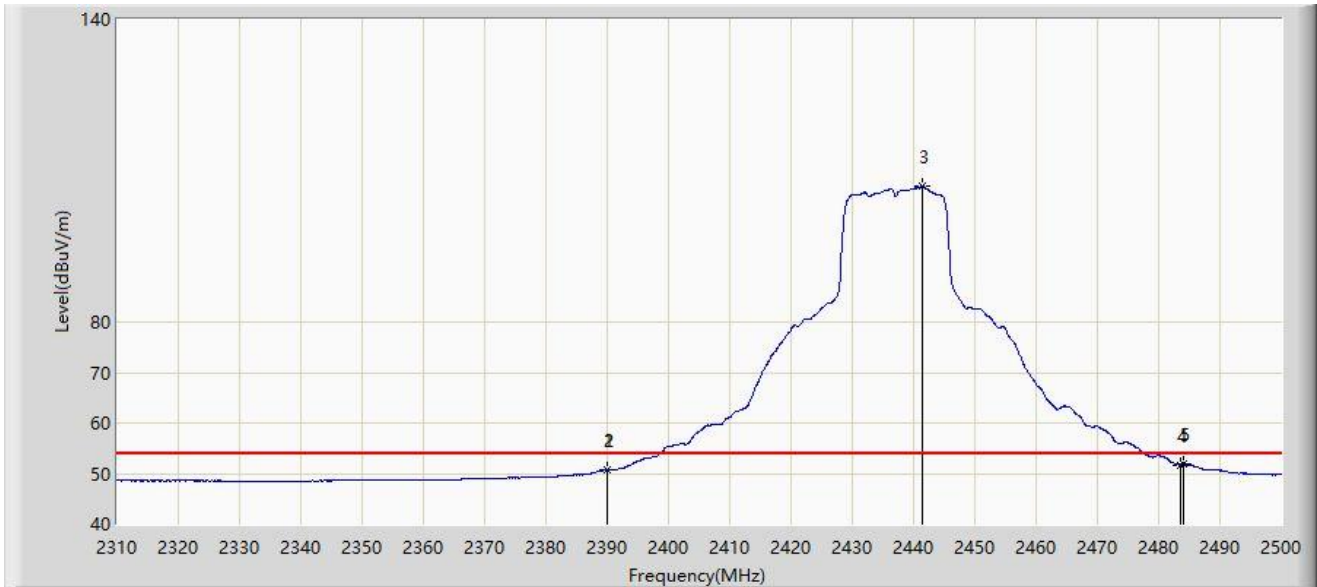


Site: NS-AC1	Test Date: 2023-06-26
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



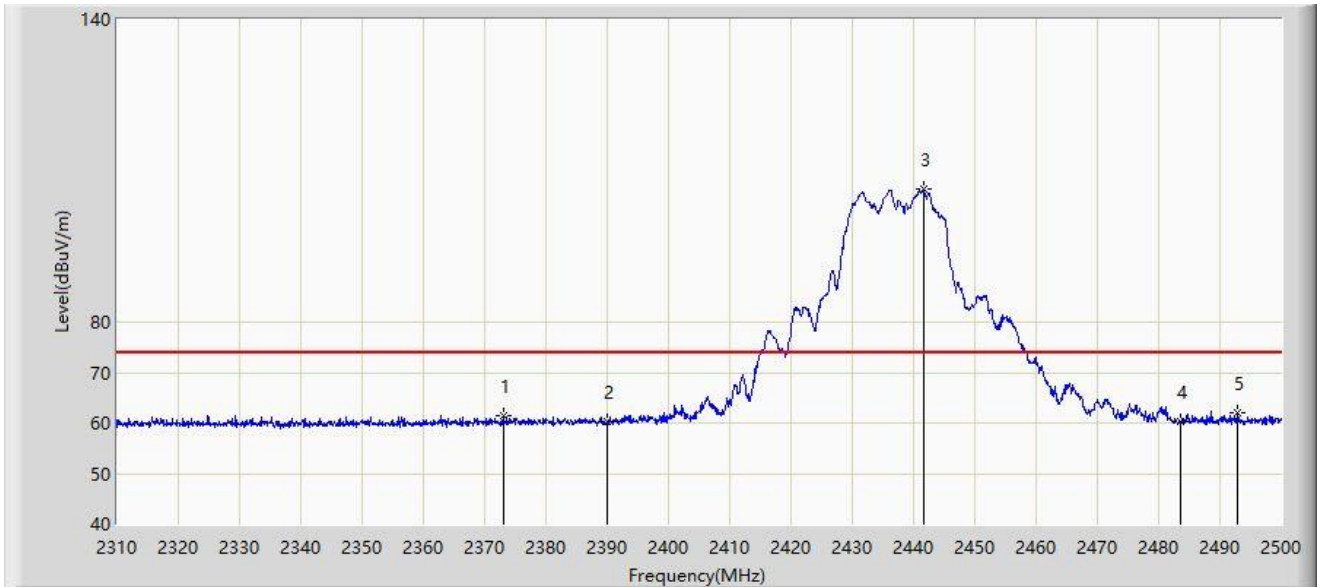
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2389.895	50.694	19.842	-3.306	54.000	30.852	AV
2		2390.000	50.675	19.824	-3.325	54.000	30.850	AV
3		2441.385	107.047	76.217	N/A	N/A	30.829	AV
4		2483.500	51.702	20.940	-2.298	54.000	30.761	AV
5	*	2484.135	51.838	21.076	-2.162	54.000	30.762	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-26
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2372.985	61.498	30.565	-12.502	74.000	30.933	PK
2		2390.000	60.199	29.348	-13.801	74.000	30.850	PK
3		2441.670	106.270	75.439	N/A	N/A	30.832	PK
4		2483.500	60.396	29.634	-13.604	74.000	30.761	PK
5	*	2492.875	62.167	31.401	-11.833	74.000	30.766	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-26
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2389.895	48.798	17.946	-5.202	54.000	30.852	AV
2		2390.000	48.783	17.932	-5.217	54.000	30.850	AV
3		2436.255	98.178	67.382	N/A	N/A	30.797	AV
4		2483.500	48.903	18.141	-5.097	54.000	30.761	AV
5	*	2485.560	49.081	18.318	-4.919	54.000	30.763	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-26
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



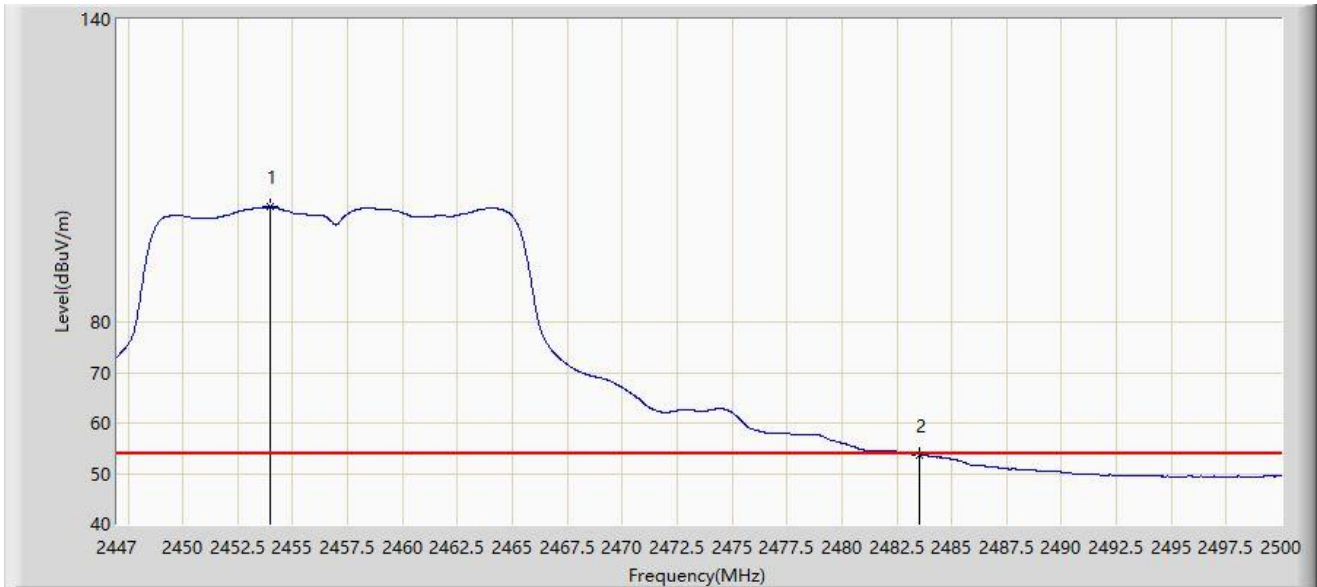
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.529	111.935	81.059	N/A	N/A	30.876	PK
2		2483.500	67.084	36.322	-6.916	74.000	30.761	PK
3	*	2484.524	69.043	38.281	-4.957	74.000	30.763	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-26
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2453.996	102.784	71.917	N/A	N/A	30.867	AV
2	*	2483.500	53.767	23.005	-0.233	54.000	30.761	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-26
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



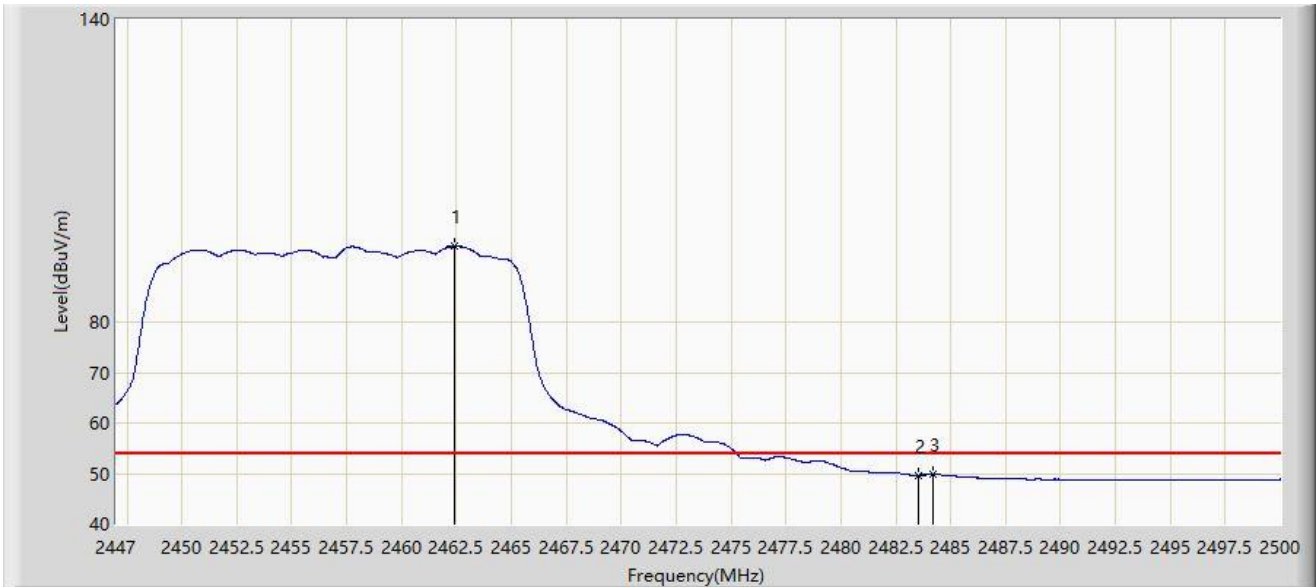
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2453.652	102.499	71.632	N/A	N/A	30.867	PK
2		2483.500	61.672	30.910	-12.328	74.000	30.761	PK
3	*	2484.285	63.359	32.597	-10.641	74.000	30.762	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-26
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.396	94.974	64.097	N/A	N/A	30.878	AV
2		2483.500	49.627	18.865	-4.373	54.000	30.761	AV
3	*	2484.179	49.815	19.053	-4.185	54.000	30.762	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-25
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



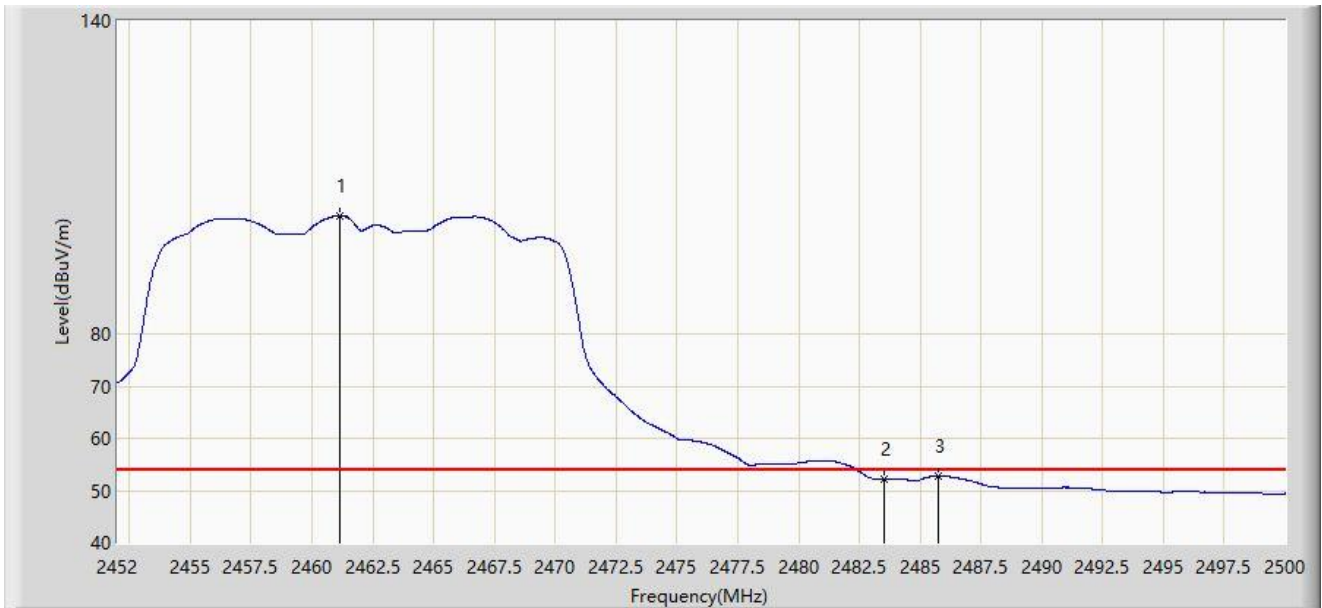
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2467.576	111.079	80.238	N/A	N/A	30.840	PK
2		2483.500	67.155	36.393	-6.845	74.000	30.761	PK
3	*	2483.848	68.652	37.890	-5.348	74.000	30.762	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-25
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



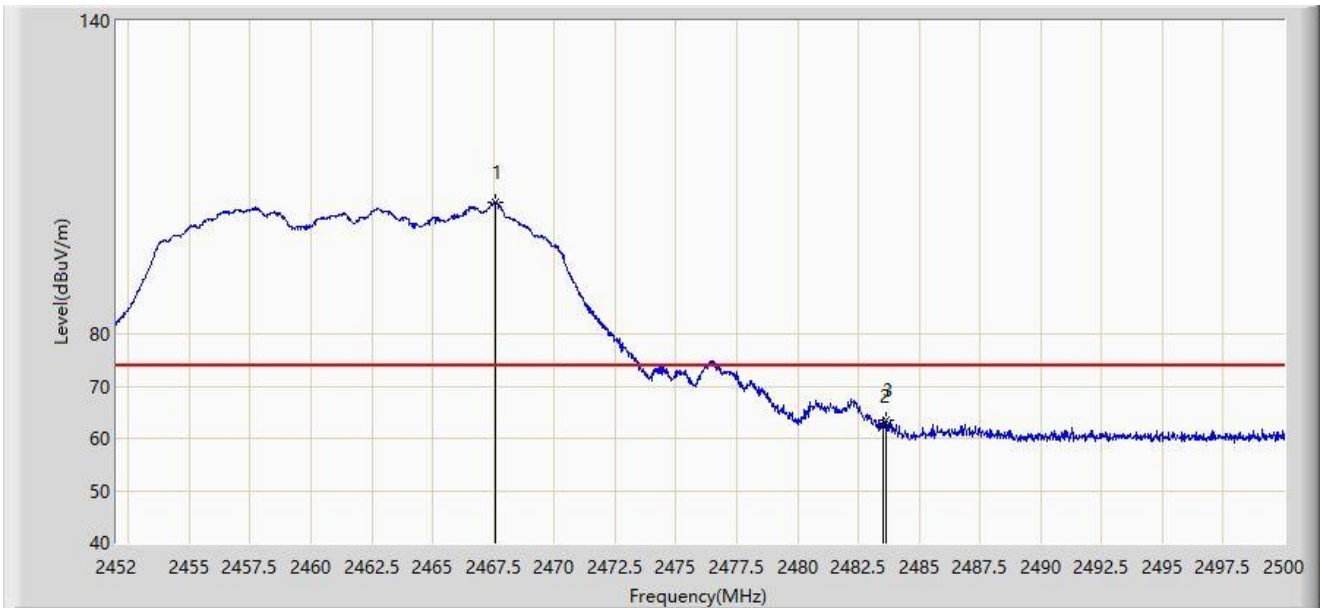
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.120	102.649	71.770	N/A	N/A	30.878	AV
2		2483.500	52.145	21.383	-1.855	54.000	30.761	AV
3	*	2485.720	52.792	22.029	-1.208	54.000	30.763	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-25
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



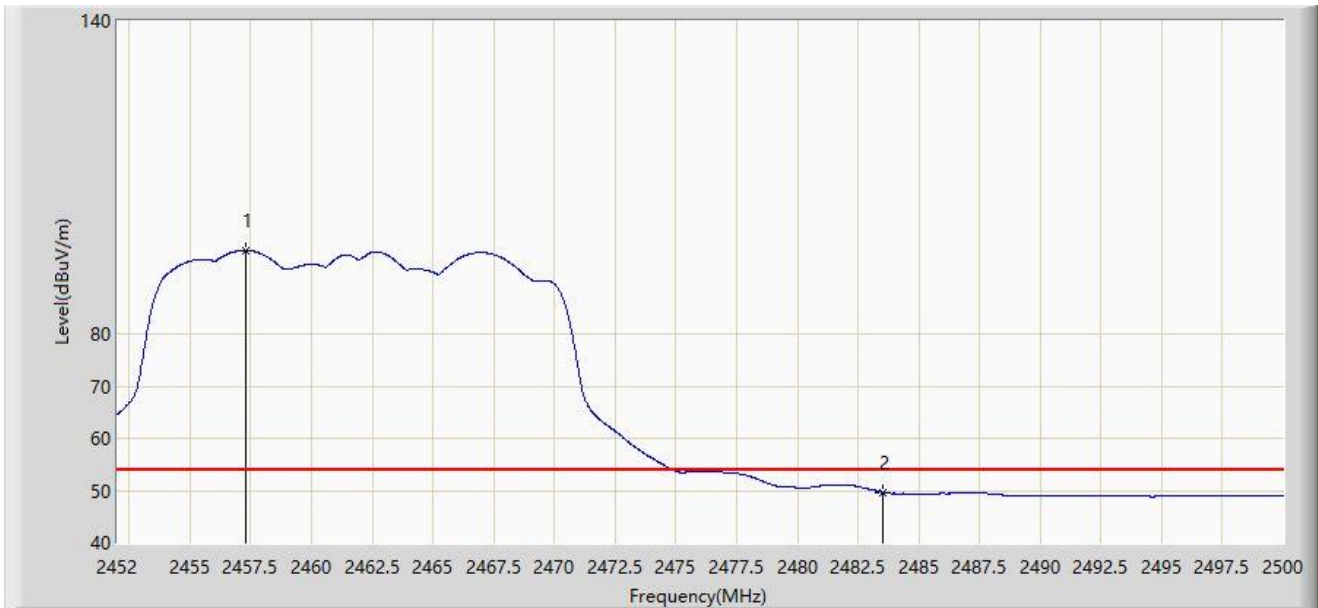
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2467.552	105.177	74.336	N/A	N/A	30.840	PK
2		2483.500	62.306	31.544	-11.694	74.000	30.761	PK
3	*	2483.656	63.547	32.785	-10.453	74.000	30.762	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-25
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



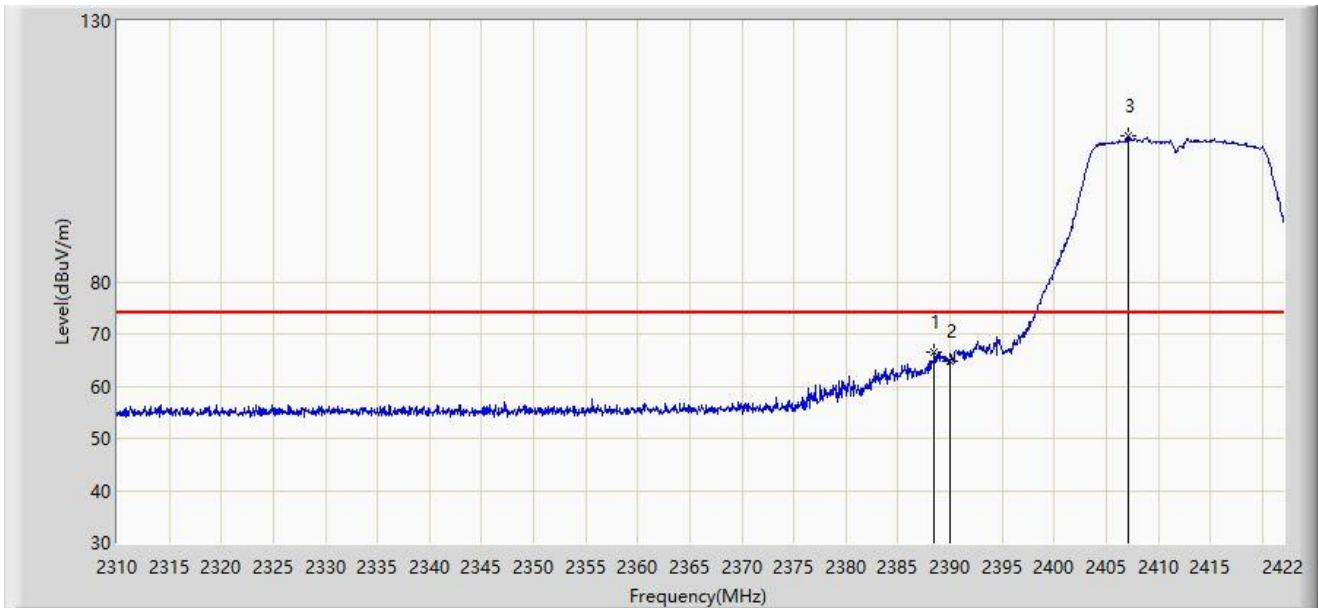
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2457.280	96.067	65.194	N/A	N/A	30.872	AV
2	*	2483.500	49.696	18.934	-4.304	54.000	30.761	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-07-11
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.512	66.636	35.772	-7.364	74.000	30.864	PK
2		2390.000	64.847	33.996	-9.153	74.000	30.850	PK
3		2407.104	107.861	77.008	N/A	N/A	30.853	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-07-11
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



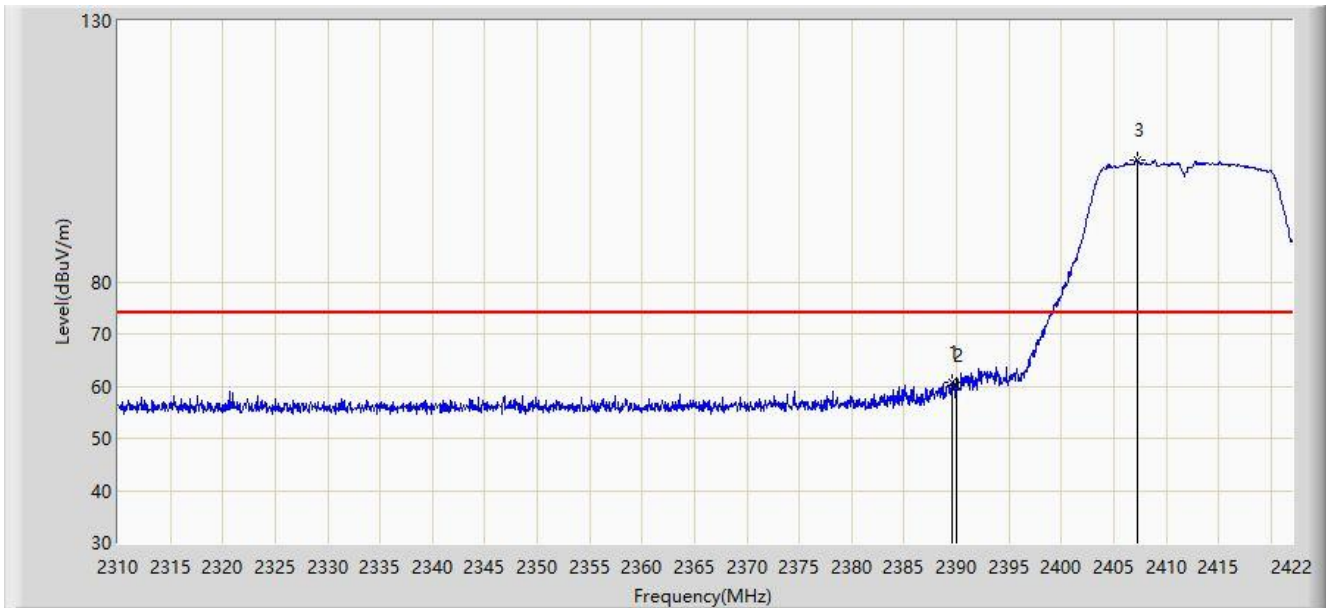
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	50.971	20.120	-3.029	54.000	30.850	AV
2		2415.000	99.611	68.775	N/A	N/A	30.836	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-07-11
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



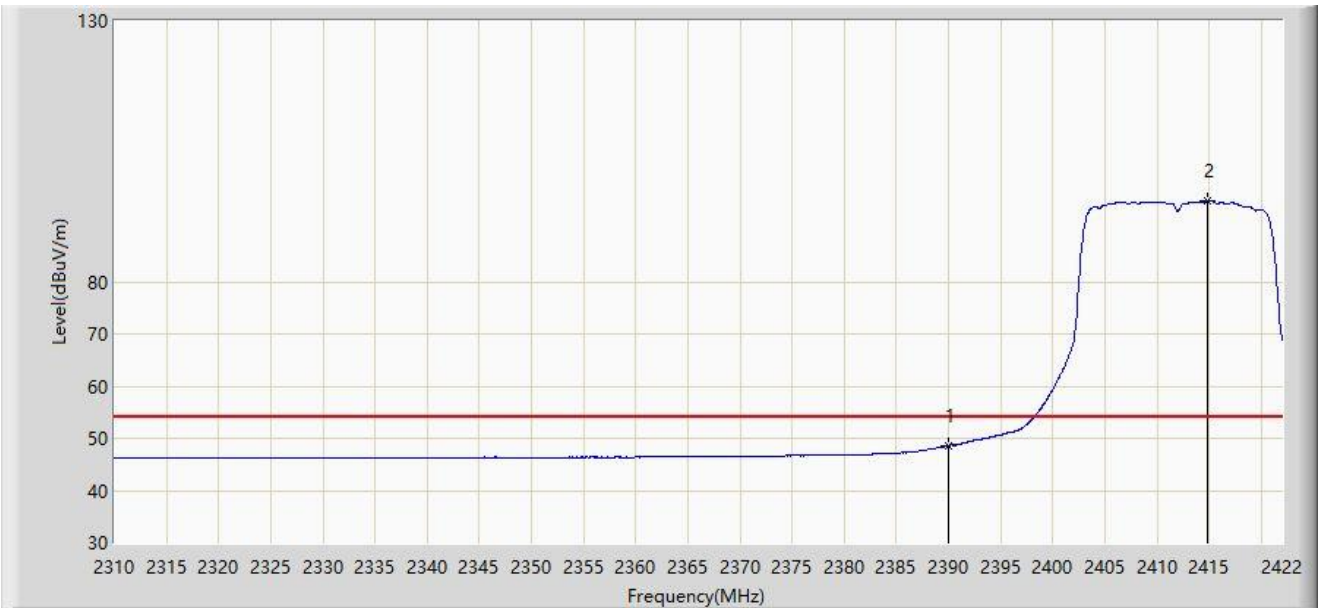
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.576	60.781	29.926	-13.219	74.000	30.854	PK
2		2390.000	60.112	29.261	-13.888	74.000	30.850	PK
3		2407.216	103.461	72.608	N/A	N/A	30.854	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-07-11
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



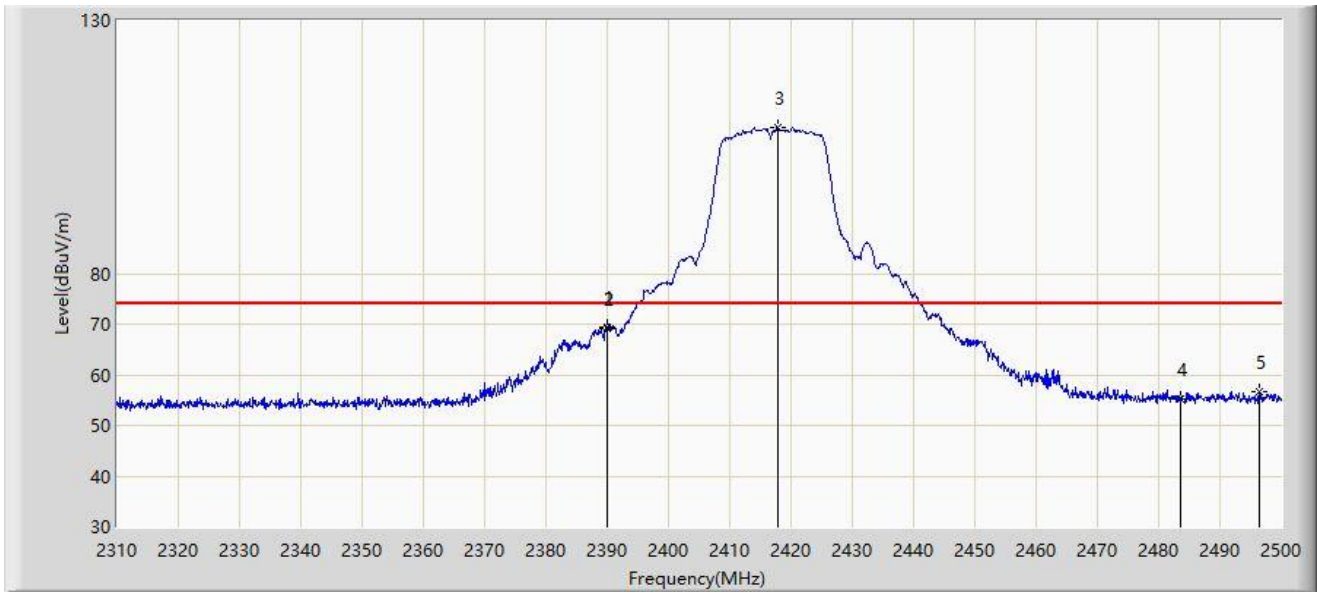
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	48.621	17.770	-5.379	54.000	30.850	AV
2		2414.832	95.466	64.629	N/A	N/A	30.837	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2024-02-01
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2417MHz	



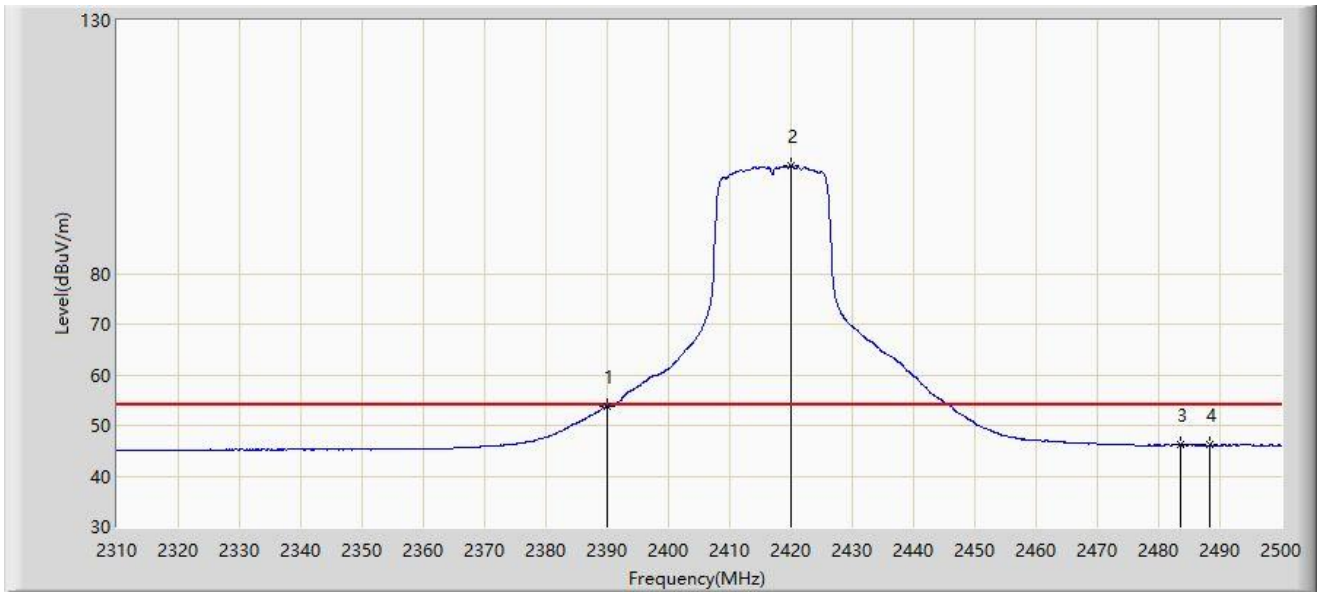
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.895	69.340	38.488	-4.660	74.000	30.852	PK
2		2390.000	69.179	38.328	-4.821	74.000	30.850	PK
3		2417.825	108.922	78.107	N/A	N/A	30.815	PK
4		2483.500	55.215	24.453	-18.785	74.000	30.761	PK
5		2496.390	56.789	26.022	-17.211	74.000	30.767	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2024-02-01
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2417MHz	



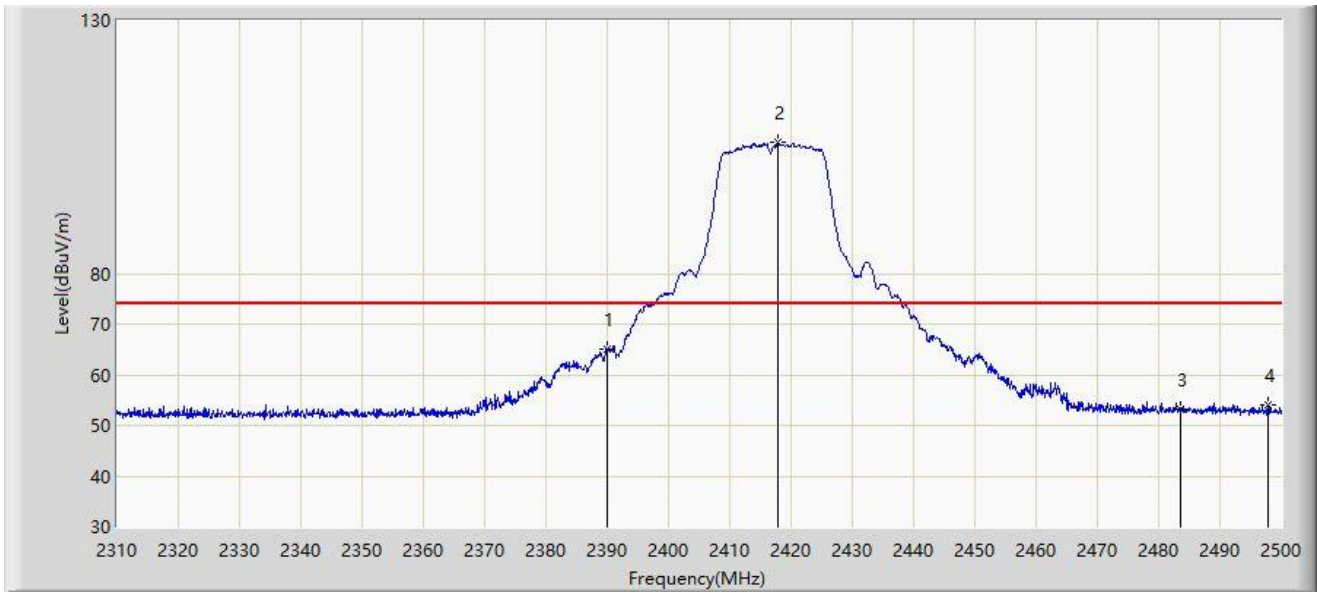
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	53.684	22.833	-0.316	54.000	30.850	AV
2		2420.010	101.181	70.381	N/A	N/A	30.800	AV
3		2483.500	46.113	15.351	-7.887	54.000	30.761	AV
4		2488.410	46.119	15.355	-7.881	54.000	30.763	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2024-02-01
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2417MHz	



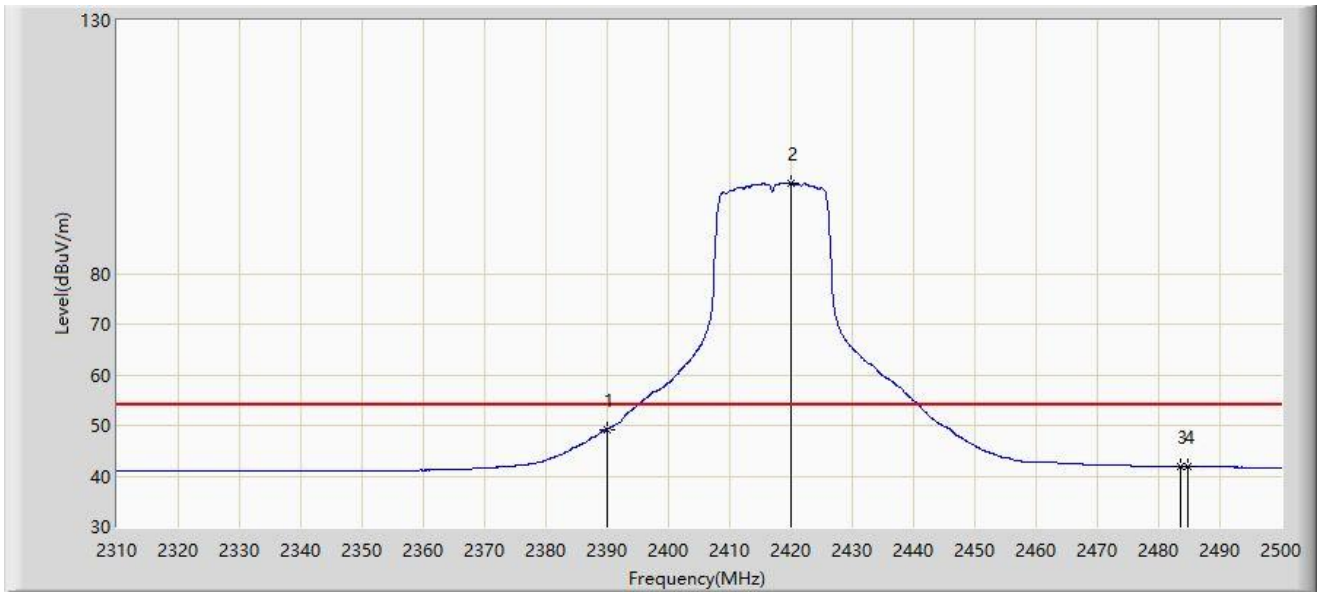
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	65.132	34.281	-8.868	74.000	30.850	PK
2		2417.825	105.914	75.099	N/A	N/A	30.815	PK
3		2483.500	53.162	22.400	-20.838	74.000	30.761	PK
4		2497.815	54.104	23.337	-19.896	74.000	30.767	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2024-02-01
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2417MHz	



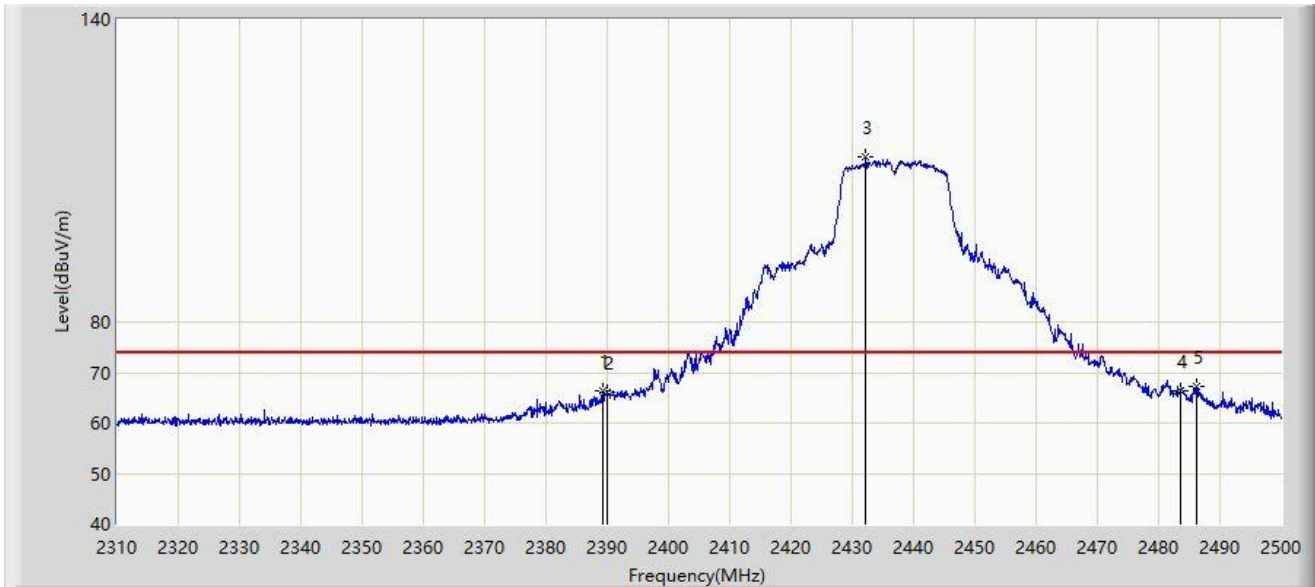
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	49.229	18.378	-4.771	54.000	30.850	AV
2		2420.010	97.912	67.112	N/A	N/A	30.800	AV
3		2483.500	41.840	11.078	-12.160	54.000	30.761	AV
4		2484.800	41.849	11.087	-12.151	54.000	30.763	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-26
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



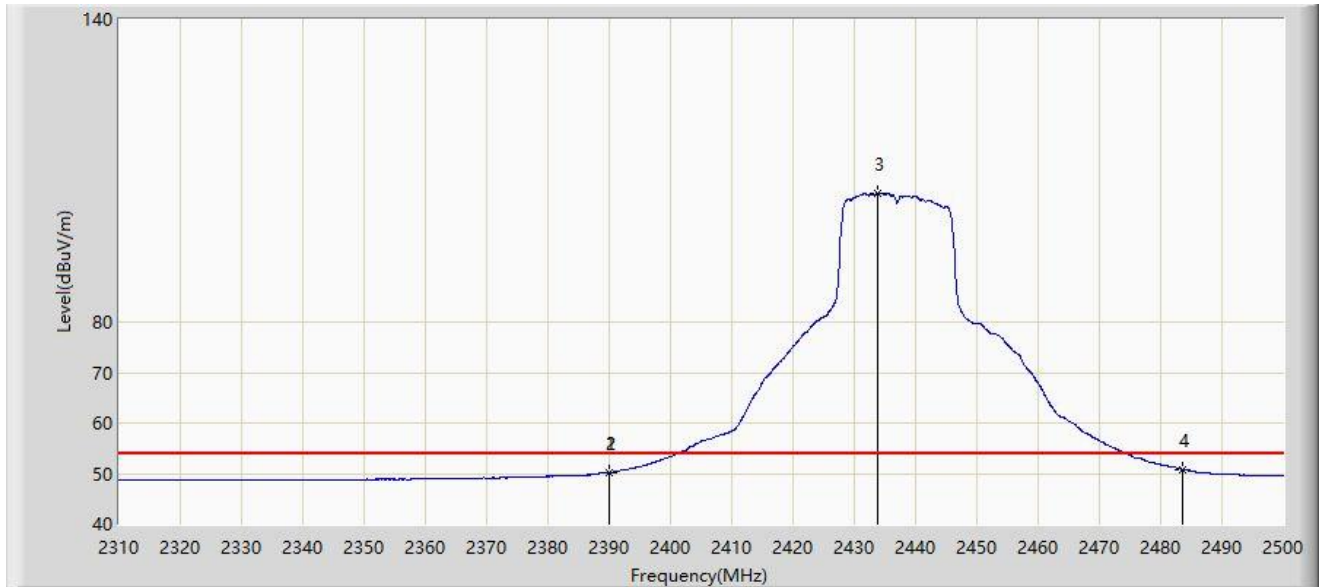
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2389.325	66.347	35.490	-7.653	74.000	30.857	PK
2		2390.000	66.011	35.160	-7.989	74.000	30.850	PK
3		2432.170	112.811	82.041	N/A	N/A	30.770	PK
4		2483.500	66.475	35.713	-7.525	74.000	30.761	PK
5	*	2486.225	67.334	36.571	-6.666	74.000	30.763	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-26
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



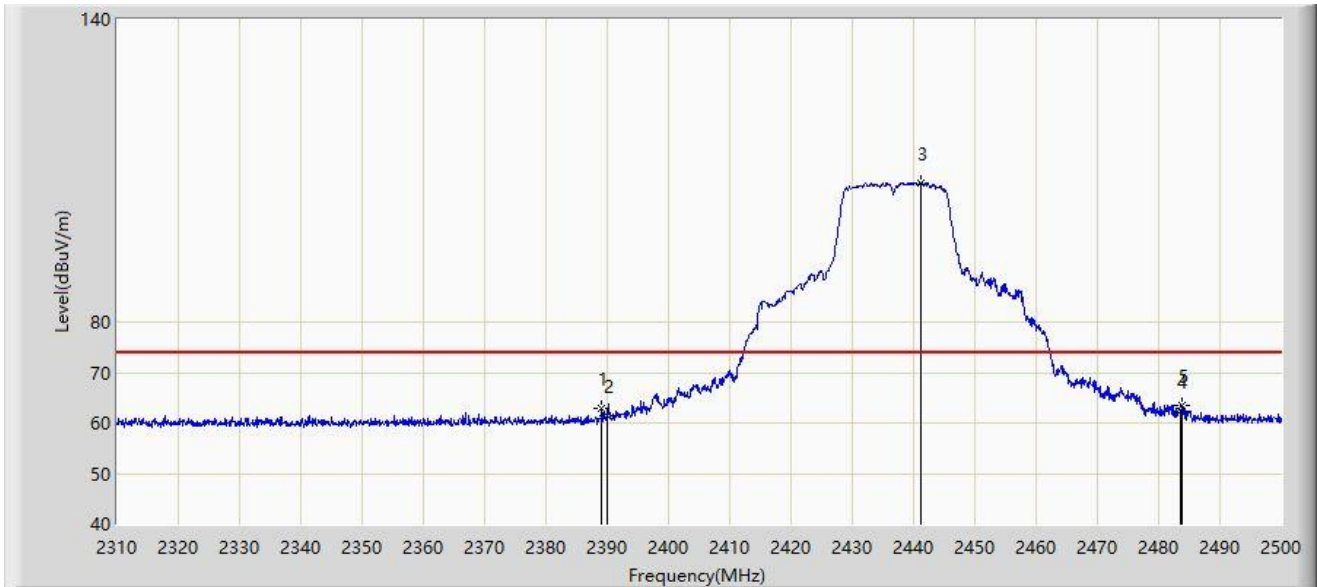
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2389.990	50.249	19.398	-3.751	54.000	30.850	AV
2		2390.000	50.247	19.396	-3.753	54.000	30.850	AV
3		2433.880	105.580	74.799	N/A	N/A	30.781	AV
4	*	2483.500	50.854	20.092	-3.146	54.000	30.761	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-26
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



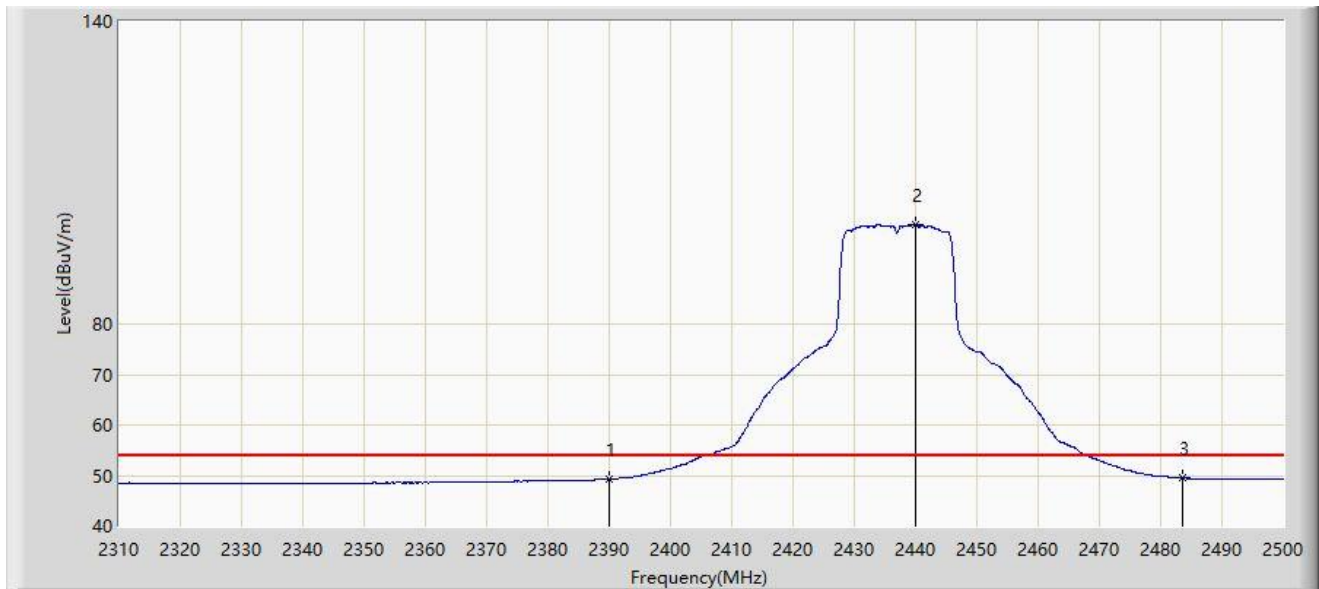
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2389.135	62.785	31.927	-11.215	74.000	30.858	PK
2		2390.000	61.334	30.483	-12.666	74.000	30.850	PK
3		2441.195	107.653	76.825	N/A	N/A	30.829	PK
4		2483.500	62.282	31.520	-11.718	74.000	30.761	PK
5	*	2483.755	63.473	32.711	-10.527	74.000	30.762	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-26
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



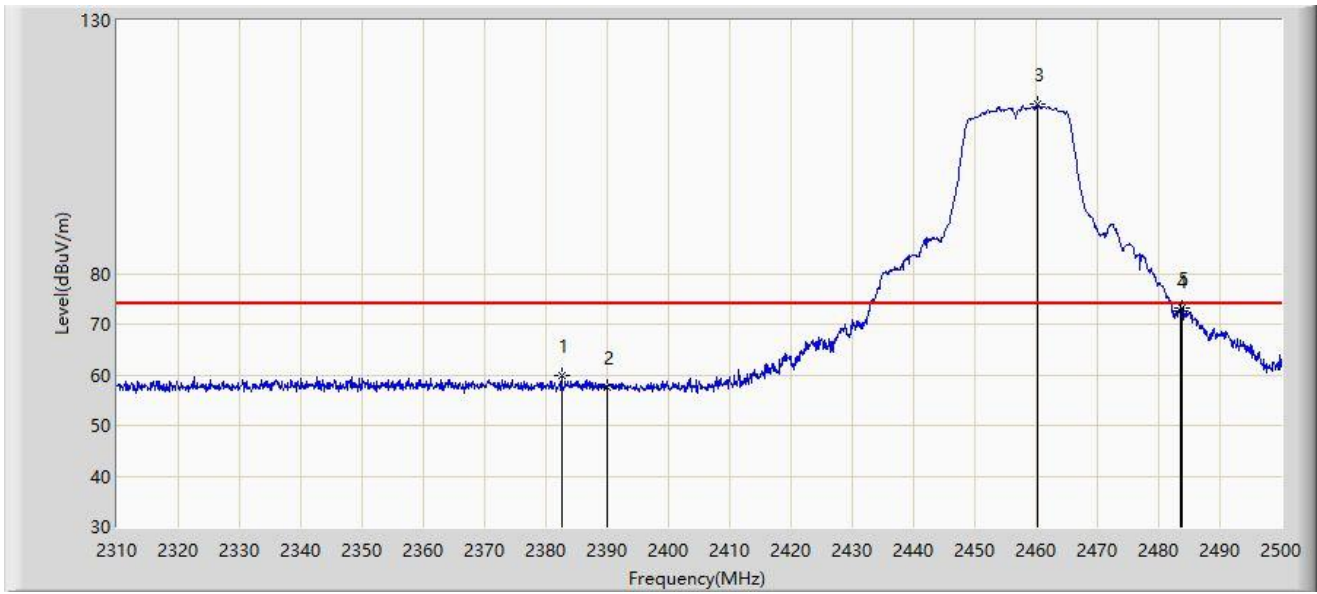
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2390.000	49.298	18.447	-4.702	54.000	30.850	AV
2		2439.960	99.765	68.945	N/A	N/A	30.820	AV
3	*	2483.500	49.498	18.736	-4.502	54.000	30.761	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2024-02-01
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2457MHz	



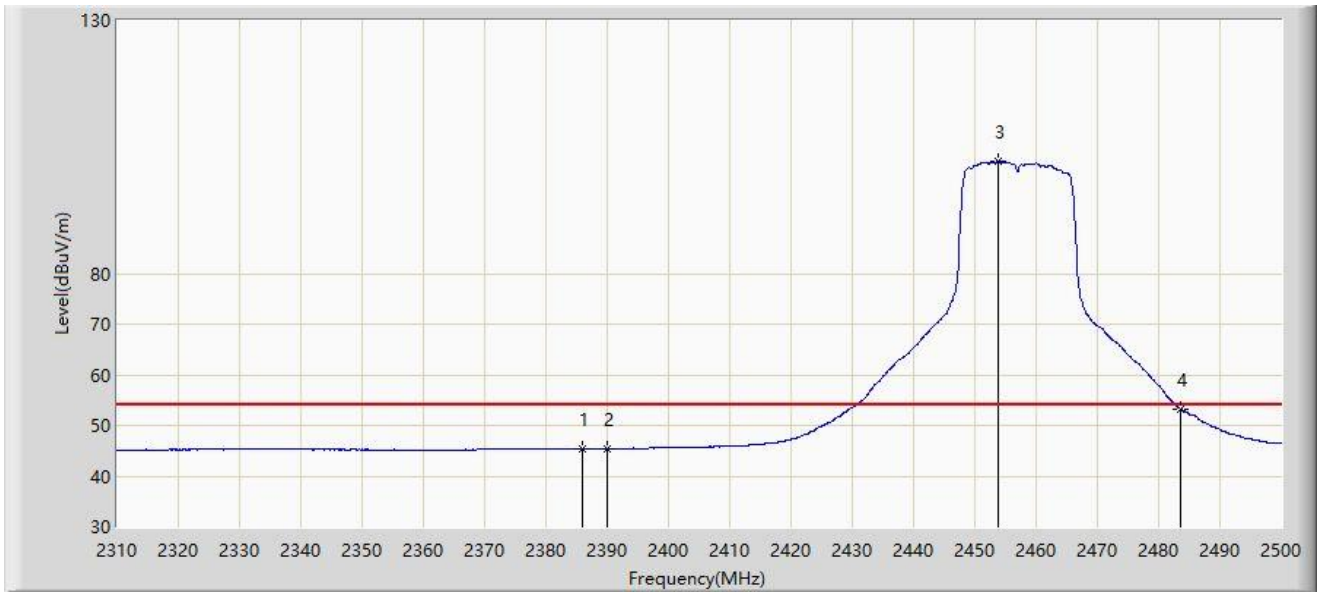
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2382.580	59.933	29.018	-14.067	74.000	30.915	PK
2		2390.000	57.547	26.696	-16.453	74.000	30.850	PK
3		2460.195	113.346	82.469	N/A	N/A	30.877	PK
4		2483.500	72.574	41.812	-1.426	74.000	30.761	PK
5	*	2483.755	73.263	42.501	-0.737	74.000	30.762	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2024-02-01
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2457MHz	



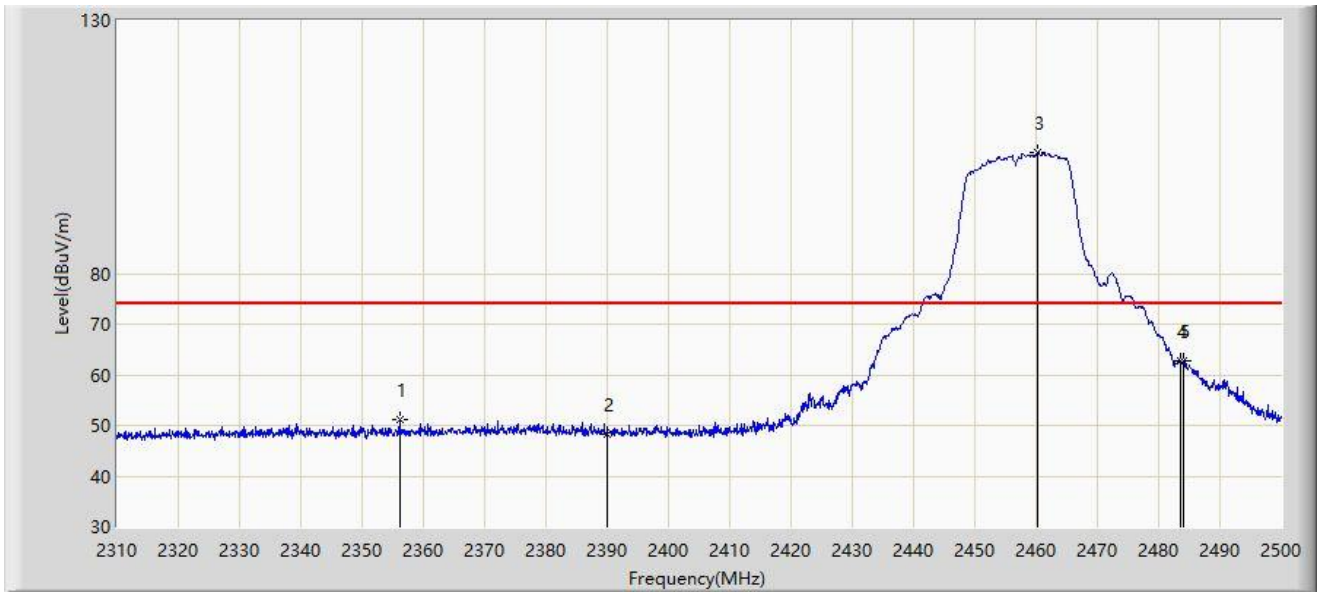
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2386.000	45.486	14.600	-8.514	54.000	30.886	AV
2		2390.000	45.454	14.603	-8.546	54.000	30.850	AV
3		2453.830	102.120	71.253	N/A	N/A	30.867	AV
4	*	2483.500	53.229	22.467	-0.771	54.000	30.761	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2024-02-01
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2457MHz	



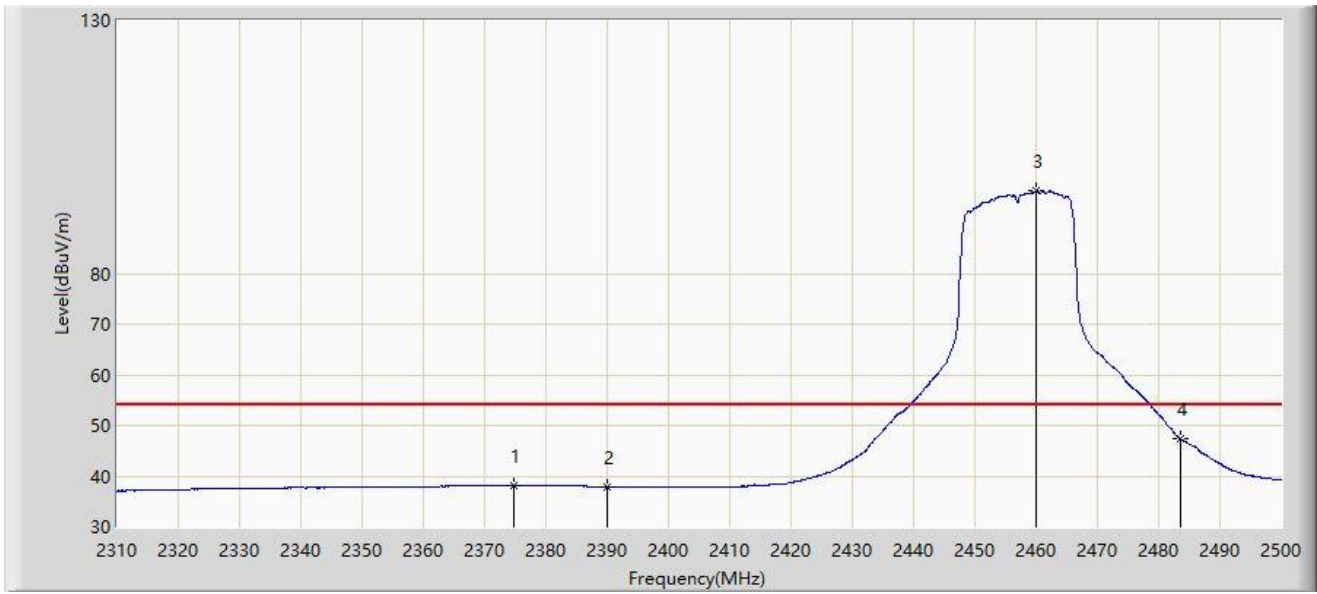
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2356.075	51.097	20.238	-22.903	74.000	30.859	PK
2		2390.000	48.361	17.510	-25.639	74.000	30.850	PK
3		2460.195	104.029	73.152	N/A	N/A	30.877	PK
4		2483.500	62.666	31.904	-11.334	74.000	30.761	PK
5	*	2484.135	62.831	32.069	-11.169	74.000	30.762	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2024-02-01
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2457MHz	



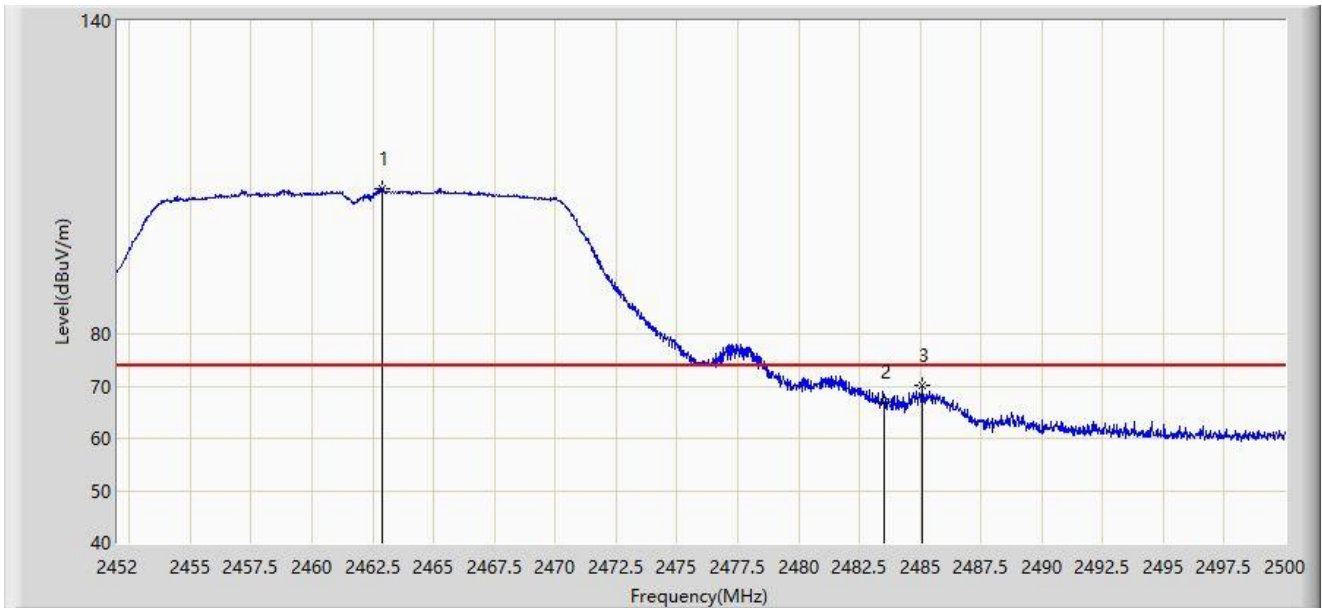
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2374.790	38.181	7.234	-15.819	54.000	30.947	AV
2		2390.000	37.936	7.085	-16.064	54.000	30.850	AV
3		2460.100	96.264	65.387	N/A	N/A	30.877	AV
4	*	2483.500	47.407	16.645	-6.593	54.000	30.761	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-26
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



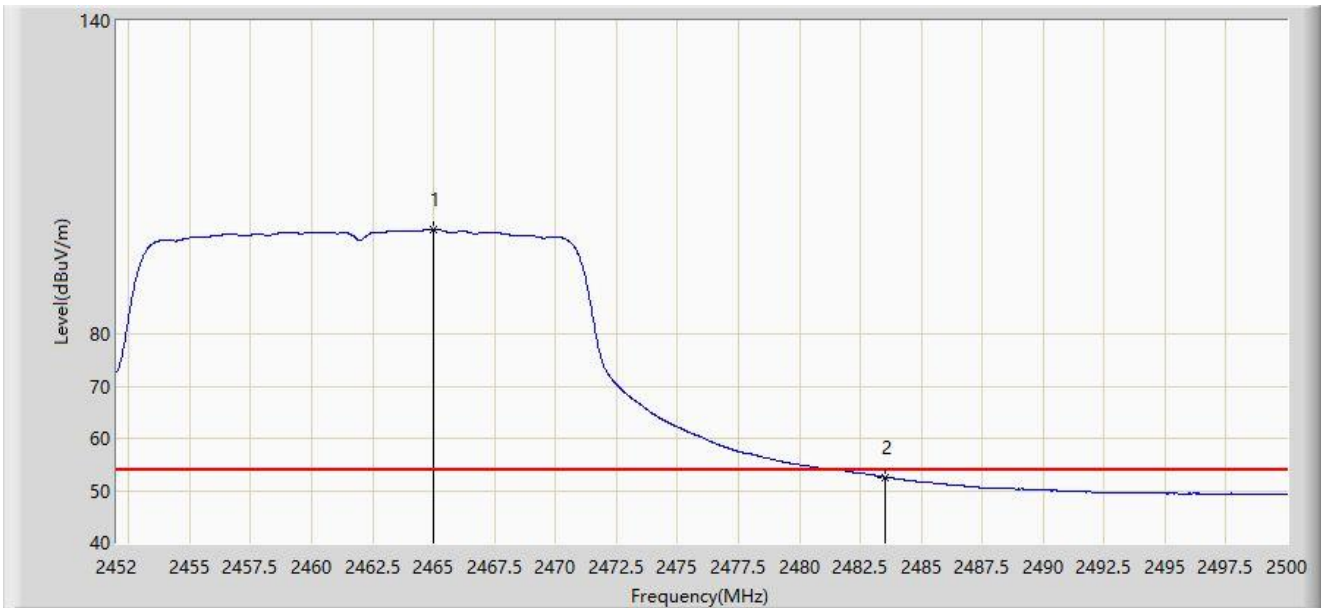
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.896	107.814	76.940	N/A	N/A	30.874	PK
2		2483.500	66.979	36.217	-7.021	74.000	30.761	PK
3	*	2485.072	70.153	39.390	-3.847	74.000	30.762	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-26
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



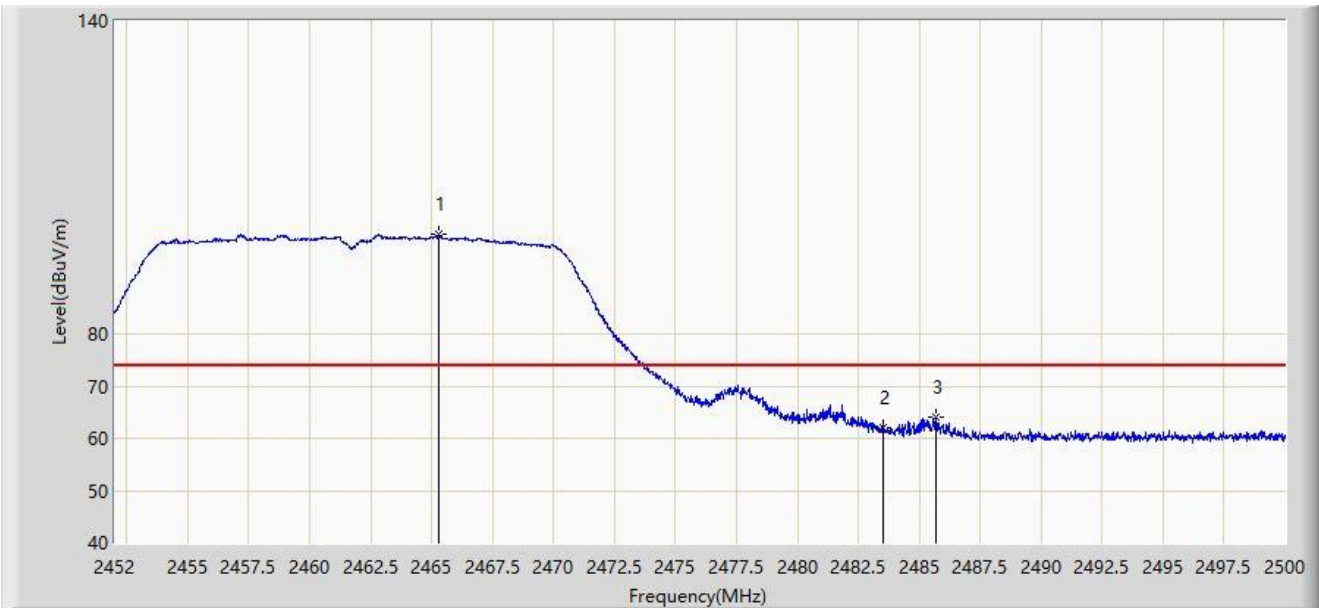
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2465.008	99.974	69.115	N/A	N/A	30.859	AV
2	*	2483.500	52.541	21.779	-1.459	54.000	30.761	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-26
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



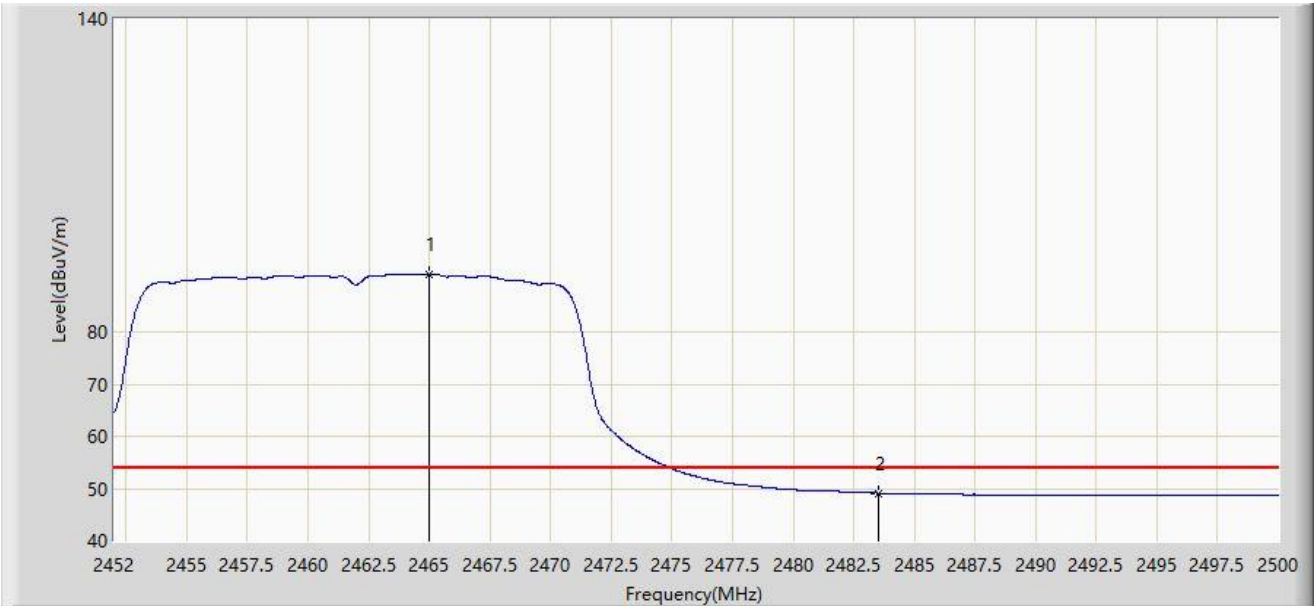
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2465.272	99.048	68.191	N/A	N/A	30.857	PK
2		2483.500	62.088	31.326	-11.912	74.000	30.761	PK
3	*	2485.672	63.979	33.216	-10.021	74.000	30.763	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-26
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



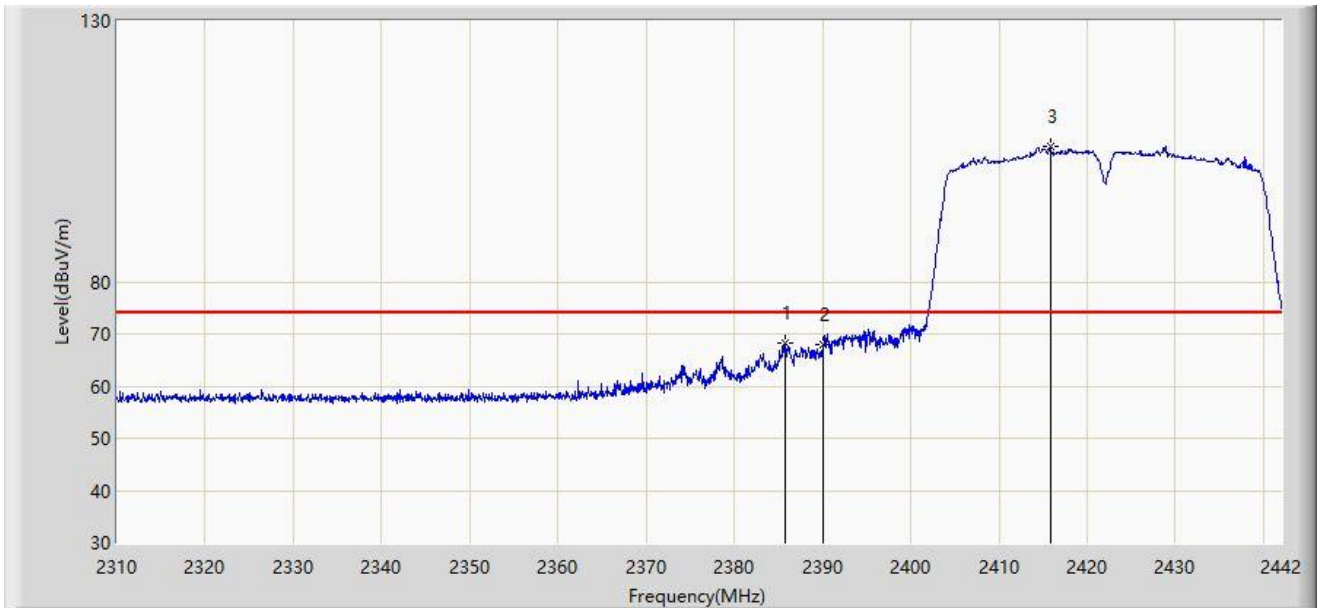
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2465.008	91.127	60.268	N/A	N/A	30.859	AV
2	*	2483.500	49.115	18.353	-4.885	54.000	30.761	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-07-11
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



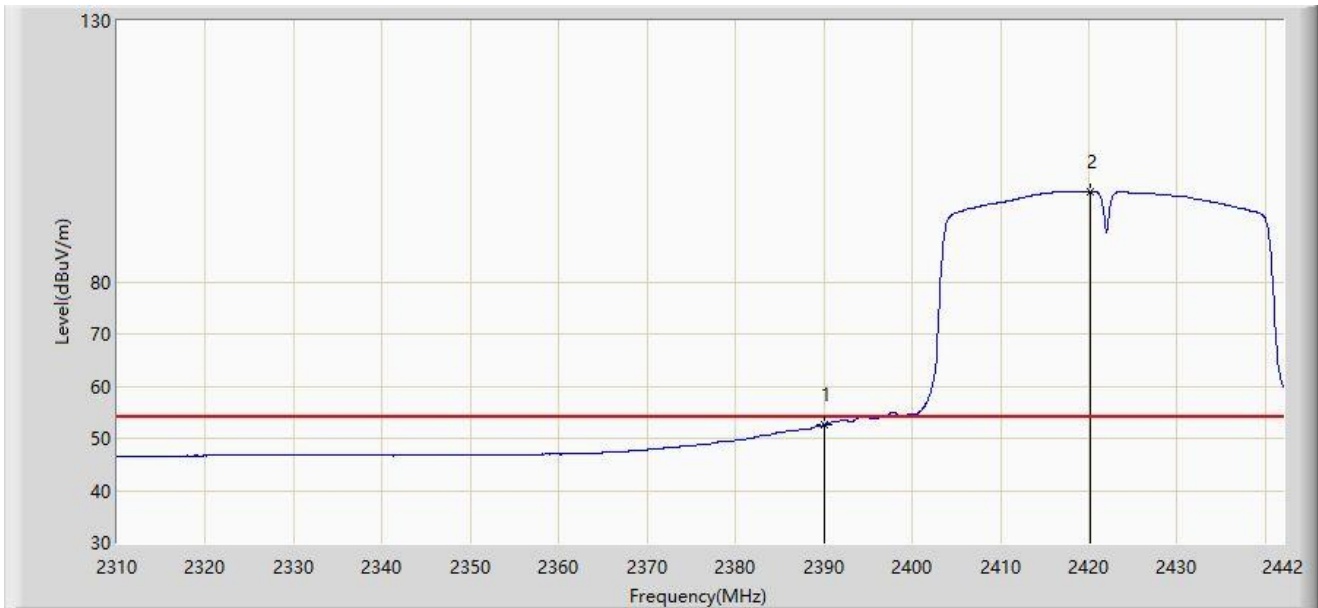
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2385.702	68.347	37.459	-5.653	74.000	30.889	PK
2		2390.000	67.925	37.074	-6.075	74.000	30.850	PK
3		2415.864	105.934	75.105	N/A	N/A	30.830	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-07-11
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



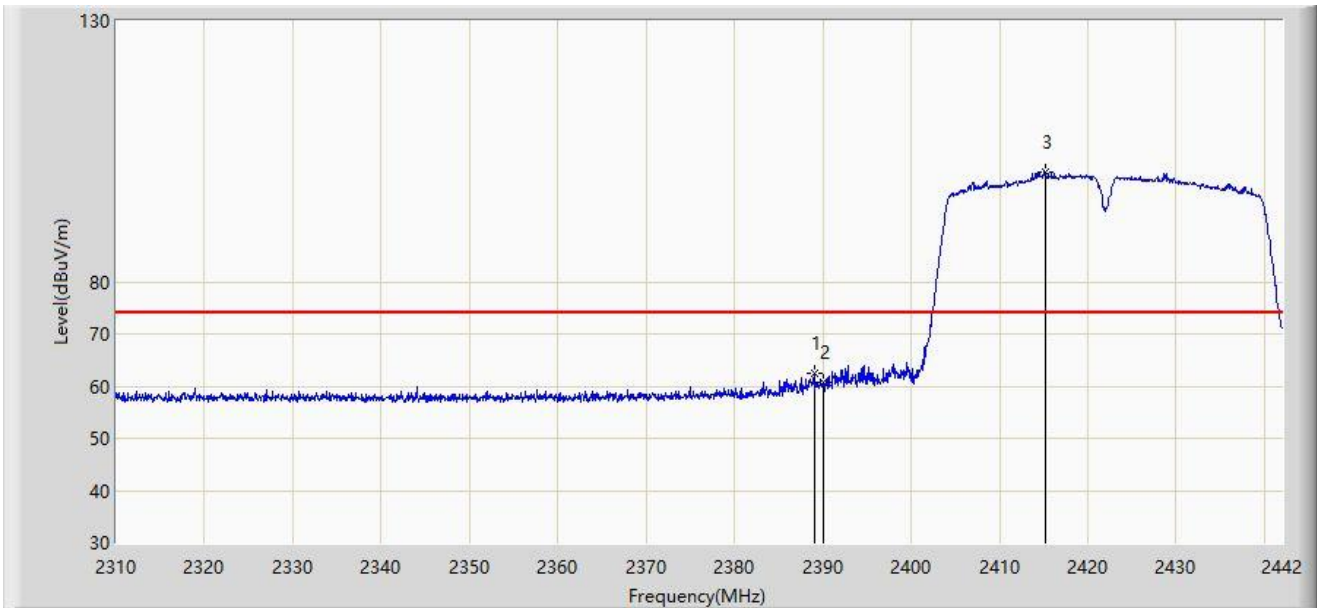
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	52.504	21.653	-1.496	54.000	30.850	AV
2		2420.088	97.286	66.487	N/A	N/A	30.799	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-07-11
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



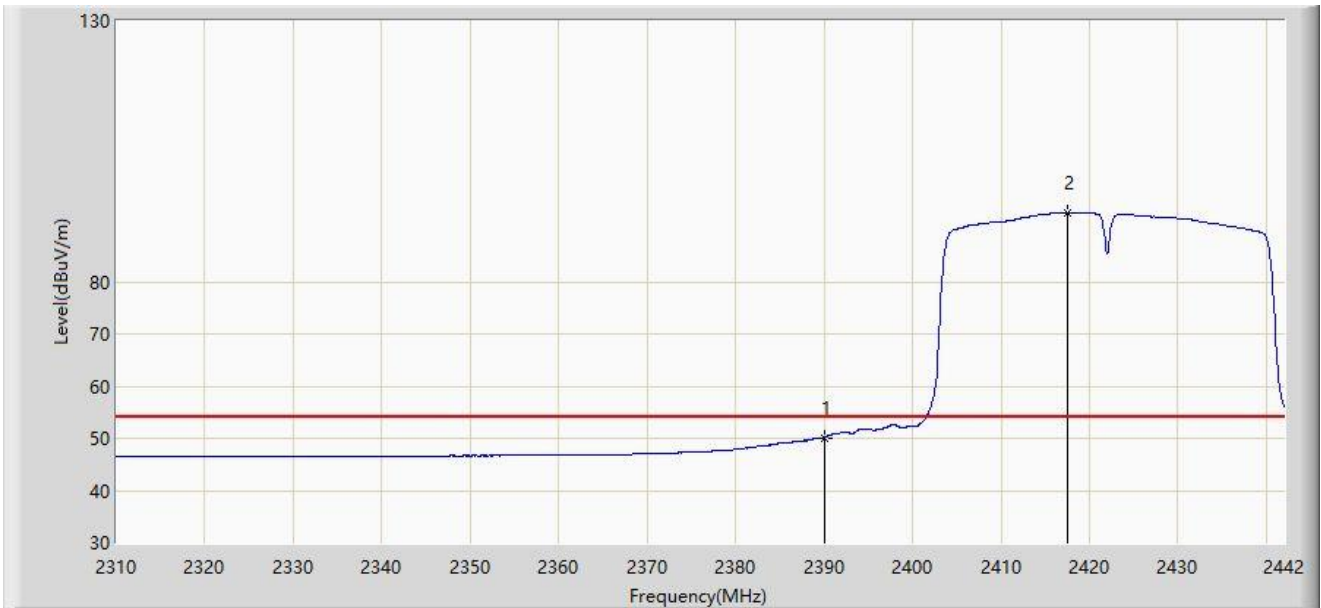
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.002	62.573	31.713	-11.427	74.000	30.860	PK
2		2390.000	60.637	29.786	-13.363	74.000	30.850	PK
3		2415.138	101.087	70.252	N/A	N/A	30.834	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-07-11
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



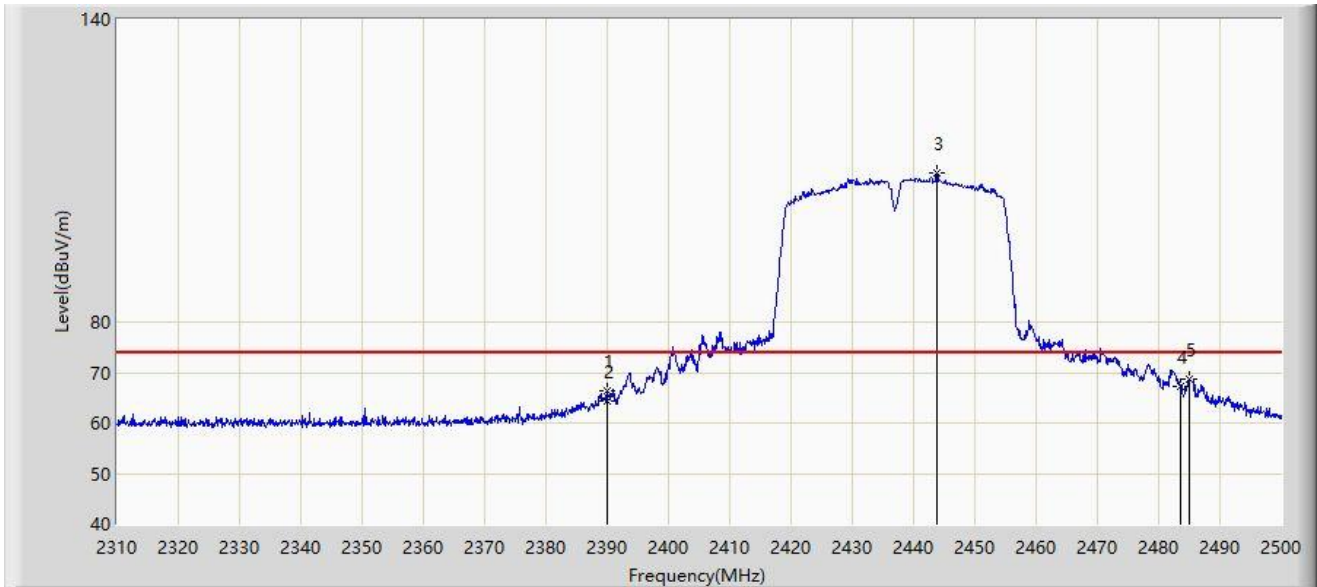
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	50.137	19.286	-3.863	54.000	30.850	AV
2		2417.514	93.228	62.410	N/A	N/A	30.818	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-25
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



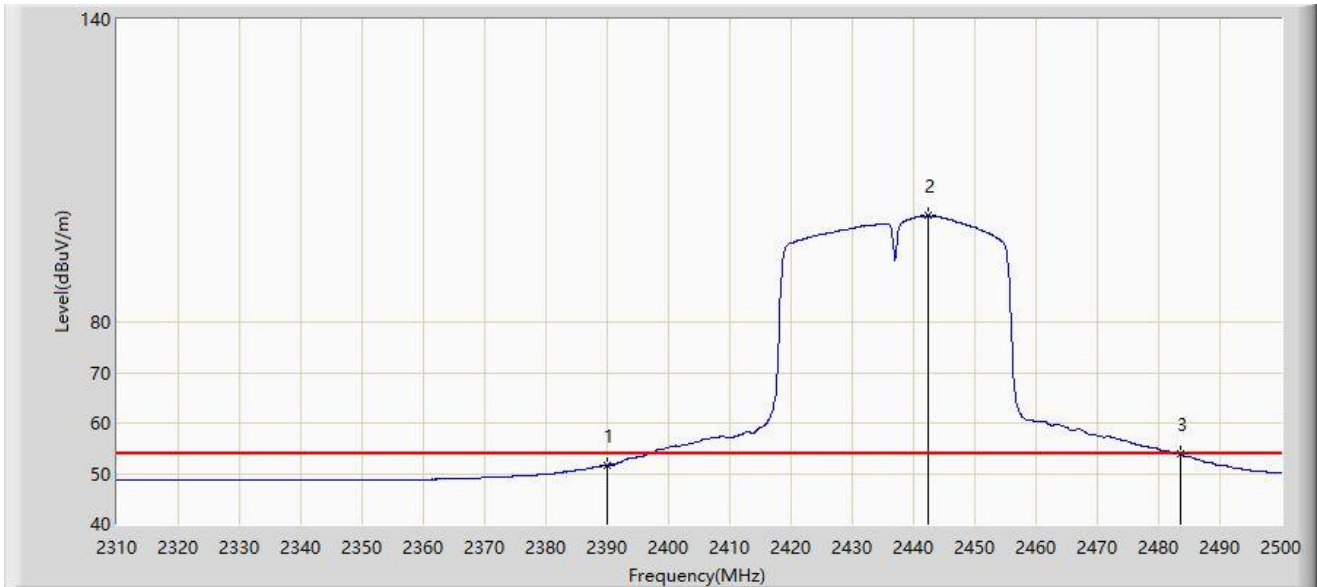
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2389.895	66.303	35.451	-7.697	74.000	30.852	PK
2		2390.000	64.448	33.597	-9.552	74.000	30.850	PK
3		2443.760	109.652	78.807	N/A	N/A	30.845	PK
4		2483.500	67.383	36.621	-6.617	74.000	30.761	PK
5	*	2484.990	68.635	37.873	-5.365	74.000	30.762	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-25
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



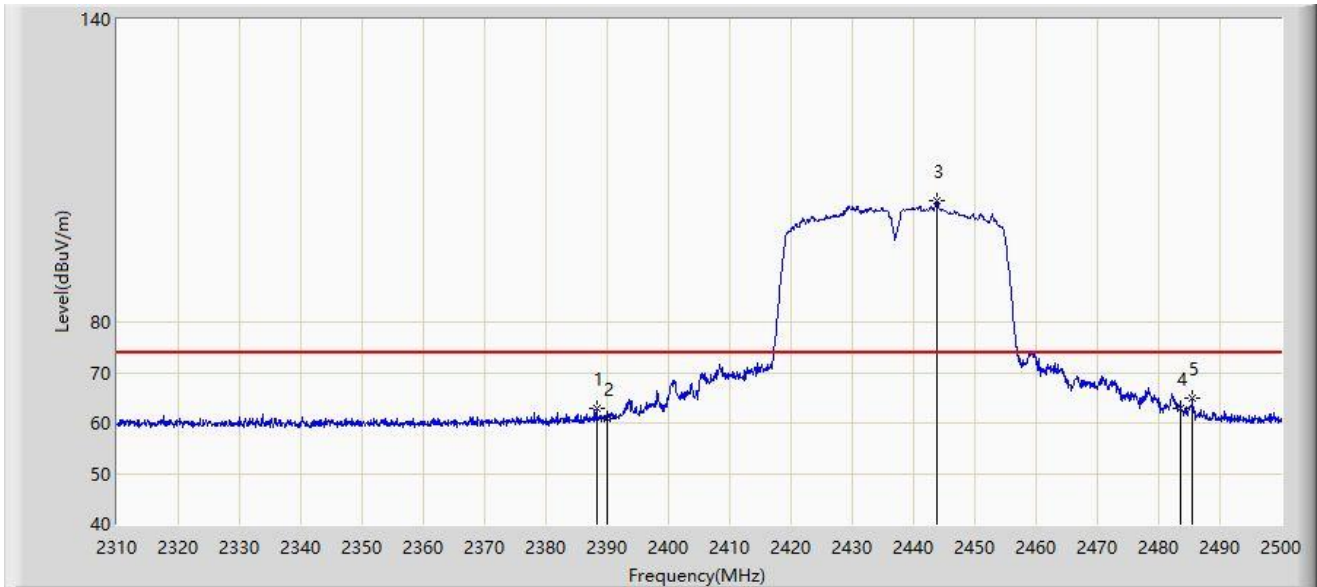
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2390.000	51.605	20.754	-2.395	54.000	30.850	AV
2		2442.430	101.058	70.222	N/A	N/A	30.837	AV
3	*	2483.500	53.868	23.106	-0.132	54.000	30.761	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-25
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



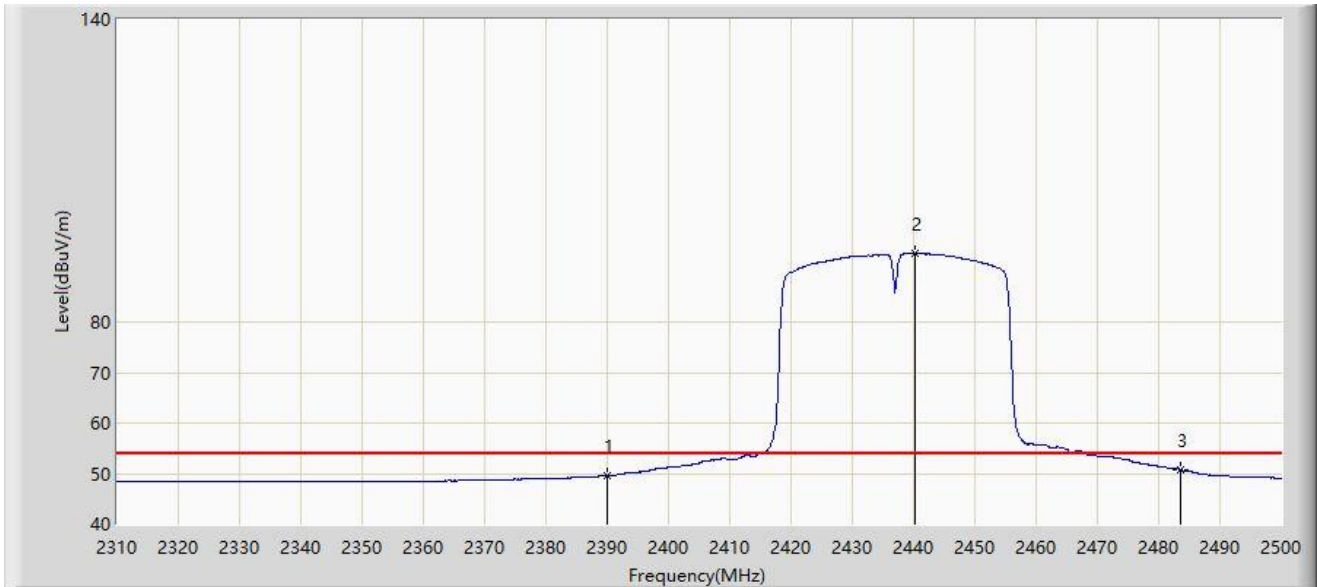
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2388.280	62.778	31.912	-11.222	74.000	30.866	PK
2		2390.000	60.976	30.125	-13.024	74.000	30.850	PK
3		2443.760	103.958	73.113	N/A	N/A	30.845	PK
4		2483.500	62.999	32.237	-11.001	74.000	30.761	PK
5	*	2485.560	64.873	34.110	-9.127	74.000	30.763	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-25
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



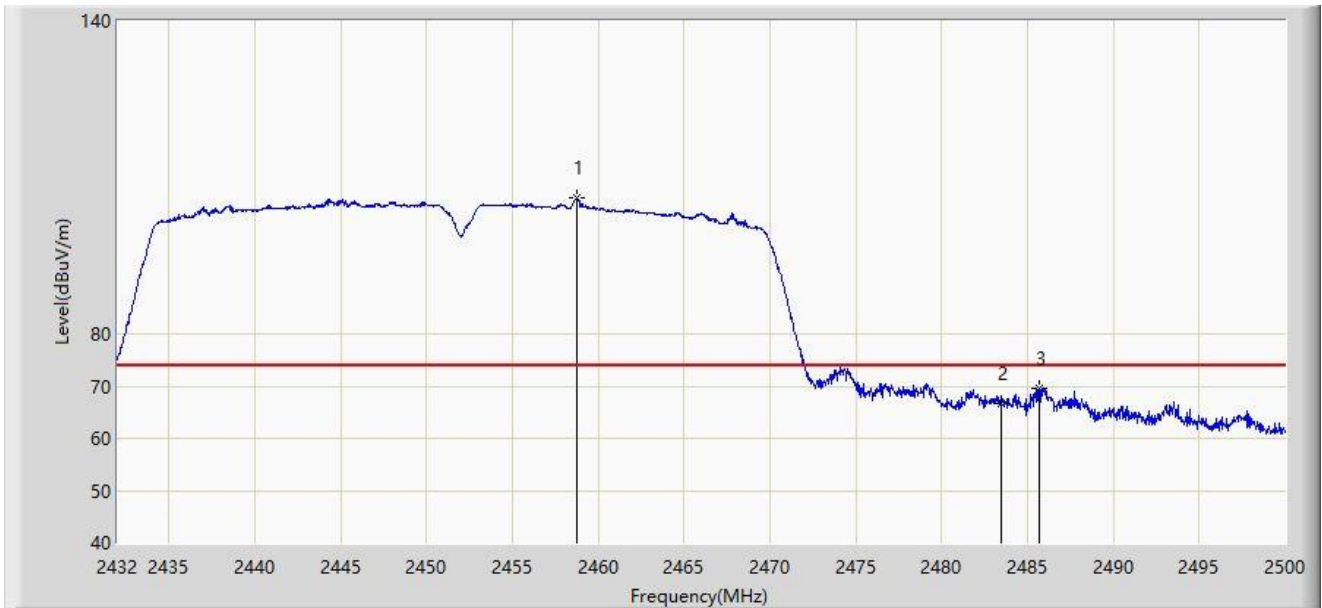
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2390.000	49.555	18.704	-4.445	54.000	30.850	AV
2		2440.150	93.569	62.747	N/A	N/A	30.821	AV
3	*	2483.500	50.762	20.000	-3.238	54.000	30.761	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-25
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



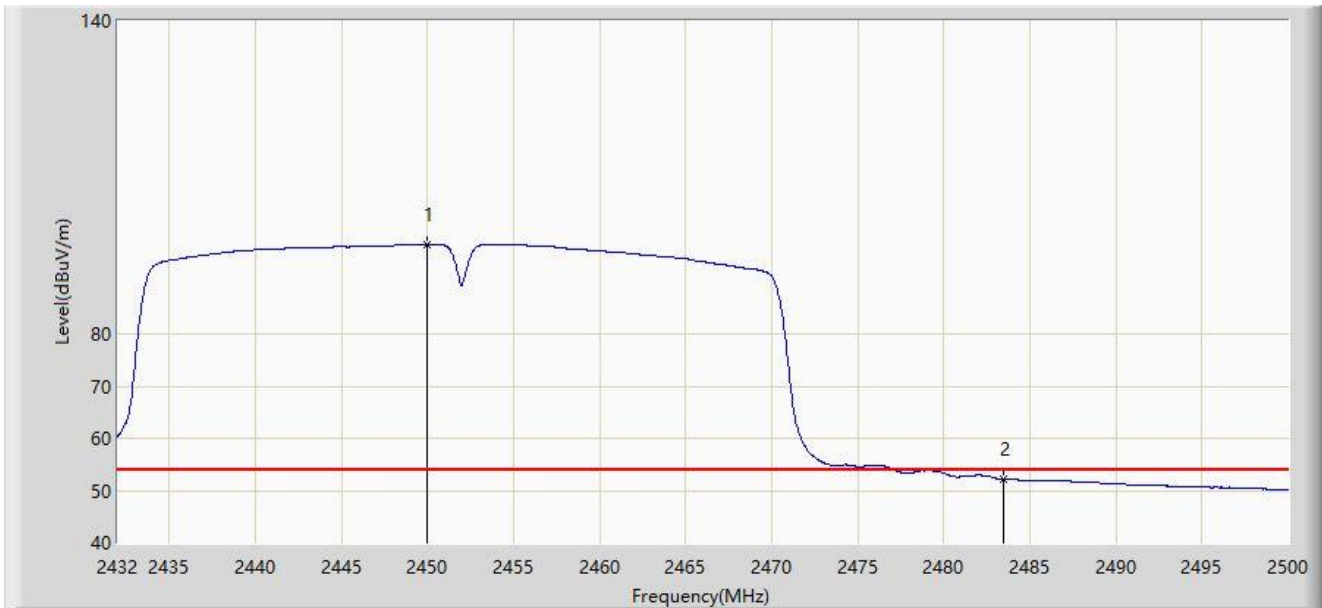
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2458.792	106.034	75.159	N/A	N/A	30.875	PK
2		2483.500	66.663	35.901	-7.337	74.000	30.761	PK
3	*	2485.686	69.653	38.890	-4.347	74.000	30.763	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-25
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



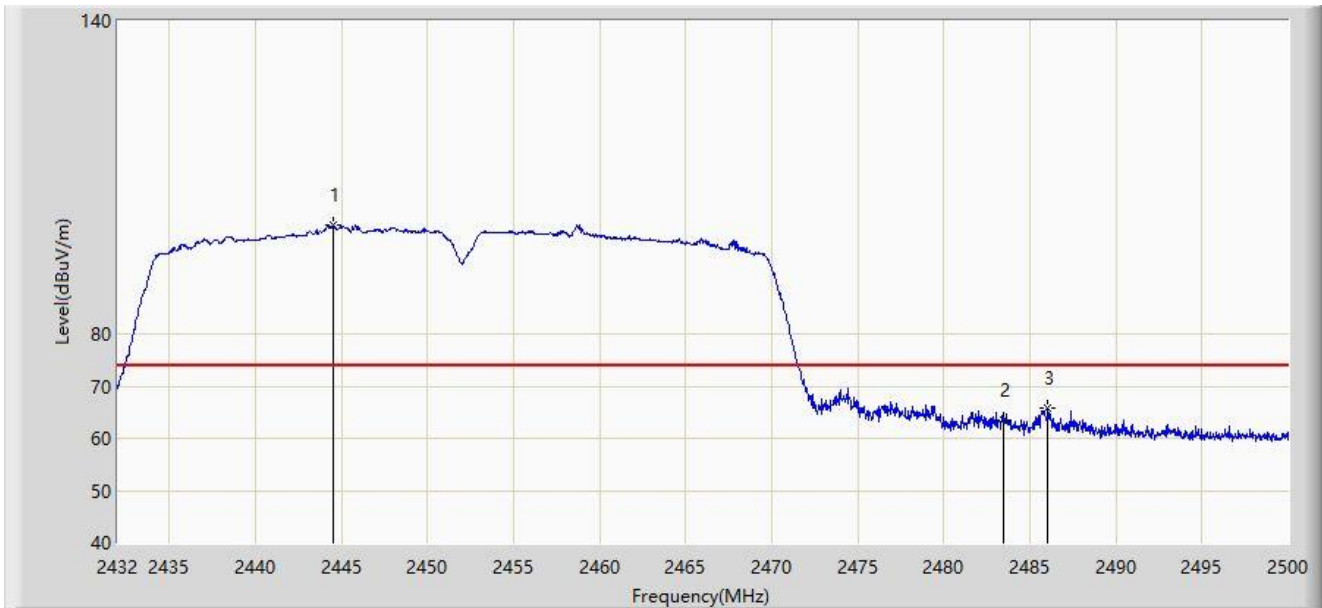
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2450.020	97.124	66.263	N/A	N/A	30.861	AV
2	*	2483.500	52.112	21.350	-1.888	54.000	30.761	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-25
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



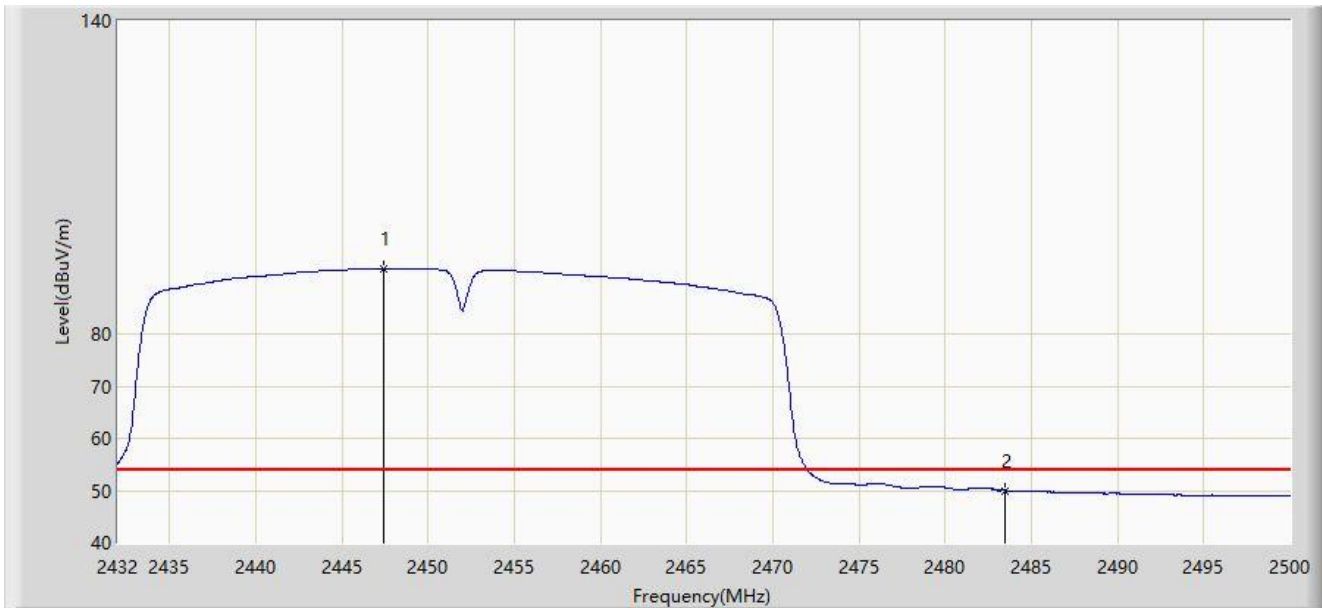
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2444.546	100.759	69.909	N/A	N/A	30.850	PK
2		2483.500	63.448	32.686	-10.552	74.000	30.761	PK
3	*	2486.060	65.665	34.902	-8.335	74.000	30.763	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: NS-AC1	Test Date: 2023-06-25
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2447.436	92.532	61.675	N/A	N/A	30.857	AV
2	*	2483.500	50.000	19.238	-4.000	54.000	30.761	AV

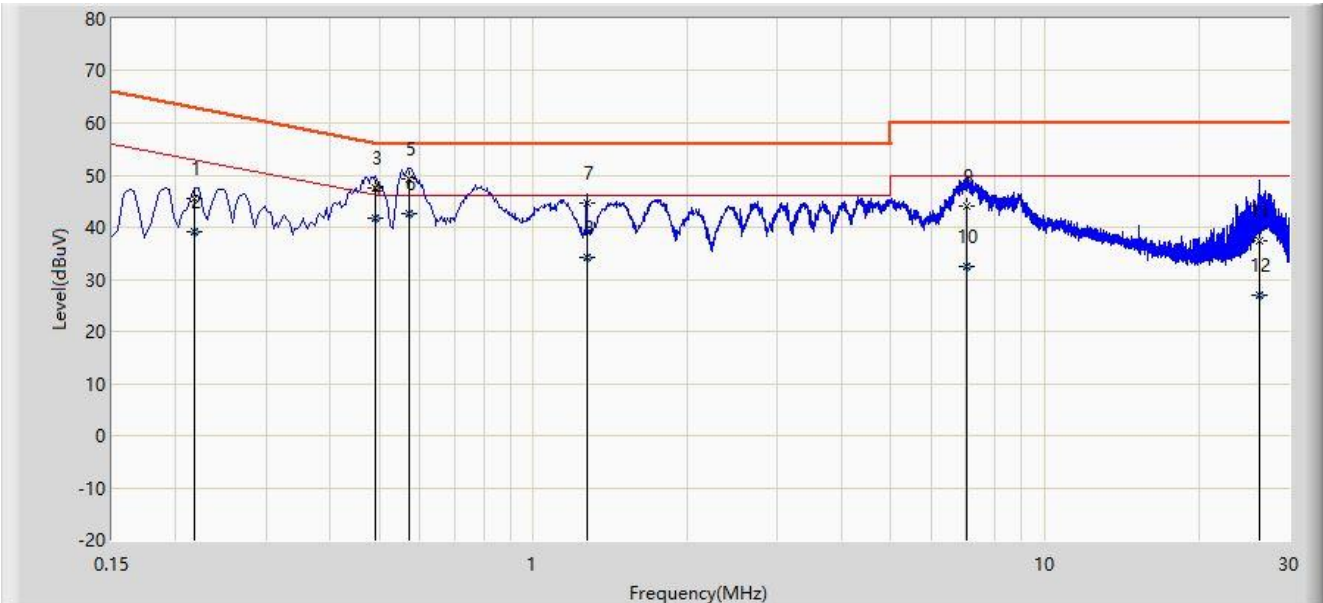
Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

A.8 AC Conducted Emissions Test Result

Site: NS-SR2	Test Date: 2023-06-20
Temperature: 25.2°C	Humidity: 50%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Flag Yang
Probe: ENV216_102493_0.15MHz~30MHz-E	Polarity: Line
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



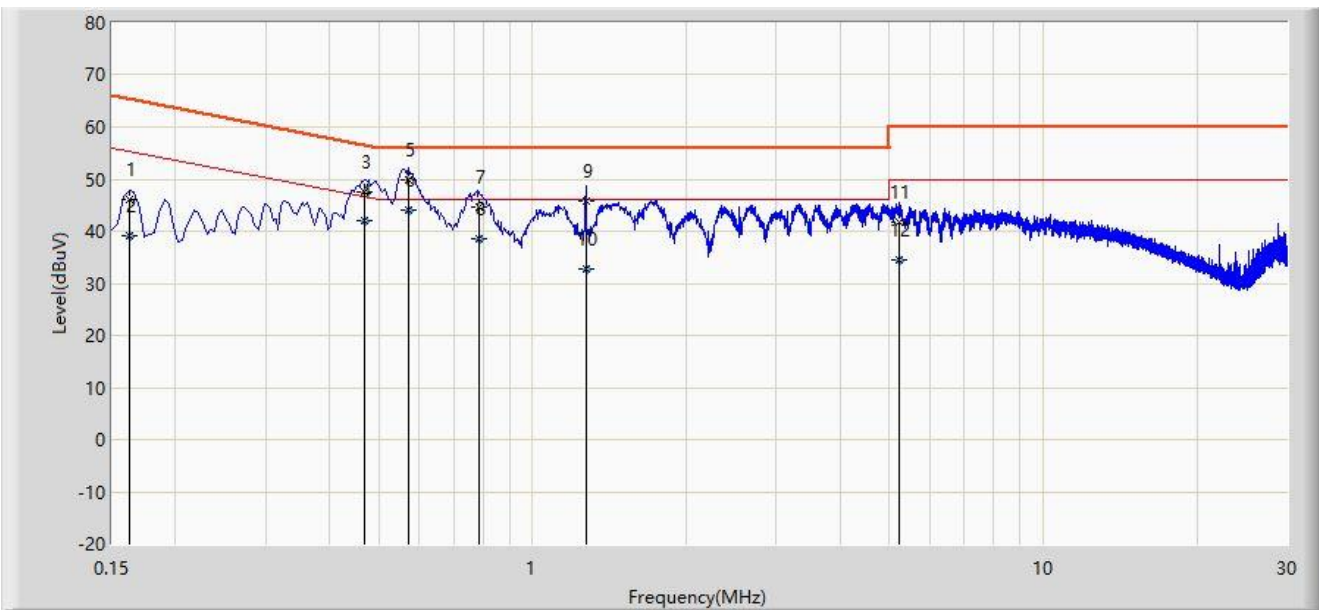
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.218	45.549	35.750	-17.346	62.895	9.799	QP
2		0.218	39.206	29.407	-13.689	52.895	9.799	AV
3		0.490	47.561	37.724	-8.607	56.168	9.837	QP
4		0.490	41.623	31.786	-4.545	46.168	9.837	AV
5		0.570	49.305	39.462	-6.695	56.000	9.843	QP
6	*	0.570	42.580	32.737	-3.420	46.000	9.843	AV
7		1.270	44.752	34.795	-11.248	56.000	9.957	QP
8		1.270	34.208	24.250	-11.792	46.000	9.957	AV
9		7.018	43.965	32.781	-16.035	60.000	11.184	QP
10		7.018	32.527	21.343	-17.473	50.000	11.184	AV
11		26.194	37.492	26.238	-22.508	60.000	11.253	QP
12		26.194	27.024	15.770	-22.976	50.000	11.253	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Site: NS-SR2	Test Date: 2023-06-20
Temperature: 25.2°C	Humidity: 50%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Flag Yang
Probe: ENV216_102493_0.15MHz~30MHz-E	Polarity: Neutral
EUT: AX1500 Wi-Fi 6 Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.162	46.220	36.398	-19.141	65.361	9.822	QP
2		0.162	39.114	29.292	-16.247	55.361	9.822	AV
3		0.470	47.574	37.710	-8.940	56.514	9.864	QP
4		0.470	42.159	32.295	-4.355	46.514	9.864	AV
5		0.570	49.757	39.876	-6.243	56.000	9.880	QP
6	*	0.570	44.132	34.252	-1.868	46.000	9.880	AV
7		0.786	44.530	34.602	-11.470	56.000	9.928	QP
8		0.786	38.451	28.523	-7.549	46.000	9.928	AV
9		1.270	45.878	35.862	-10.122	56.000	10.015	QP
10		1.270	32.768	22.753	-13.232	46.000	10.015	AV
11		5.222	41.620	31.090	-18.380	60.000	10.530	QP
12		5.222	34.531	24.001	-15.469	50.000	10.530	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Appendix B – Test Setup Photograph

Refer to “2306RSU031-UT” file.

Appendix C – EUT Photograph

Refer to “2306RSU031-UE” file.

_____ The End _____