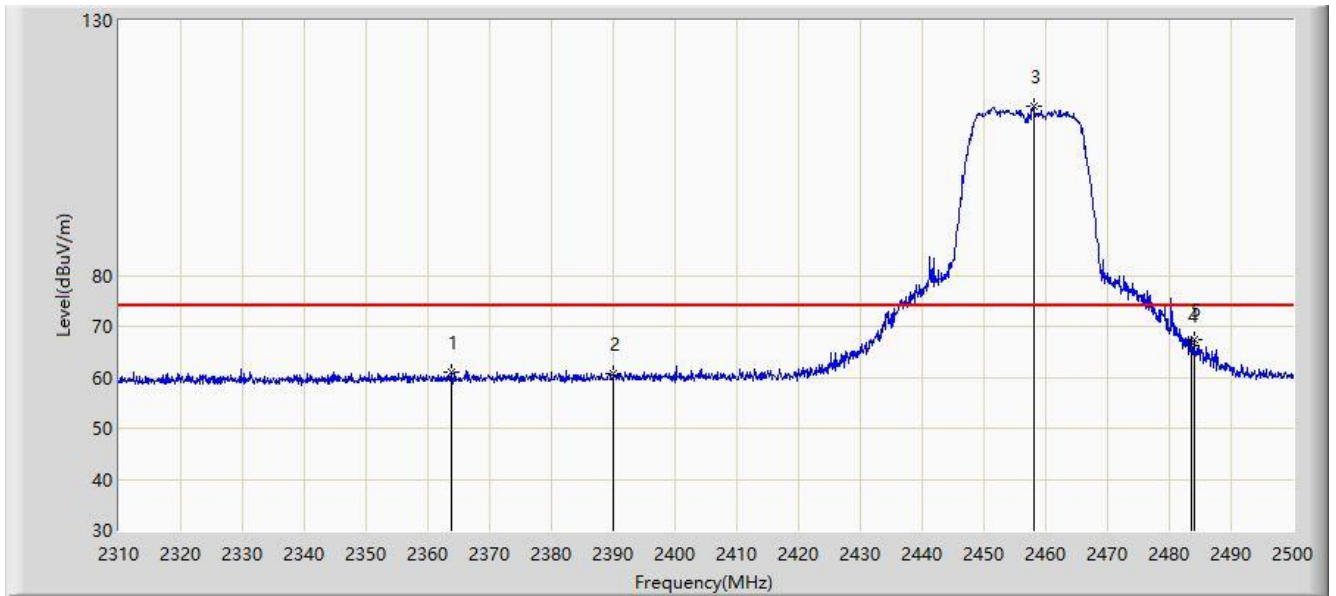


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2382.010	51.022	20.097	-2.978	54.000	30.924	AV
2			2390.000	51.075	20.169	-2.925	54.000	30.906	AV
3	X	*	2454.210	109.425	78.575	NA	NA	30.851	AV
4			2483.500	53.381	22.493	-0.619	54.000	30.888	AV
5			2486.130	53.740	22.854	-0.260	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2457MHz	

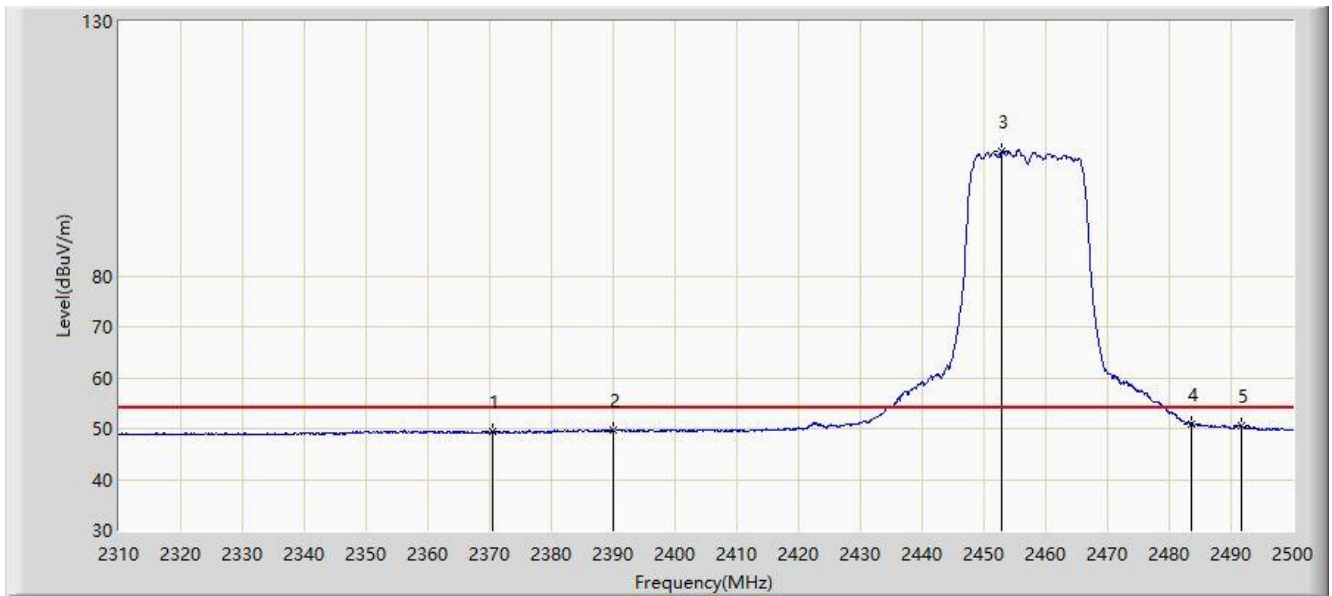


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2363.770	60.911	29.944	-13.089	74.000	30.967	PK
2			2390.000	60.631	29.725	-13.369	74.000	30.906	PK
3		*	2458.010	113.121	82.271	NA	NA	30.850	PK
4			2483.500	66.156	35.268	-7.844	74.000	30.888	PK
5			2484.040	67.356	36.468	-6.644	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2457MHz	

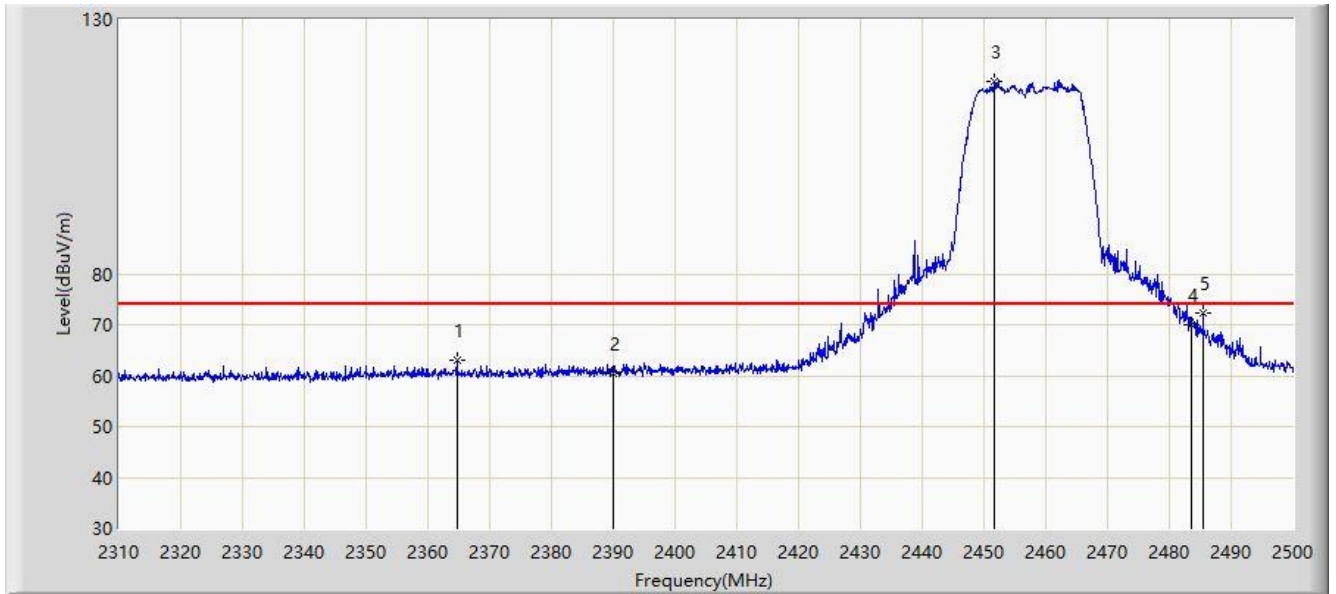


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2370.420	49.493	18.541	-4.507	54.000	30.951	AV
2			2390.000	49.666	18.760	-4.334	54.000	30.906	AV
3		*	2452.880	104.404	73.554	NA	NA	30.850	AV
4			2483.500	51.007	20.119	-2.993	54.000	30.888	AV
5			2491.640	50.462	19.580	-3.538	54.000	30.882	AV

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2457MHz	

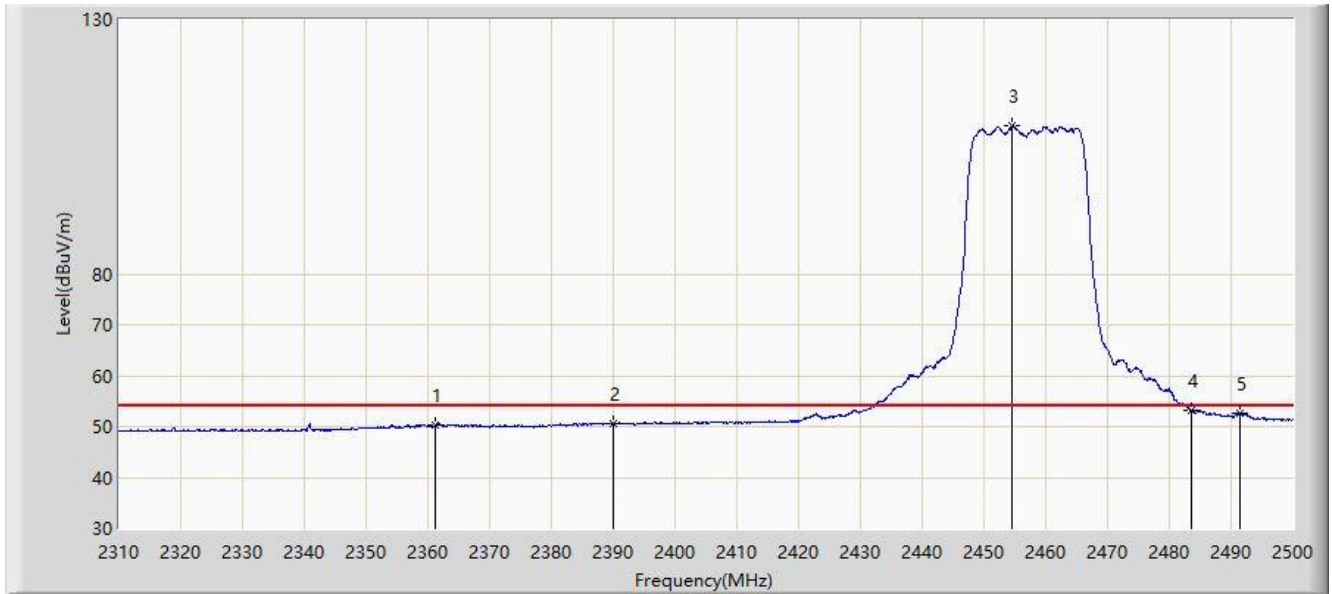


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2364.720	62.964	31.999	-11.036	74.000	30.965	PK
2			2390.000	60.572	29.666	-13.428	74.000	30.906	PK
3		*	2451.740	117.823	86.973	NA	NA	30.850	PK
4			2483.500	69.901	39.013	-4.099	74.000	30.888	PK
5			2485.465	72.441	41.554	-1.559	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2457MHz	

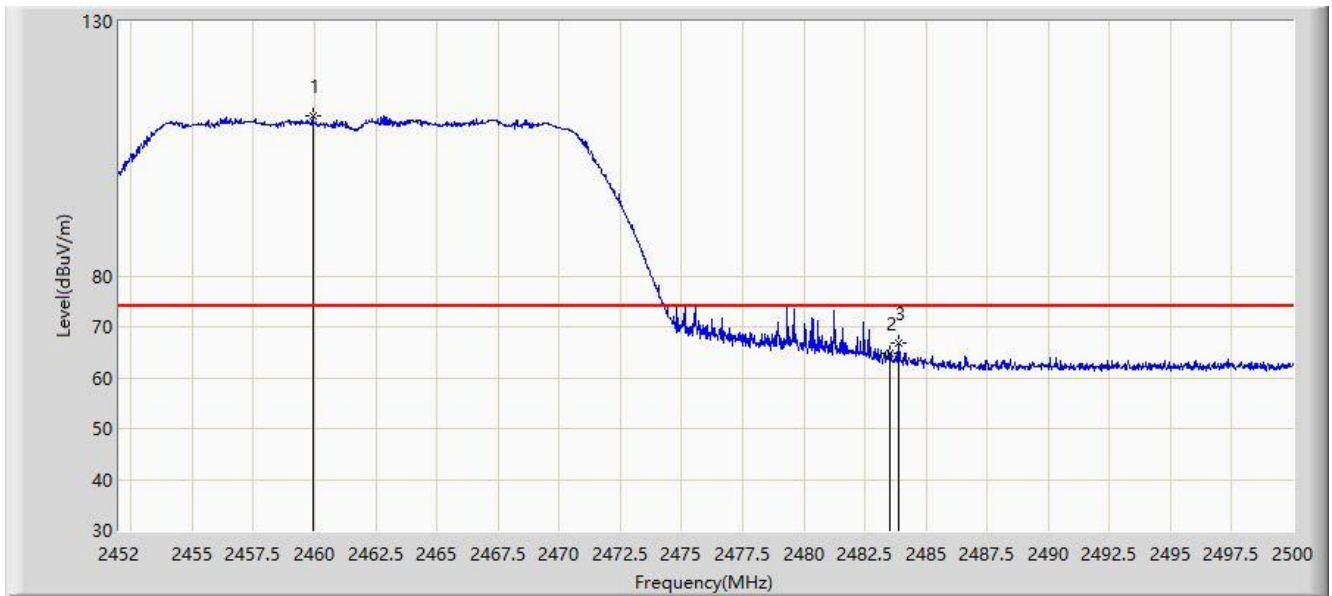


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2361.300	50.381	19.408	-3.619	54.000	30.973	AV
2			2390.000	50.580	19.674	-3.420	54.000	30.906	AV
3	X	*	2454.590	109.129	78.279	NA	NA	30.850	AV
4			2483.500	53.116	22.228	-0.884	54.000	30.888	AV
5			2491.545	52.529	21.647	-1.471	54.000	30.882	AV

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

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

Site: NS-AC1	Time: 2021/07/08
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

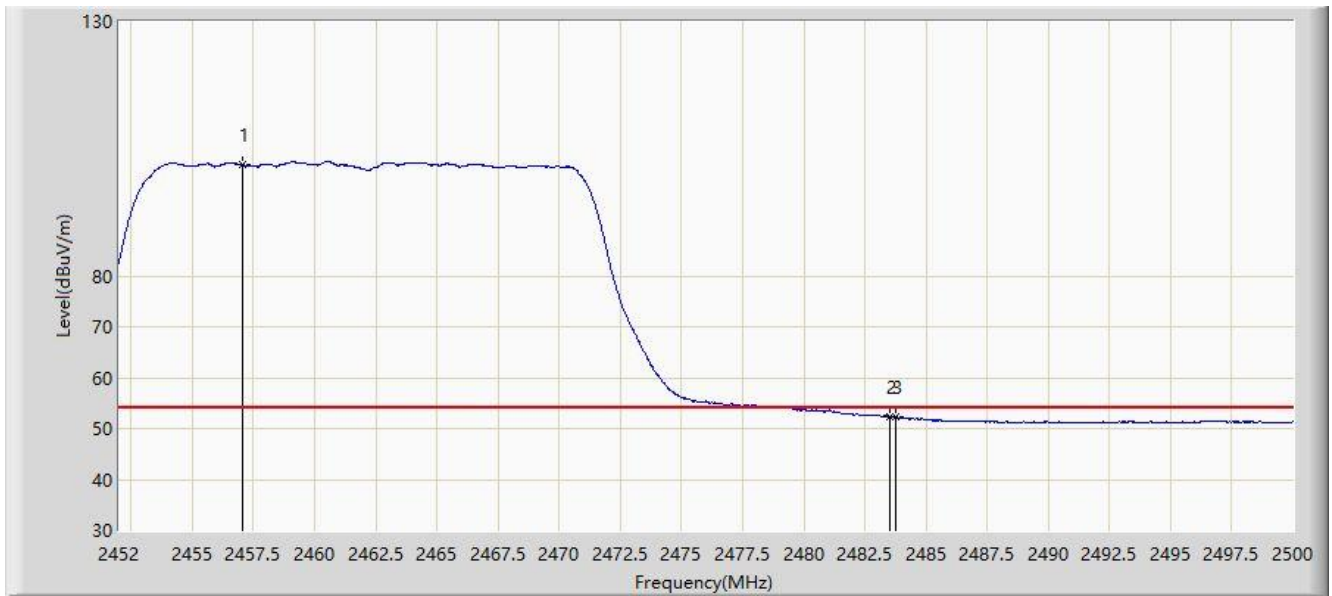


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2459.920	111.314	80.464	NA	NA	30.850	PK
2			2483.500	64.827	33.939	-9.173	74.000	30.888	PK
3			2483.896	66.761	35.873	-7.239	74.000	30.888	PK

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

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

Site: NS-AC1	Time: 2021/07/08
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

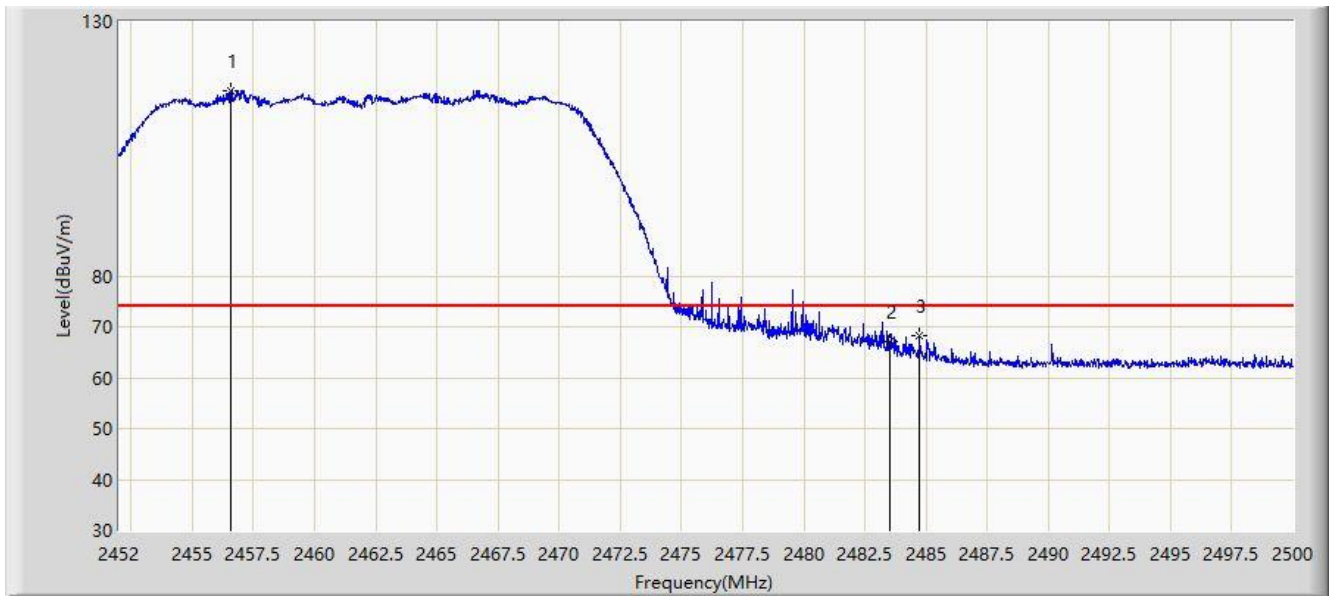


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.040	101.936	71.086	NA	NA	30.850	AV
2			2483.500	52.330	21.442	-1.670	54.000	30.888	AV
3			2483.776	52.266	21.378	-1.734	54.000	30.888	AV

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

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

Site: NS-AC1	Time: 2021/07/08
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diaio
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

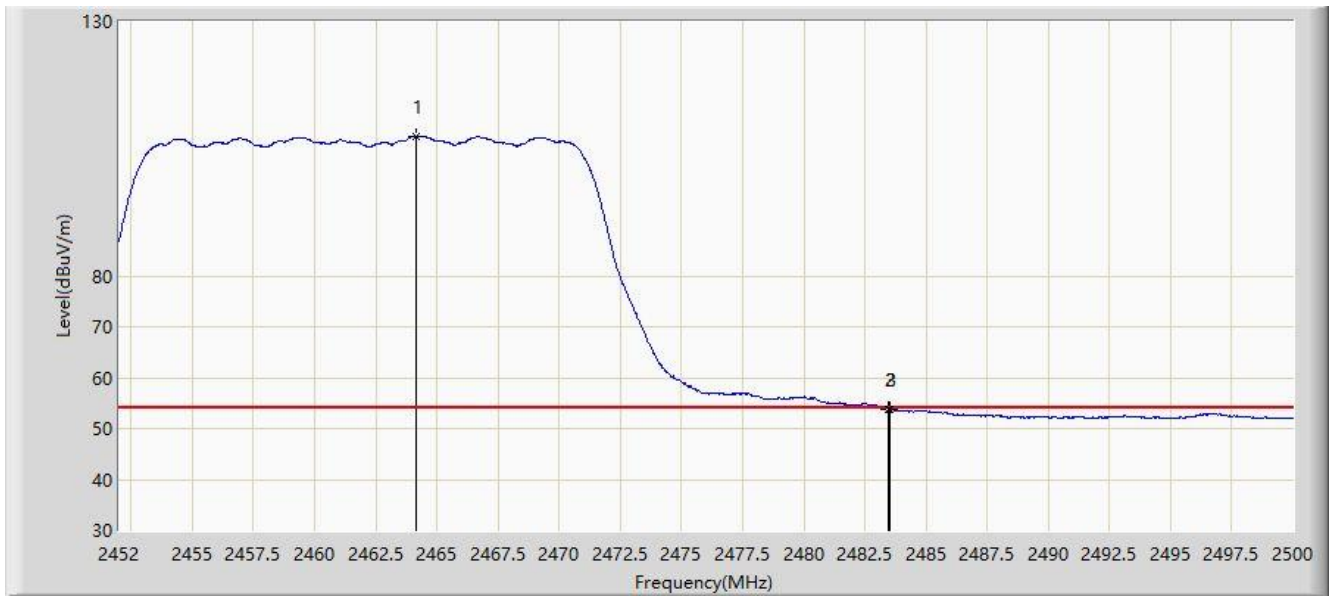


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2456.584	116.250	85.400	NA	NA	30.850	PK
2			2483.500	67.004	36.116	-6.996	74.000	30.888	PK
3			2484.736	68.217	37.330	-5.783	74.000	30.887	PK

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

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

Site: NS-AC1	Time: 2021/07/08
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

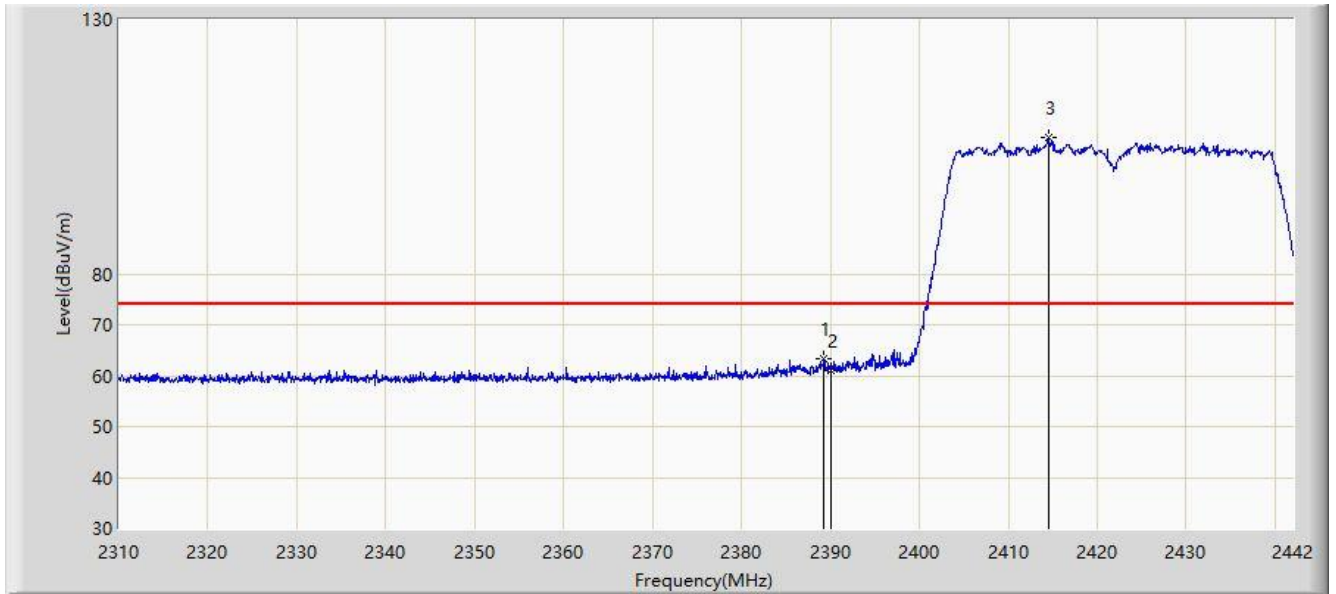


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2464.144	107.499	76.644	NA	NA	30.855	AV
2			2483.488	53.867	22.979	-0.133	54.000	30.888	AV
3			2483.500	53.804	22.916	-0.196	54.000	30.888	AV

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

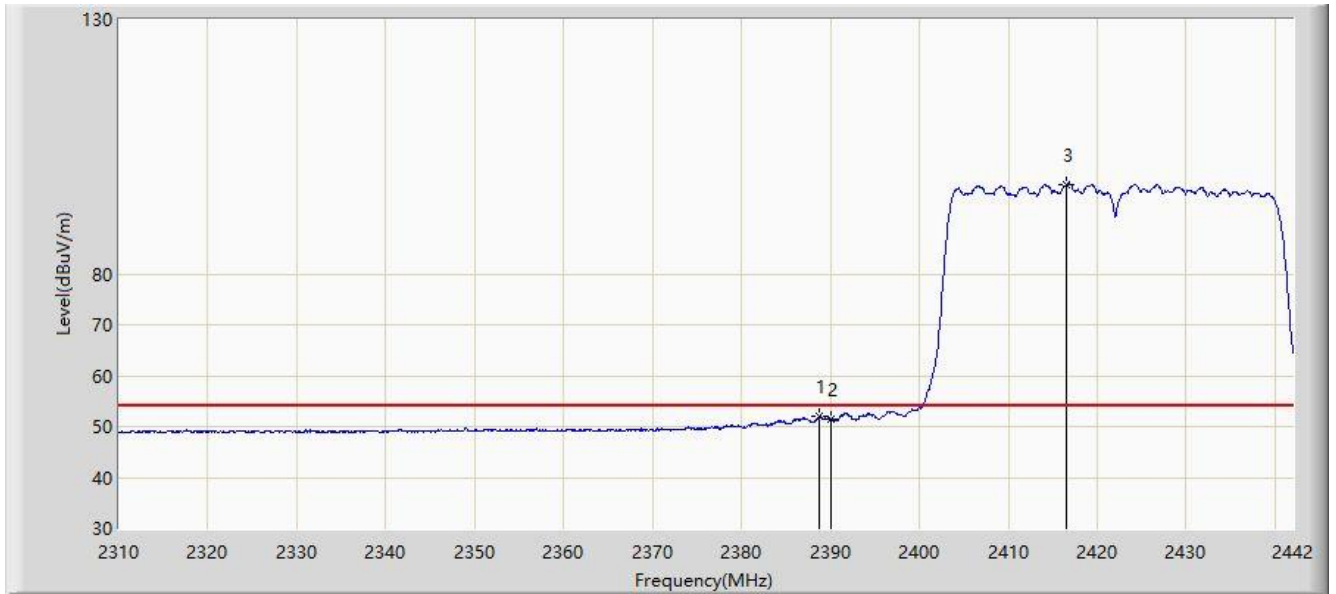


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.266	63.217	32.309	-10.783	74.000	30.908	PK
2			2390.000	60.999	30.093	-13.001	74.000	30.906	PK
3		*	2414.478	106.830	75.940	NA	NA	30.890	PK

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

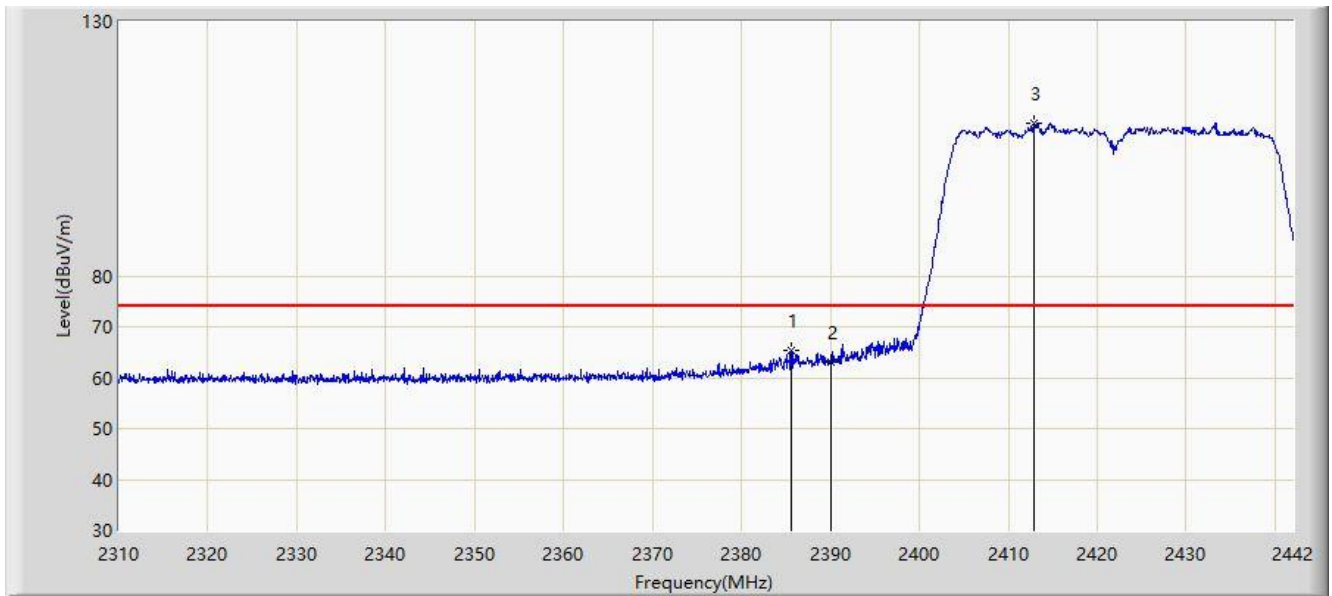


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.738	52.028	21.119	-1.972	54.000	30.908	AV
2			2390.000	51.514	20.608	-2.486	54.000	30.906	AV
3		*	2416.590	97.548	66.662	NA	NA	30.885	AV

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

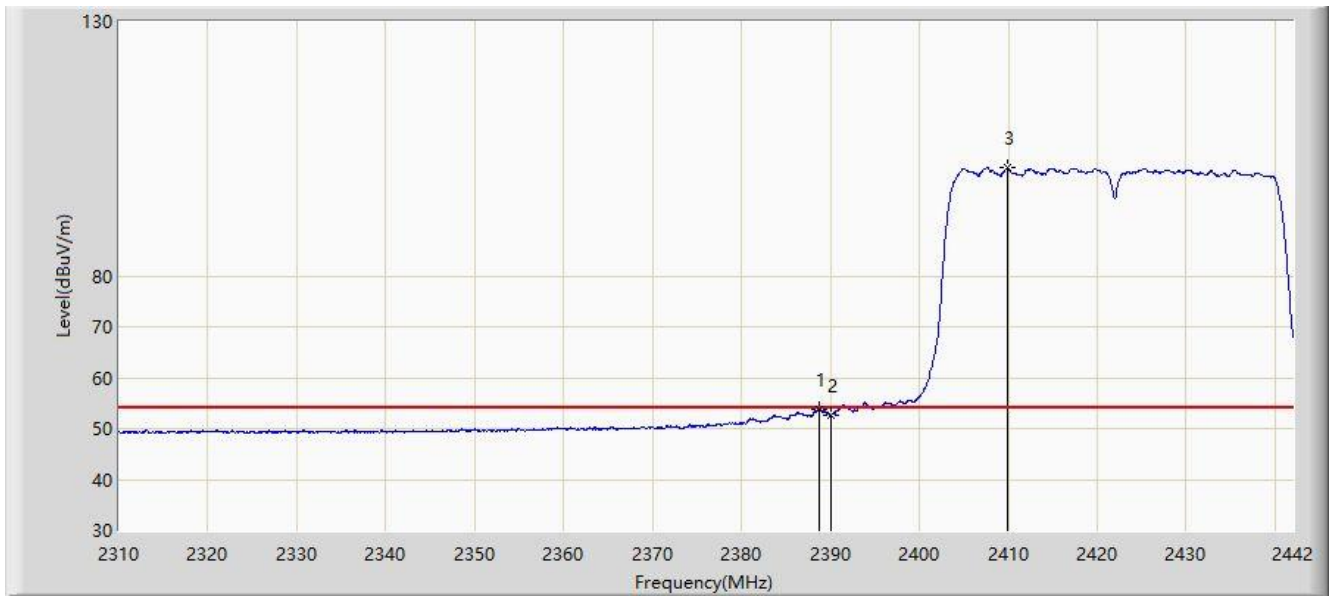


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.636	65.398	34.482	-8.602	74.000	30.917	PK
2			2390.000	63.074	32.168	-10.926	74.000	30.906	PK
3		*	2412.828	110.055	79.162	NA	NA	30.892	PK

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

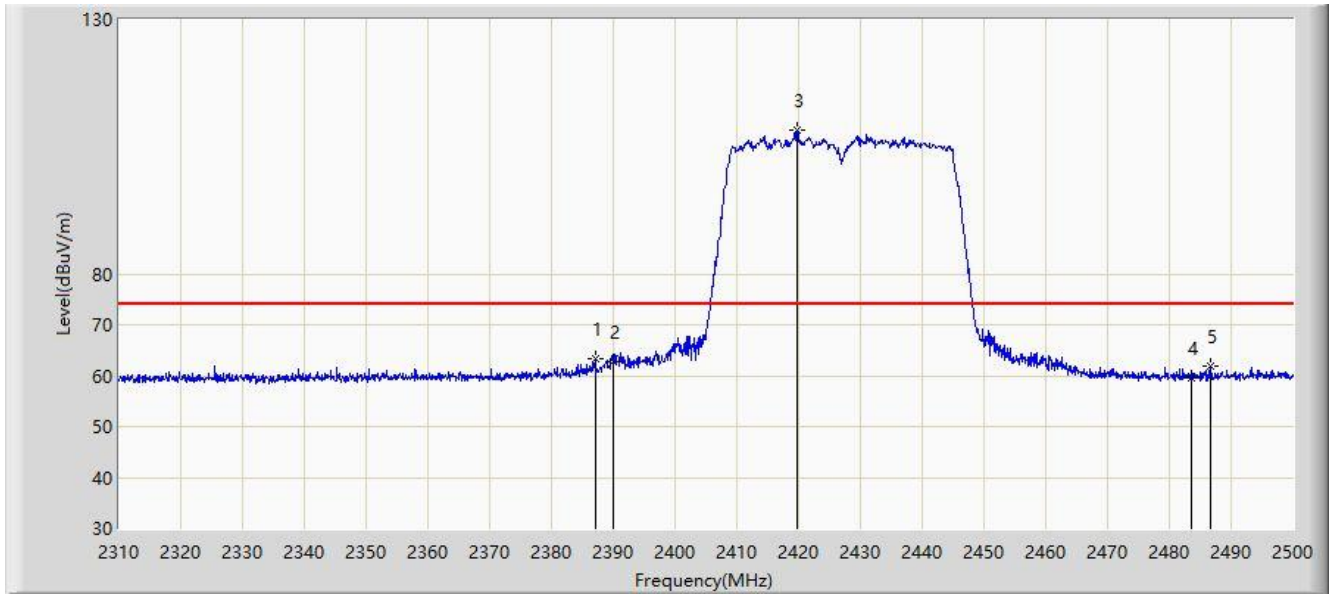


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.804	53.718	22.809	-0.282	54.000	30.908	AV
2			2390.000	52.619	21.713	-1.381	54.000	30.906	AV
3		*	2409.924	101.320	70.424	NA	NA	30.896	AV

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2427MHz	

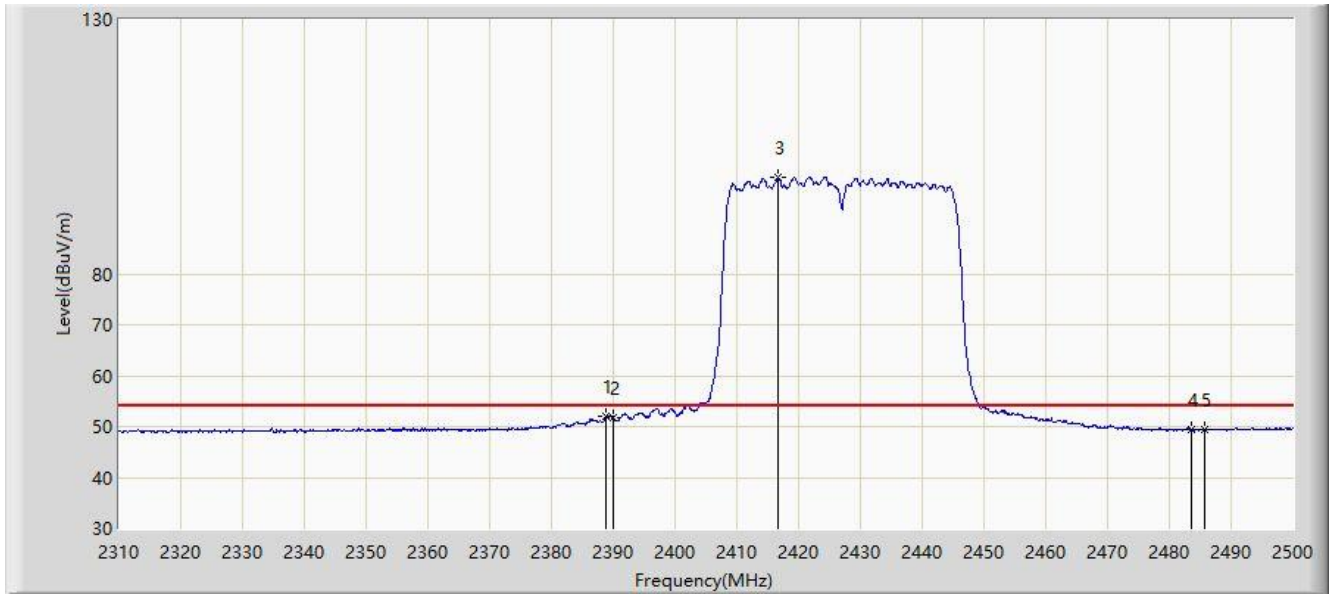


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.045	63.350	32.437	-10.650	74.000	30.912	PK
2			2390.000	62.651	31.745	-11.349	74.000	30.906	PK
3		*	2419.725	108.155	77.275	NA	NA	30.880	PK
4			2483.500	59.519	28.631	-14.481	74.000	30.888	PK
5			2486.700	61.921	31.035	-12.079	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2427MHz	

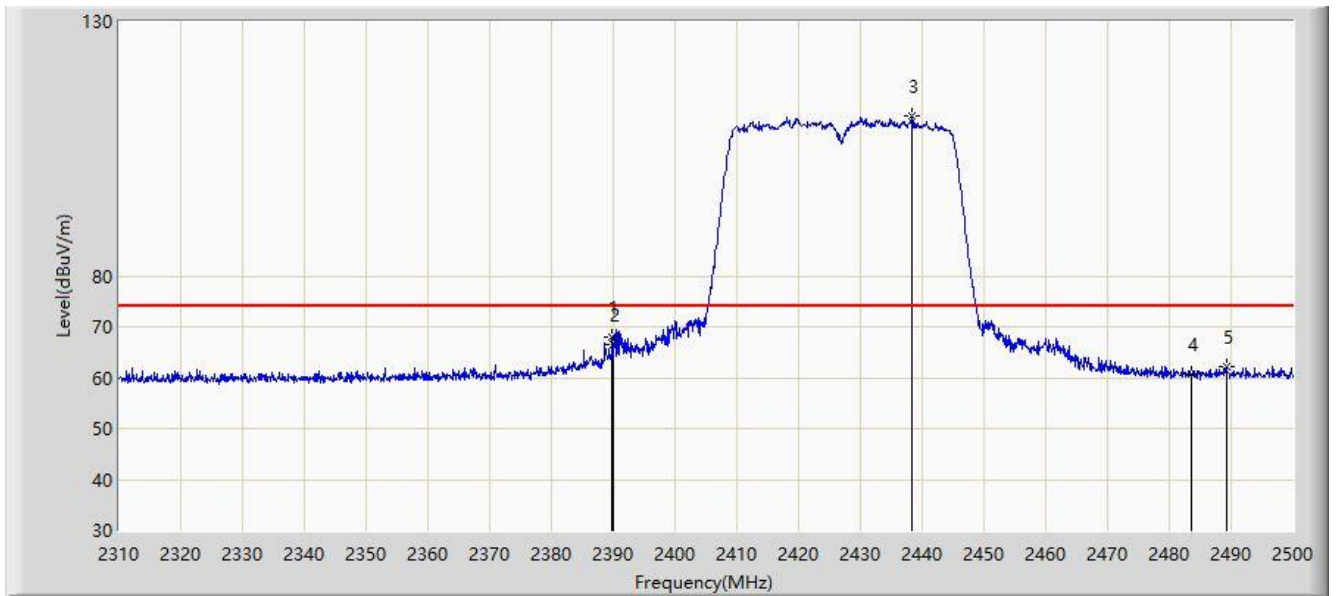


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.850	52.084	21.175	-1.916	54.000	30.908	AV
2			2390.000	51.679	20.773	-2.321	54.000	30.906	AV
3		*	2416.685	98.856	67.971	NA	NA	30.885	AV
4			2483.500	49.303	18.415	-4.697	54.000	30.888	AV
5			2485.750	49.472	18.586	-4.528	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2427MHz	

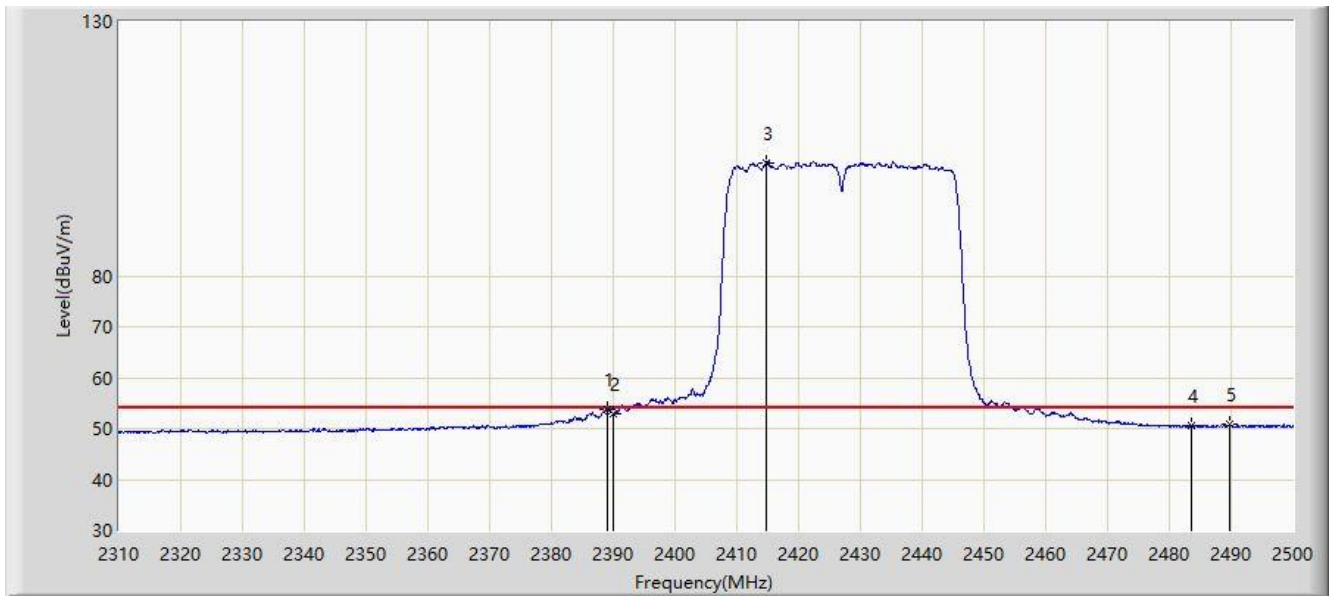


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.800	68.115	37.209	-5.885	74.000	30.906	PK
2			2390.000	66.541	35.635	-7.459	74.000	30.906	PK
3		*	2438.345	111.323	80.467	NA	NA	30.856	PK
4			2483.500	60.779	29.891	-13.221	74.000	30.888	PK
5			2489.170	62.111	31.227	-11.889	74.000	30.884	PK

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2427MHz	

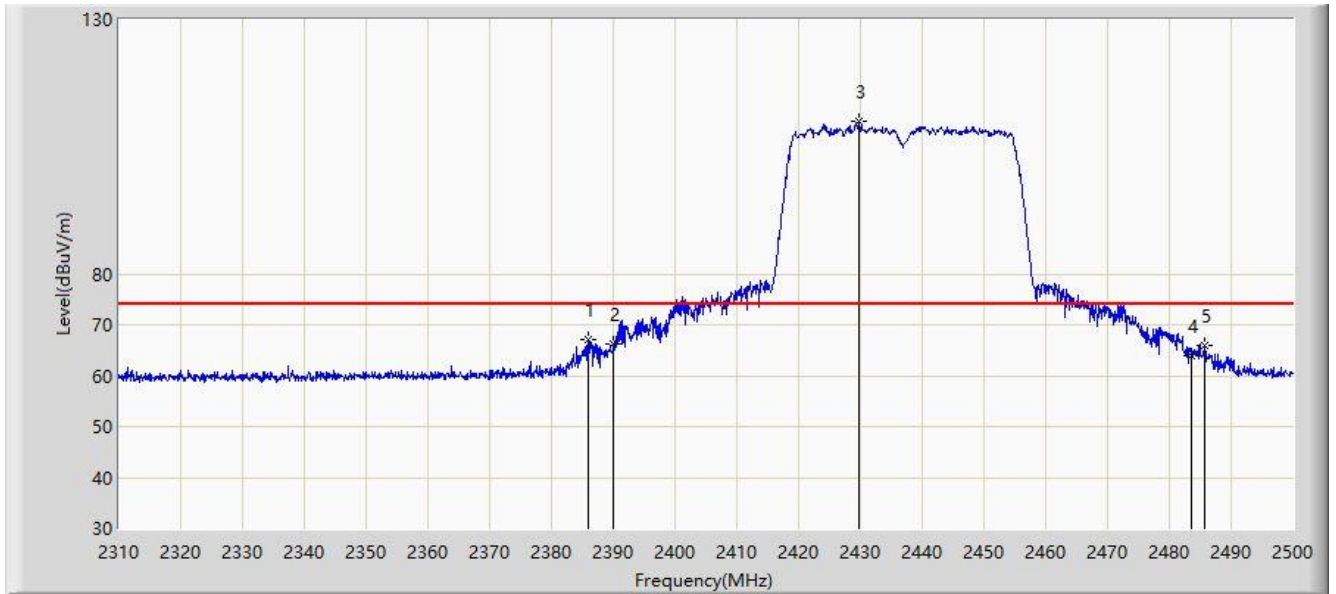


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.945	53.847	22.939	-0.153	54.000	30.908	AV
2			2390.000	53.009	22.103	-0.991	54.000	30.906	AV
3		*	2414.785	102.233	71.344	NA	NA	30.889	AV
4			2483.500	50.569	19.681	-3.431	54.000	30.888	AV
5			2489.835	50.733	19.849	-3.267	54.000	30.884	AV

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2437MHz	

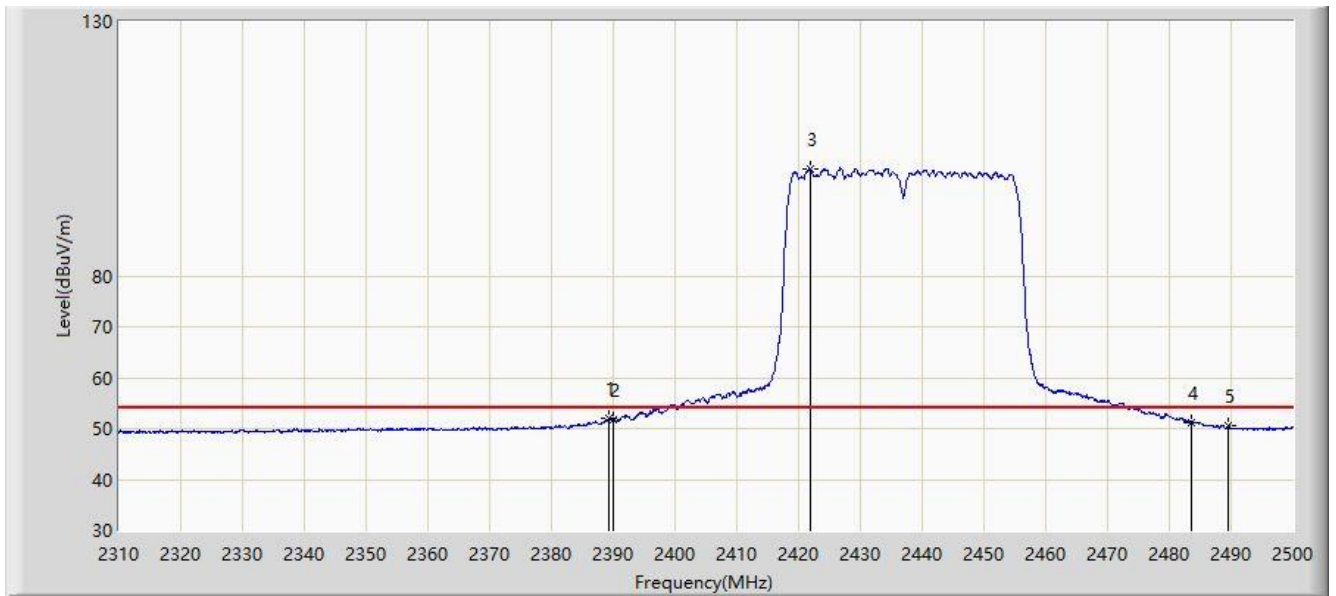


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.000	67.216	36.301	-6.784	74.000	30.916	PK
2			2390.000	66.098	35.192	-7.902	74.000	30.906	PK
3		*	2429.700	110.134	79.271	NA	NA	30.863	PK
4			2483.500	63.905	33.017	-10.095	74.000	30.888	PK
5			2485.750	65.812	34.926	-8.188	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2437MHz	

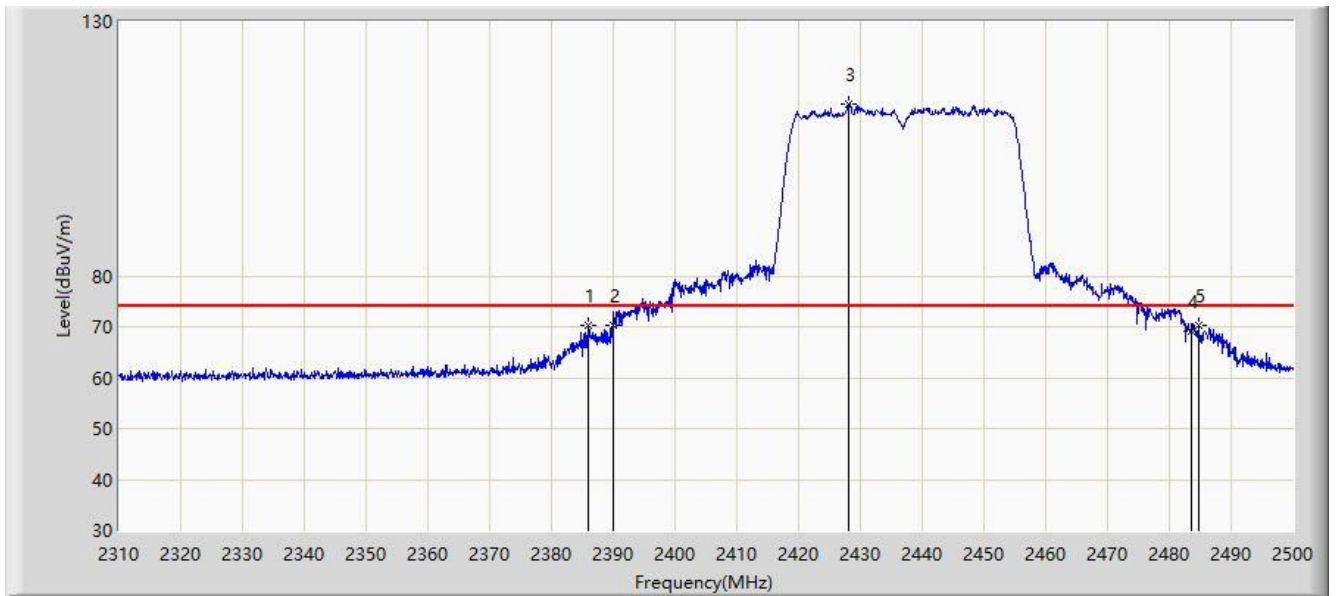


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.230	52.037	21.129	-1.963	54.000	30.908	AV
2			2390.000	51.729	20.823	-2.271	54.000	30.906	AV
3		*	2421.815	100.986	70.110	NA	NA	30.875	AV
4			2483.500	51.200	20.312	-2.800	54.000	30.888	AV
5			2489.550	50.579	19.695	-3.421	54.000	30.884	AV

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2437MHz	

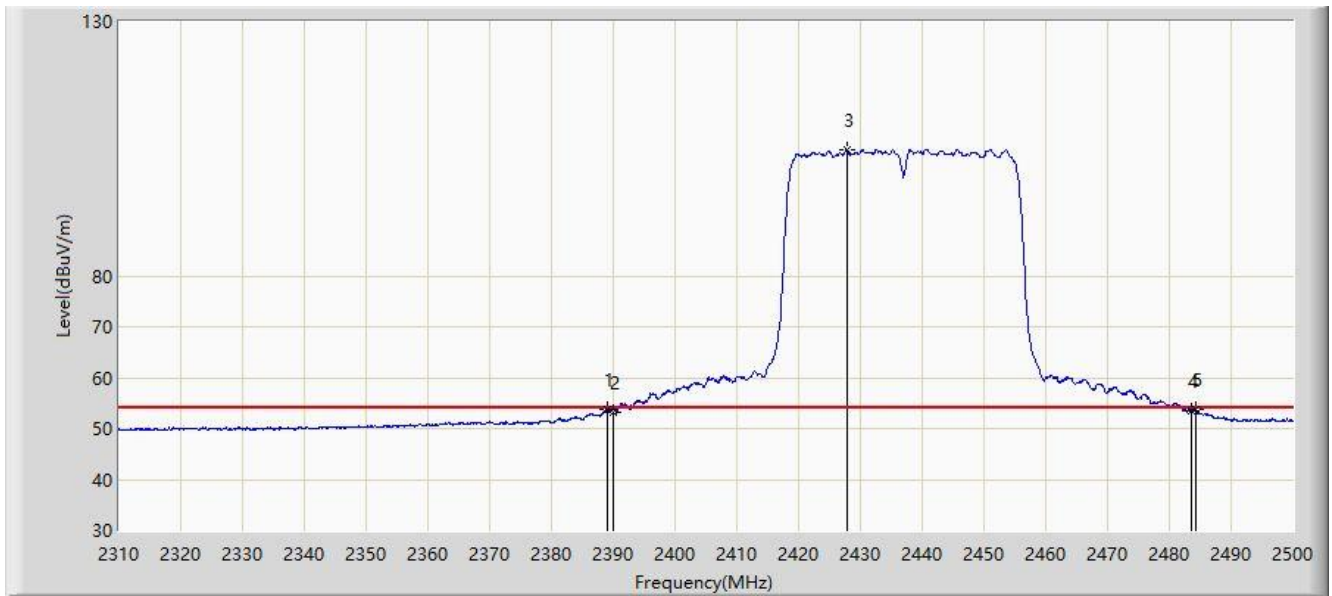


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.000	70.149	39.234	-3.851	74.000	30.916	PK
2			2390.000	70.211	39.305	-3.789	74.000	30.906	PK
3		*	2428.180	113.788	82.924	NA	NA	30.864	PK
4			2483.500	69.073	38.185	-4.927	74.000	30.888	PK
5			2484.705	70.412	39.525	-3.588	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: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2437MHz	

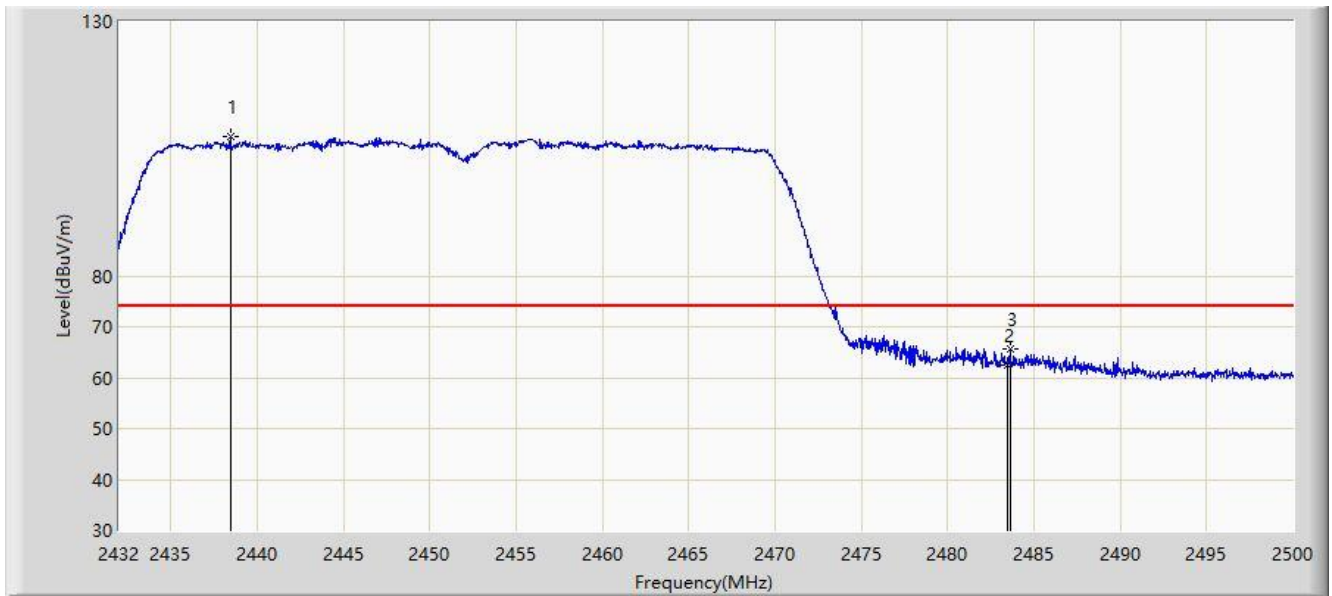


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.135	53.775	22.867	-0.225	54.000	30.908	AV
2			2390.000	53.165	22.259	-0.835	54.000	30.906	AV
3		*	2427.800	104.727	73.863	NA	NA	30.864	AV
4			2483.500	53.552	22.664	-0.448	54.000	30.888	AV
5			2484.230	53.637	22.749	-0.363	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: 2021/07/08
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz	

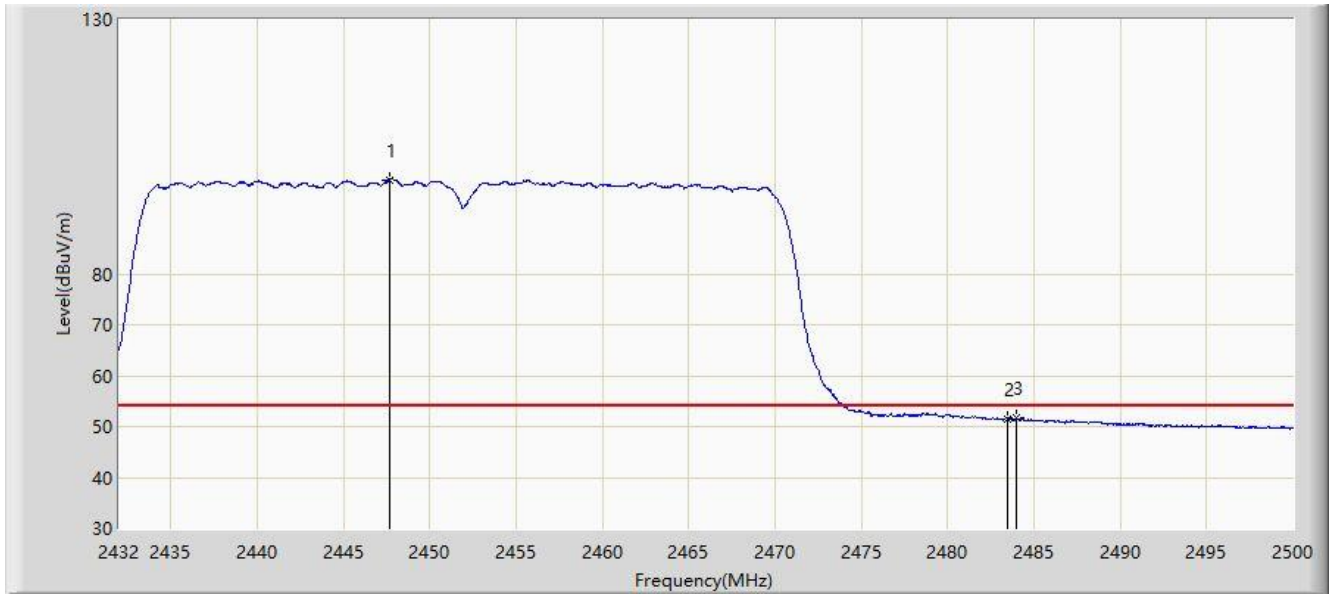


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2438.460	107.367	76.511	NA	NA	30.855	PK
2			2483.500	62.505	31.617	-11.495	74.000	30.888	PK
3			2483.612	65.754	34.866	-8.246	74.000	30.888	PK

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

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

Site: NS-AC1	Time: 2021/07/08
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz	

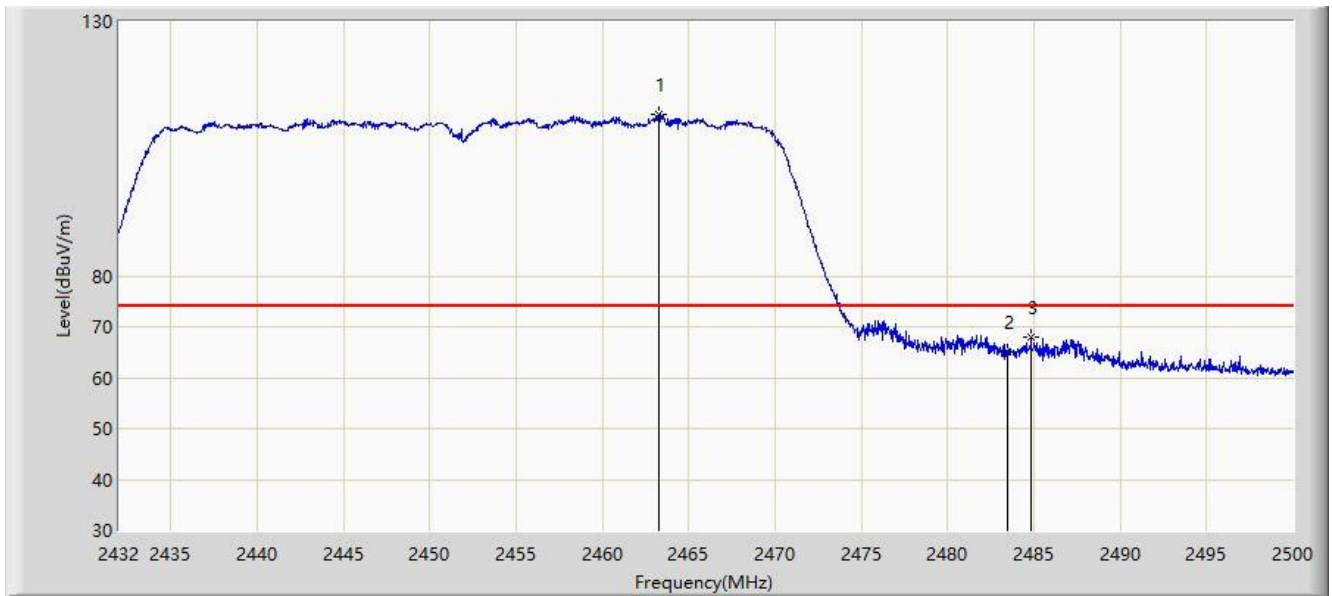


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2447.640	98.479	67.628	NA	NA	30.850	AV
2			2483.500	51.546	20.658	-2.454	54.000	30.888	AV
3			2484.020	51.758	20.870	-2.242	54.000	30.888	AV

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

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

Site: NS-AC1	Time: 2021/07/08
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diaio
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz	

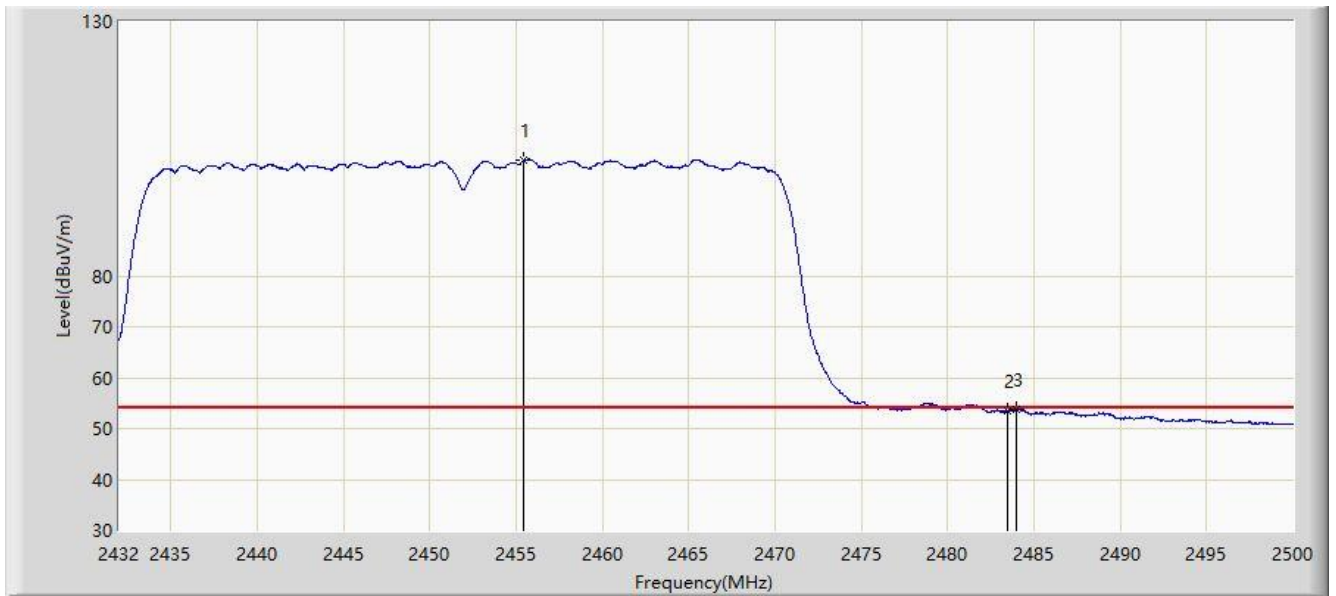


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.246	111.806	80.953	NA	NA	30.853	PK
2			2483.500	65.146	34.258	-8.854	74.000	30.888	PK
3			2484.836	67.828	36.941	-6.172	74.000	30.887	PK

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

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

Site: NS-AC1	Time: 2021/07/08
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz	

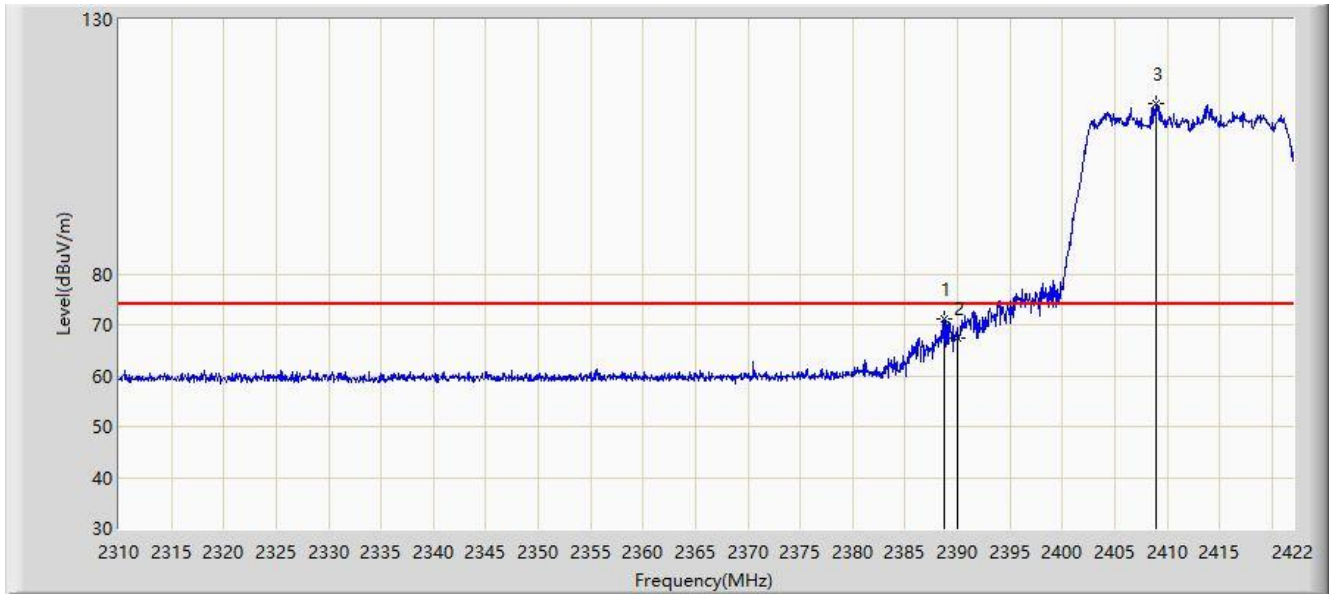


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2455.460	102.863	72.013	NA	NA	30.850	AV
2			2483.500	53.434	22.546	-0.566	54.000	30.888	AV
3			2483.952	53.826	22.938	-0.174	54.000	30.888	AV

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

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

Site: NS-AC1	Time: 2021/07/15
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	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			2388.792	71.241	40.332	-2.759	74.000	30.908	PK
2			2390.000	67.305	36.399	-6.695	74.000	30.906	PK
3		*	2409.008	113.531	82.635	NA	NA	30.896	PK

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

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