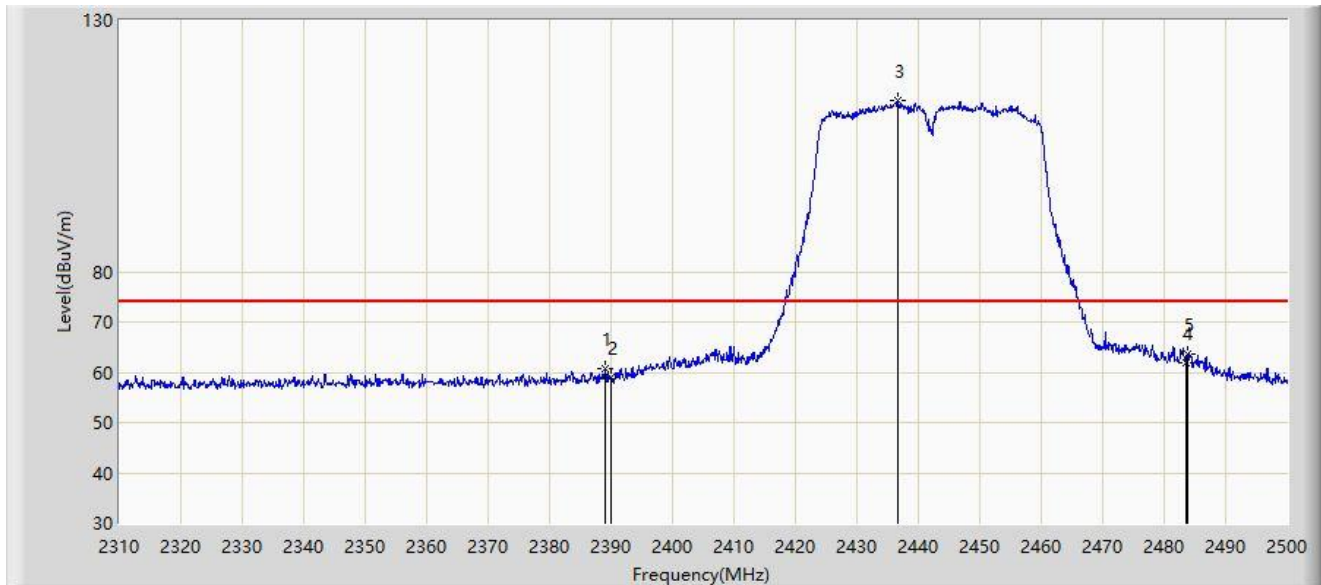


Site: NS-AC1	Test Date: 2022-06-21
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical (Worst Polarity)
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2442MHz	



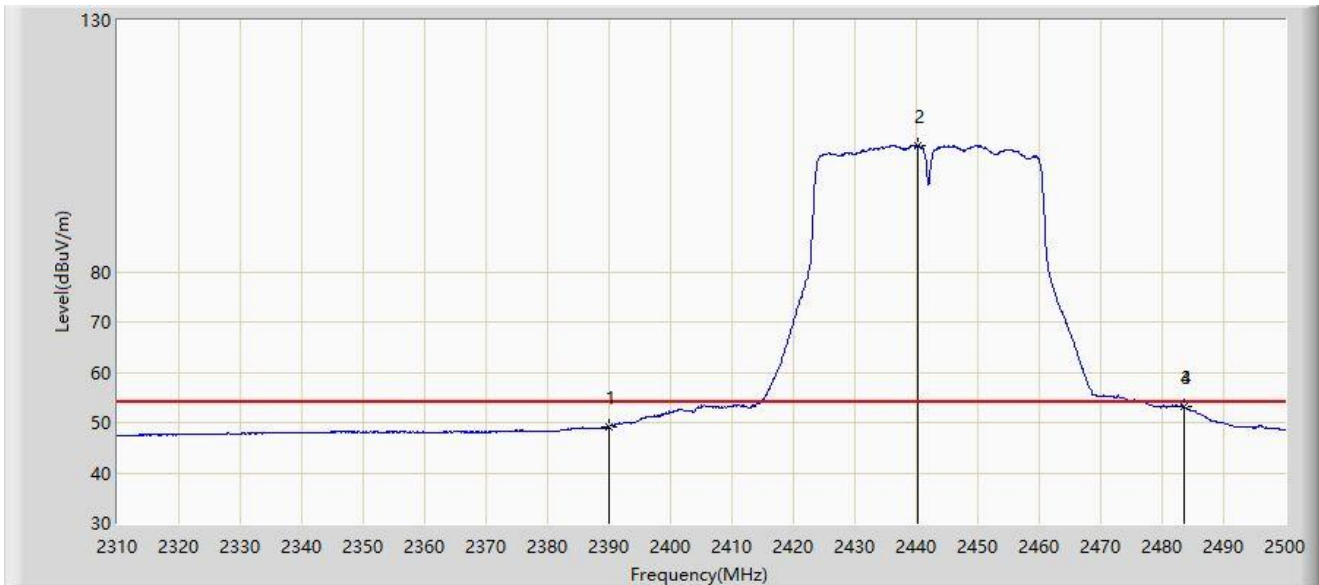
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2388.945	60.843	29.926	-13.157	74.000	30.917	PK
2		2390.000	58.874	27.957	-15.126	74.000	30.917	PK
3		2436.635	114.086	83.172	N/A	N/A	30.914	PK
4		2483.500	62.025	31.151	-11.975	74.000	30.874	PK
5	*	2483.850	63.768	32.892	-10.232	74.000	30.876	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: 2022-06-21
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical (Worst Polarity)
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2442MHz	



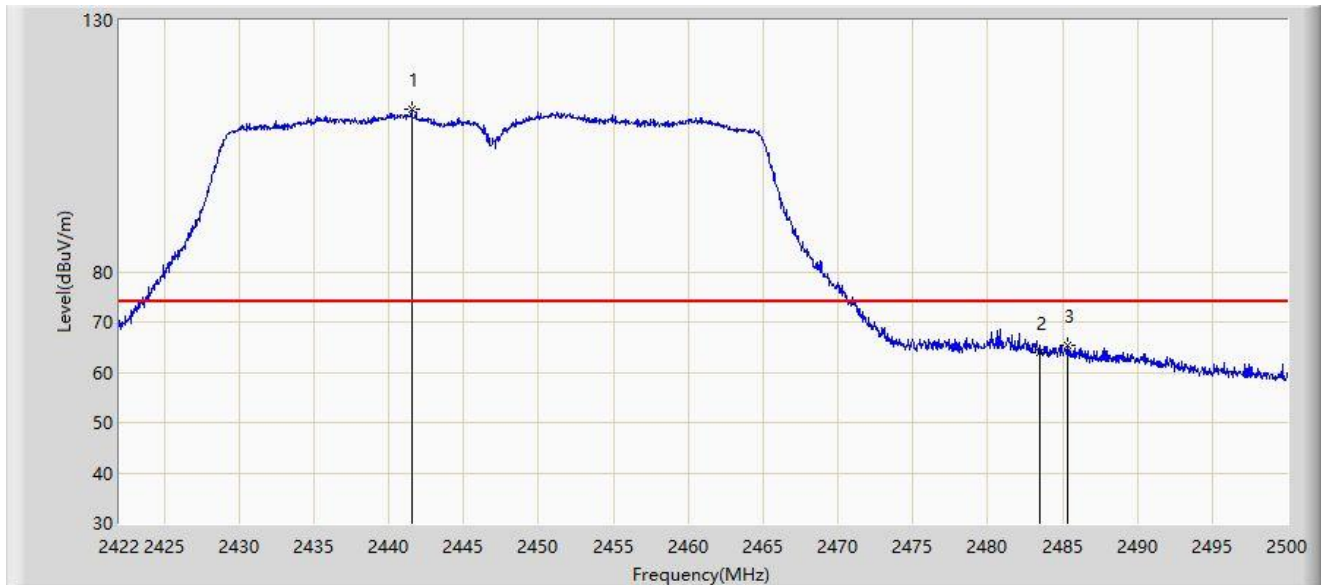
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2390.000	49.145	18.228	-4.855	54.000	30.917	AV
2		2440.245	105.092	74.186	N/A	N/A	30.905	AV
3		2483.500	53.147	22.273	-0.853	54.000	30.874	AV
4	*	2483.660	53.241	22.366	-0.759	54.000	30.875	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: 2022-06-06
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical (Worst Polarity)
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2447MHz	



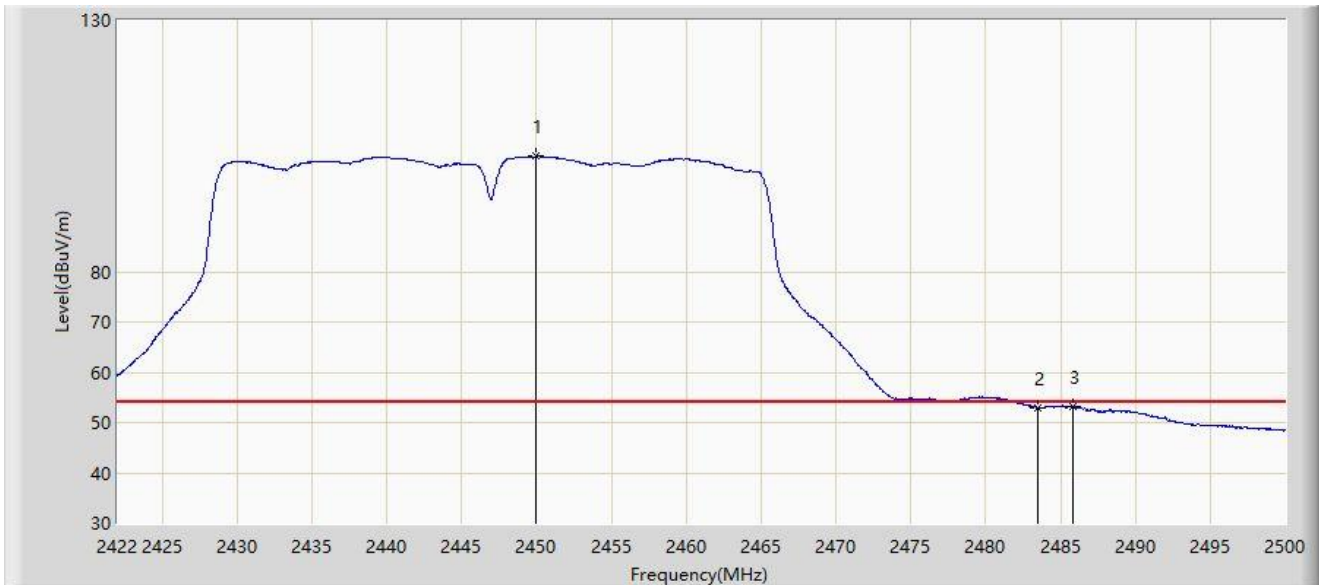
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2441.500	112.242	81.339	N/A	N/A	30.903	PK
2		2483.500	63.826	32.952	-10.174	74.000	30.874	PK
3	*	2485.375	65.249	34.366	-8.751	74.000	30.882	PK

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: 2022-06-06
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical (Worst Polarity)
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2447MHz	



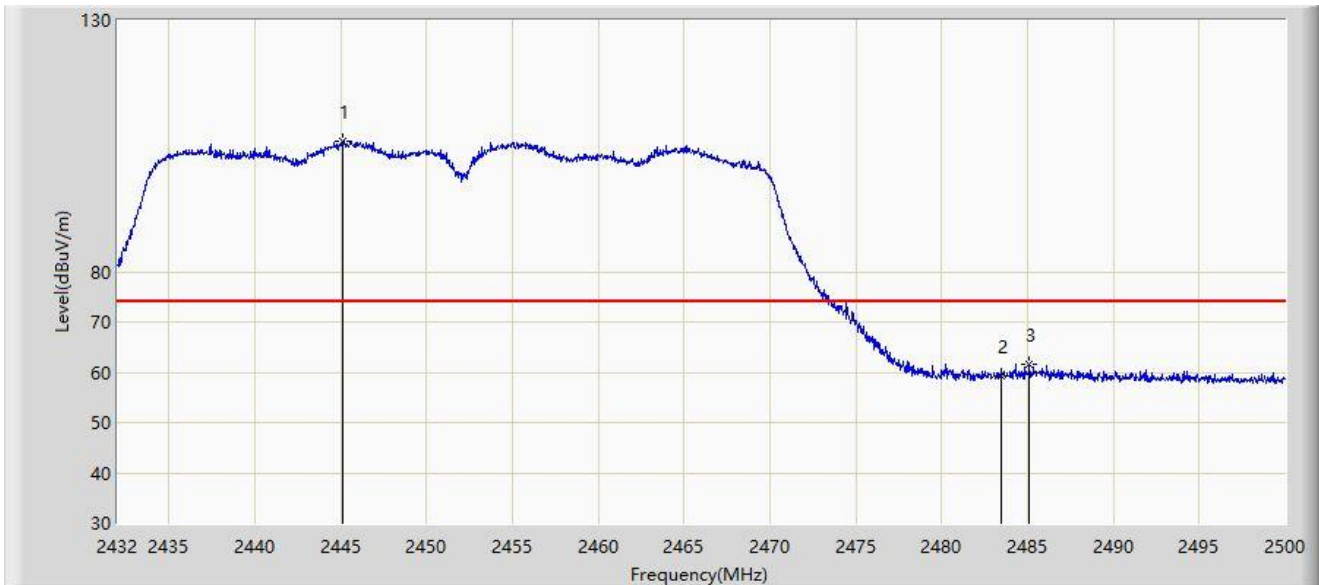
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2449.924	102.945	72.054	N/A	N/A	30.892	AV
2		2483.500	52.871	21.997	-1.129	54.000	30.874	AV
3	*	2485.804	53.333	22.448	-0.667	54.000	30.884	AV

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



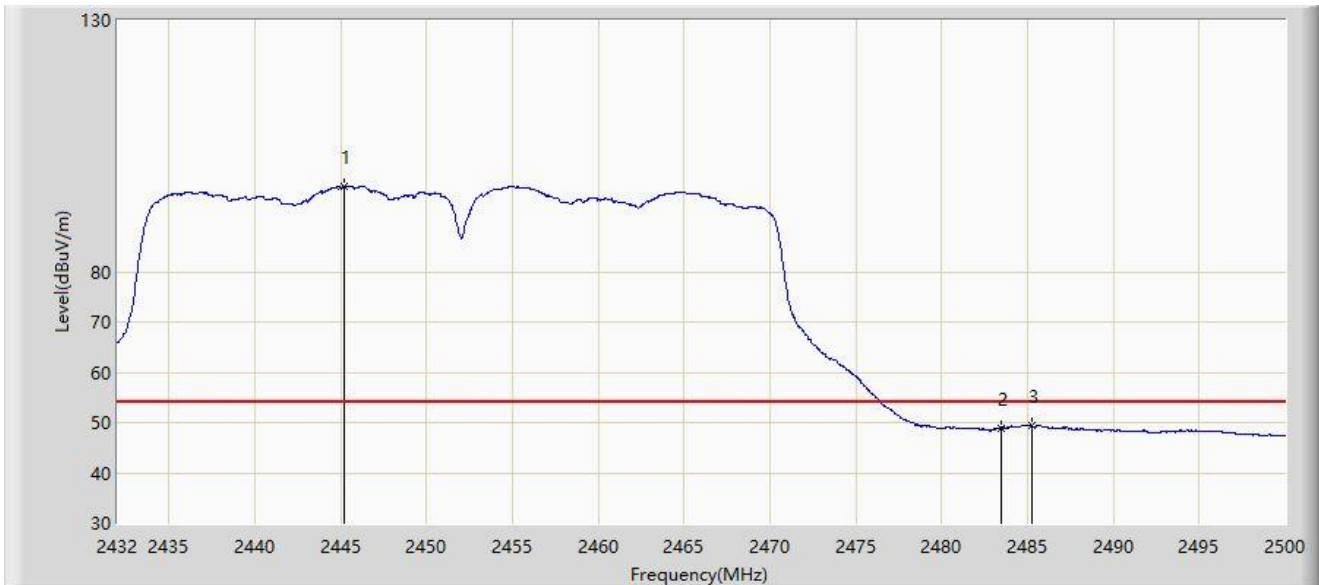
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2445.090	106.027	75.132	N/A	N/A	30.895	PK
2		2483.500	59.248	28.374	-14.752	74.000	30.874	PK
3	*	2485.108	61.692	30.811	-12.308	74.000	30.881	PK

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



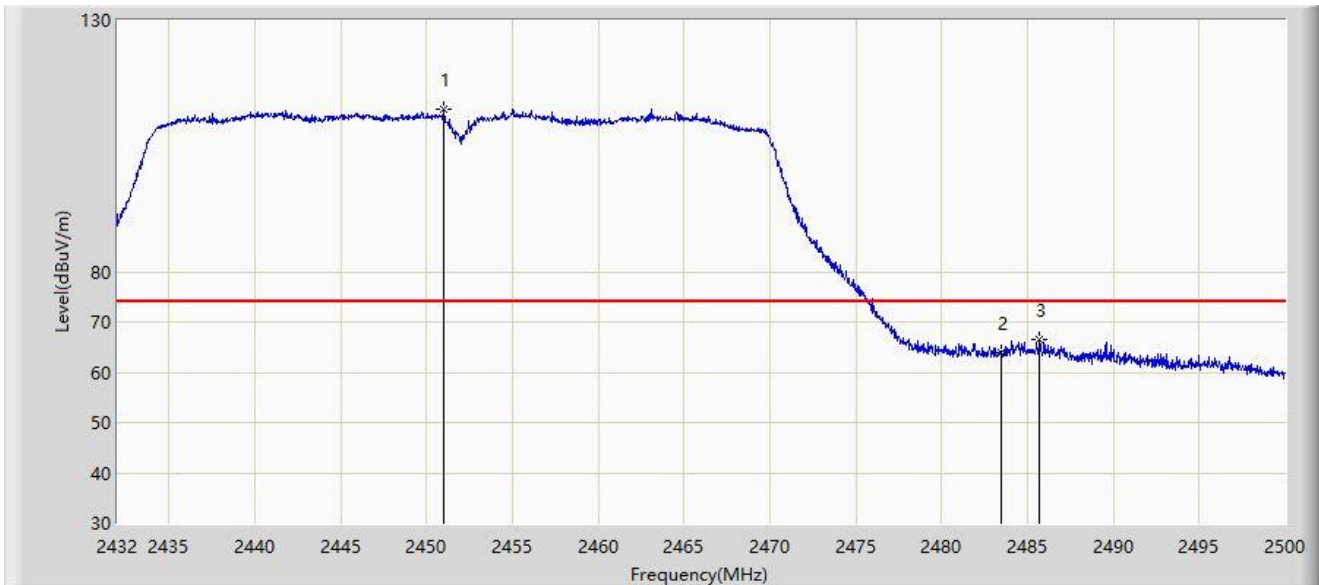
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2445.226	96.960	66.065	N/A	N/A	30.895	AV
2		2483.500	48.860	17.986	-5.140	54.000	30.874	AV
3	*	2485.278	49.430	18.548	-4.570	54.000	30.882	AV

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



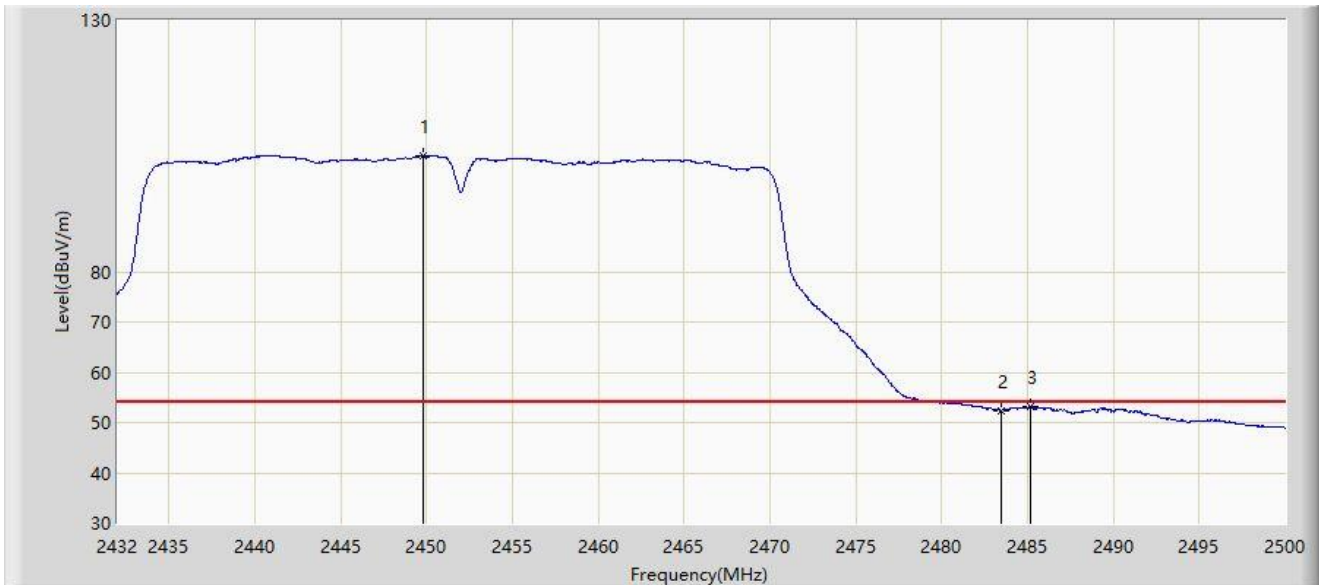
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2451.040	112.429	81.539	N/A	N/A	30.891	PK
2		2483.500	63.875	33.001	-10.125	74.000	30.874	PK
3	*	2485.720	66.507	35.623	-7.493	74.000	30.884	PK

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



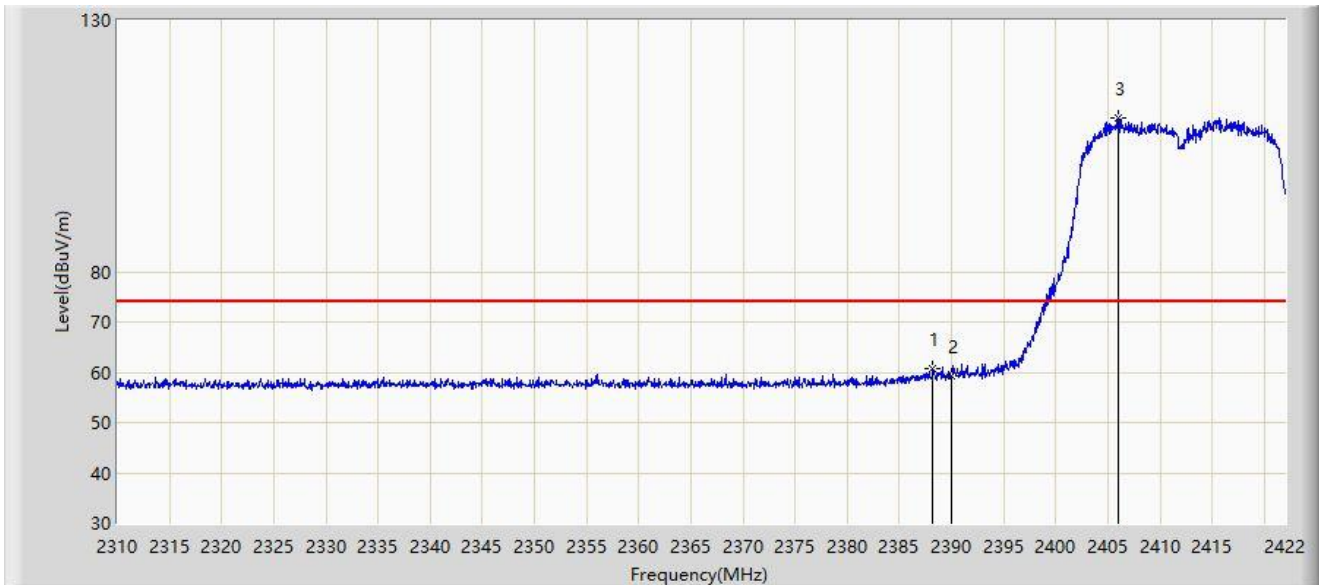
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2449.850	103.150	72.259	N/A	N/A	30.892	AV
2		2483.500	52.373	21.499	-1.627	54.000	30.874	AV
3	*	2485.176	53.153	22.271	-0.847	54.000	30.881	AV

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



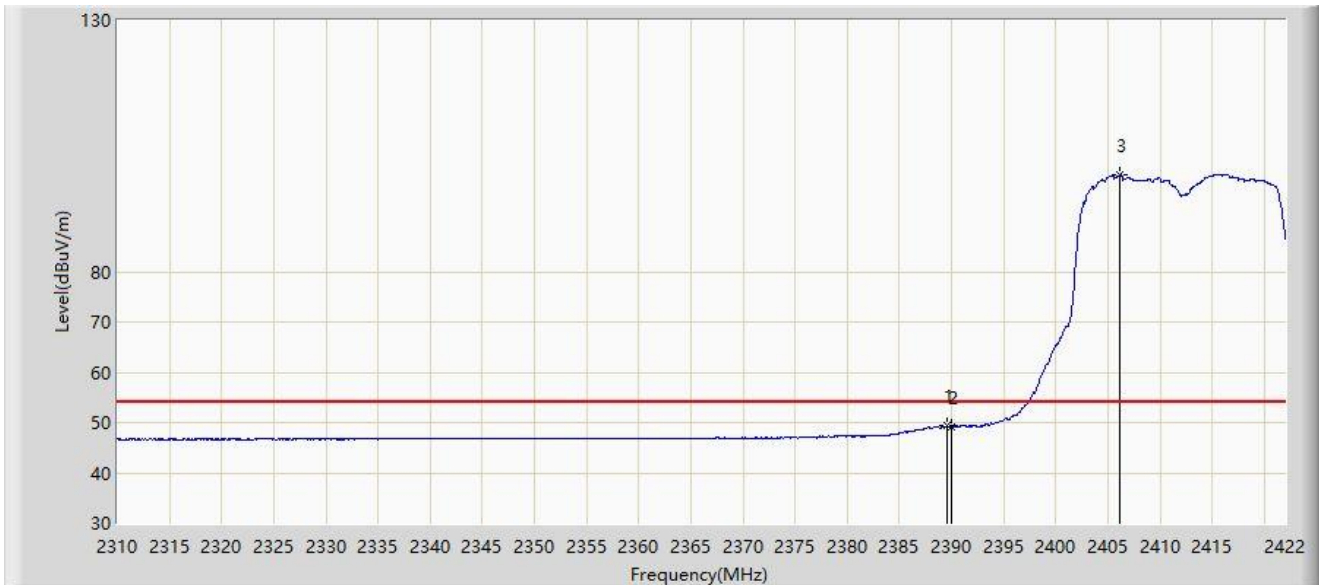
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.232	60.704	29.786	-13.296	74.000	30.918	PK
2		2390.000	59.191	28.274	-14.809	74.000	30.917	PK
3		2406.040	110.696	79.724	N/A	N/A	30.971	PK

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



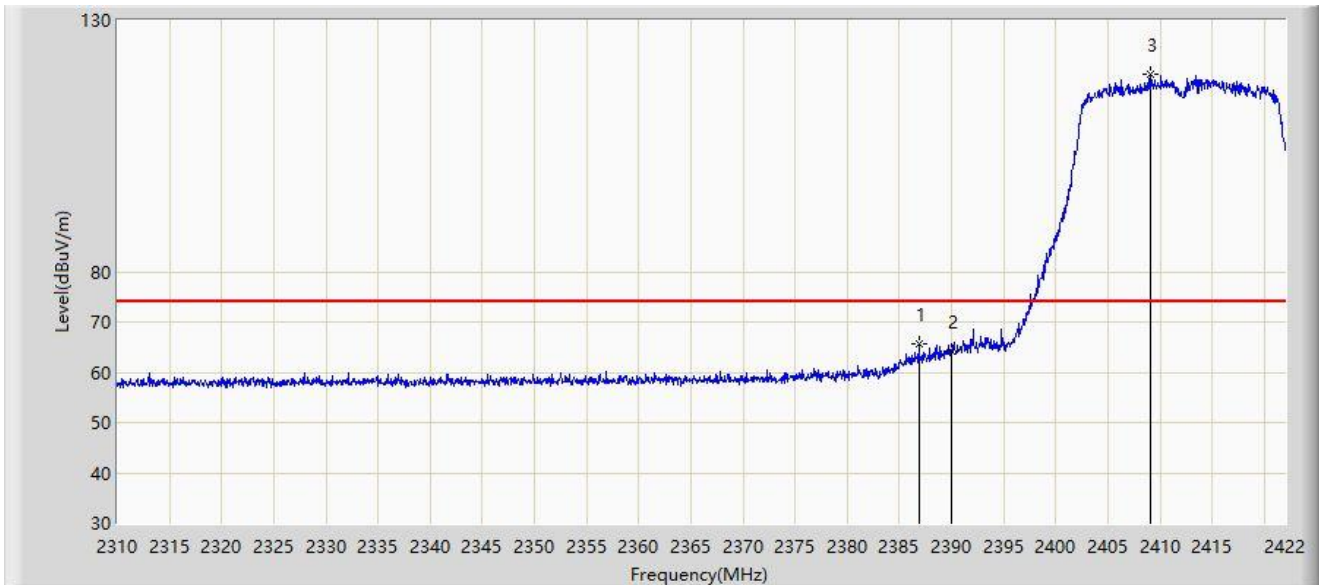
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.520	49.318	18.401	-4.682	54.000	30.917	AV
2		2390.000	49.253	18.336	-4.747	54.000	30.917	AV
3		2406.152	99.132	68.160	N/A	N/A	30.972	AV

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



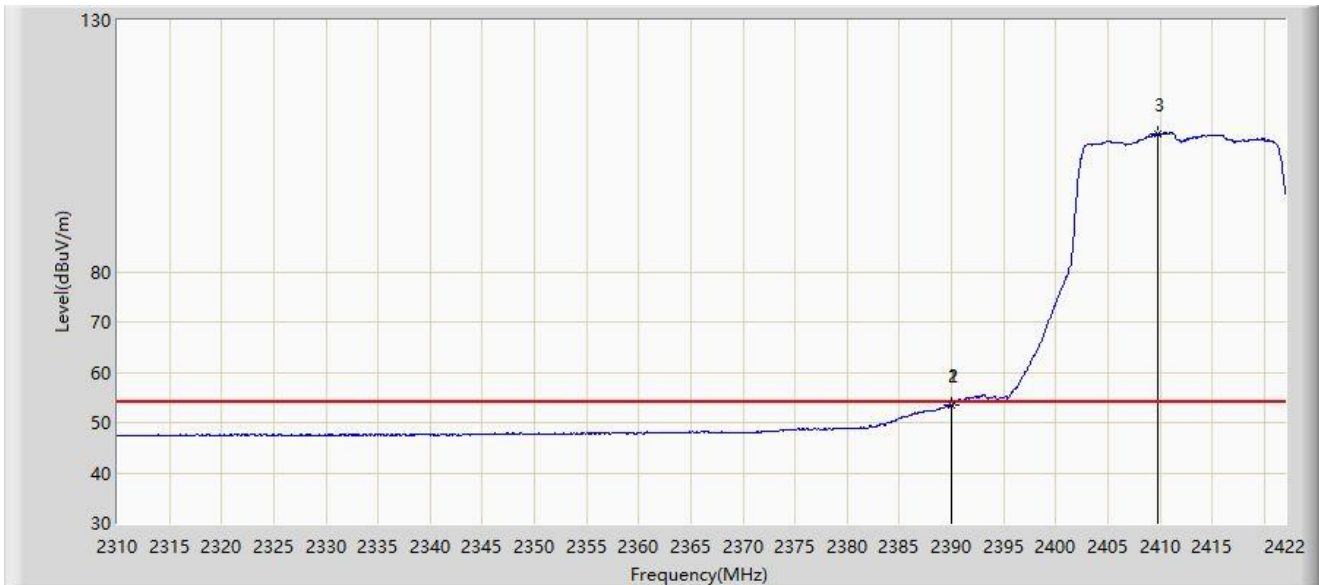
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2386.888	65.620	34.702	-8.380	74.000	30.918	PK
2		2390.000	64.179	33.262	-9.821	74.000	30.917	PK
3		2409.120	119.333	88.347	N/A	N/A	30.985	PK

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



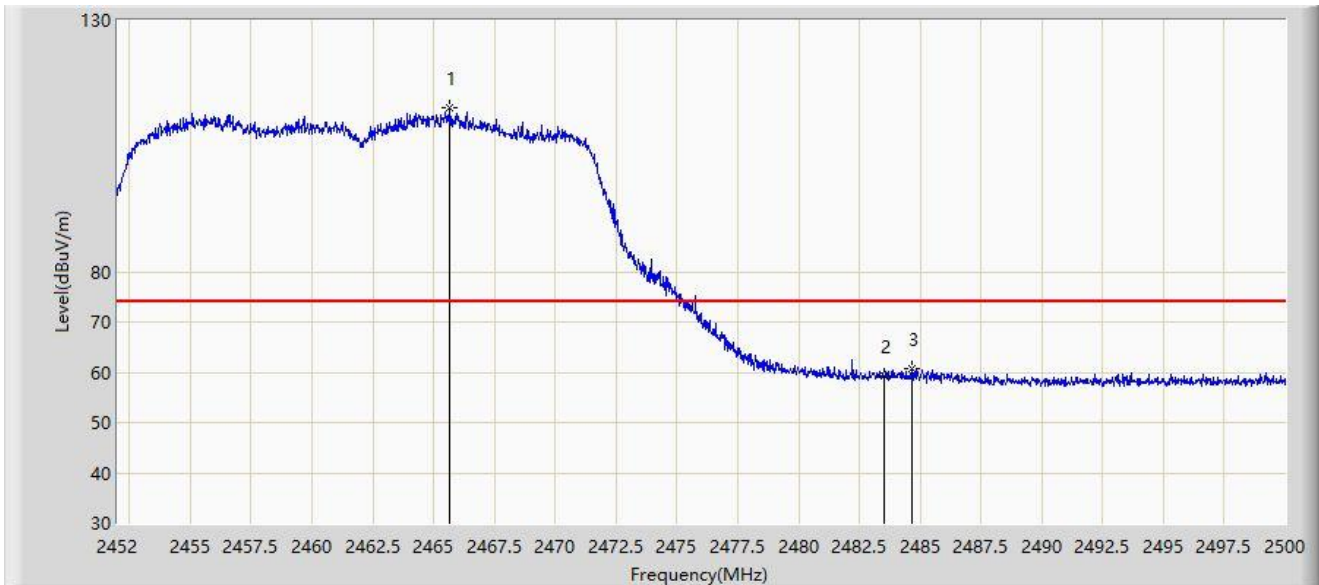
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.968	53.564	22.647	-0.436	54.000	30.917	AV
2		2390.000	53.418	22.501	-0.582	54.000	30.917	AV
3		2409.848	107.489	76.500	N/A	N/A	30.989	AV

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



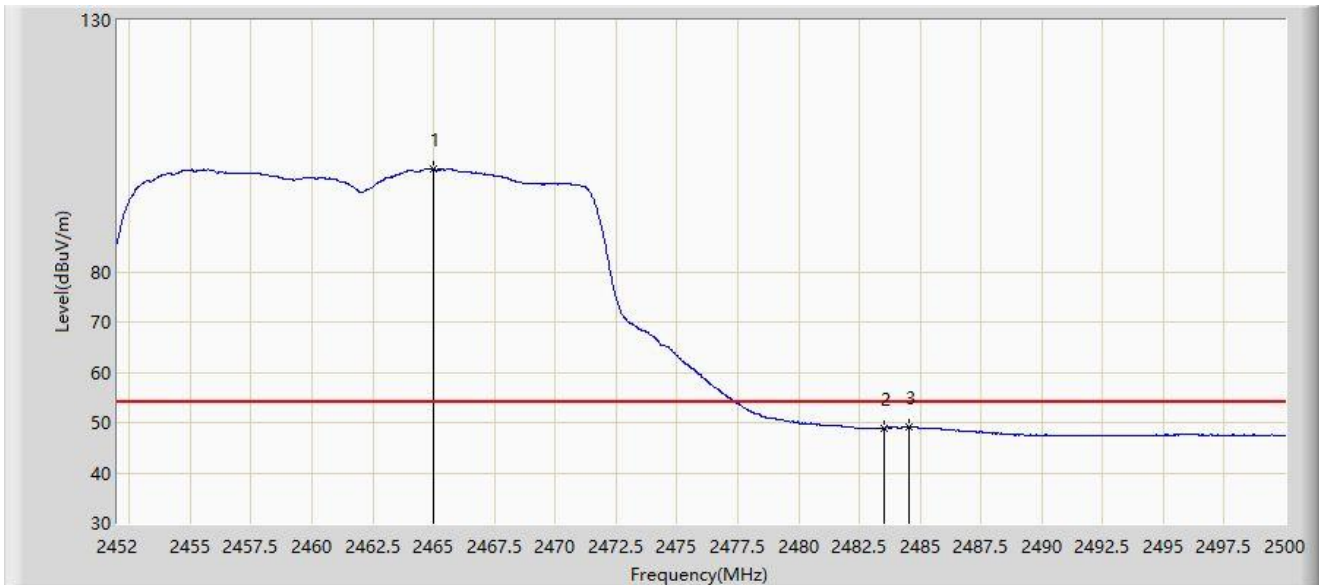
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2465.680	112.679	81.803	N/A	N/A	30.876	PK
2		2483.500	59.394	28.520	-14.606	74.000	30.874	PK
3	*	2484.688	60.865	29.986	-13.135	74.000	30.880	PK

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



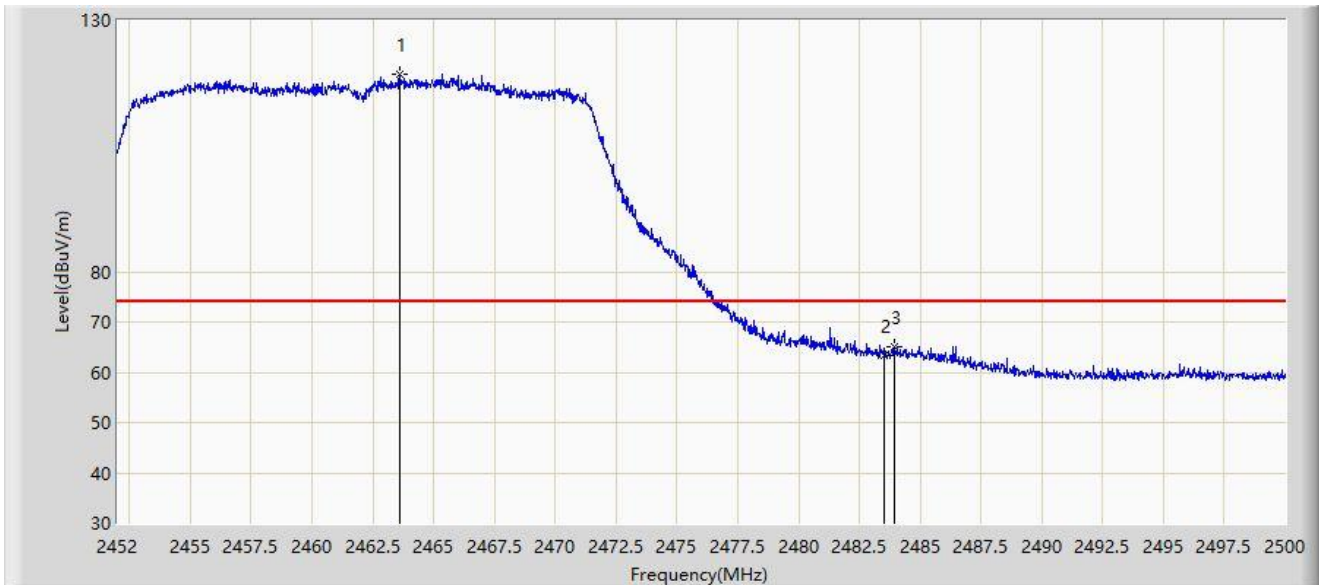
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2465.008	100.544	69.667	N/A	N/A	30.877	AV
2		2483.500	48.858	17.984	-5.142	54.000	30.874	AV
3	*	2484.544	49.147	18.268	-4.853	54.000	30.879	AV

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



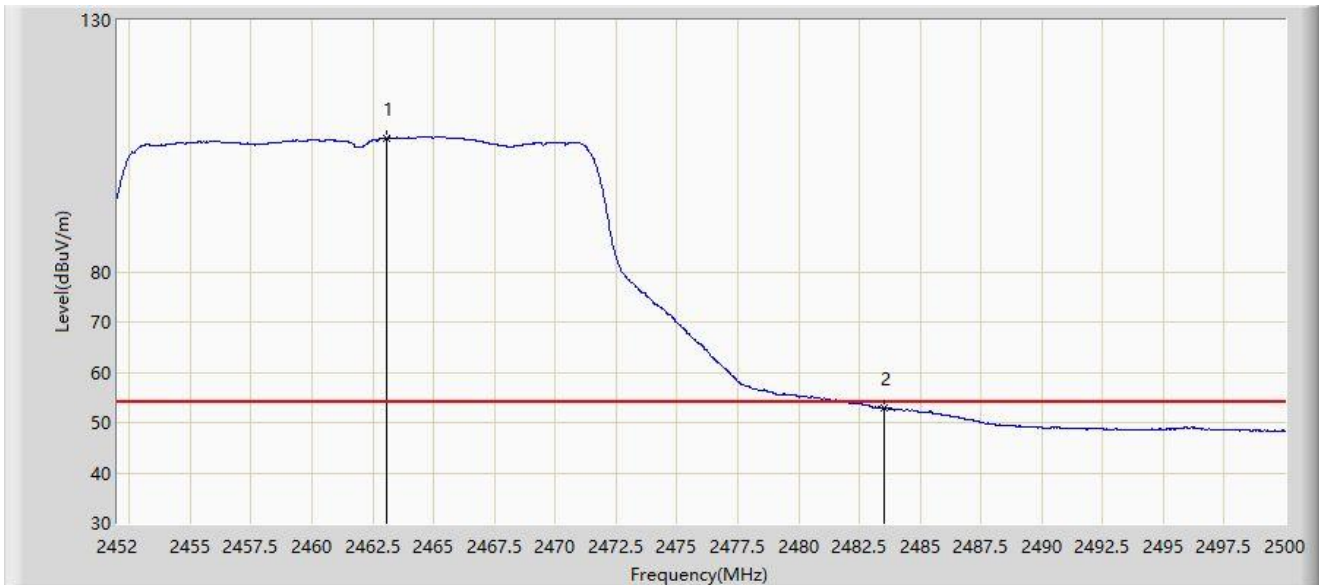
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2463.592	119.146	88.266	N/A	N/A	30.879	PK
2		2483.500	63.440	32.566	-10.560	74.000	30.874	PK
3	*	2483.968	65.188	34.312	-8.812	74.000	30.876	PK

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



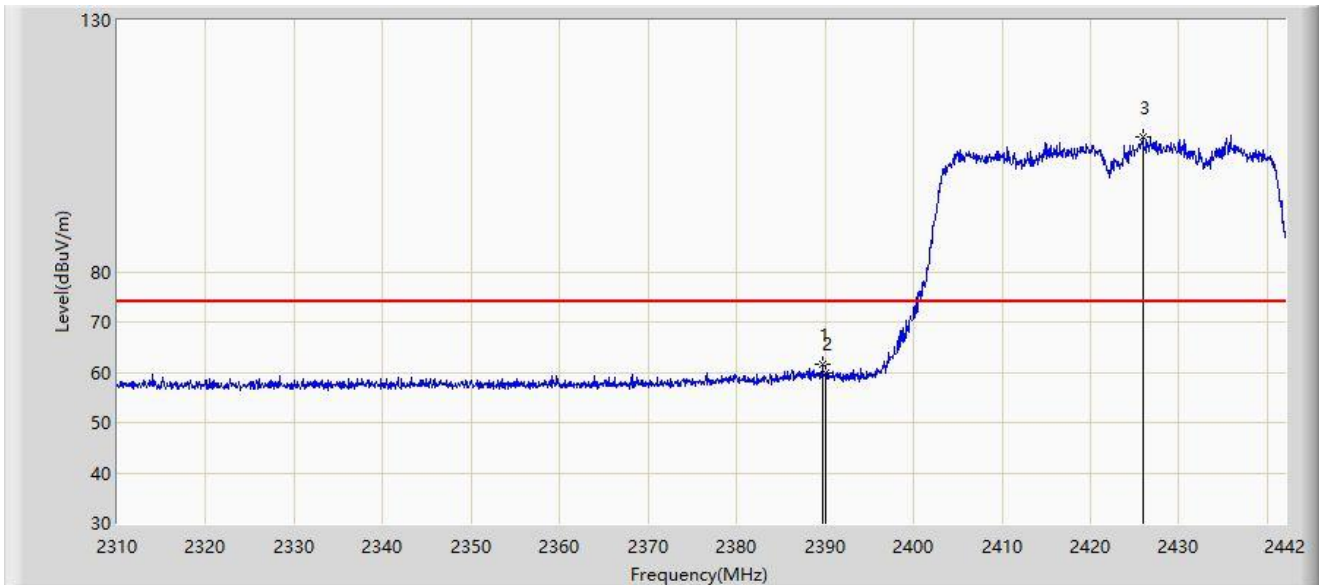
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2463.040	106.567	75.686	N/A	N/A	30.881	AV
2	*	2483.500	52.988	22.114	-1.012	54.000	30.874	AV

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



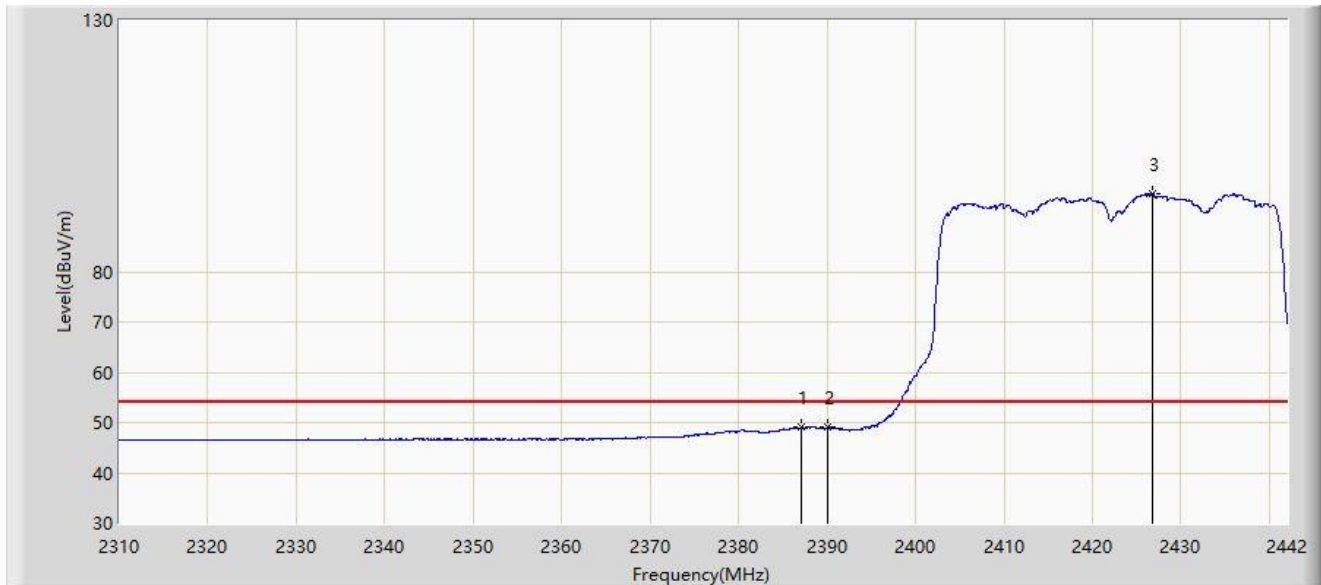
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.662	61.661	30.744	-12.339	74.000	30.917	PK
2		2390.000	59.778	28.861	-14.222	74.000	30.917	PK
3		2425.896	106.717	75.776	N/A	N/A	30.941	PK

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



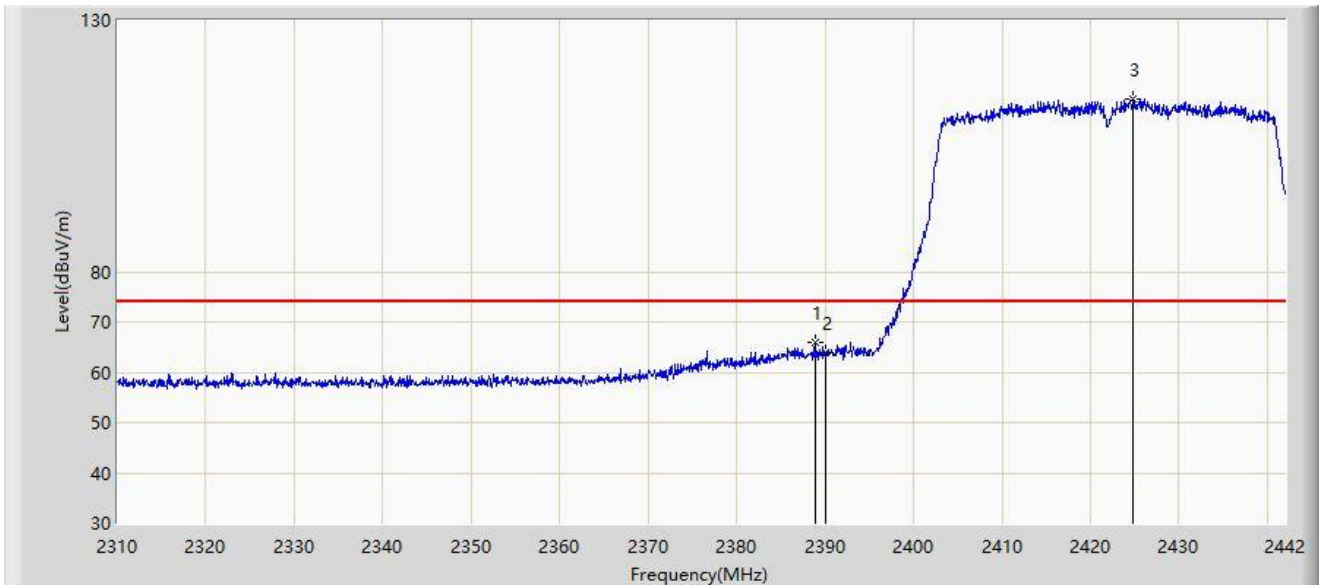
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.088	49.149	18.231	-4.851	54.000	30.918	AV
2		2390.000	49.045	18.128	-4.955	54.000	30.917	AV
3		2426.754	95.449	64.511	N/A	N/A	30.939	AV

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



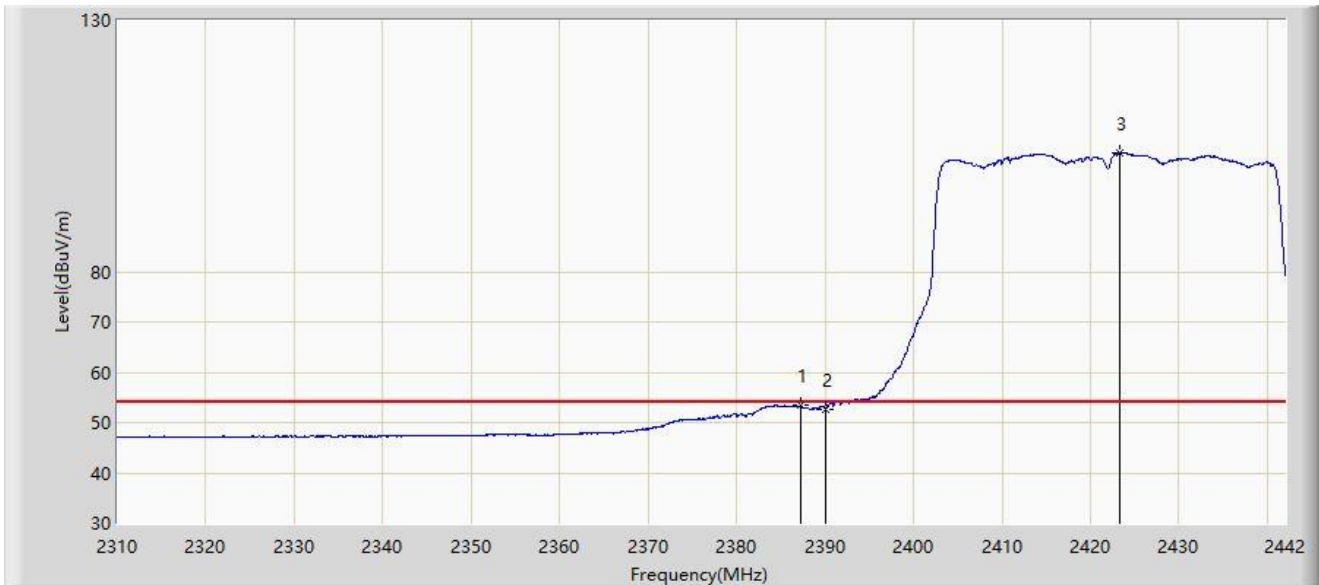
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.870	65.968	35.051	-8.032	74.000	30.917	PK
2		2390.000	63.987	33.070	-10.013	74.000	30.917	PK
3		2424.840	114.258	83.313	N/A	N/A	30.945	PK

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



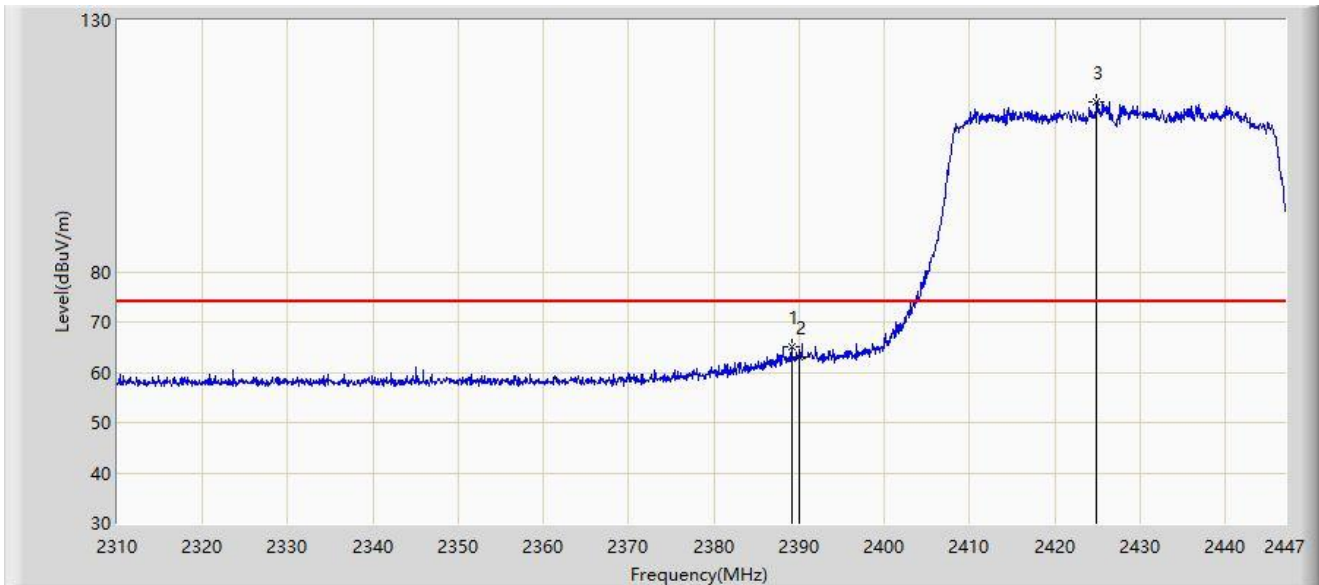
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.220	53.438	22.520	-0.562	54.000	30.917	AV
2		2390.000	52.679	21.762	-1.321	54.000	30.917	AV
3		2423.256	103.605	72.654	N/A	N/A	30.951	AV

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: 2022-06-06
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical (Worst Polarity)
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2427MHz	



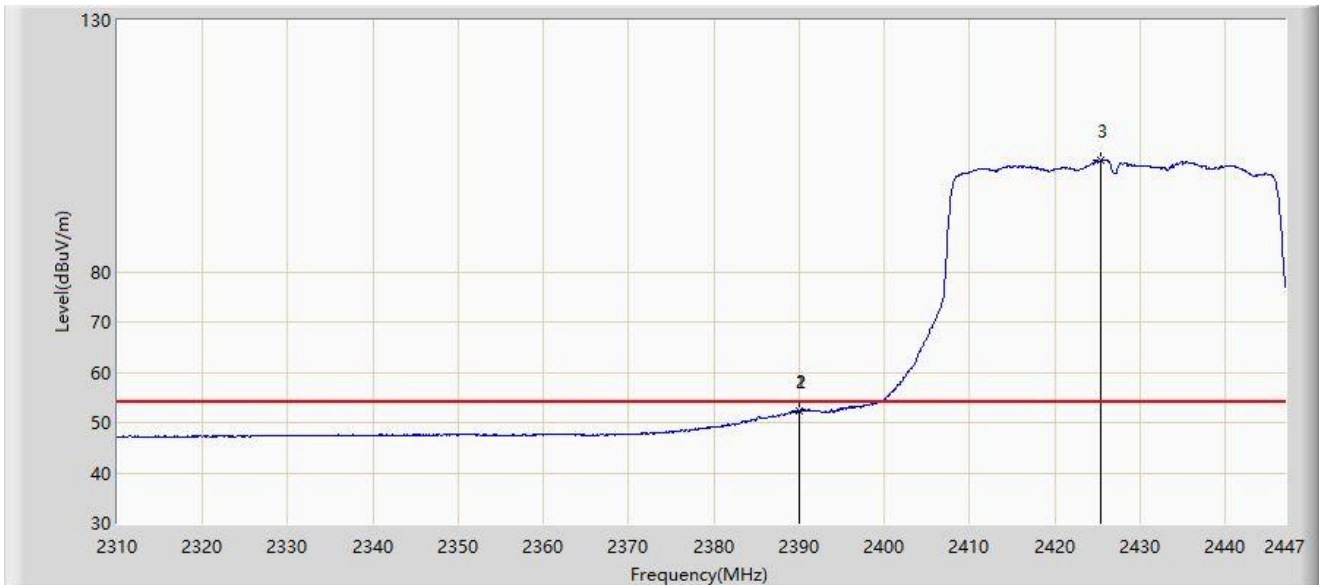
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.117	65.036	34.119	-8.964	74.000	30.917	PK
2		2390.000	62.994	32.077	-11.006	74.000	30.917	PK
3		2424.875	113.734	82.789	N/A	N/A	30.944	PK

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: 2022-06-06
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical (Worst Polarity)
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2427MHz	



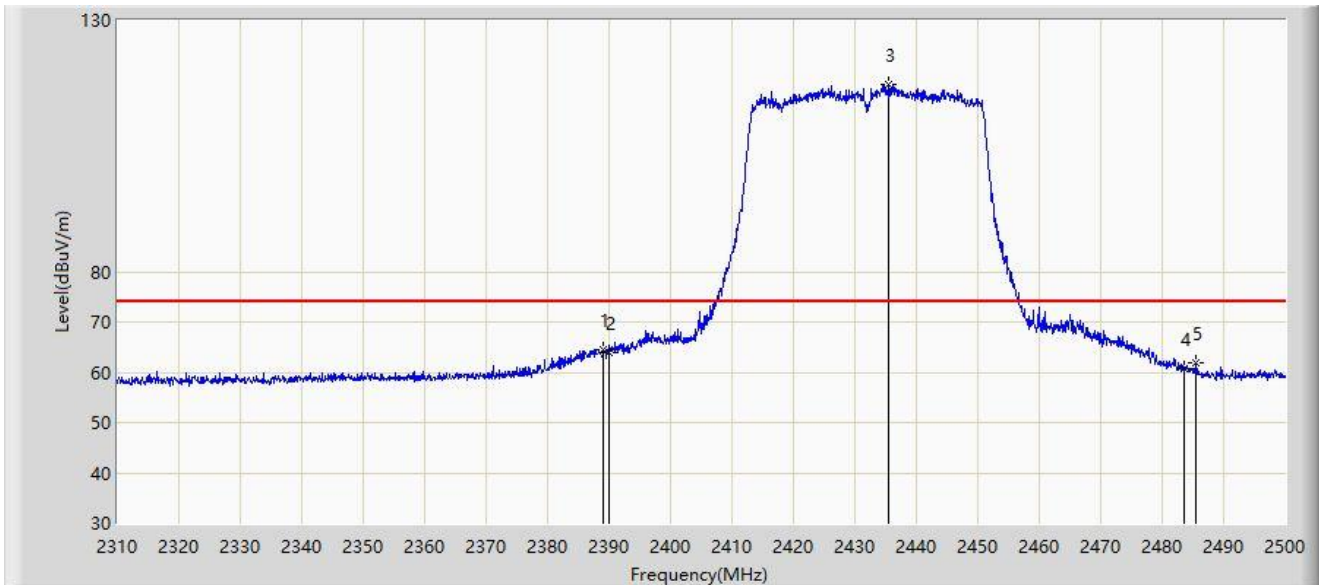
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.939	52.367	21.450	-1.633	54.000	30.917	AV
2		2390.000	52.326	21.409	-1.674	54.000	30.917	AV
3		2425.423	102.115	71.172	N/A	N/A	30.943	AV

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: 2022-06-21
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical (Worst Polarity)
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2432MHz	



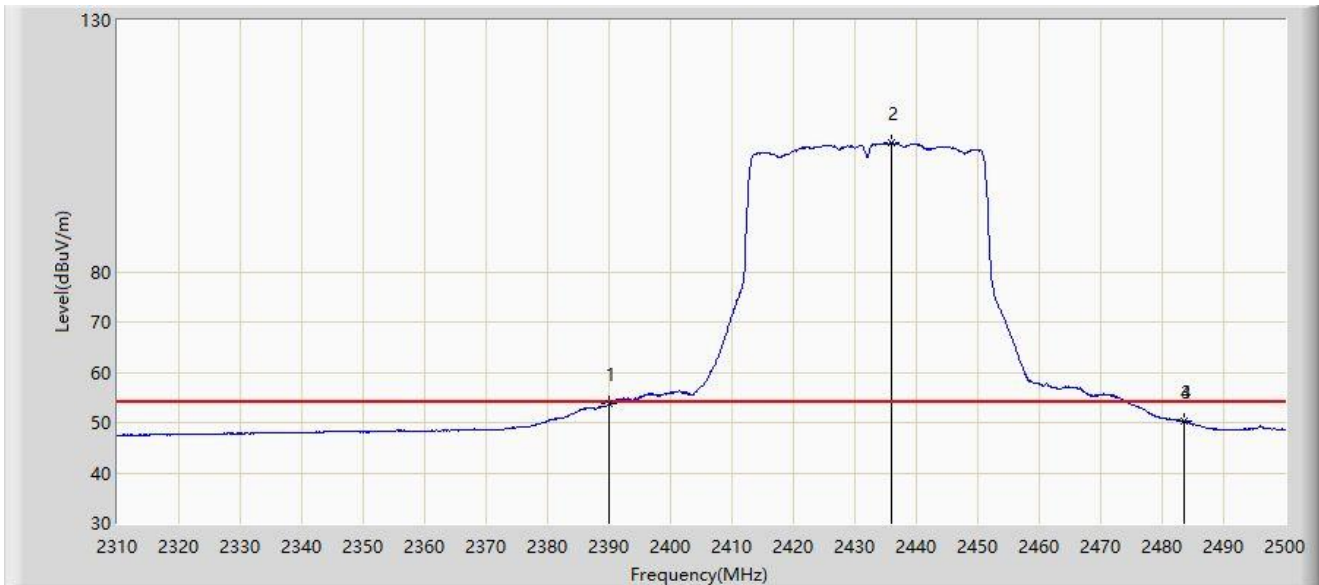
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.040	64.582	33.665	-9.418	74.000	30.917	PK
2		2390.000	63.972	33.055	-10.028	74.000	30.917	PK
3		2435.495	117.203	86.286	N/A	N/A	30.917	PK
4		2483.500	60.766	29.892	-13.234	74.000	30.874	PK
5		2485.370	61.995	31.112	-12.005	74.000	30.882	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: 2022-06-21
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical (Worst Polarity)
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2432MHz	



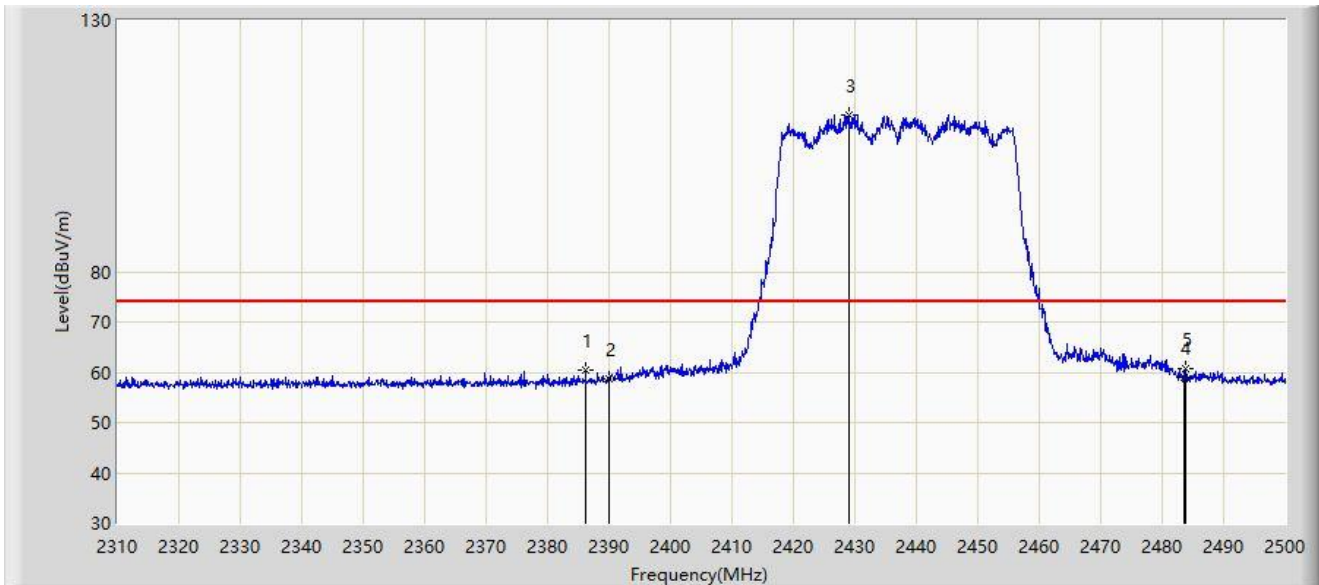
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	53.668	22.751	-0.332	54.000	30.917	AV
2		2435.875	105.592	74.676	N/A	N/A	30.915	AV
3		2483.500	50.207	19.333	-3.793	54.000	30.874	AV
4		2483.660	50.305	19.430	-3.695	54.000	30.875	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: 2022-06-06
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



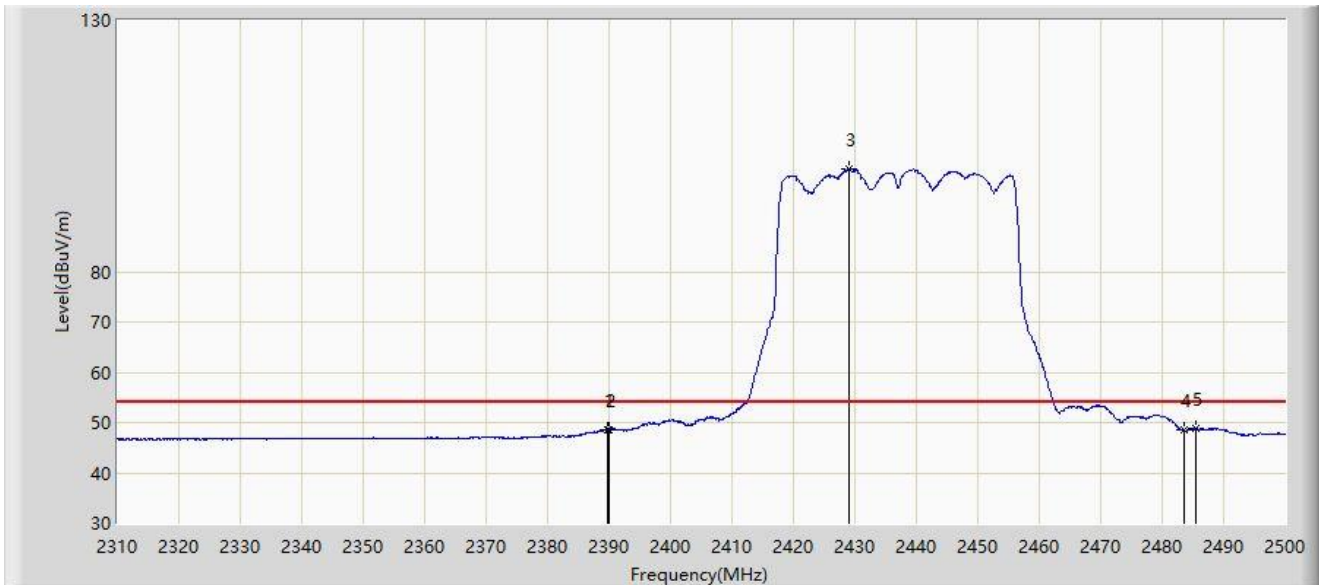
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2386.190	60.305	29.387	-13.695	74.000	30.918	PK
2		2390.000	58.726	27.809	-15.274	74.000	30.917	PK
3		2429.035	111.220	80.289	N/A	N/A	30.932	PK
4		2483.500	59.023	28.149	-14.977	74.000	30.874	PK
5	*	2483.755	60.662	29.787	-13.338	74.000	30.875	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: 2022-06-06
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



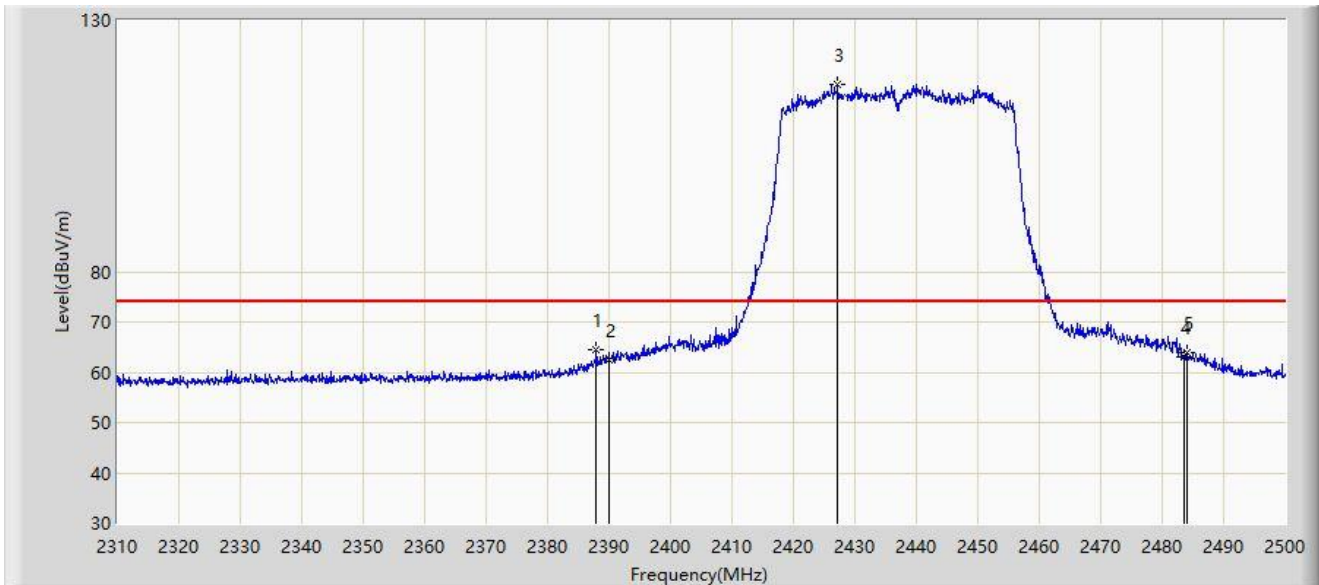
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2389.705	48.694	17.777	-5.306	54.000	30.917	AV
2		2390.000	48.691	17.774	-5.309	54.000	30.917	AV
3		2428.940	100.475	69.543	N/A	N/A	30.932	AV
4		2483.500	48.526	17.652	-5.474	54.000	30.874	AV
5	*	2485.370	48.880	17.997	-5.120	54.000	30.882	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: 2022-06-06
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



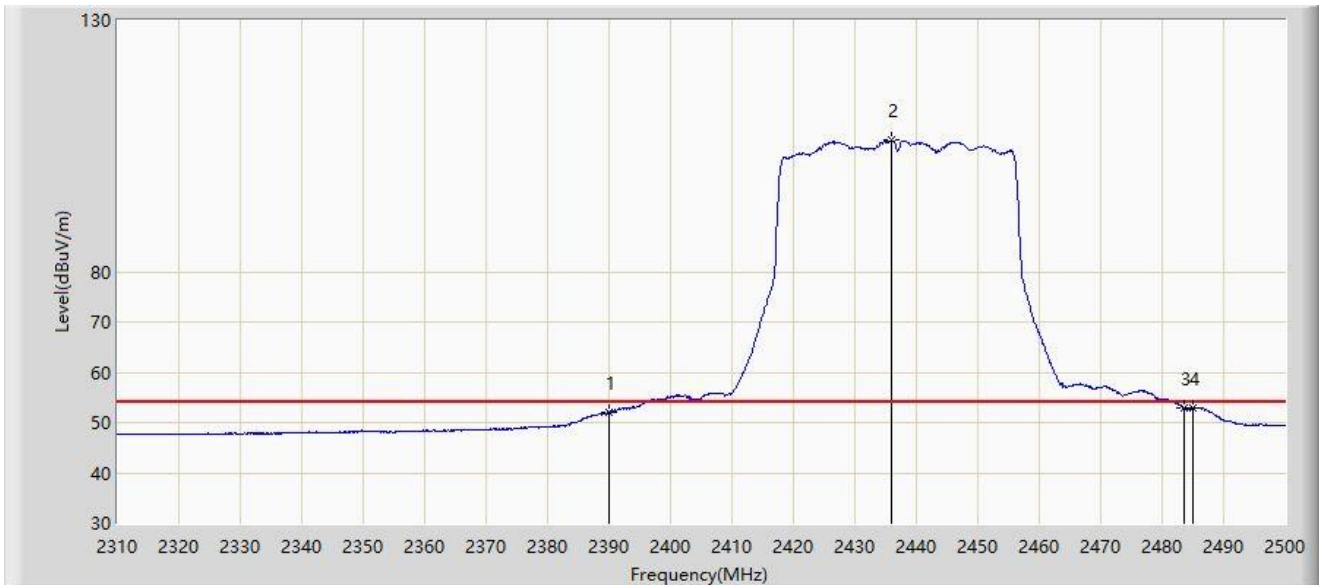
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.900	64.464	33.546	-9.536	74.000	30.918	PK
2		2390.000	62.490	31.573	-11.510	74.000	30.917	PK
3		2427.230	117.314	86.378	N/A	N/A	30.937	PK
4		2483.500	63.106	32.232	-10.894	74.000	30.874	PK
5		2484.040	63.922	33.046	-10.078	74.000	30.877	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: 2022-06-06
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



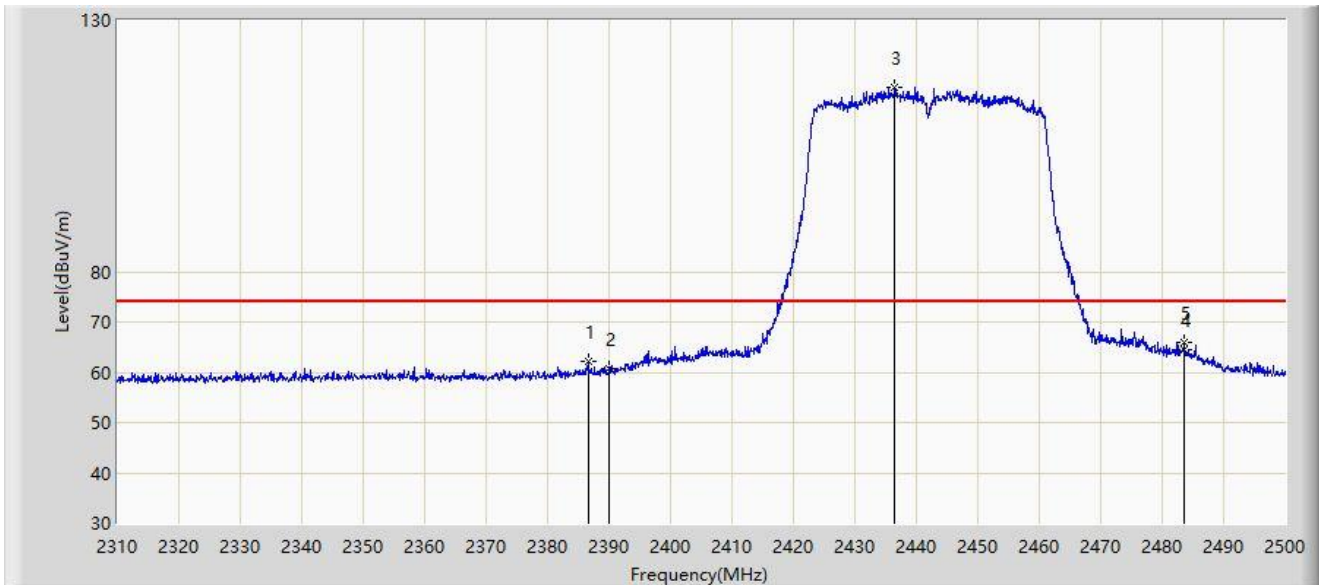
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2390.000	52.043	21.126	-1.957	54.000	30.917	AV
2		2435.970	106.231	75.316	N/A	N/A	30.915	AV
3		2483.500	52.800	21.926	-1.200	54.000	30.874	AV
4	*	2484.990	52.999	22.118	-1.001	54.000	30.881	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: 2022-06-21
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical (Worst Polarity)
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2442MHz	



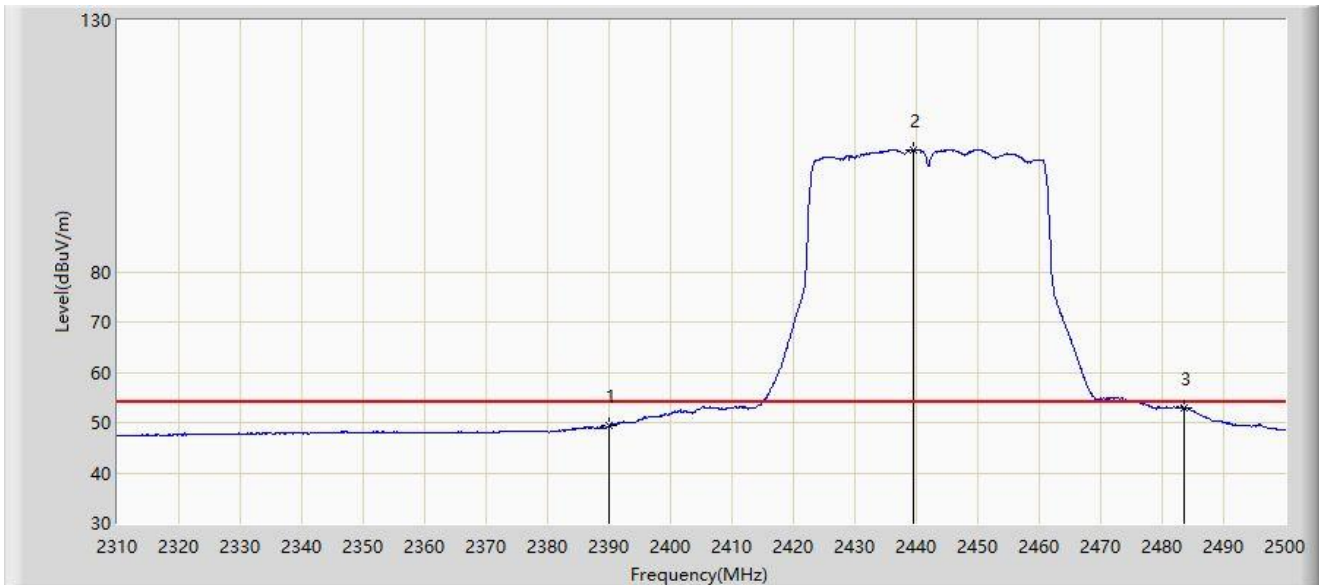
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2386.665	62.037	31.119	-11.963	74.000	30.918	PK
2		2390.000	60.842	29.925	-13.158	74.000	30.917	PK
3		2436.445	116.680	85.766	N/A	N/A	30.915	PK
4		2483.500	64.627	33.753	-9.373	74.000	30.874	PK
5	*	2483.565	65.986	35.112	-8.014	74.000	30.874	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: 2022-06-21
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical (Worst Polarity)
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2442MHz	



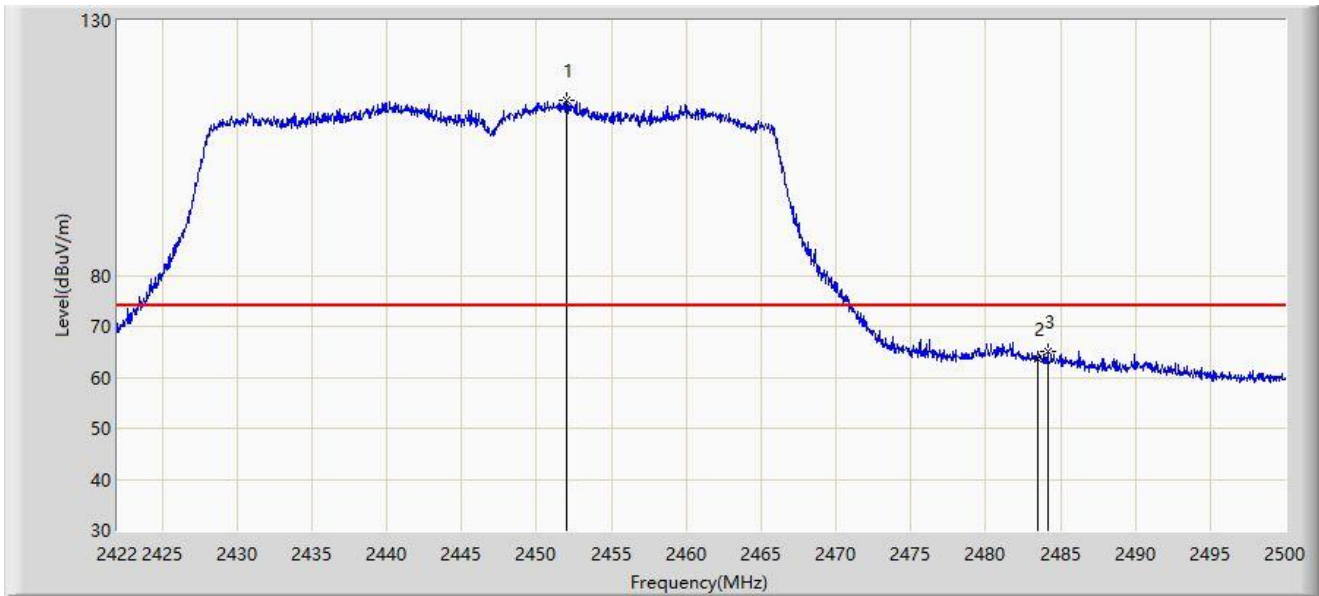
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2390.000	49.418	18.501	-4.582	54.000	30.917	AV
2		2439.485	104.313	73.406	N/A	N/A	30.907	AV
3	*	2483.500	52.936	22.062	-1.064	54.000	30.874	AV

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: 2022-06-06
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical (Worst Polarity)
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2447MHz	



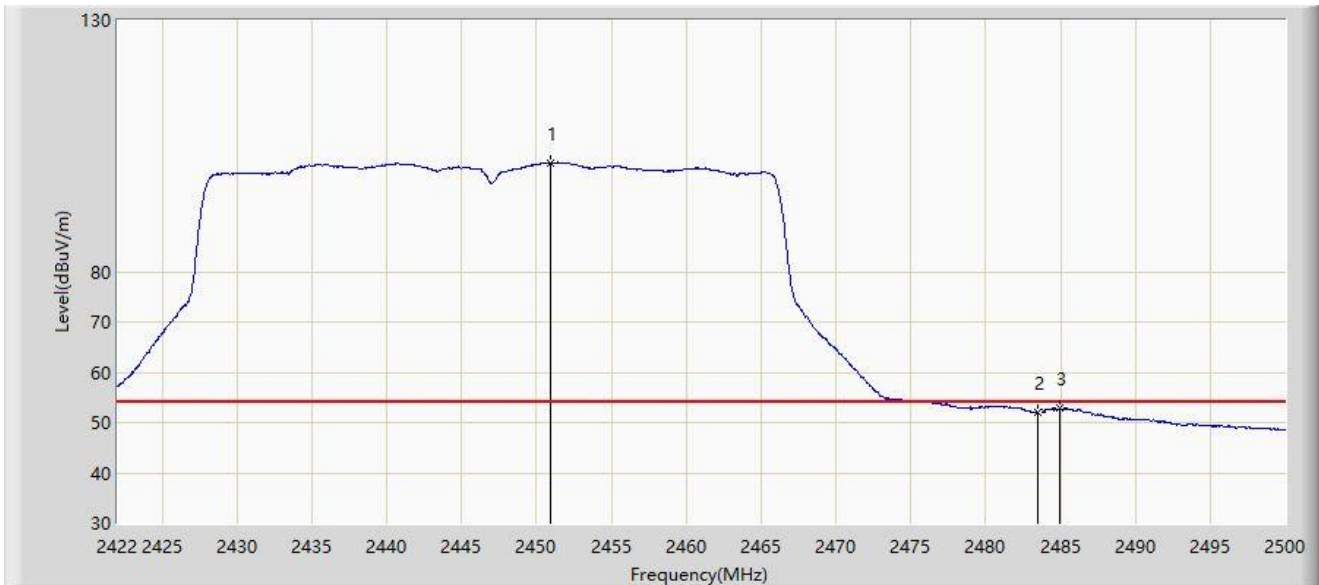
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2452.030	114.246	83.356	N/A	N/A	30.890	PK
2		2483.500	63.716	32.842	-10.284	74.000	30.874	PK
3	*	2484.127	65.137	34.260	-8.863	74.000	30.877	PK

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: 2022-06-06
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical (Worst Polarity)
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2447MHz	



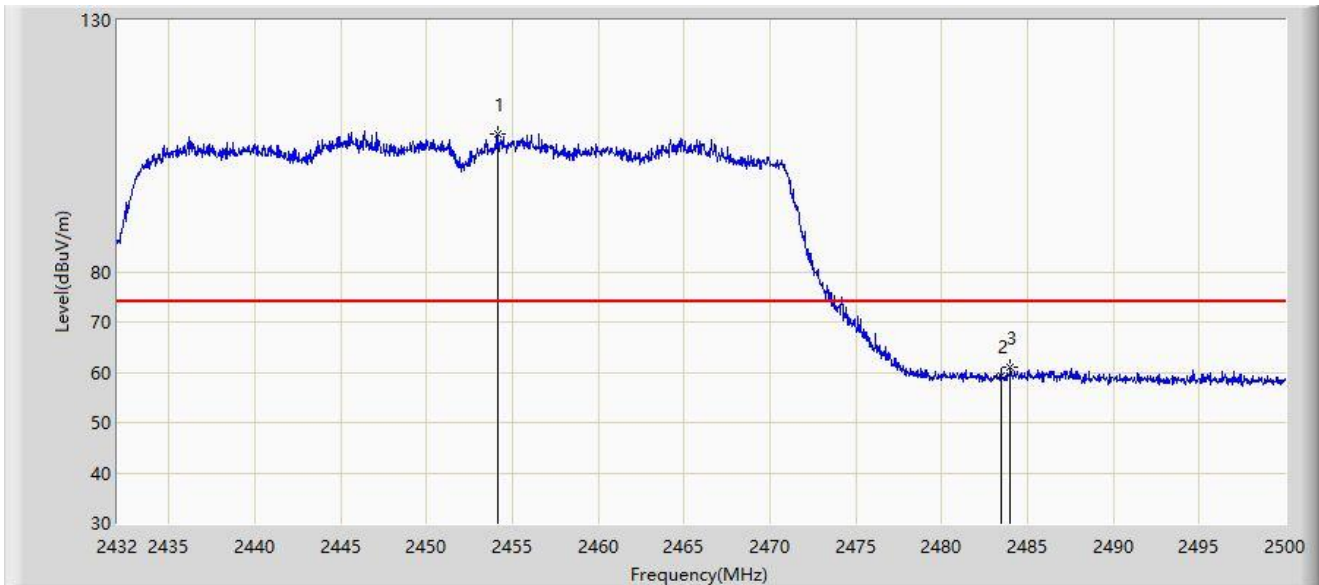
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2450.899	101.716	70.826	N/A	N/A	30.891	AV
2		2483.500	52.156	21.282	-1.844	54.000	30.874	AV
3	*	2484.946	52.811	21.930	-1.189	54.000	30.881	AV

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



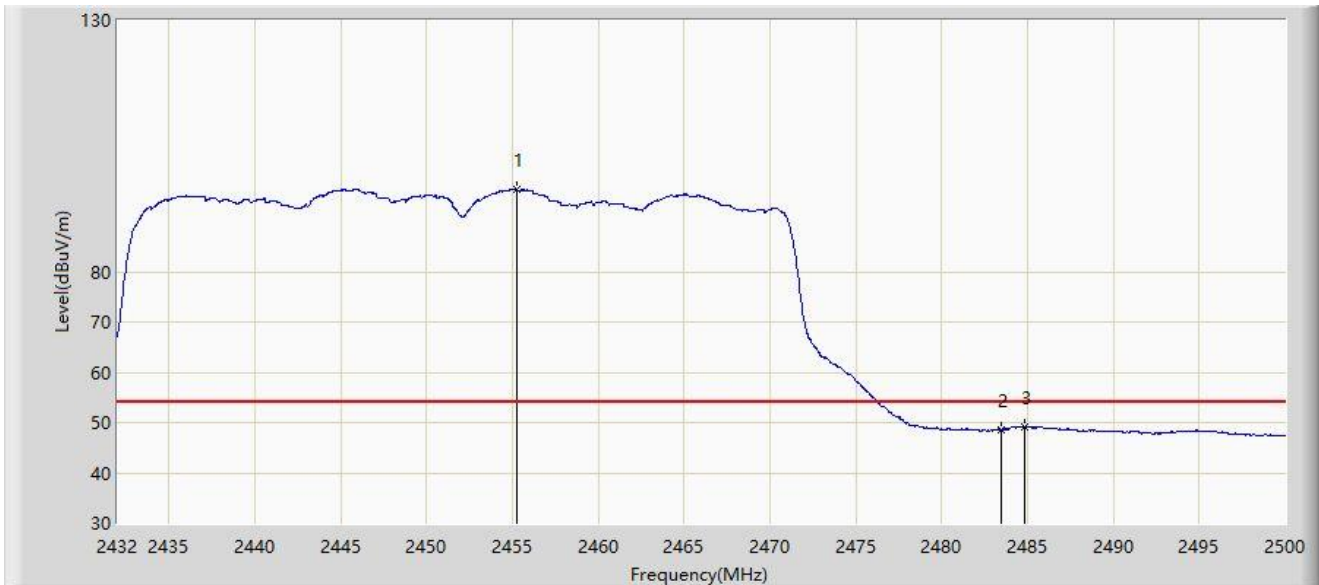
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2454.168	107.247	76.359	N/A	N/A	30.888	PK
2		2483.500	59.237	28.363	-14.763	74.000	30.874	PK
3	*	2484.020	60.983	30.107	-13.017	74.000	30.876	PK

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



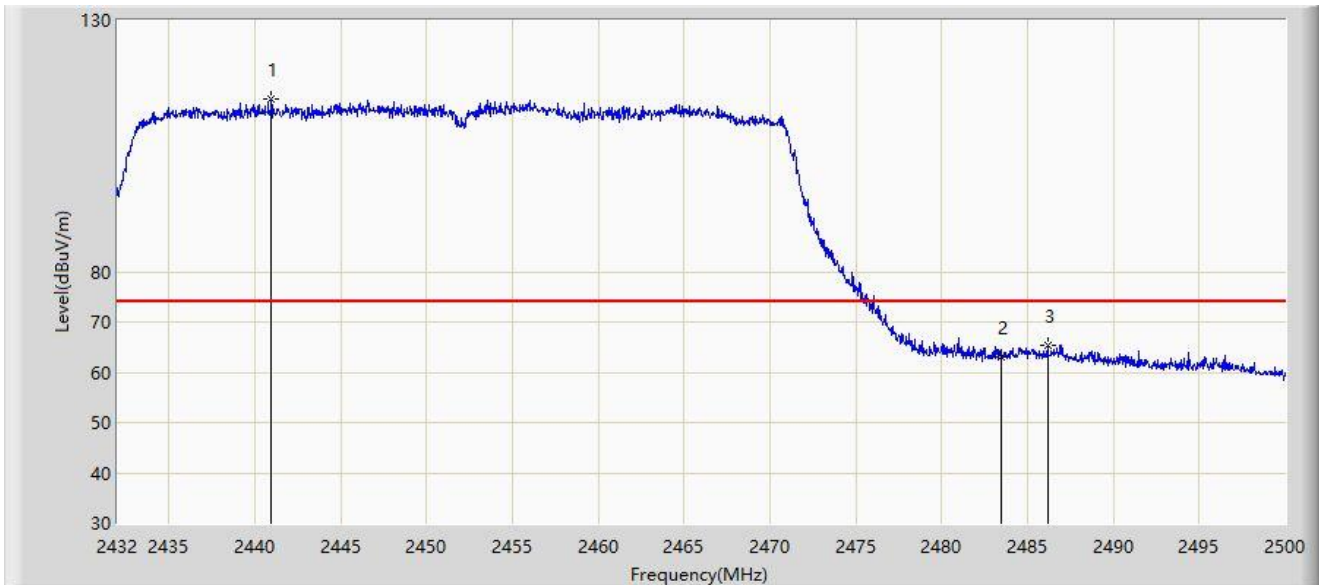
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2455.222	96.449	65.562	N/A	N/A	30.887	AV
2		2483.500	48.638	17.764	-5.362	54.000	30.874	AV
3	*	2484.802	49.245	18.365	-4.755	54.000	30.880	AV

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



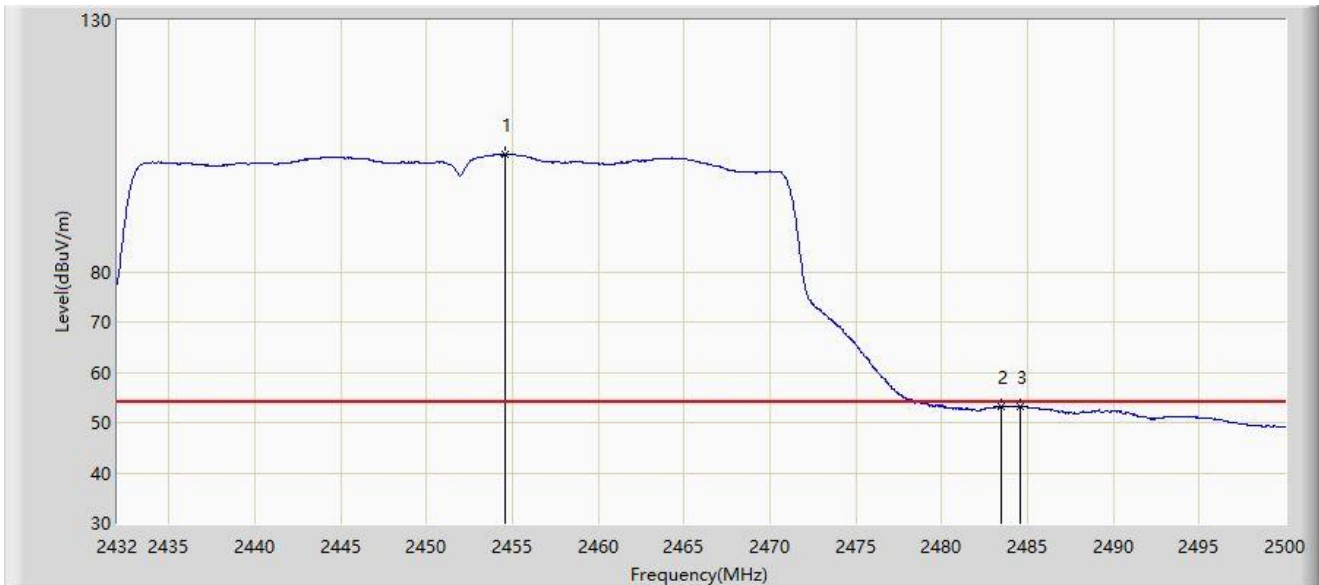
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2440.976	114.230	83.326	N/A	N/A	30.904	PK
2		2483.500	63.145	32.271	-10.855	74.000	30.874	PK
3	*	2486.196	65.306	34.420	-8.694	74.000	30.886	PK

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2454.610	103.313	72.425	N/A	N/A	30.888	AV
2		2483.500	53.198	22.324	-0.802	54.000	30.874	AV
3	*	2484.564	53.302	22.423	-0.698	54.000	30.879	AV

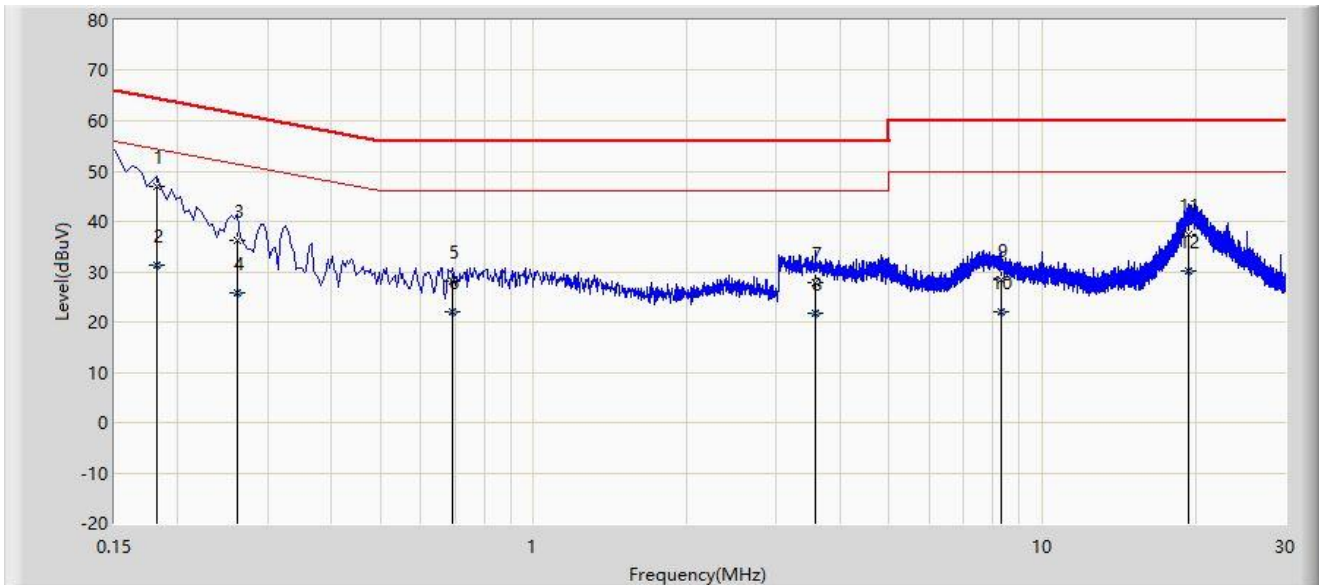
Note 1: " * ", means this data is the worst emission level.

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: 2022-06-07
Limit: FCC_Part15.207_CE_AC Power	Engineer: Flag Yang
Probe: ENV216_102493_150kHz~30MHz	Polarity: Line
EUT: Wireless Router	Power: AC120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



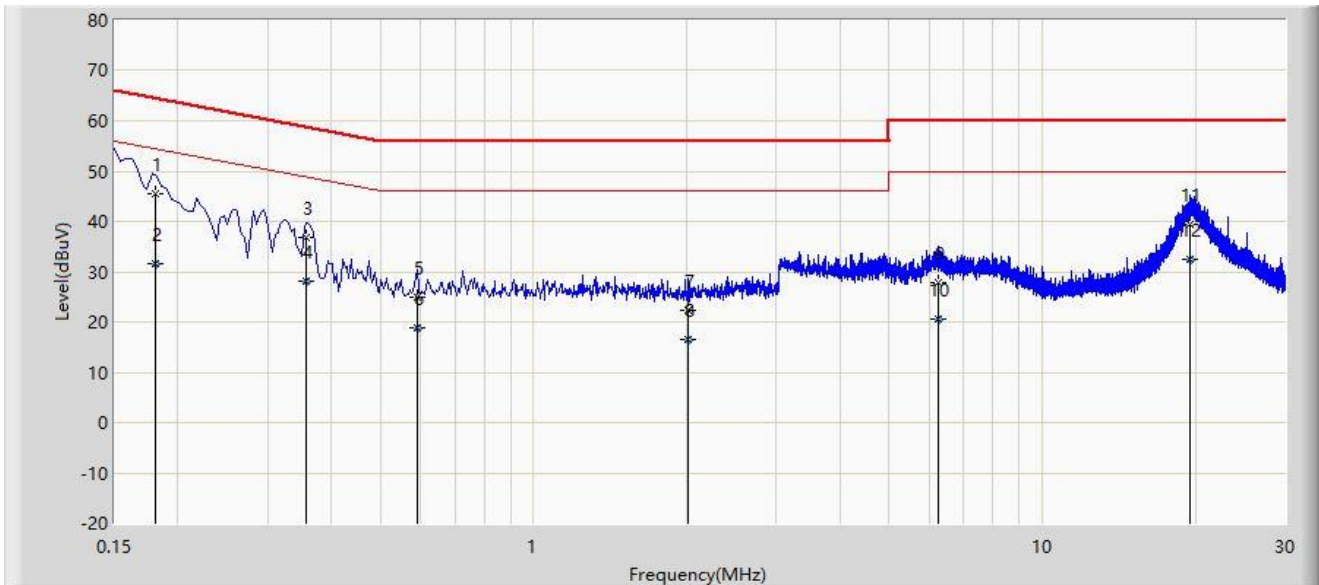
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1	*	0.182	46.934	37.209	-17.460	64.394	9.725	QP
2		0.182	31.236	21.511	-23.158	54.394	9.725	AV
3		0.262	36.363	26.390	-25.004	61.368	9.973	QP
4		0.262	25.725	15.752	-25.643	51.368	9.973	AV
5		0.694	28.077	18.367	-27.923	56.000	9.709	QP
6		0.694	22.157	12.448	-23.843	46.000	9.709	AV
7		3.578	27.842	18.019	-28.158	56.000	9.823	QP
8		3.578	21.858	12.035	-24.142	46.000	9.823	AV
9		8.326	28.521	18.553	-31.479	60.000	9.968	QP
10		8.326	21.917	11.950	-28.083	50.000	9.968	AV
11		19.350	37.445	27.312	-22.555	60.000	10.132	QP
12		19.350	30.179	20.046	-19.821	50.000	10.132	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: 2022-06-07
Limit: FCC_Part15.207_CE_AC Power	Engineer: Flag Yang
Probe: ENV216_102493_150kHz~30MHz	Polarity: Neutral
EUT: Wireless Router	Power: AC120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.180	45.589	35.918	-18.910	64.499	9.671	QP
2		0.180	31.513	21.842	-22.986	54.499	9.671	AV
3		0.358	36.737	26.863	-22.037	58.775	9.874	QP
4		0.358	28.167	18.292	-20.608	48.775	9.874	AV
5		0.590	24.900	15.271	-31.100	56.000	9.629	QP
6		0.590	18.807	9.177	-27.193	46.000	9.629	AV
7		2.014	22.388	12.691	-33.612	56.000	9.697	QP
8		2.014	16.500	6.803	-29.500	46.000	9.697	AV
9		6.258	27.791	17.908	-32.209	60.000	9.883	QP
10		6.258	20.702	10.820	-29.298	50.000	9.883	AV
11		19.490	39.316	28.895	-20.684	60.000	10.421	QP
12	*	19.490	32.579	22.158	-17.421	50.000	10.421	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 “2205RSU031-UT” file.

Appendix C - EUT Photograph

Refer to “2205RSU031-UE” file.

The End
