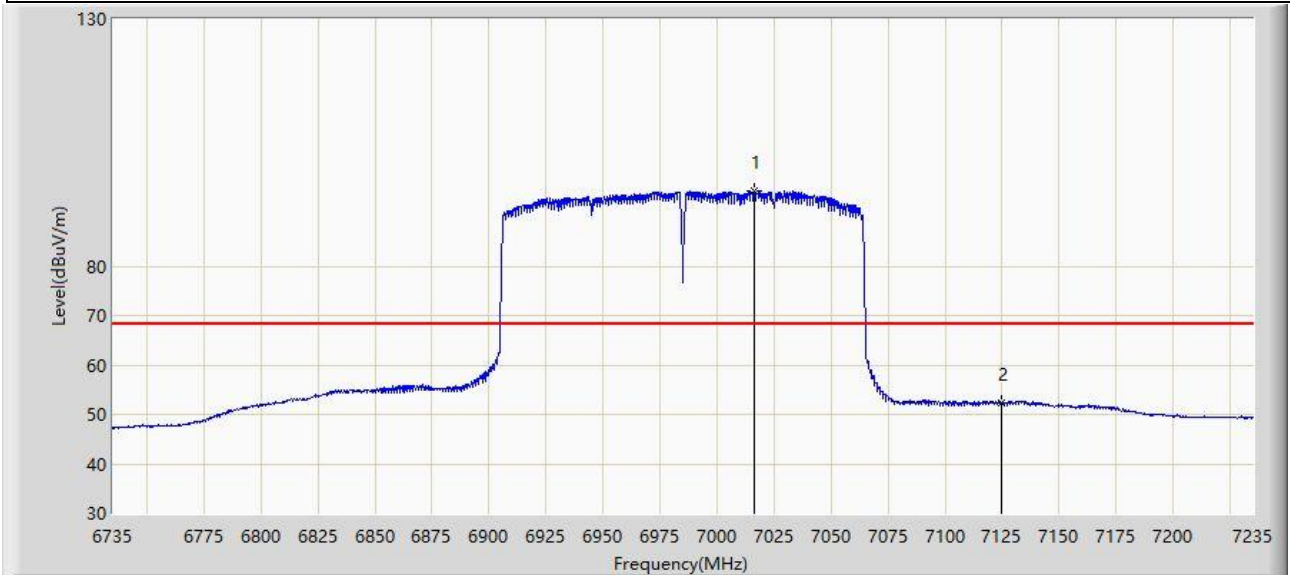


Site: WZ-AC2	Test Date: 2024-02-04 - 21:31
Limit: FCC_6G_RE(3m)	Engineer: Karl Gao
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-160 at 6985MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		7016.500	95.116	84.986	N/A	N/A	10.130	AV
2	*	7125.000	52.212	40.998	-15.988	68.200	11.214	AV

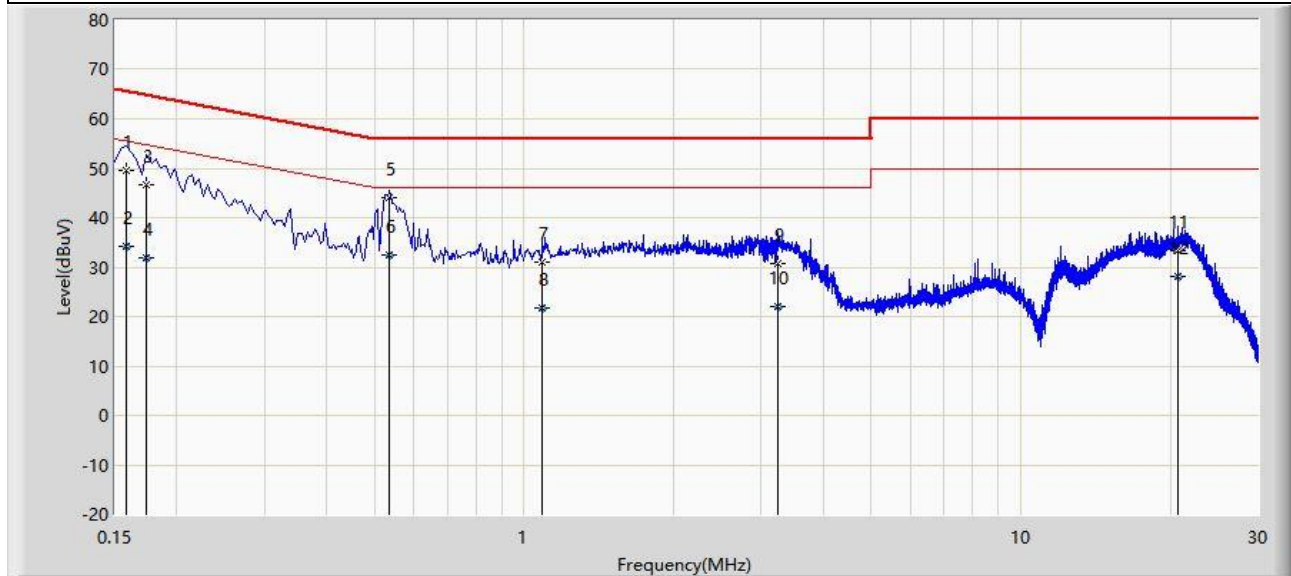
Note 1: " * ", means this data is the worst emission level.

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

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

A.10 AC Conducted Emissions Test Result

Site: WZ-SR2	Test Date: 2024-01-26 - 14:00
Temperature: 16.4°C	Humidity: 30.6%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Linda Wei
Probe: ENV216_101683_Filter Off_E	Polarity: Line
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5955MHz	



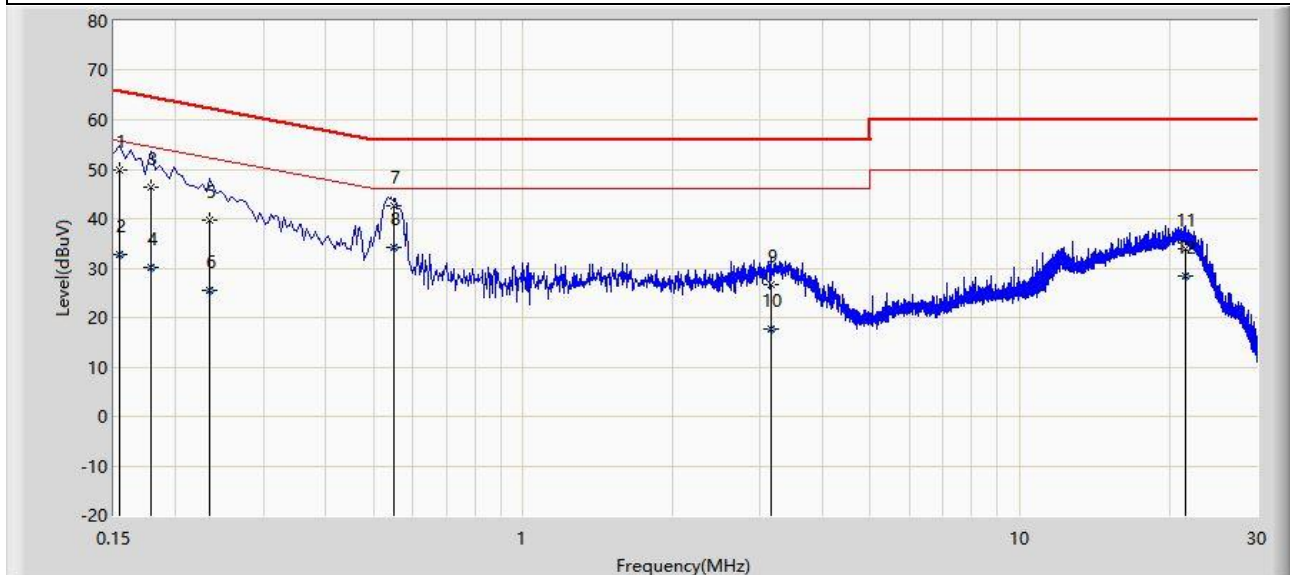
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.158	49.661	39.891	-15.908	65.568	9.770	QP
2		0.158	34.088	24.319	-21.480	55.568	9.770	AV
3		0.174	46.561	36.785	-18.206	64.767	9.777	QP
4		0.174	31.742	21.966	-23.025	54.767	9.777	AV
5	*	0.534	44.064	34.113	-11.936	56.000	9.951	QP
6		0.534	32.418	22.468	-13.582	46.000	9.951	AV
7		1.090	30.949	20.708	-25.051	56.000	10.240	QP
8		1.090	21.745	11.505	-24.255	46.000	10.240	AV
9		3.250	30.833	20.263	-25.167	56.000	10.570	QP
10		3.250	22.109	11.539	-23.891	46.000	10.570	AV
11		20.730	33.429	21.895	-26.571	60.000	11.534	QP
12		20.730	27.972	16.438	-22.028	50.000	11.534	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: 2024-01-26 - 14:03
Temperature: 16.4°C	Humidity: 30.6%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Linda Wei
Probe: ENV216_101683_Filter Off_E	Polarity: Neutral
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5955MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.154	49.777	40.003	-16.004	65.781	9.774	QP
2		0.154	32.887	23.113	-22.894	55.781	9.774	AV
3		0.178	46.312	36.531	-18.267	64.578	9.780	QP
4		0.178	30.148	20.368	-24.430	54.578	9.780	AV
5		0.234	39.613	29.811	-22.694	62.307	9.802	QP
6		0.234	25.411	15.610	-26.895	52.307	9.802	AV
7		0.550	42.752	32.783	-13.248	56.000	9.970	QP
8	*	0.550	34.249	24.280	-11.751	46.000	9.970	AV
9		3.158	26.776	16.091	-29.224	56.000	10.685	QP
10		3.158	17.735	7.050	-28.265	46.000	10.685	AV
11		21.570	33.978	22.110	-26.022	60.000	11.868	QP
12		21.570	28.455	16.587	-21.545	50.000	11.868	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 “2401RSU020-UT” file.

Appendix C – EUT Photograph

Refer to “2401RSU020-UE” file.

The End
