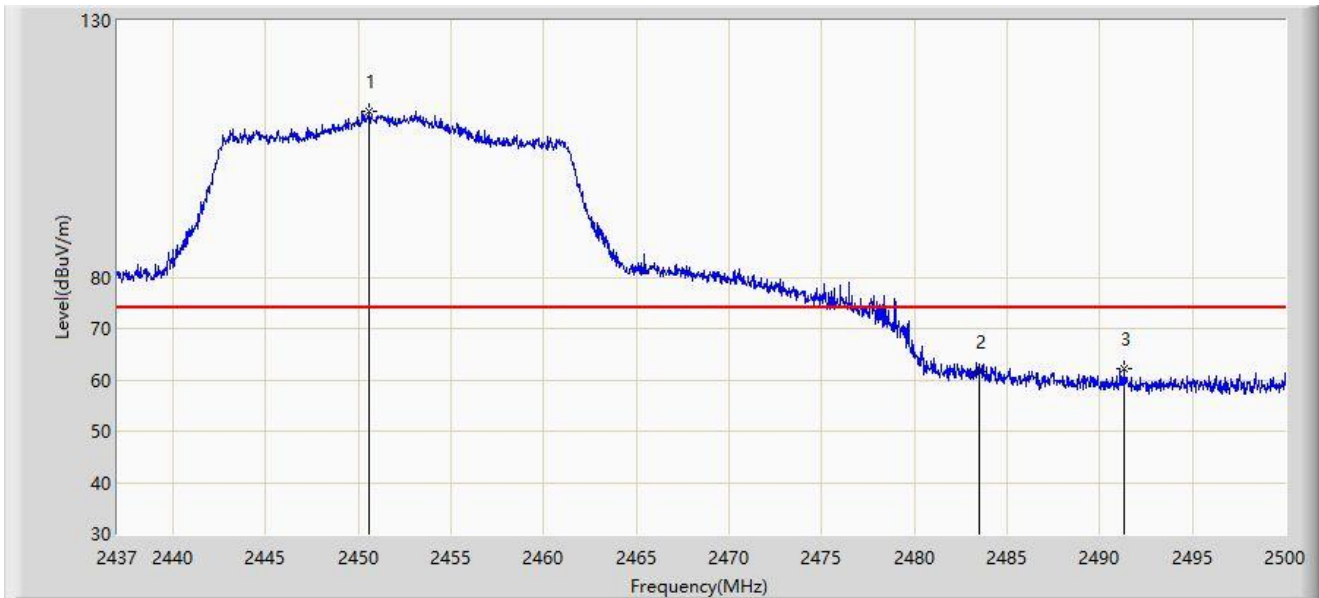


Site: WZ-AC1	Test Date: 2024-03-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT20 at 2452MHz	



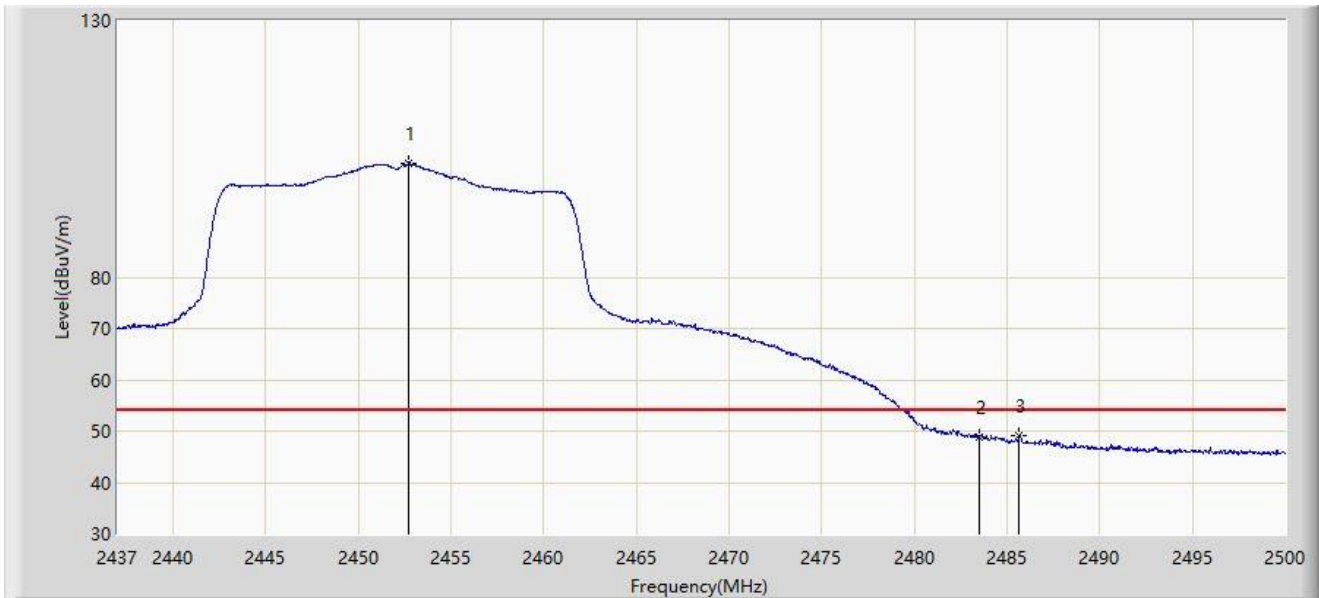
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2450.608	112.436	81.213	N/A	N/A	31.223	PK
2		2483.500	61.710	30.484	-12.290	74.000	31.226	PK
3	*	2491.306	62.190	30.958	-11.810	74.000	31.232	PK

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: WZ-AC1	Test Date: 2024-03-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT20 at 2452MHz	



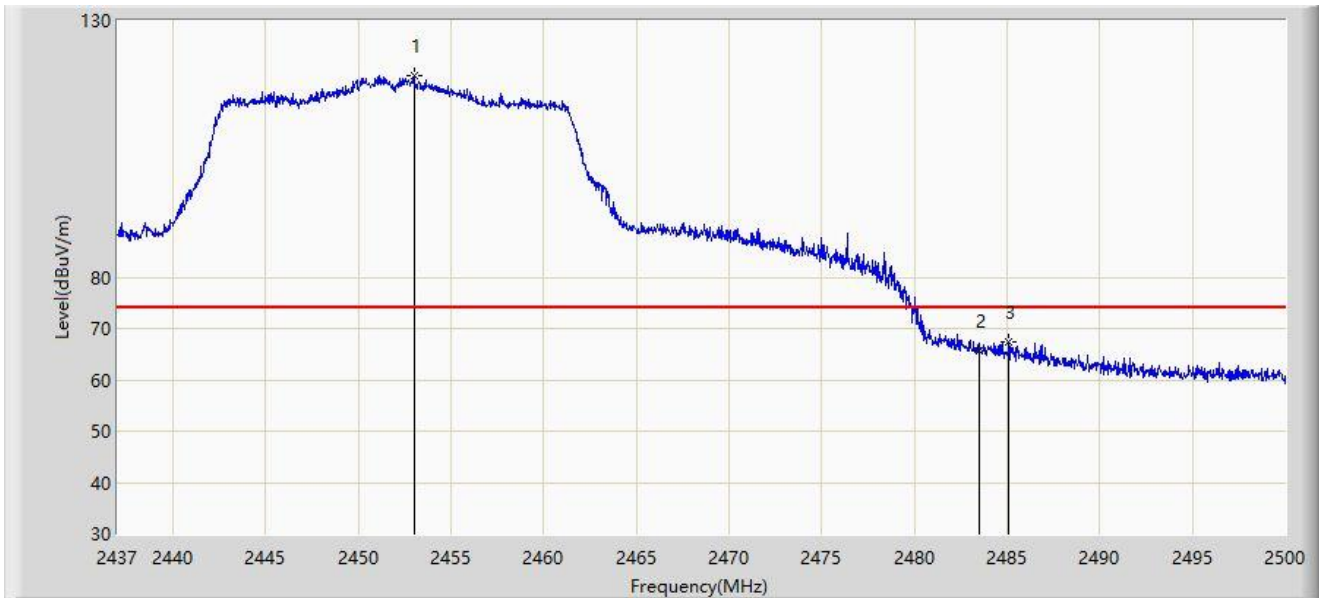
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2452.687	102.287	71.061	N/A	N/A	31.226	AV
2		2483.500	48.741	17.515	-5.259	54.000	31.226	AV
3	*	2485.667	49.117	17.889	-4.883	54.000	31.228	AV

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: WZ-AC1	Test Date: 2024-03-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT20 at 2452MHz	



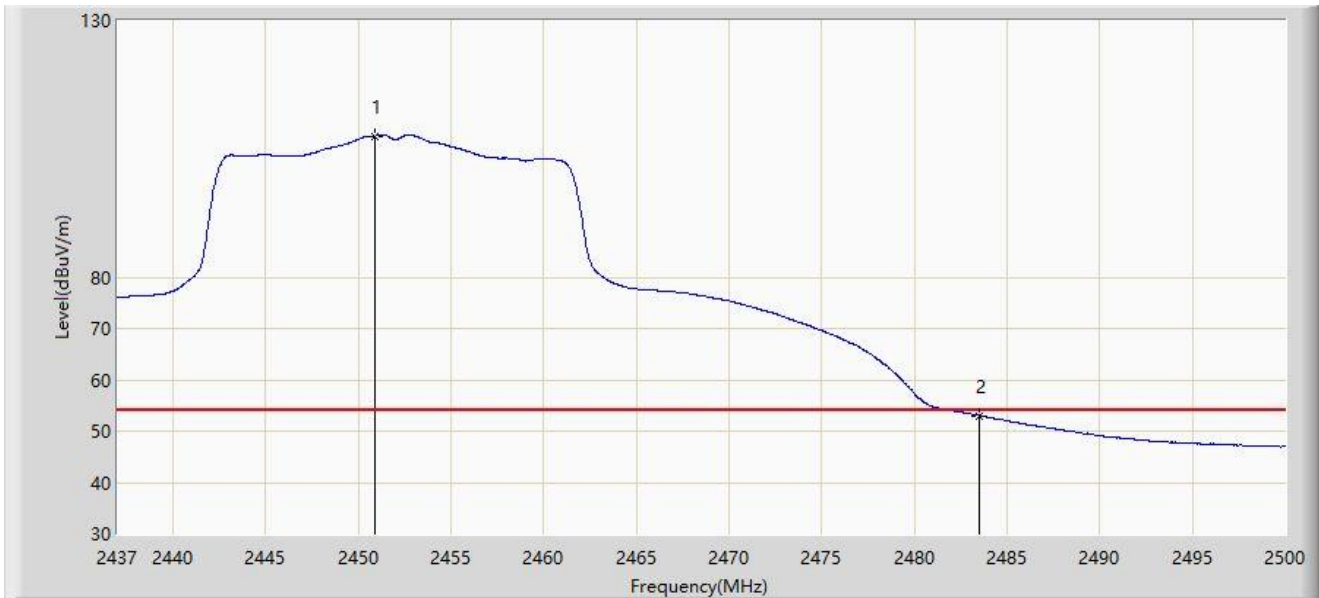
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2453.002	119.315	88.089	N/A	N/A	31.226	PK
2		2483.500	65.560	34.334	-8.440	74.000	31.226	PK
3	*	2485.101	67.318	36.091	-6.682	74.000	31.227	PK

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: WZ-AC1	Test Date: 2024-03-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT20 at 2452MHz	



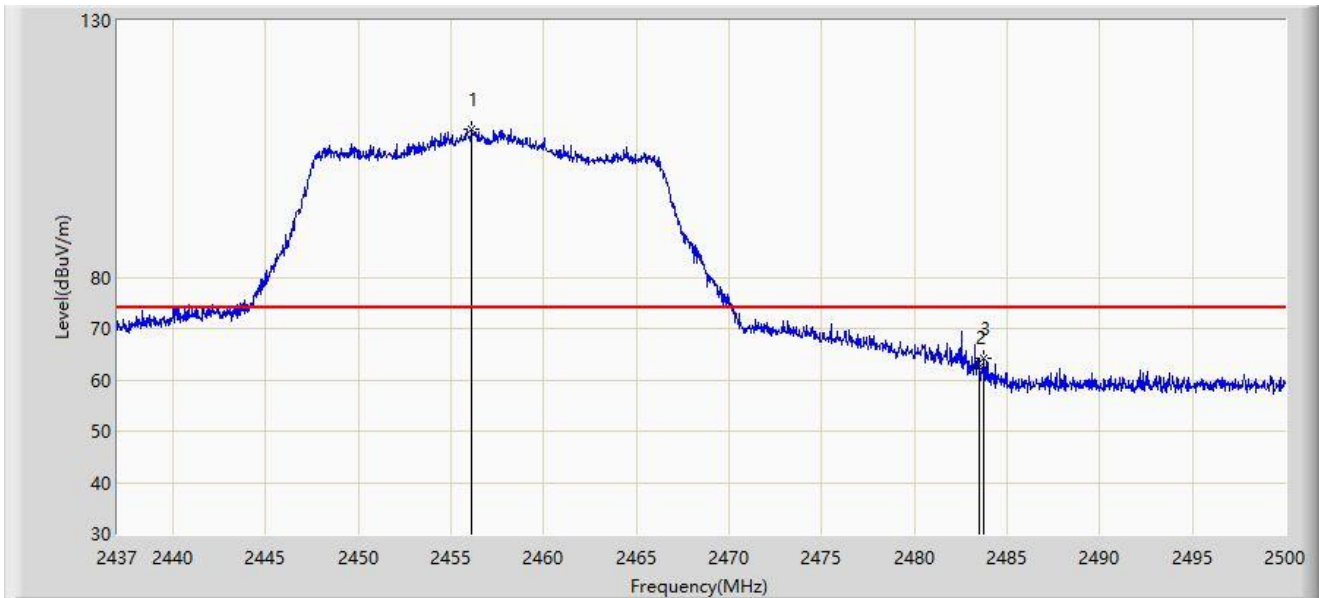
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2450.860	107.514	76.290	N/A	N/A	31.223	AV
2	*	2483.500	53.043	21.817	-0.957	54.000	31.226	AV

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: WZ-AC1	Test Date: 2024-03-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT20 at 2457MHz	



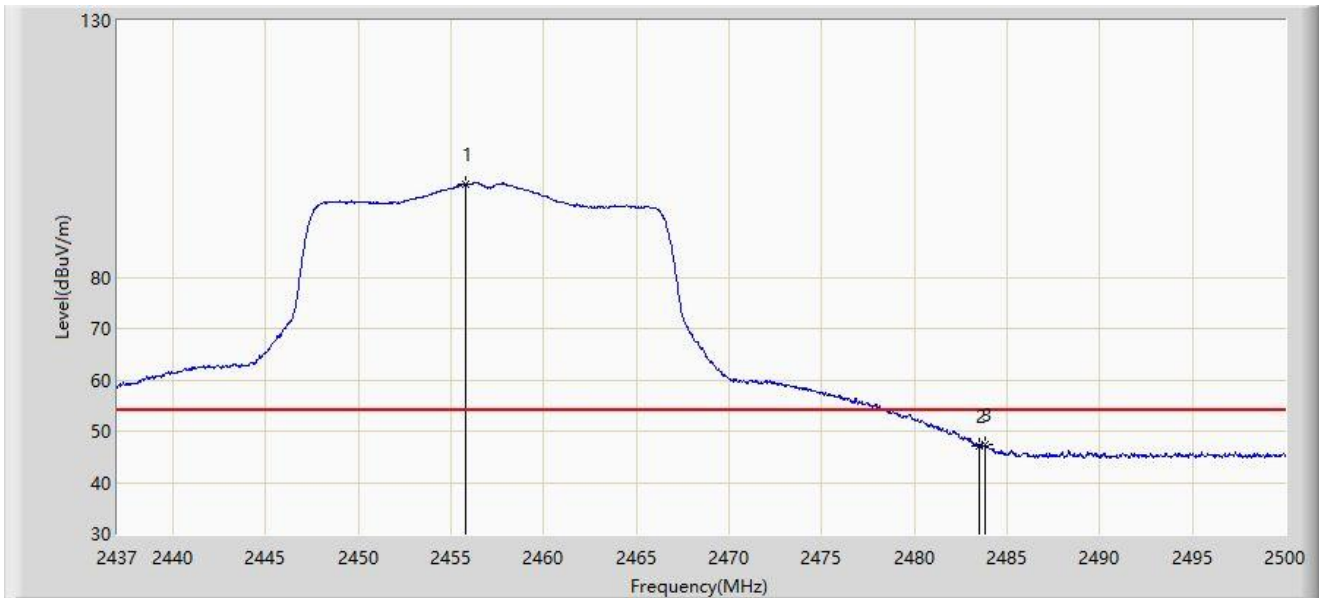
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2456.121	108.893	77.663	N/A	N/A	31.230	PK
2		2483.500	62.470	31.244	-11.530	74.000	31.226	PK
3	*	2483.746	64.192	32.966	-9.808	74.000	31.226	PK

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: WZ-AC1	Test Date: 2024-03-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT20 at 2457MHz	



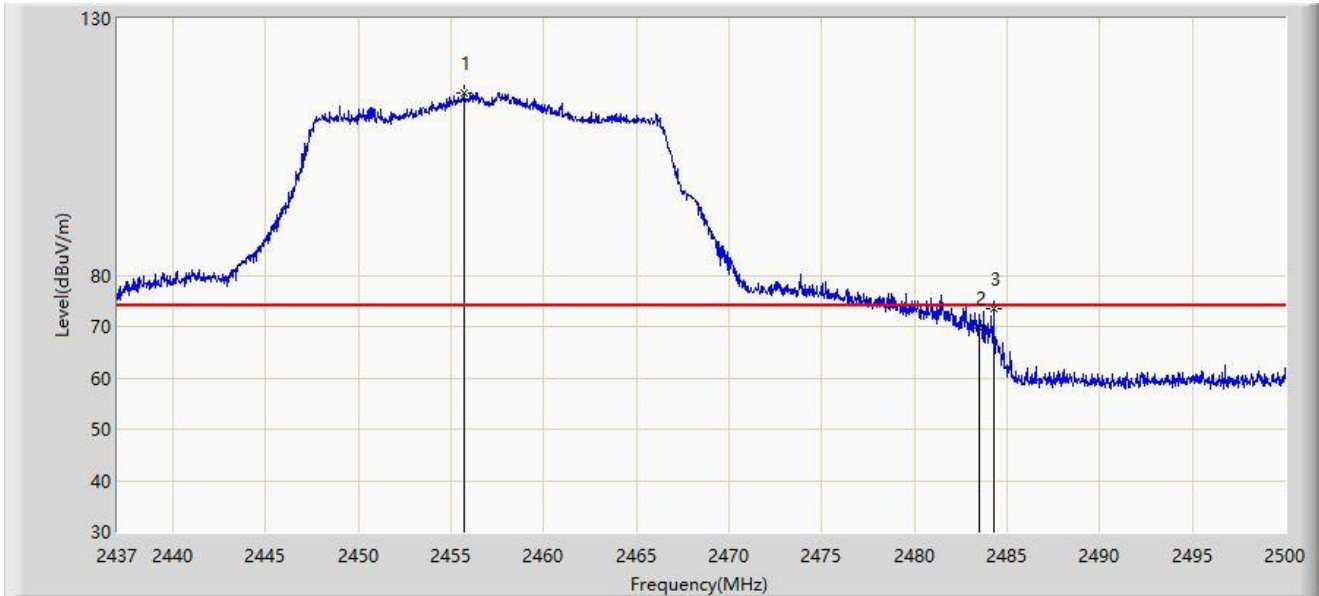
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2455.805	98.185	66.955	N/A	N/A	31.230	AV
2		2483.500	46.992	15.766	-7.008	54.000	31.226	AV
3	*	2483.809	47.424	16.198	-6.576	54.000	31.226	AV

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: WZ-AC1	Test Date: 2024-03-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT20 at 2457MHz	



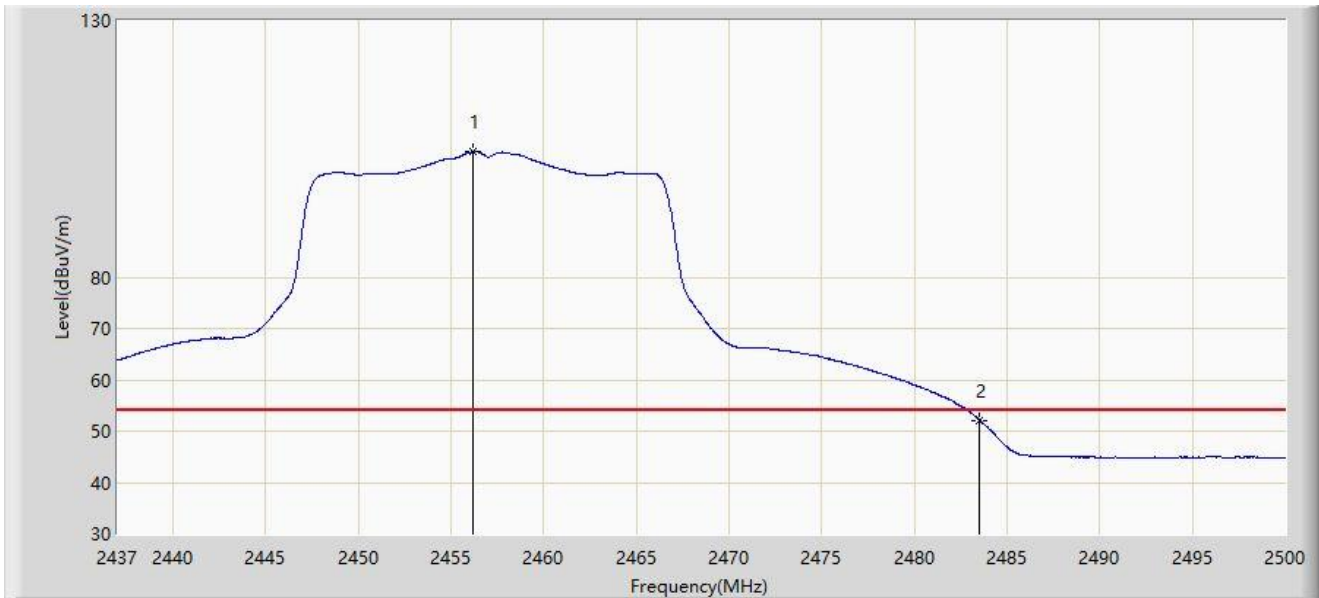
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2455.711	115.464	84.234	N/A	N/A	31.230	PK
2		2483.500	69.854	38.628	-4.146	74.000	31.226	PK
3	*	2484.250	73.336	42.109	-0.664	74.000	31.227	PK

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: WZ-AC1	Test Date: 2024-03-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT20 at 2457MHz	



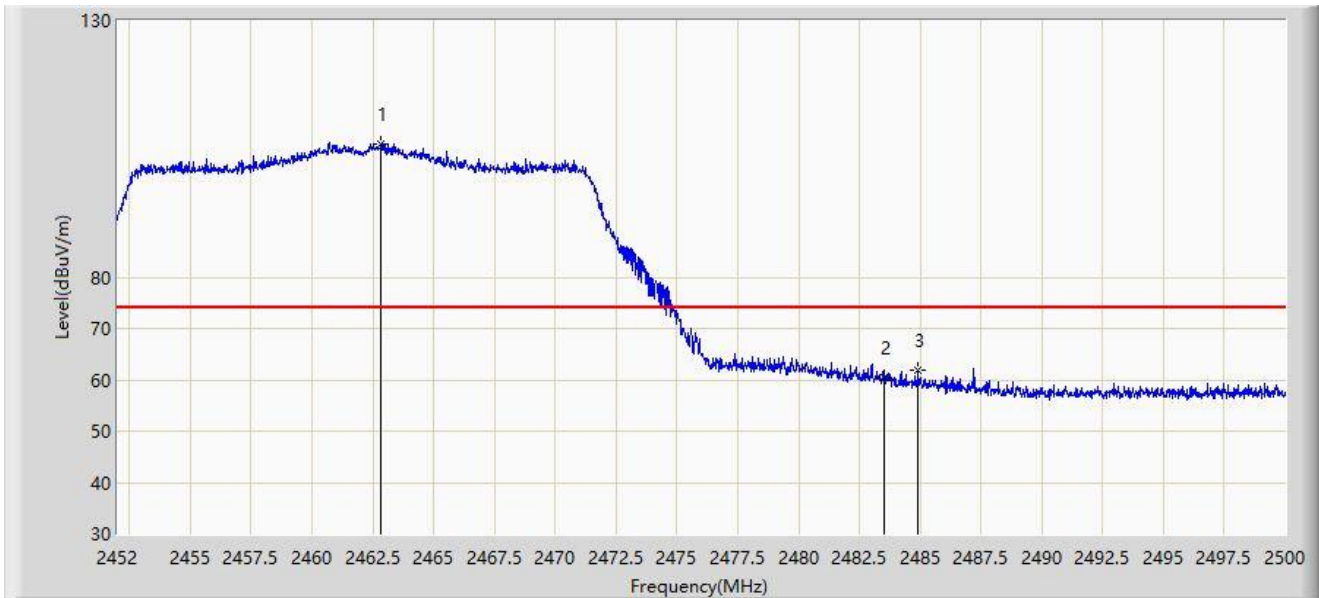
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2456.152	104.407	73.177	N/A	N/A	31.230	AV
2	*	2483.500	52.172	20.946	-1.828	54.000	31.226	AV

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: WZ-AC1	Test Date: 2024-03-07
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT20 at 2462MHz	



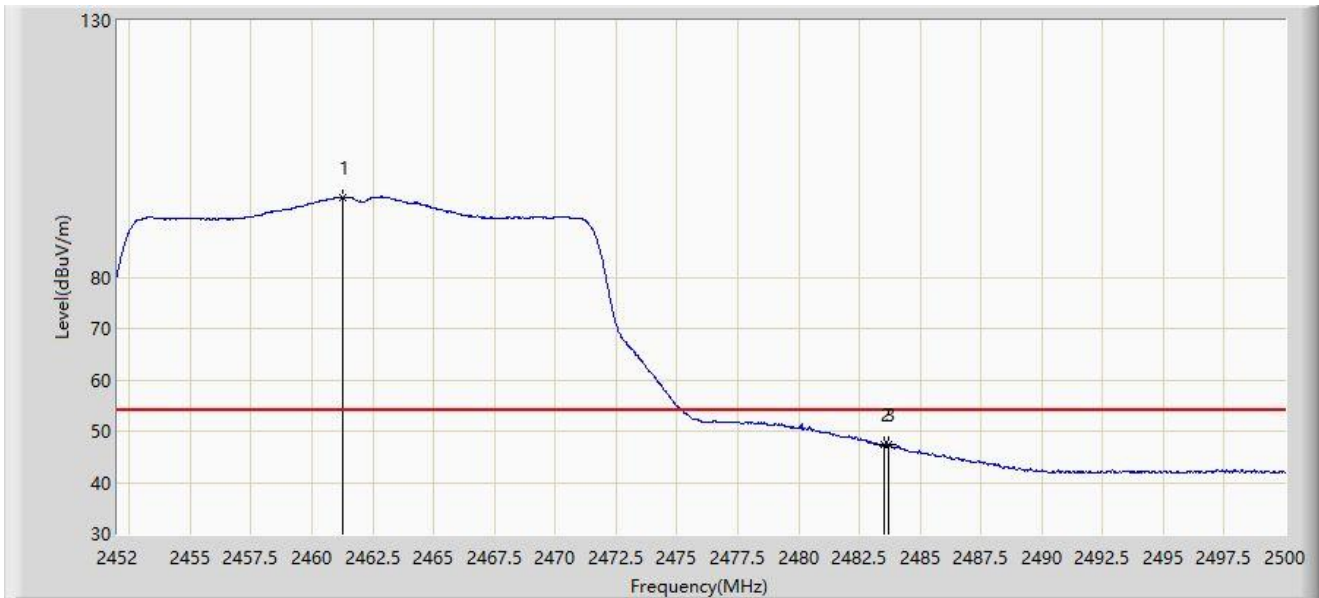
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.824	106.058	74.833	N/A	N/A	31.225	PK
2		2483.500	60.561	29.335	-13.439	74.000	31.226	PK
3	*	2484.904	61.881	30.654	-12.119	74.000	31.227	PK

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: WZ-AC1	Test Date: 2024-03-07
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT20 at 2462MHz	



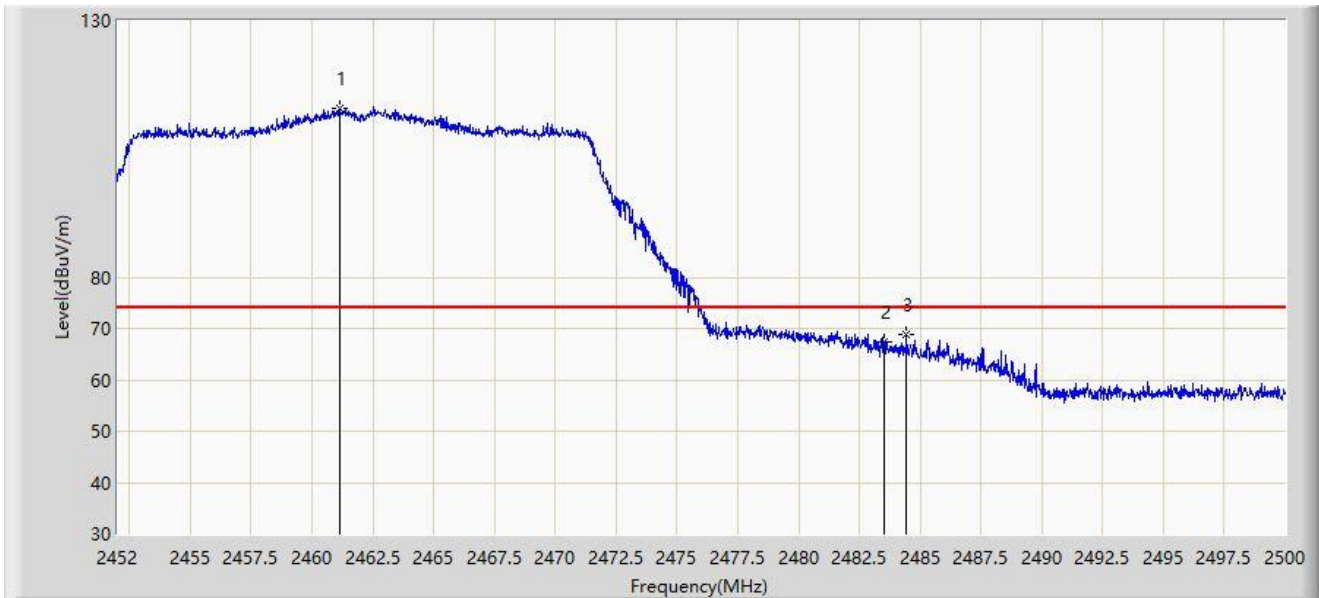
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.240	95.600	64.374	N/A	N/A	31.226	AV
2		2483.500	47.427	16.201	-6.573	54.000	31.226	AV
3	*	2483.704	47.463	16.237	-6.537	54.000	31.226	AV

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: WZ-AC1	Test Date: 2024-03-07
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT20 at 2462MHz	



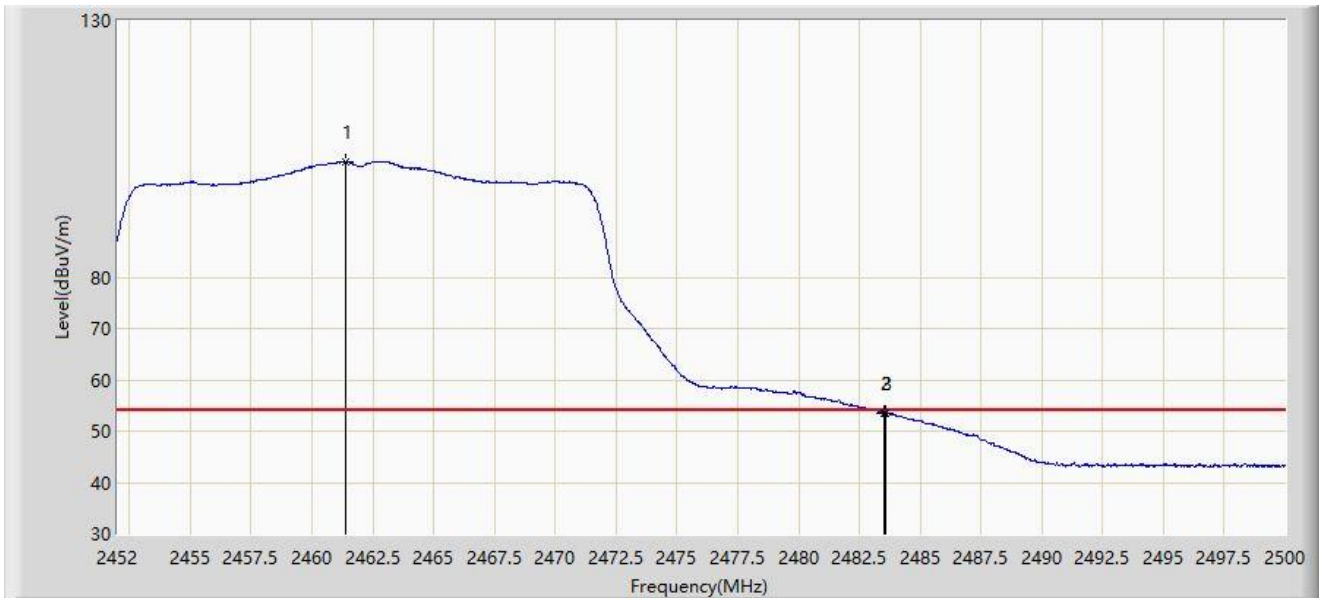
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.120	113.040	81.814	N/A	N/A	31.226	PK
2		2483.500	67.408	36.182	-6.592	74.000	31.226	PK
3	*	2484.448	68.819	37.592	-5.181	74.000	31.227	PK

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: WZ-AC1	Test Date: 2024-03-07
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT20 at 2462MHz	



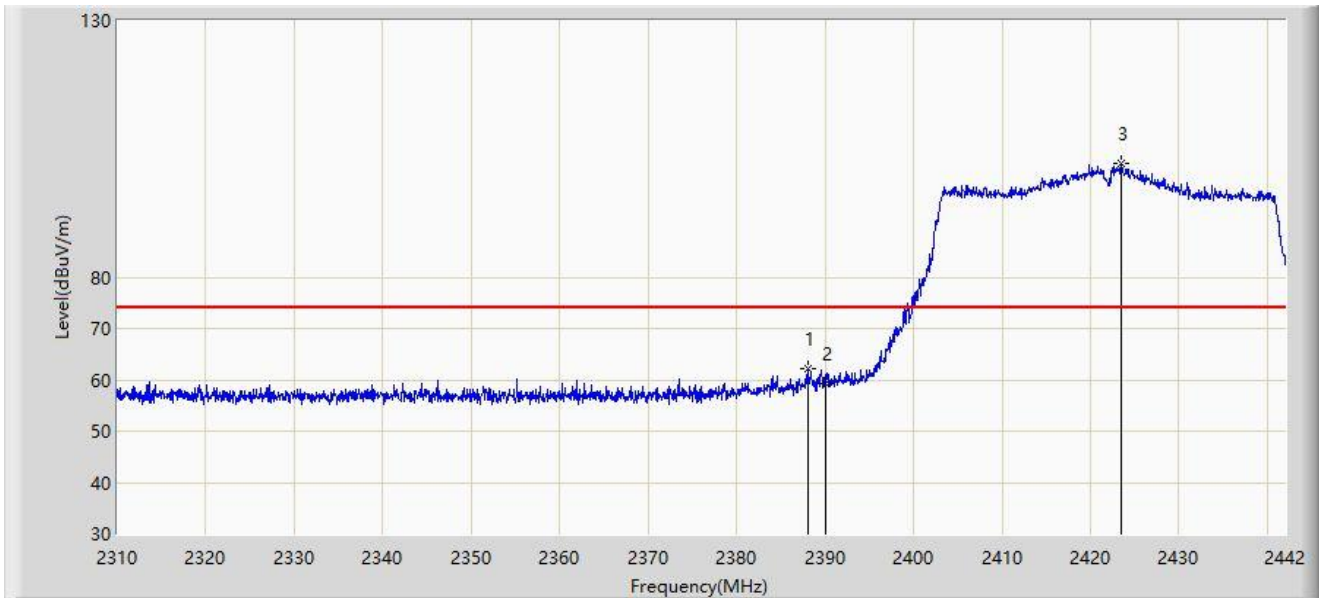
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.360	102.528	71.302	N/A	N/A	31.226	AV
2		2483.500	53.422	22.196	-0.578	54.000	31.226	AV
3	*	2483.608	53.515	22.289	-0.485	54.000	31.226	AV

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: WZ-AC1	Test Date: 2024-03-07
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2422MHz	



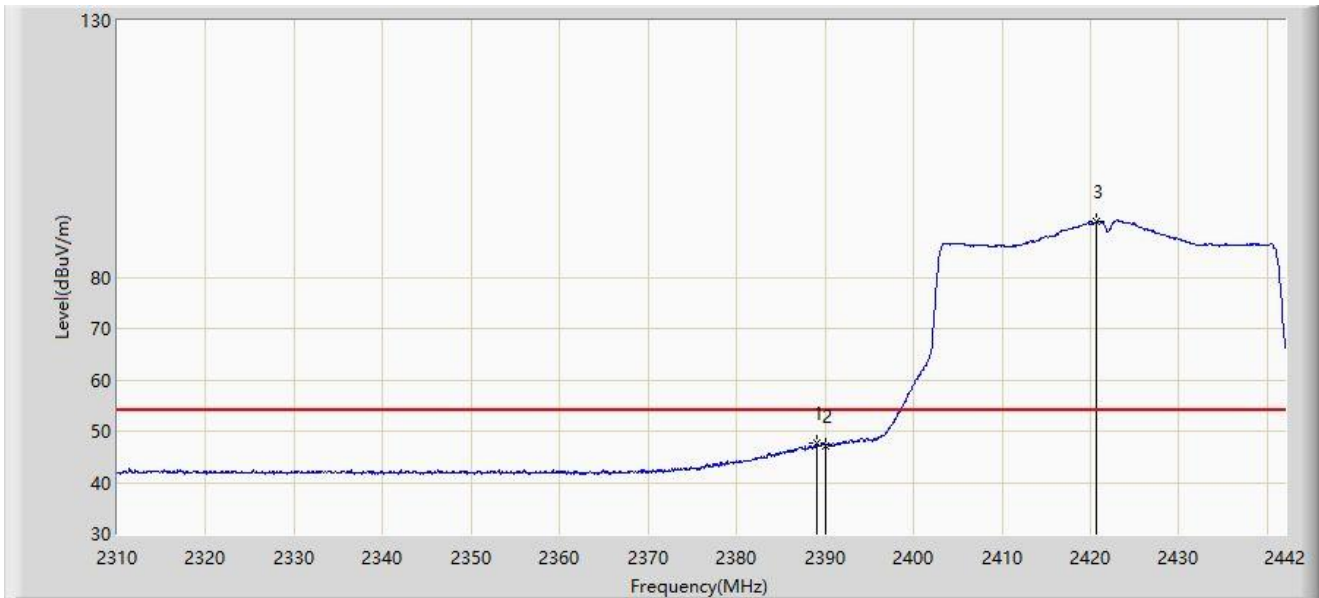
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.144	62.261	31.006	-11.739	74.000	31.256	PK
2		2390.000	59.288	28.034	-14.712	74.000	31.254	PK
3		2423.454	102.141	70.904	N/A	N/A	31.238	PK

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: WZ-AC1	Test Date: 2024-03-07
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2422MHz	



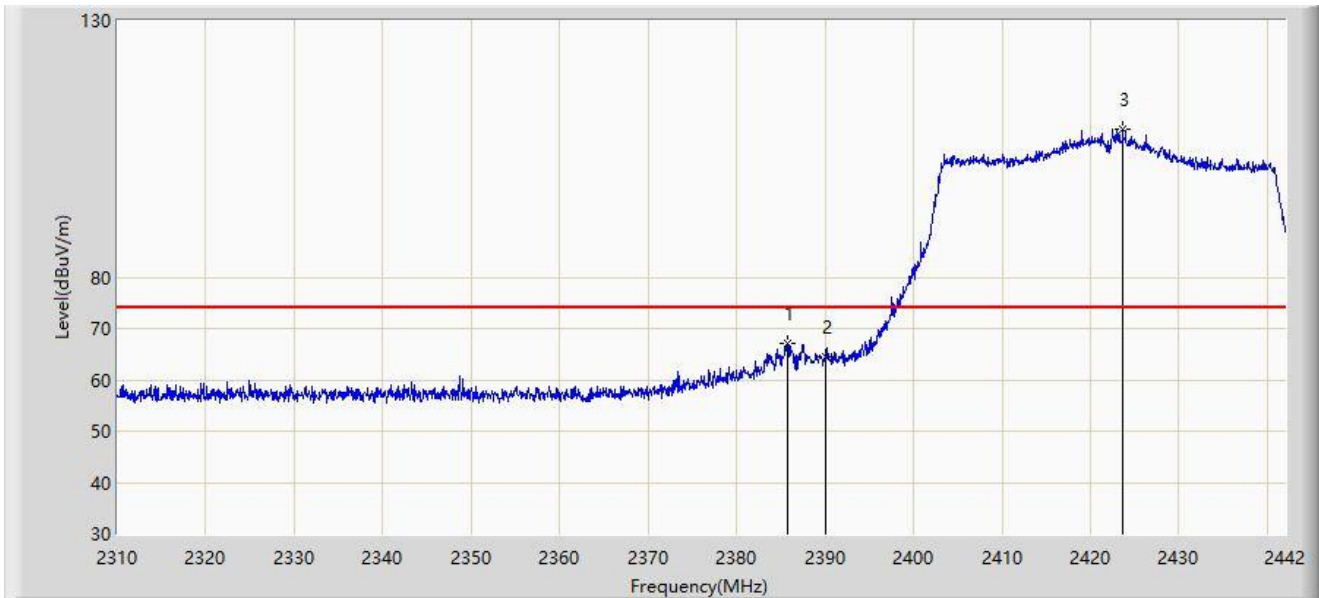
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.134	47.545	16.291	-6.455	54.000	31.254	AV
2		2390.000	47.226	15.972	-6.774	54.000	31.254	AV
3		2420.616	90.772	59.526	N/A	N/A	31.246	AV

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: WZ-AC1	Test Date: 2024-03-07
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2422MHz	



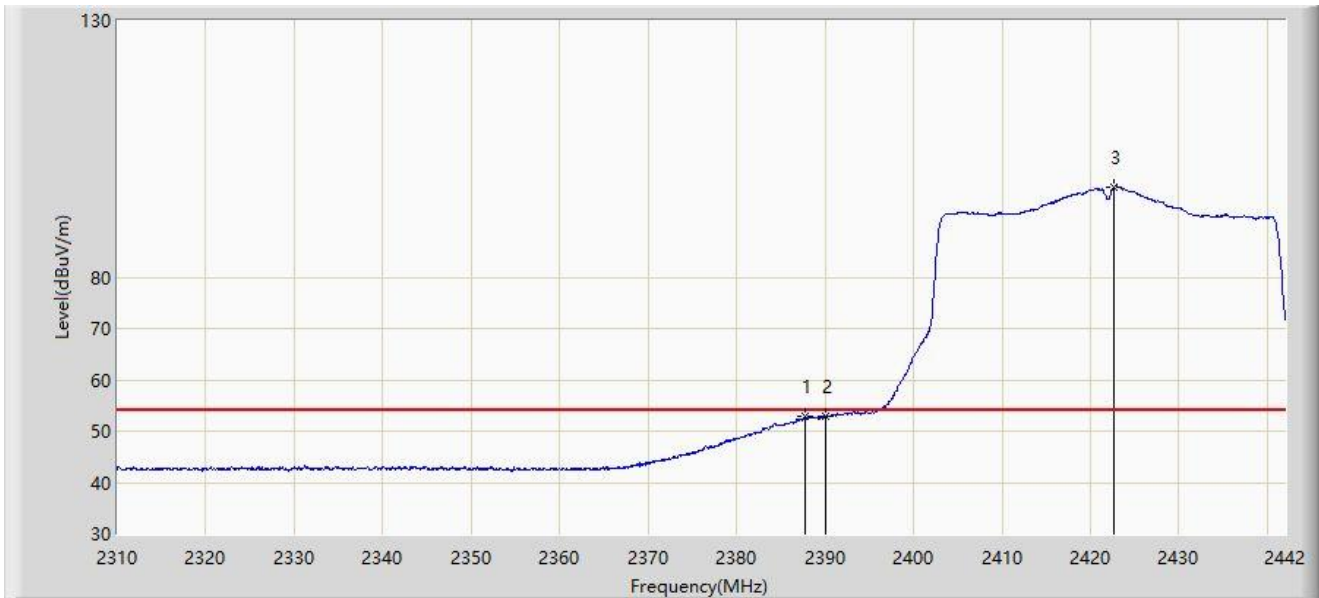
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2385.702	67.022	35.765	-6.978	74.000	31.257	PK
2		2390.000	64.352	33.098	-9.648	74.000	31.254	PK
3		2423.652	108.878	77.641	N/A	N/A	31.236	PK

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: WZ-AC1	Test Date: 2024-03-07
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2422MHz	



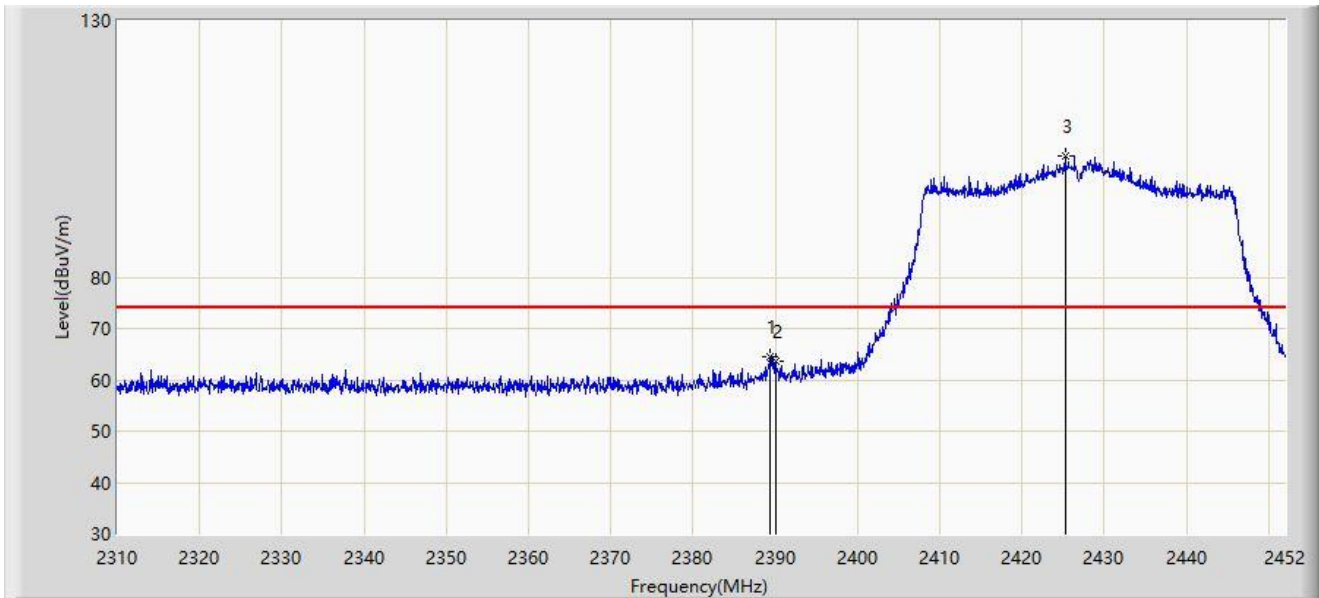
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.814	52.910	21.654	-1.090	54.000	31.256	AV
2		2390.000	52.776	21.522	-1.224	54.000	31.254	AV
3		2422.728	97.612	66.372	N/A	N/A	31.240	AV

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: WZ-AC1	Test Date: 2024-03-29
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2427MHz	



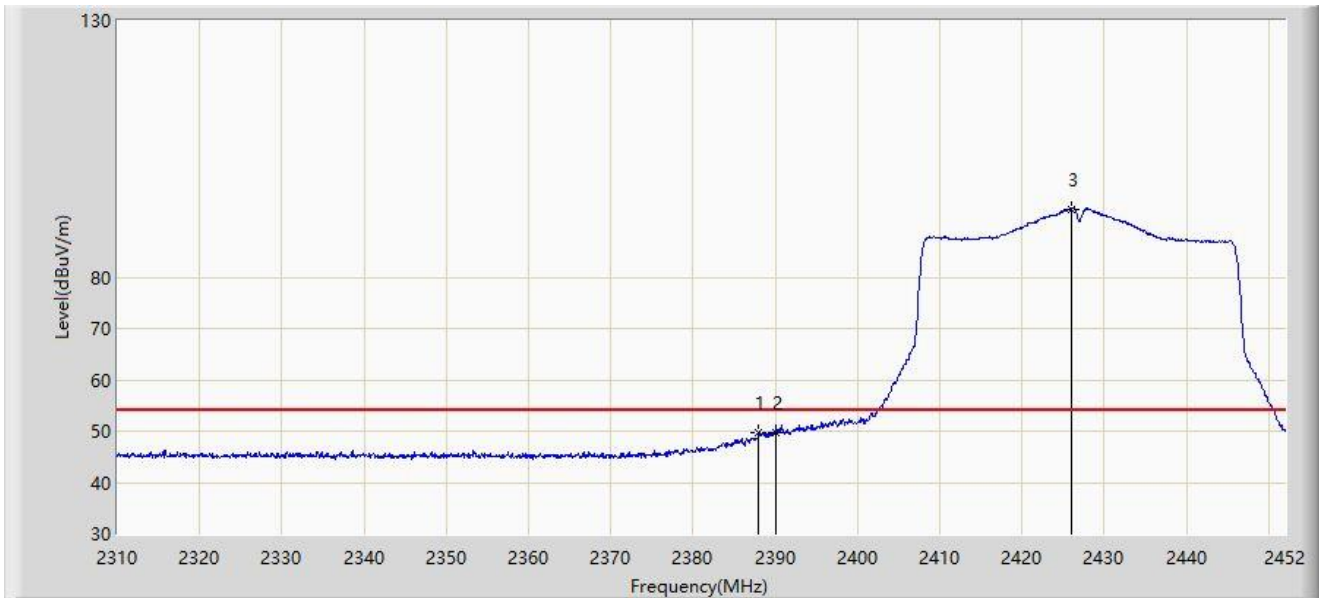
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.378	64.537	33.283	-9.463	74.000	31.255	PK
2		2390.000	63.498	32.244	-10.502	74.000	31.254	PK
3		2425.233	103.612	72.380	N/A	N/A	31.232	PK

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: WZ-AC1	Test Date: 2024-03-29
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2427MHz	



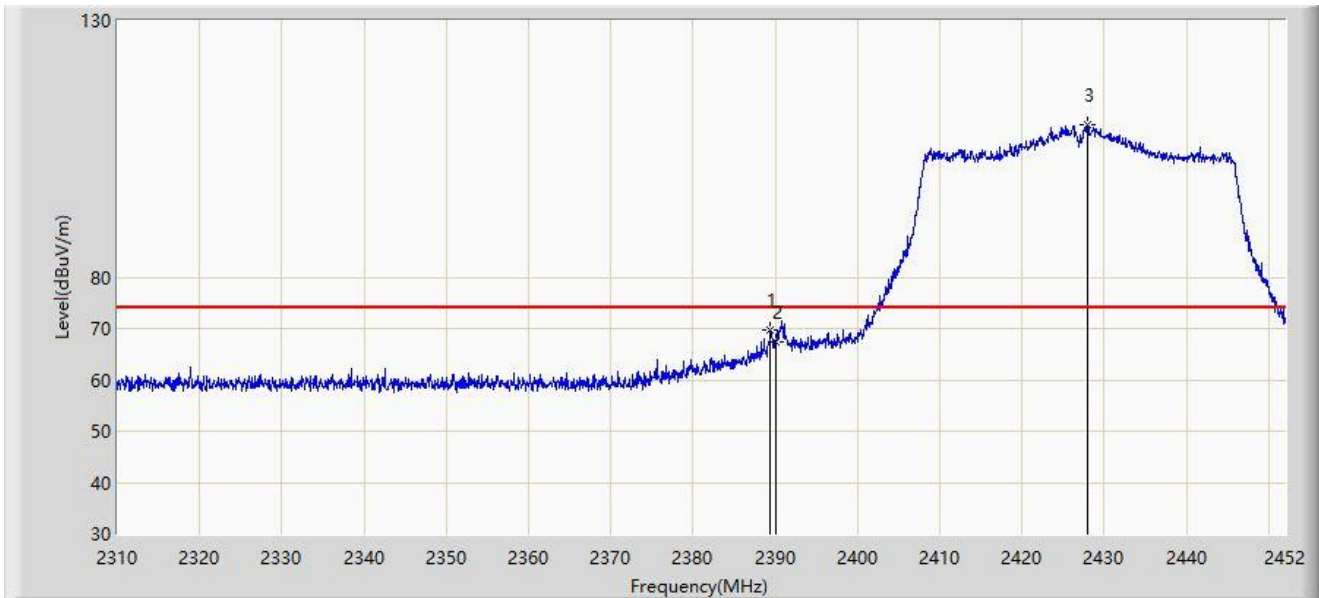
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.958	49.740	18.485	-4.260	54.000	31.255	AV
2		2390.000	49.669	18.415	-4.331	54.000	31.254	AV
3		2426.014	93.285	62.055	N/A	N/A	31.230	AV

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: WZ-AC1	Test Date: 2024-03-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2427MHz	



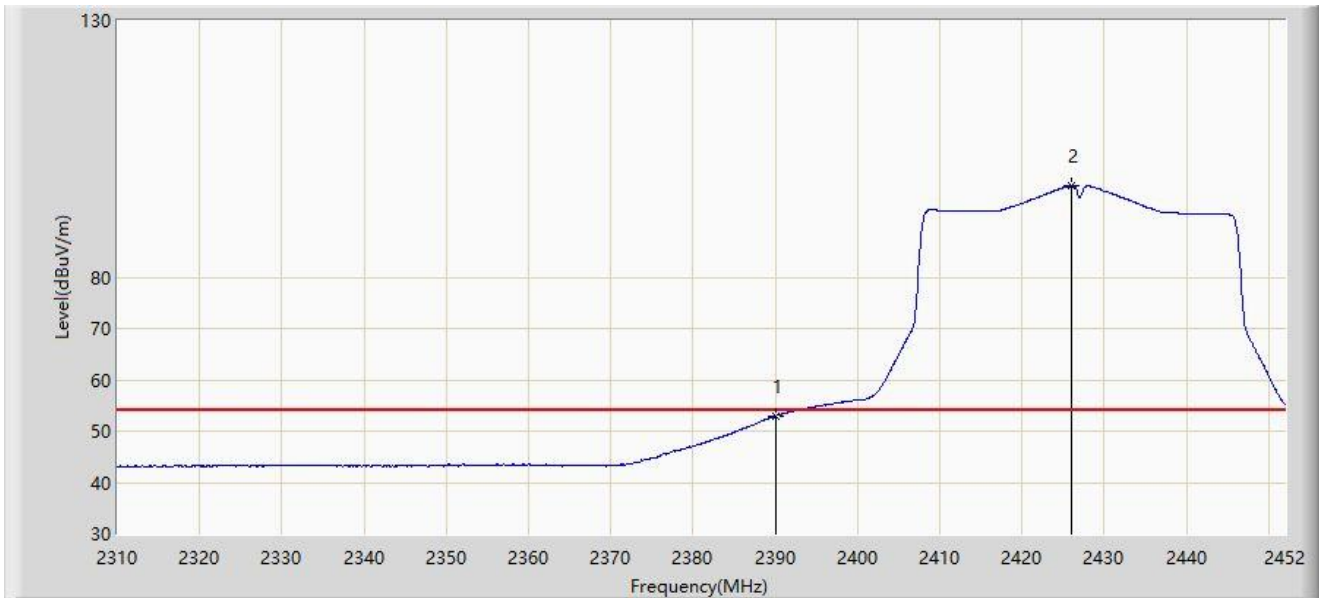
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.449	69.586	38.332	-4.414	74.000	31.254	PK
2		2390.000	67.316	36.062	-6.684	74.000	31.254	PK
3		2427.931	109.709	78.485	N/A	N/A	31.224	PK

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: WZ-AC1	Test Date: 2024-03-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2427MHz	



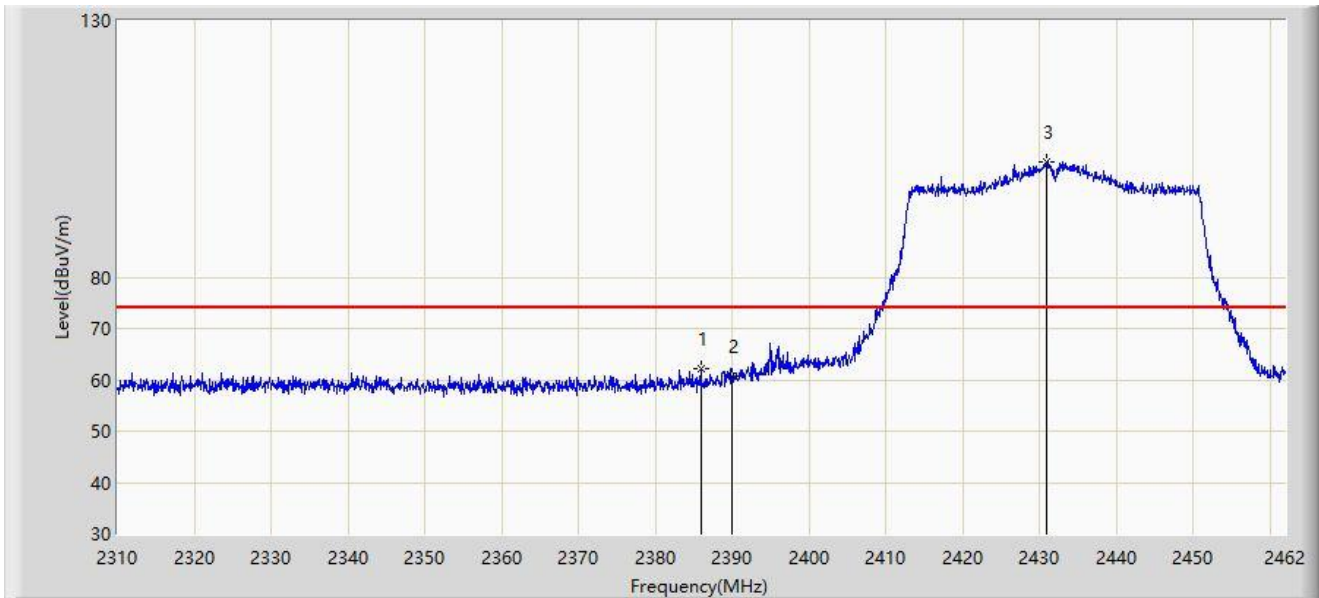
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	52.908	21.654	-1.092	54.000	31.254	AV
2		2426.014	97.865	66.635	N/A	N/A	31.230	AV

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: WZ-AC1	Test Date: 2024-03-29
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2432MHz	



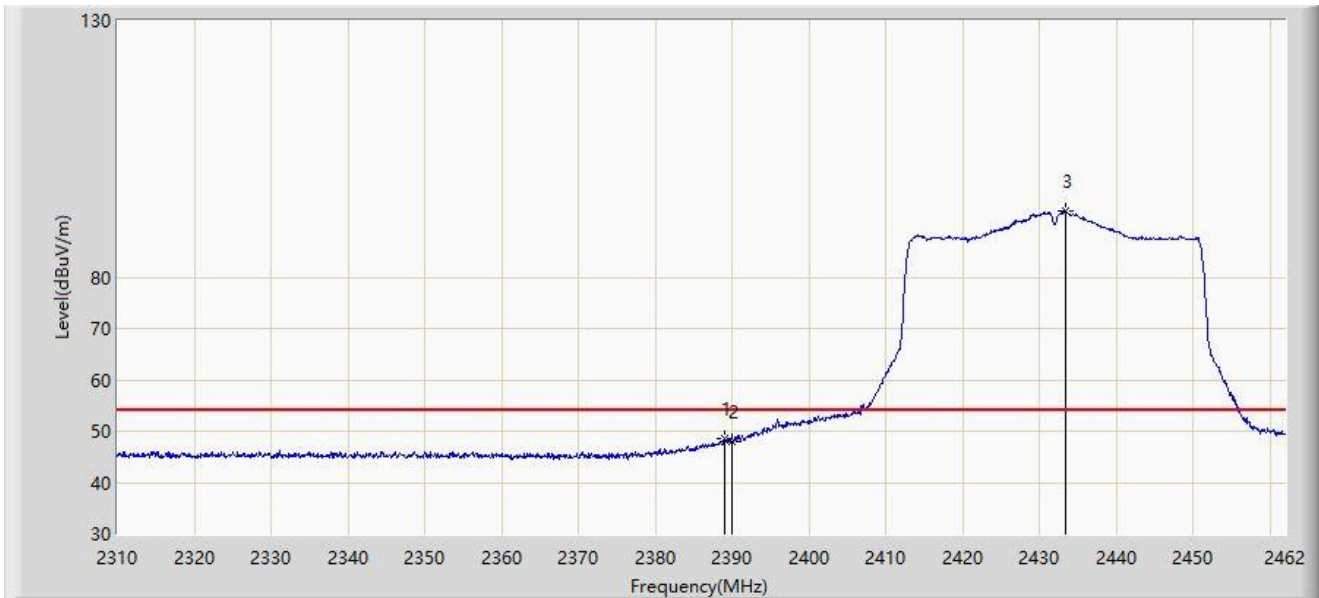
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2385.924	62.122	30.865	-11.878	74.000	31.257	PK
2		2390.000	60.622	29.368	-13.378	74.000	31.254	PK
3		2430.916	102.559	71.341	N/A	N/A	31.217	PK

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: WZ-AC1	Test Date: 2024-03-29
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2432MHz	



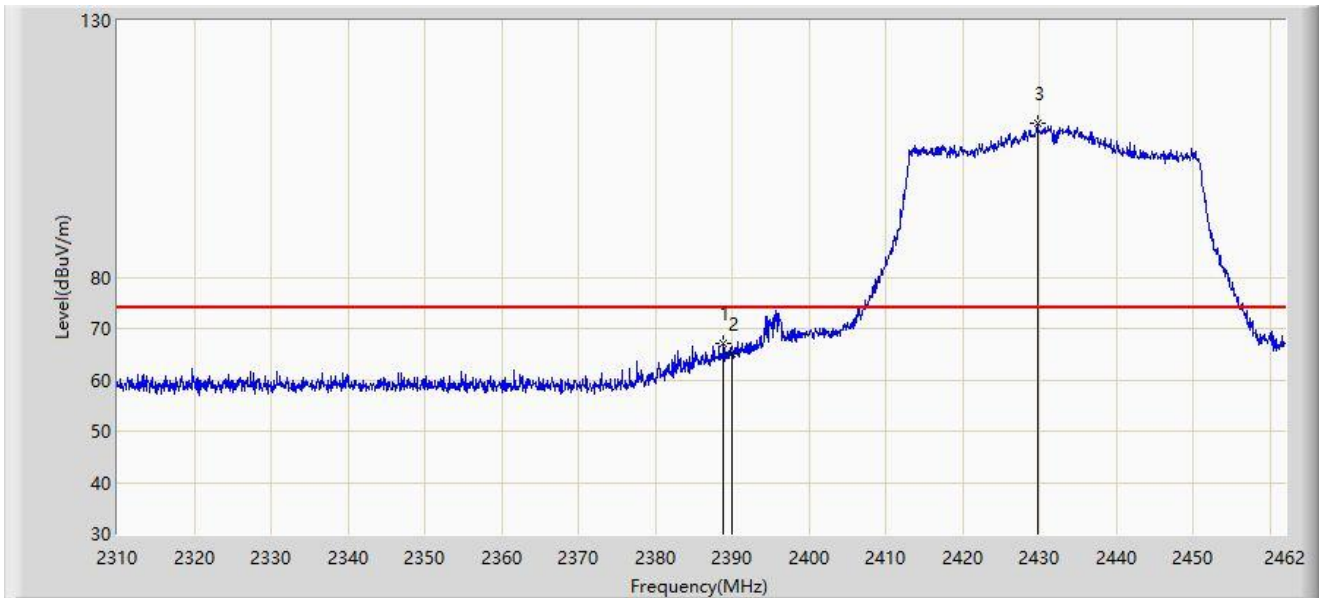
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.964	48.479	17.224	-5.521	54.000	31.255	AV
2		2390.000	47.990	16.736	-6.010	54.000	31.254	AV
3		2433.348	92.988	61.775	N/A	N/A	31.213	AV

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: WZ-AC1	Test Date: 2024-03-29
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2432MHz	



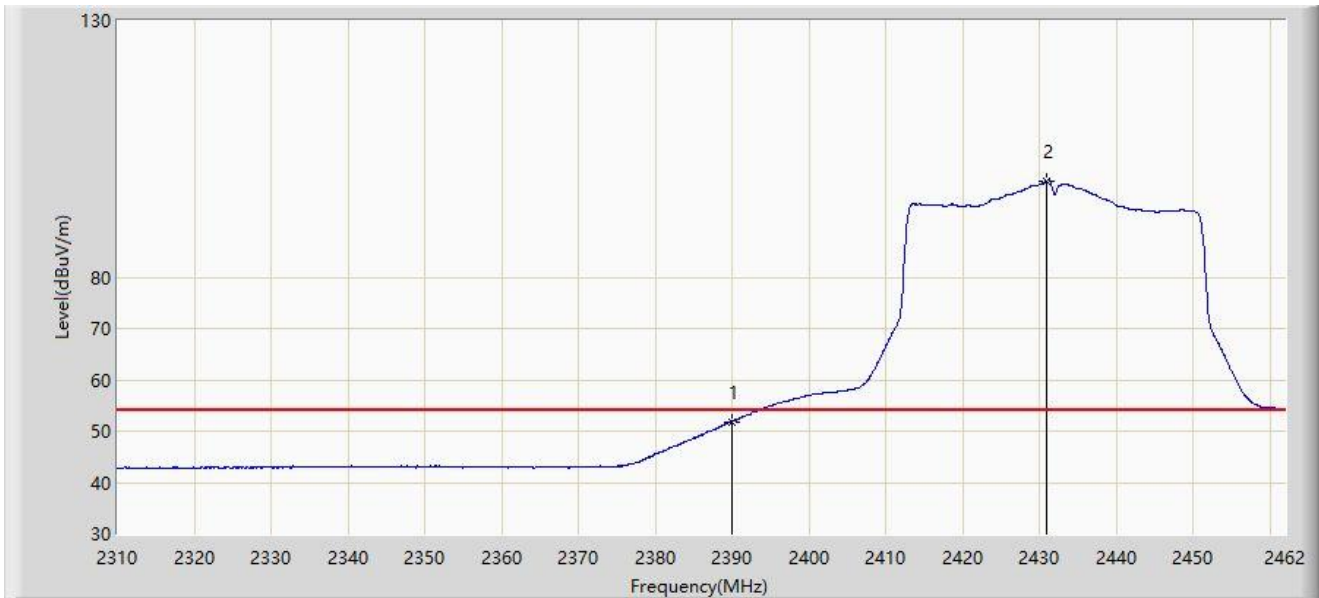
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.888	66.964	35.709	-7.036	74.000	31.254	PK
2		2390.000	65.171	33.917	-8.829	74.000	31.254	PK
3		2429.776	110.045	78.825	N/A	N/A	31.220	PK

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: WZ-AC1	Test Date: 2024-03-29
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2432MHz	



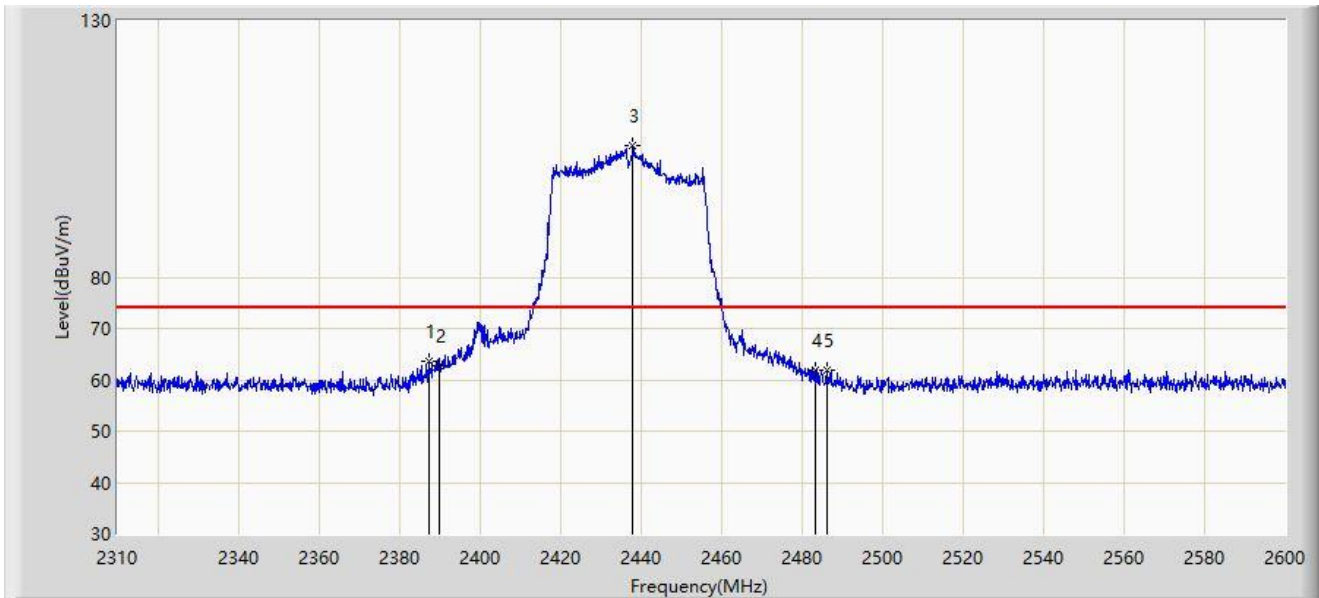
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	51.878	20.624	-2.122	54.000	31.254	AV
2		2430.992	98.838	67.620	N/A	N/A	31.217	AV

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: WZ-AC1	Test Date: 2024-03-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2437MHz	



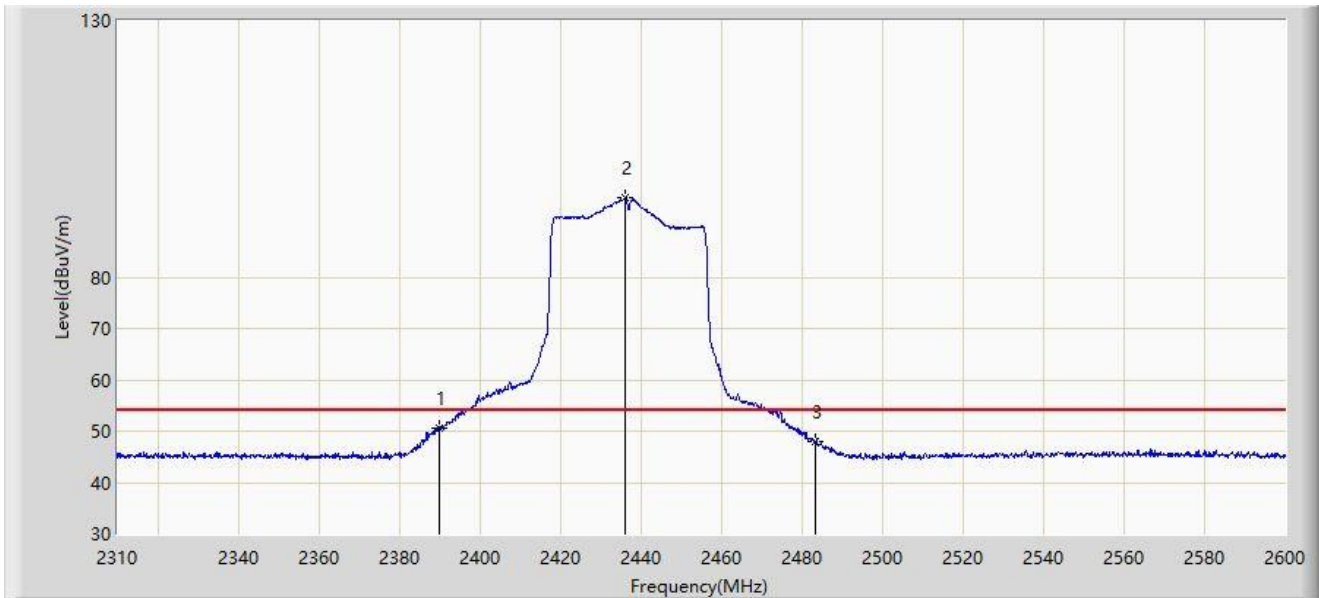
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.430	63.699	32.443	-10.301	74.000	31.256	PK
2		2390.000	62.833	31.579	-11.167	74.000	31.254	PK
3		2438.035	105.659	74.456	N/A	N/A	31.204	PK
4		2483.500	61.833	30.607	-12.167	74.000	31.226	PK
5		2486.320	61.949	30.721	-12.051	74.000	31.228	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: WZ-AC1	Test Date: 2024-03-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2437MHz	



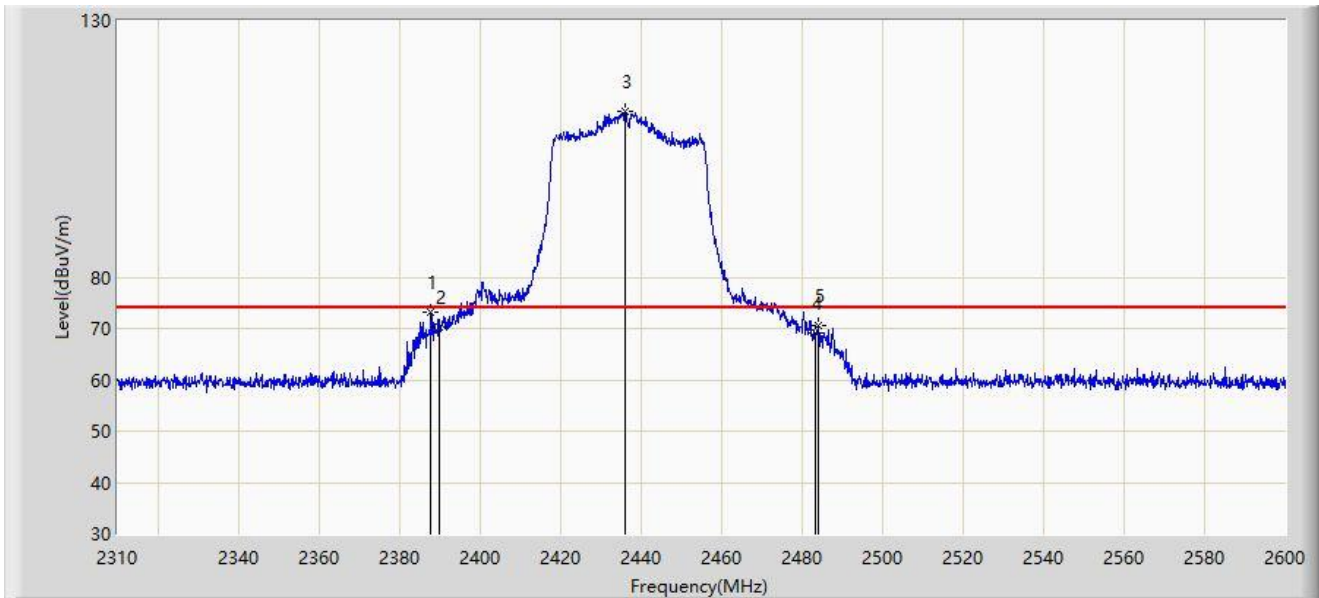
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	50.580	19.326	-3.420	54.000	31.254	AV
2		2436.005	95.384	64.177	N/A	N/A	31.208	AV
3		2483.500	48.066	16.840	-5.934	54.000	31.226	AV

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: WZ-AC1	Test Date: 2024-03-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2437MHz	



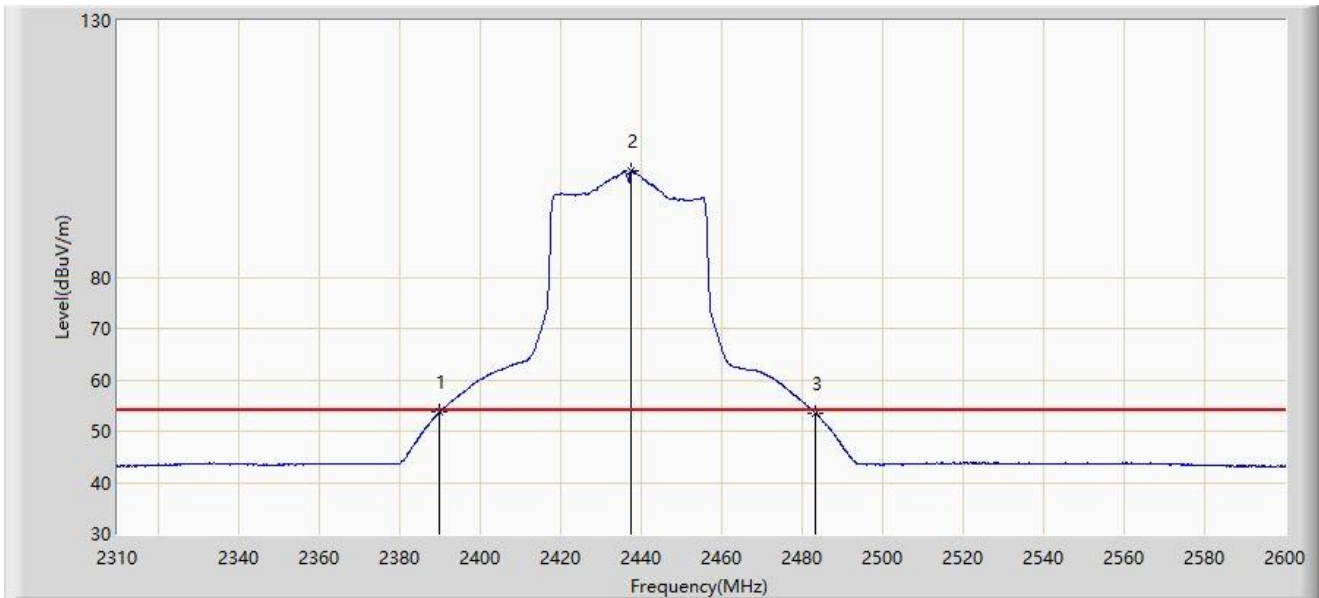
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.865	73.274	42.019	-0.726	74.000	31.255	PK
2		2390.000	70.392	39.138	-3.608	74.000	31.254	PK
3		2436.150	112.432	81.225	N/A	N/A	31.207	PK
4		2483.500	69.233	38.007	-4.767	74.000	31.226	PK
5		2484.000	70.583	39.356	-3.417	74.000	31.227	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: WZ-AC1	Test Date: 2024-03-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2437MHz	



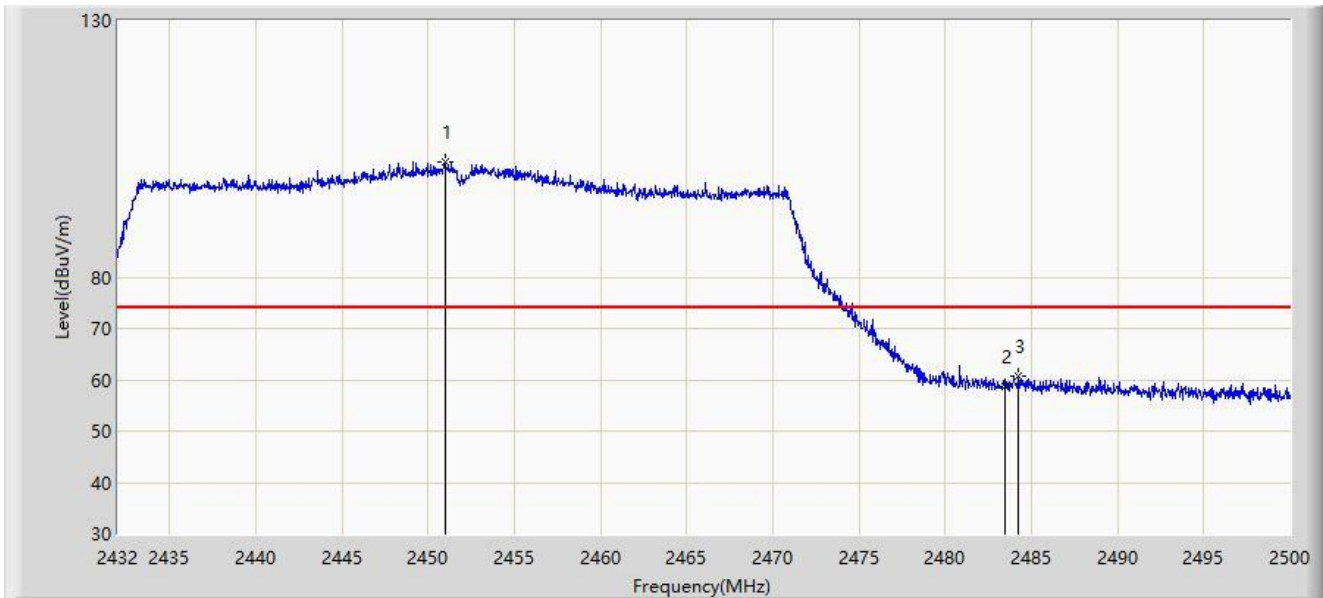
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	53.781	22.527	-0.219	54.000	31.254	AV
2		2437.600	100.699	69.495	N/A	N/A	31.204	AV
3		2483.500	53.445	22.219	-0.555	54.000	31.226	AV

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: WZ-AC1	Test Date: 2024-03-07
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2452MHz	



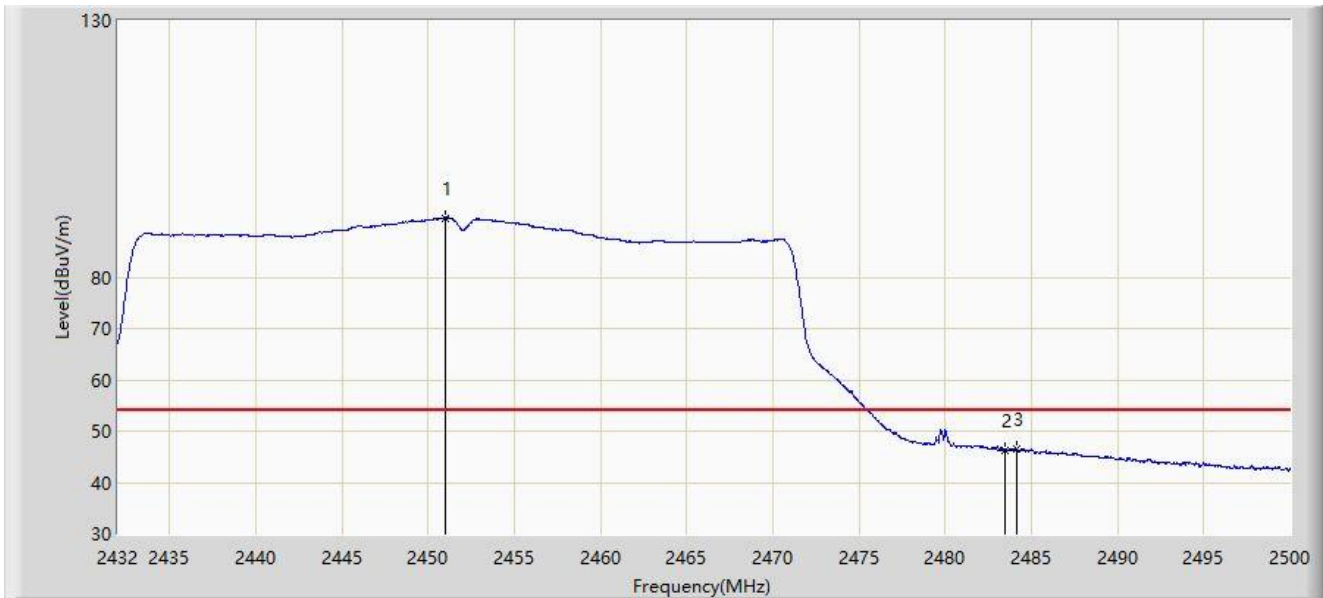
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2451.006	102.534	71.310	N/A	N/A	31.224	PK
2		2483.500	58.577	27.351	-15.423	74.000	31.226	PK
3	*	2484.258	60.698	29.471	-13.302	74.000	31.227	PK

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: WZ-AC1	Test Date: 2024-03-07
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2452MHz	



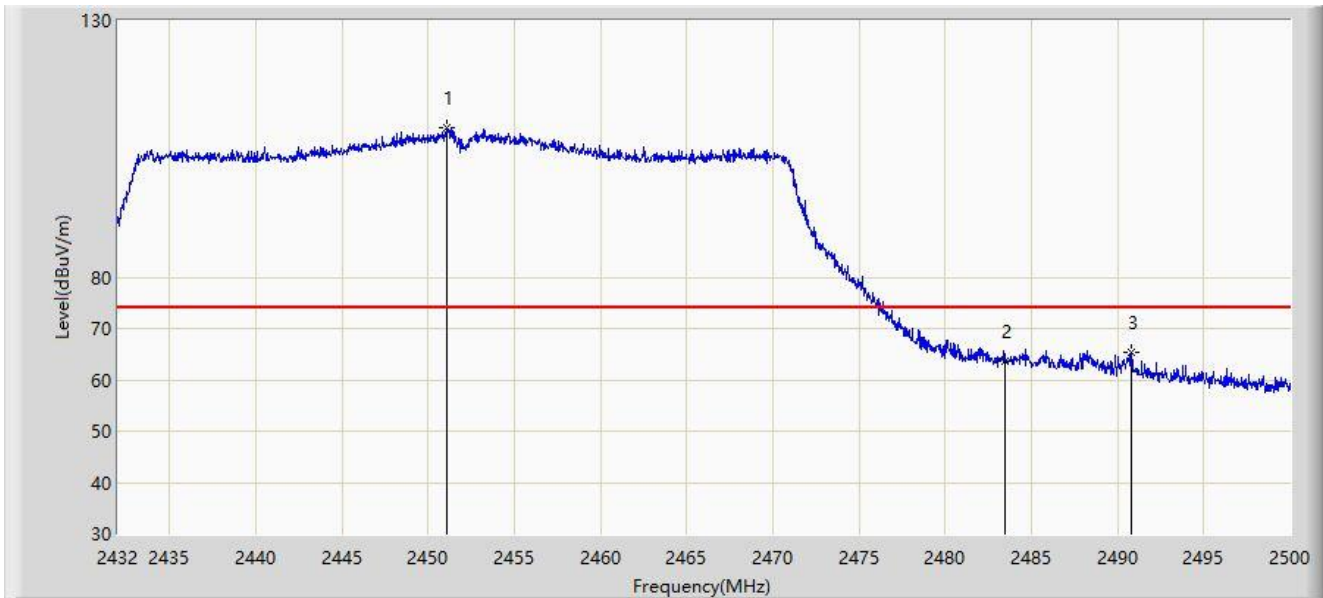
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2451.006	91.546	60.322	N/A	N/A	31.224	AV
2		2483.500	46.282	15.056	-7.718	54.000	31.226	AV
3	*	2484.122	46.496	15.269	-7.504	54.000	31.227	AV

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: WZ-AC1	Test Date: 2024-03-07
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2452MHz	



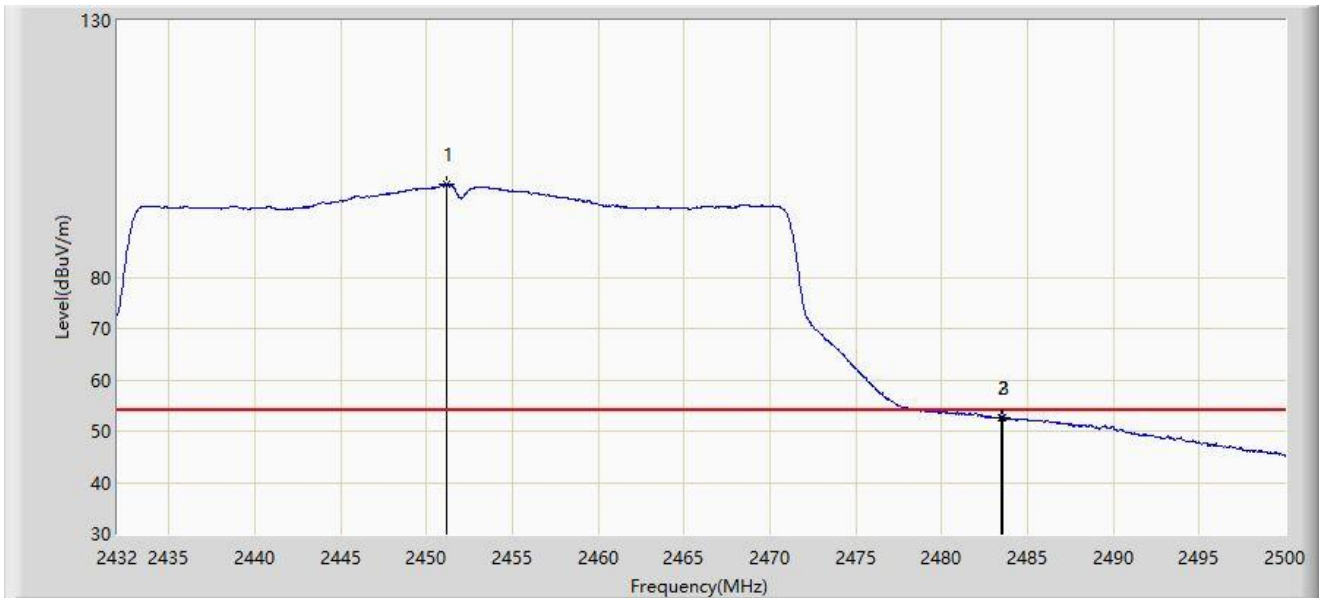
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2451.108	109.051	77.827	N/A	N/A	31.224	PK
2		2483.500	63.647	32.421	-10.353	74.000	31.226	PK
3	*	2490.786	65.323	34.091	-8.677	74.000	31.232	PK

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: WZ-AC1	Test Date: 2024-03-07
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2452MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2451.210	98.245	67.021	N/A	N/A	31.224	AV
2		2483.500	52.557	21.331	-1.443	54.000	31.226	AV
3	*	2483.544	52.661	21.435	-1.339	54.000	31.226	AV

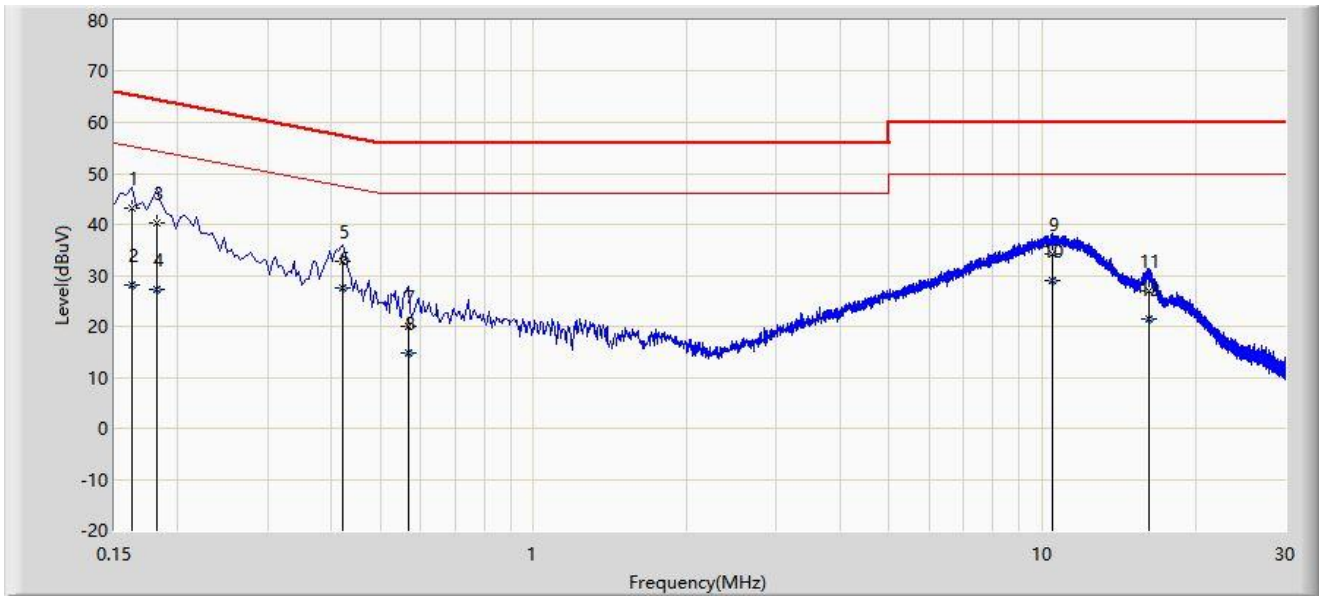
Note 1: " * ", means this data is the worst emission level.

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: WZ-SR2	Test Date: 2024-04-18
Limit: FCC_Part15.207_CE_AC Power	Engineer: Linda Wei
Probe: ENV216_101683_Filter Off_E	Polarity: Line
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



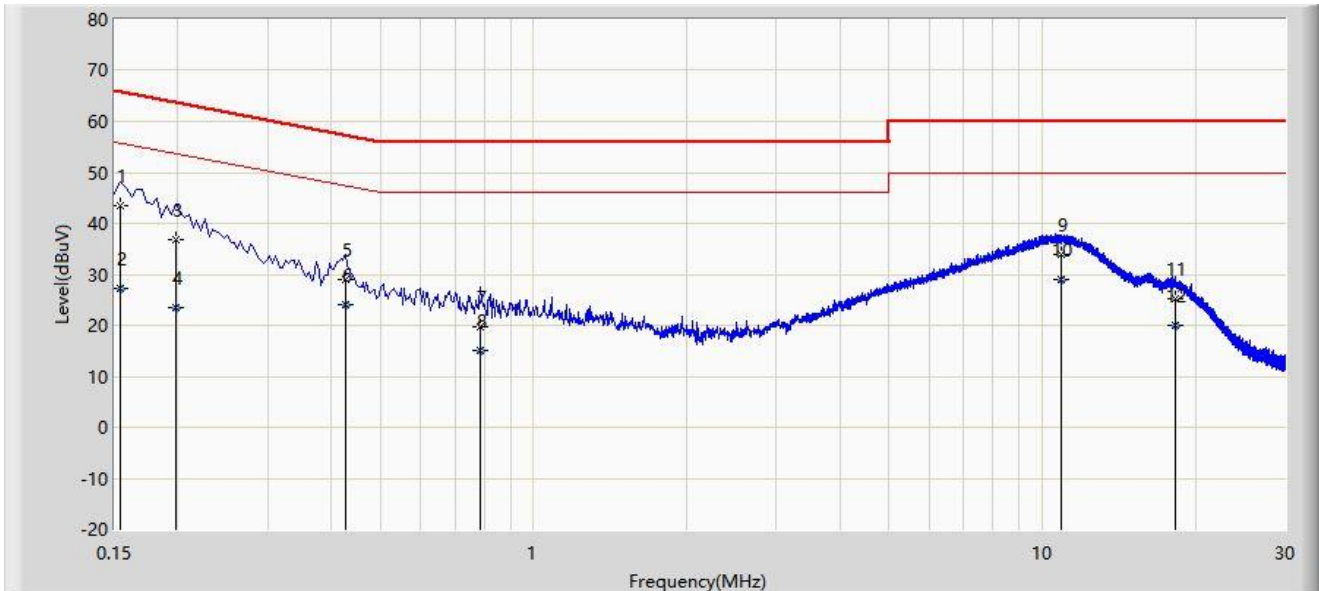
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.162	43.312	33.541	-22.048	65.361	9.772	QP
2		0.162	28.168	18.396	-27.193	55.361	9.772	AV
3		0.182	40.402	30.622	-23.991	64.394	9.780	QP
4		0.182	27.205	17.425	-27.189	54.394	9.780	AV
5		0.422	32.759	22.871	-24.649	57.409	9.888	QP
6	*	0.422	27.550	17.661	-19.859	47.409	9.888	AV
7		0.566	20.039	10.071	-35.961	56.000	9.968	QP
8		0.566	14.722	4.753	-31.278	46.000	9.968	AV
9		10.498	34.069	22.785	-25.931	60.000	11.285	QP
10		10.498	28.910	17.626	-21.090	50.000	11.285	AV
11		16.214	26.977	15.538	-33.023	60.000	11.440	QP
12		16.214	21.406	9.967	-28.594	50.000	11.440	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: WZ-SR2	Test Date: 2024-04-18
Limit: FCC_Part15.207_CE_AC Power	Engineer: Linda Wei
Probe: ENV216_101683_Filter Off_E	Polarity: Neutral
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.154	43.343	33.569	-22.439	65.781	9.774	QP
2		0.154	27.348	17.574	-28.433	55.781	9.774	AV
3		0.198	36.798	27.011	-26.896	63.694	9.786	QP
4		0.198	23.599	13.813	-30.095	53.694	9.786	AV
5		0.426	28.888	18.987	-28.443	57.330	9.901	QP
6		0.426	24.019	14.118	-23.312	47.330	9.901	AV
7		0.786	19.811	9.702	-36.189	56.000	10.109	QP
8		0.786	15.077	4.968	-30.923	46.000	10.109	AV
9		10.886	34.041	22.680	-25.959	60.000	11.361	QP
10	*	10.886	28.843	17.481	-21.157	50.000	11.361	AV
11		18.202	25.138	13.504	-34.862	60.000	11.634	QP
12		18.202	20.057	8.423	-29.943	50.000	11.634	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 “2403RSU002-UT” file.

Appendix C – EUT Photograph

Refer to “2403RSU002-UE” file.

The End
