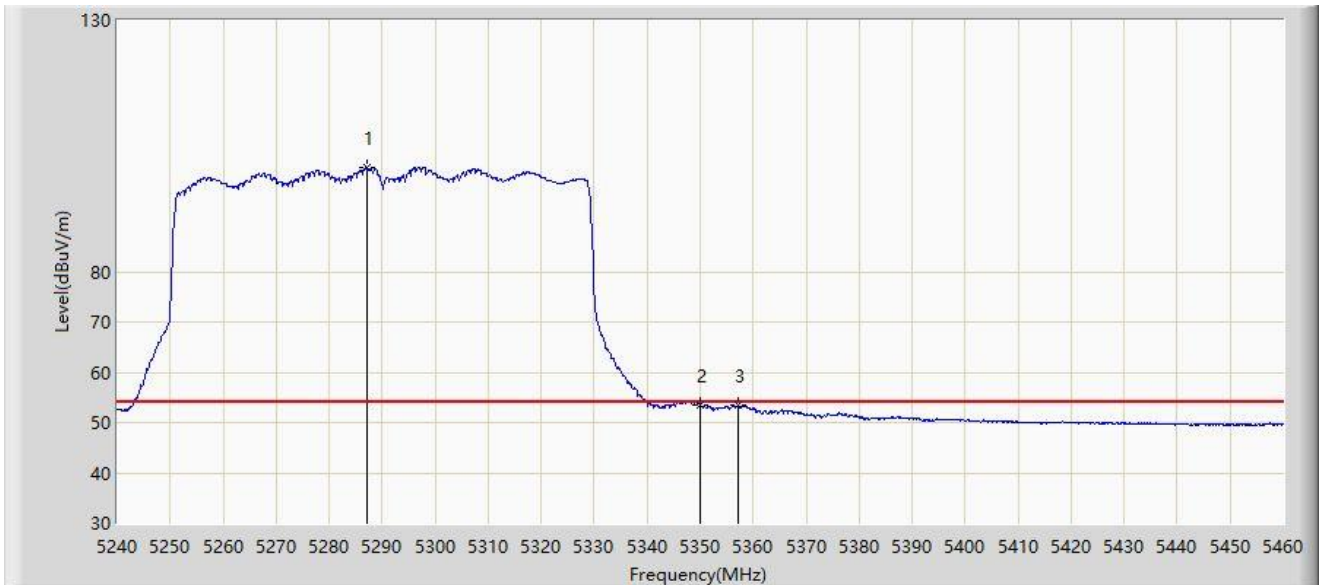


Site: WZ-AC2	Test Date: 2023-06-18
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Outdoor AP	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



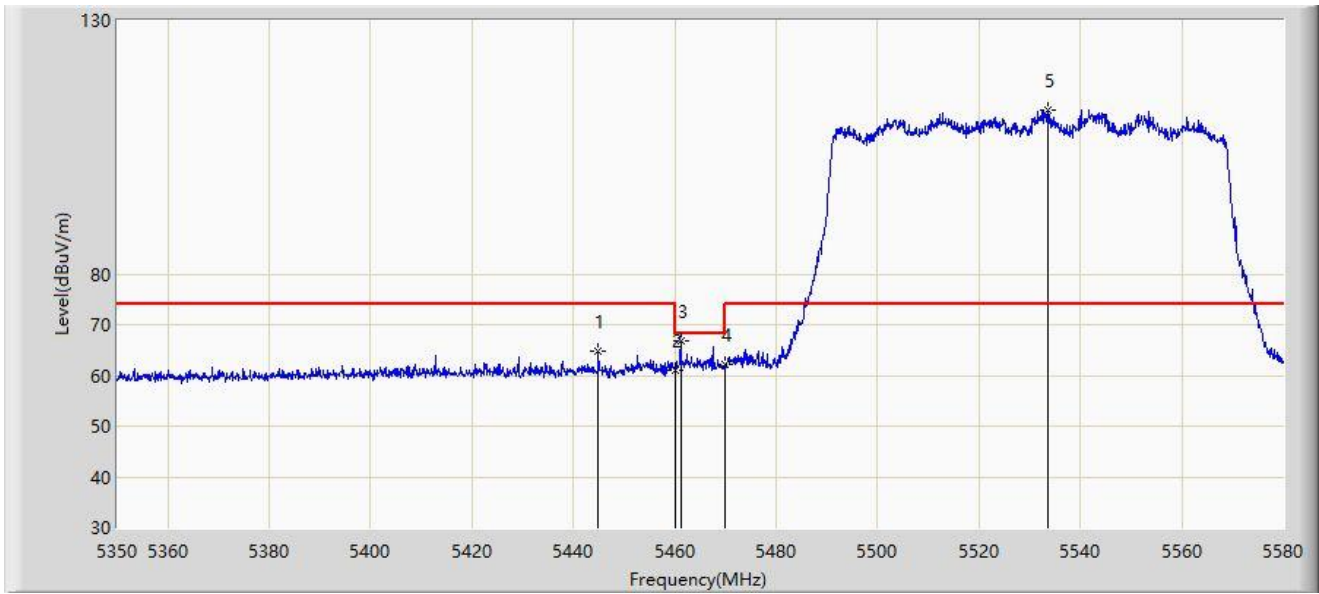
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5287.080	100.671	98.081	N/A	N/A	2.590	AV
2	*	5350.000	53.539	50.708	-0.461	54.000	2.832	AV
3		5357.150	53.462	50.640	-0.538	54.000	2.822	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-06-18
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Outdoor AP	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



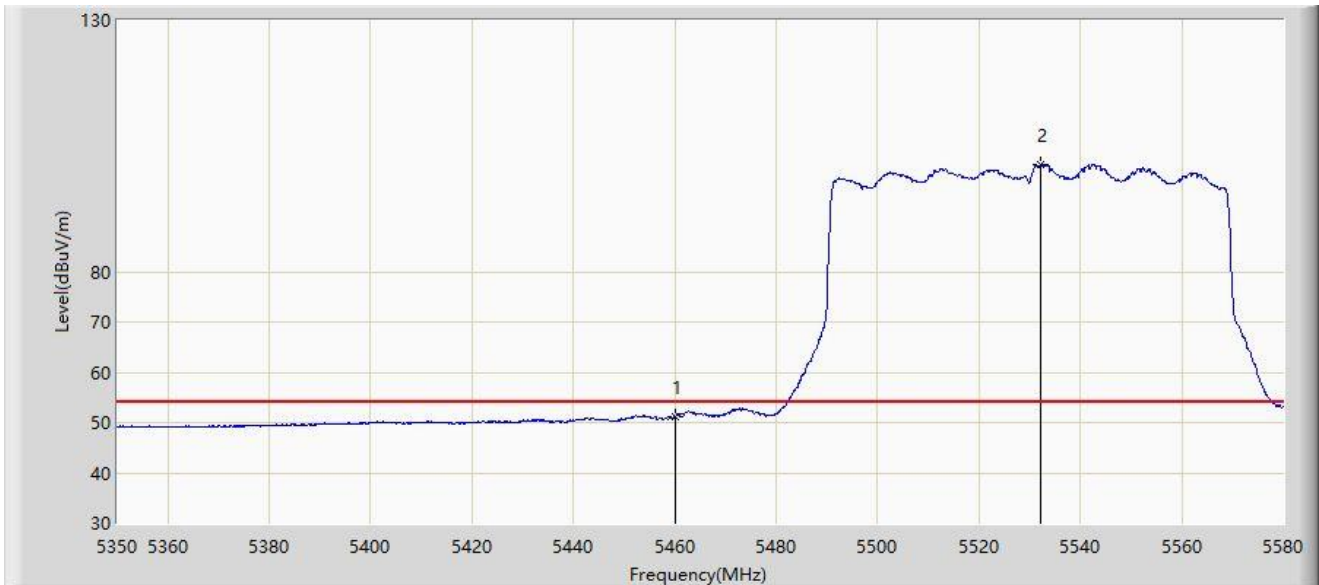
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5444.875	64.856	61.677	-9.144	74.000	3.178	PK
2		5460.000	61.115	57.896	-12.885	74.000	3.219	PK
3	*	5461.205	66.725	63.483	-1.475	68.200	3.243	PK
4		5470.000	62.156	58.744	-6.044	68.200	3.411	PK
5		5533.655	112.387	109.068	N/A	N/A	3.319	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-06-18
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Outdoor AP	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



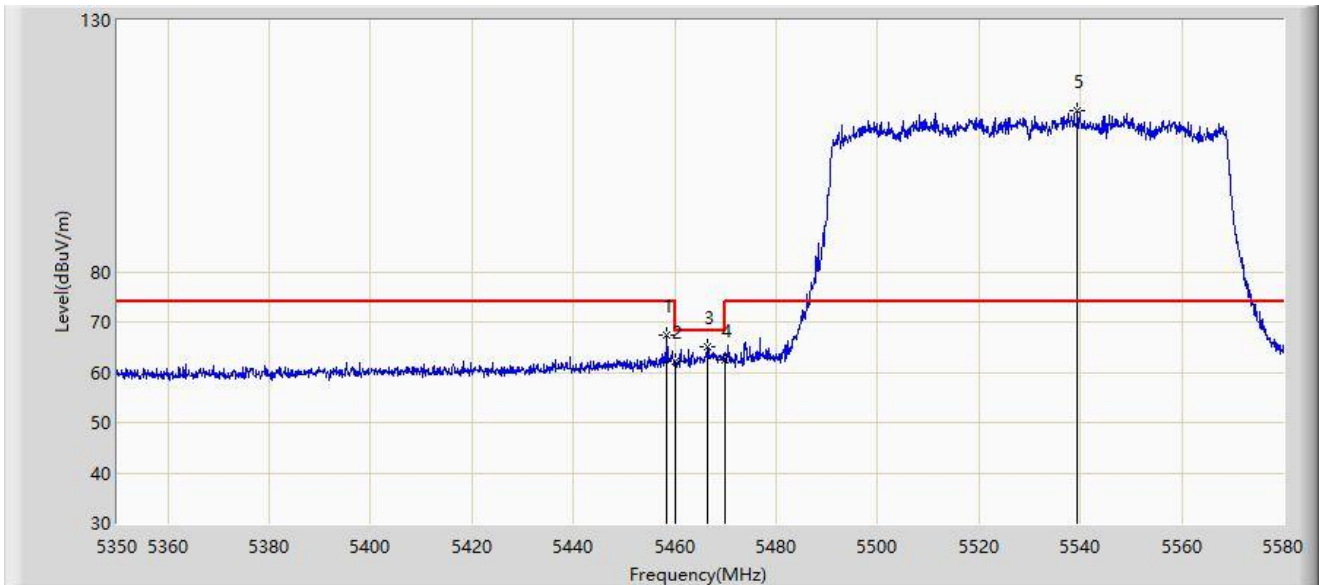
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5460.000	51.123	47.904	-2.877	54.000	3.219	AV
2		5532.275	101.408	98.106	N/A	N/A	3.301	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-06-18
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Outdoor AP	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



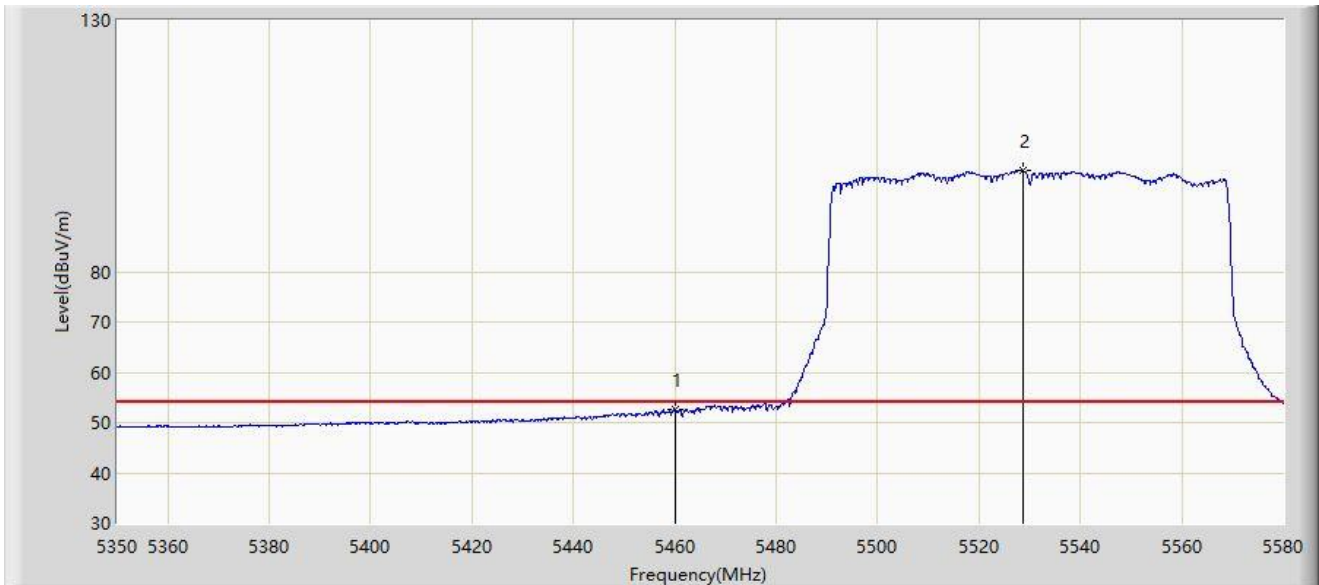
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5458.445	67.465	64.276	-6.535	74.000	3.189	PK
2		5460.000	62.084	58.865	-11.916	74.000	3.219	PK
3	*	5466.380	65.148	61.806	-3.052	68.200	3.342	PK
4		5470.000	62.397	58.985	-5.803	68.200	3.411	PK
5		5539.405	111.934	108.544	N/A	N/A	3.390	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-06-18
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Outdoor AP	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



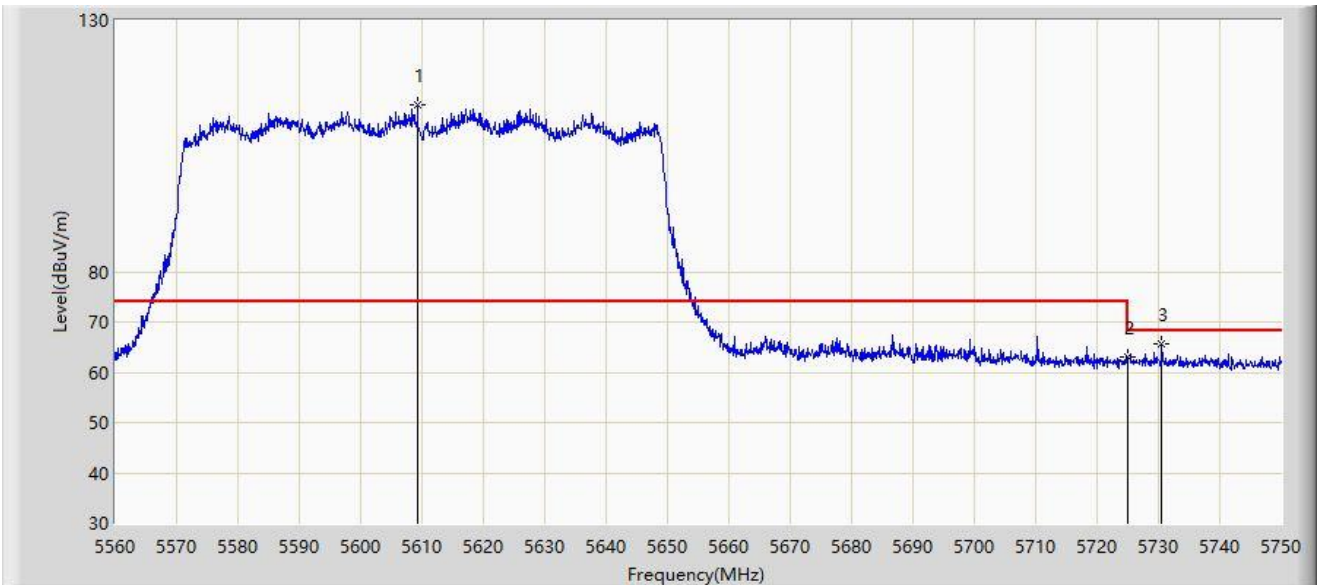
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5460.000	52.538	49.319	-1.462	54.000	3.219	AV
2		5528.710	100.047	96.791	N/A	N/A	3.256	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-06-18
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Outdoor AP	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at 5610MHz	



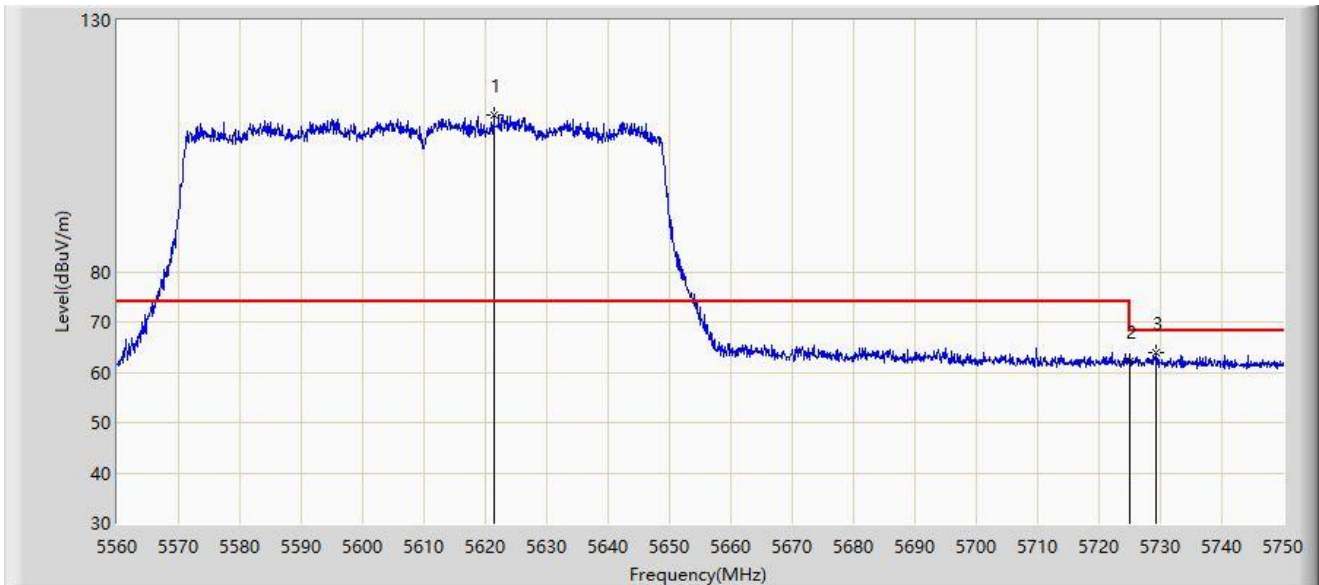
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5609.305	113.046	109.387	N/A	N/A	3.658	PK
2		5725.000	62.901	58.213	-5.299	68.200	4.688	PK
3	*	5730.525	65.755	61.136	-2.445	68.200	4.619	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-06-18
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Outdoor AP	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at 5610MHz	



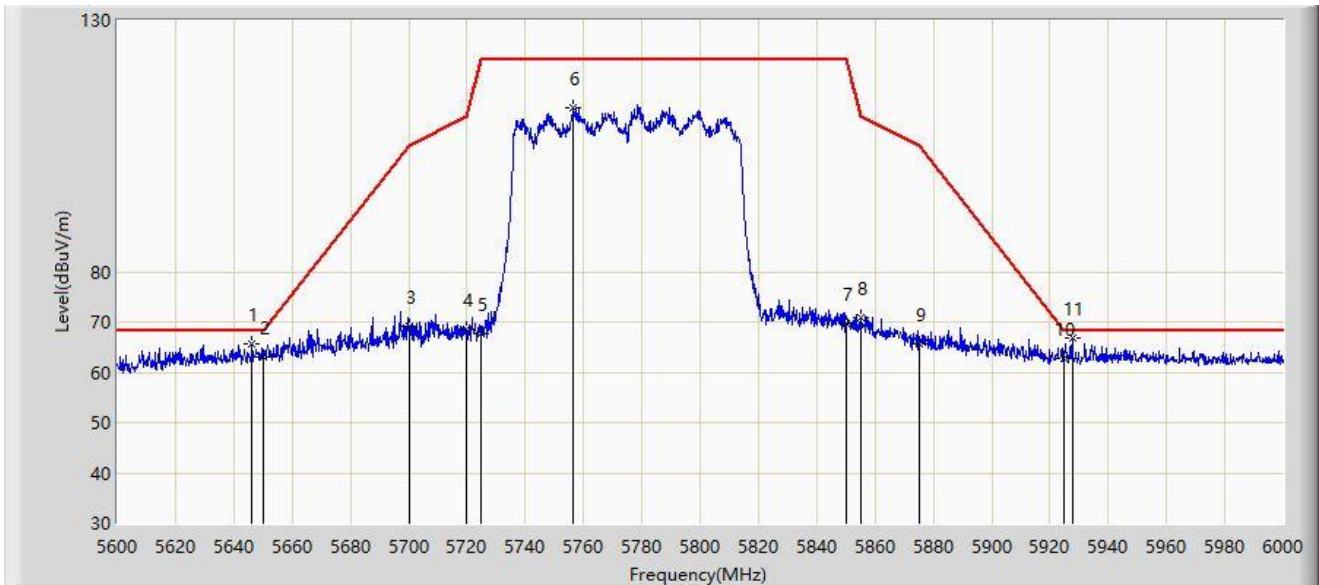
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5621.370	111.260	107.326	N/A	N/A	3.934	PK
2		5725.000	62.079	57.391	-6.121	68.200	4.688	PK
3	*	5729.385	63.856	59.217	-4.344	68.200	4.639	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-06-18
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Outdoor AP	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at 5775MHz	



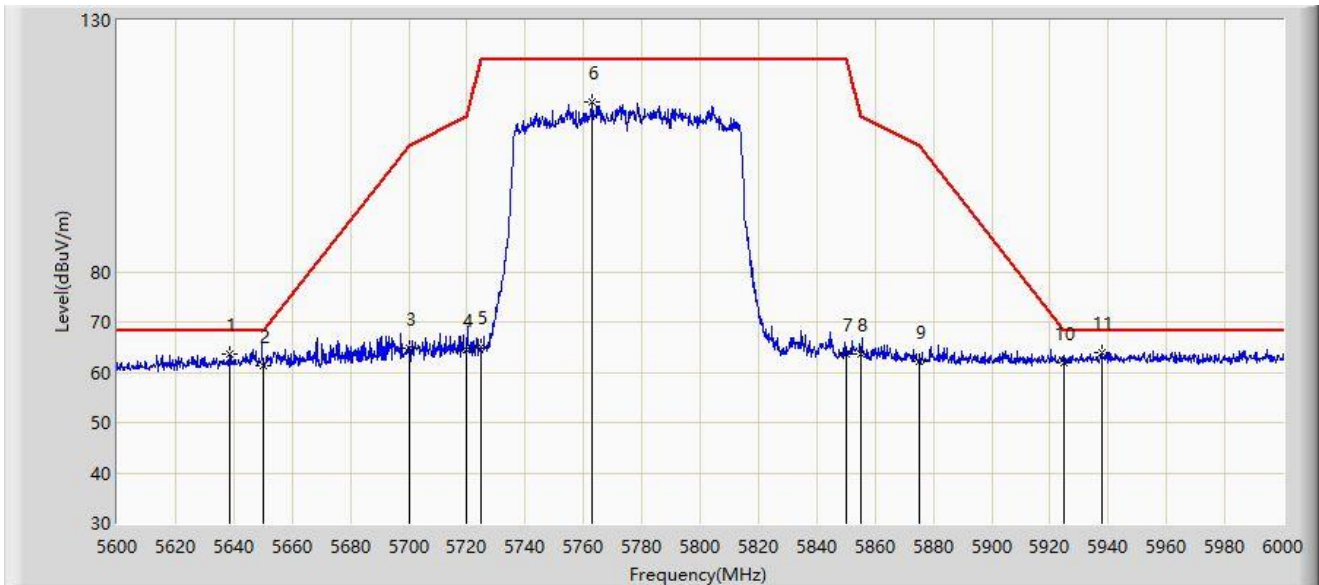
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5646.200	65.682	61.500	-2.518	68.200	4.181	PK
2		5650.000	63.186	59.026	-5.014	68.200	4.160	PK
3		5700.000	69.237	64.807	-35.963	105.200	4.430	PK
4		5720.000	68.587	63.937	-42.213	110.800	4.649	PK
5		5725.000	67.754	63.066	-54.446	122.200	4.688	PK
6		5756.600	112.716	108.176	N/A	N/A	4.540	PK
7		5850.000	69.744	64.784	-52.456	122.200	4.960	PK
8		5855.000	70.791	65.772	-40.009	110.800	5.019	PK
9		5875.000	65.705	60.569	-39.495	105.200	5.136	PK
10		5925.000	62.659	57.389	-5.541	68.200	5.271	PK
11	*	5927.600	66.734	61.449	-1.466	68.200	5.285	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) - Pre_Amplifier Gain (dB).

Site: WZ-AC2	Test Date: 2023-06-18
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Outdoor AP	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at 5775MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5638.400	63.761	59.584	-4.439	68.200	4.177	PK
2		5650.000	61.346	57.186	-6.854	68.200	4.160	PK
3		5700.000	64.774	60.344	-40.426	105.200	4.430	PK
4		5720.000	64.370	59.720	-46.430	110.800	4.649	PK
5		5725.000	65.106	60.418	-57.094	122.200	4.688	PK
6		5762.800	113.846	109.200	N/A	N/A	4.646	PK
7		5850.000	63.634	58.674	-58.566	122.200	4.960	PK
8		5855.000	63.513	58.494	-47.287	110.800	5.019	PK
9		5875.000	62.075	56.939	-43.125	105.200	5.136	PK
10		5925.000	61.977	56.707	-6.223	68.200	5.271	PK
11	*	5937.800	64.024	58.708	-4.176	68.200	5.316	PK

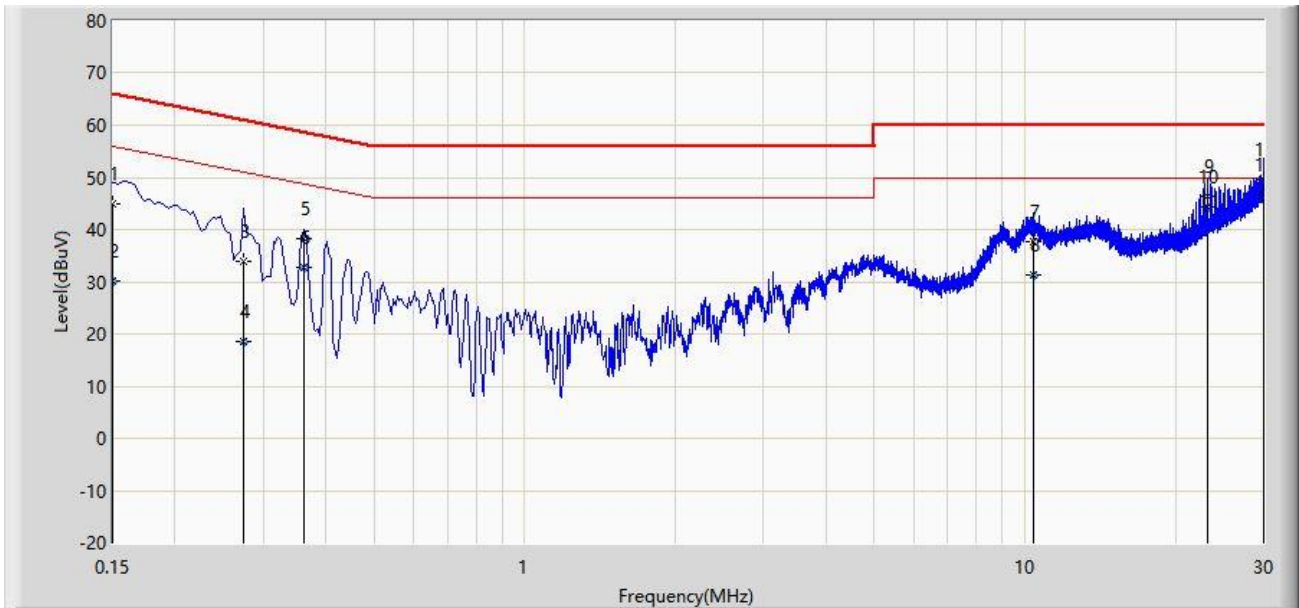
Note 1: " * ", means this data is the worst emission level.

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

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

A.9 AC Conducted Emissions Test Result

Site: WZ-SR2	Time: 2023-07-12
Limit: FCC_Part15.207_CE_AC Power	Engineer: Alin Zhou
Probe: ENV216_101683_Filter Off_C	Polarity: Line
EUT: Wi-Fi 6 Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz	



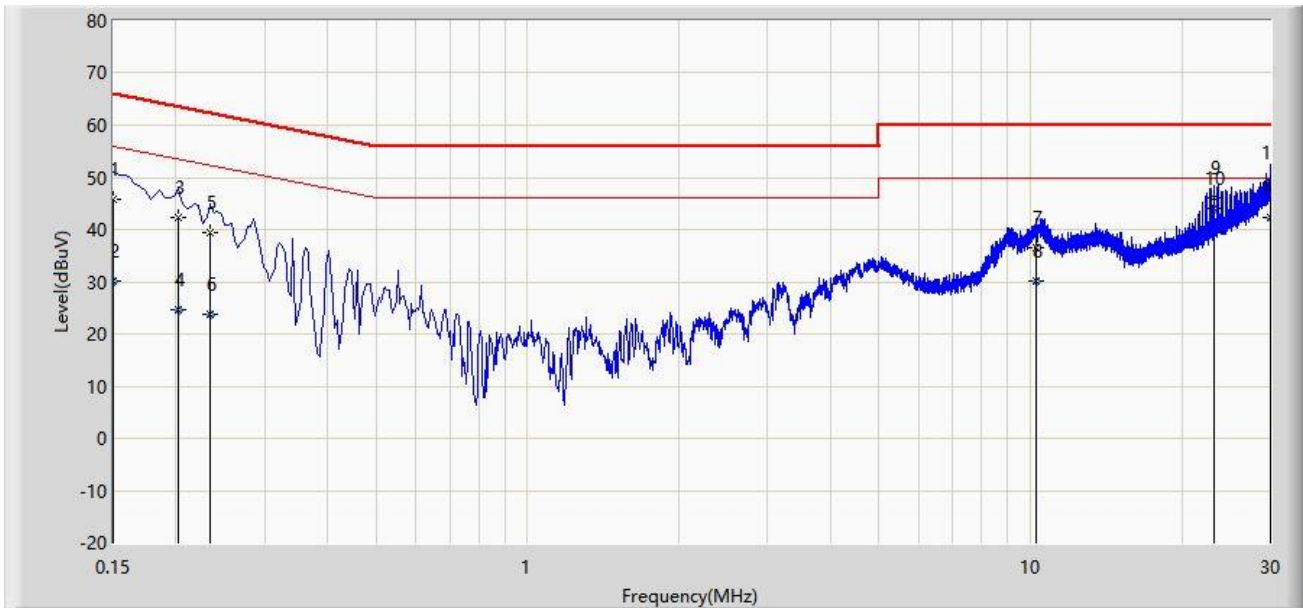
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.150	44.805	35.090	-21.195	66.000	9.715	QP
2		0.150	30.236	20.521	-25.764	56.000	9.715	AV
3		0.274	33.933	24.189	-27.063	60.996	9.744	QP
4		0.274	18.691	8.947	-32.305	50.996	9.744	AV
5		0.362	38.368	28.590	-20.314	58.682	9.778	QP
6		0.362	32.819	23.041	-15.863	48.682	9.778	AV
7		10.426	37.663	27.364	-22.337	60.000	10.299	QP
8		10.426	31.164	20.865	-18.836	50.000	10.299	AV
9		23.182	46.489	35.691	-13.511	60.000	10.799	QP
10		23.182	44.398	33.599	-5.602	50.000	10.799	AV
11		29.998	49.685	38.545	-10.315	60.000	11.140	QP
12	*	29.998	46.653	35.513	-3.347	50.000	11.140	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: 2023-07-12
Limit: FCC_Part15.207_CE_AC Power	Engineer: Alin Zhou
Probe: ENV216_101683_Filter Off_C	Polarity: Neutral
EUT: Wi-Fi 6 Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V)	Factor (dB)	Type
1		0.150	45.732	36.028	-20.268	66.000	9.704	QP
2		0.150	30.264	20.560	-25.736	56.000	9.704	AV
3		0.202	42.211	32.494	-21.317	63.528	9.716	QP
4		0.202	24.591	14.875	-28.937	53.528	9.716	AV
5		0.234	39.488	29.764	-22.818	62.307	9.725	QP
6		0.234	23.878	14.153	-28.429	52.307	9.725	AV
7		10.266	36.567	26.277	-23.433	60.000	10.290	QP
8		10.266	30.001	19.711	-19.999	50.000	10.290	AV
9		23.178	46.184	35.467	-13.816	60.000	10.717	QP
10	*	23.178	44.024	33.308	-5.976	50.000	10.717	AV
11		29.942	49.088	37.932	-10.912	60.000	11.156	QP
12		29.942	42.391	31.234	-7.609	50.000	11.156	AV

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

Note 2: Measure Level (dB μ V) = Reading Level (dB μ V) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Appendix B – Test Setup Photograph

Refer to “2305RSU058-UT” file.

Appendix C – EUT Photograph

Refer to “2305RSU058-UE” file.

————— The End —————