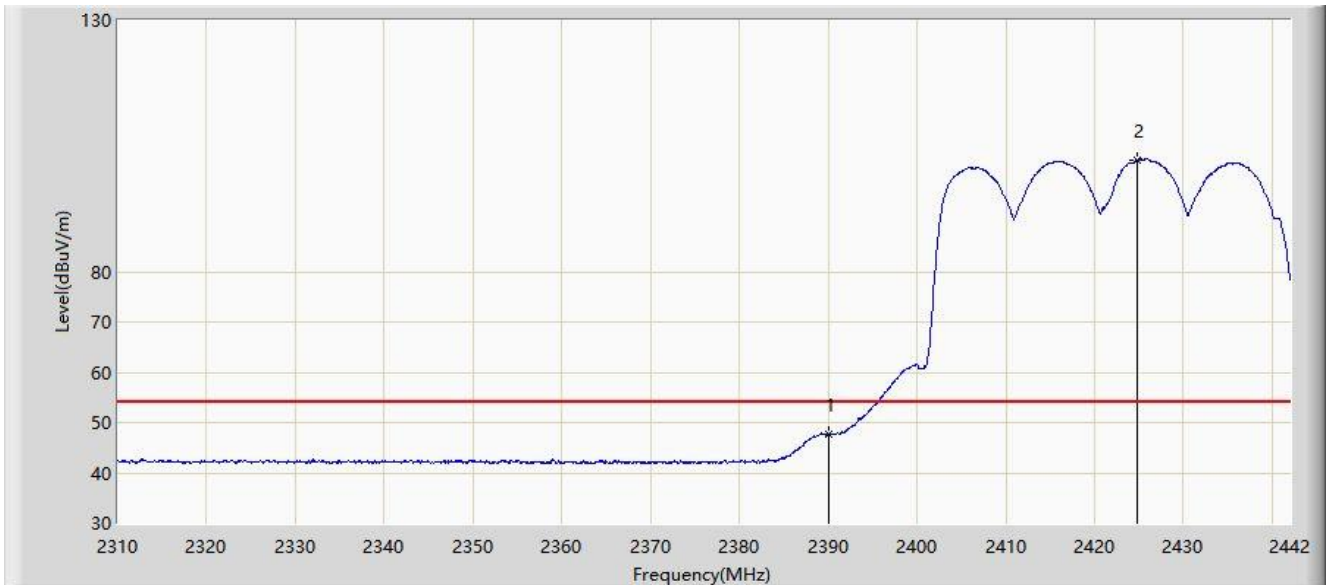


Site: WZ-AC1	Test Date: 2022-09-28
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: cAP ax	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



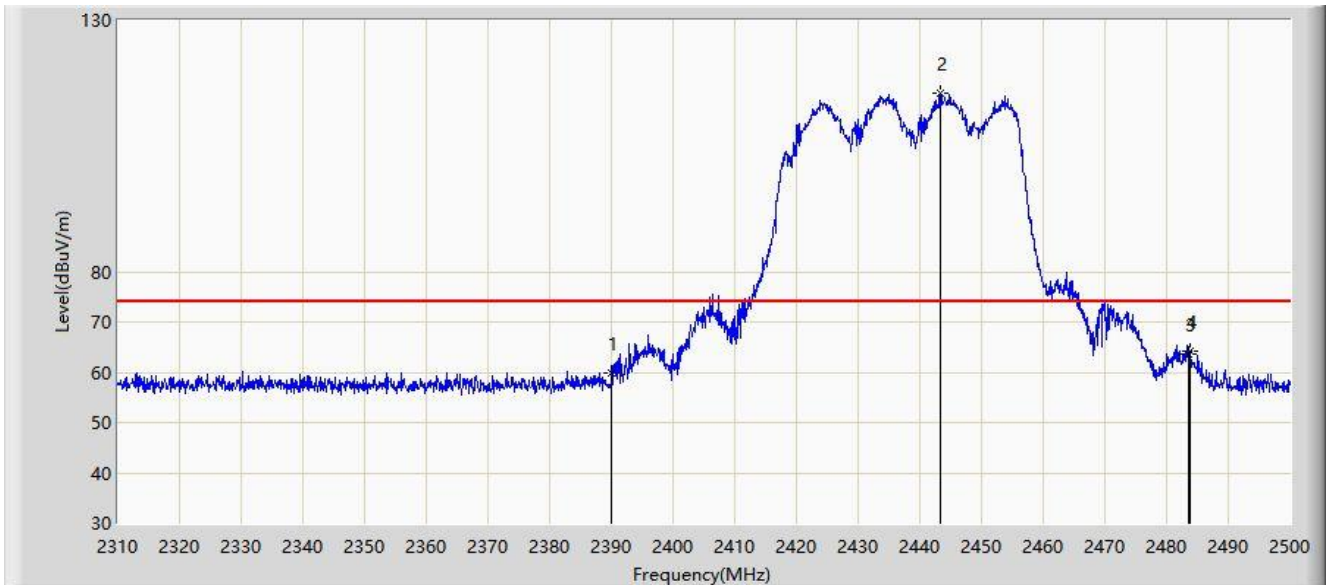
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	47.592	16.600	-6.408	54.000	30.992	AV
2		2424.840	102.247	71.335	N/A	N/A	30.913	AV

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: 2022-09-28
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: cAP ax	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



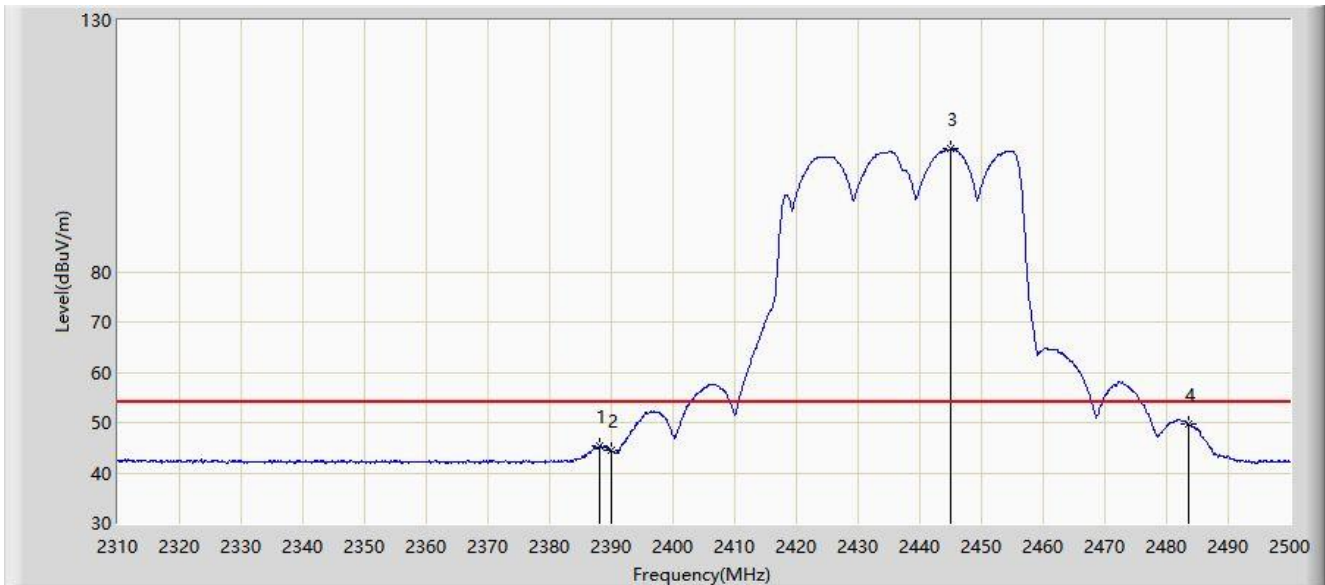
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2390.000	59.970	28.978	-14.030	74.000	30.992	PK
2		2443.285	115.644	84.779	N/A	N/A	30.865	PK
3		2483.500	63.578	32.687	-10.422	74.000	30.892	PK
4	*	2483.755	64.269	33.378	-9.731	74.000	30.891	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: 2022-09-28
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: cAP ax	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



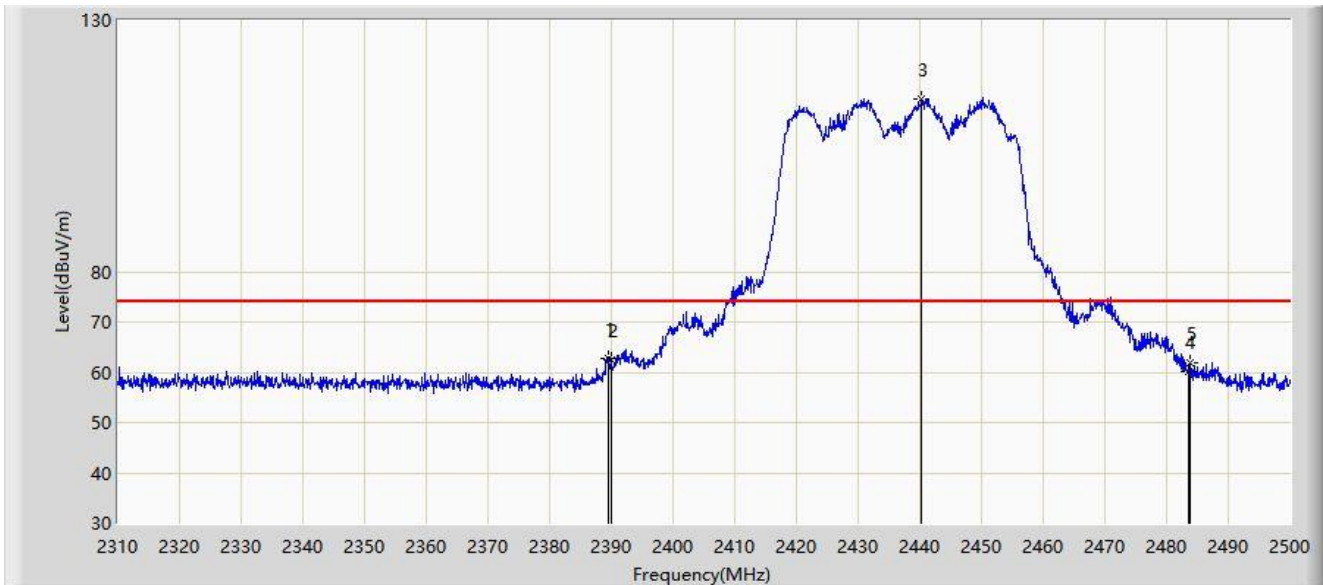
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2387.995	45.261	14.268	-8.739	54.000	30.993	AV
2		2390.000	44.560	13.568	-9.440	54.000	30.992	AV
3		2444.900	104.391	73.525	N/A	N/A	30.866	AV
4	*	2483.500	49.749	18.858	-4.251	54.000	30.892	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: 2022-09-28
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: cAP ax	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



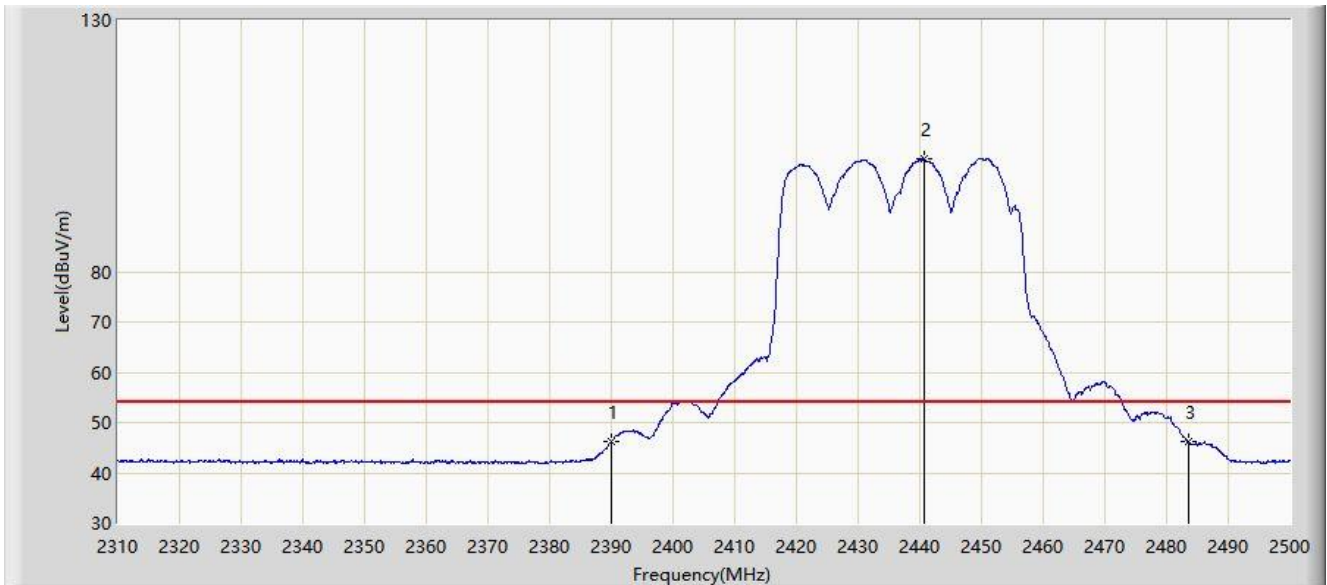
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.420	62.805	31.813	-11.195	74.000	30.993	PK
2		2390.000	62.579	31.587	-11.421	74.000	30.992	PK
3		2440.245	114.267	83.402	N/A	N/A	30.865	PK
4		2483.500	60.238	29.347	-13.762	74.000	30.892	PK
5		2483.755	61.951	31.060	-12.049	74.000	30.891	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: 2022-09-28
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: cAP ax	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



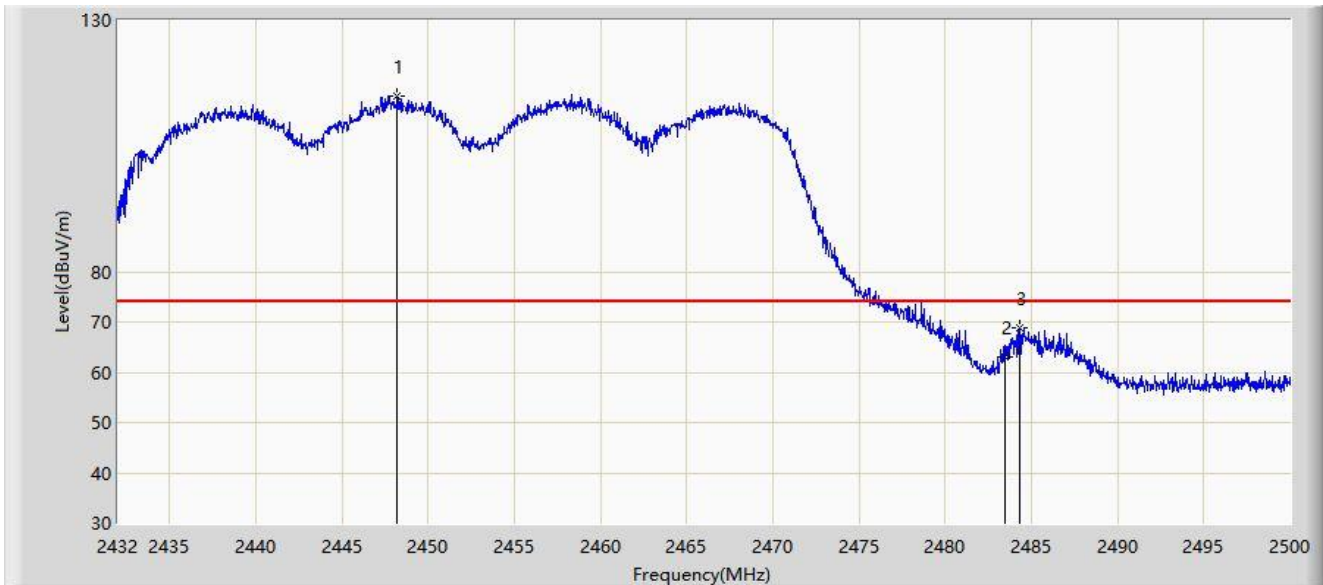
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	46.170	15.178	-7.830	54.000	30.992	AV
2		2440.815	102.348	71.483	N/A	N/A	30.865	AV
3		2483.500	46.142	15.251	-7.858	54.000	30.892	AV

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: 2022-09-28
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: cAP ax	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



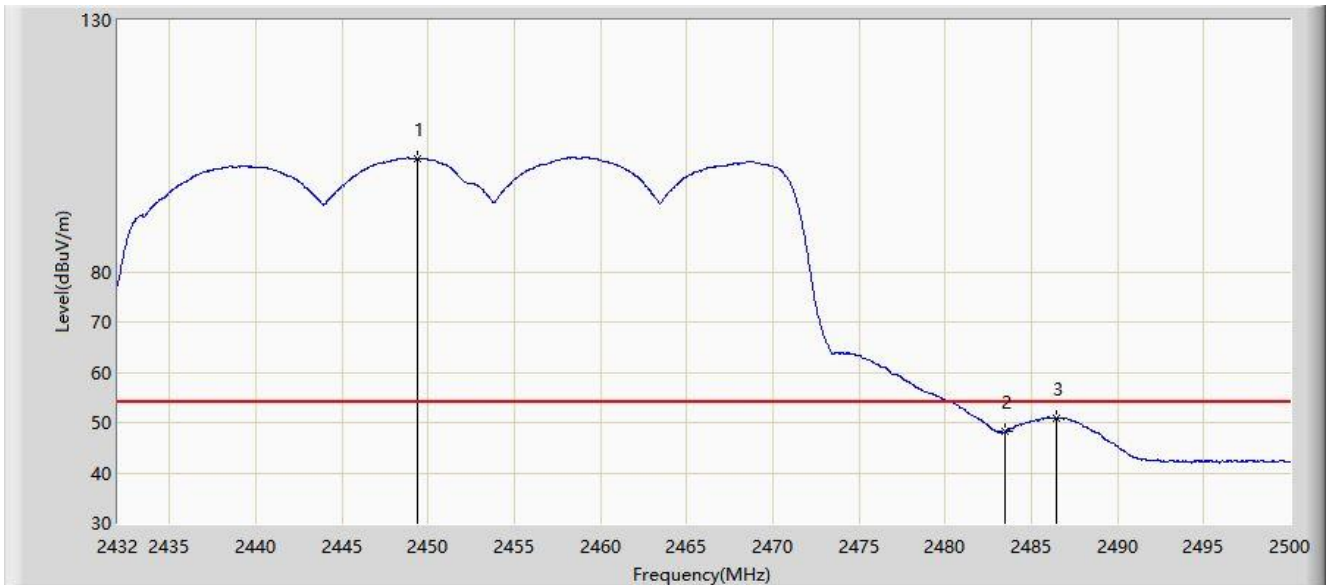
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2448.218	114.800	83.933	N/A	N/A	30.867	PK
2		2483.500	62.921	32.030	-11.079	74.000	30.892	PK
3	*	2484.326	68.943	38.053	-5.057	74.000	30.890	PK

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: 2022-09-28
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: cAP ax	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



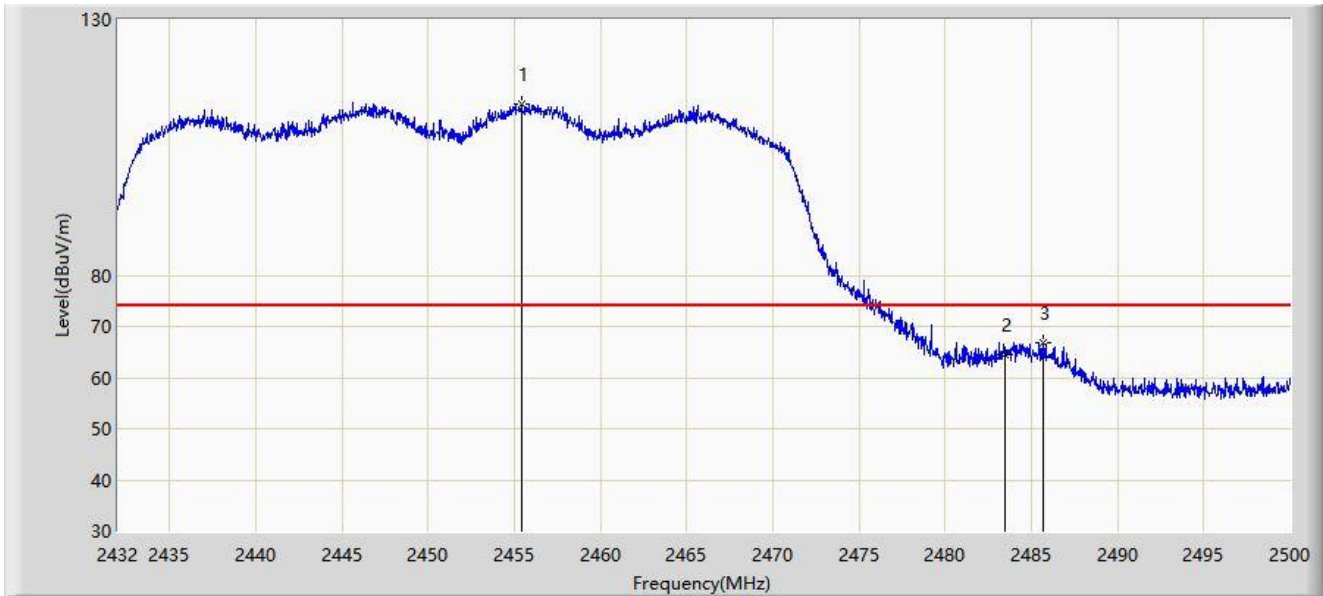
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2449.408	102.525	71.657	N/A	N/A	30.868	AV
2		2483.500	48.148	17.257	-5.852	54.000	30.892	AV
3	*	2486.434	50.964	20.077	-3.036	54.000	30.887	AV

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: 2022-09-28
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: cAP ax	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



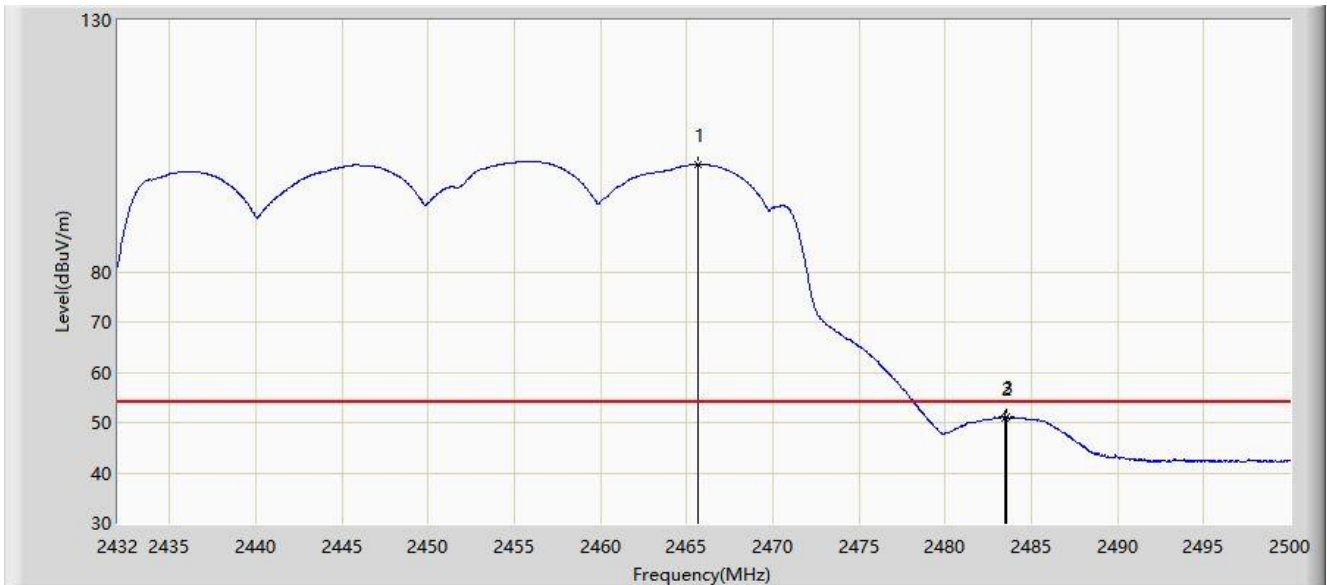
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2455.392	113.601	82.730	N/A	N/A	30.871	PK
2		2483.500	64.489	33.598	-9.511	74.000	30.892	PK
3	*	2485.652	66.823	35.935	-7.177	74.000	30.888	PK

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: 2022-09-28
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: cAP ax	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		2465.694	101.325	70.435	N/A	N/A	30.891	AV
2		2483.500	50.998	20.107	-3.002	54.000	30.892	AV
3	*	2483.578	51.221	20.330	-2.779	54.000	30.892	AV

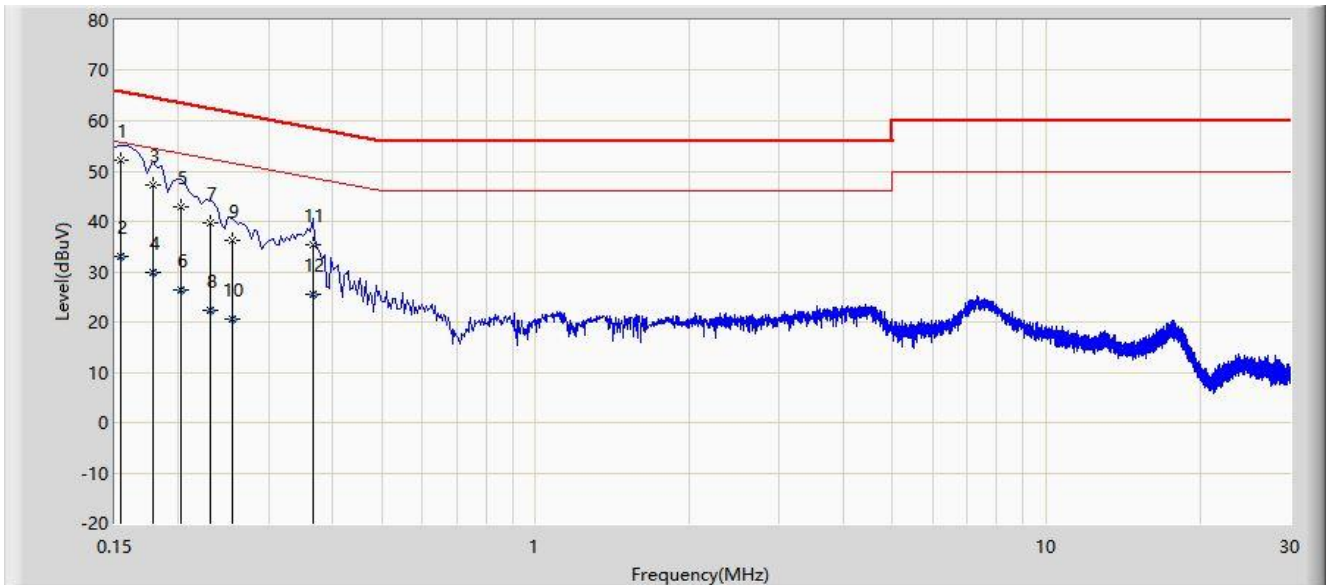
Note 1: " * ", means this data is the worst emission level.

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: 2022-10-17
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_E	Polarity: Line
EUT: cAP ax	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2437MHz	



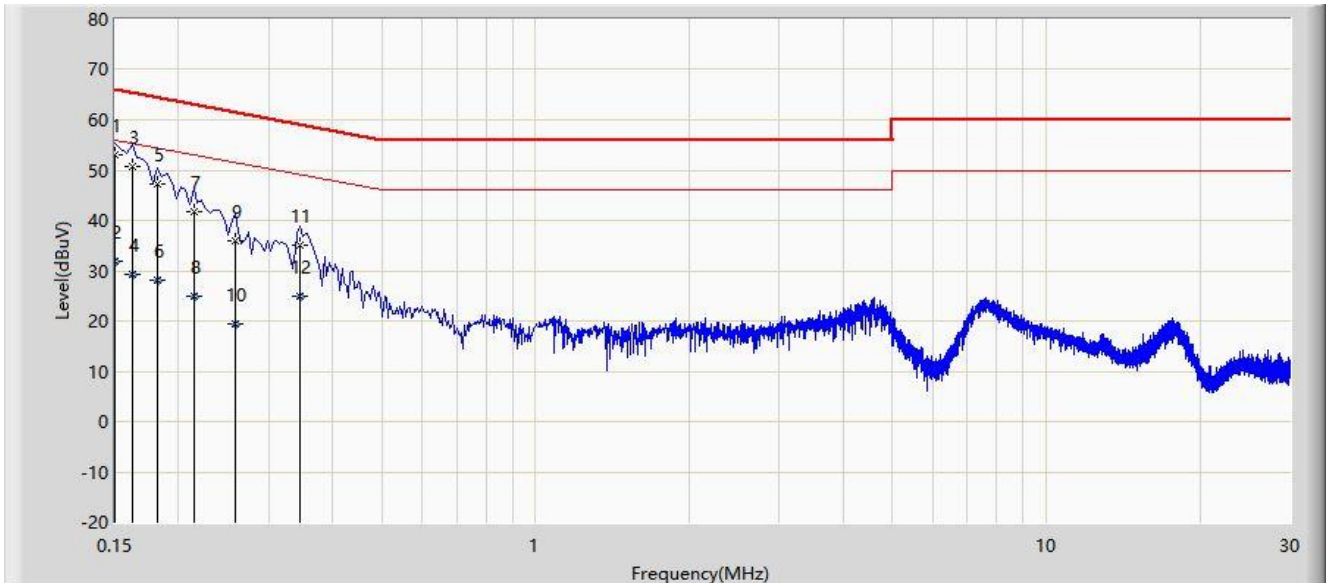
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1	*	0.154	52.229	42.351	-13.552	65.781	9.878	QP
2		0.154	32.957	23.078	-22.824	55.781	9.878	AV
3		0.178	47.379	37.499	-17.199	64.578	9.880	QP
4		0.178	29.738	19.858	-24.841	54.578	9.880	AV
5		0.202	43.032	33.150	-20.496	63.528	9.881	QP
6		0.202	26.343	16.461	-27.185	53.528	9.881	AV
7		0.230	39.706	29.819	-22.744	62.450	9.887	QP
8		0.230	22.367	12.481	-30.082	52.450	9.887	AV
9		0.254	36.309	26.416	-25.317	61.625	9.892	QP
10		0.254	20.672	10.780	-30.953	51.625	9.892	AV
11		0.366	35.314	25.396	-23.277	58.591	9.919	QP
12		0.366	25.383	15.464	-23.209	48.591	9.919	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: 2022-10-17
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_E	Polarity: Neutral
EUT: cAP ax	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1	*	0.150	52.900	43.000	-13.100	66.000	9.900	QP
2		0.150	31.865	21.965	-24.135	56.000	9.900	AV
3		0.162	50.821	40.918	-14.540	65.361	9.903	QP
4		0.162	29.357	19.455	-26.004	55.361	9.903	AV
5		0.182	47.239	37.332	-17.155	64.394	9.907	QP
6		0.182	28.201	18.294	-26.193	54.394	9.907	AV
7		0.214	41.765	31.853	-21.283	63.049	9.912	QP
8		0.214	24.973	15.060	-28.076	53.049	9.912	AV
9		0.258	35.876	25.956	-25.620	61.496	9.920	QP
10		0.258	19.433	9.514	-32.062	51.496	9.920	AV
11		0.346	35.084	25.150	-23.974	59.058	9.934	QP
12		0.346	24.957	15.022	-24.101	49.058	9.934	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 “2209RSU050-UT” file.

Appendix C – EUT Photograph

Refer to “2209RSU050-UE” file.

The End
