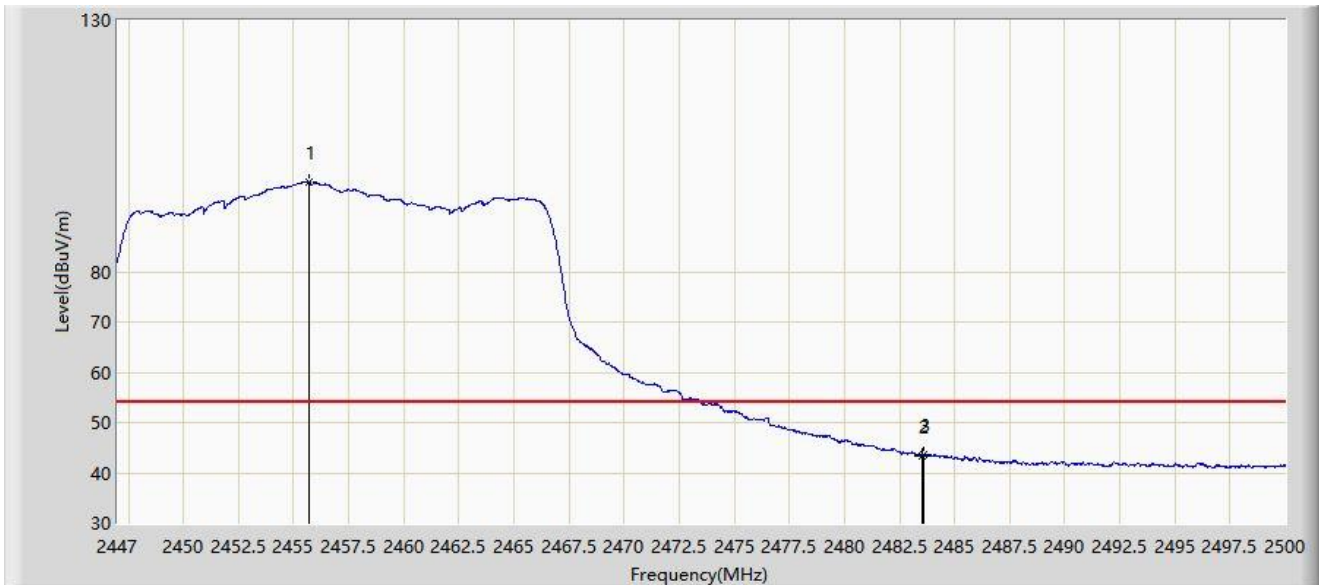


Site: WZ-AC1	Time: 2022/06/01 - 22:55
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2457MHz	



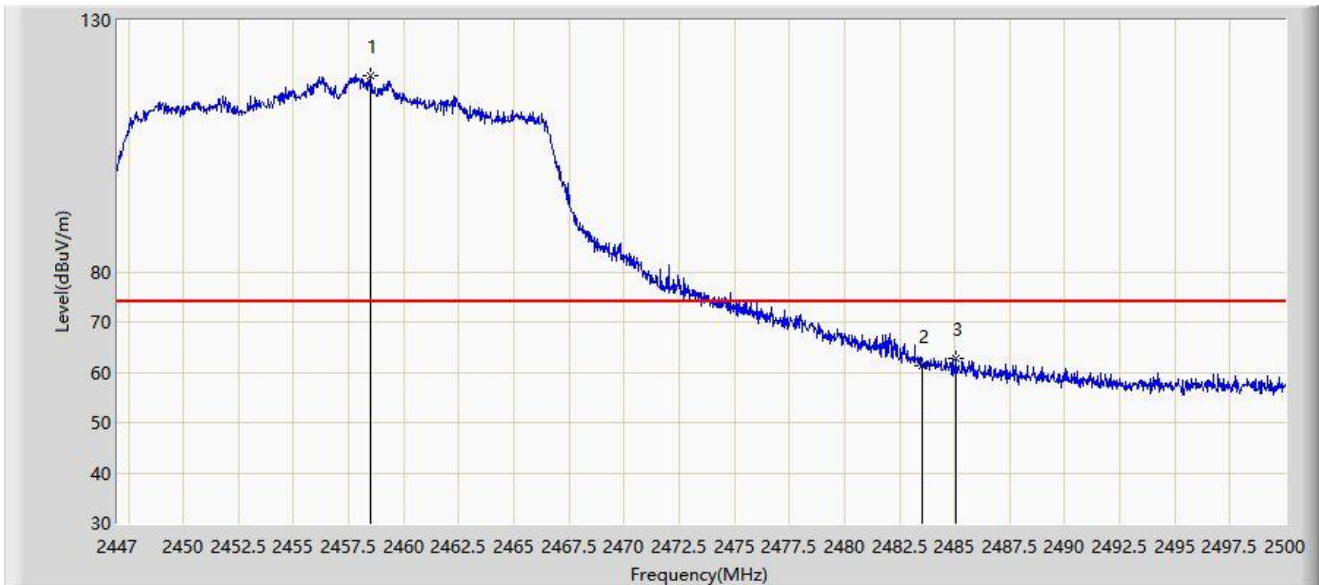
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2455.719	97.884	67.278	N/A	N/A	30.606	AV
2		2483.500	43.325	12.622	-10.675	54.000	30.704	AV
3	*	2483.570	43.736	13.032	-10.264	54.000	30.704	AV

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	Time: 2022/06/01 - 22:52
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2457MHz	



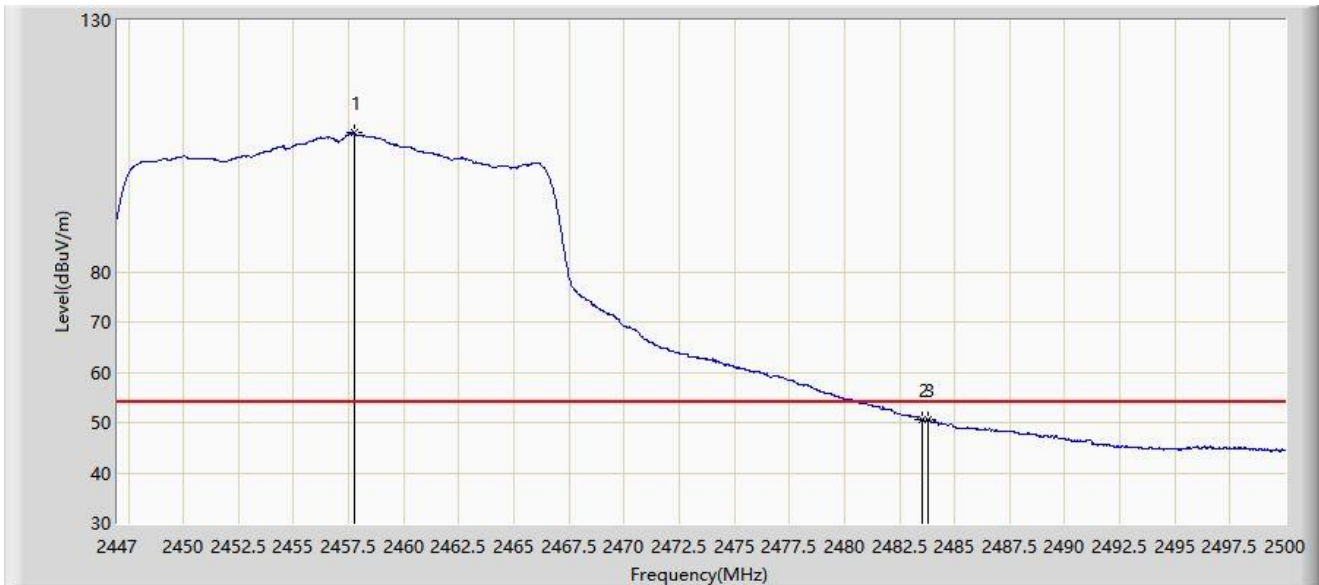
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2458.475	119.123	88.504	N/A	N/A	30.619	PK
2		2483.500	61.169	30.466	-12.831	74.000	30.704	PK
3	*	2485.081	62.844	32.140	-11.156	74.000	30.704	PK

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	Time: 2022/06/01 - 22:48
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2457MHz	



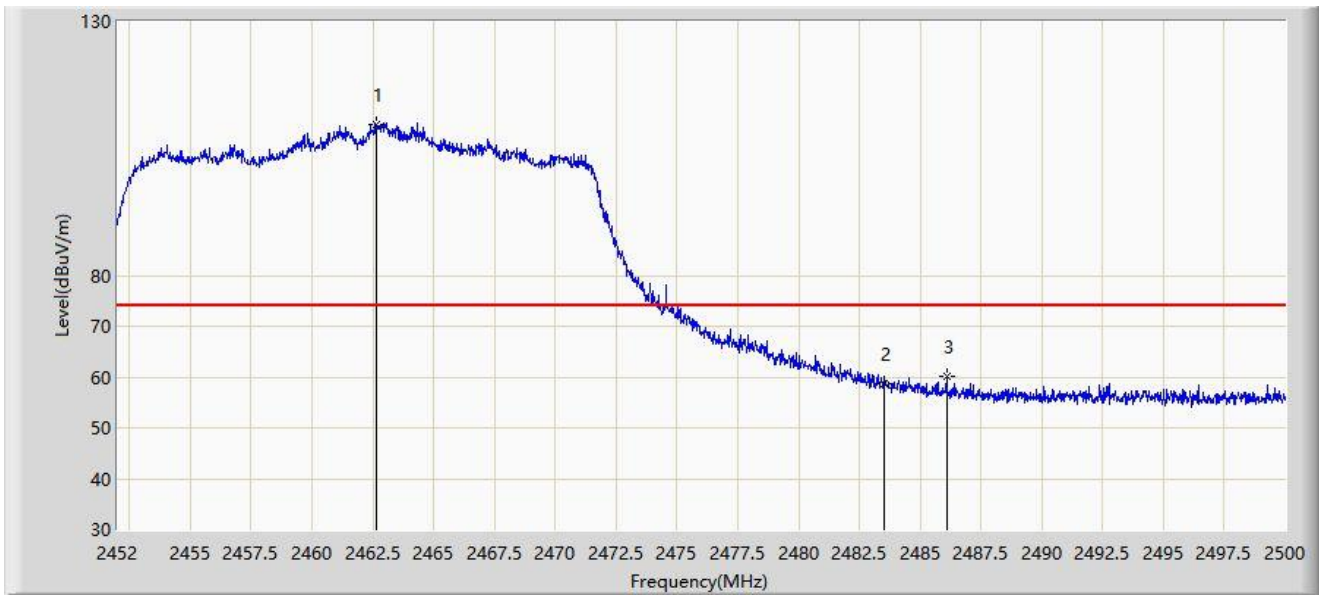
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2457.785	107.579	76.963	N/A	N/A	30.615	AV
2		2483.500	50.544	19.841	-3.456	54.000	30.704	AV
3	*	2483.782	50.644	19.940	-3.356	54.000	30.703	AV

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	Time: 2022/04/30 - 16:15
Limit: FCC_2.4G_RE(3m)	Engineer: Kin Xia
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



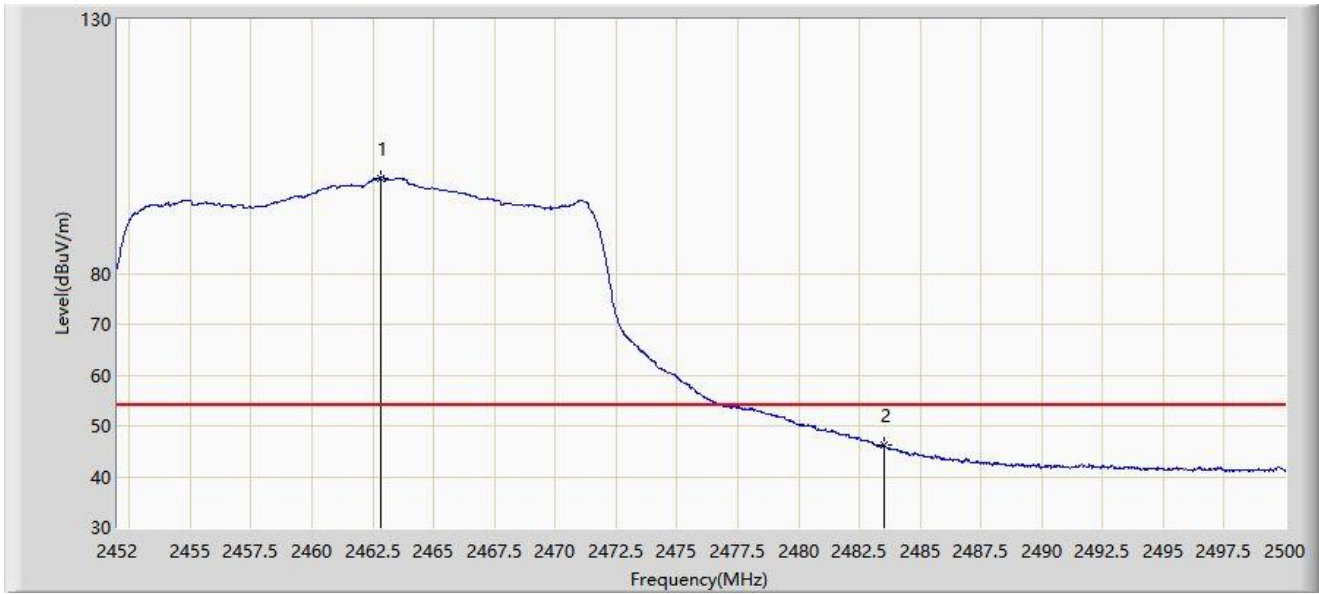
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.656	109.813	79.174	N/A	N/A	30.640	PK
2		2483.500	58.590	27.887	-15.410	74.000	30.704	PK
3	*	2486.080	60.186	29.481	-13.814	74.000	30.705	PK

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	Time: 2022/04/30 - 16:16
Limit: FCC_2.4G_RE(3m)	Engineer: Kin Xia
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



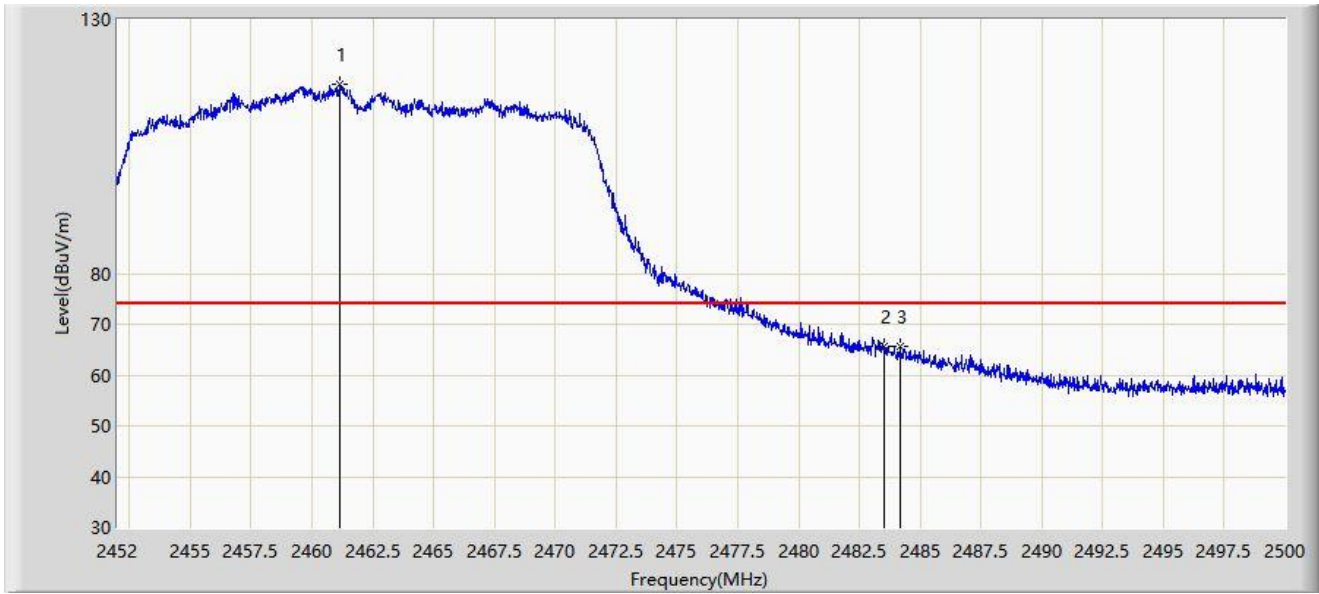
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.800	98.797	68.157	N/A	N/A	30.640	AV
2	*	2483.500	46.172	15.469	-7.828	54.000	30.704	AV

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	Time: 2022/04/30 - 16:13
Limit: FCC_2.4G_RE(3m)	Engineer: Kin Xia
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



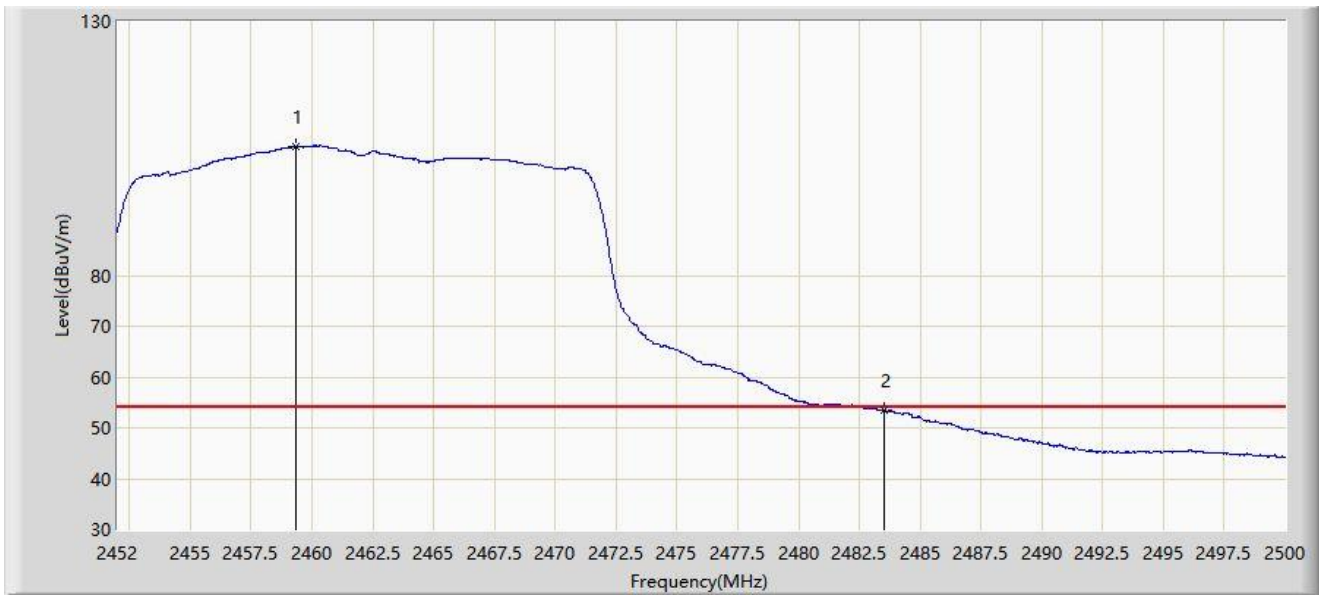
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.144	117.181	86.549	N/A	N/A	30.631	PK
2		2483.500	65.522	34.819	-8.478	74.000	30.704	PK
3	*	2484.208	65.735	35.031	-8.265	74.000	30.704	PK

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	Time: 2022/04/30 - 16:12
Limit: FCC_2.4G_RE(3m)	Engineer: Kin Xia
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



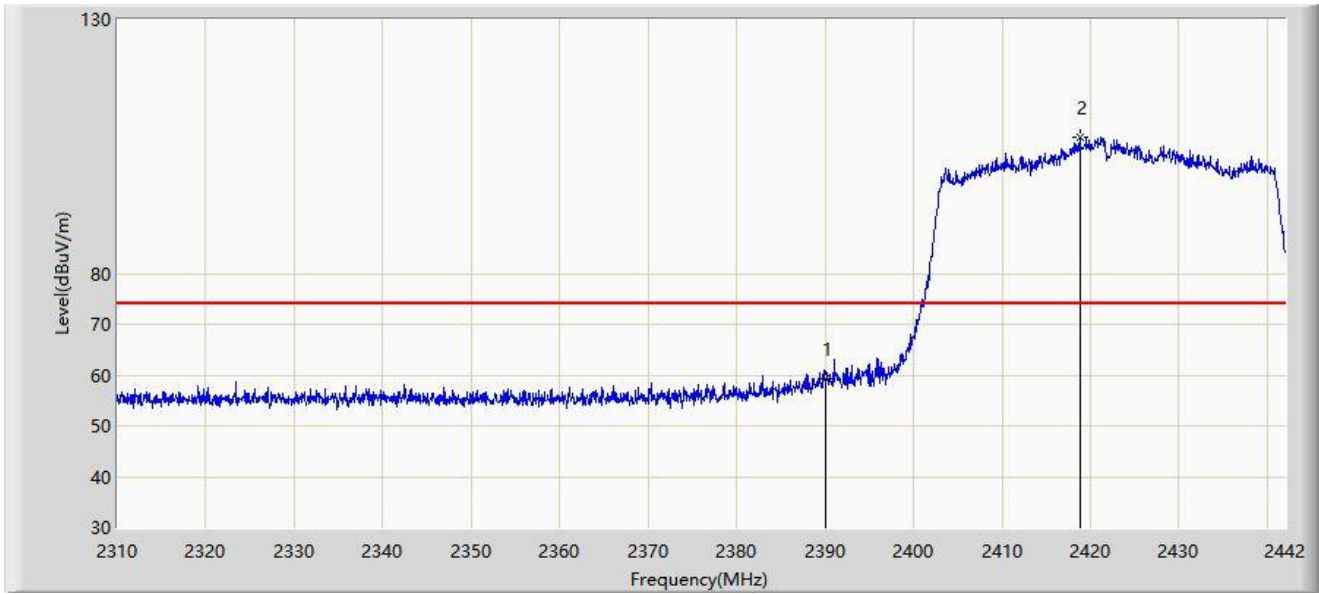
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2459.320	105.326	74.703	N/A	N/A	30.623	AV
2	*	2483.500	53.466	22.763	-0.534	54.000	30.704	AV

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	Time: 2022/04/30 - 16:28
Limit: FCC_2.4G_RE(3m)	Engineer: Kin Xia
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



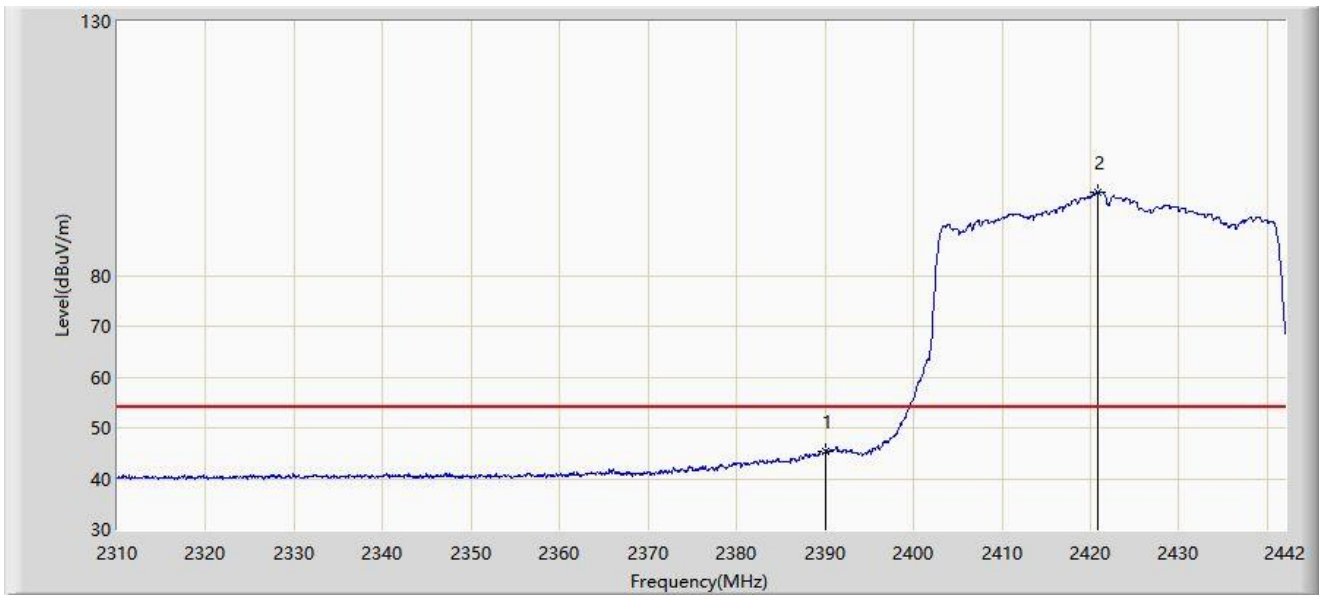
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	59.330	28.804	-14.670	74.000	30.526	PK
2		2418.768	106.953	76.393	N/A	N/A	30.560	PK

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	Time: 2022/04/30 - 16:35
Limit: FCC_2.4G_RE(3m)	Engineer: Kin Xia
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



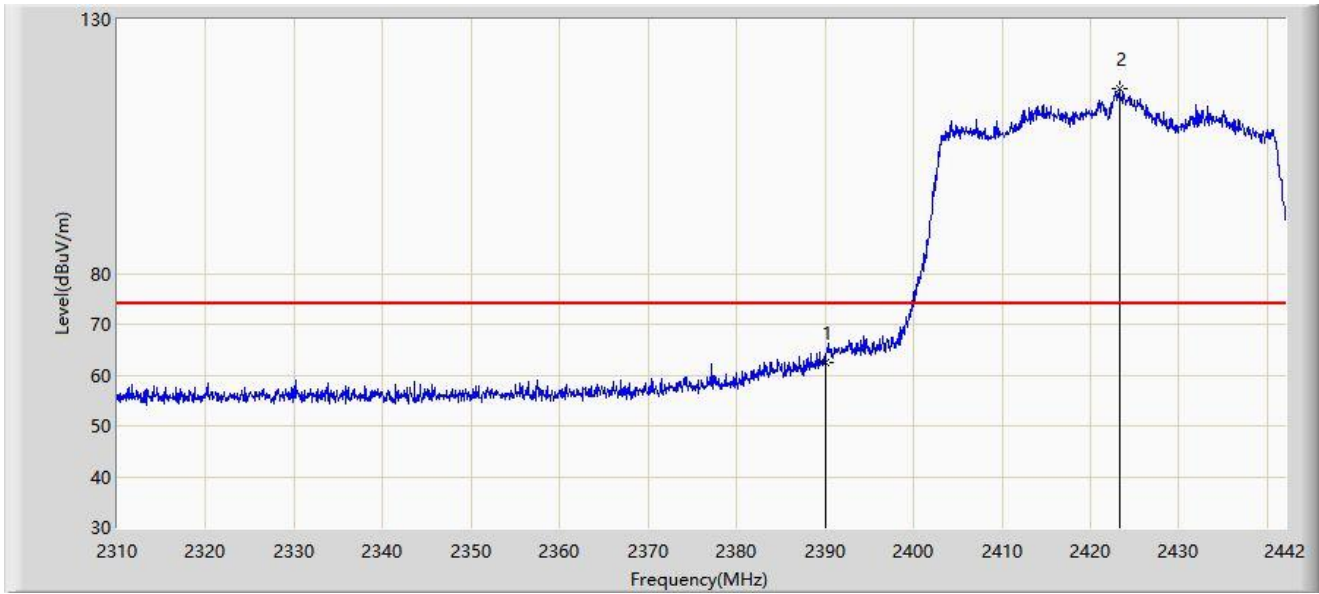
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	45.305	14.779	-8.695	54.000	30.526	AV
2		2420.748	96.310	65.751	N/A	N/A	30.559	AV

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	Time: 2022/04/30 - 16:26
Limit: FCC_2.4G_RE(3m)	Engineer: Kin Xia
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



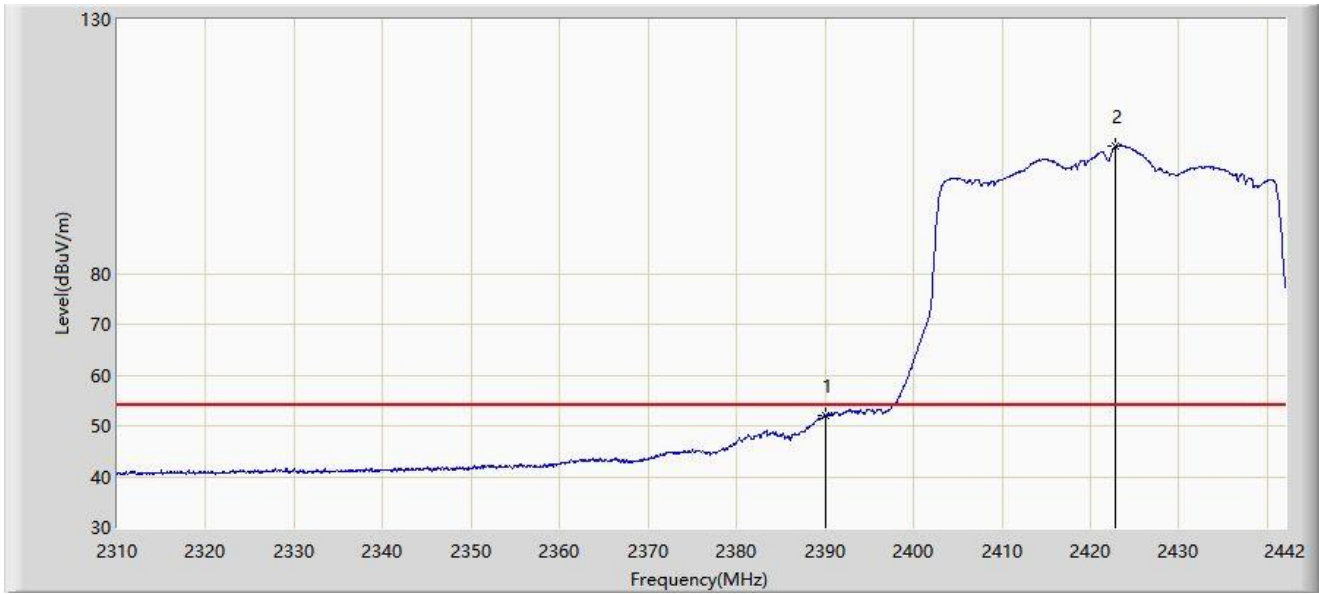
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	62.520	31.994	-11.480	74.000	30.526	PK
2		2423.256	116.361	85.806	N/A	N/A	30.555	PK

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	Time: 2022/04/30 - 16:24
Limit: FCC_2.4G_RE(3m)	Engineer: Kin Xia
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



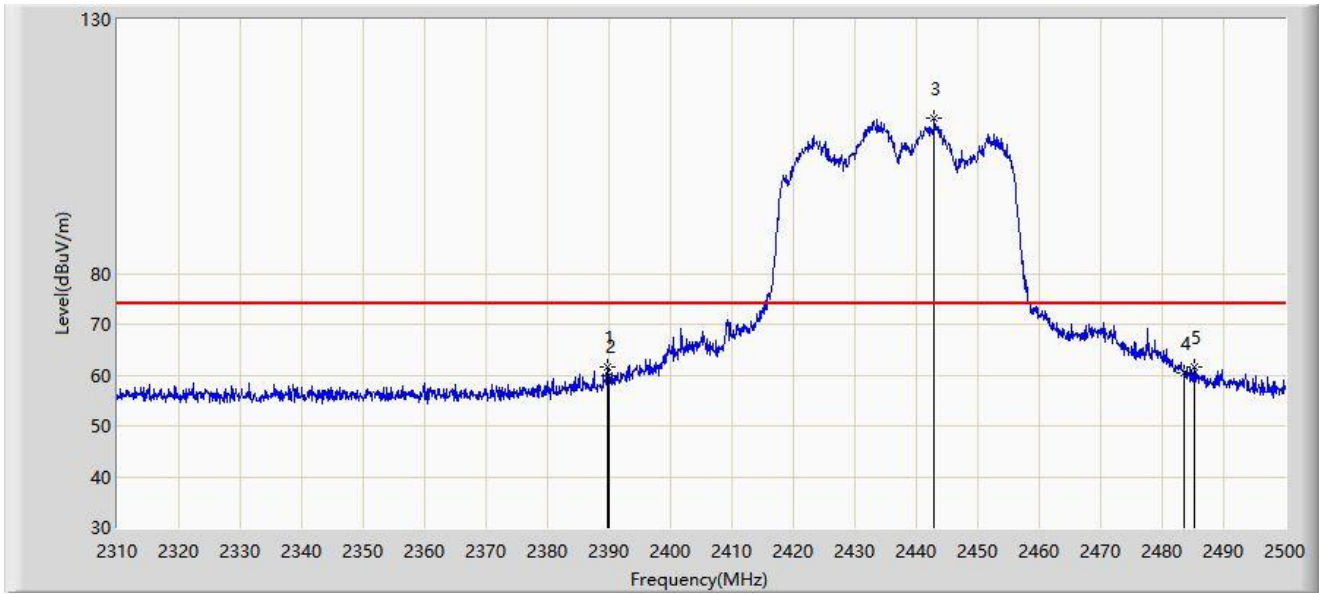
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	51.906	21.380	-2.094	54.000	30.526	AV
2		2422.860	105.064	74.508	N/A	N/A	30.556	AV

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	Time: 2022/05/11 - 11:24
Limit: FCC_2.4G_RE(3m)	Engineer: Kin Xia
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



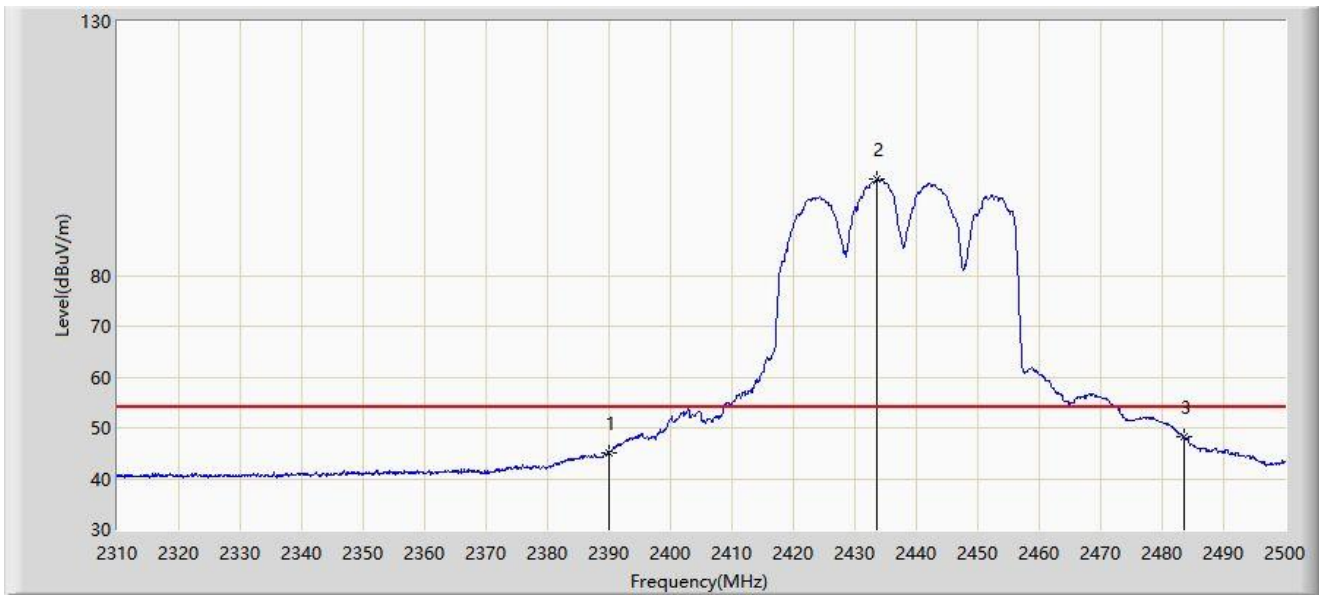
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2389.800	61.470	30.944	-12.530	74.000	30.526	PK
2		2390.000	59.969	29.443	-14.031	74.000	30.526	PK
3		2442.905	110.673	80.112	N/A	N/A	30.561	PK
4		2483.500	60.558	29.855	-13.442	74.000	30.704	PK
5	*	2485.180	61.526	30.821	-12.474	74.000	30.705	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	Time: 2022/05/11 - 11:26
Limit: FCC_2.4G_RE(3m)	Engineer: Kin Xia
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



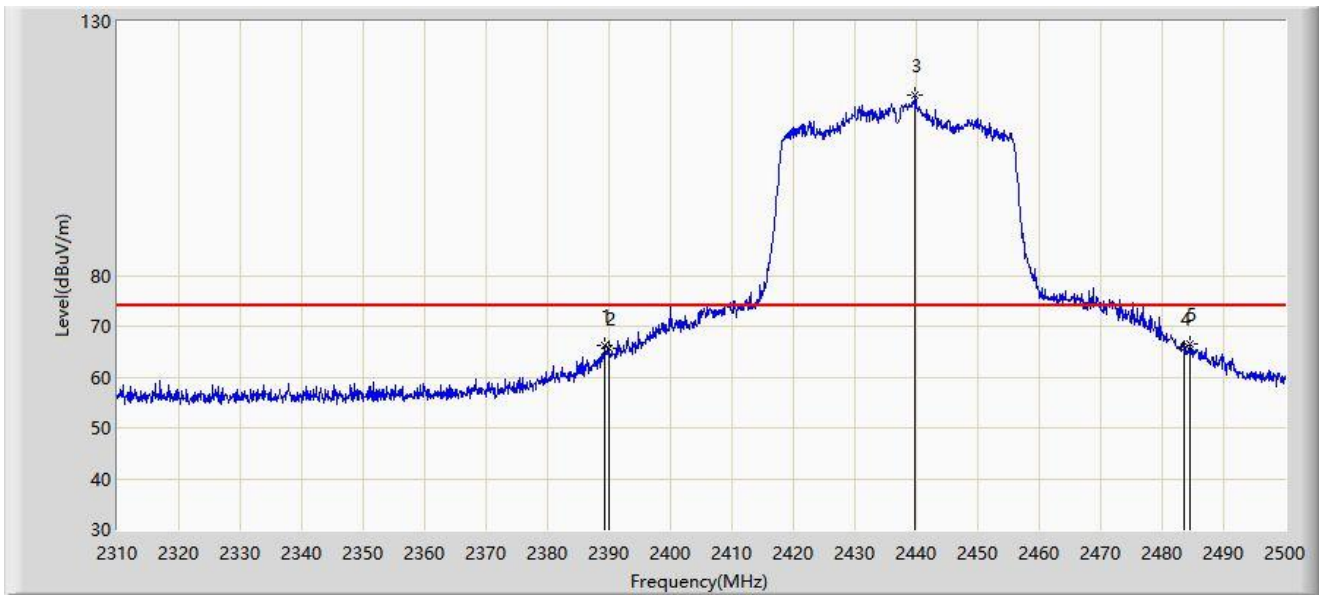
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2390.000	45.088	14.562	-8.912	54.000	30.526	AV
2		2433.500	98.883	68.336	N/A	N/A	30.546	AV
3	*	2483.500	48.126	17.423	-5.874	54.000	30.704	AV

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	Time: 2022/05/11 - 11:22
Limit: FCC_2.4G_RE(3m)	Engineer: Kin Xia
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



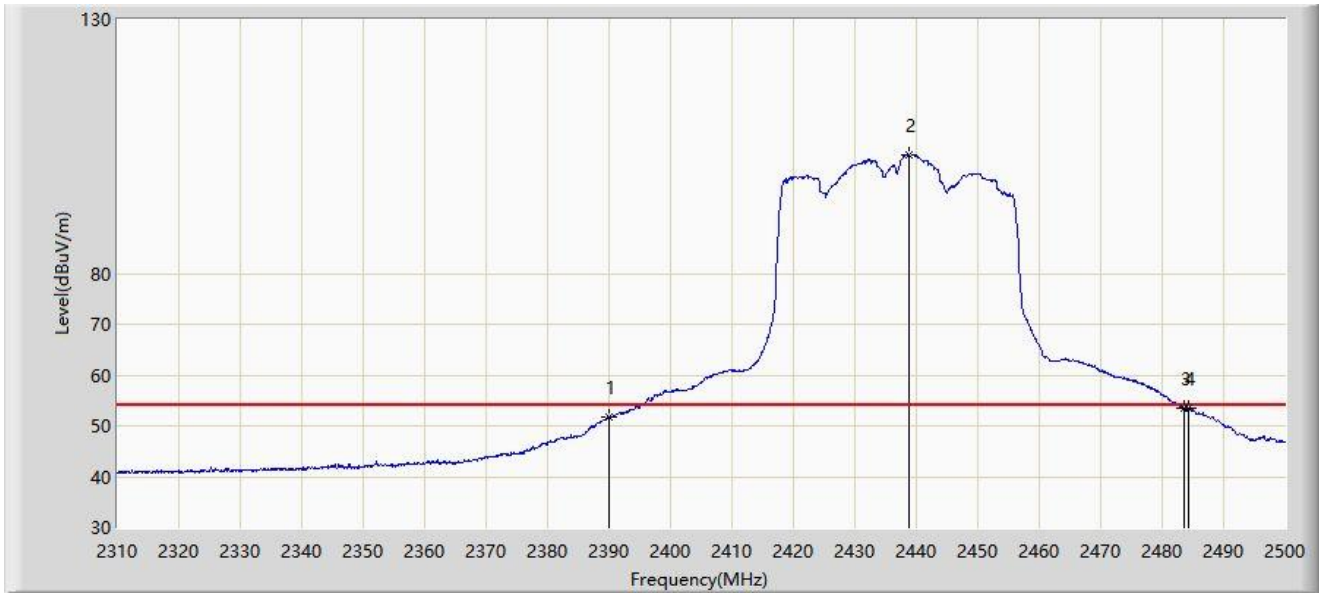
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2389.325	66.324	35.799	-7.676	74.000	30.525	PK
2		2390.000	65.617	35.091	-8.383	74.000	30.526	PK
3		2439.865	115.513	84.962	N/A	N/A	30.551	PK
4		2483.500	65.528	34.825	-8.472	74.000	30.704	PK
5	*	2484.610	66.519	35.815	-7.481	74.000	30.704	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	Time: 2022/05/11 - 11:19
Limit: FCC_2.4G_RE(3m)	Engineer: Kin Xia
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



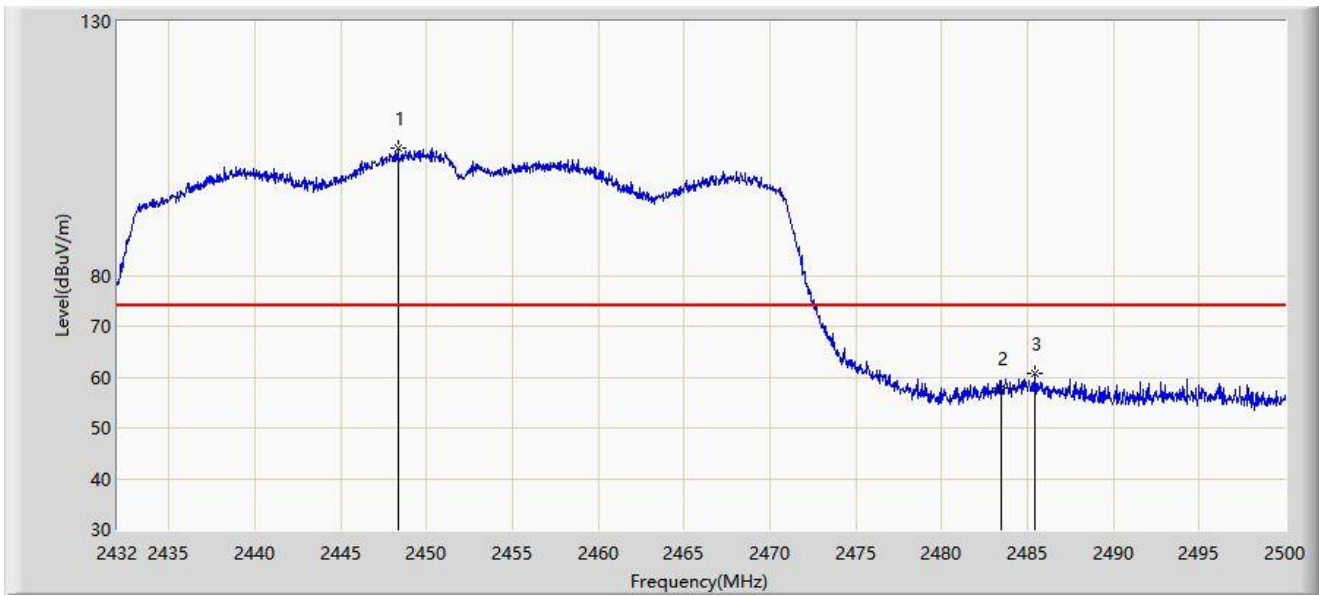
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2390.000	51.720	21.194	-2.280	54.000	30.526	AV
2		2438.915	103.478	72.930	N/A	N/A	30.548	AV
3		2483.500	53.565	22.862	-0.435	54.000	30.704	AV
4	*	2484.230	53.591	22.887	-0.409	54.000	30.704	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	Time: 2022/04/30 - 16:43
Limit: FCC_2.4G_RE(3m)	Engineer: Kin Xia
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



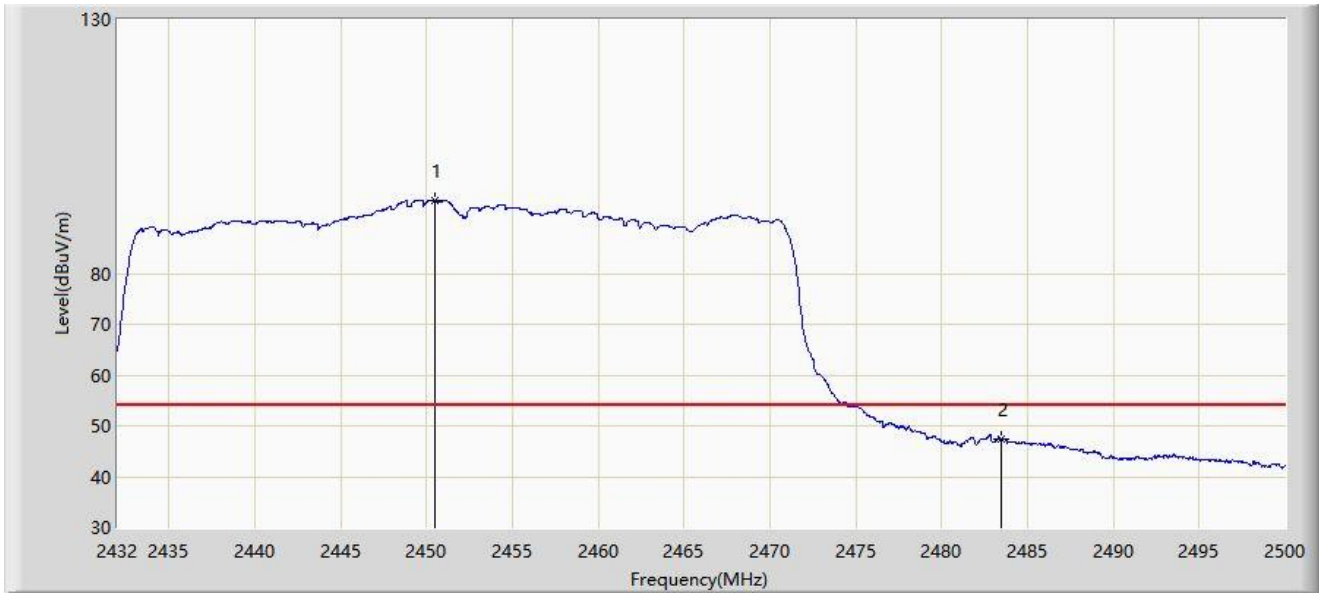
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2448.320	105.162	74.582	N/A	N/A	30.580	PK
2		2483.500	57.955	27.252	-16.045	74.000	30.704	PK
3	*	2485.414	60.600	29.895	-13.400	74.000	30.705	PK

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	Time: 2022/04/30 - 16:44
Limit: FCC_2.4G_RE(3m)	Engineer: Kin Xia
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



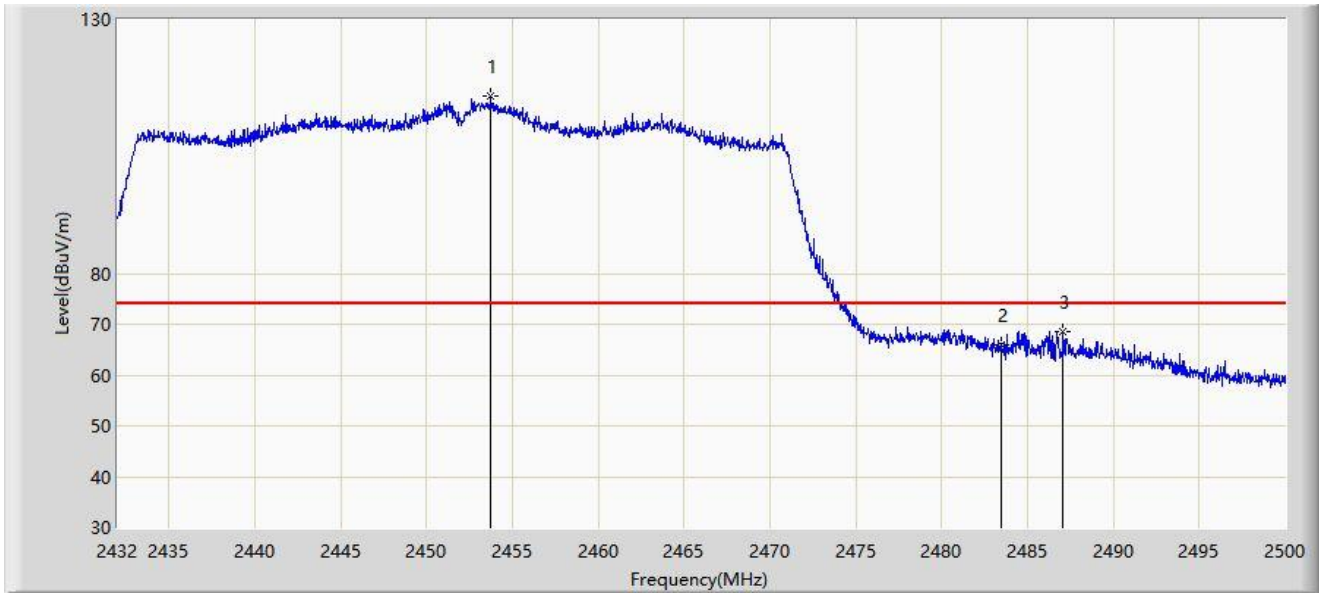
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2450.530	94.467	63.879	N/A	N/A	30.588	AV
2	*	2483.500	47.424	16.721	-6.576	54.000	30.704	AV

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	Time: 2022/04/30 - 16:42
Limit: FCC_2.4G_RE(3m)	Engineer: Kin Xia
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



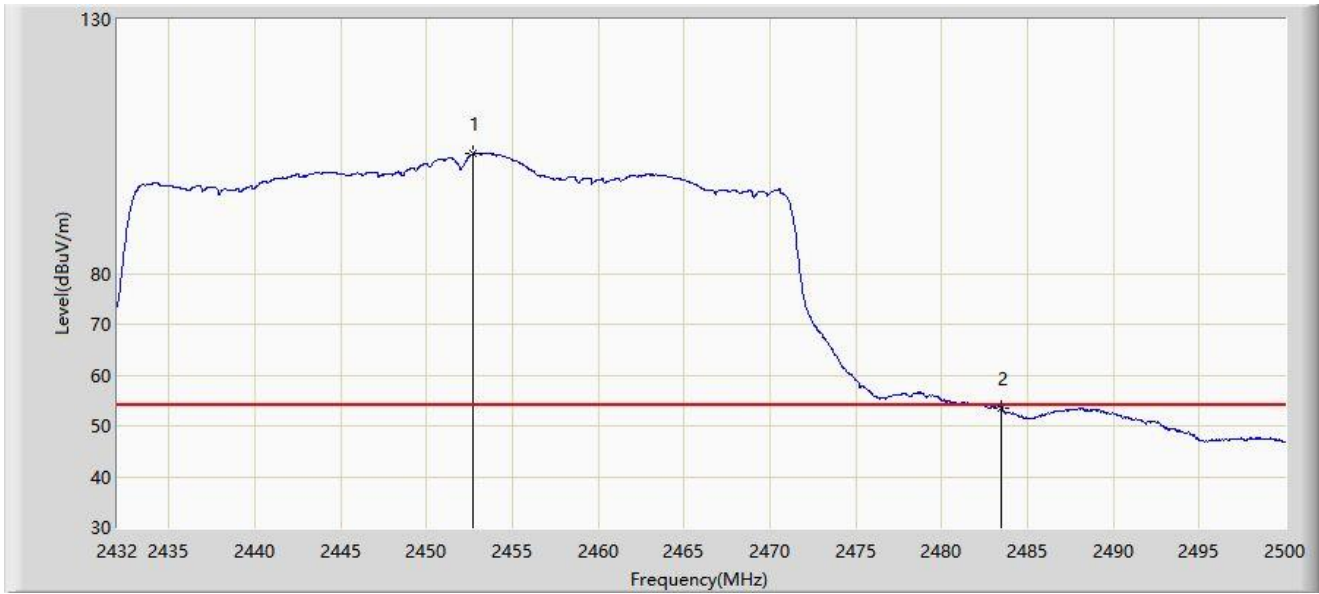
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2453.760	115.026	84.427	N/A	N/A	30.599	PK
2		2483.500	65.816	35.113	-8.184	74.000	30.704	PK
3	*	2487.046	68.434	37.728	-5.566	74.000	30.706	PK

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	Time: 2022/04/30 - 16:40
Limit: FCC_2.4G_RE(3m)	Engineer: Kin Xia
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	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		2452.672	103.508	72.913	N/A	N/A	30.595	AV
2	*	2483.500	53.415	22.712	-0.585	54.000	30.704	AV

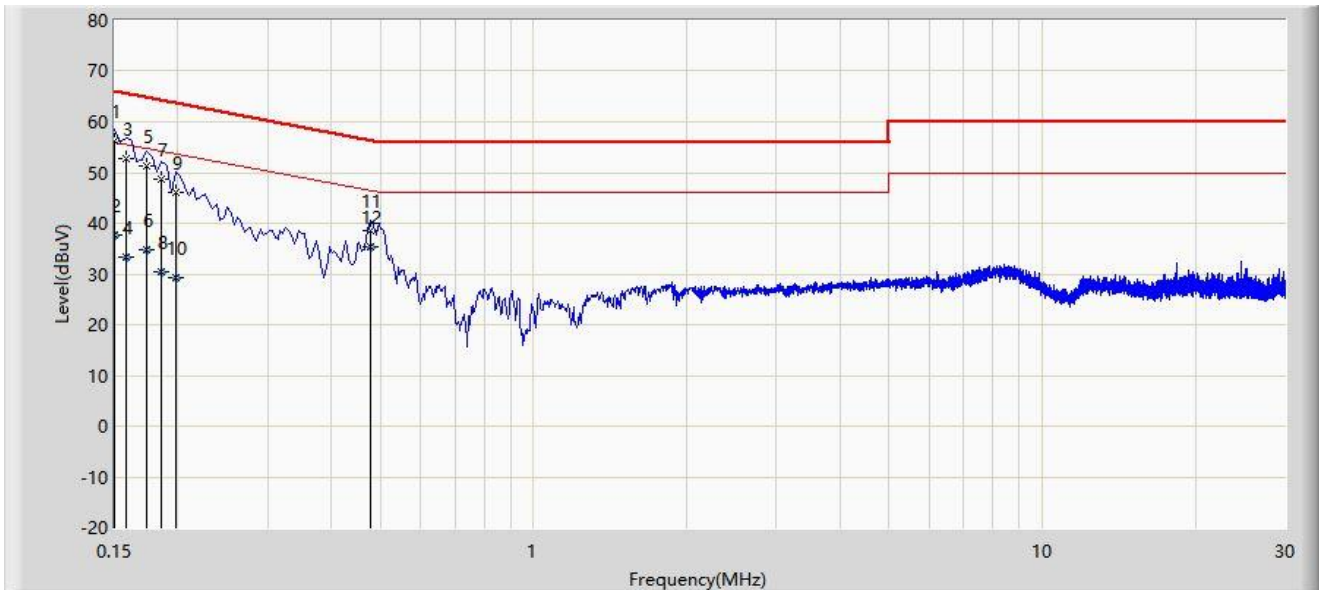
Note 1: " * ", means this data is the worst emission level.

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	Time: 2022/05/11
Temperature: 22.5°C	Humidity: 55.9%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_E	Polarity: Line
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



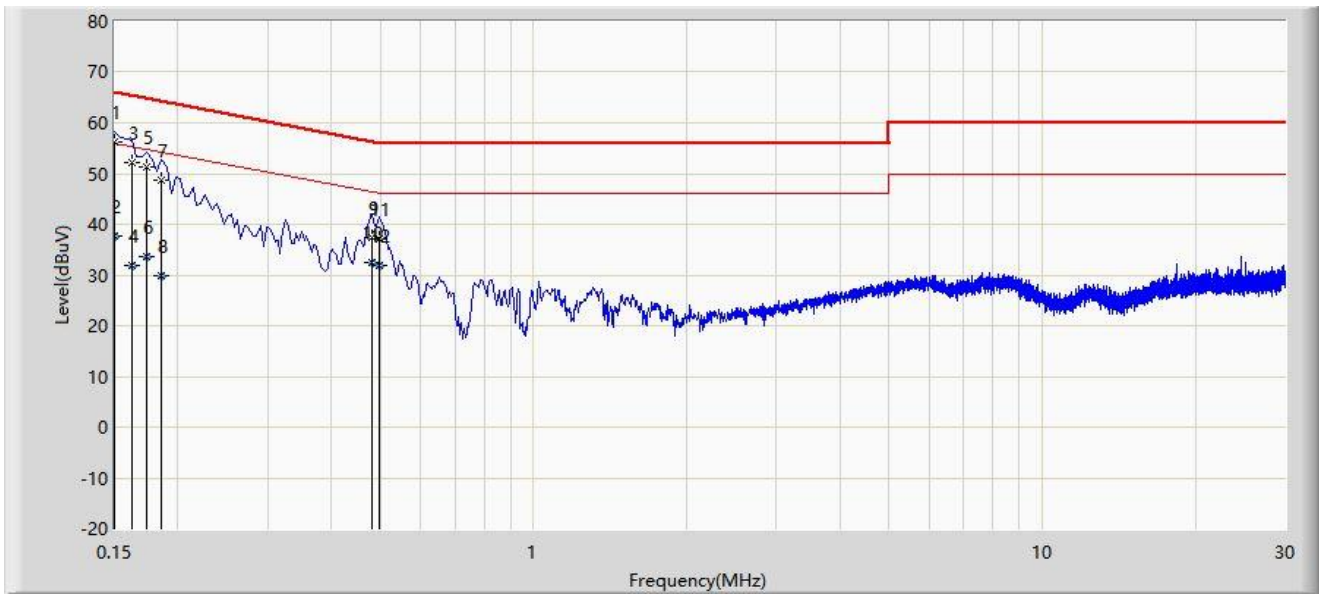
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1	*	0.150	56.103	46.202	-9.897	66.000	9.901	QP
2		0.150	37.562	27.660	-18.438	56.000	9.901	AV
3		0.158	52.837	42.936	-12.732	65.568	9.900	QP
4		0.158	33.301	23.401	-22.267	55.568	9.900	AV
5		0.174	51.386	41.486	-13.382	64.767	9.900	QP
6		0.174	34.883	24.983	-19.884	54.767	9.900	AV
7		0.186	48.640	38.740	-15.574	64.213	9.900	QP
8		0.186	30.290	20.390	-23.924	54.213	9.900	AV
9		0.198	45.961	36.061	-17.733	63.694	9.900	QP
10		0.198	29.357	19.457	-24.337	53.694	9.900	AV
11		0.478	38.448	28.530	-17.926	56.374	9.918	QP
12		0.478	35.347	25.428	-11.027	46.374	9.918	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	Time: 2022/05/11
Temperature: 22.5°C	Humidity: 55.9%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_E	Polarity: Neutral
EUT: Tri-band Wi-Fi 6 Extender	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	*	0.150	56.090	46.170	-9.910	66.000	9.920	QP
2		0.150	37.730	27.810	-18.270	56.000	9.920	AV
3		0.162	52.051	42.133	-13.310	65.361	9.917	QP
4		0.162	31.898	21.980	-23.463	55.361	9.917	AV
5		0.174	51.198	41.283	-13.570	64.767	9.915	QP
6		0.174	33.533	23.618	-21.235	54.767	9.915	AV
7		0.186	48.589	38.677	-15.624	64.213	9.913	QP
8		0.186	29.941	20.029	-24.272	54.213	9.913	AV
9		0.482	37.403	27.475	-18.901	56.305	9.929	QP
10		0.482	32.393	22.464	-13.912	46.305	9.929	AV
11		0.498	37.066	27.136	-18.968	56.033	9.930	QP
12		0.498	31.810	21.880	-14.223	46.033	9.930	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 “2204RSU031-UT” file.

Appendix C – EUT Photograph

Refer to “2204RSU031-UE” file.

The End
