

Site: WZ-AC1	Test Date: 2022-11-24
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5210MHz	



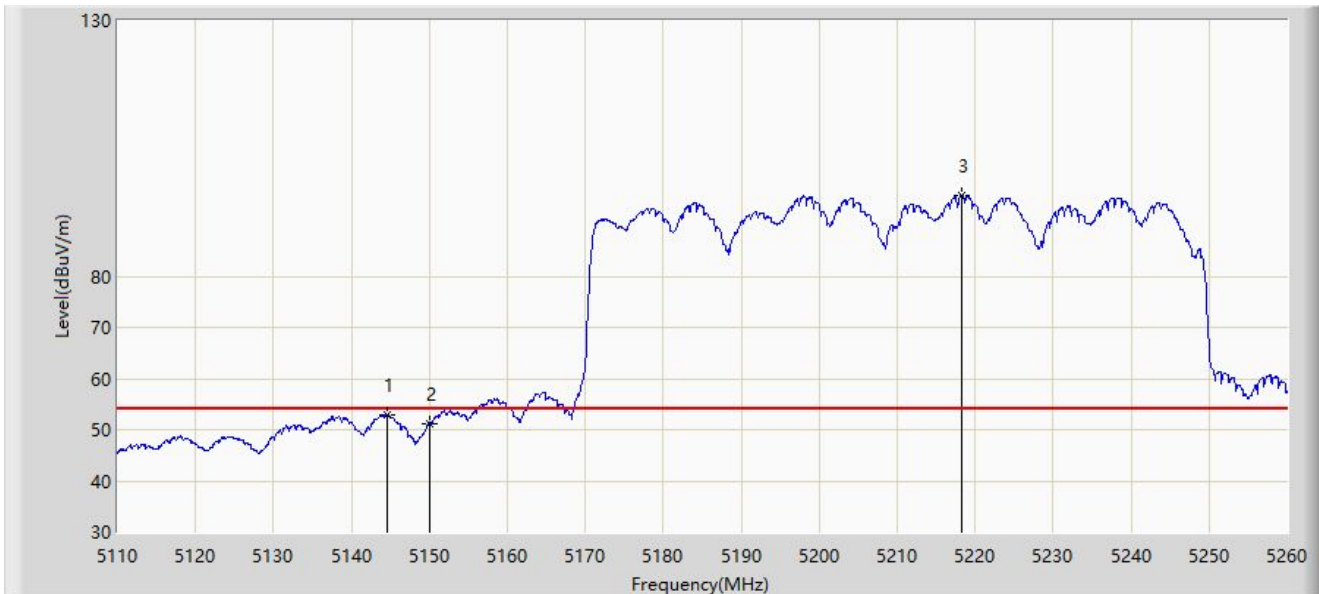
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	5137.975	64.463	60.844	-9.537	74.000	3.619	PK
2		5150.000	61.840	58.199	-12.160	74.000	3.641	PK
3		5198.050	105.772	102.481	N/A	N/A	3.291	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-11-24
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5210MHz	



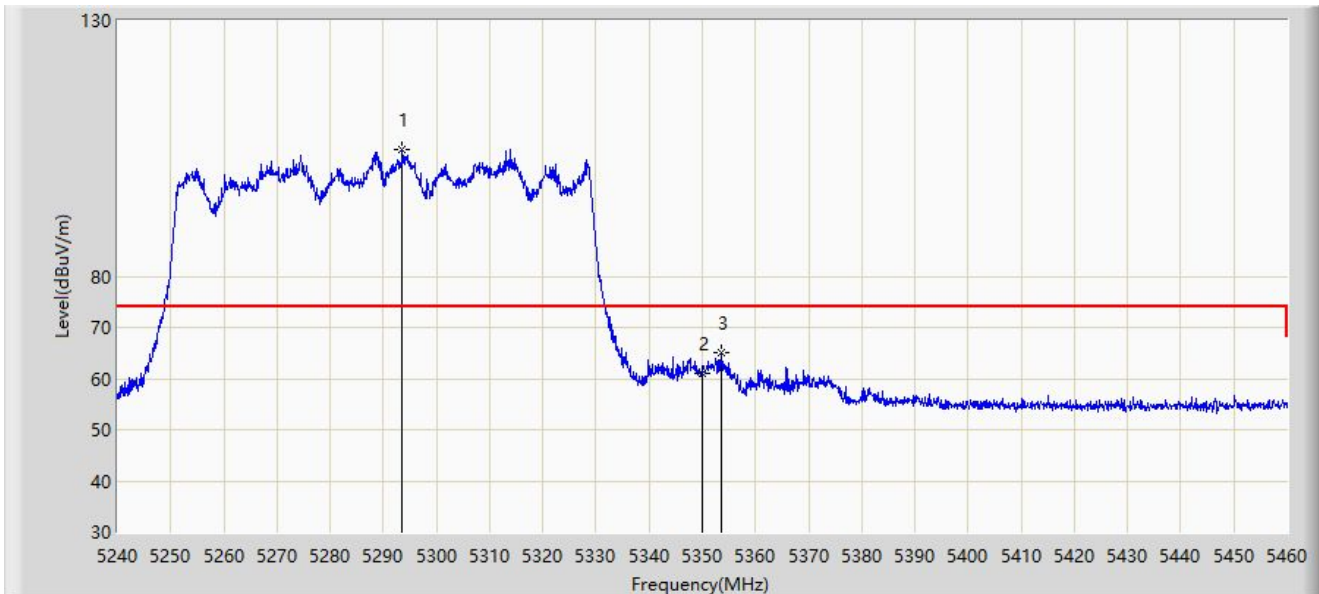
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	5144.500	52.906	49.267	-1.094	54.000	3.638	AV
2		5150.000	51.169	47.528	-2.831	54.000	3.641	AV
3		5218.225	95.791	92.481	N/A	N/A	3.310	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-11-24
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



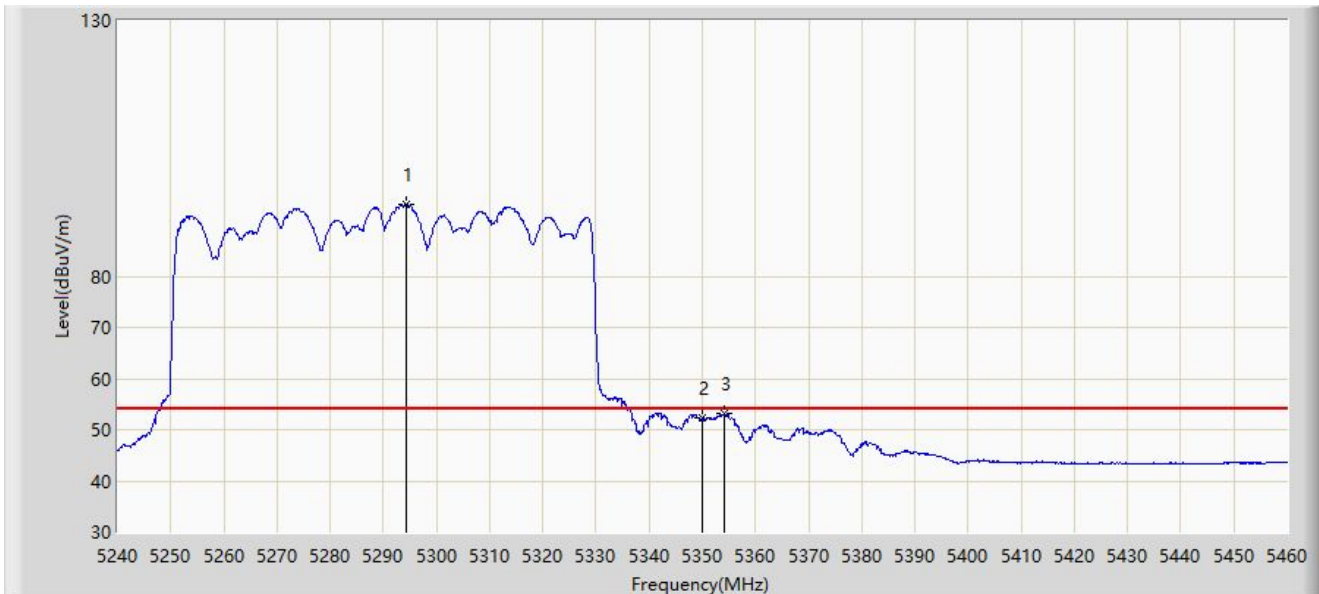
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		5293.570	104.788	101.517	N/A	N/A	3.271	PK
2		5350.000	61.081	57.736	-12.919	74.000	3.344	PK
3	*	5353.520	65.193	61.886	-8.807	74.000	3.307	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-11-24
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



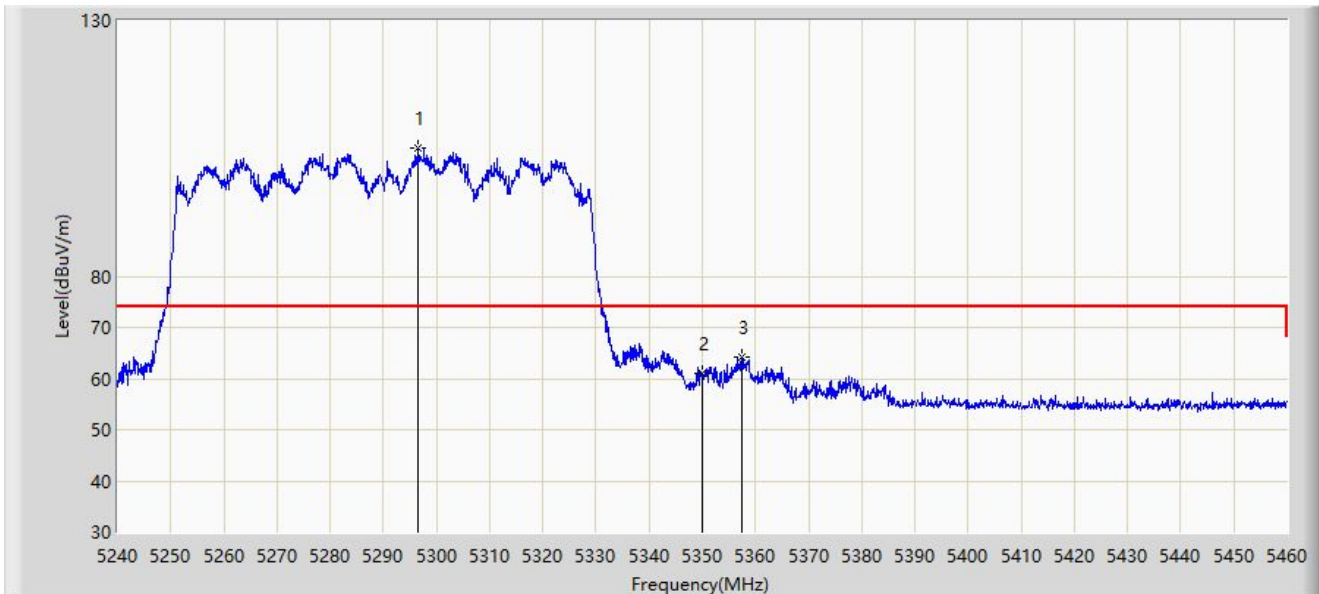
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		5294.230	94.139	90.860	N/A	N/A	3.279	AV
2		5350.000	52.243	48.898	-1.757	54.000	3.344	AV
3	*	5354.180	53.075	49.770	-0.925	54.000	3.305	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-11-24
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



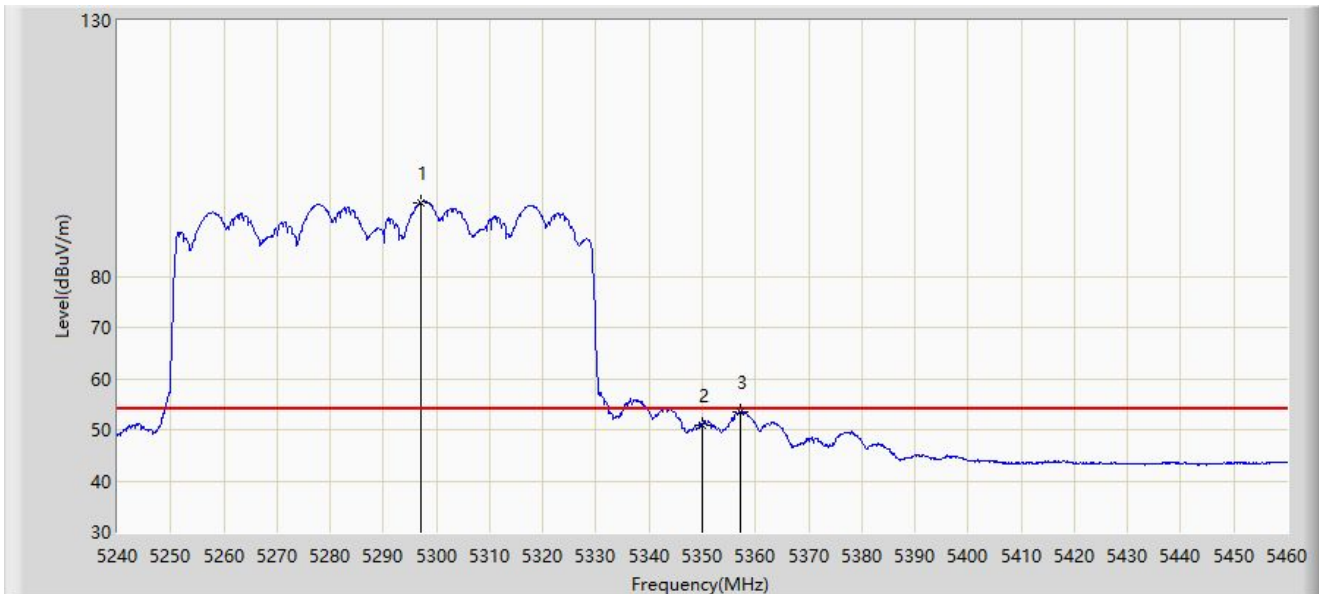
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		5296.650	105.199	101.907	N/A	N/A	3.292	PK
2		5350.000	61.010	57.665	-12.990	74.000	3.344	PK
3	*	5357.480	64.319	61.024	-9.681	74.000	3.295	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-11-24
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



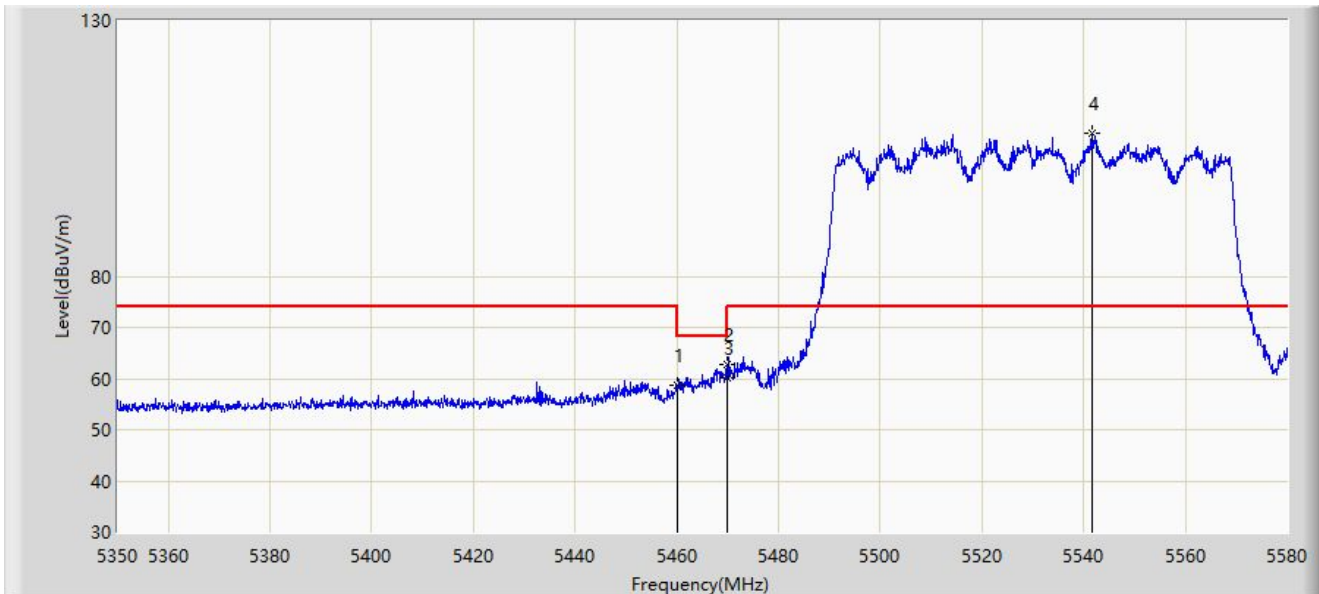
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		5297.090	94.465	91.173	N/A	N/A	3.292	AV
2		5350.000	50.992	47.647	-3.008	54.000	3.344	AV
3	*	5357.150	53.537	50.241	-0.463	54.000	3.295	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-11-24
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



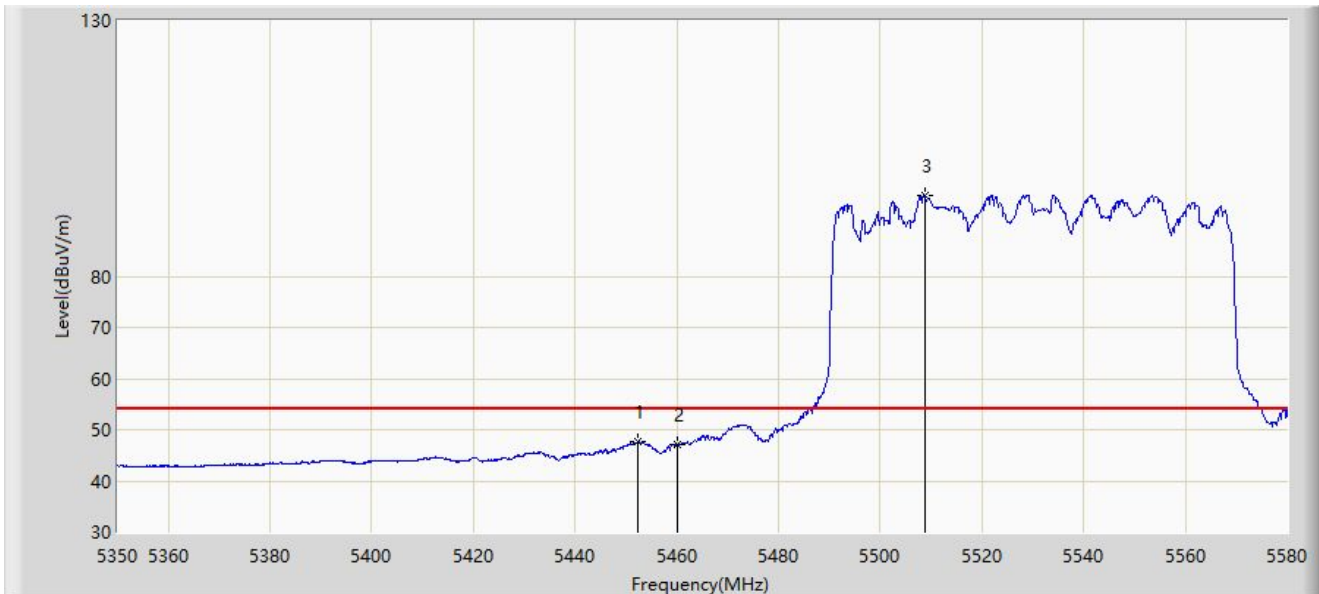
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5460.000	58.742	55.112	-15.258	74.000	3.630	PK
2	*	5469.830	62.834	59.144	-5.366	68.200	3.690	PK
3		5470.000	60.197	56.506	-8.003	68.200	3.691	PK
4		5541.590	107.892	104.251	N/A	N/A	3.641	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-AC1	Test Date: 2022-11-24
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5452.350	47.624	44.068	-6.376	54.000	3.556	AV
2		5460.000	47.196	43.566	-6.804	54.000	3.630	AV
3		5508.700	95.685	91.881	N/A	N/A	3.805	AV

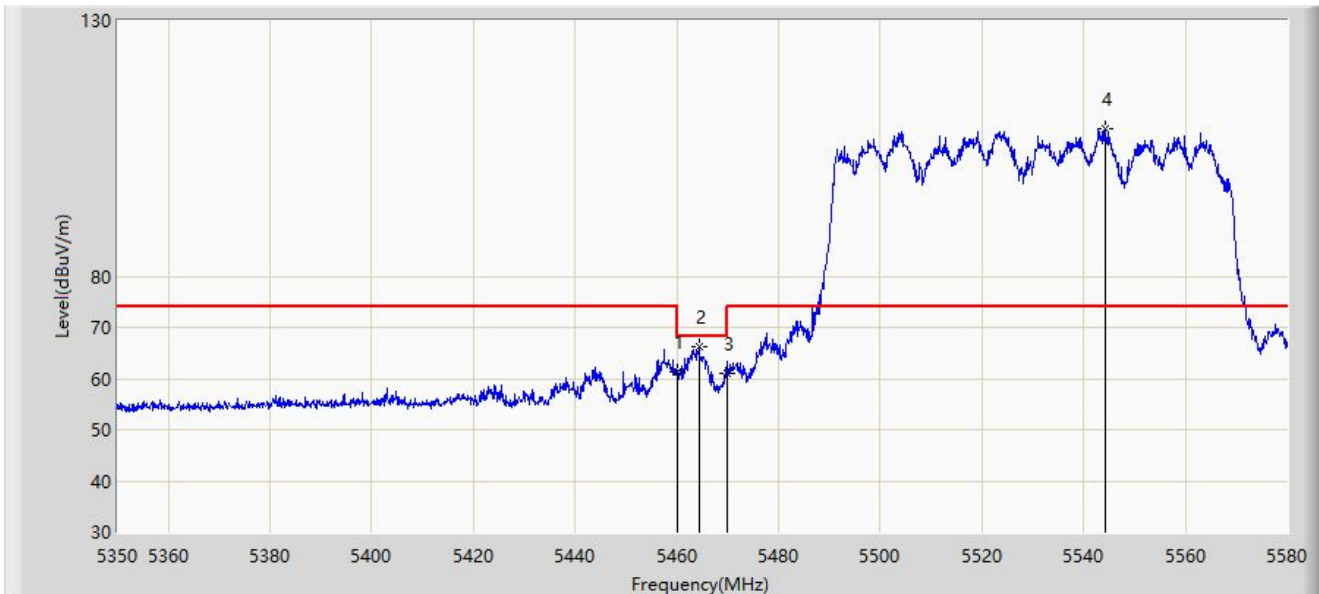
Note 1: " \* ", means this data is the worst emission level.

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

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



Site: WZ-AC1	Test Date: 2022-11-24
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



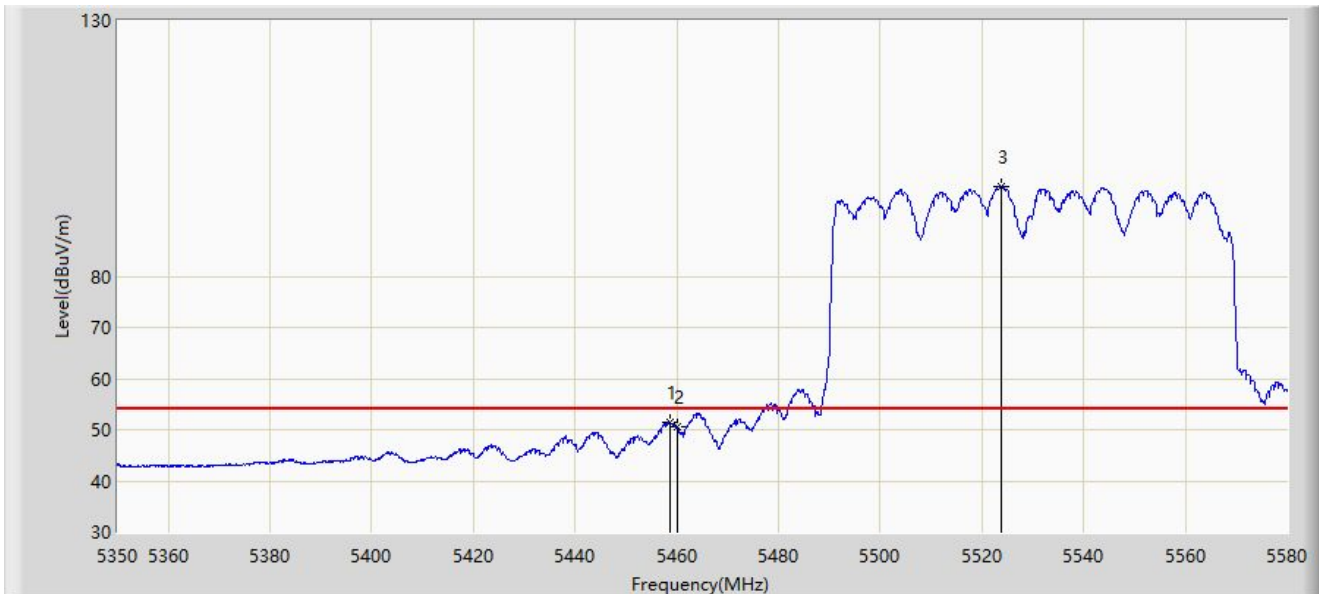
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		5460.000	61.170	57.540	-12.830	74.000	3.630	PK
2	*	5464.425	66.204	62.547	-1.996	68.200	3.658	PK
3		5470.000	60.875	57.184	-7.325	68.200	3.691	PK
4		5544.120	108.963	105.294	N/A	N/A	3.670	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-11-24
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



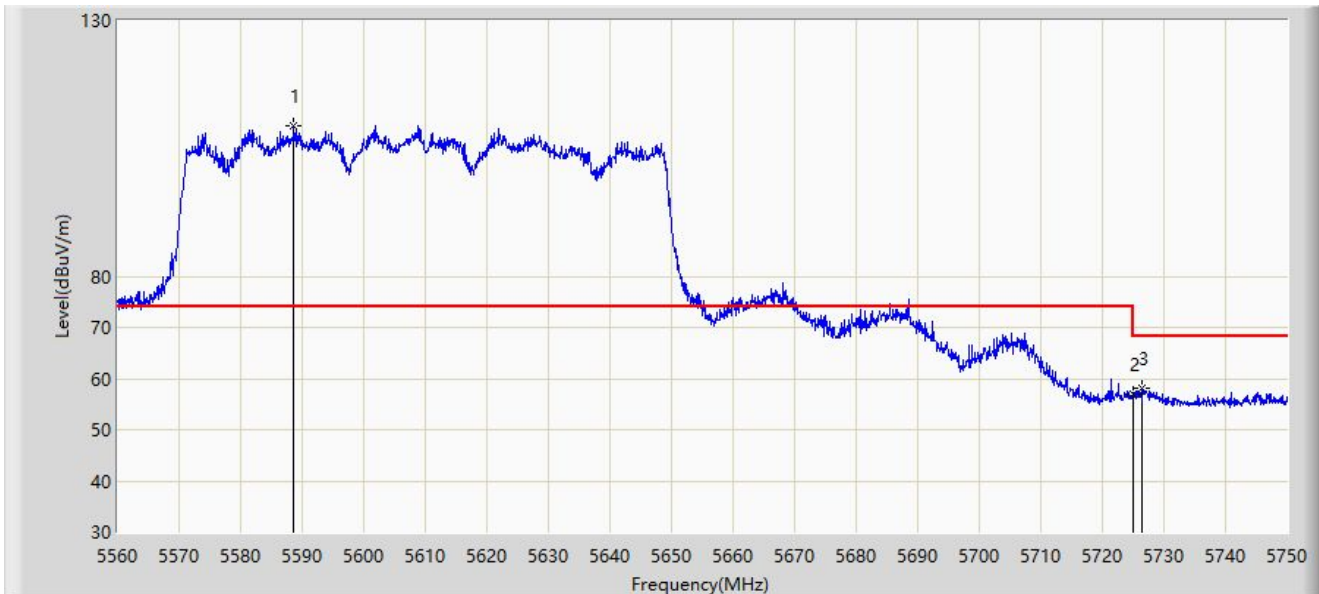
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	5458.560	51.435	47.813	-2.565	54.000	3.621	AV
2		5460.000	50.556	46.926	-3.444	54.000	3.630	AV
3		5523.880	97.554	93.913	N/A	N/A	3.641	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-11-24
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5610MHz	



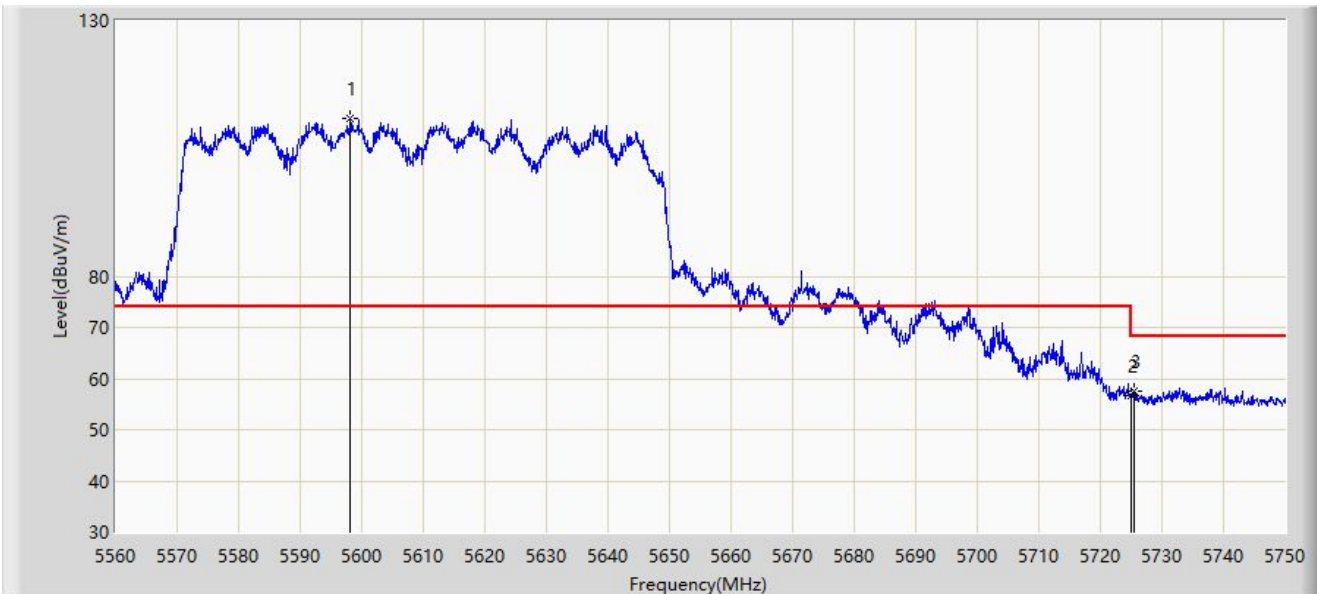
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5588.690	109.478	105.601	N/A	N/A	3.877	PK
2		5725.000	57.099	53.156	-11.101	68.200	3.943	PK
3	*	5726.535	58.147	54.196	-10.053	68.200	3.952	PK

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-AC1	Test Date: 2022-11-24
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5610MHz	



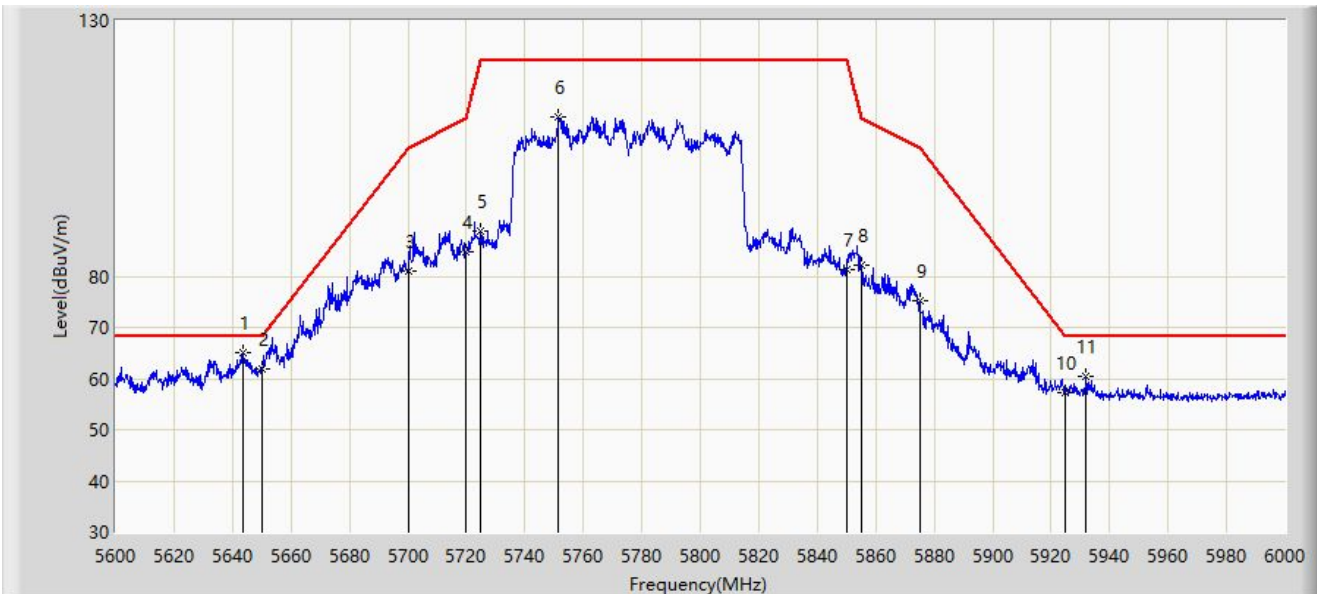
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5598.095	110.830	106.954	N/A	N/A	3.875	PK
2		5725.000	56.611	52.668	-11.589	68.200	3.943	PK
3	*	5725.490	57.517	53.573	-10.683	68.200	3.944	PK

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-AC1	Test Date: 2022-11-22
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5775MHz	



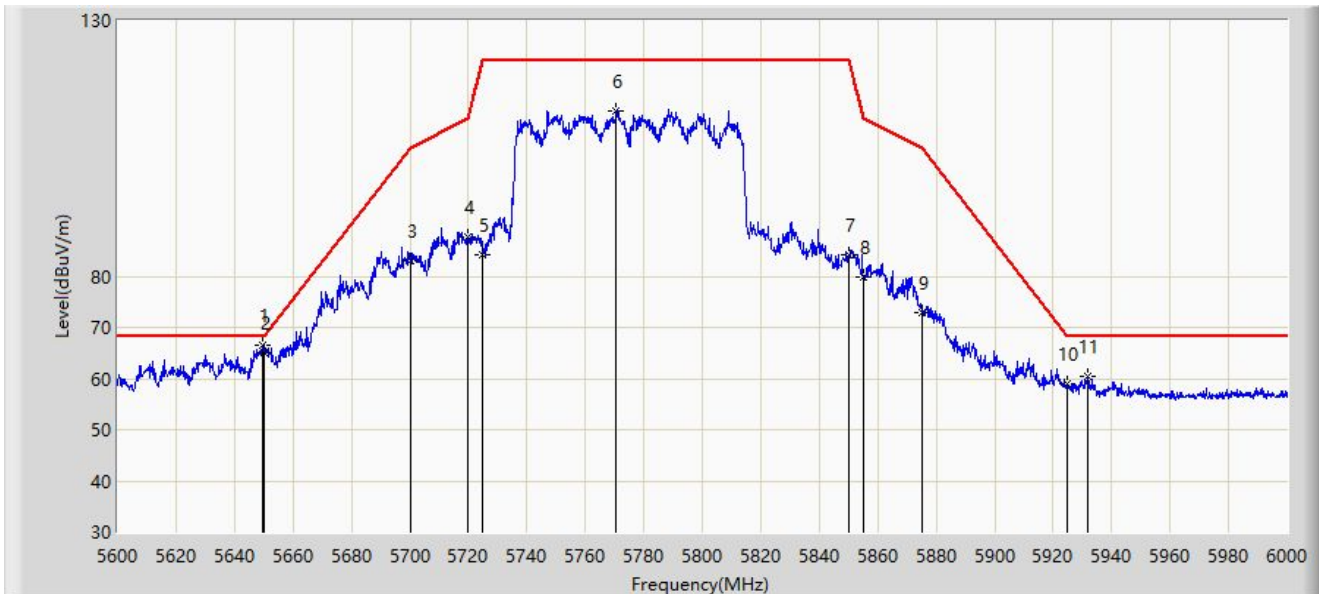
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5643.800	65.071	61.300	-3.129	68.200	3.771	PK
2		5650.000	61.882	57.968	-6.318	68.200	3.914	PK
3		5700.000	81.153	77.238	-24.047	105.200	3.916	PK
4		5720.000	84.681	80.752	-26.119	110.800	3.929	PK
5		5725.000	88.778	84.835	-33.422	122.200	3.943	PK
6		5751.400	111.229	107.033	N/A	N/A	4.196	PK
7		5850.000	81.207	76.763	-40.993	122.200	4.444	PK
8		5855.000	82.220	77.820	-28.580	110.800	4.400	PK
9		5875.000	75.151	70.840	-30.049	105.200	4.312	PK
10		5925.000	57.168	52.537	-11.032	68.200	4.630	PK
11		5932.000	60.339	55.721	-7.861	68.200	4.618	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-AC1	Test Date: 2022-11-22
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5775MHz	



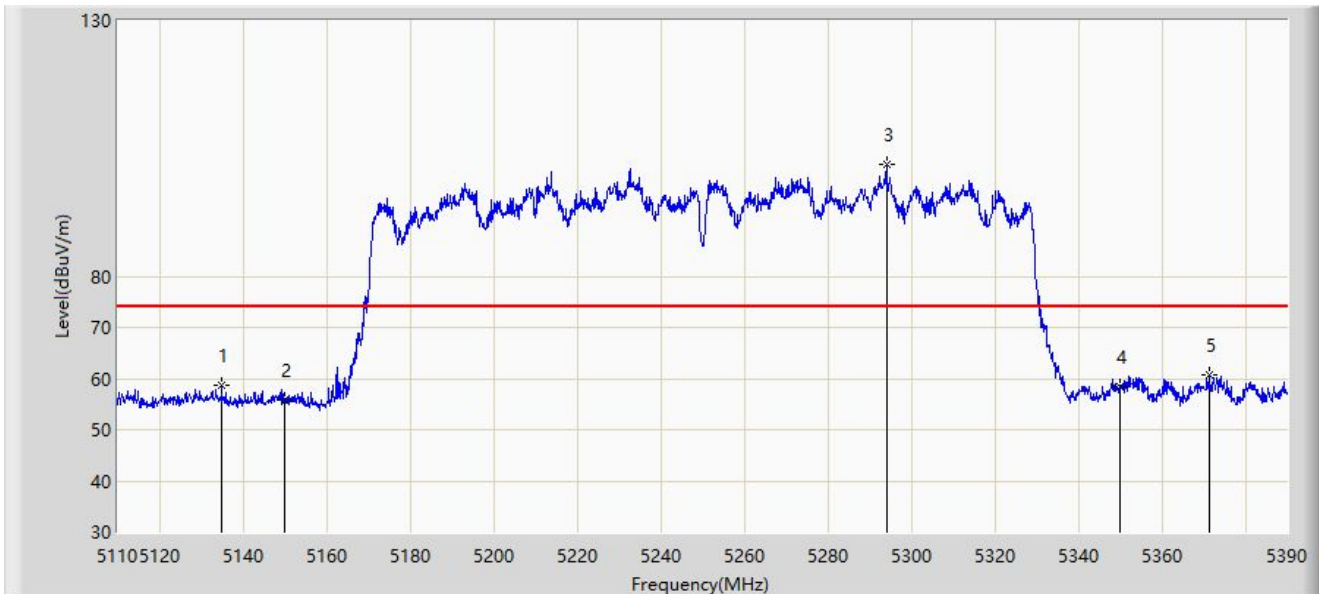
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5649.600	66.626	62.721	-1.574	68.200	3.905	PK
2		5650.000	65.072	61.158	-3.128	68.200	3.914	PK
3		5700.000	82.973	79.058	-22.227	105.200	3.916	PK
4		5720.000	87.707	83.778	-23.093	110.800	3.929	PK
5		5725.000	84.345	80.402	-37.855	122.200	3.943	PK
6		5770.400	112.201	108.004	N/A	N/A	4.196	PK
7		5850.000	84.159	79.715	-38.041	122.200	4.444	PK
8		5855.000	79.961	75.561	-30.839	110.800	4.400	PK
9		5875.000	72.995	68.684	-32.205	105.200	4.312	PK
10		5925.000	58.902	54.271	-9.298	68.200	4.630	PK
11		5932.000	60.308	55.690	-7.892	68.200	4.618	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-AC1	Test Date: 2022-11-24
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5250MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5134.920	58.679	55.069	-15.321	74.000	3.611	PK
2		5150.000	55.669	52.028	-18.331	74.000	3.641	PK
3		5294.240	101.917	98.638	N/A	N/A	3.279	PK
4		5350.000	58.429	55.084	-15.571	74.000	3.344	PK
5	*	5371.240	60.770	57.442	-13.230	74.000	3.328	PK

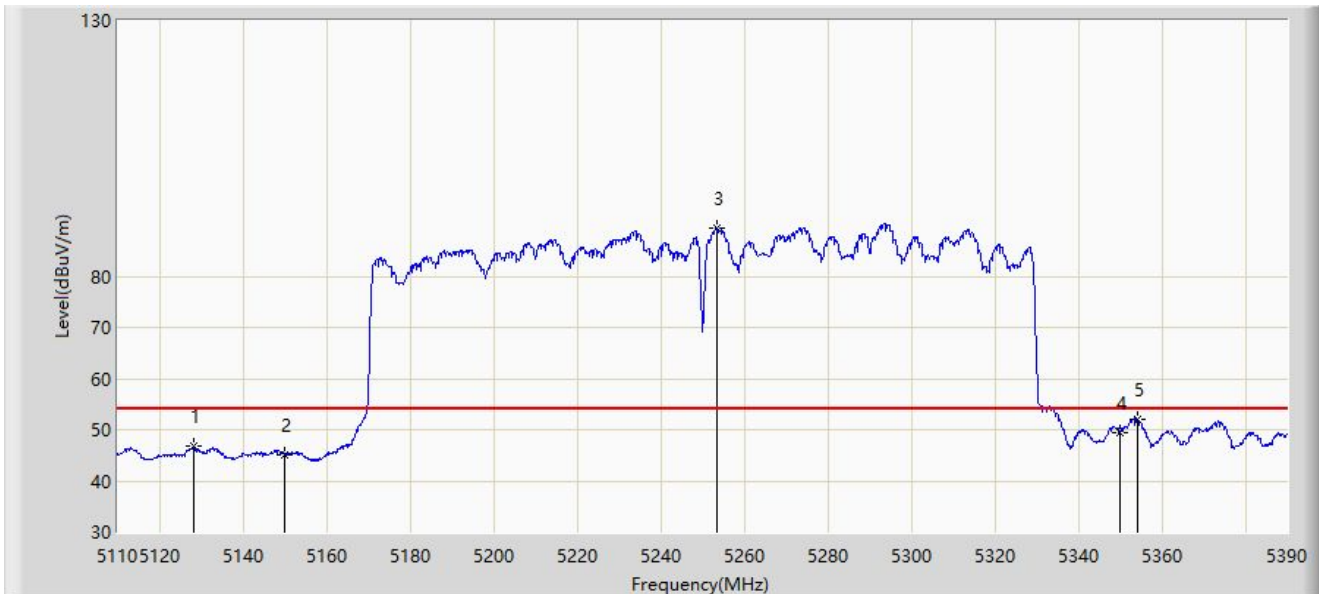
Note 1: " \* ", means this data is the worst emission level.

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-AC1	Test Date: 2022-11-24
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5250MHz	



No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		5128.340	46.676	43.129	-7.324	54.000	3.548	AV
2		5150.000	45.182	41.541	-8.818	54.000	3.641	AV
3		5253.360	89.477	86.190	N/A	N/A	3.287	AV
4		5350.000	49.525	46.180	-4.475	54.000	3.344	AV
5	*	5354.160	52.167	48.862	-1.833	54.000	3.305	AV

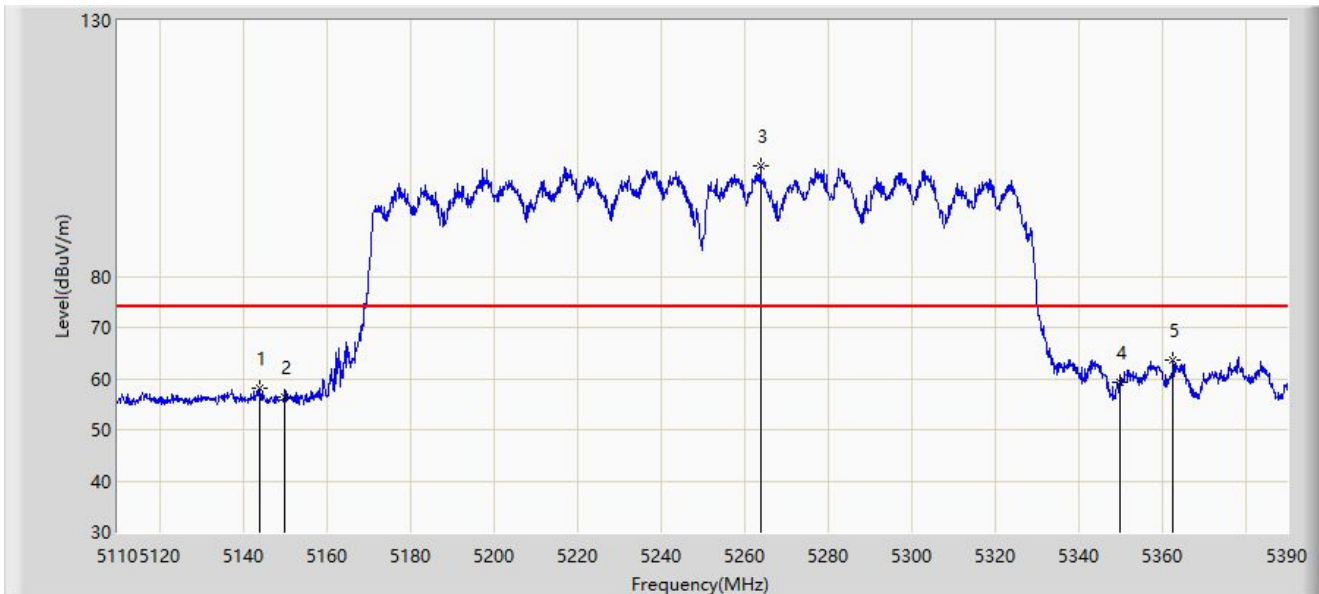
Note 1: " \* ", means this data is the worst emission level.

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

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



Site: WZ-AC1	Test Date: 2022-11-24
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5250MHz	



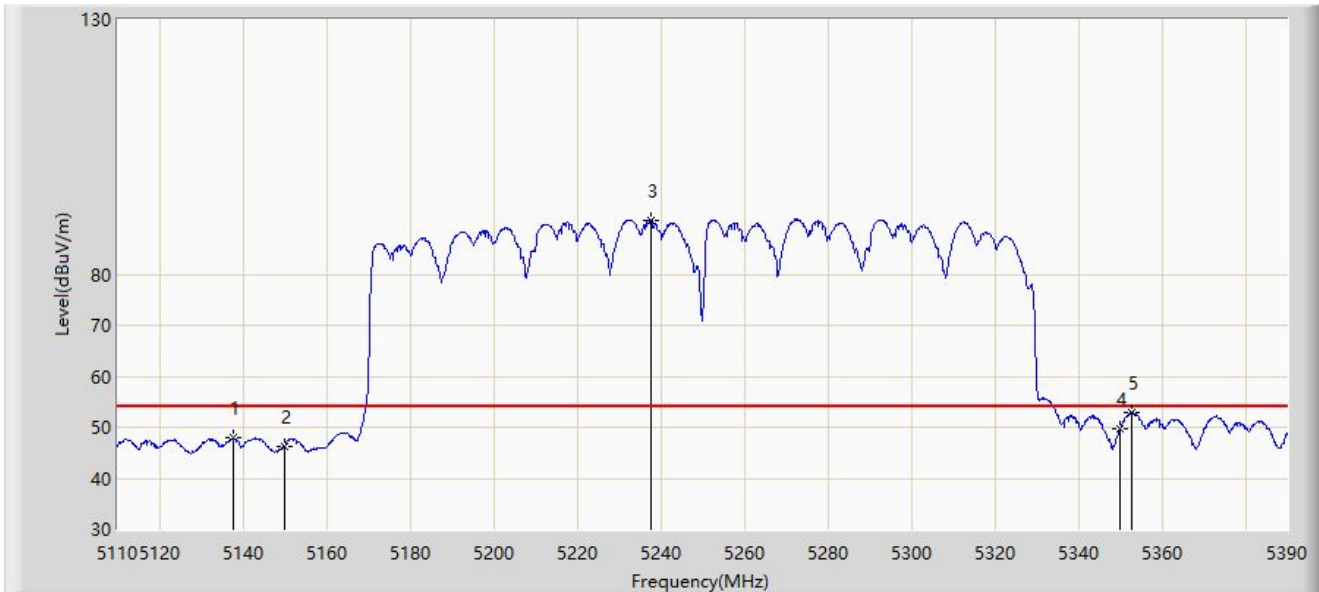
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5143.880	58.102	54.465	-15.898	74.000	3.637	PK
2		5150.000	56.402	52.761	-17.598	74.000	3.641	PK
3		5263.860	101.588	98.383	N/A	N/A	3.205	PK
4		5350.000	59.346	56.001	-14.654	74.000	3.344	PK
5	*	5362.700	63.590	60.310	-10.410	74.000	3.280	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-AC1	Test Date: 2022-11-24
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5250MHz	



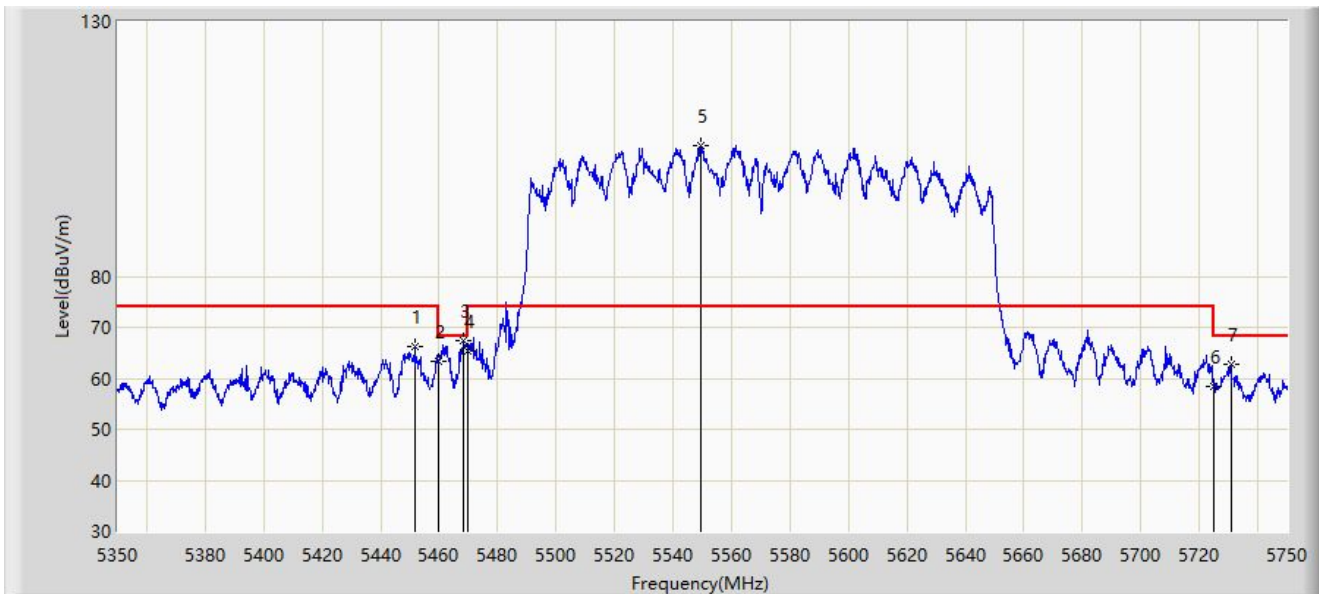
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5137.860	47.881	44.262	-6.119	54.000	3.619	AV
2		5150.000	46.283	42.642	-7.717	54.000	3.641	AV
3		5237.680	90.507	87.137	N/A	N/A	3.369	AV
4		5350.000	49.591	46.246	-4.409	54.000	3.344	AV
5	*	5352.900	52.864	49.556	-1.136	54.000	3.309	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) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-11-24
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5570MHz	



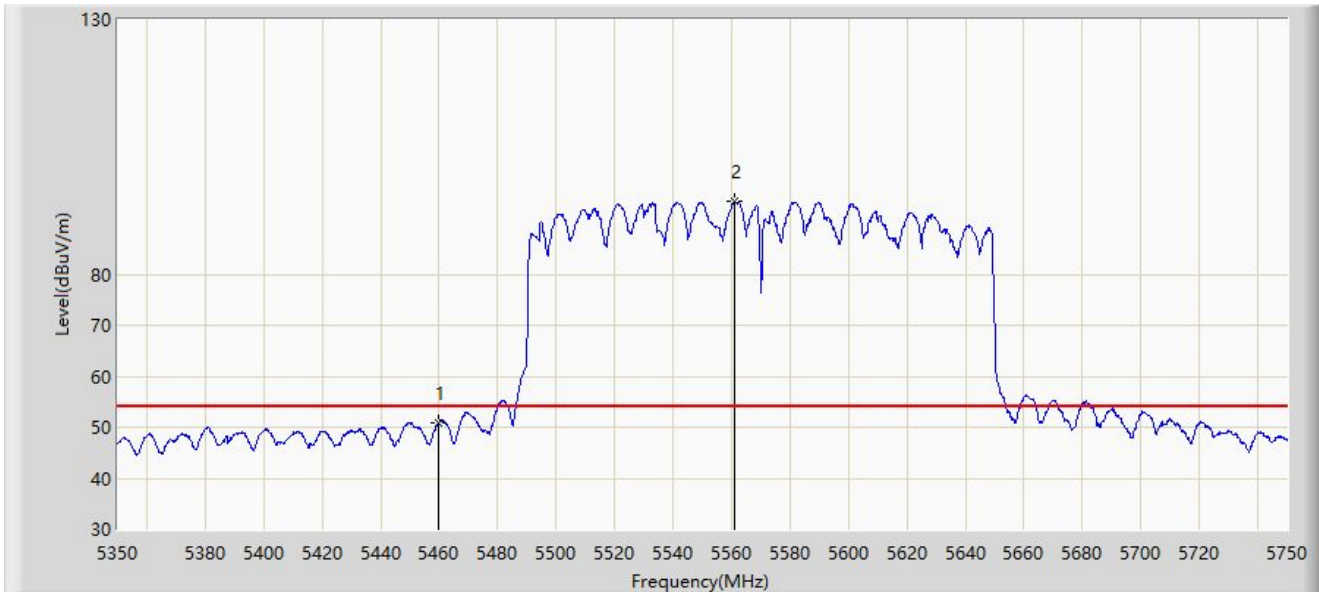
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5451.800	66.302	62.747	-7.698	74.000	3.555	PK
2		5460.000	63.286	59.656	-10.714	74.000	3.630	PK
3	*	5468.400	67.452	63.771	-0.748	68.200	3.682	PK
4		5470.000	65.458	61.767	-2.742	68.200	3.691	PK
5		5549.600	105.563	101.859	N/A	N/A	3.704	PK
6		5725.000	58.548	54.605	-9.652	68.200	3.943	PK
7		5730.800	62.716	58.710	-5.484	68.200	4.005	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-AC1	Test Date: 2022-11-24
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5570MHz	



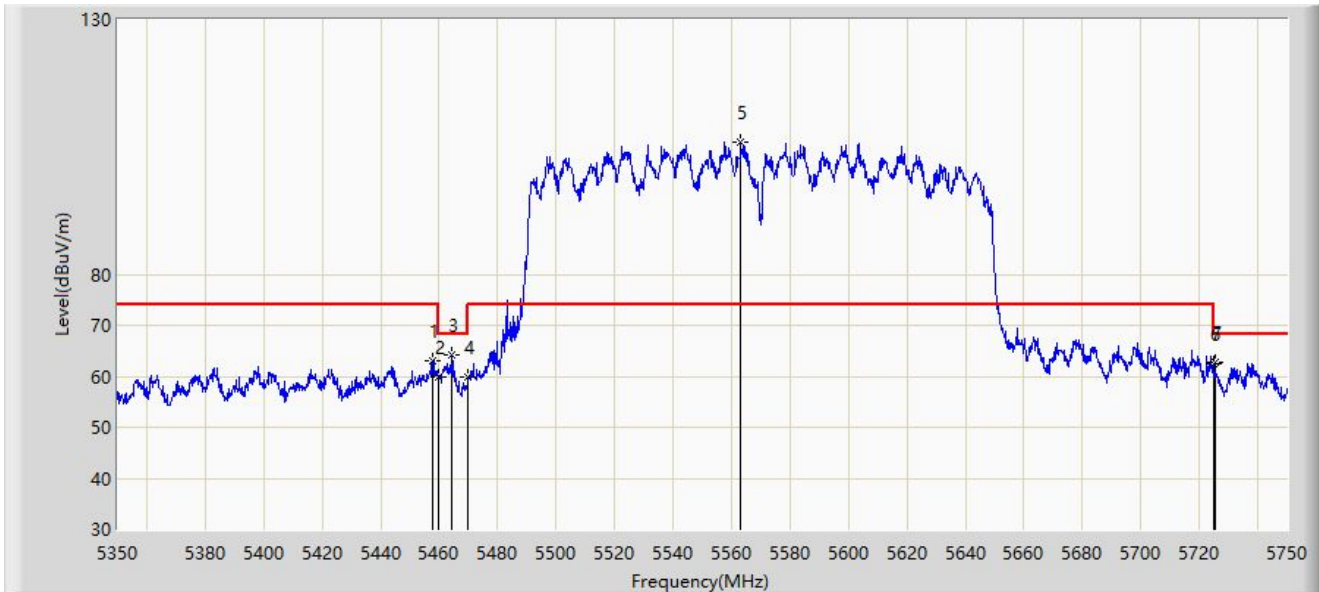
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	51.014	47.384	-2.986	54.000	3.630	AV
2		5561.200	94.461	90.709	N/A	N/A	3.753	AV

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) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-11-24
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5570MHz	



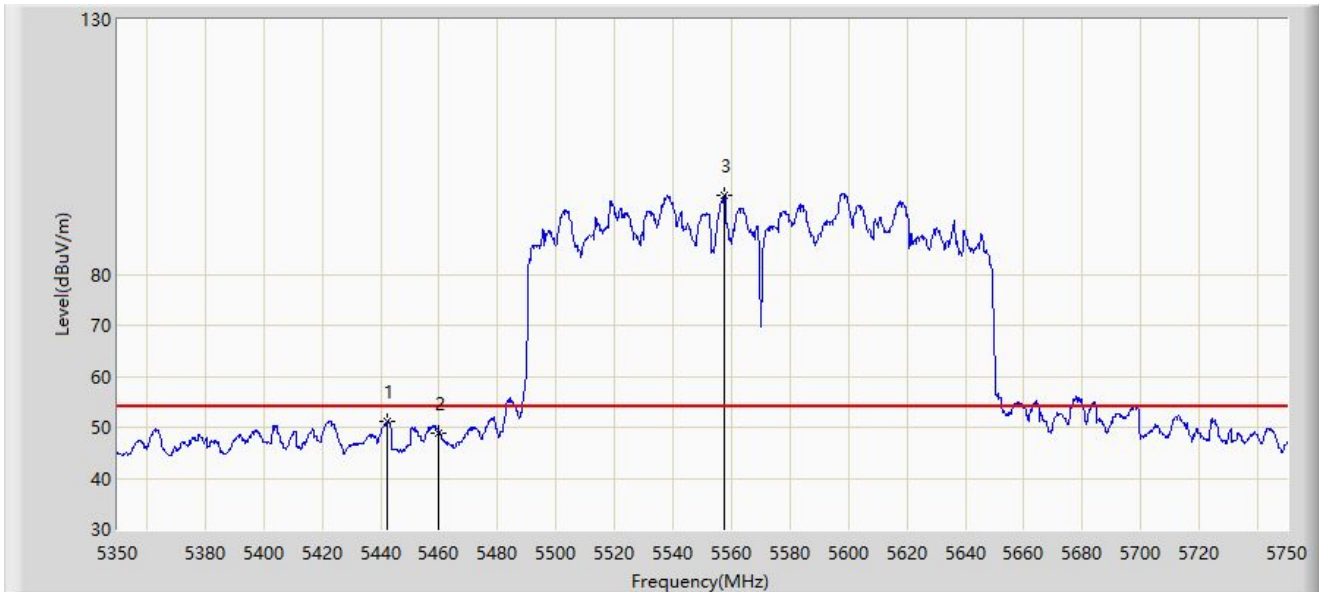
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5457.800	63.126	59.509	-10.874	74.000	3.617	PK
2		5460.000	59.803	56.173	-14.197	74.000	3.630	PK
3	*	5464.400	64.174	60.517	-4.026	68.200	3.657	PK
4		5470.000	59.965	56.274	-8.235	68.200	3.691	PK
5		5563.000	106.068	102.303	N/A	N/A	3.766	PK
6		5725.000	62.375	58.432	-5.825	68.200	3.943	PK
7		5725.400	62.787	58.843	-5.413	68.200	3.944	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-AC1	Test Date: 2022-11-24
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5570MHz	



No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	5442.000	51.091	47.547	-2.909	54.000	3.545	AV
2		5460.000	48.806	45.176	-5.194	54.000	3.630	AV
3		5557.600	95.593	91.867	N/A	N/A	3.726	AV

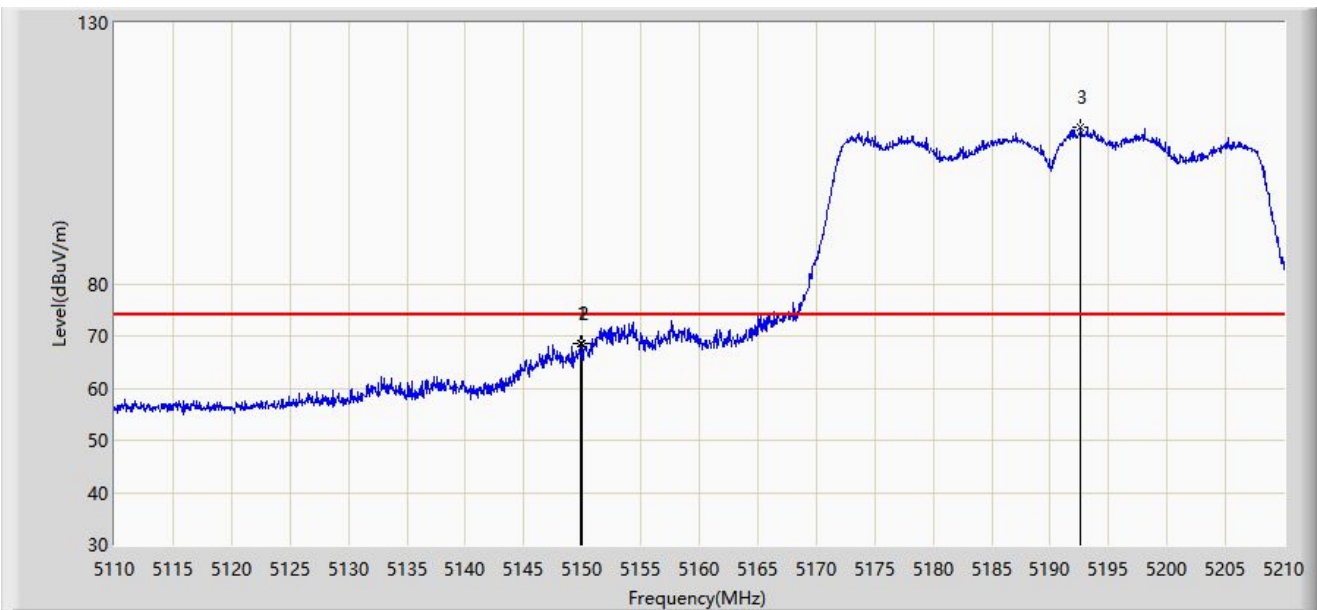
Note 1: " \* ", means this data is the worst emission level.

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

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

For Antenna 1#

Site: WZ-AC1	Test Date: 2022-12-05
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



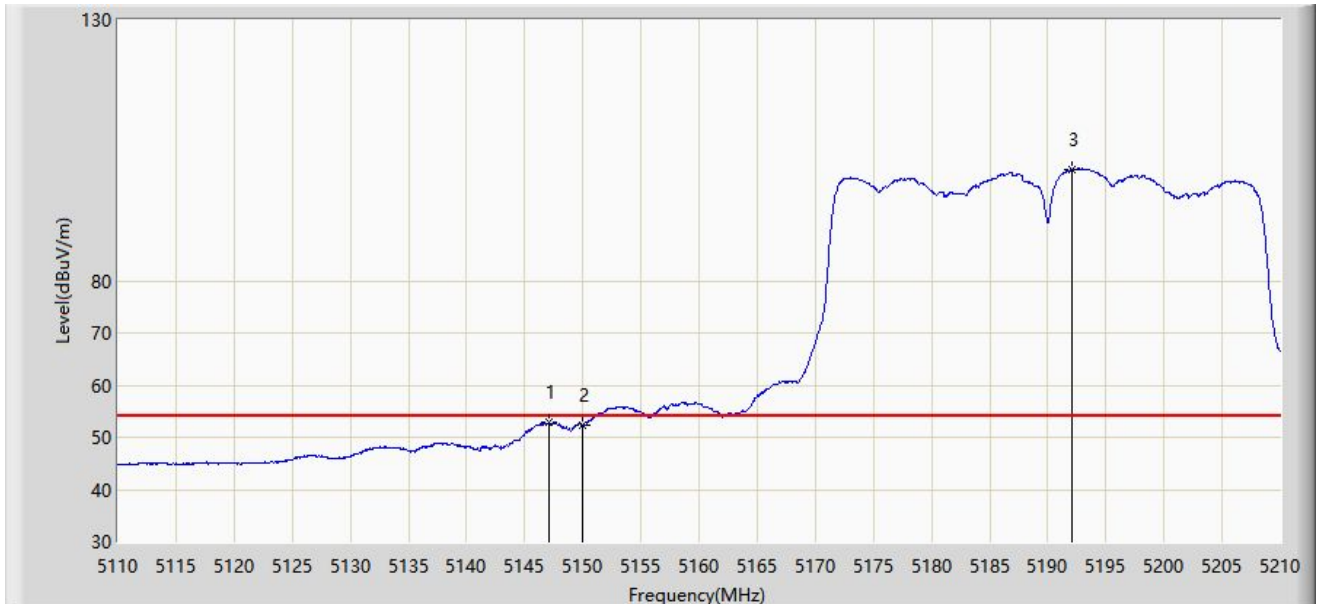
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.800	68.570	64.928	-5.430	74.000	3.642	PK
2		5150.000	68.564	64.923	-5.436	74.000	3.641	PK
3		5192.600	109.939	106.615	N/A	N/A	3.325	PK

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-AC1	Test Date: 2022-12-05
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	5147.100	52.769	49.122	-1.231	54.000	3.647	AV
2		5150.000	52.403	48.762	-1.597	54.000	3.641	AV
3		5192.100	101.295	97.968	N/A	N/A	3.327	AV

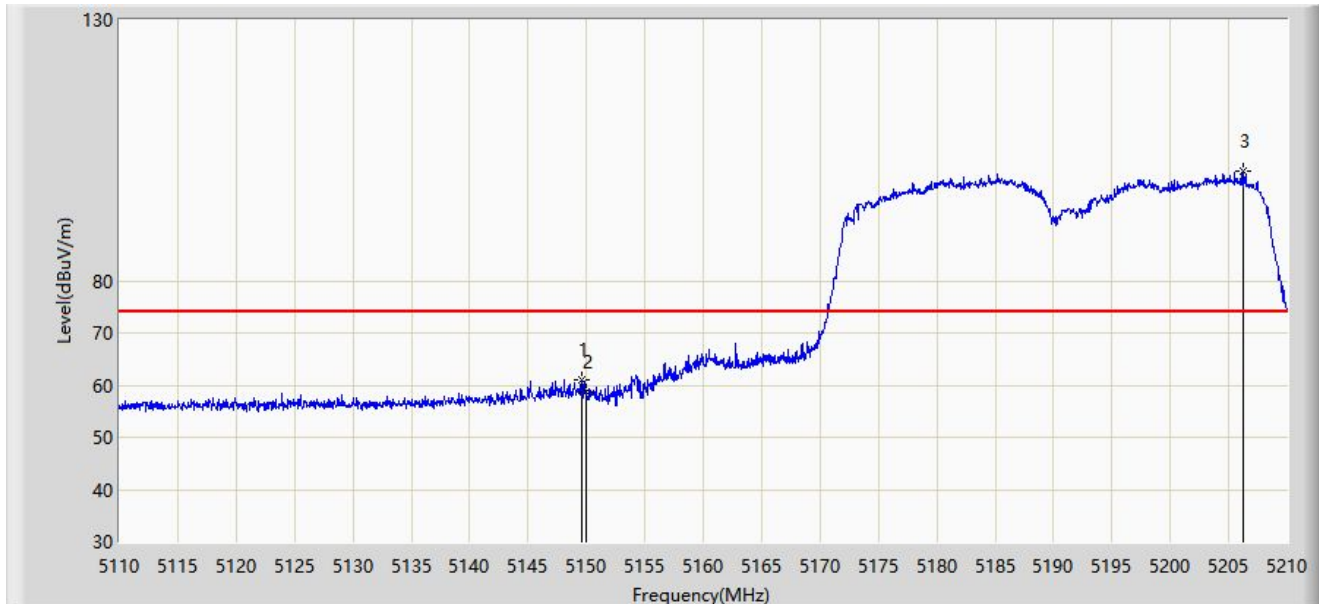
Note 1: " \* ", means this data is the worst emission level.

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

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



Site: WZ-AC1	Test Date: 2022-12-05
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



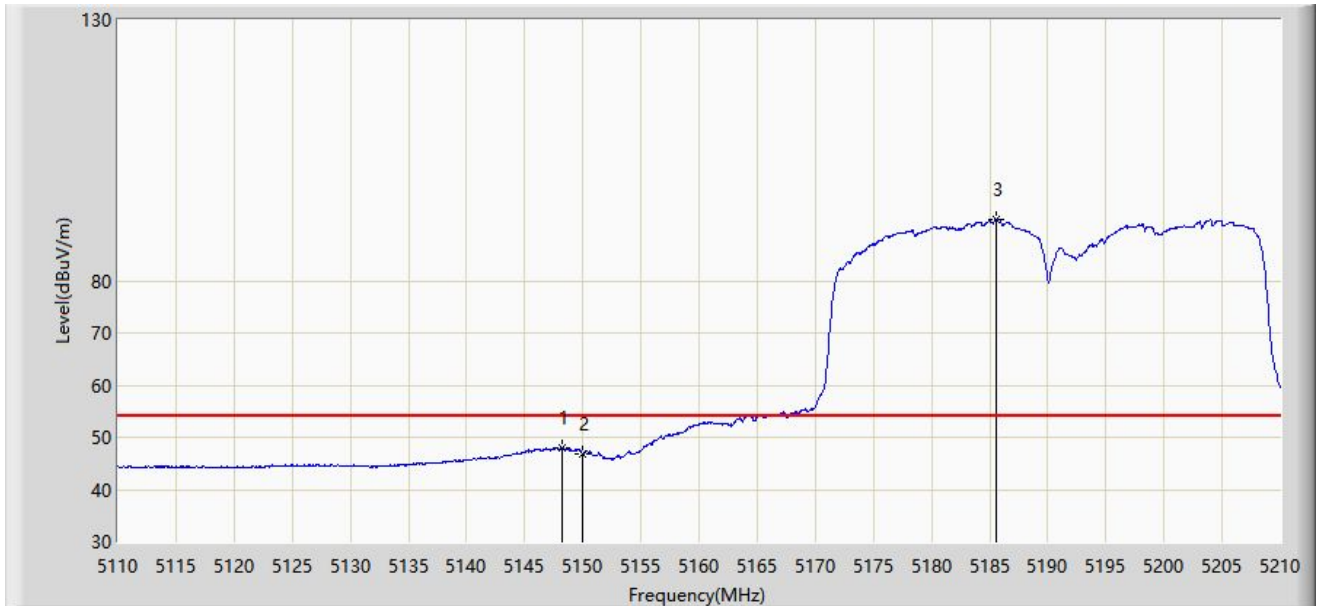
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.650	61.047	57.405	-12.953	74.000	3.643	PK
2		5150.000	58.756	55.115	-15.244	74.000	3.641	PK
3		5206.300	100.978	97.686	N/A	N/A	3.292	PK

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-AC1	Test Date: 2022-12-05
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



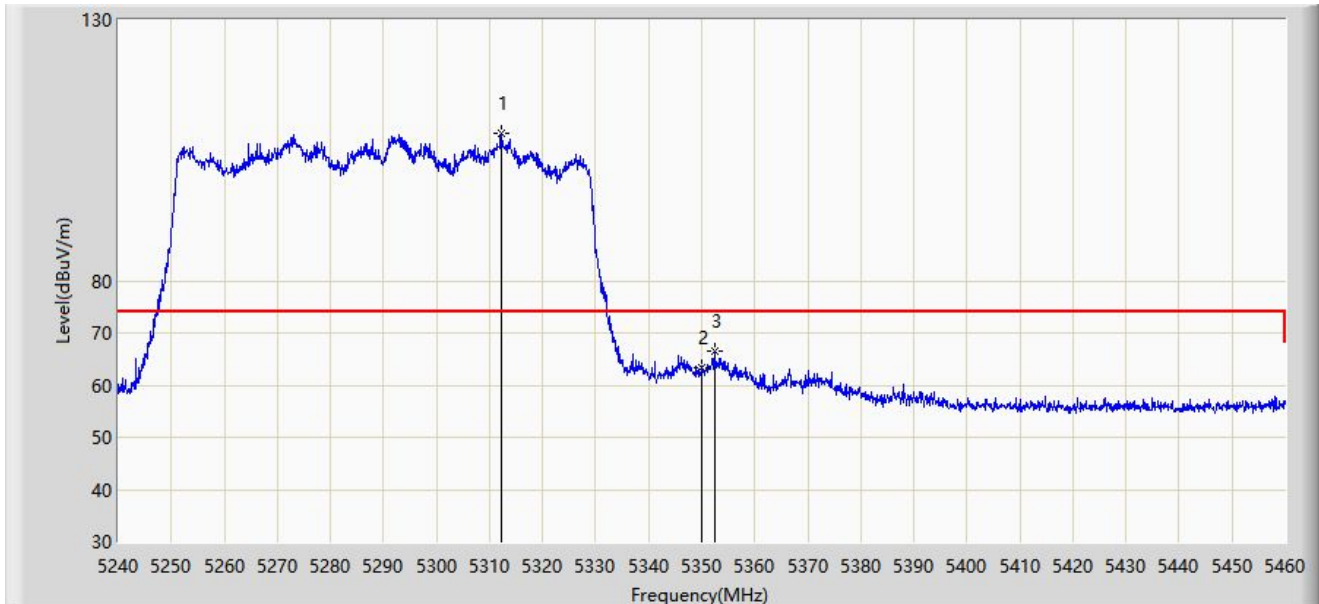
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	5148.200	47.938	44.289	-6.062	54.000	3.648	AV
2		5150.000	46.902	43.261	-7.098	54.000	3.641	AV
3		5185.550	91.650	88.302	N/A	N/A	3.347	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-12-05
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



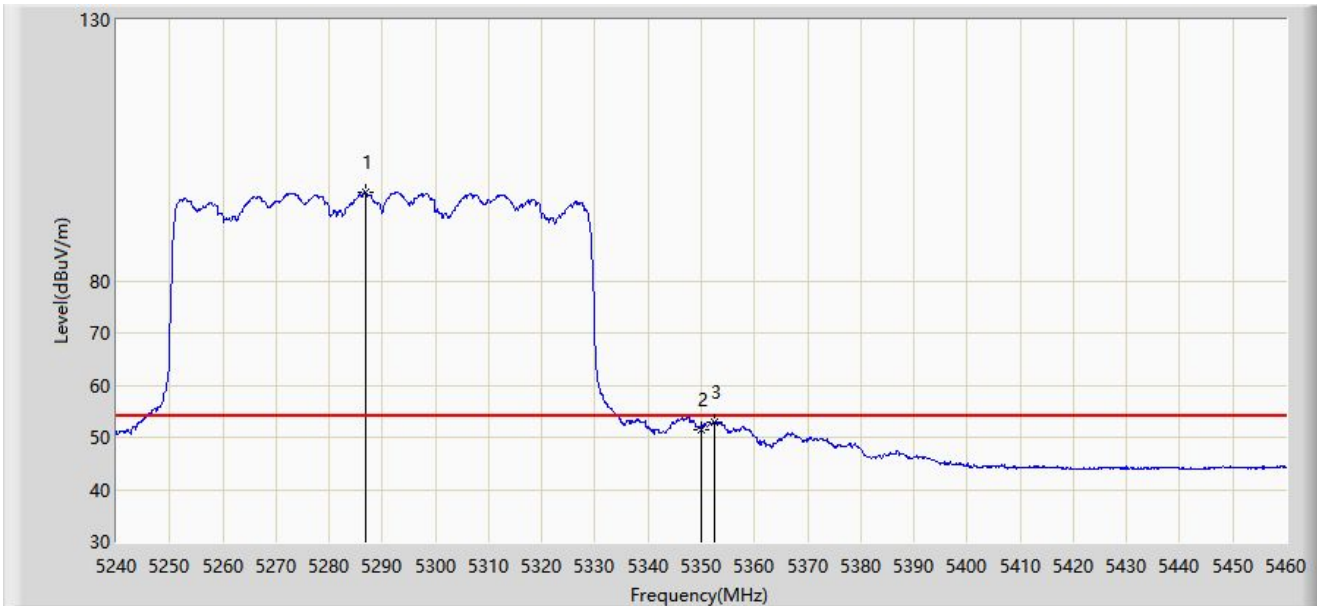
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		5312.270	108.405	105.070	N/A	N/A	3.335	PK
2		5350.000	63.319	59.974	-10.681	74.000	3.344	PK
3	*	5352.420	66.426	63.116	-7.574	74.000	3.310	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-12-05
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



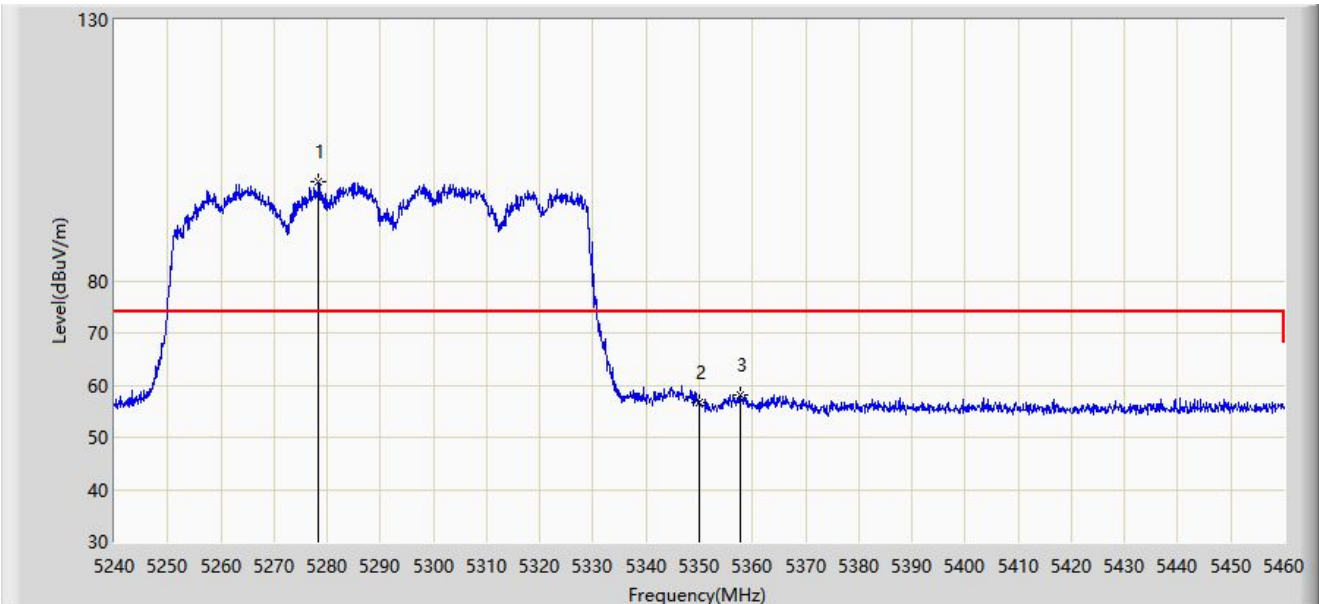
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5286.750	96.941	93.760	N/A	N/A	3.181	AV
2		5350.000	51.574	48.229	-2.426	54.000	3.344	AV
3	*	5352.420	52.897	49.587	-1.103	54.000	3.310	AV

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) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-12-05
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



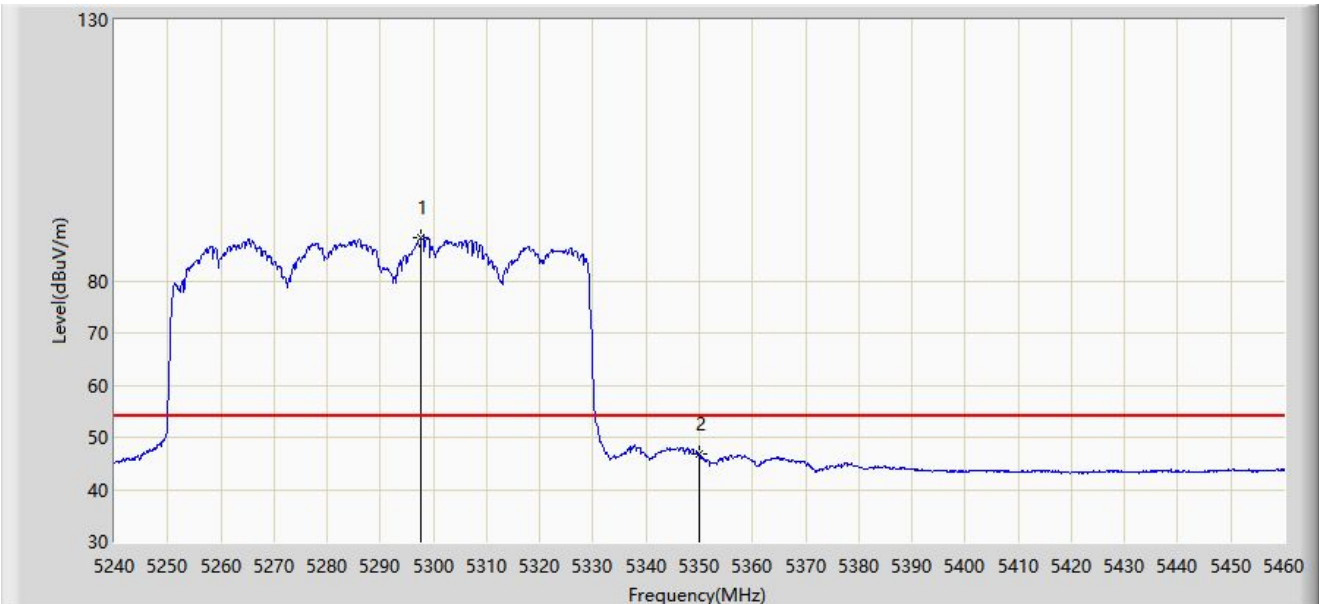
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5278.390	98.965	95.855	N/A	N/A	3.110	PK
2		5350.000	56.787	53.442	-17.213	74.000	3.344	PK
3	*	5357.590	58.169	54.874	-15.831	74.000	3.295	PK

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-AC1	Test Date: 2022-12-05
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



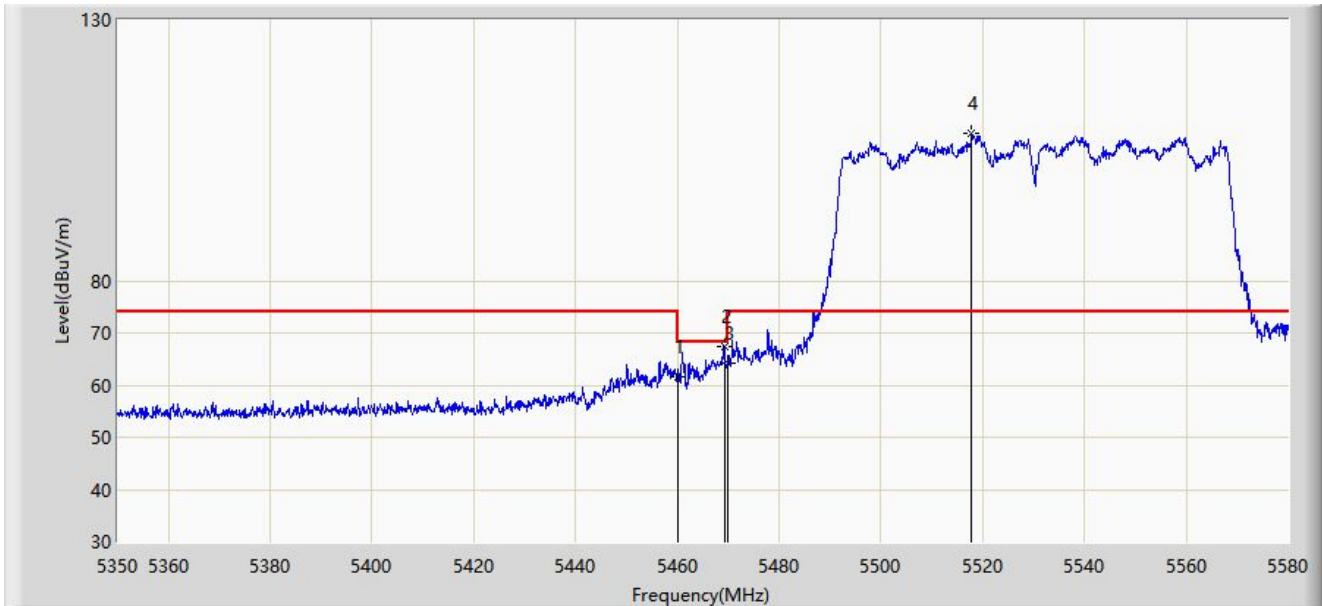
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5297.750	88.297	85.005	N/A	N/A	3.293	AV
2	*	5350.000	46.725	43.380	-7.275	54.000	3.344	AV

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) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-12-05
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



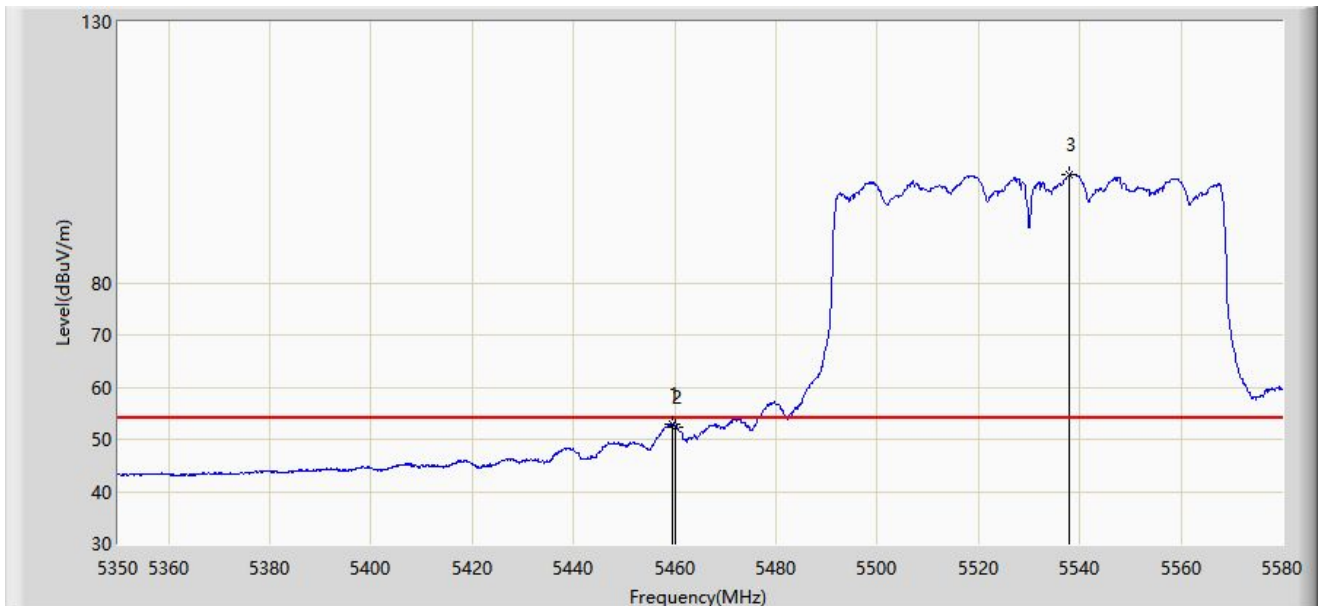
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5460.000	61.708	58.078	-12.292	74.000	3.630	PK
2	*	5469.255	67.498	63.811	-0.702	68.200	3.687	PK
3		5470.000	64.307	60.616	-3.893	68.200	3.691	PK
4		5517.785	108.258	104.551	N/A	N/A	3.708	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-AC1	Test Date: 2022-12-05
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	5459.595	52.955	49.327	-1.045	54.000	3.628	AV
2		5460.000	52.448	48.818	-1.552	54.000	3.630	AV
3		5538.025	100.690	97.081	N/A	N/A	3.609	AV

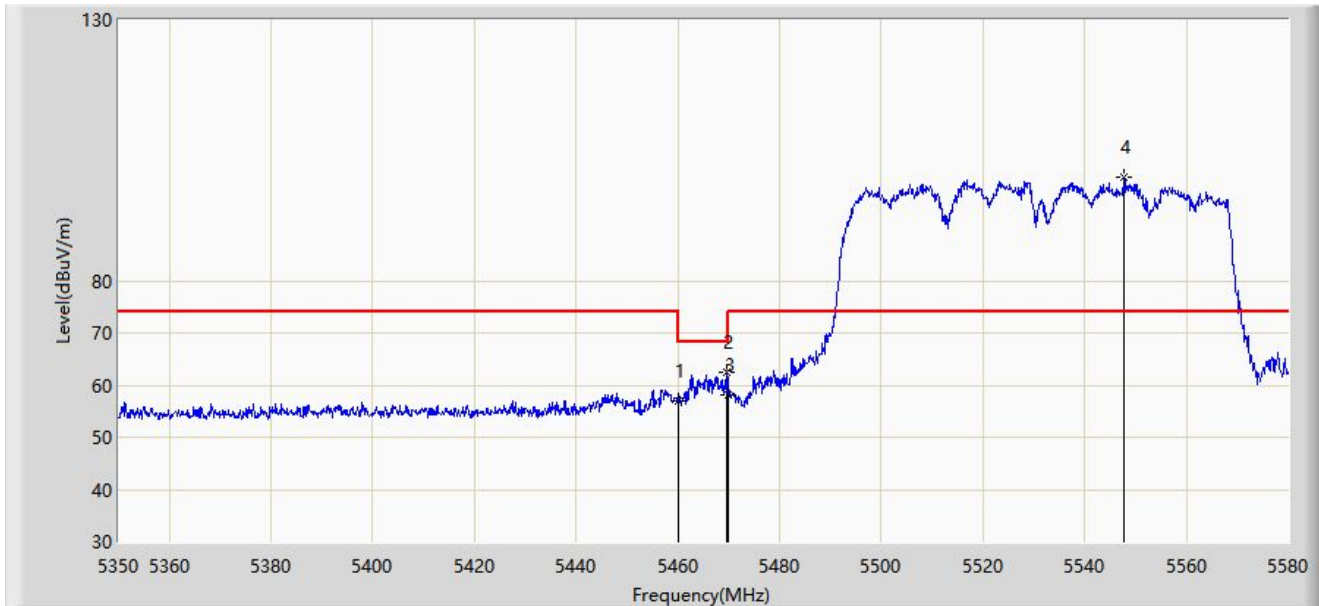
Note 1: " \* ", means this data is the worst emission level.

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

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



Site: WZ-AC1	Test Date: 2022-12-05
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



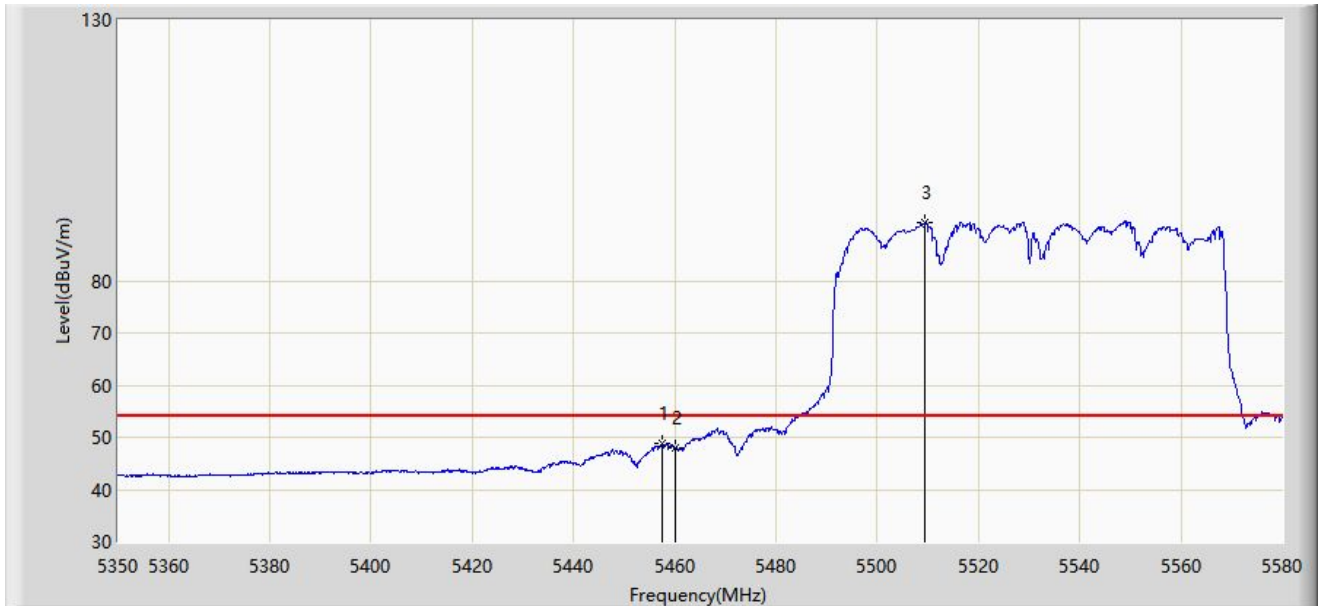
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5460.000	56.843	53.213	-17.157	74.000	3.630	PK
2	*	5469.715	62.397	58.708	-5.803	68.200	3.689	PK
3		5470.000	58.094	54.403	-10.106	68.200	3.691	PK
4		5547.800	99.888	96.187	N/A	N/A	3.702	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-AC1	Test Date: 2022-12-05
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



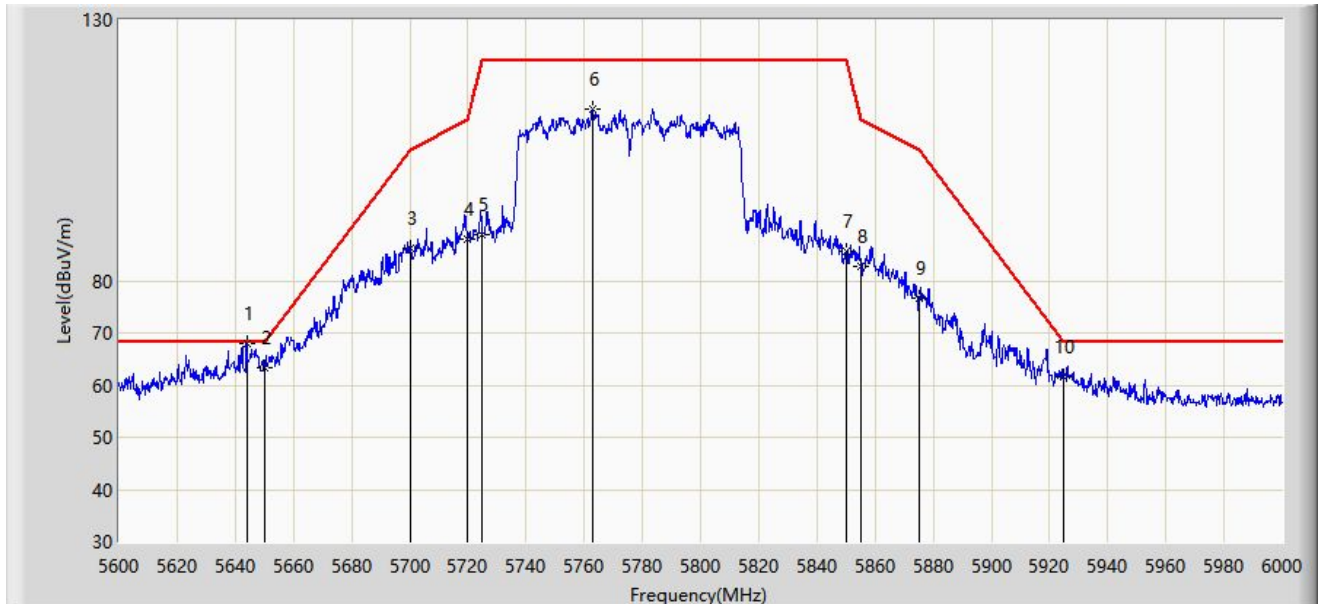
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5457.525	48.823	45.208	-5.177	54.000	3.615	AV
2		5460.000	47.862	44.232	-6.138	54.000	3.630	AV
3		5509.505	91.078	87.281	N/A	N/A	3.797	AV

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) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-12-05
Limit: FCC_5.8G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



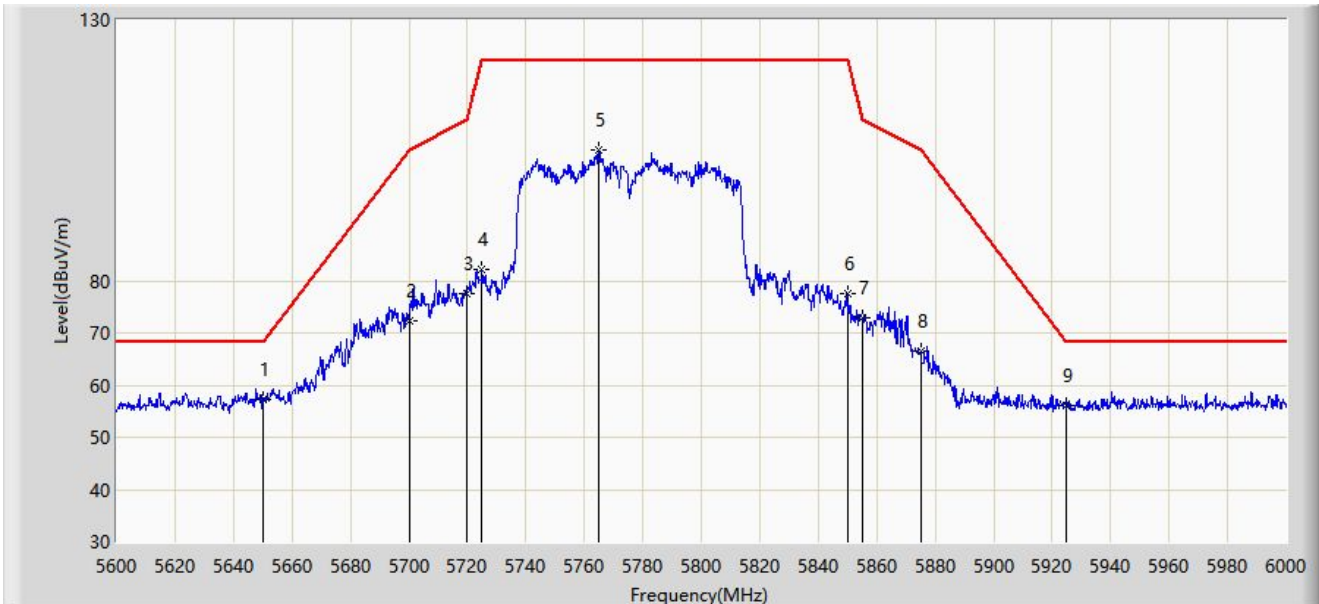
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5644.000	67.994	64.219	-0.206	68.200	3.776	PK
2		5650.000	63.394	59.480	-4.806	68.200	3.914	PK
3		5700.000	86.297	82.382	-18.903	105.200	3.916	PK
4		5720.000	87.842	83.913	-22.958	110.800	3.929	PK
5		5725.000	88.739	84.796	-33.461	122.200	3.943	PK
6		5763.000	112.844	108.609	N/A	N/A	4.235	PK
7		5850.000	85.543	81.099	-36.657	122.200	4.444	PK
8		5855.000	82.815	78.415	-27.985	110.800	4.400	PK
9		5875.000	76.676	72.365	-28.524	105.200	4.312	PK
10		5925.000	61.641	57.010	-6.559	68.200	4.630	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-AC1	Test Date: 2022-12-05
Limit: FCC_5.8G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5650.000	57.171	53.257	-11.029	68.200	3.914	PK
2		5700.000	72.365	68.450	-32.835	105.200	3.916	PK
3		5720.000	77.446	73.517	-33.354	110.800	3.929	PK
4		5725.000	82.089	78.146	-40.111	122.200	3.943	PK
5		5765.000	104.984	100.760	N/A	N/A	4.224	PK
6		5850.000	77.678	73.234	-44.522	122.200	4.444	PK
7		5855.000	73.031	68.631	-37.769	110.800	4.400	PK
8		5875.000	66.442	62.131	-38.758	105.200	4.312	PK
9		5925.000	56.215	51.584	-11.985	68.200	4.630	PK

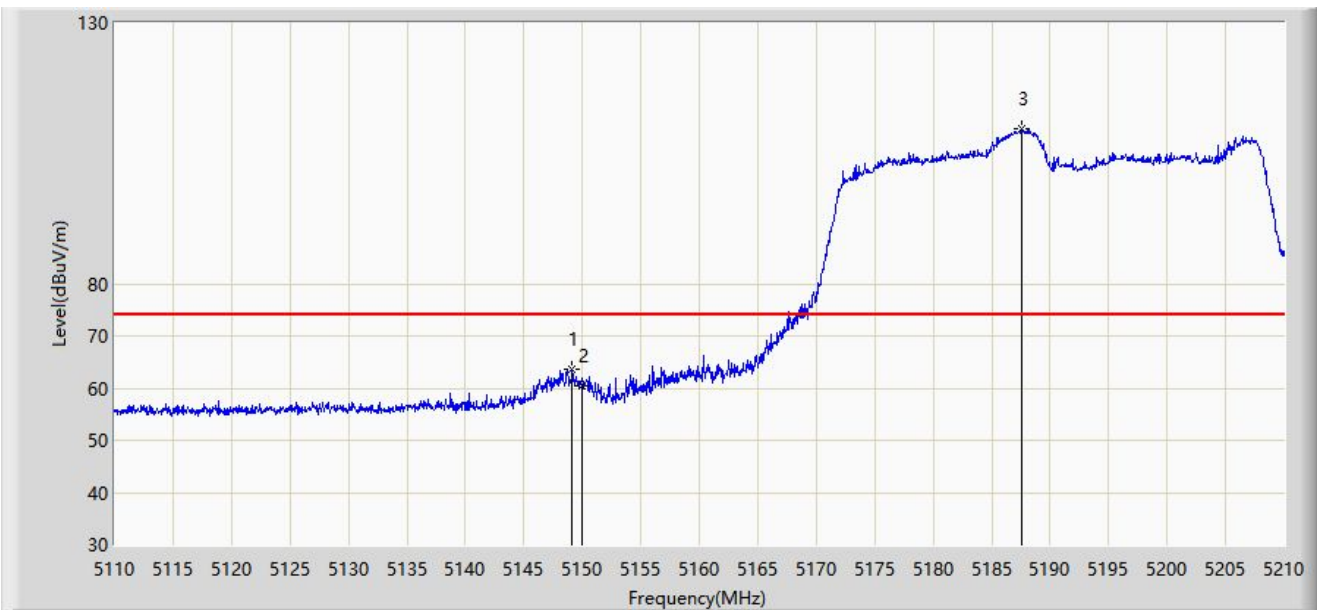
Note 1: " \* ", means this data is the worst emission level.

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).

## For Antenna 2#

Site: WZ-AC1	Test Date: 2022-12-08
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



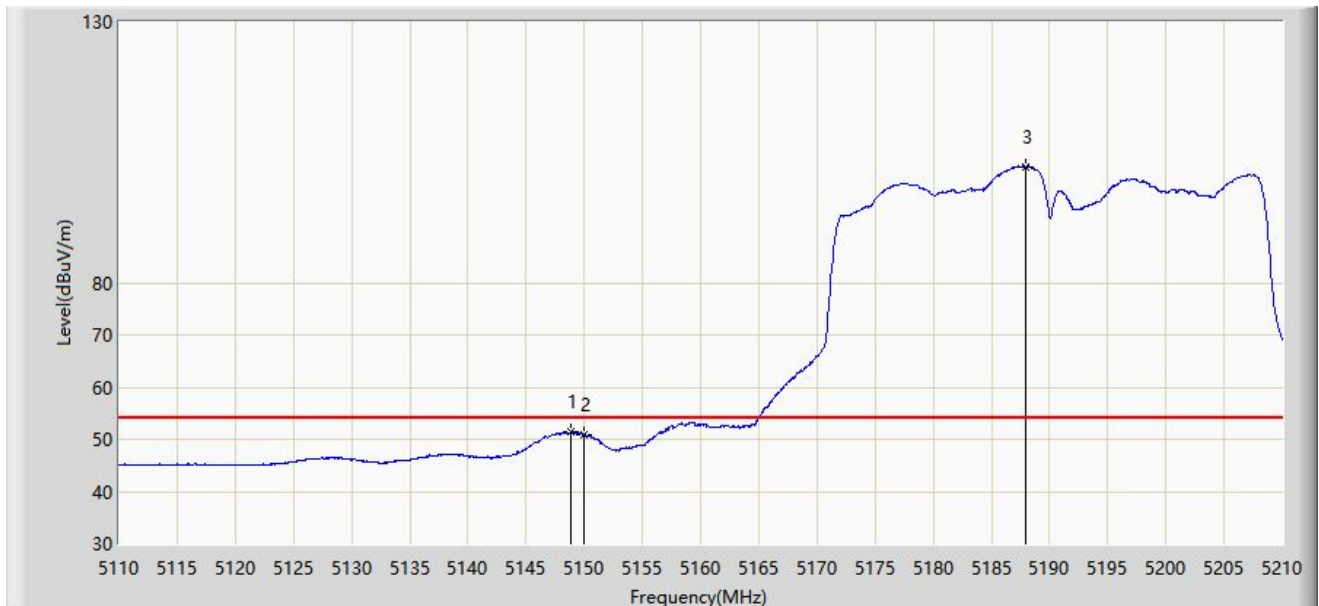
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	5149.150	63.766	60.122	-10.234	74.000	3.644	PK
2		5150.000	60.494	56.853	-13.506	74.000	3.641	PK
3		5187.550	109.617	106.262	N/A	N/A	3.355	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-12-08
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



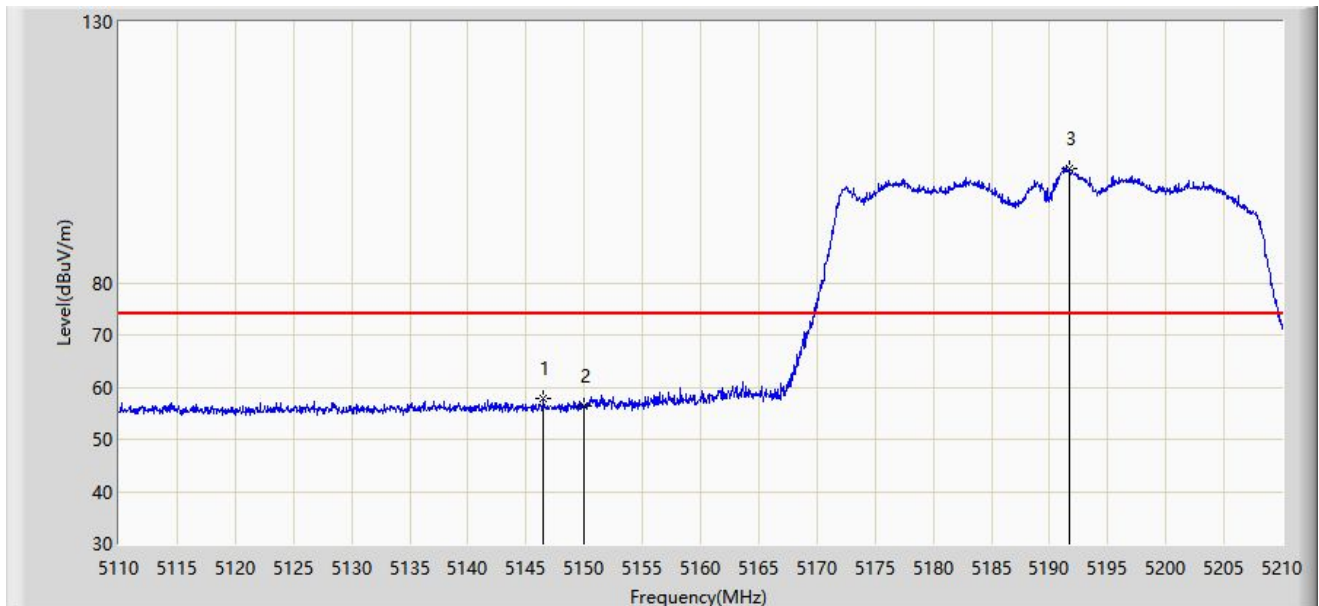
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	5148.850	51.350	47.704	-2.650	54.000	3.646	AV
2		5150.000	50.762	47.121	-3.238	54.000	3.641	AV
3		5188.000	102.297	98.945	N/A	N/A	3.352	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-12-08
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



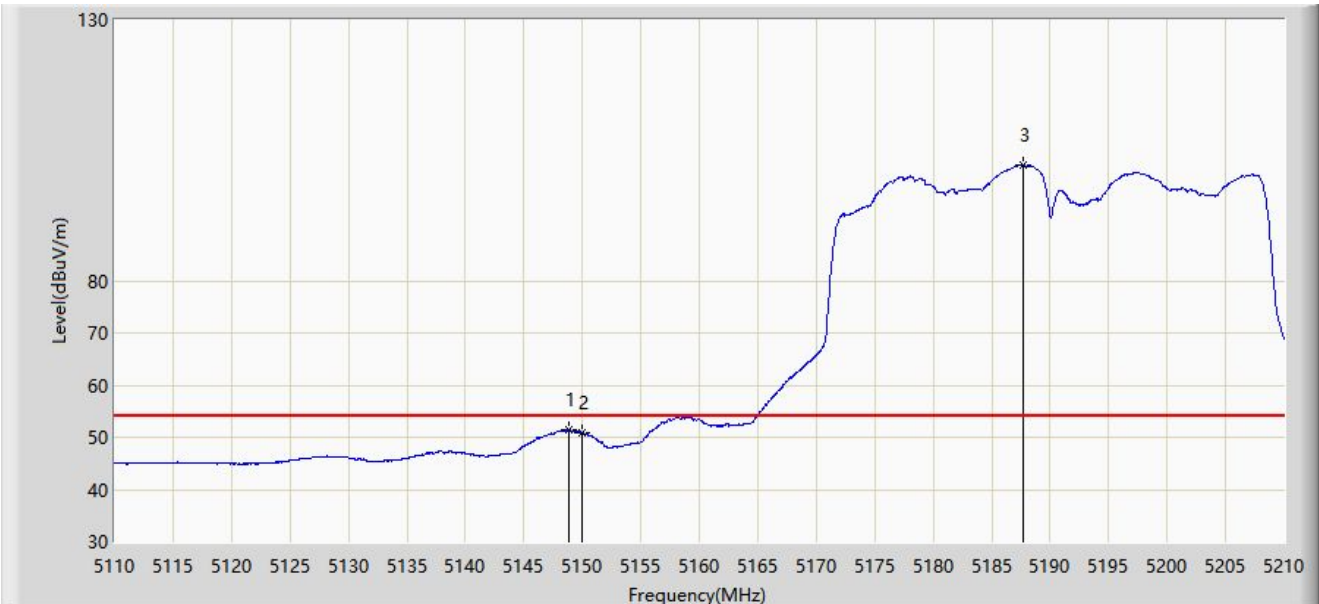
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5146.500	57.726	54.081	-16.274	74.000	3.645	PK
2		5150.000	56.448	52.807	-17.552	74.000	3.641	PK
3		5191.700	102.027	98.697	N/A	N/A	3.330	PK

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-AC1	Test Date: 2022-12-08
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	5148.850	51.356	47.710	-2.644	54.000	3.646	AV
2		5150.000	50.990	47.349	-3.010	54.000	3.641	AV
3		5187.700	102.039	98.685	N/A	N/A	3.355	AV

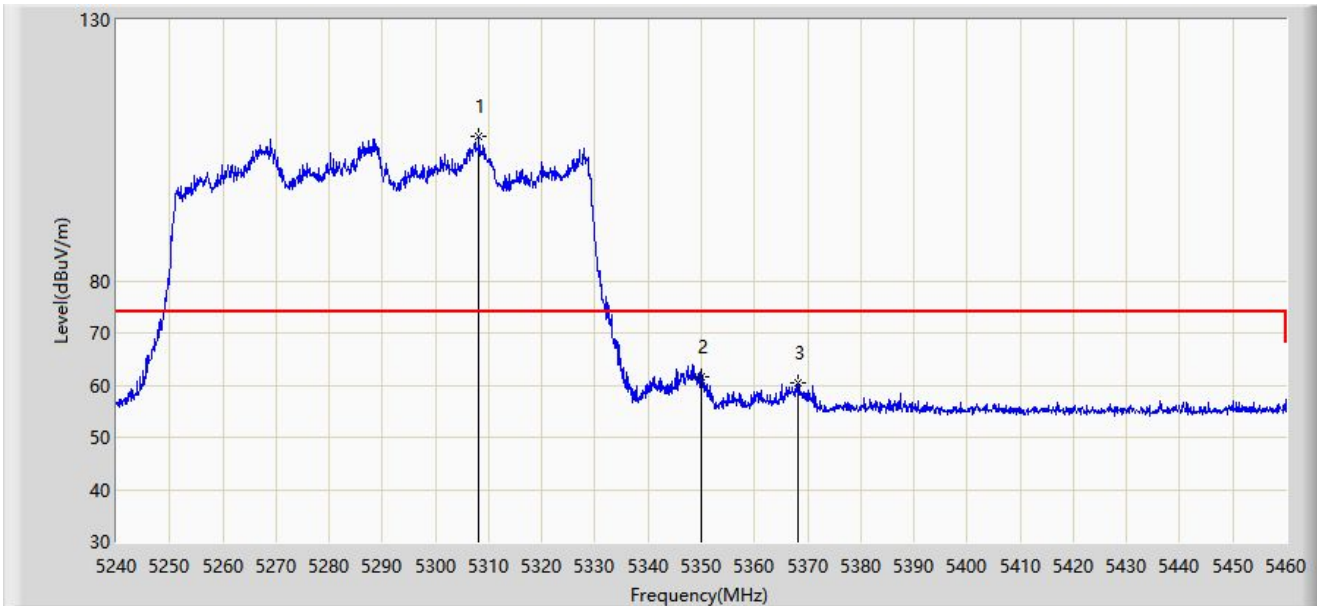
Note 1: " \* ", means this data is the worst emission level.

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

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



Site: WZ-AC1	Test Date: 2022-12-08
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



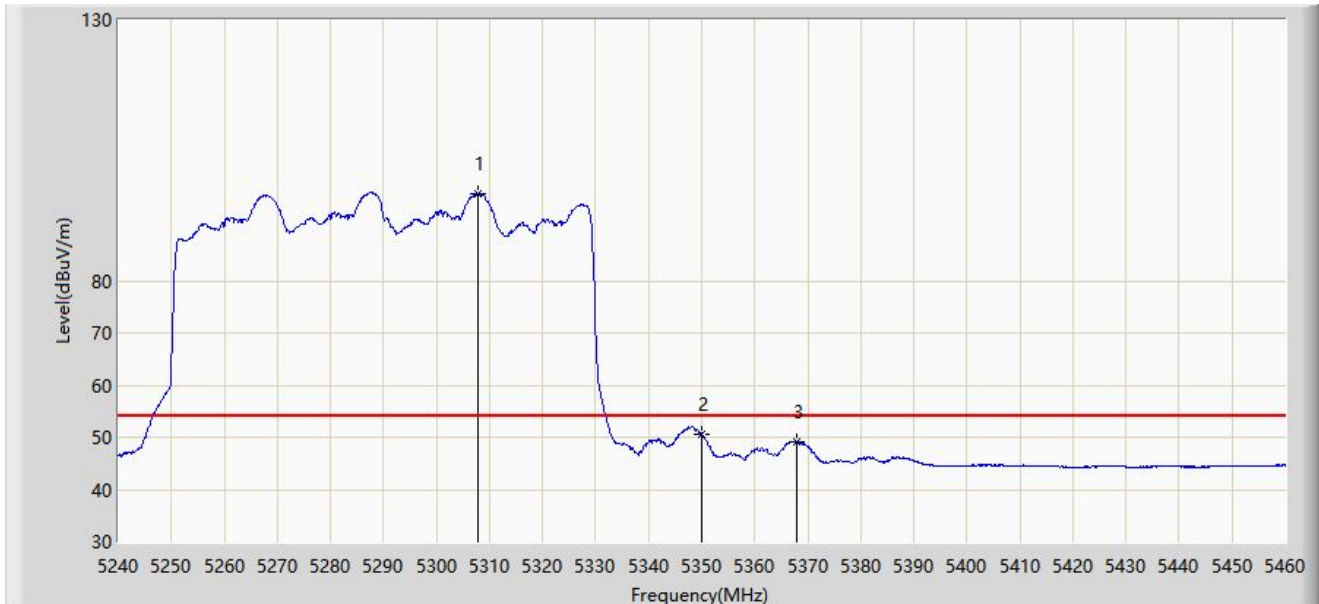
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5308.200	107.670	104.350	N/A	N/A	3.320	PK
2	*	5350.000	61.516	58.171	-12.484	74.000	3.344	PK
3		5368.150	60.532	57.256	-13.468	74.000	3.275	PK

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-AC1	Test Date: 2022-12-08
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



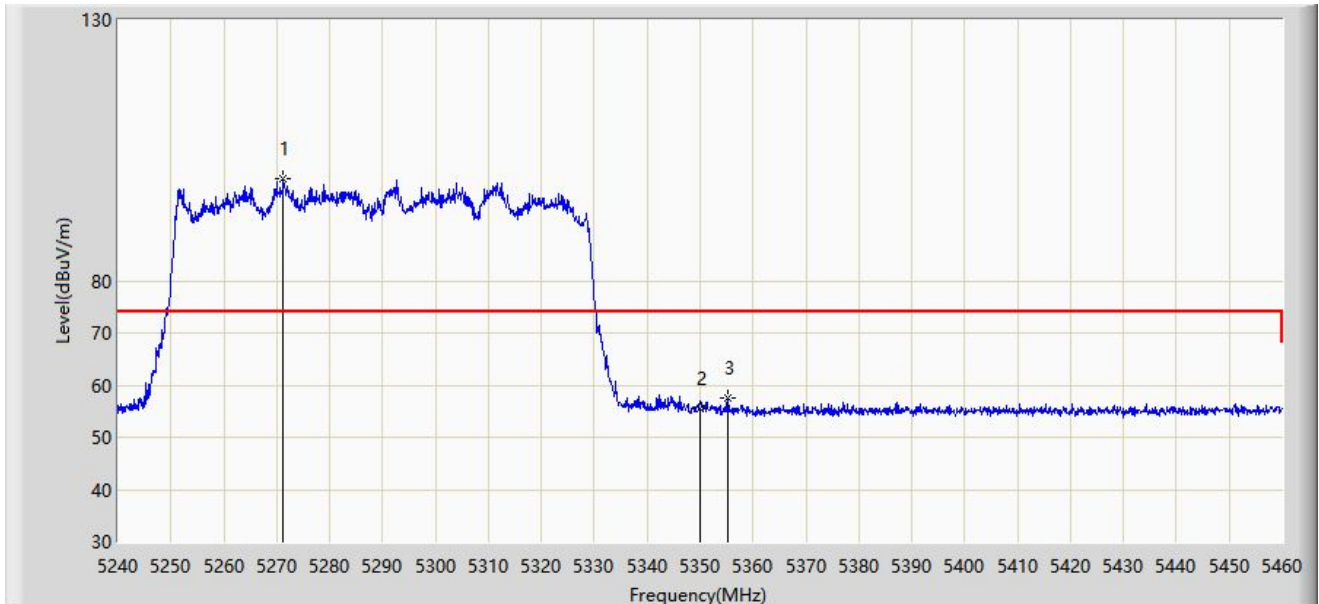
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5307.870	96.646	93.327	N/A	N/A	3.319	AV
2	*	5350.000	50.574	47.229	-3.426	54.000	3.344	AV
3		5367.930	49.241	45.967	-4.759	54.000	3.274	AV

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) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-12-08
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



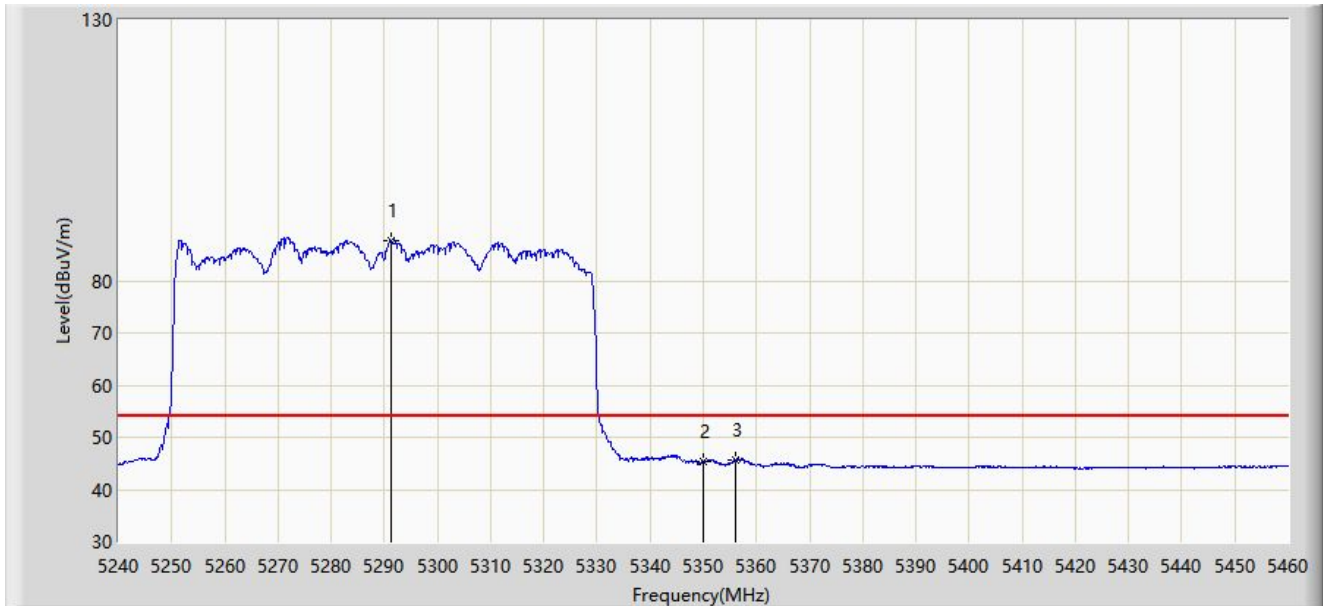
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		5271.240	99.586	96.443	N/A	N/A	3.143	PK
2		5350.000	55.611	52.266	-18.389	74.000	3.344	PK
3	*	5355.280	57.665	54.364	-16.335	74.000	3.301	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-12-08
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



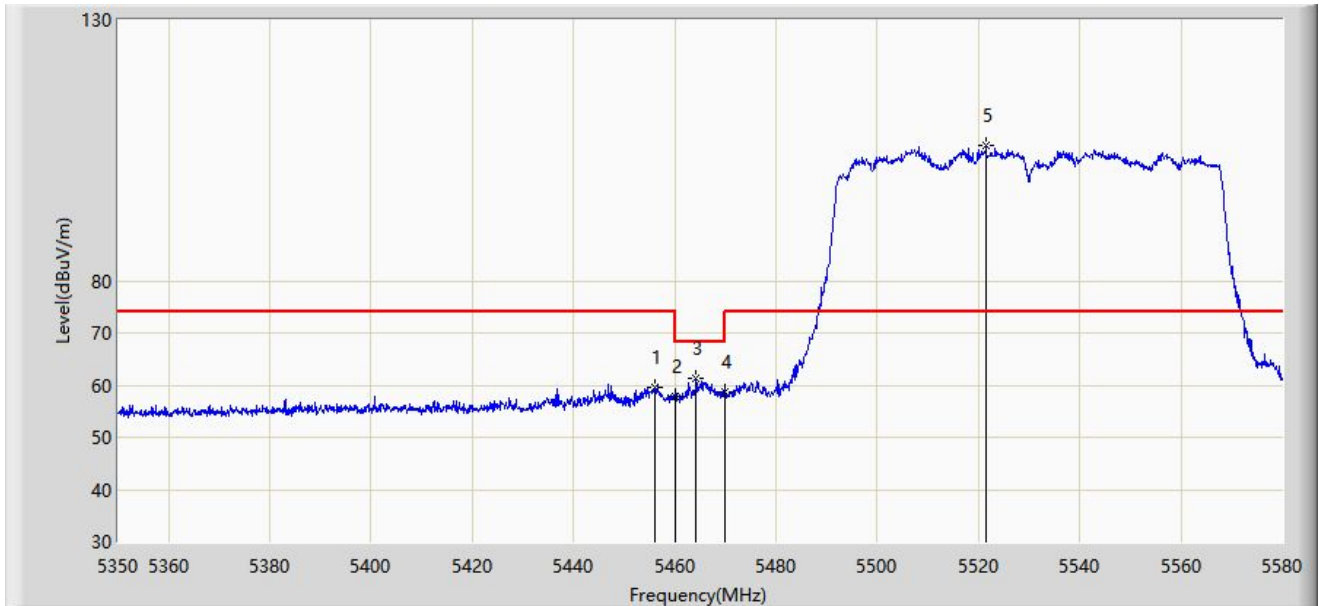
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		5291.150	87.793	84.554	N/A	N/A	3.238	AV
2		5350.000	45.424	42.079	-8.576	54.000	3.344	AV
3	*	5356.160	45.780	42.481	-8.220	54.000	3.299	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-12-08
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



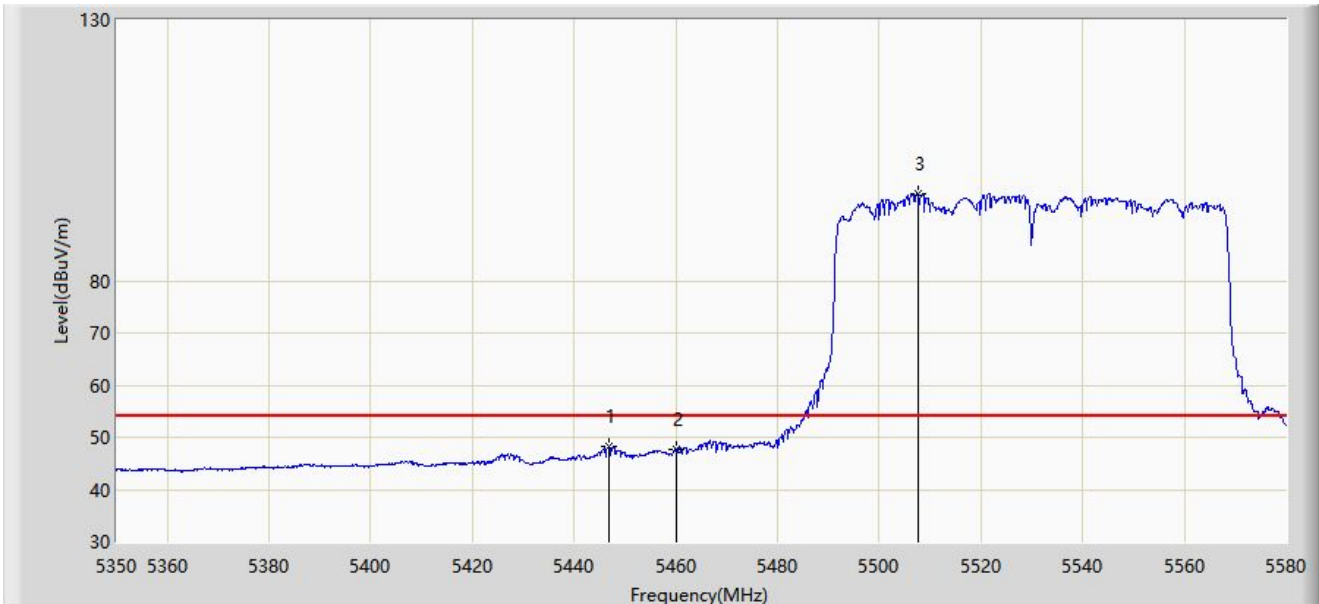
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5456.145	59.694	56.097	-14.306	74.000	3.597	PK
2		5460.000	57.818	54.188	-16.182	74.000	3.630	PK
3	*	5464.195	61.258	57.602	-6.942	68.200	3.655	PK
4		5470.000	58.568	54.877	-9.632	68.200	3.691	PK
5		5521.465	105.930	102.264	N/A	N/A	3.666	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-AC1	Test Date: 2022-12-08
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



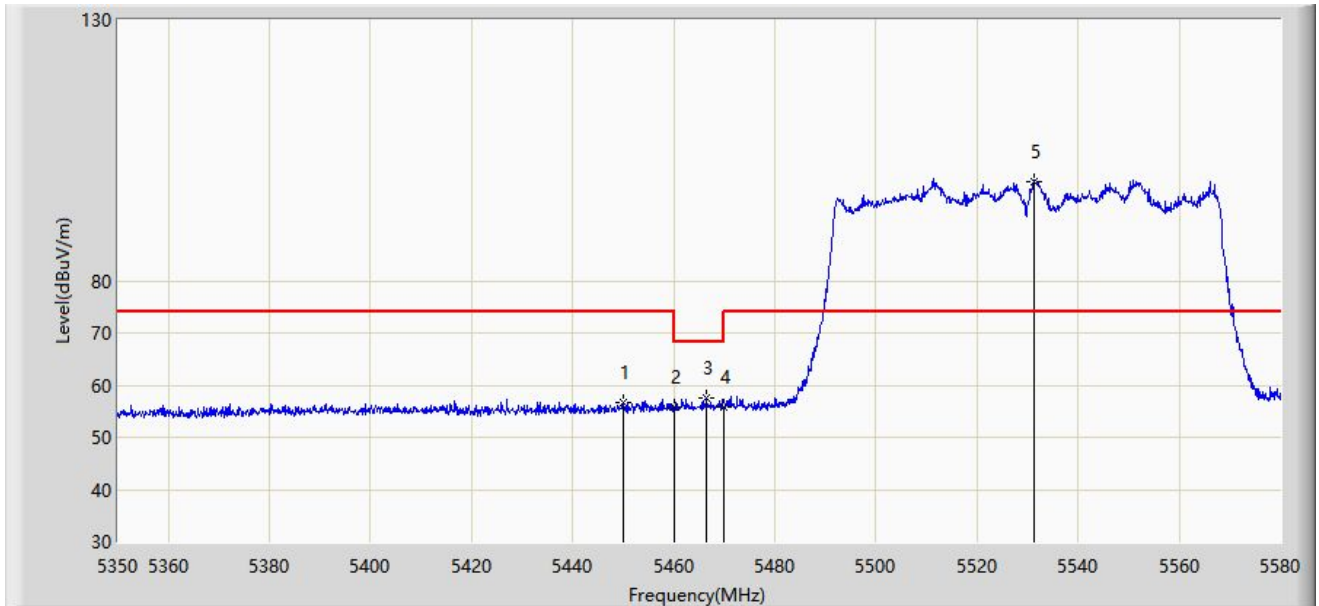
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	5446.830	48.354	44.804	-5.646	54.000	3.549	AV
2		5460.000	47.656	44.026	-6.344	54.000	3.630	AV
3		5507.665	96.710	92.896	N/A	N/A	3.814	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-12-08
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



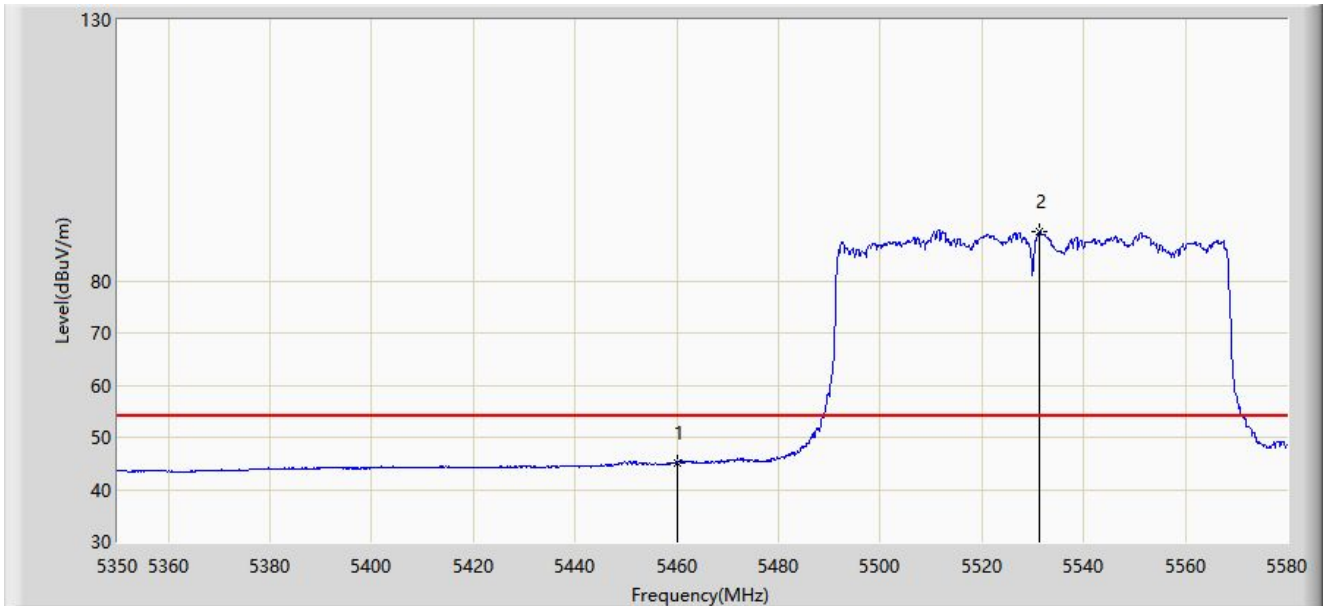
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5450.050	56.703	53.150	-17.297	74.000	3.553	PK
2		5460.000	55.848	52.218	-18.152	74.000	3.630	PK
3	*	5466.495	57.514	53.844	-10.686	68.200	3.670	PK
4		5470.000	55.843	52.152	-12.357	68.200	3.691	PK
5		5531.355	99.130	95.535	N/A	N/A	3.595	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-AC1	Test Date: 2022-12-08
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	45.154	41.524	-8.846	54.000	3.630	AV
2		5531.355	89.559	85.964	N/A	N/A	3.595	AV

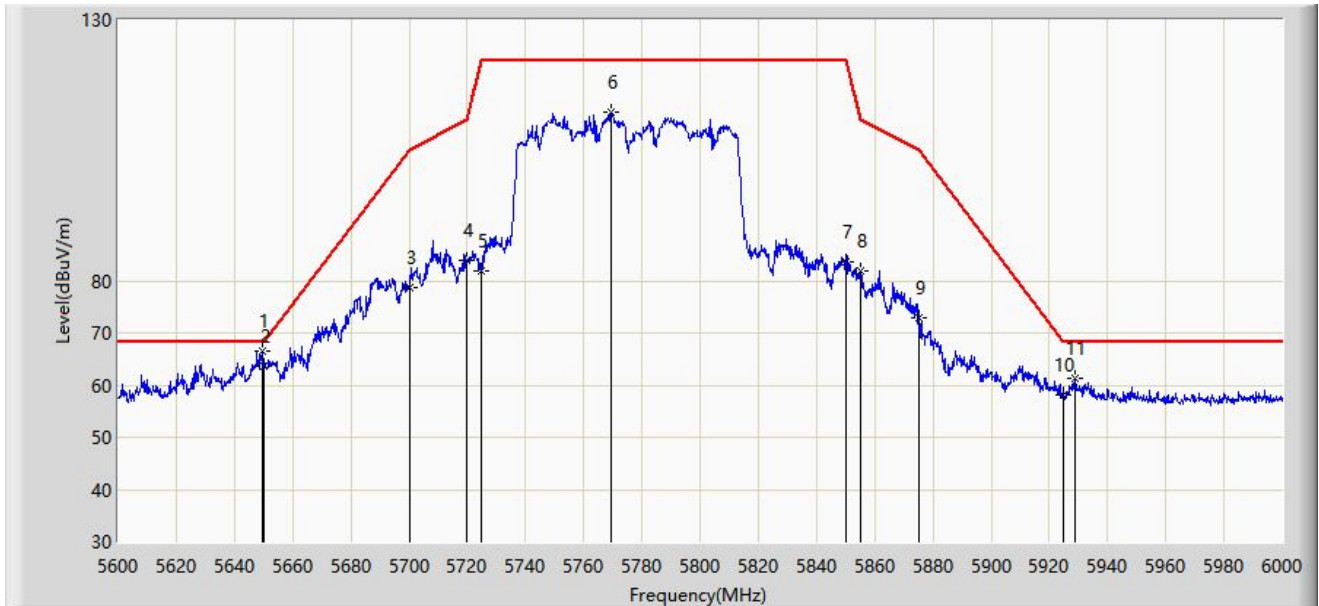
Note 1: " \* ", means this data is the worst emission level.

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

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



Site: WZ-AC1	Test Date: 2022-12-22
Limit: FCC_5.8G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



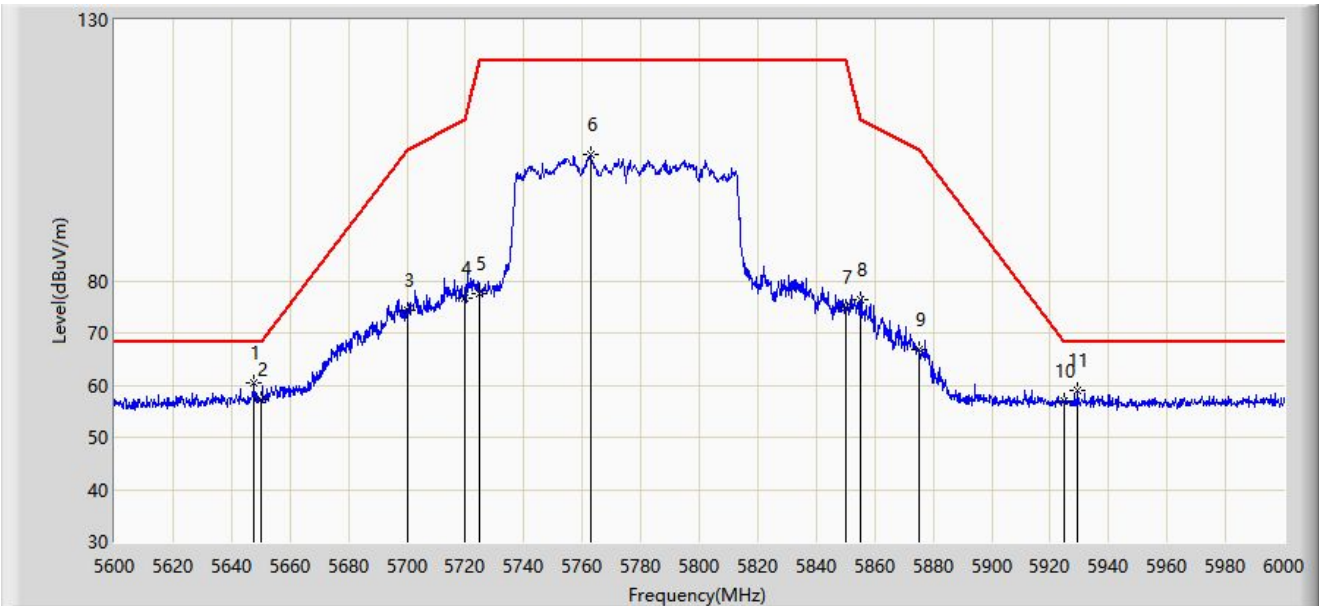
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5649.400	66.552	62.652	-1.648	68.200	3.900	PK
2		5650.000	63.623	59.709	-4.577	68.200	3.914	PK
3		5700.000	78.712	74.797	-26.488	105.200	3.916	PK
4		5720.000	83.877	79.948	-26.923	110.800	3.929	PK
5		5725.000	81.934	77.991	-40.266	122.200	3.943	PK
6		5769.200	112.370	108.167	N/A	N/A	4.202	PK
7		5850.000	83.705	79.261	-38.495	122.200	4.444	PK
8		5855.000	81.781	77.381	-29.019	110.800	4.400	PK
9		5875.000	73.015	68.704	-32.185	105.200	4.312	PK
10		5925.000	58.056	53.425	-10.144	68.200	4.630	PK
11		5928.600	61.237	56.603	-6.963	68.200	4.634	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-AC1	Test Date: 2022-12-22
Limit: FCC_5.8G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5647.600	60.341	56.483	-7.859	68.200	3.858	PK
2		5650.000	57.323	53.409	-10.877	68.200	3.914	PK
3		5700.000	74.249	70.334	-30.951	105.200	3.916	PK
4		5720.000	76.657	72.728	-34.143	110.800	3.929	PK
5		5725.000	77.633	73.690	-44.567	122.200	3.943	PK
6		5762.800	104.111	99.875	N/A	N/A	4.236	PK
7		5850.000	74.923	70.479	-47.277	122.200	4.444	PK
8		5855.000	76.436	72.036	-34.364	110.800	4.400	PK
9		5875.000	66.946	62.635	-38.254	105.200	4.312	PK
10		5925.000	57.001	52.370	-11.199	68.200	4.630	PK
11		5929.400	58.865	54.230	-9.335	68.200	4.635	PK

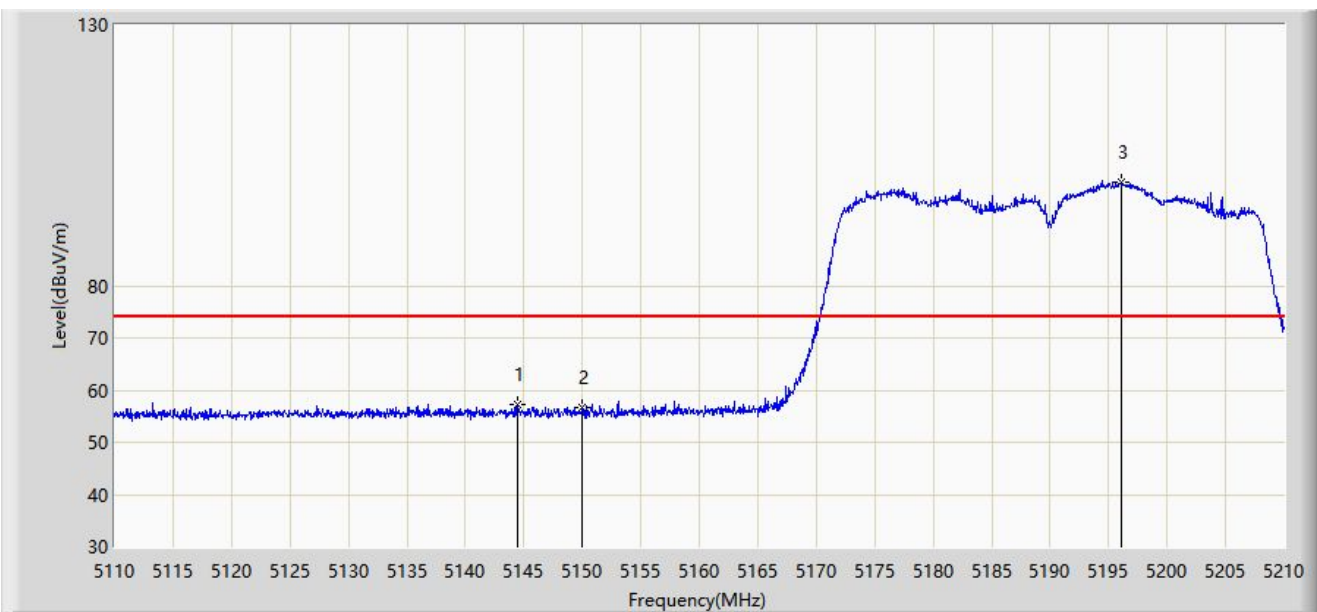
Note 1: " \* ", means this data is the worst emission level.

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).

## For Antenna 5#

Site: WZ-AC1	Test Date: 2022-12-23
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



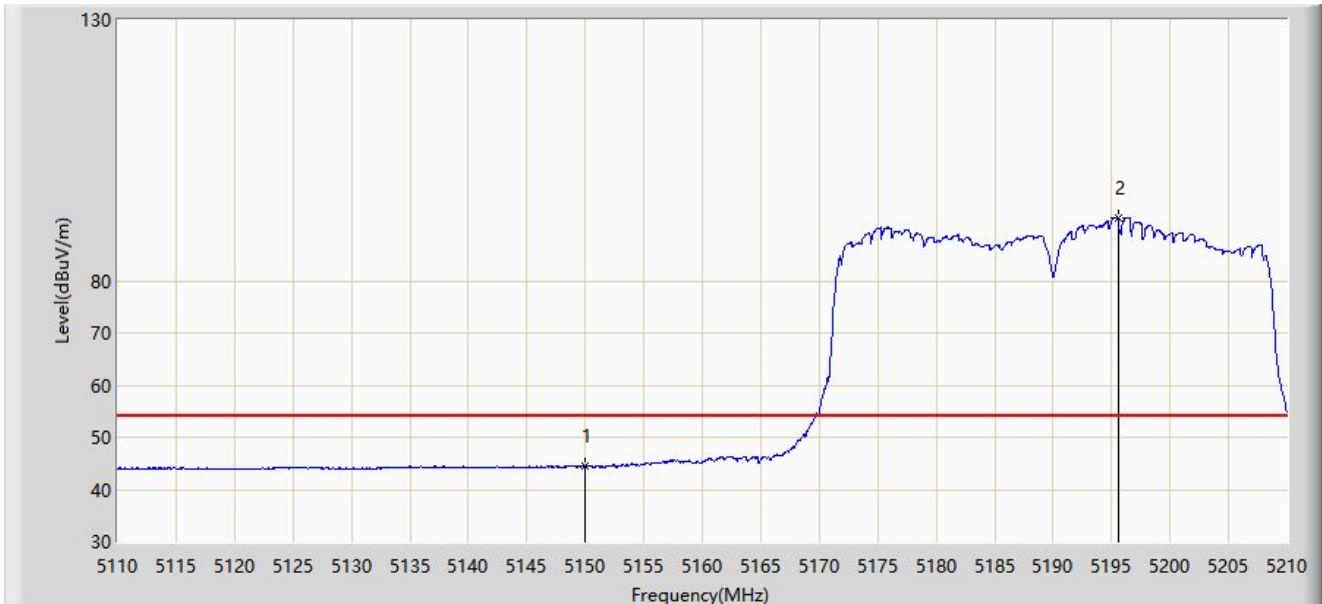
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5144.500	57.199	53.560	-16.801	74.000	3.638	PK
2		5150.000	56.611	52.970	-17.389	74.000	3.641	PK
3		5196.050	99.900	96.596	N/A	N/A	3.304	PK

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-AC1	Test Date: 2022-12-23
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



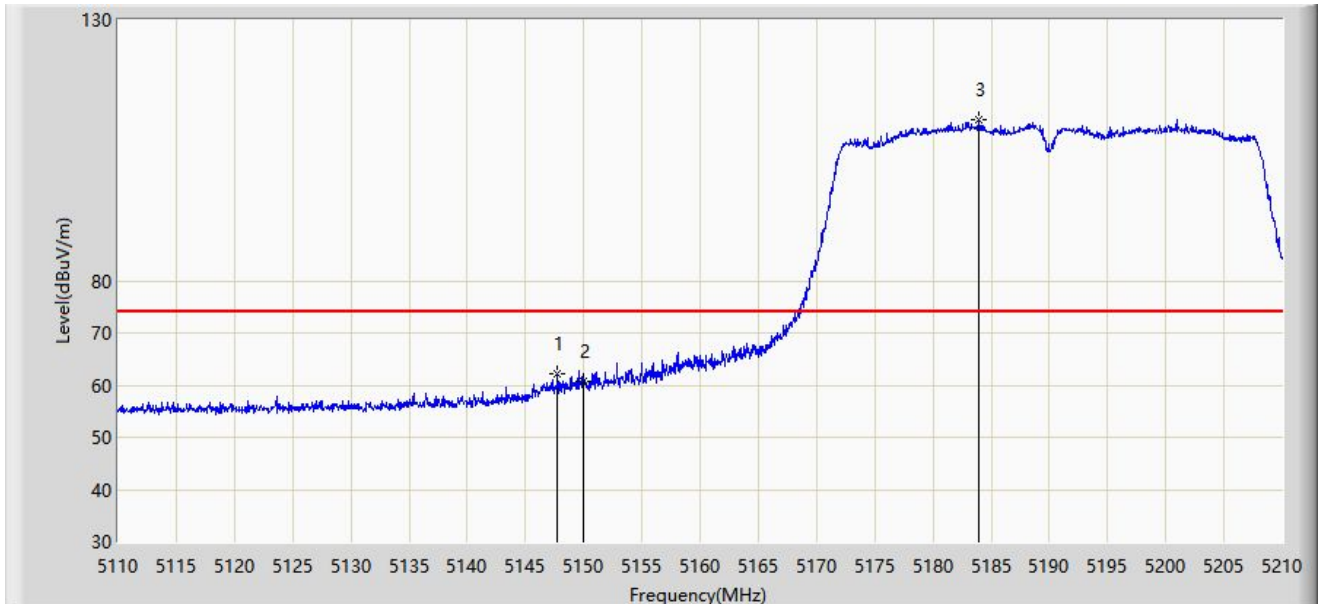
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	44.424	40.783	-9.576	54.000	3.641	AV
2		5195.600	92.087	88.781	N/A	N/A	3.307	AV

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) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-12-23
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



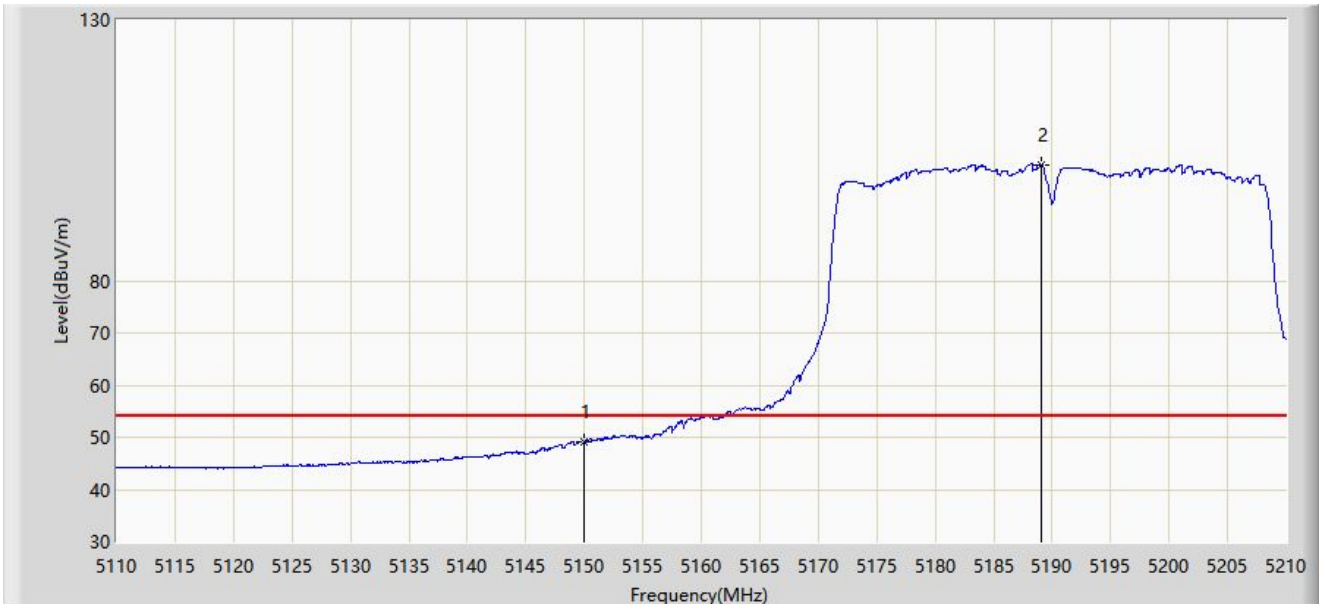
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	5147.750	62.129	58.480	-11.871	74.000	3.649	PK
2		5150.000	60.740	57.099	-13.260	74.000	3.641	PK
3		5183.950	110.751	107.411	N/A	N/A	3.340	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-12-23
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



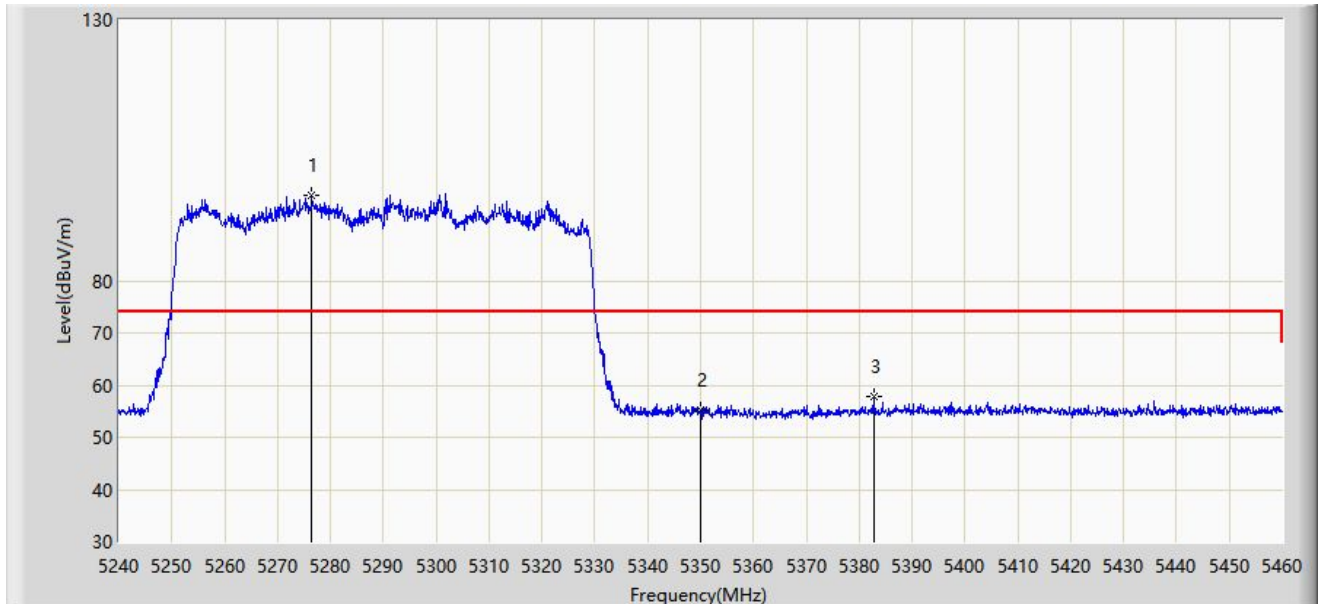
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	49.270	45.629	-4.730	54.000	3.641	AV
2		5189.100	102.243	98.897	N/A	N/A	3.345	AV

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) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-12-23
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		5276.520	96.487	93.380	N/A	N/A	3.108	PK
2		5350.000	55.078	51.733	-18.922	74.000	3.344	PK
3	*	5382.670	57.701	54.145	-16.299	74.000	3.557	PK

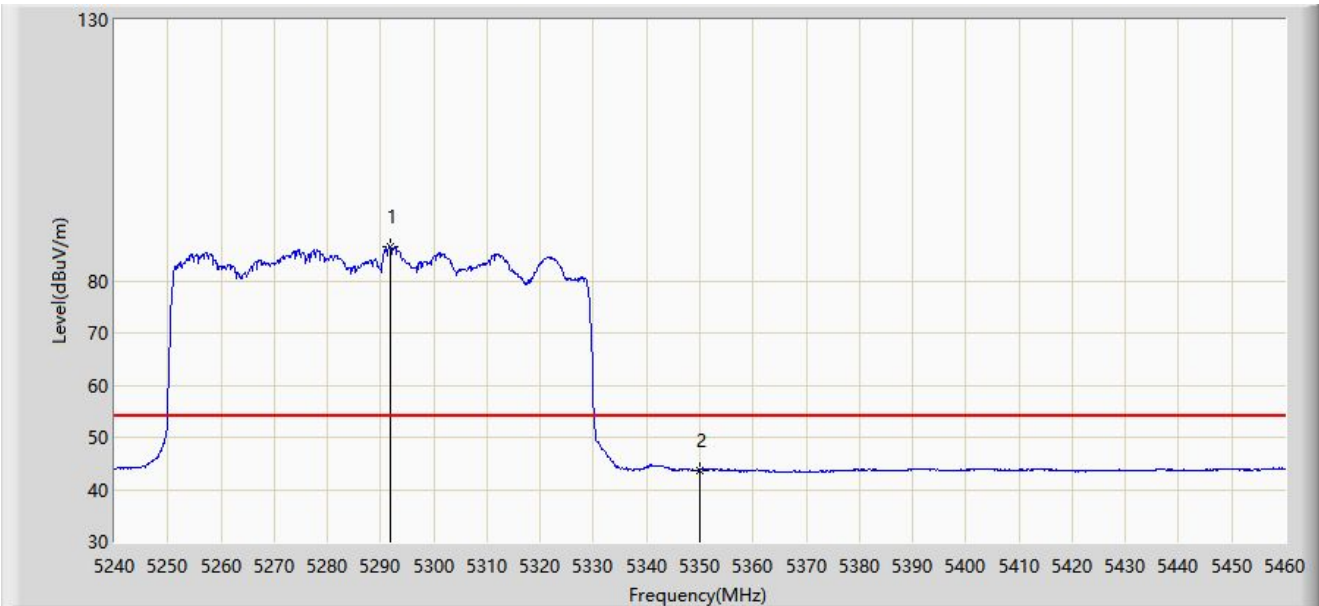
Note 1: " \* ", means this data is the worst emission level.

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

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



Site: WZ-AC1	Test Date: 2022-12-23
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5291.920	86.460	83.211	N/A	N/A	3.249	AV
2	*	5350.000	43.715	40.370	-10.285	54.000	3.344	AV

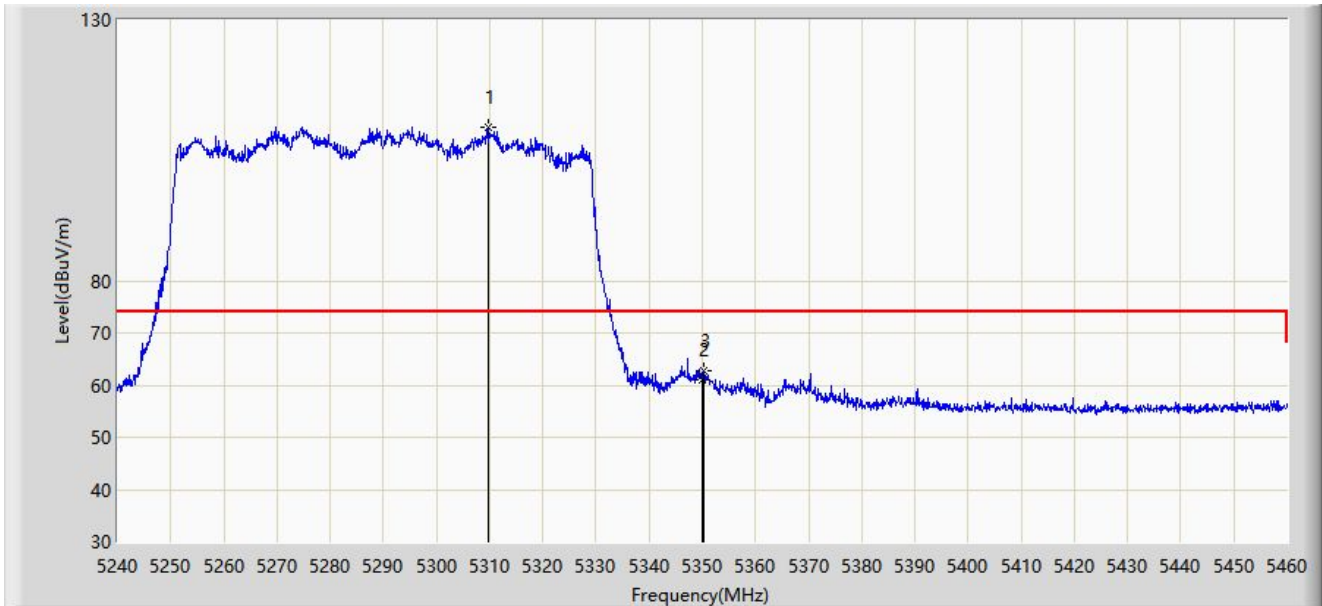
Note 1: " \* ", means this data is the worst emission level.

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).



Site: WZ-AC1	Test Date: 2022-12-23
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



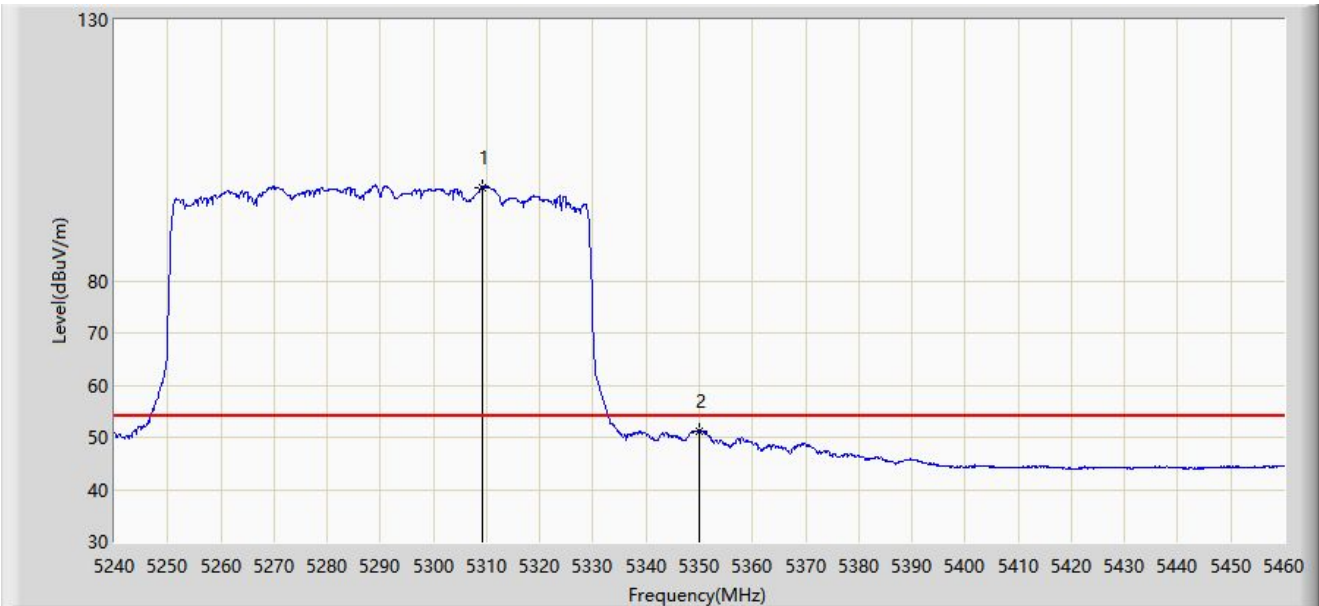
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		5309.850	109.295	105.969	N/A	N/A	3.326	PK
2		5350.000	61.100	57.755	-12.900	74.000	3.344	PK
3	*	5350.220	62.894	59.553	-11.106	74.000	3.342	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-12-23
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



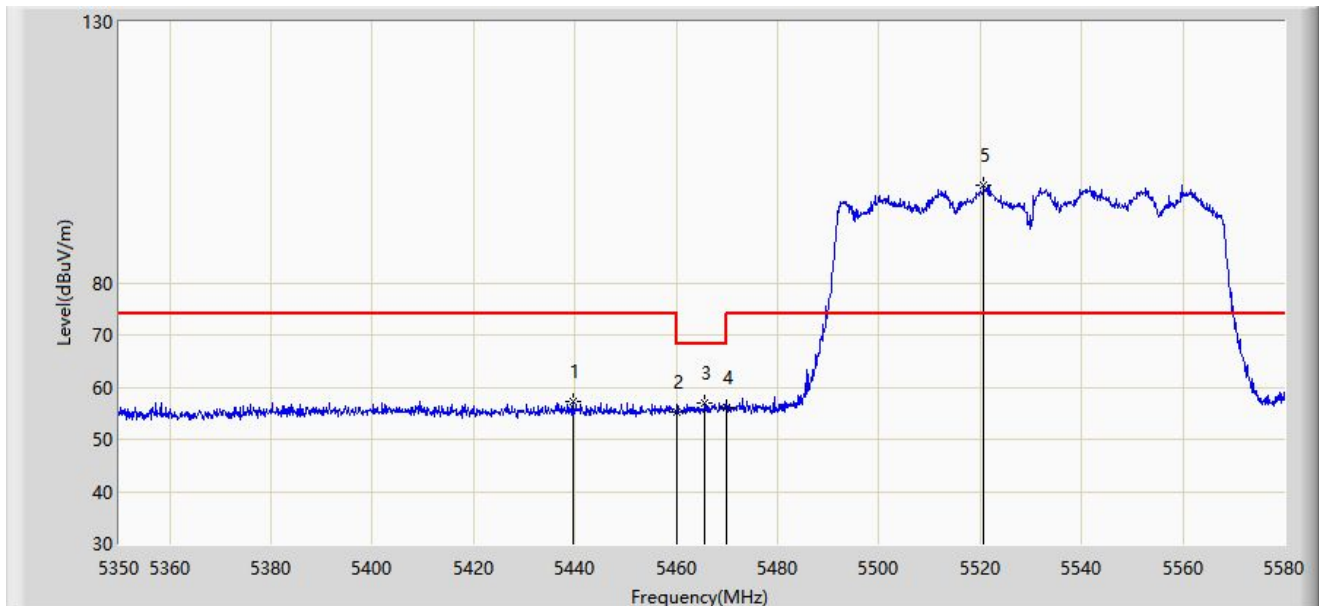
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5309.080	97.927	94.604	N/A	N/A	3.323	AV
2	*	5350.000	51.099	47.754	-2.901	54.000	3.344	AV

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) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-12-23
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



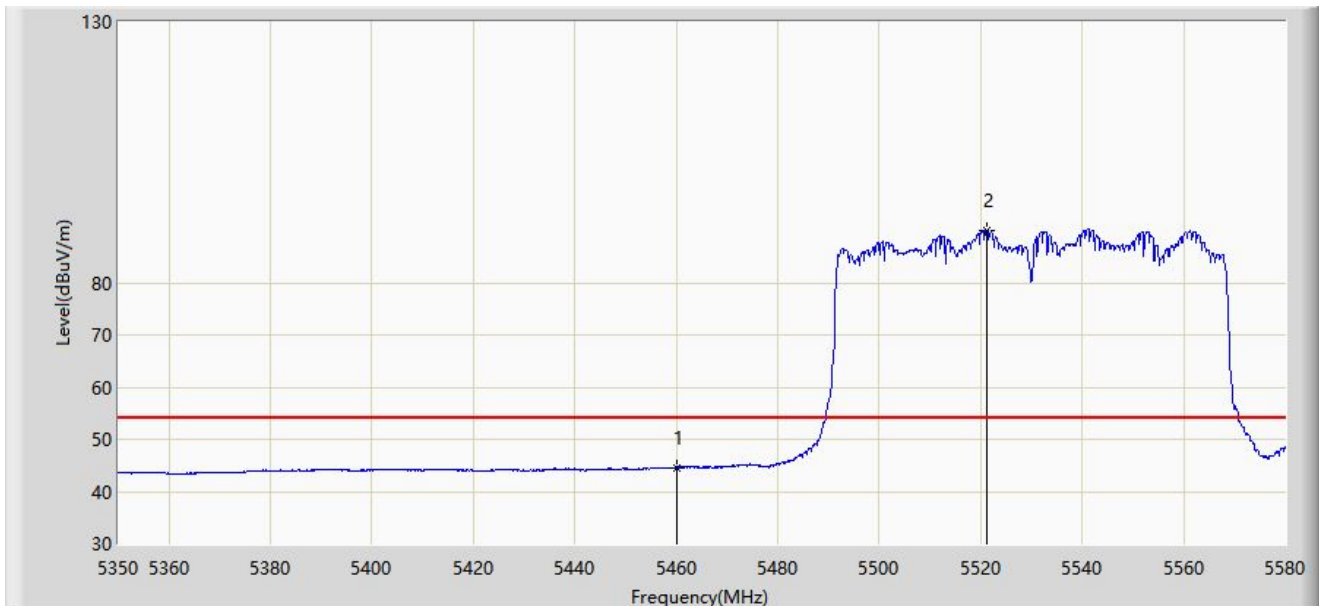
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5439.700	57.337	53.796	-16.663	74.000	3.541	PK
2		5460.000	55.194	51.564	-18.806	74.000	3.630	PK
3	*	5465.690	56.963	53.298	-11.237	68.200	3.665	PK
4		5470.000	55.954	52.263	-12.246	68.200	3.691	PK
5		5520.660	98.592	94.917	N/A	N/A	3.676	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-AC1	Test Date: 2022-12-23
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



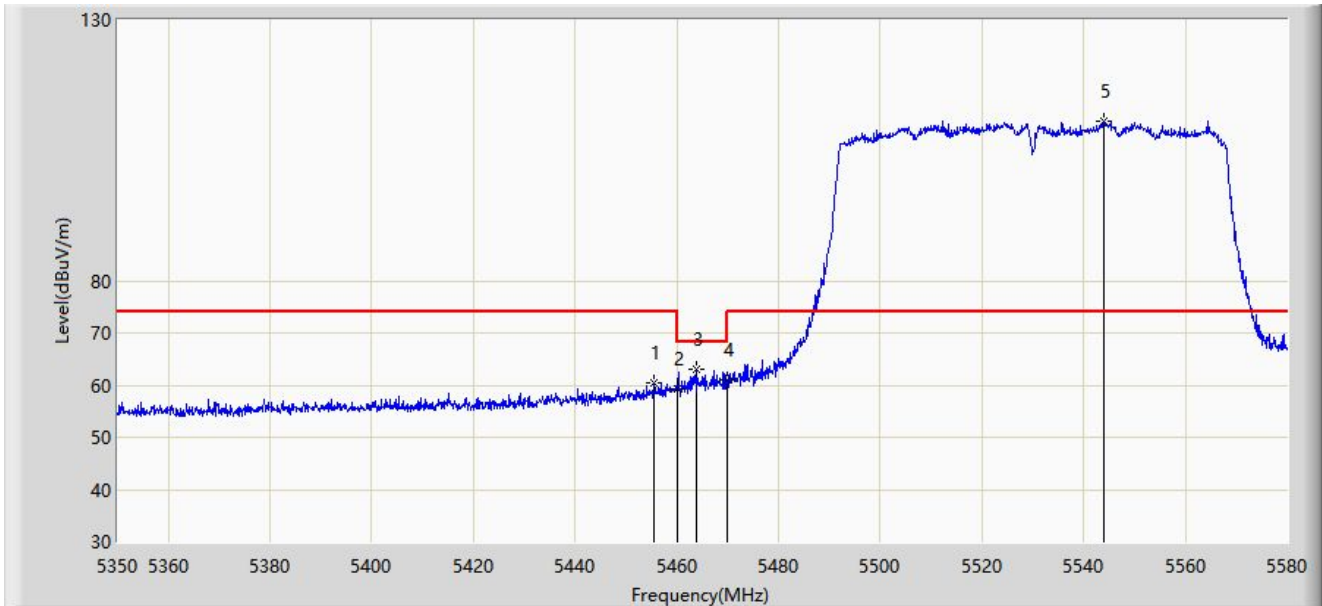
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	44.572	40.942	-9.428	54.000	3.630	AV
2		5521.235	89.918	86.249	N/A	N/A	3.669	AV

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) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-12-23
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



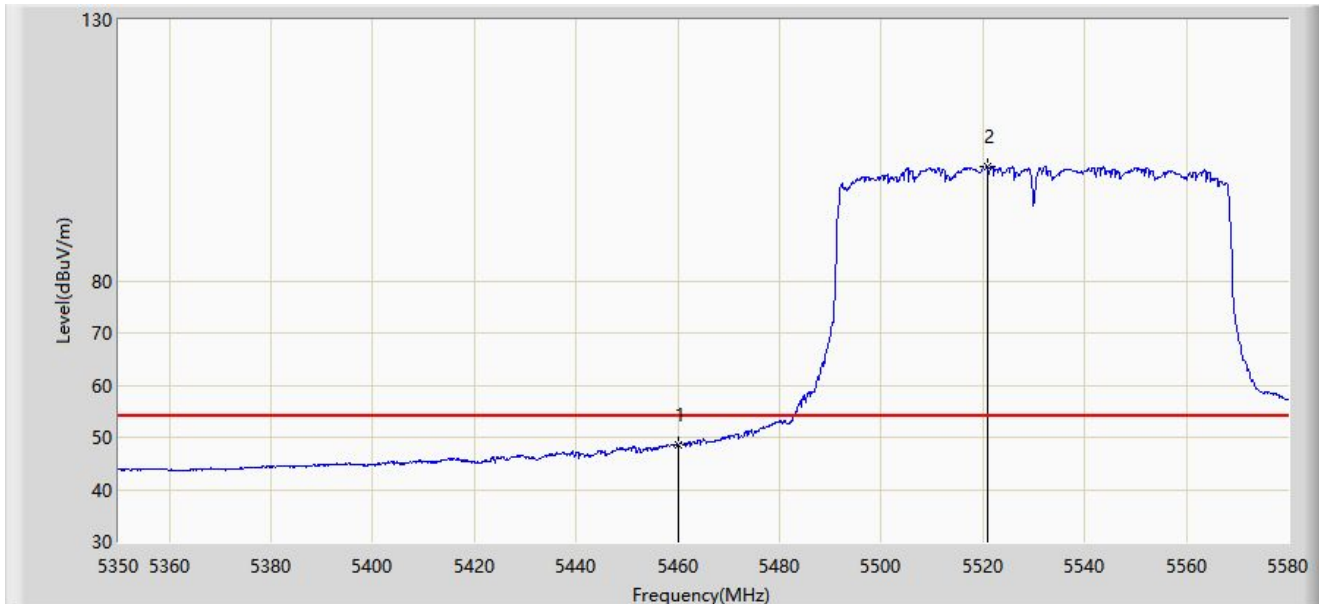
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5455.455	60.296	56.711	-13.704	74.000	3.584	PK
2		5460.000	59.393	55.763	-14.607	74.000	3.630	PK
3	*	5463.965	63.118	59.464	-5.082	68.200	3.654	PK
4		5470.000	61.001	57.310	-7.199	68.200	3.691	PK
5		5543.890	110.628	106.961	N/A	N/A	3.666	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-AC1	Test Date: 2022-12-23
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



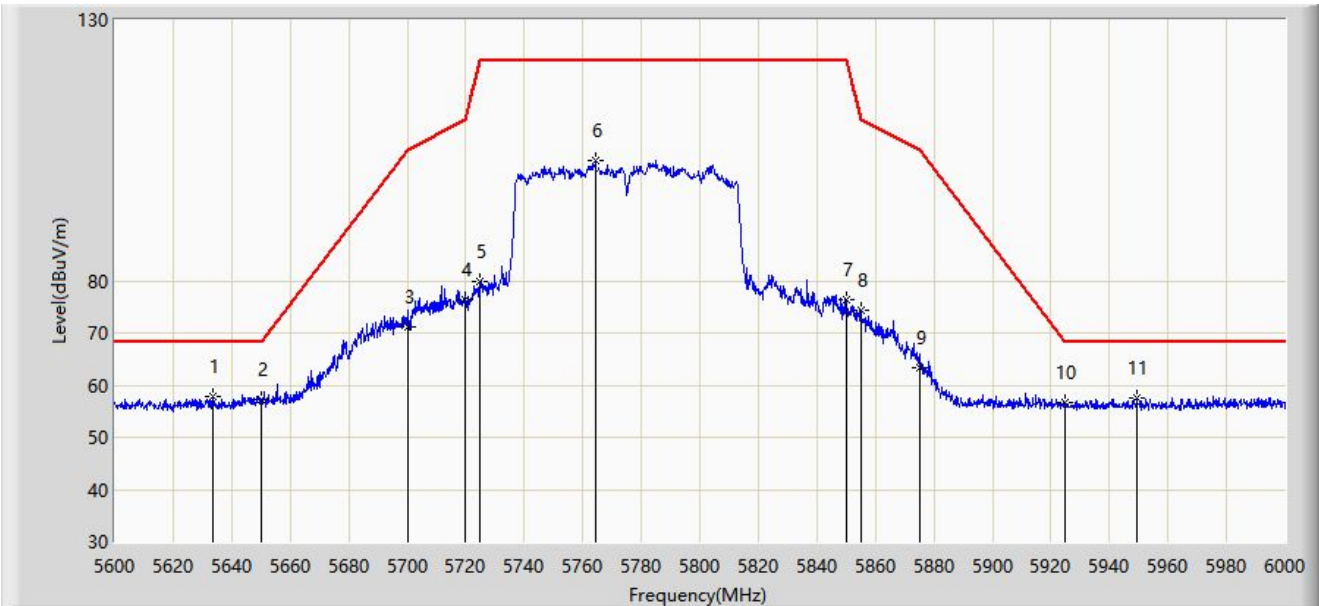
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	48.663	45.033	-5.337	54.000	3.630	AV
2		5520.890	101.945	98.272	N/A	N/A	3.673	AV

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) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-12-23
Limit: FCC_5.8G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



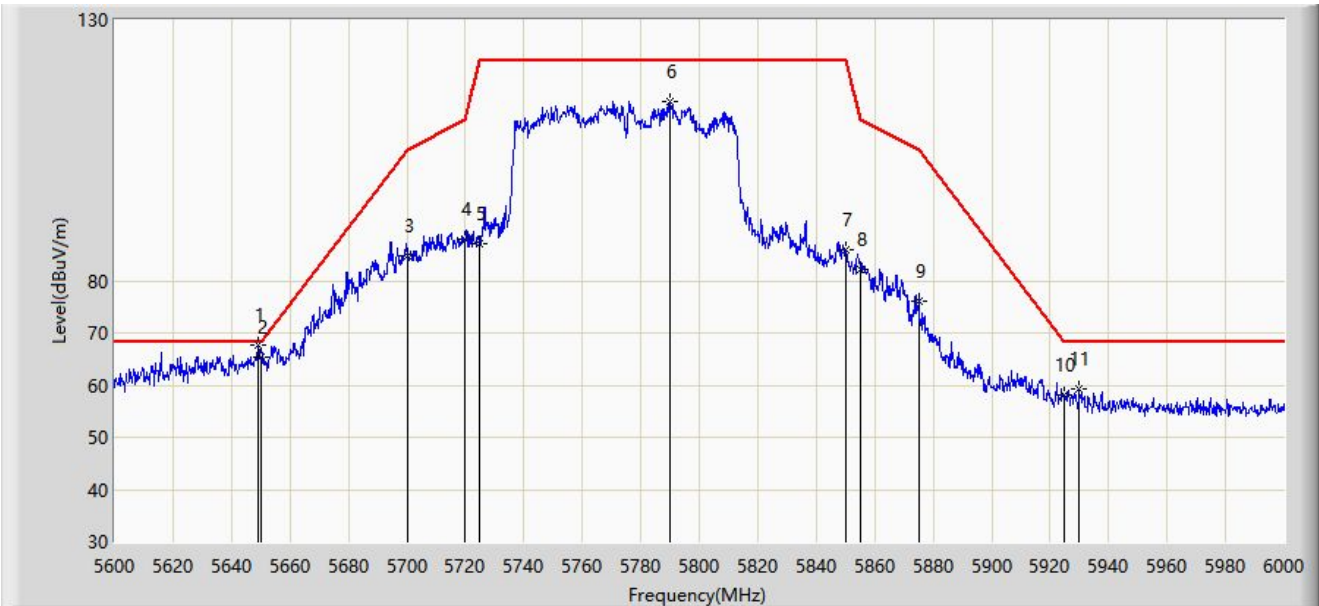
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5633.400	57.847	54.187	-10.353	68.200	3.660	PK
2		5650.000	57.204	53.290	-10.996	68.200	3.914	PK
3		5700.000	71.113	67.198	-34.087	105.200	3.916	PK
4		5720.000	76.395	72.466	-34.405	110.800	3.929	PK
5		5725.000	79.903	75.960	-42.297	122.200	3.943	PK
6		5764.400	103.134	98.907	N/A	N/A	4.227	PK
7		5850.000	76.279	71.835	-45.921	122.200	4.444	PK
8		5855.000	74.239	69.839	-36.561	110.800	4.400	PK
9		5875.000	63.199	58.888	-42.001	105.200	4.312	PK
10		5925.000	56.731	52.100	-11.469	68.200	4.630	PK
11		5949.400	57.524	53.028	-10.676	68.200	4.496	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-AC1	Test Date: 2022-12-23
Limit: FCC_5.8G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5649.200	67.544	63.649	-0.656	68.200	3.895	PK
2		5650.000	65.262	61.348	-2.938	68.200	3.914	PK
3		5700.000	84.848	80.933	-20.352	105.200	3.916	PK
4		5720.000	88.032	84.103	-22.768	110.800	3.929	PK
5		5725.000	87.147	83.204	-35.053	122.200	3.943	PK
6		5789.800	114.375	110.130	N/A	N/A	4.246	PK
7		5850.000	85.954	81.510	-36.246	122.200	4.444	PK
8		5855.000	82.236	77.836	-28.564	110.800	4.400	PK
9		5875.000	76.222	71.911	-28.978	105.200	4.312	PK
10		5925.000	58.232	53.601	-9.968	68.200	4.630	PK
11		5929.800	59.206	54.571	-8.994	68.200	4.635	PK

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

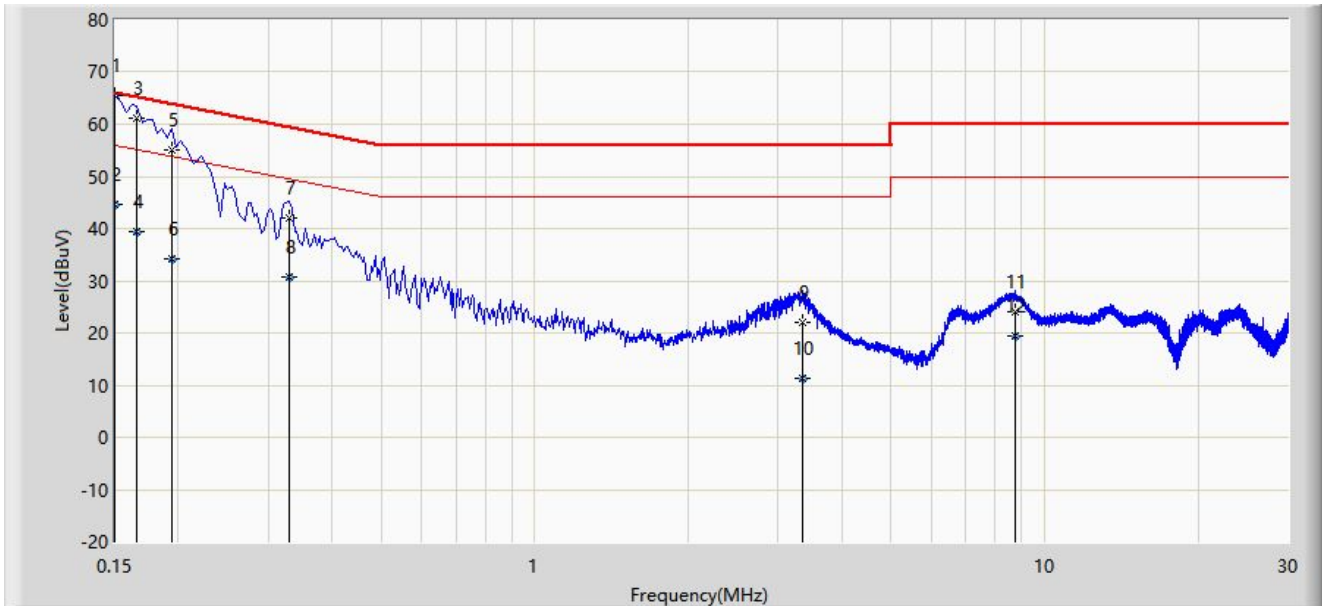
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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	Test Date: 2022-12-23
Limit: FCC_Part15.207_CE_AC Power	Engineer: Linda Wei
Probe: ENV216_101683_Filter Off_E	Polarity: Line
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
<b>Test Mode:</b> Transmit by 802.11a at channel 5180MHz	



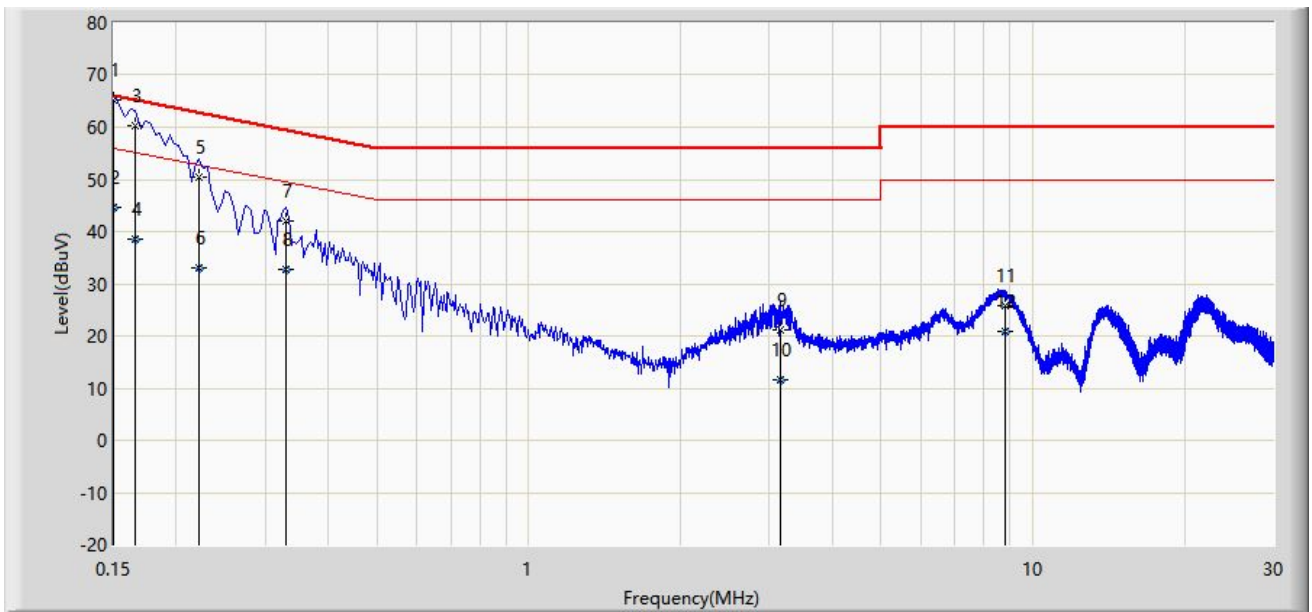
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1	*	0.150	65.439	55.562	-0.561	66.000	9.878	QP
2		0.150	44.548	34.670	-11.452	56.000	9.878	AV
3		0.166	61.100	51.220	-4.058	65.158	9.880	QP
4		0.166	39.347	29.467	-15.811	55.158	9.880	AV
5		0.194	55.080	45.199	-8.784	63.864	9.881	QP
6		0.194	34.133	24.252	-19.731	53.864	9.881	AV
7		0.330	42.014	32.104	-17.437	59.451	9.910	QP
8		0.330	30.660	20.750	-18.791	49.451	9.910	AV
9		3.358	22.155	11.897	-33.845	56.000	10.259	QP
10		3.358	11.421	1.162	-34.579	46.000	10.259	AV
11		8.746	24.138	13.287	-35.862	60.000	10.851	QP
12		8.746	19.352	8.501	-30.648	50.000	10.851	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: 2022-12-23
Limit: FCC_Part15.207_CE_AC Power	Engineer: Linda Wei
Probe: ENV216_101683_Filter Off_E	Polarity: Neutral
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
<b>Test Mode:</b> Transmit by 802.11a at channel 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V)	Factor (dB)	Type
1	*	0.150	65.339	55.439	-0.661	66.000	9.900	QP
2		0.150	44.562	34.662	-11.438	56.000	9.900	AV
3		0.166	60.168	50.264	-4.991	65.158	9.903	QP
4		0.166	38.481	28.577	-16.678	55.158	9.903	AV
5		0.222	50.434	40.520	-12.310	62.744	9.913	QP
6		0.222	32.952	23.038	-19.792	52.744	9.913	AV
7		0.330	41.905	31.974	-17.546	59.451	9.931	QP
8		0.330	32.631	22.700	-16.820	49.451	9.931	AV
9		3.150	21.294	11.048	-34.706	56.000	10.247	QP
10		3.150	11.685	1.439	-34.315	46.000	10.247	AV
11		8.810	25.682	14.795	-34.318	60.000	10.887	QP
12		8.810	20.946	10.058	-29.054	50.000	10.887	AV

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

Note 2: Measure Level (dB $\mu$ V) = Reading Level (dB $\mu$ V) + Factor (dB).

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

## **Appendix B – Test Setup Photograph**

Refer to “2210RSU016-UT” file.

## Appendix C – EUT Photograph

Refer to “2210RSU016-UE” file.

\_\_\_\_\_ The End \_\_\_\_\_