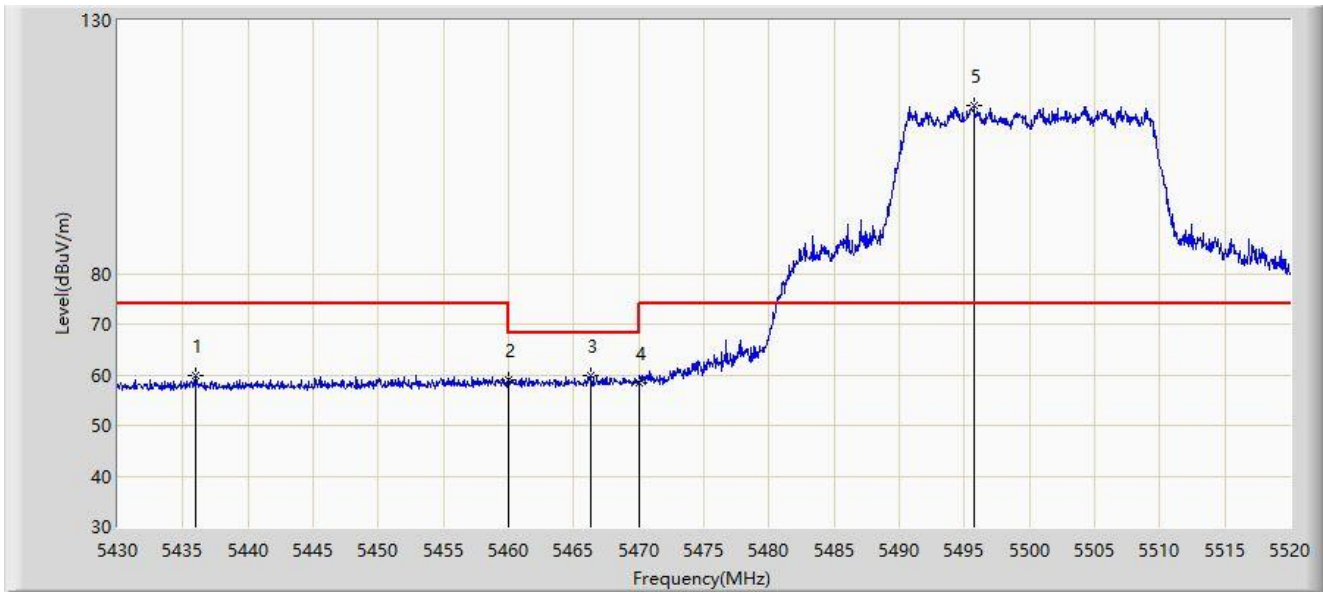


Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



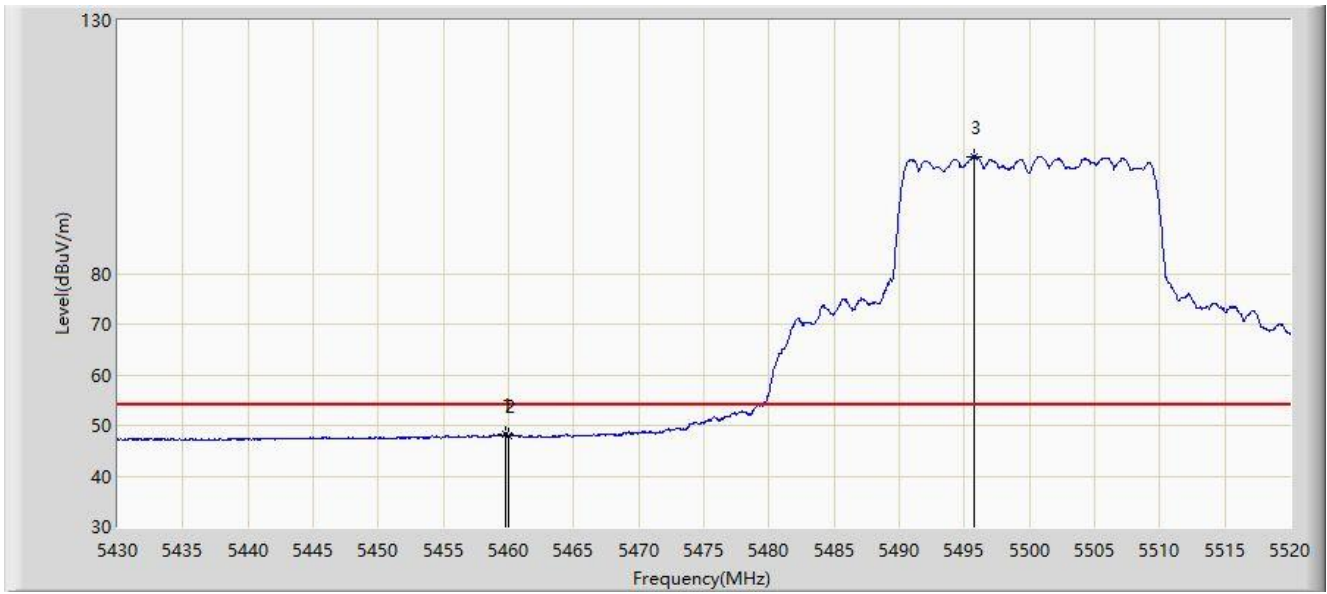
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5435.985	59.769	56.040	-14.231	74.000	3.728	PK
2		5460.000	58.876	55.095	-15.124	74.000	3.782	PK
3	*	5466.360	59.917	56.110	-8.283	68.200	3.808	PK
4		5470.000	58.277	54.455	-9.923	68.200	3.822	PK
5		5495.745	113.265	109.181	N/A	N/A	4.084	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: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



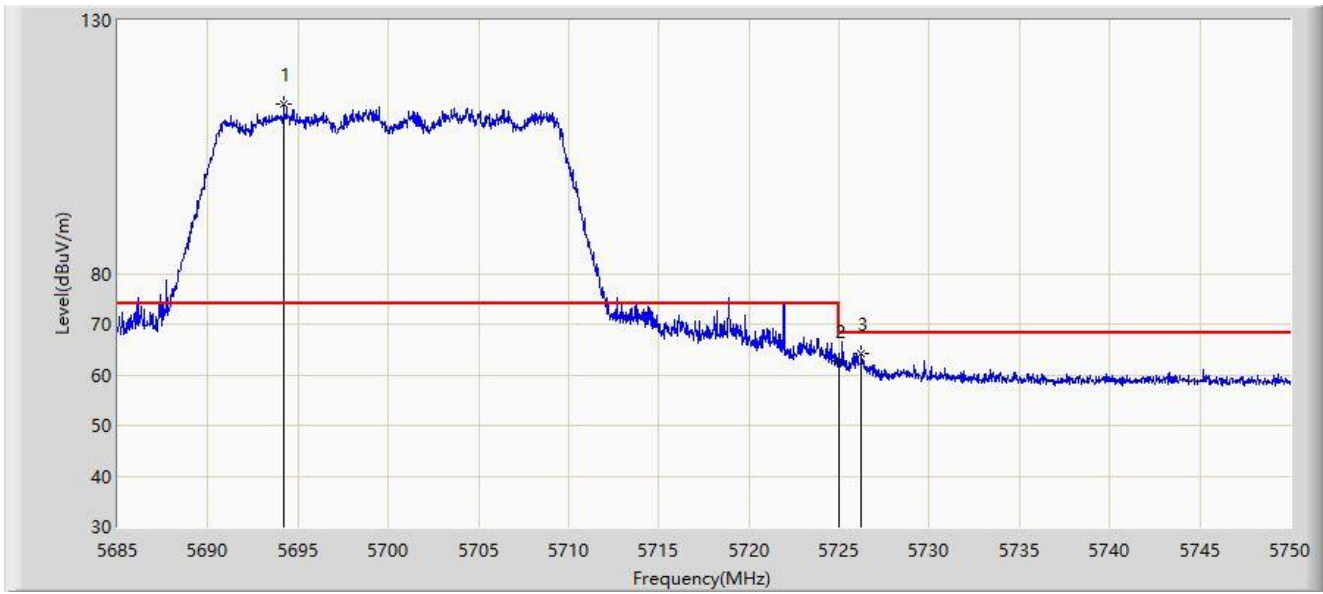
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5459.790	48.164	44.383	-5.836	54.000	3.781	AV
2		5460.000	47.939	44.158	-6.061	54.000	3.782	AV
3		5495.745	103.167	99.083	N/A	N/A	4.084	AV

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: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5700MHz	



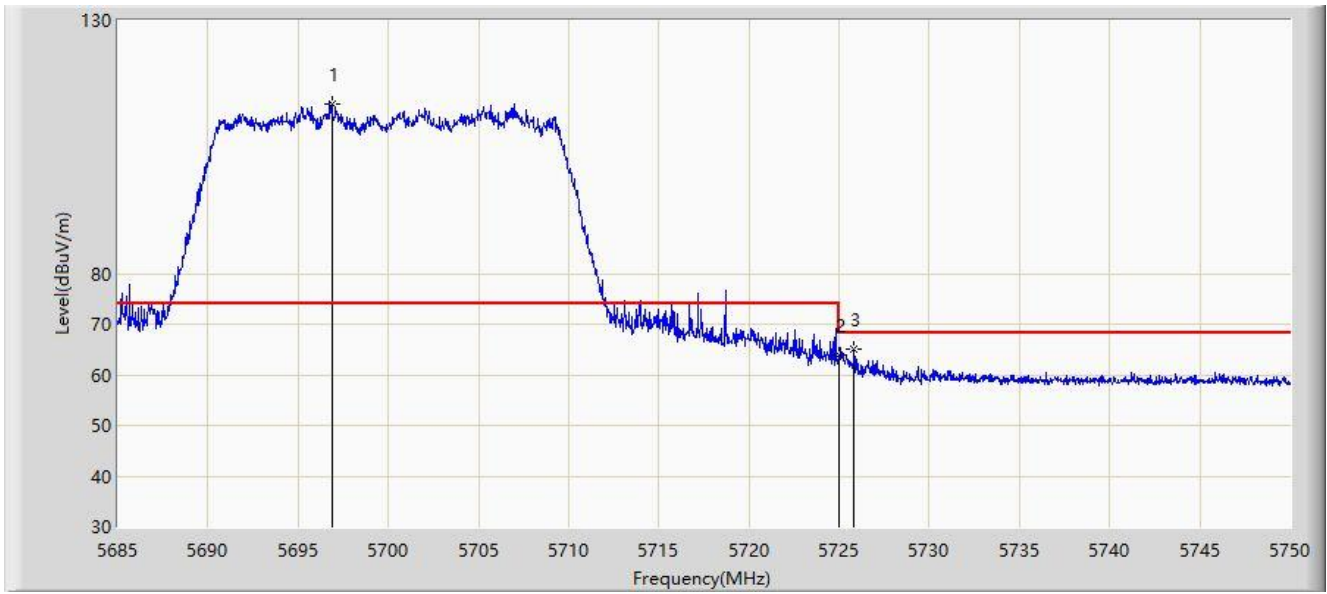
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5694.197	113.566	109.405	N/A	N/A	4.161	PK
2		5725.000	62.666	58.435	-5.534	68.200	4.231	PK
3	*	5726.243	64.069	59.836	-4.131	68.200	4.233	PK

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: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5700MHz	



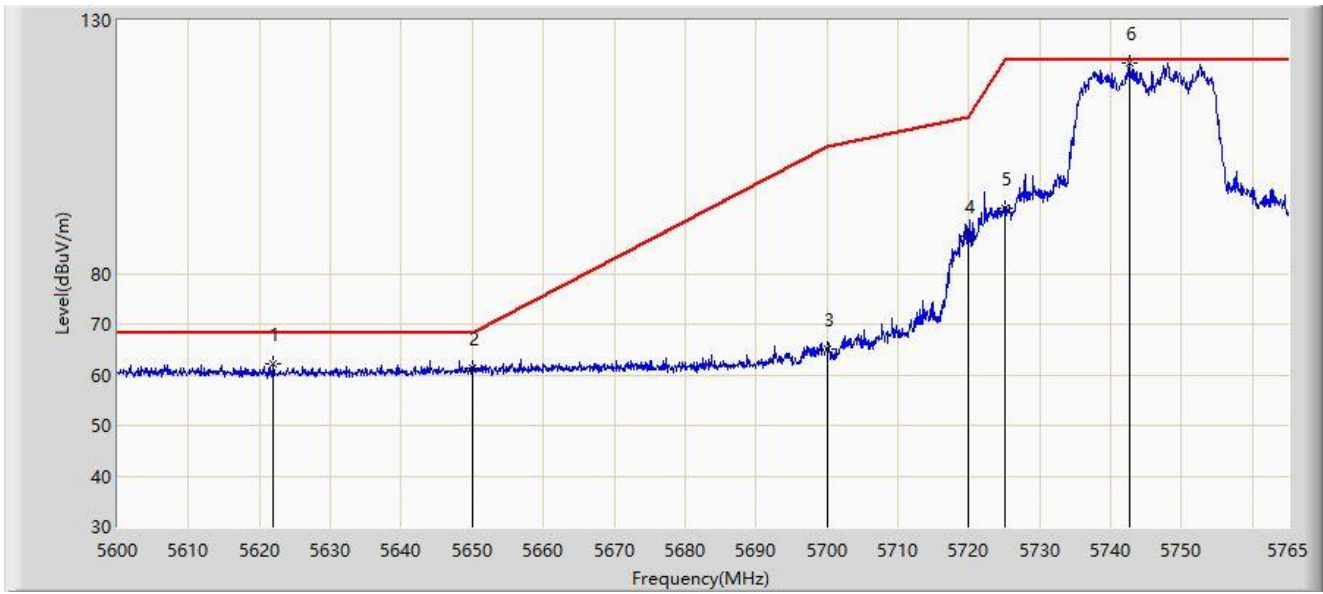
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5696.895	113.567	109.400	N/A	N/A	4.167	PK
2		5725.000	63.932	59.701	-4.268	68.200	4.231	PK
3	*	5725.820	65.096	60.863	-3.104	68.200	4.233	PK

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: 2024-02-21
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5745MHz	



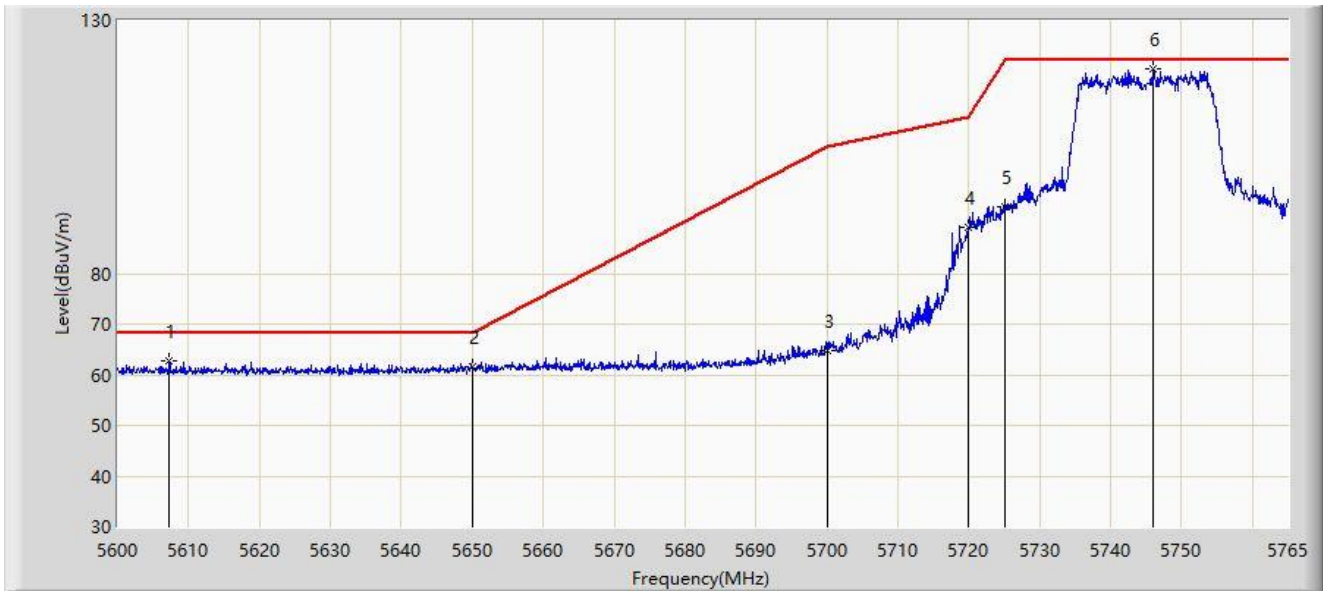
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5621.862	62.169	58.237	-6.031	68.200	3.932	PK
2		5650.000	61.360	57.226	-6.840	68.200	4.134	PK
3		5700.000	64.996	60.822	-40.204	105.200	4.173	PK
4		5720.000	87.304	83.087	-23.496	110.800	4.217	PK
5		5725.000	92.781	88.550	-29.419	122.200	4.231	PK
6		5742.725	121.626	117.239	N/A	N/A	4.387	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: 2024-02-21
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5745MHz	



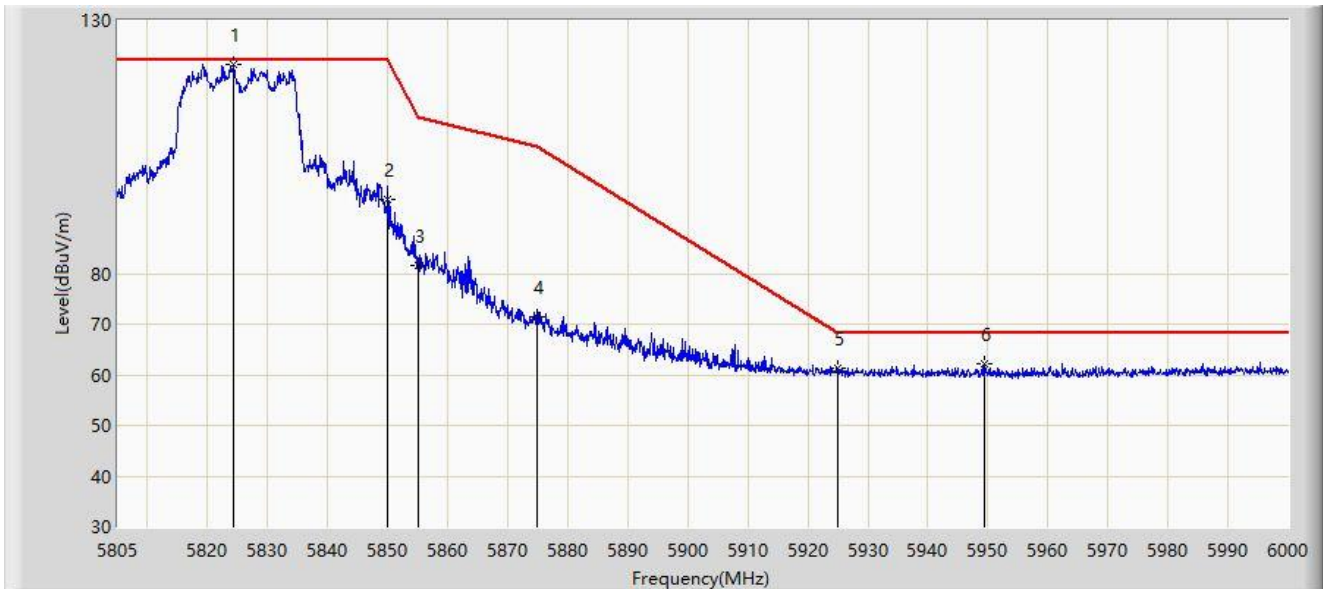
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5607.260	62.853	58.755	-5.347	68.200	4.099	PK
2		5650.000	61.539	57.405	-6.661	68.200	4.134	PK
3		5700.000	64.903	60.729	-40.297	105.200	4.173	PK
4		5720.000	89.214	84.997	-21.586	110.800	4.217	PK
5		5725.000	93.097	88.866	-29.103	122.200	4.231	PK
6		5746.025	120.521	116.119	N/A	N/A	4.401	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: 2024-02-21
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5825MHz	



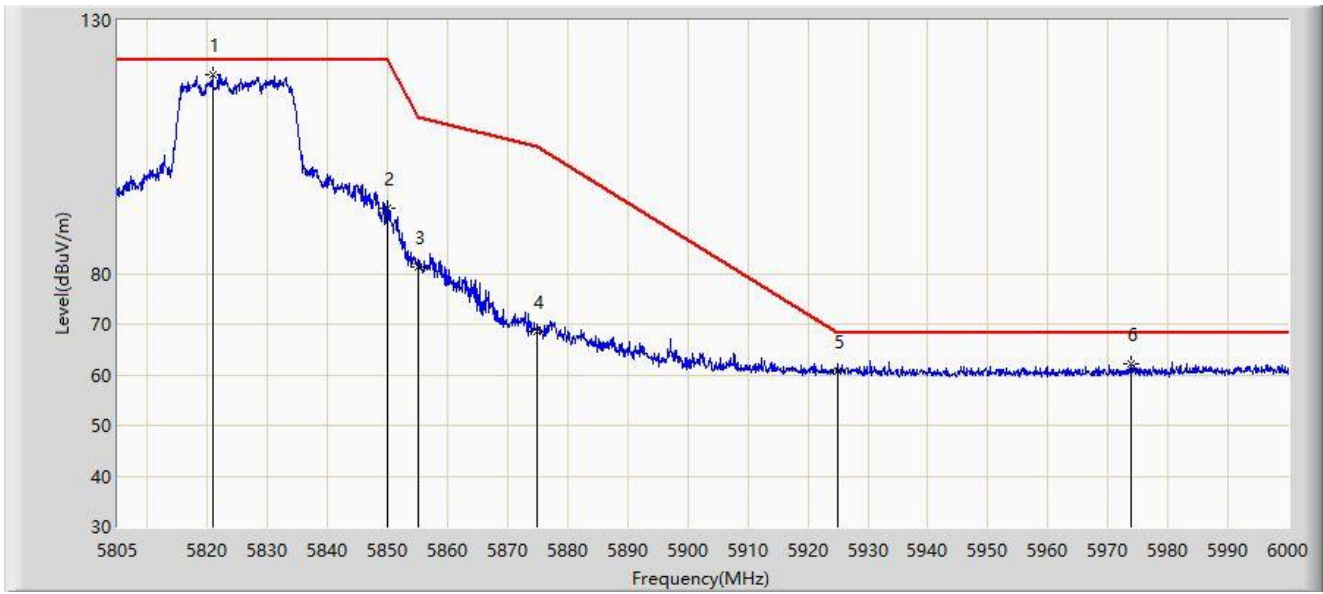
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5824.402	121.445	116.930	N/A	N/A	4.515	PK
2		5850.000	94.525	89.925	-27.675	122.200	4.599	PK
3		5855.000	81.454	76.894	-29.346	110.800	4.560	PK
4		5875.000	71.452	66.989	-33.748	105.200	4.462	PK
5		5925.000	61.192	56.561	-7.008	68.200	4.631	PK
6	*	5949.495	62.149	57.688	-6.051	68.200	4.461	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: 2024-02-21
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5825MHz	



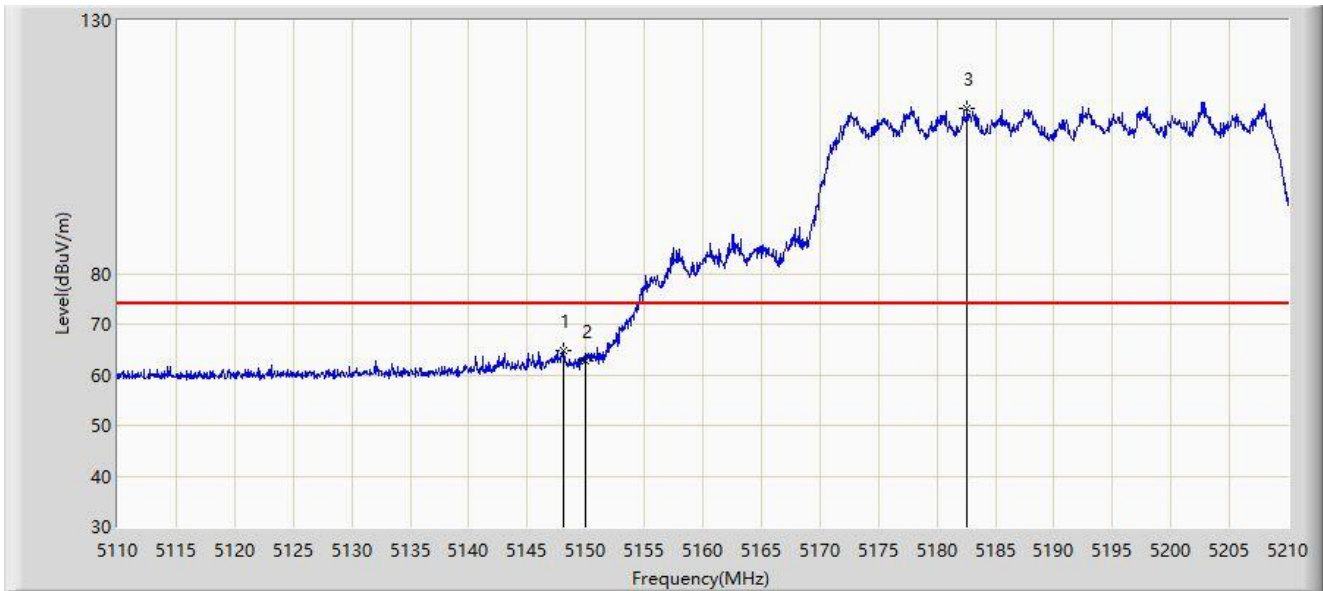
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5820.795	119.414	114.930	N/A	N/A	4.485	PK
2		5850.000	92.823	88.223	-29.377	122.200	4.599	PK
3		5855.000	81.380	76.820	-29.420	110.800	4.560	PK
4		5875.000	68.682	64.219	-36.518	105.200	4.462	PK
5		5925.000	60.665	56.034	-7.535	68.200	4.631	PK
6	*	5973.772	62.029	57.468	-6.171	68.200	4.561	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: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5190MHz	



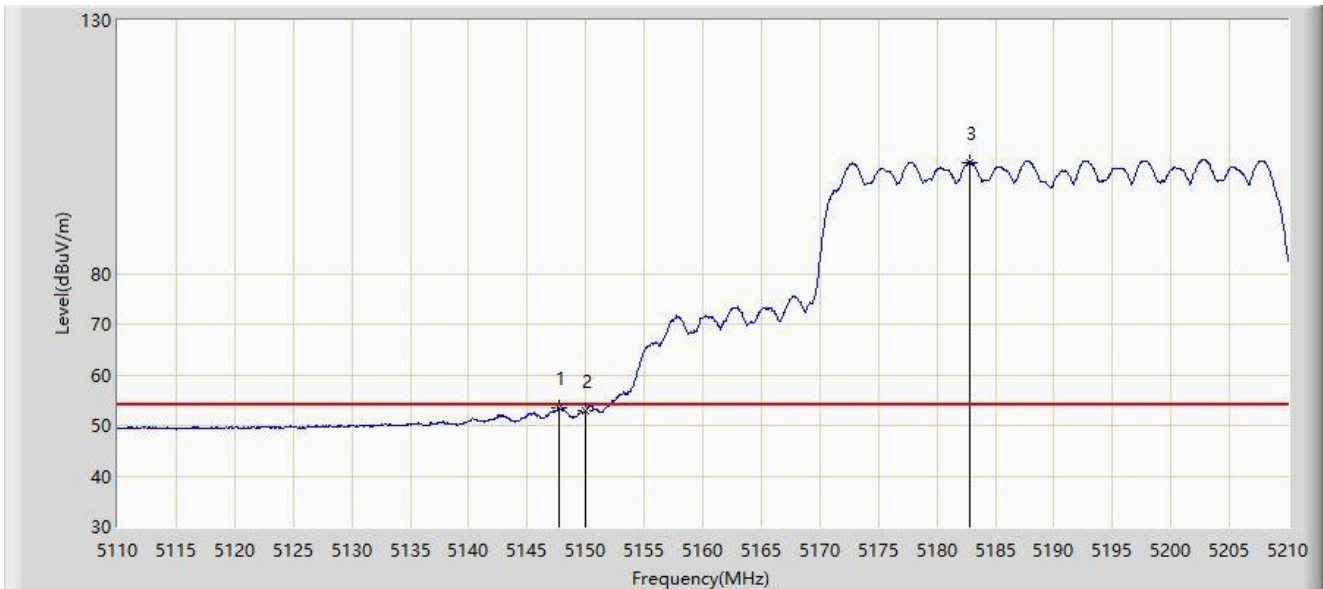
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.150	64.755	60.879	-9.245	74.000	3.876	PK
2		5150.000	62.854	58.979	-11.146	74.000	3.876	PK
3		5182.550	112.719	109.136	N/A	N/A	3.583	PK

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: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5190MHz	



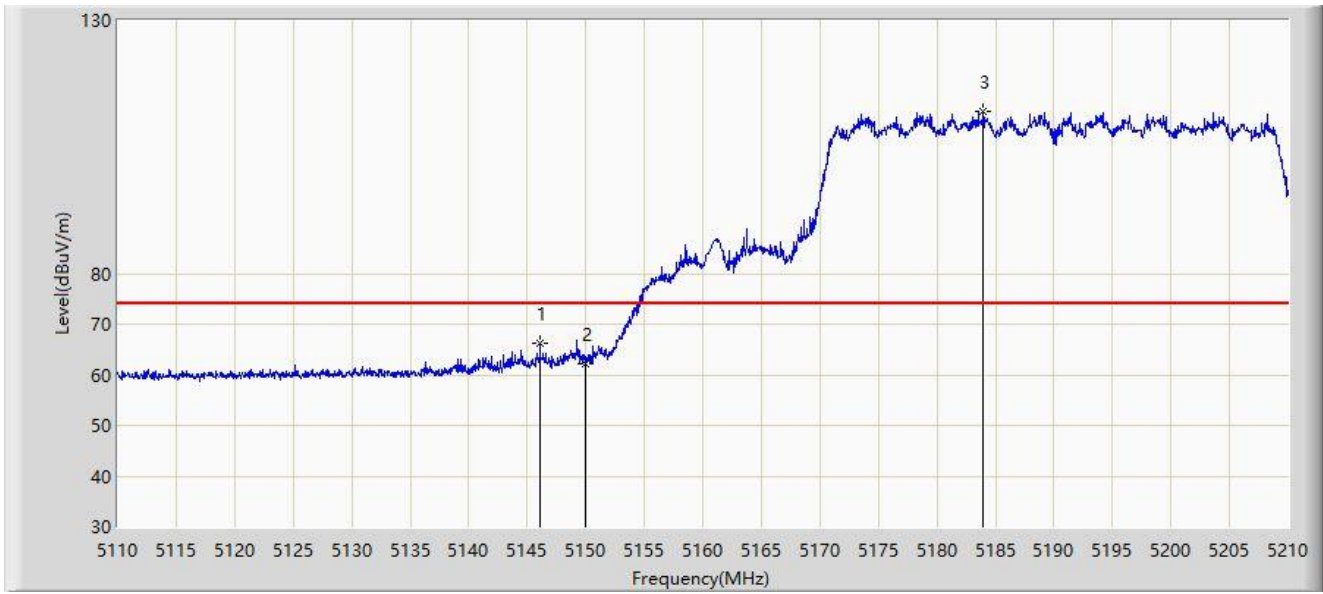
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.700	53.431	49.554	-0.569	54.000	3.876	AV
2		5150.000	52.895	49.020	-1.105	54.000	3.876	AV
3		5182.750	101.913	98.330	N/A	N/A	3.583	AV

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: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5190MHz	



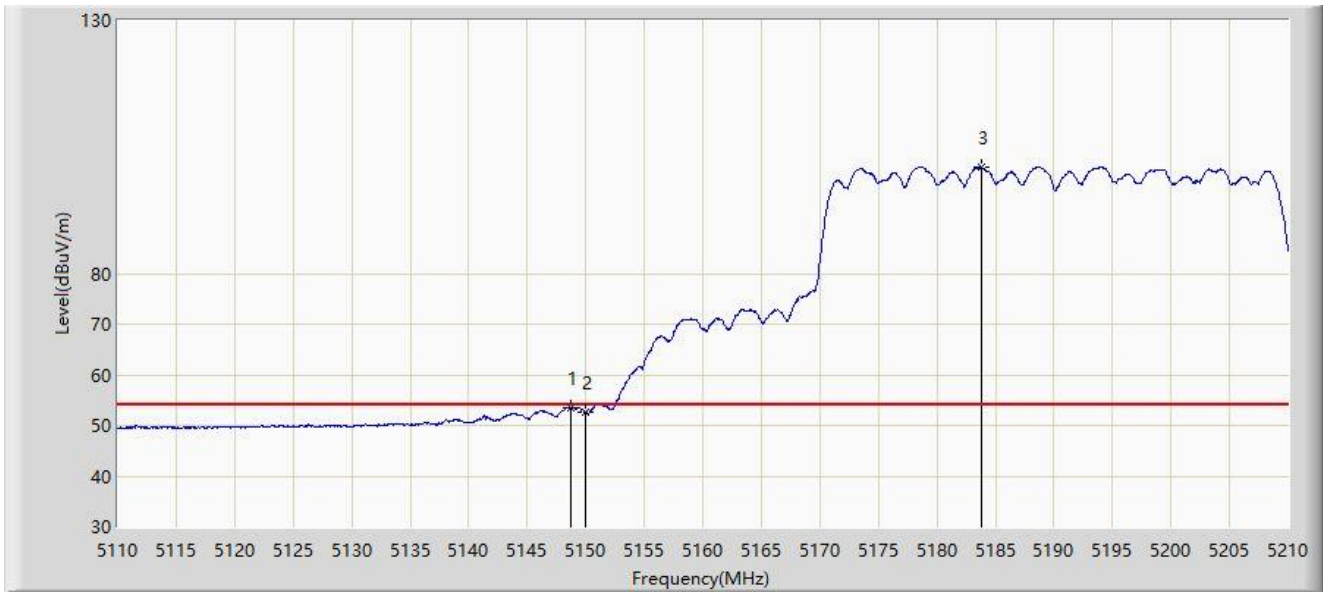
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5146.100	66.328	62.447	-7.672	74.000	3.881	PK
2		5150.000	62.228	58.353	-11.772	74.000	3.876	PK
3		5183.950	111.889	108.304	N/A	N/A	3.585	PK

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: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5190MHz	



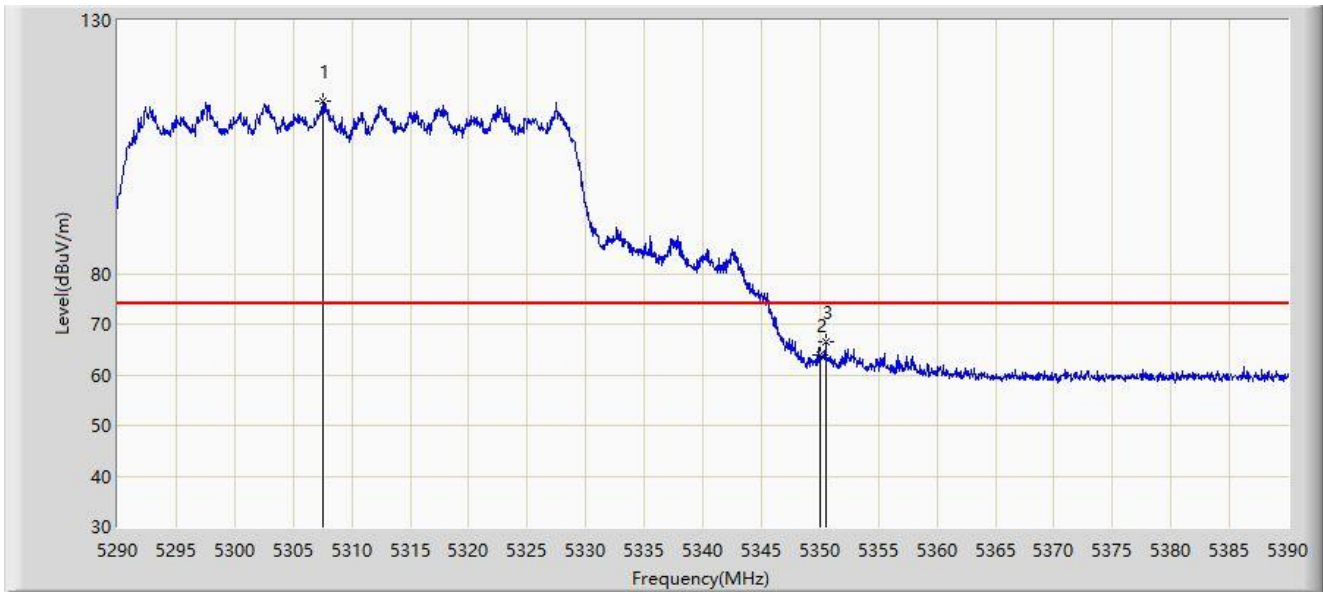
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.750	53.605	49.729	-0.395	54.000	3.876	AV
2		5150.000	52.529	48.654	-1.471	54.000	3.876	AV
3		5183.800	101.038	97.453	N/A	N/A	3.585	AV

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: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5310MHz	



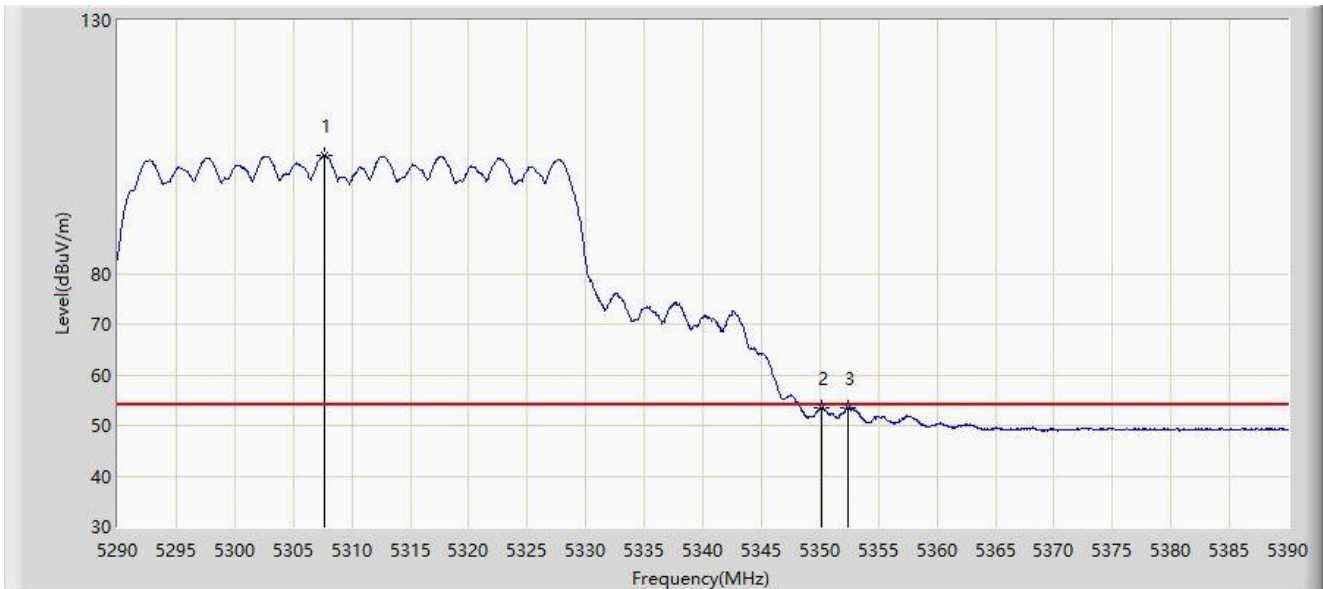
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5307.600	113.950	110.313	N/A	N/A	3.638	PK
2		5350.000	63.849	60.315	-10.151	74.000	3.534	PK
3	*	5350.500	66.592	63.061	-7.408	74.000	3.531	PK

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: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5310MHz	



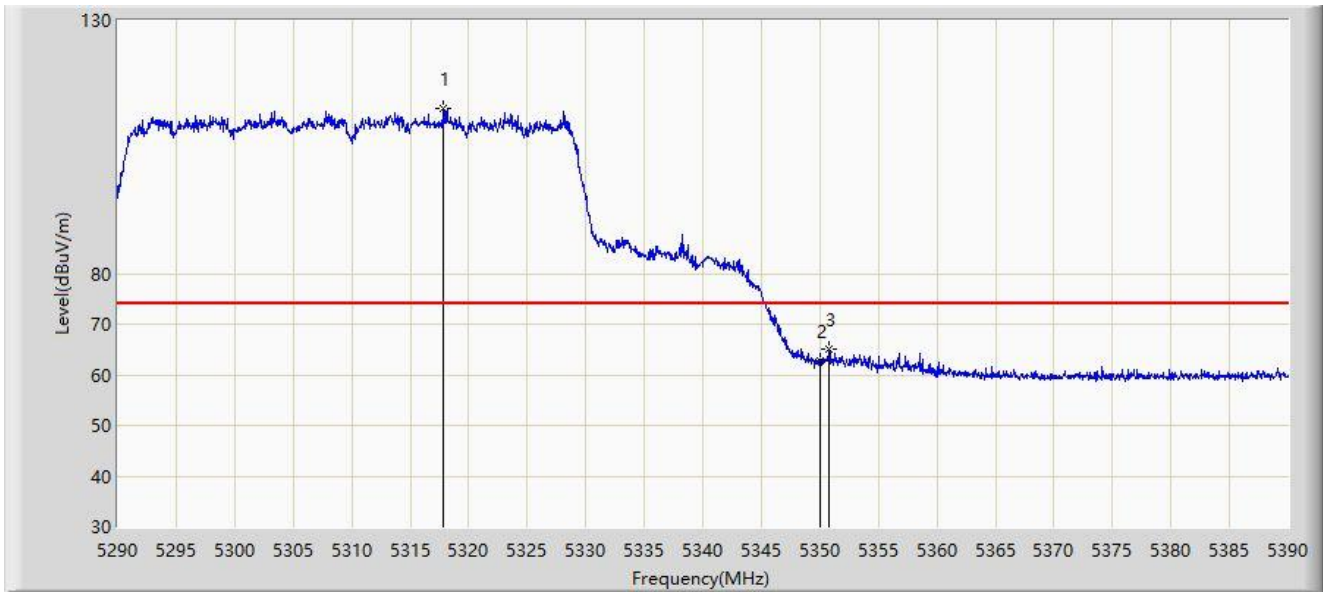
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5307.700	103.300	99.663	N/A	N/A	3.637	AV
2	*	5350.150	53.553	50.020	-0.447	54.000	3.533	AV
3		5352.350	53.523	50.005	-0.477	54.000	3.518	AV

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: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5310MHz	



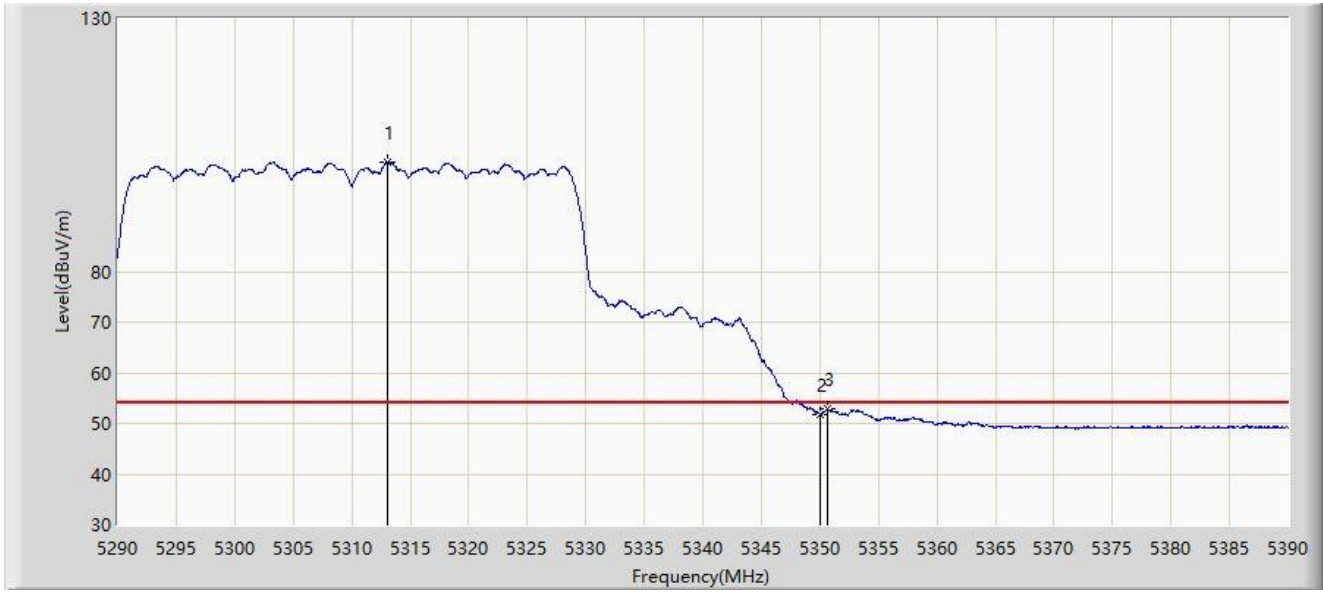
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5317.850	112.636	108.966	N/A	N/A	3.670	PK
2		5350.000	62.699	59.165	-11.301	74.000	3.534	PK
3	*	5350.800	65.168	61.639	-8.832	74.000	3.529	PK

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: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5310MHz	



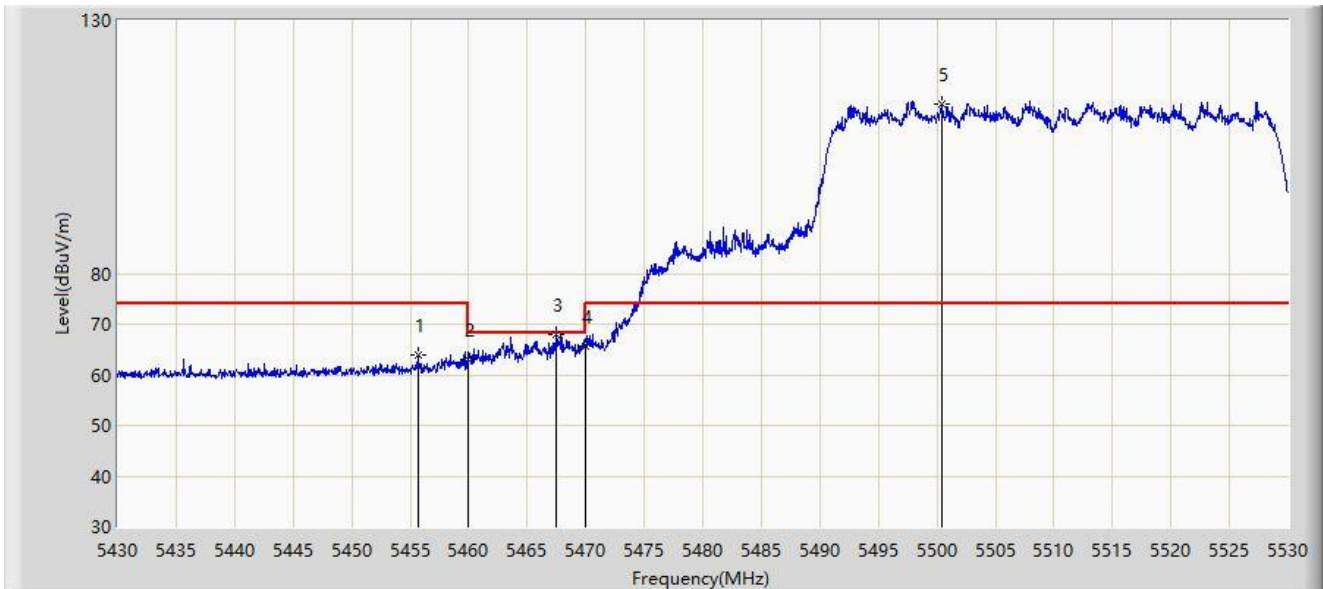
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5313.100	101.672	98.026	N/A	N/A	3.645	AV
2		5350.000	51.833	48.299	-2.167	54.000	3.534	AV
3	*	5350.600	52.853	49.323	-1.147	54.000	3.530	AV

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: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5510MHz	



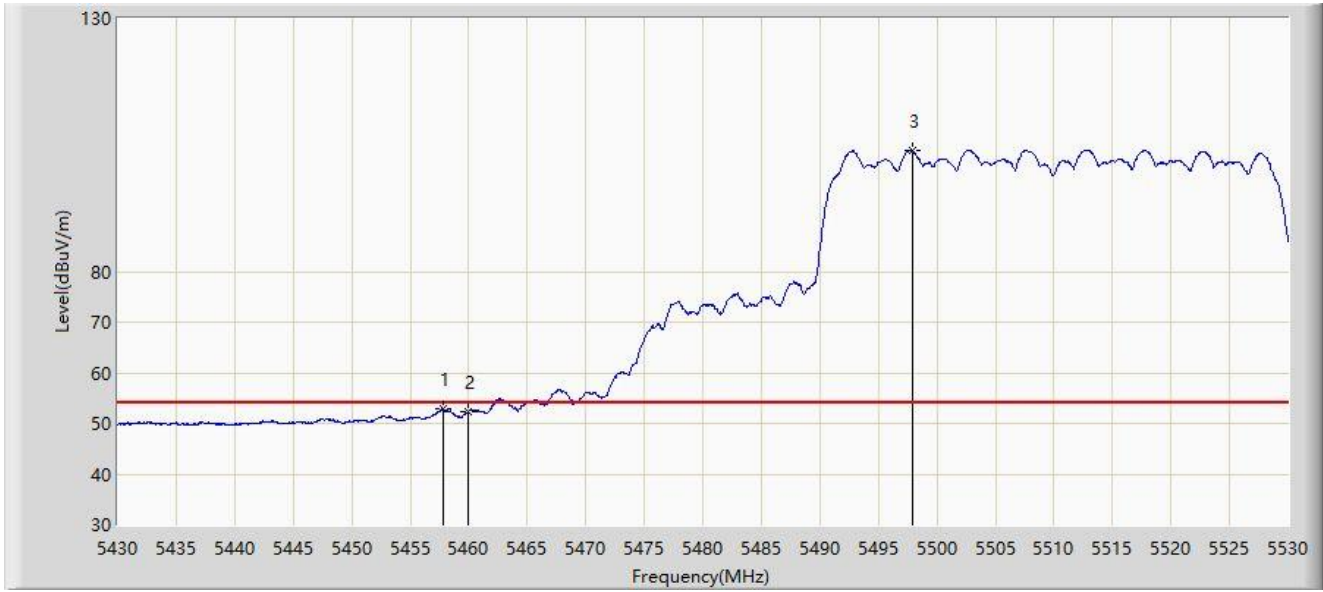
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5455.650	63.949	60.193	-10.051	74.000	3.757	PK
2		5460.000	63.186	59.405	-10.814	74.000	3.782	PK
3	*	5467.500	67.891	64.079	-0.309	68.200	3.812	PK
4		5470.000	65.566	61.744	-2.634	68.200	3.822	PK
5		5500.450	113.574	109.479	N/A	N/A	4.095	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: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5510MHz	



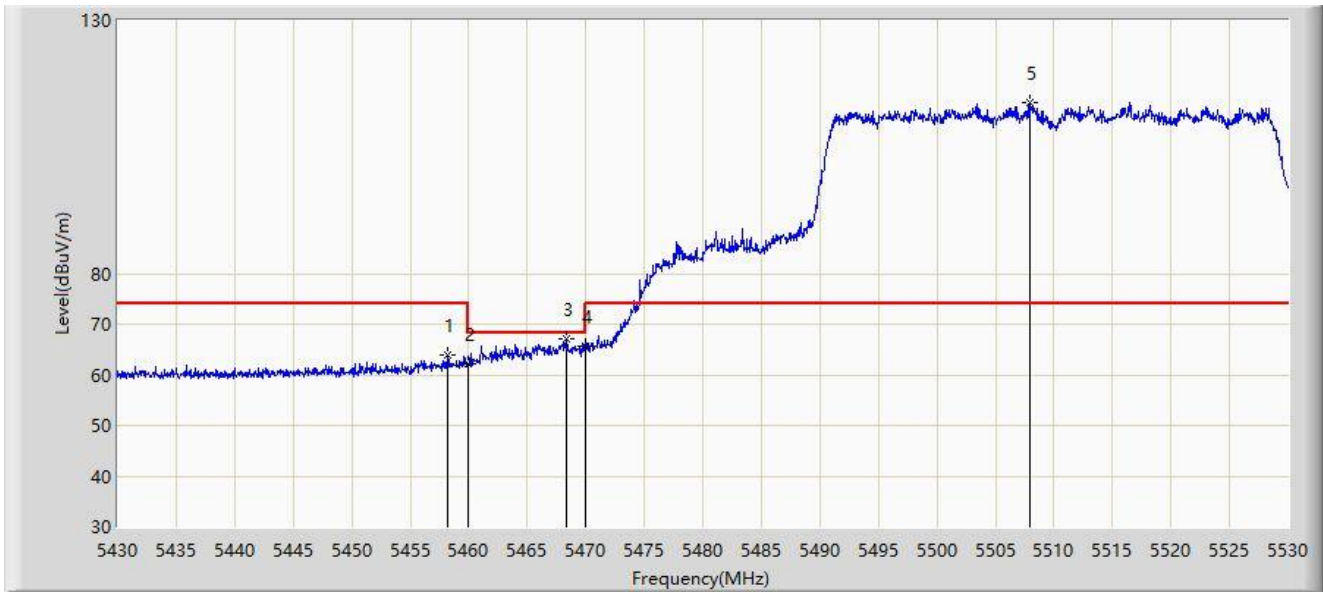
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5457.800	52.908	49.136	-1.092	54.000	3.773	AV
2		5460.000	52.242	48.461	-1.758	54.000	3.782	AV
3		5497.900	103.819	99.730	N/A	N/A	4.090	AV

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: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5510MHz	



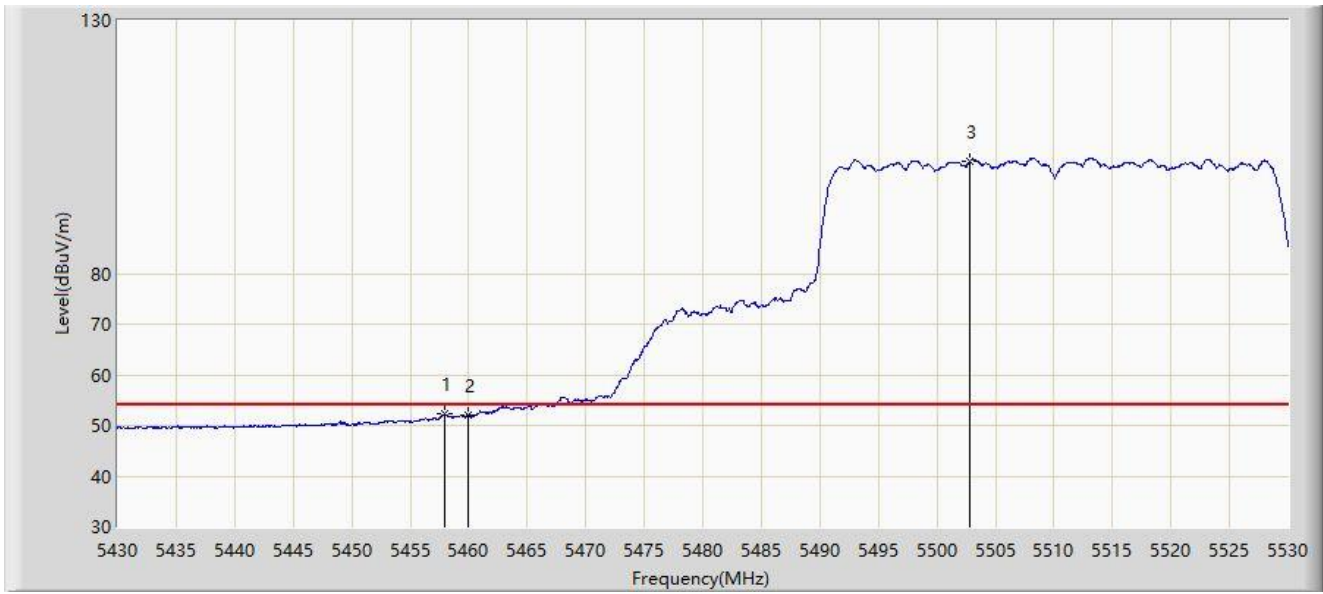
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5458.250	63.889	60.115	-10.111	74.000	3.775	PK
2		5460.000	62.057	58.276	-11.943	74.000	3.782	PK
3	*	5468.400	67.017	63.201	-1.183	68.200	3.815	PK
4		5470.000	65.747	61.925	-2.453	68.200	3.822	PK
5		5507.950	113.633	109.552	N/A	N/A	4.081	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: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5510MHz	



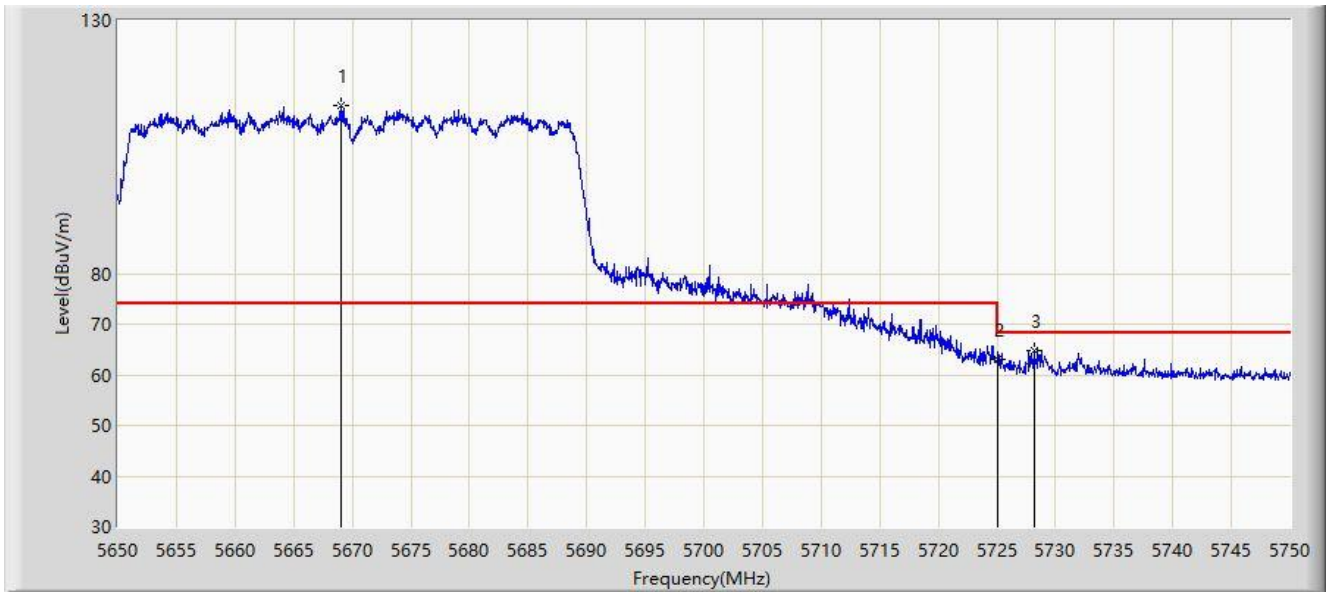
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5457.900	52.235	48.462	-1.765	54.000	3.773	AV
2		5460.000	52.073	48.292	-1.927	54.000	3.782	AV
3		5502.850	102.252	98.151	N/A	N/A	4.101	AV

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: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5670MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5669.050	113.133	108.818	N/A	N/A	4.316	PK
2		5725.000	62.919	58.688	-5.281	68.200	4.231	PK
3	*	5728.150	64.833	60.585	-3.367	68.200	4.248	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: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5670MHz	



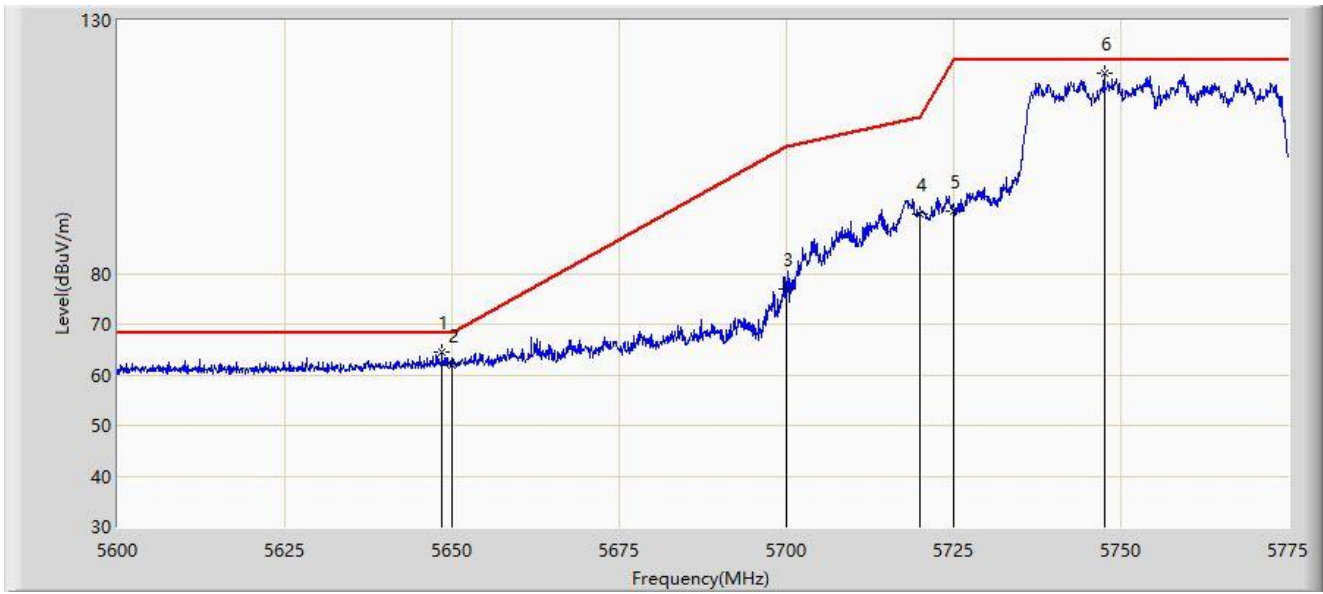
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5666.700	112.525	108.213	N/A	N/A	4.312	PK
2		5725.000	63.843	59.612	-4.357	68.200	4.231	PK
3	*	5732.050	66.579	62.294	-1.621	68.200	4.285	PK

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-AC1	Test Date: 2024-02-21
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5755MHz	



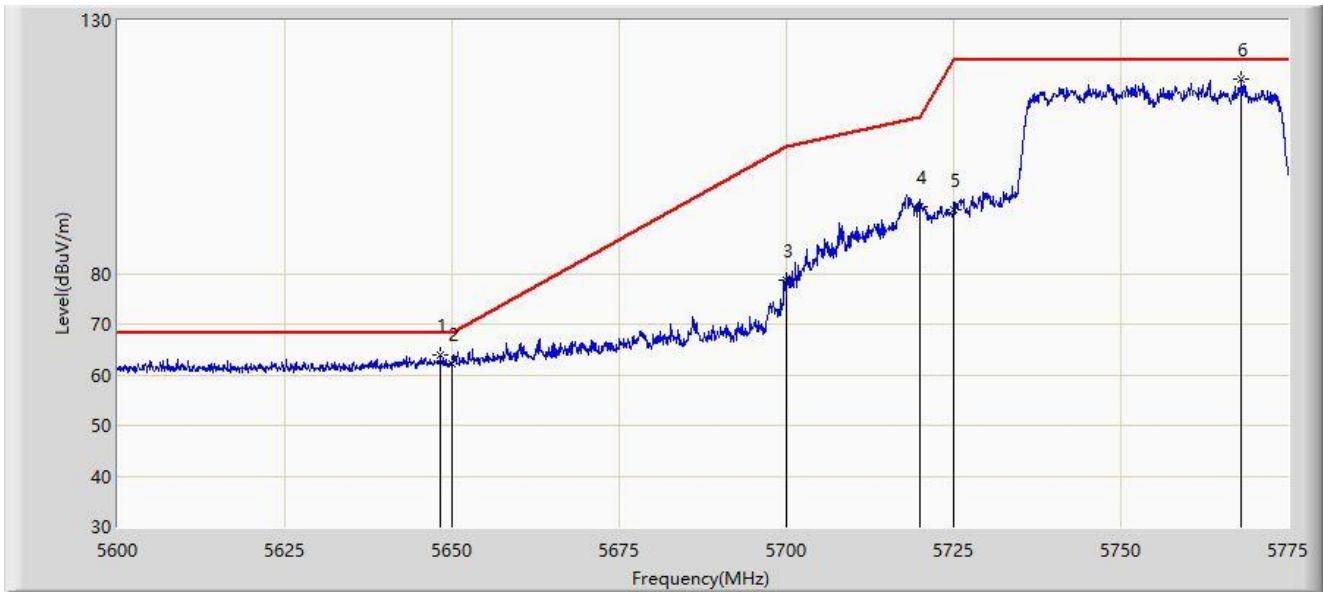
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5648.475	64.466	60.370	-3.734	68.200	4.095	PK
2		5650.000	62.019	57.885	-6.181	68.200	4.134	PK
3		5700.000	77.018	72.844	-28.182	105.200	4.173	PK
4		5720.000	91.788	87.571	-19.012	110.800	4.217	PK
5		5725.000	92.397	88.166	-29.803	122.200	4.231	PK
6		5747.525	119.656	115.253	N/A	N/A	4.403	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: 2024-02-21
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5755MHz	



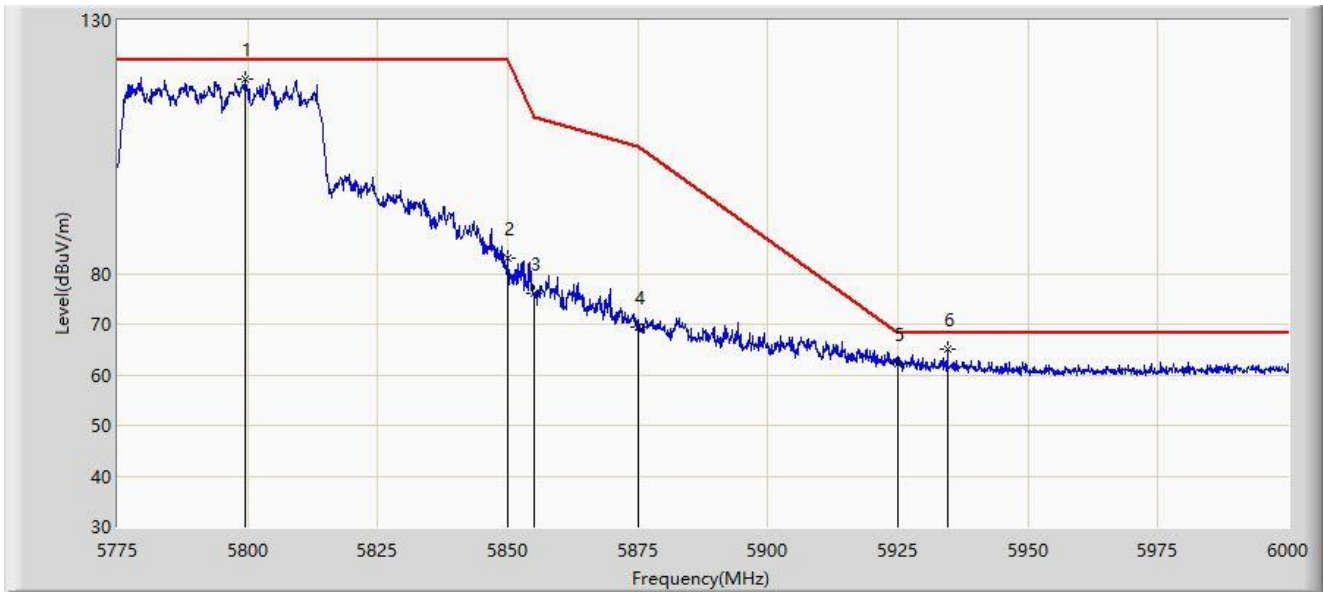
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5648.300	63.820	59.728	-4.380	68.200	4.091	PK
2		5650.000	62.056	57.922	-6.144	68.200	4.134	PK
3		5700.000	78.680	74.506	-26.520	105.200	4.173	PK
4		5720.000	93.108	88.891	-17.692	110.800	4.217	PK
5		5725.000	92.612	88.381	-29.588	122.200	4.231	PK
6		5768.087	118.271	113.881	N/A	N/A	4.390	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: 2024-02-21
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5795MHz	



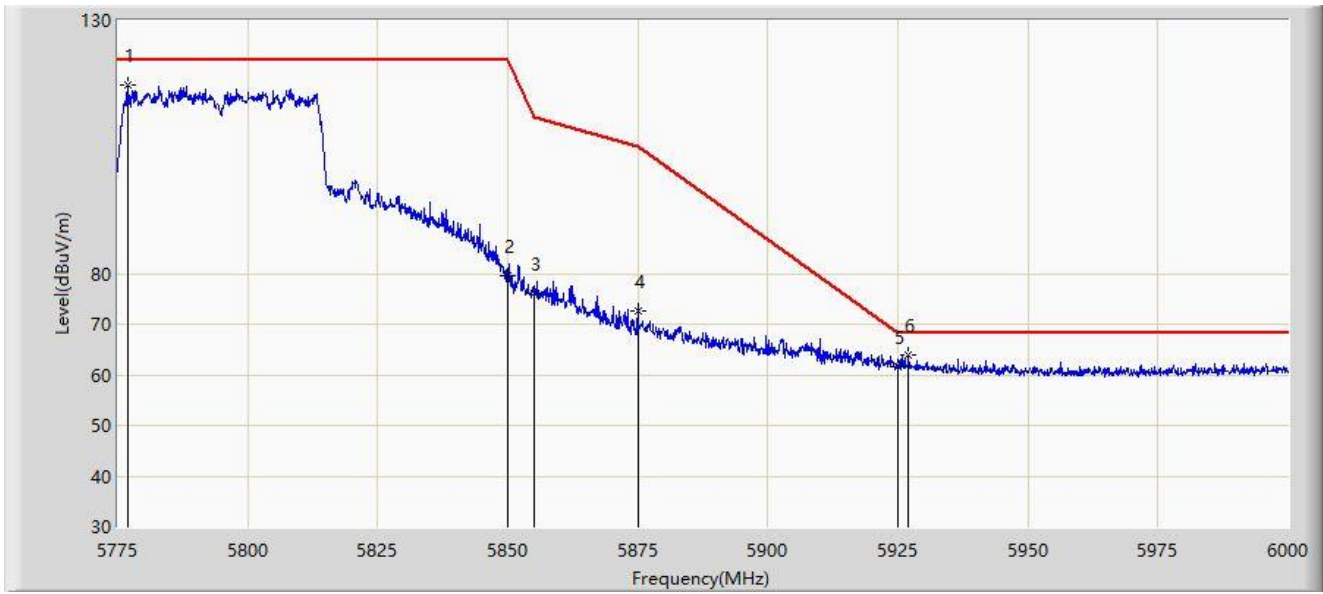
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5799.525	118.393	114.014	N/A	N/A	4.379	PK
2		5850.000	83.090	78.490	-39.110	122.200	4.599	PK
3		5855.000	76.058	71.498	-34.742	110.800	4.560	PK
4		5875.000	69.455	64.992	-35.745	105.200	4.462	PK
5		5925.000	62.239	57.608	-5.961	68.200	4.631	PK
6	*	5934.525	64.973	60.390	-3.227	68.200	4.583	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: 2024-02-21
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5795MHz	



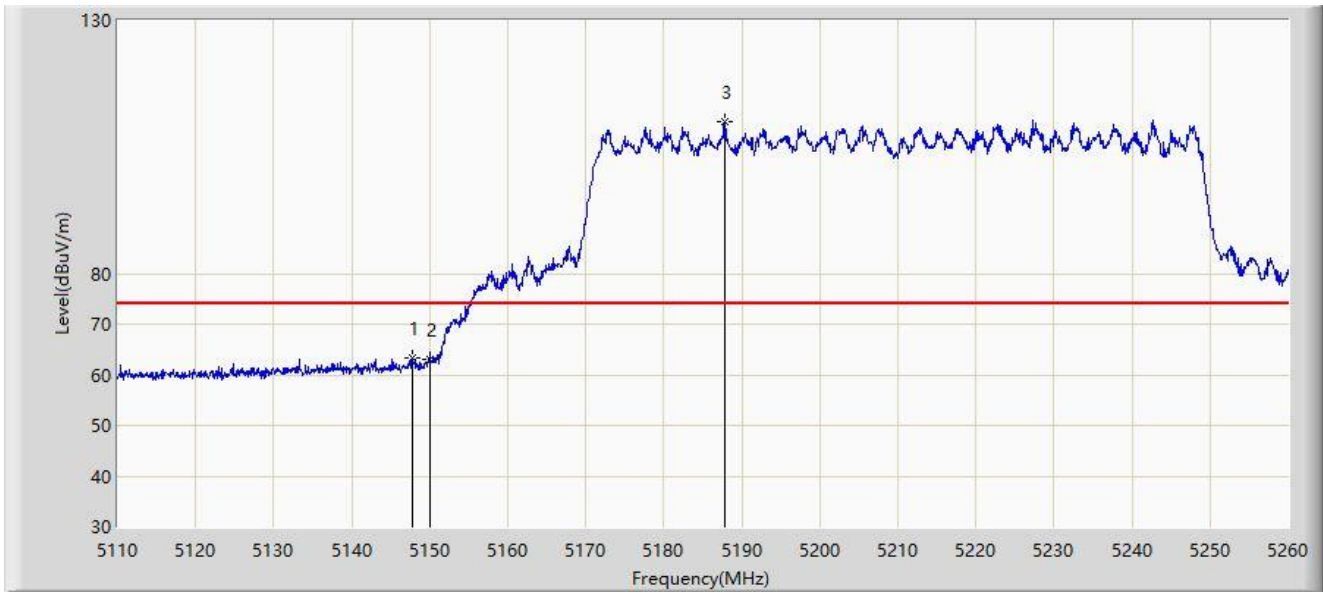
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5777.025	117.270	112.920	N/A	N/A	4.350	PK
2		5850.000	79.674	75.074	-42.526	122.200	4.599	PK
3		5855.000	76.100	71.540	-34.700	110.800	4.560	PK
4		5875.000	72.717	68.254	-32.483	105.200	4.462	PK
5		5925.000	61.607	56.976	-6.593	68.200	4.631	PK
6	*	5927.100	63.845	59.212	-4.355	68.200	4.633	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: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5210MHz	



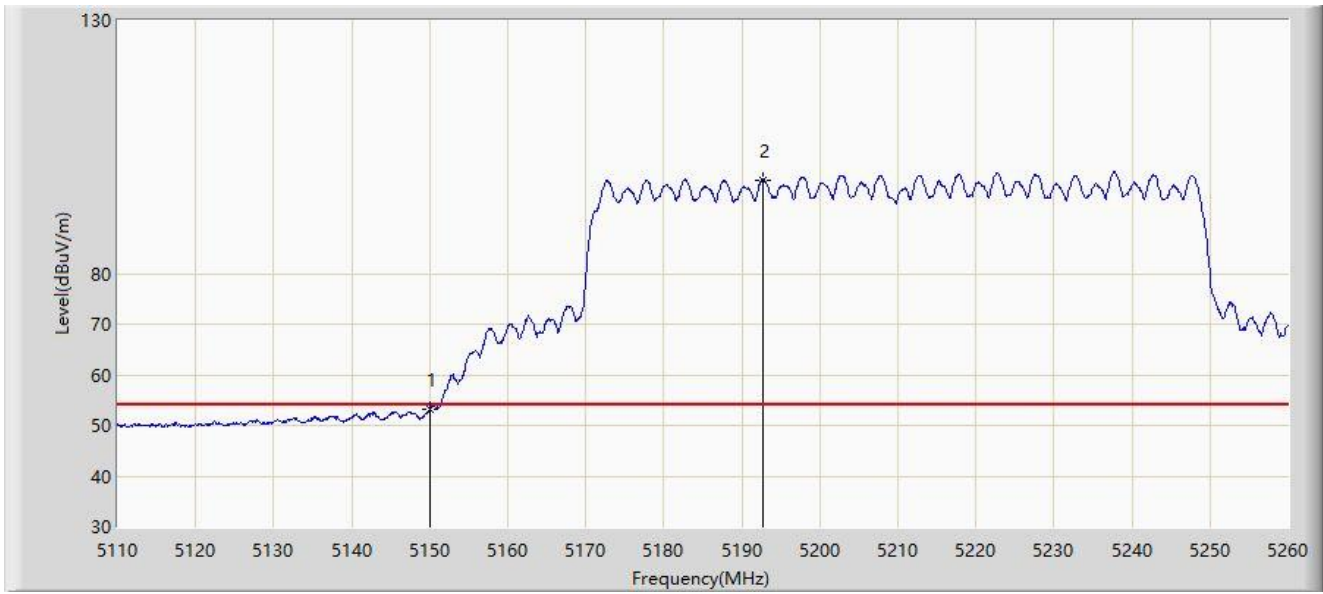
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.725	63.350	59.473	-10.650	74.000	3.876	PK
2		5150.000	63.022	59.147	-10.978	74.000	3.876	PK
3		5187.850	109.907	106.319	N/A	N/A	3.588	PK

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: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5210MHz	



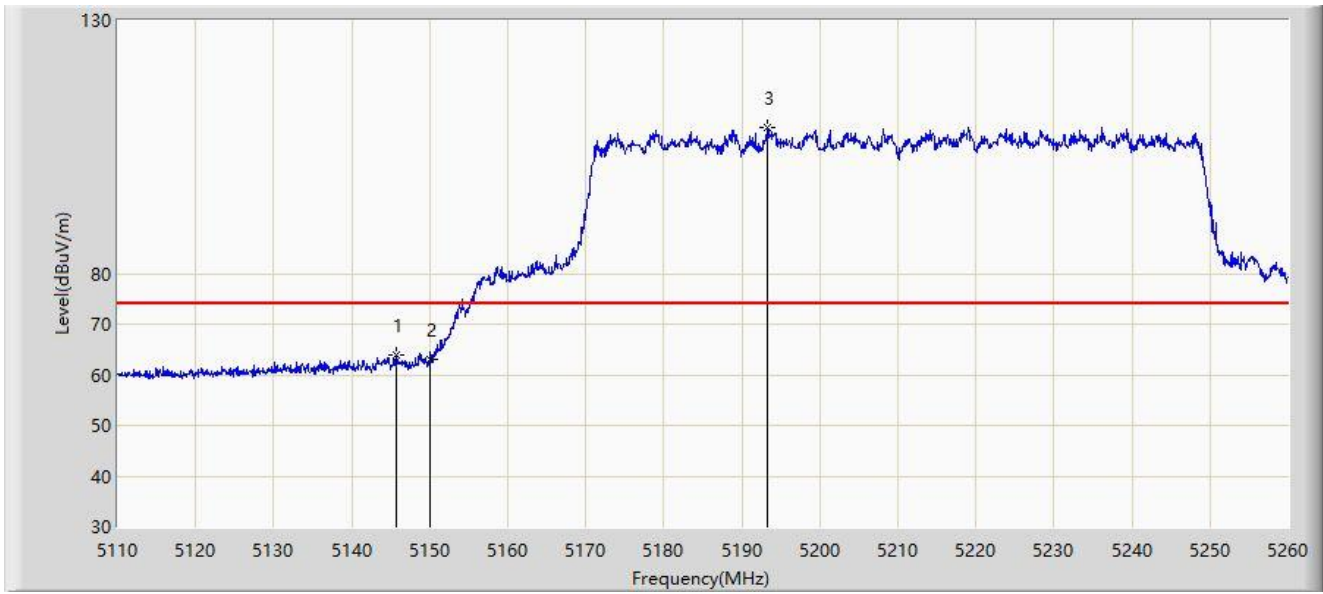
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	53.329	49.454	-0.671	54.000	3.876	AV
2		5192.650	98.519	94.959	N/A	N/A	3.559	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5210MHz	



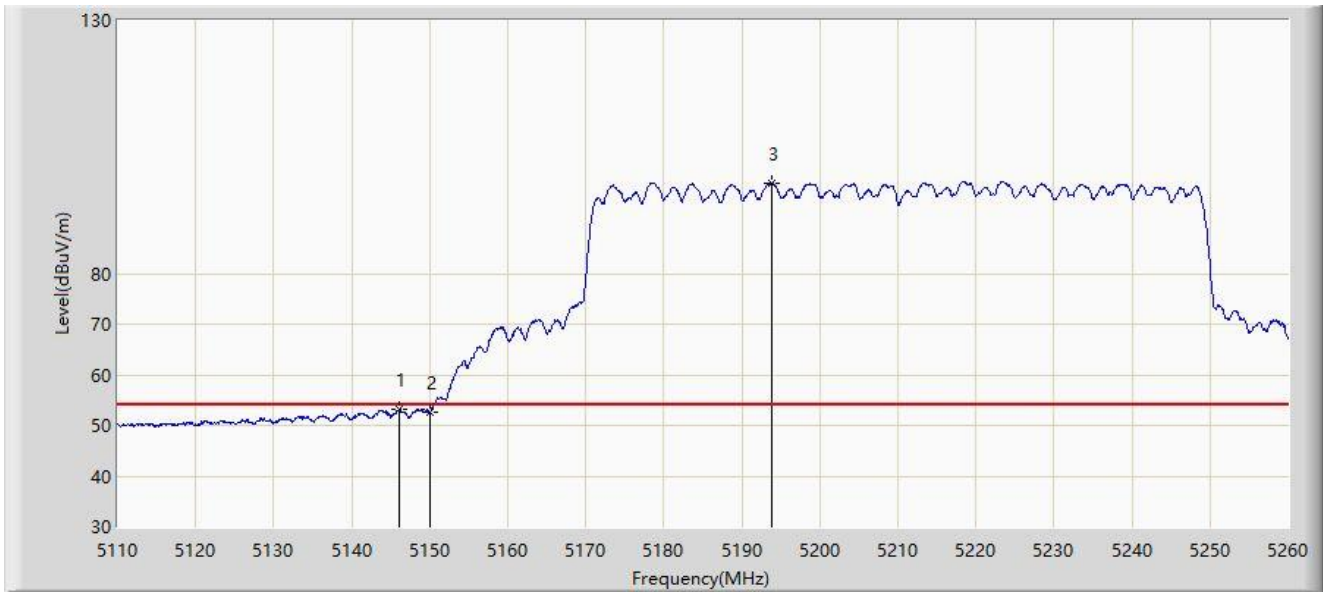
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5145.775	63.785	59.904	-10.215	74.000	3.882	PK
2		5150.000	63.183	59.308	-10.817	74.000	3.876	PK
3		5193.250	108.917	105.361	N/A	N/A	3.556	PK

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: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5210MHz	



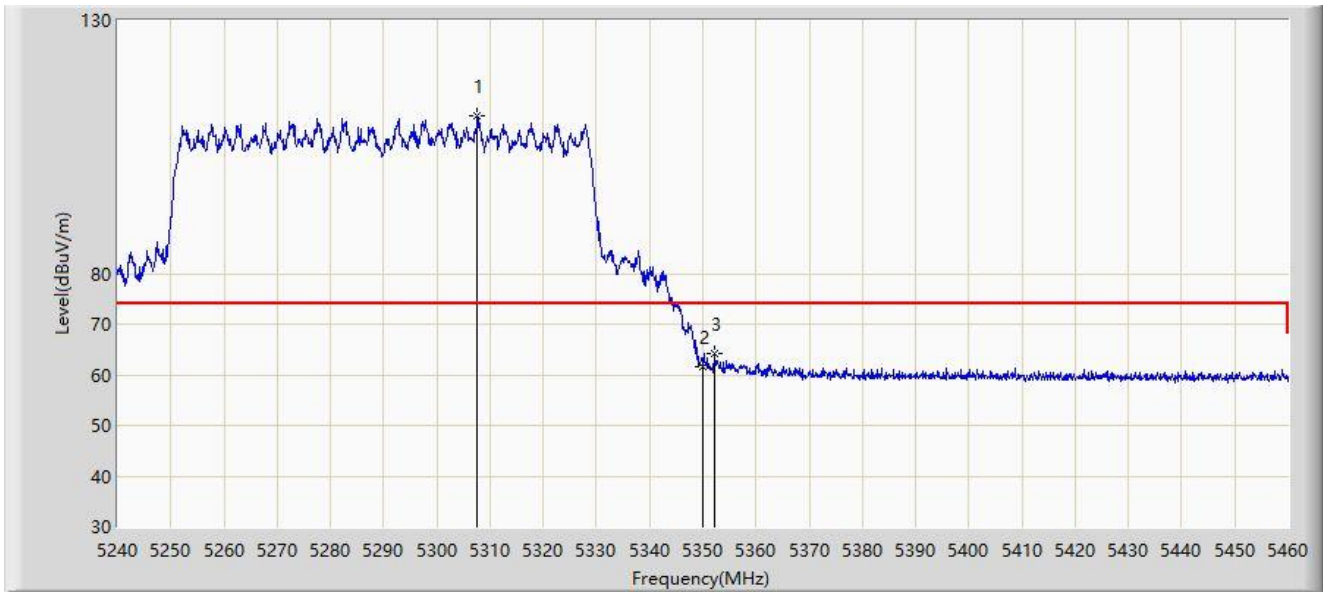
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5146.150	53.156	49.275	-0.844	54.000	3.881	AV
2		5150.000	52.560	48.685	-1.440	54.000	3.876	AV
3		5193.925	97.862	94.310	N/A	N/A	3.552	AV

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: 2024-02-24
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



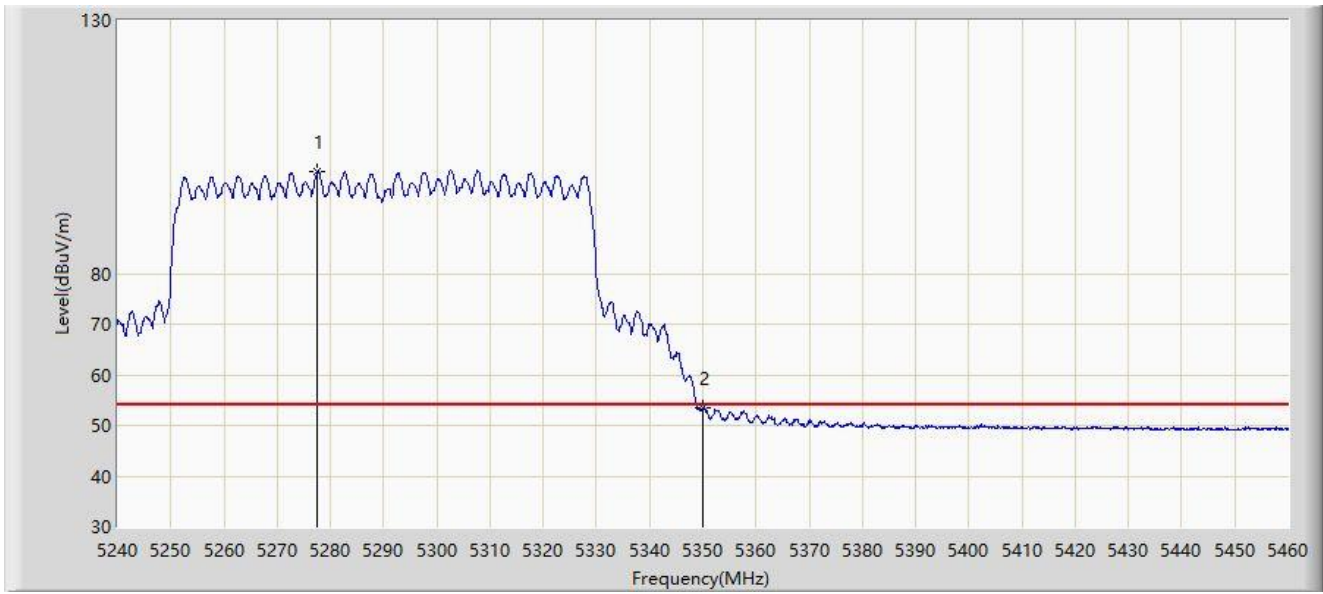
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5307.650	111.201	107.564	N/A	N/A	3.638	PK
2		5350.000	61.570	58.036	-12.430	74.000	3.534	PK
3	*	5352.310	64.261	60.742	-9.739	74.000	3.518	PK

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: 2024-02-24
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



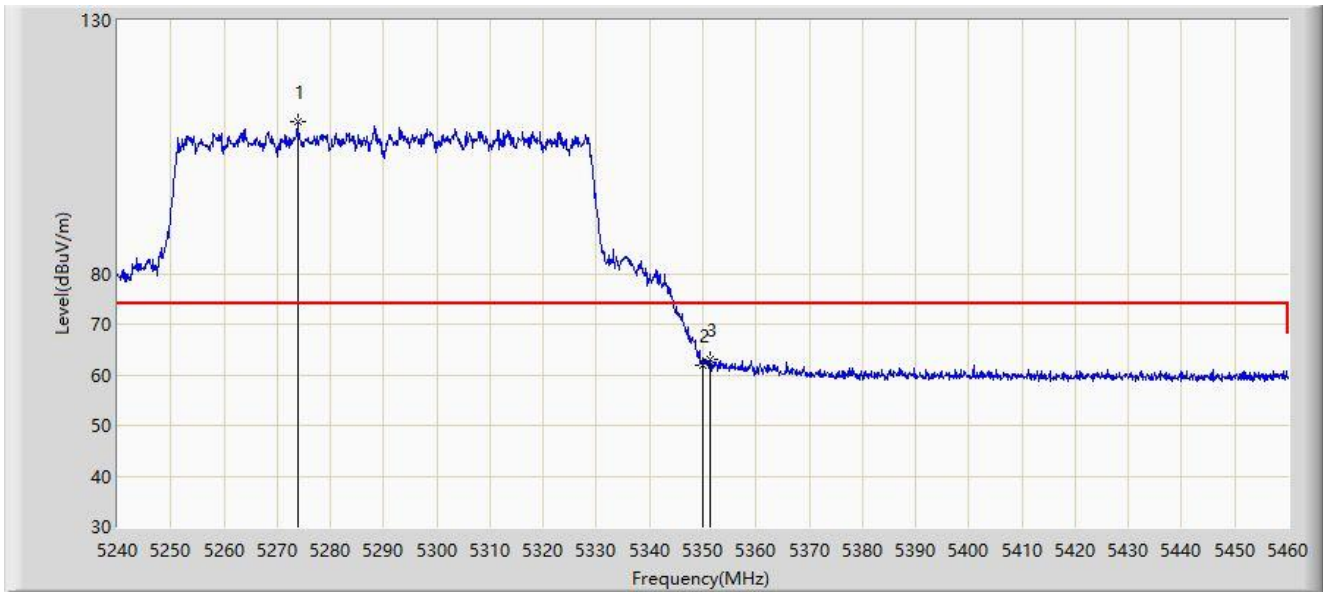
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5277.620	100.086	96.707	N/A	N/A	3.378	AV
2	*	5350.000	53.514	49.980	-0.486	54.000	3.534	AV

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: 2024-02-24
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



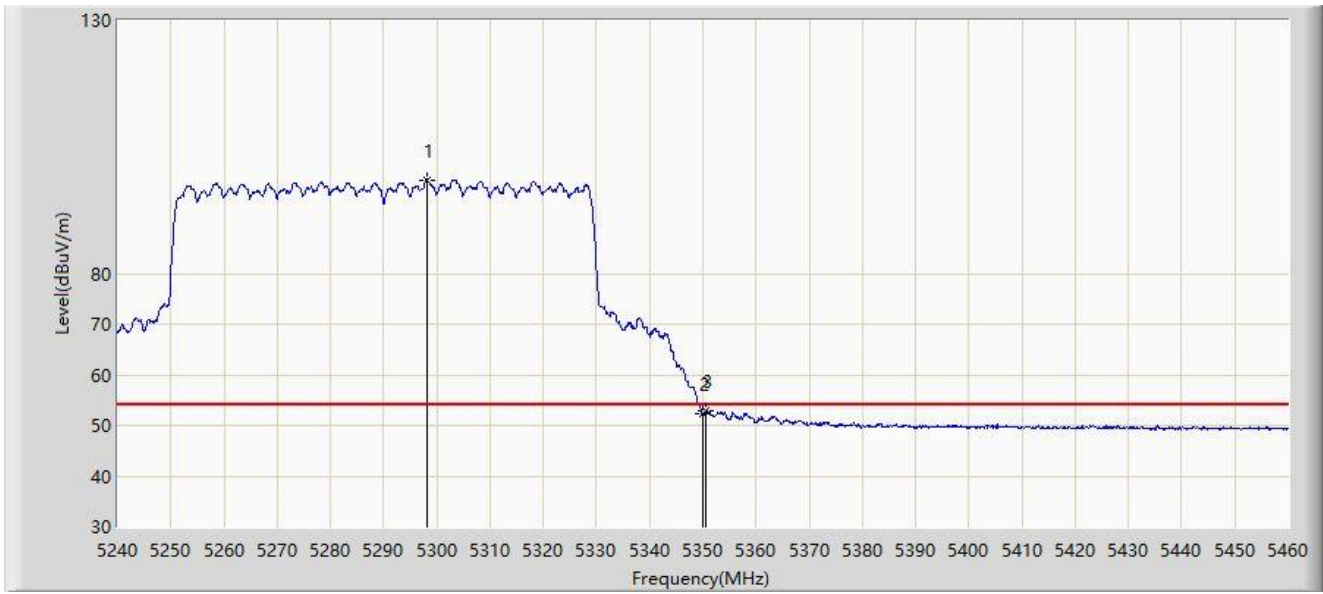
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5273.880	109.858	106.460	N/A	N/A	3.398	PK
2		5350.000	61.931	58.397	-12.069	74.000	3.534	PK
3	*	5351.430	63.065	59.540	-10.935	74.000	3.525	PK

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: 2024-02-24
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



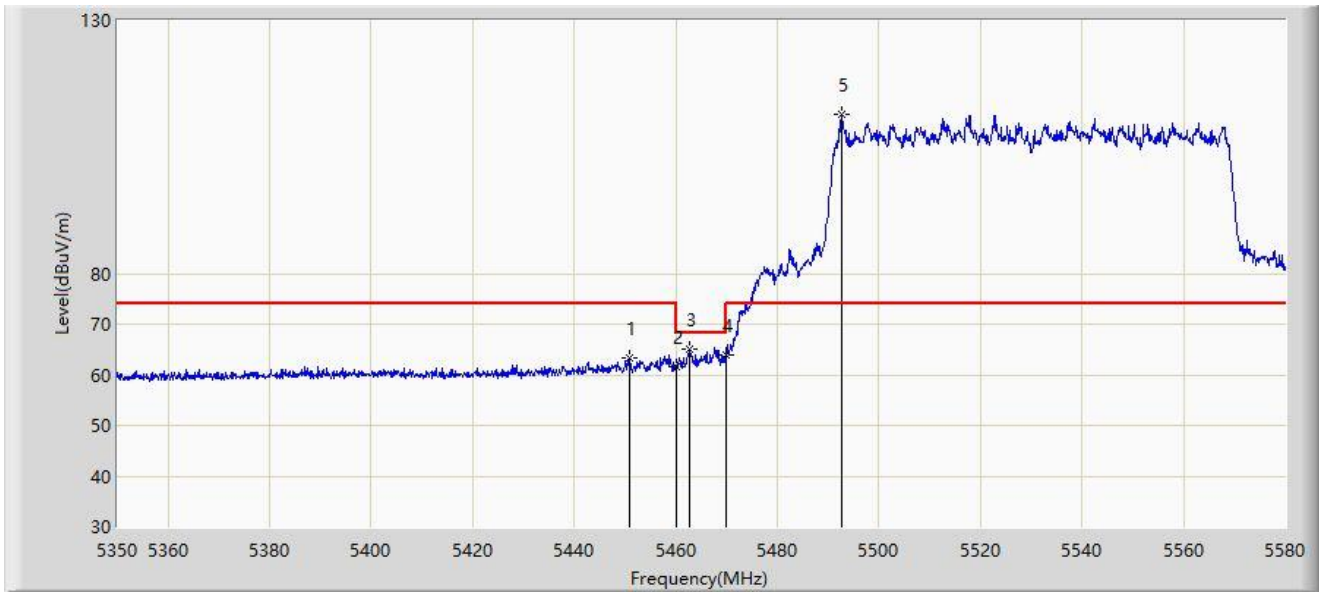
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5298.080	98.483	94.886	N/A	N/A	3.598	AV
2		5350.000	52.243	48.709	-1.757	54.000	3.534	AV
3	*	5350.550	52.895	49.365	-1.105	54.000	3.530	AV

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: 2024-02-24
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



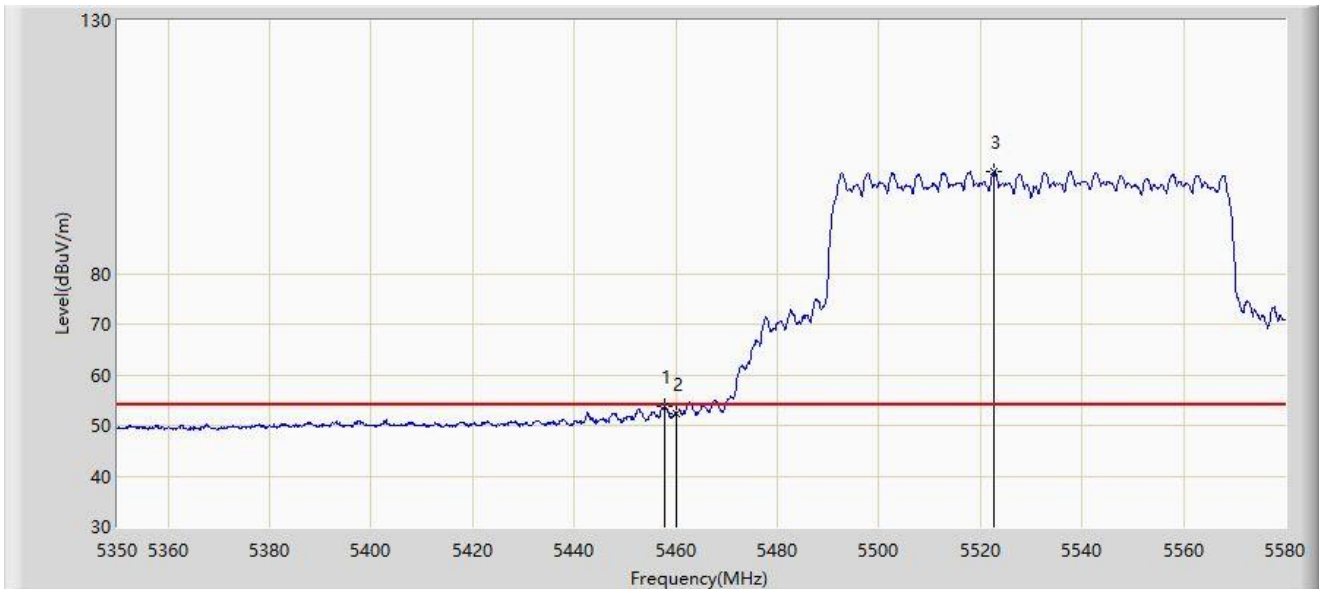
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5450.970	63.284	59.546	-10.716	74.000	3.739	PK
2		5460.000	61.662	57.881	-12.338	74.000	3.782	PK
3	*	5462.700	65.019	61.227	-3.181	68.200	3.793	PK
4		5470.000	64.047	60.225	-4.153	68.200	3.822	PK
5		5492.600	111.549	107.475	N/A	N/A	4.075	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: 2024-02-24
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



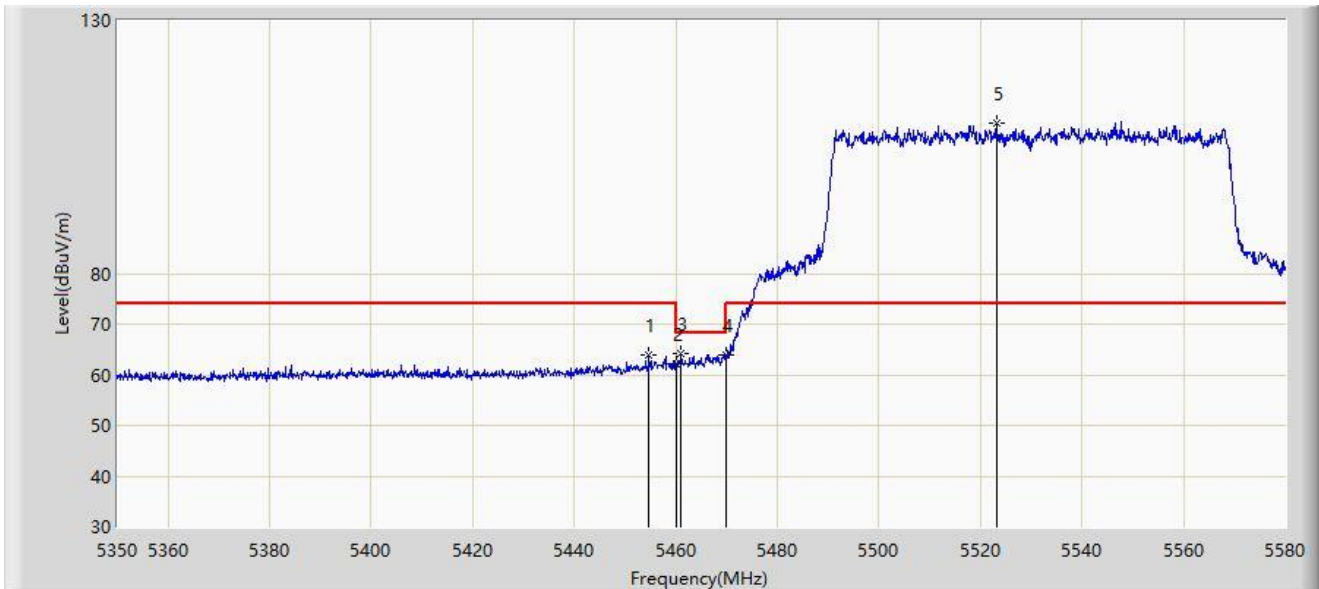
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5457.755	53.785	50.013	-0.215	54.000	3.773	AV
2		5460.000	52.389	48.608	-1.611	54.000	3.782	AV
3		5522.730	100.134	96.187	N/A	N/A	3.947	AV

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: 2024-02-24
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



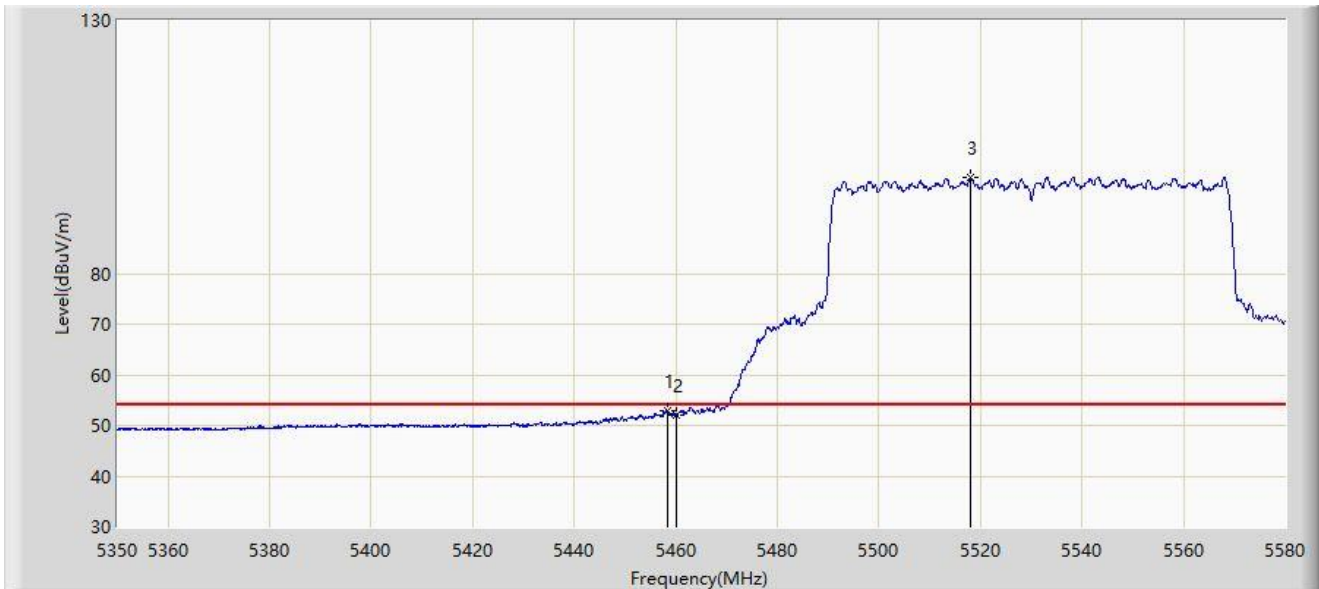
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5454.765	63.976	60.229	-10.024	74.000	3.747	PK
2		5460.000	62.246	58.465	-11.754	74.000	3.782	PK
3	*	5461.090	64.152	60.366	-4.048	68.200	3.786	PK
4		5470.000	63.951	60.129	-4.249	68.200	3.822	PK
5		5523.190	109.592	105.648	N/A	N/A	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: 2024-02-24
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



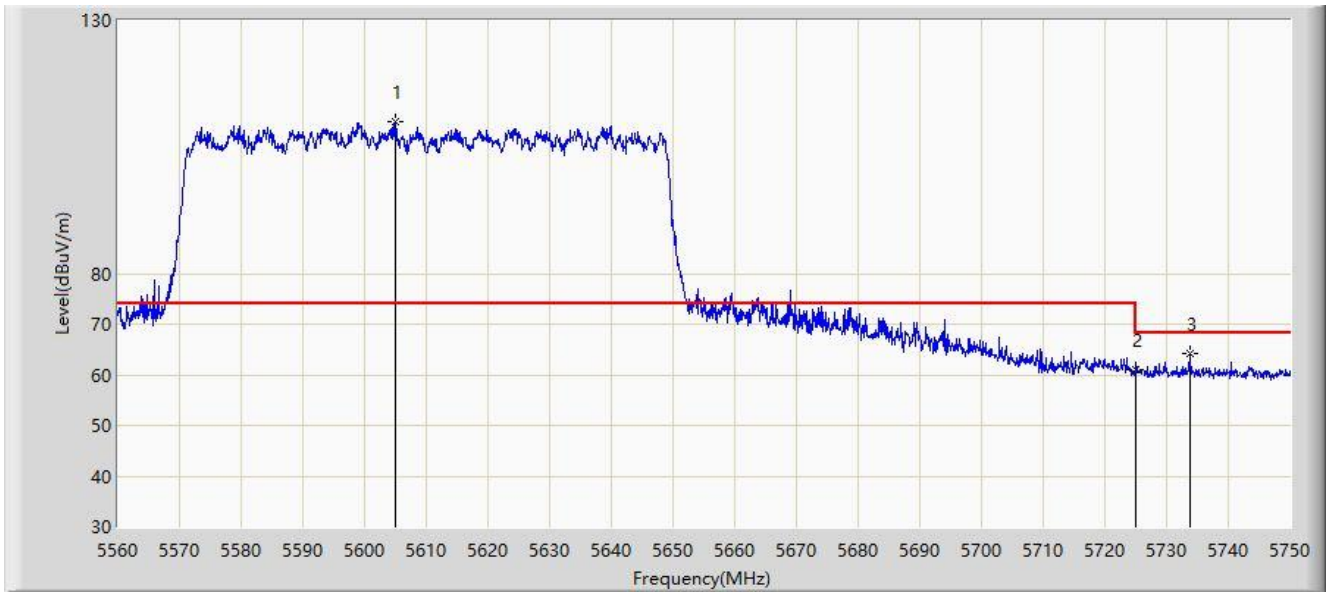
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5458.445	52.911	49.136	-1.089	54.000	3.775	AV
2		5460.000	52.101	48.320	-1.899	54.000	3.782	AV
3		5518.015	98.909	94.919	N/A	N/A	3.990	AV

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: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5610MHz	



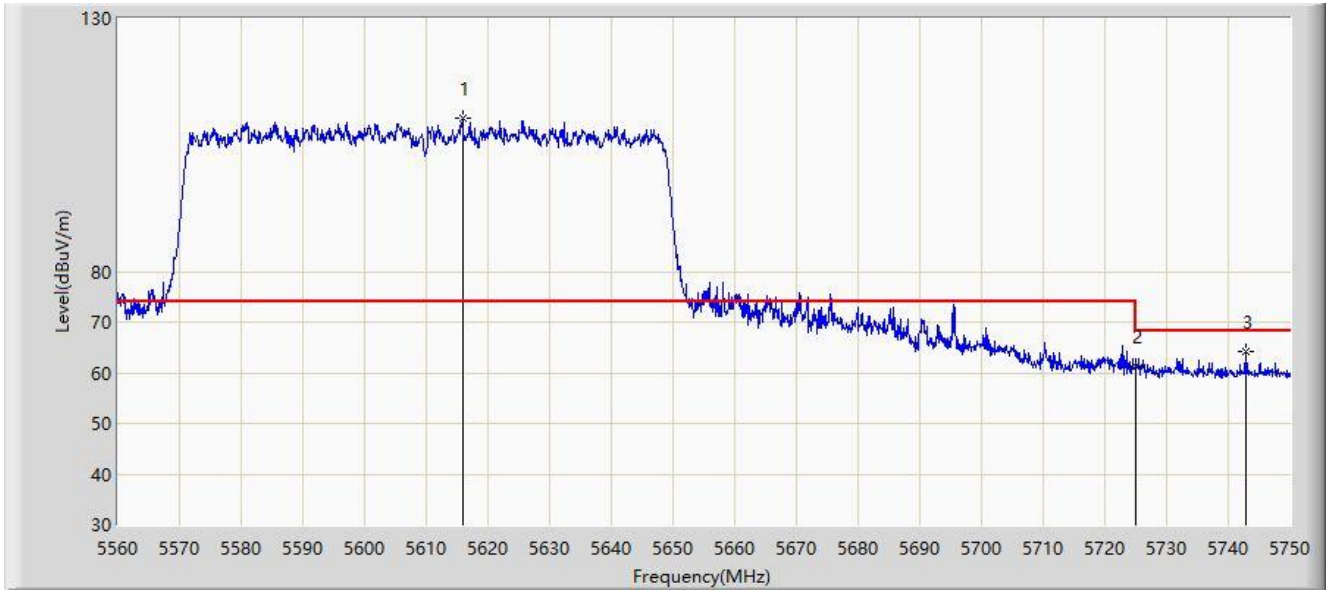
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5605.030	109.870	105.742	N/A	N/A	4.128	PK
2		5725.000	61.119	56.888	-7.081	68.200	4.231	PK
3	*	5733.755	64.241	59.940	-3.959	68.200	4.301	PK

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: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5610MHz	



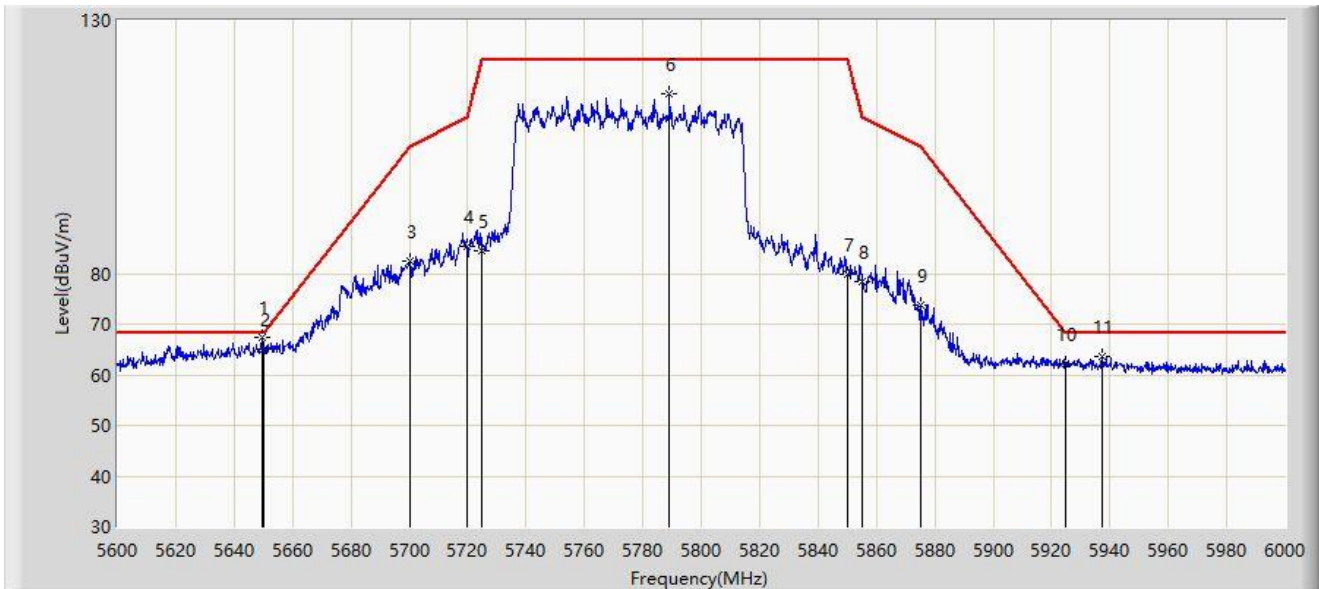
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5615.955	110.156	106.164	N/A	N/A	3.992	PK
2		5725.000	61.326	57.095	-6.874	68.200	4.231	PK
3	*	5742.780	64.200	59.812	-4.000	68.200	4.388	PK

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	Time: 2024-02-22
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5775MHz	



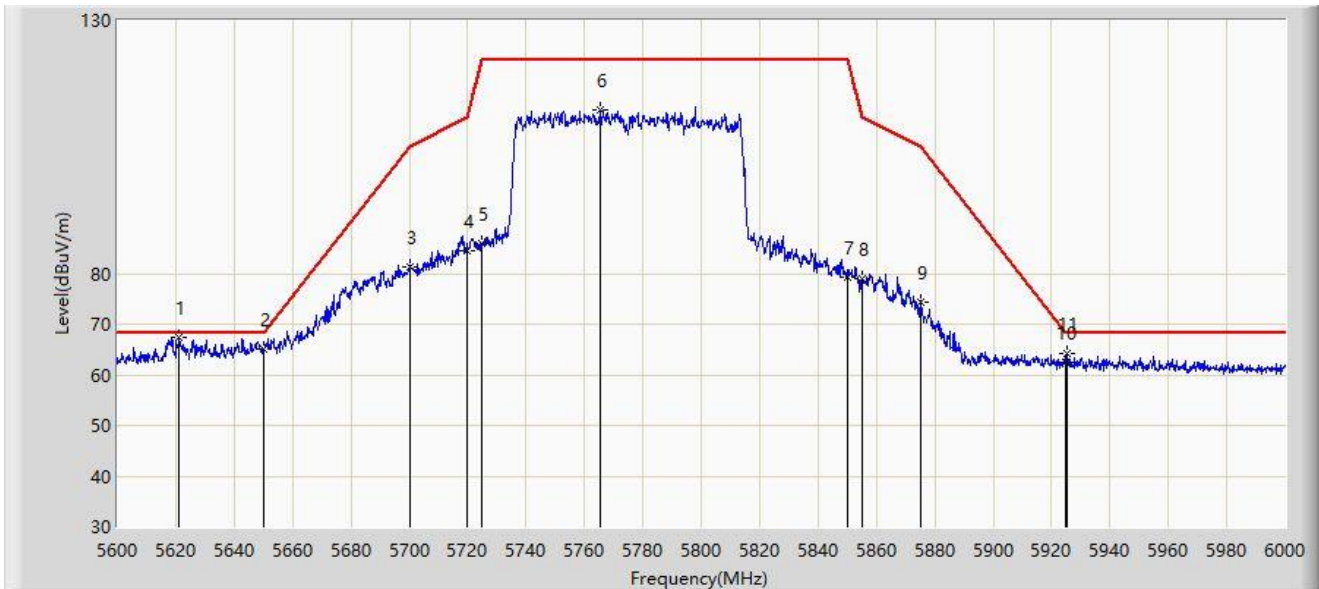
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5649.800	67.514	63.385	-0.686	68.200	4.130	PK
2		5650.000	65.204	61.070	-2.996	68.200	4.134	PK
3		5700.000	82.424	78.250	-22.776	105.200	4.173	PK
4		5720.000	85.227	81.010	-25.573	110.800	4.217	PK
5		5725.000	84.374	80.143	-37.826	122.200	4.231	PK
6		5789.200	115.373	111.029	N/A	N/A	4.343	PK
7		5850.000	79.824	75.224	-42.376	122.200	4.599	PK
8		5855.000	78.307	73.747	-32.493	110.800	4.560	PK
9		5875.000	73.687	69.224	-31.513	105.200	4.462	PK
10		5925.000	62.060	57.429	-6.140	68.200	4.631	PK
11		5937.400	63.567	59.018	-4.633	68.200	4.549	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	Time: 2024-02-22
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5775MHz	



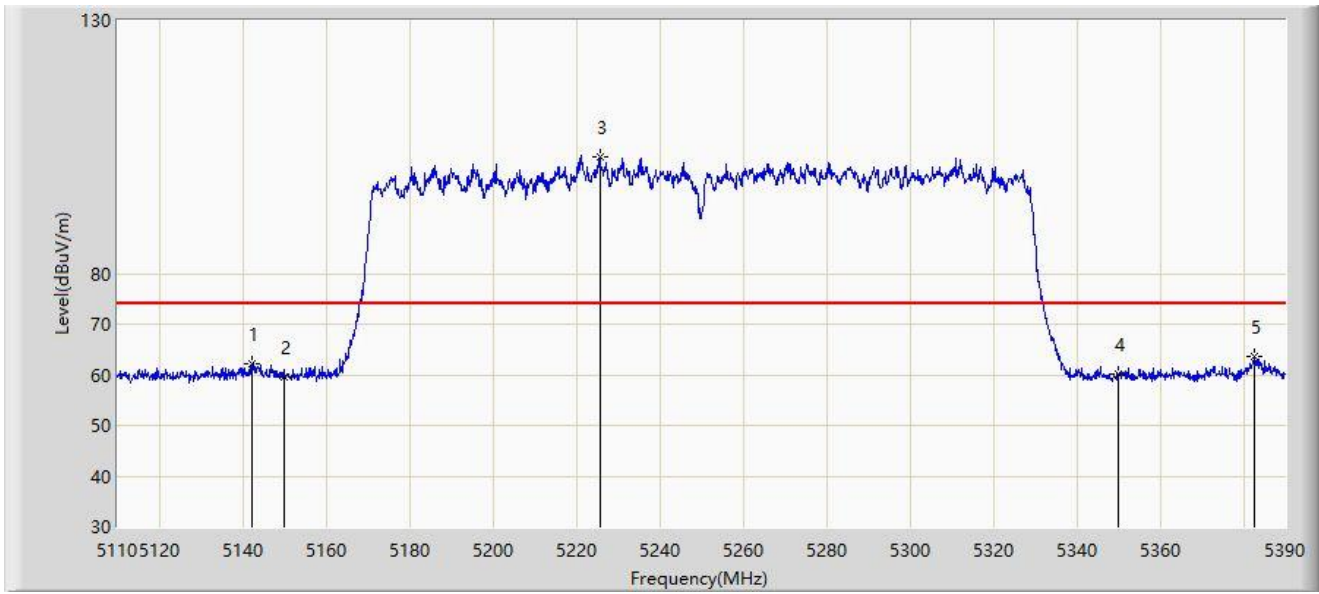
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5621.200	67.337	63.399	-0.863	68.200	3.938	PK
2		5650.000	65.155	61.021	-3.045	68.200	4.134	PK
3		5700.000	81.415	77.241	-23.785	105.200	4.173	PK
4		5720.000	84.555	80.338	-26.245	110.800	4.217	PK
5		5725.000	86.045	81.814	-36.155	122.200	4.231	PK
6		5765.600	112.203	107.802	N/A	N/A	4.401	PK
7		5850.000	79.274	74.674	-42.926	122.200	4.599	PK
8		5855.000	78.980	74.420	-31.820	110.800	4.560	PK
9		5875.000	74.457	69.994	-30.743	105.200	4.462	PK
10		5925.000	62.567	57.936	-5.633	68.200	4.631	PK
11		5925.200	64.286	59.655	-3.914	68.200	4.632	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: 2024-02-24
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5250MHz	



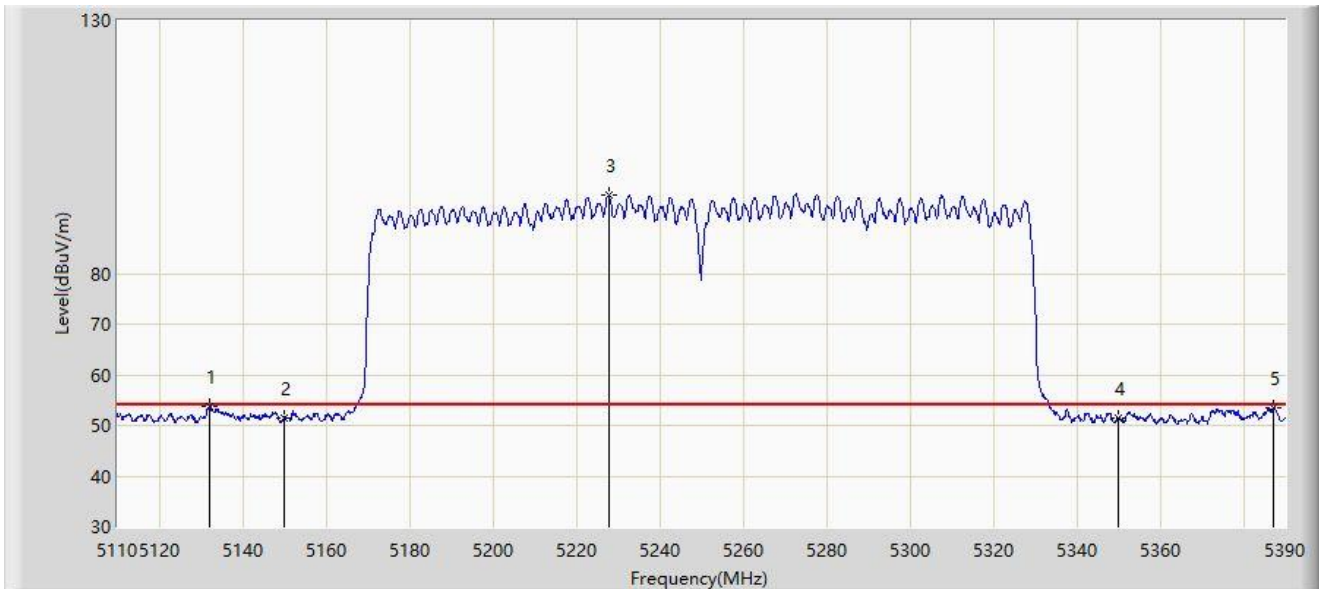
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5142.200	62.280	58.391	-11.720	74.000	3.889	PK
2		5150.000	59.624	55.749	-14.376	74.000	3.876	PK
3		5225.640	103.137	99.515	N/A	N/A	3.622	PK
4		5350.000	60.078	56.544	-13.922	74.000	3.534	PK
5	*	5382.580	63.613	59.946	-10.387	74.000	3.667	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: 2024-02-24
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5250MHz	



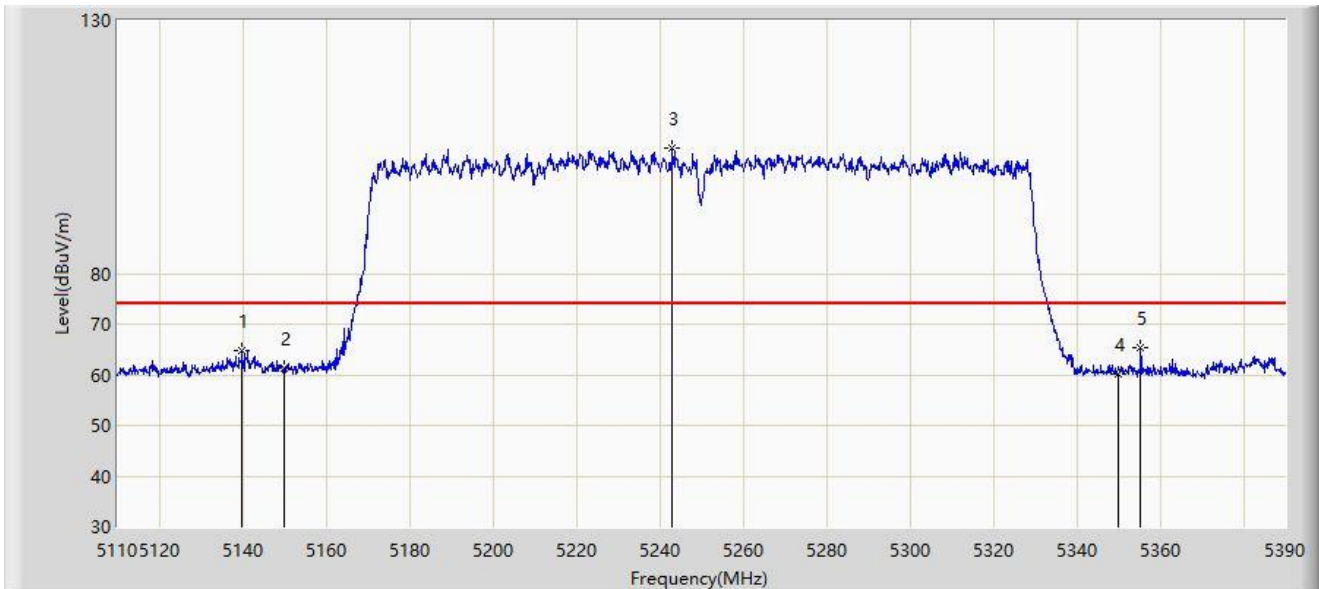
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5132.260	53.745	49.843	-0.255	54.000	3.902	AV
2		5150.000	51.559	47.684	-2.441	54.000	3.876	AV
3		5227.740	95.391	91.753	N/A	N/A	3.638	AV
4		5350.000	51.409	47.875	-2.591	54.000	3.534	AV
5		5387.200	53.587	49.841	-0.413	54.000	3.746	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: 2024-02-24
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5250MHz	



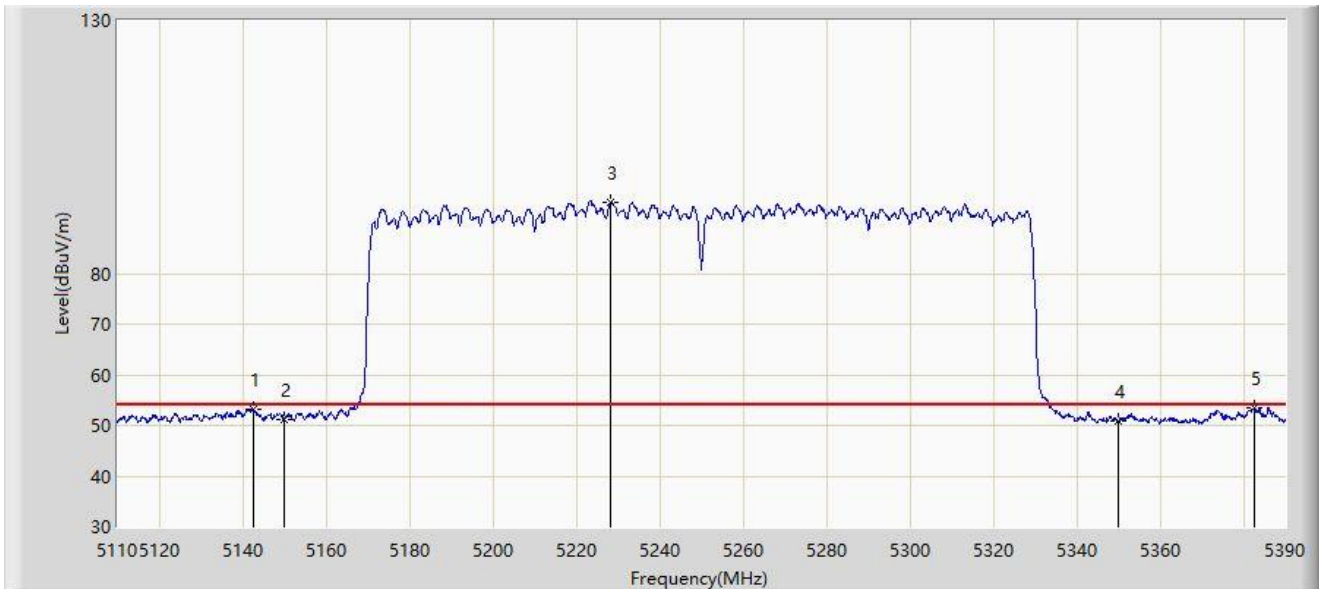
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5139.820	64.791	60.897	-9.209	74.000	3.895	PK
2		5150.000	61.199	57.324	-12.801	74.000	3.876	PK
3		5243.140	104.643	101.056	N/A	N/A	3.587	PK
4		5350.000	60.099	56.565	-13.901	74.000	3.534	PK
5	*	5355.420	65.275	61.783	-8.725	74.000	3.492	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: 2024-02-24
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5250MHz	



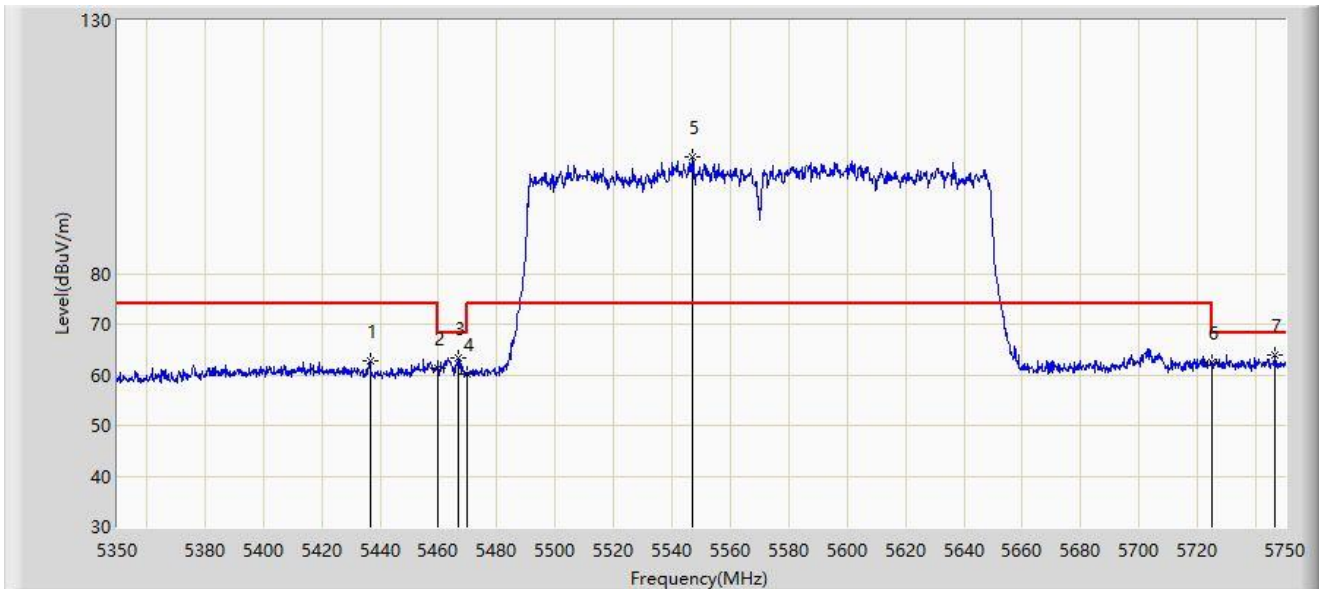
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5142.480	53.145	49.257	-0.855	54.000	3.889	AV
2		5150.000	51.276	47.401	-2.724	54.000	3.876	AV
3		5228.160	94.155	90.514	N/A	N/A	3.641	AV
4		5350.000	50.890	47.356	-3.110	54.000	3.534	AV
5	*	5382.580	53.621	49.954	-0.379	54.000	3.667	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: 2024-02-24
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5570MHz	



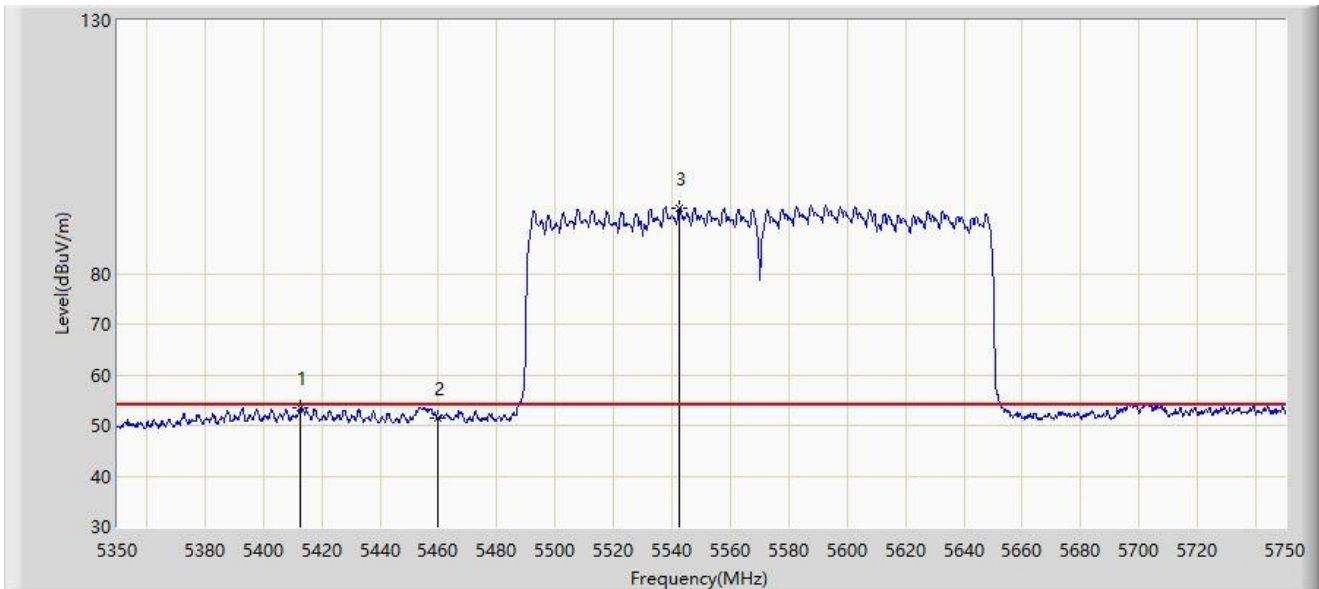
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5436.600	62.883	59.156	-11.117	74.000	3.727	PK
2		5460.000	61.273	57.492	-12.727	74.000	3.782	PK
3		5466.600	63.431	59.623	-4.769	68.200	3.808	PK
4		5470.000	60.110	56.288	-8.090	68.200	3.822	PK
5		5547.200	103.116	99.185	N/A	N/A	3.932	PK
6		5725.000	62.353	58.122	-5.847	68.200	4.231	PK
7	*	5746.400	63.806	59.404	-4.394	68.200	4.402	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).

Site: WZ-AC1	Test Date: 2024-02-24
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5570MHz	



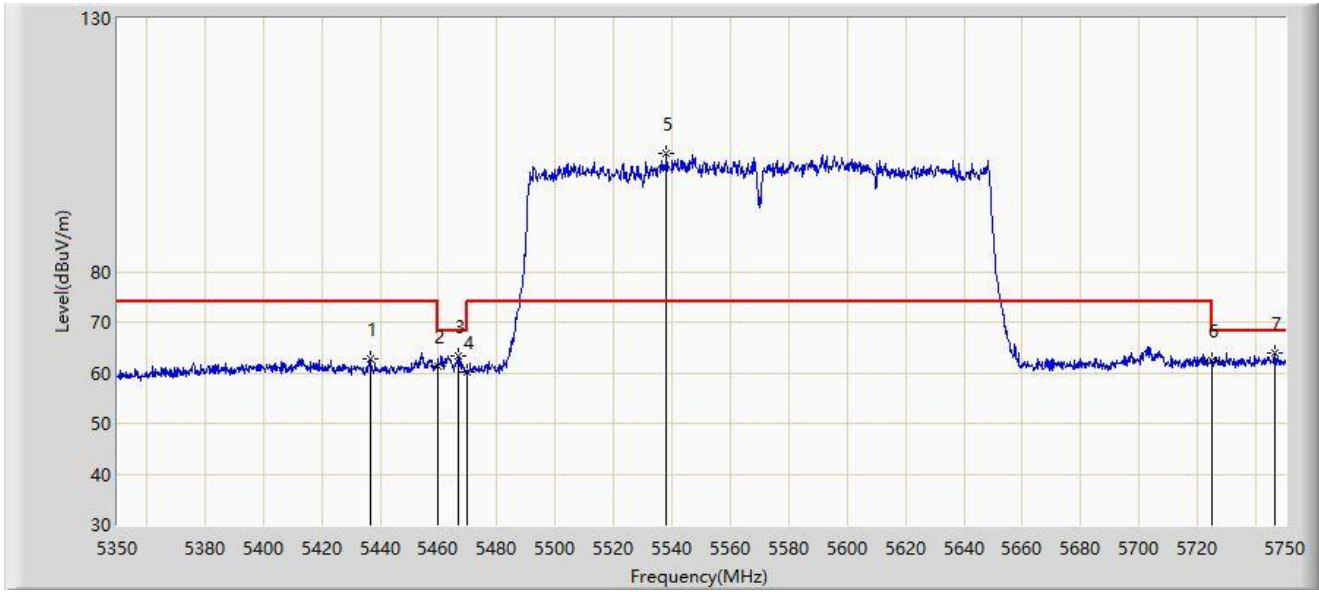
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5412.800	53.577	49.746	-0.423	54.000	3.830	AV
2		5460.000	51.502	47.721	-2.498	54.000	3.782	AV
3		5542.600	92.995	89.071	N/A	N/A	3.924	AV

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: 2024-02-24
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5570MHz	



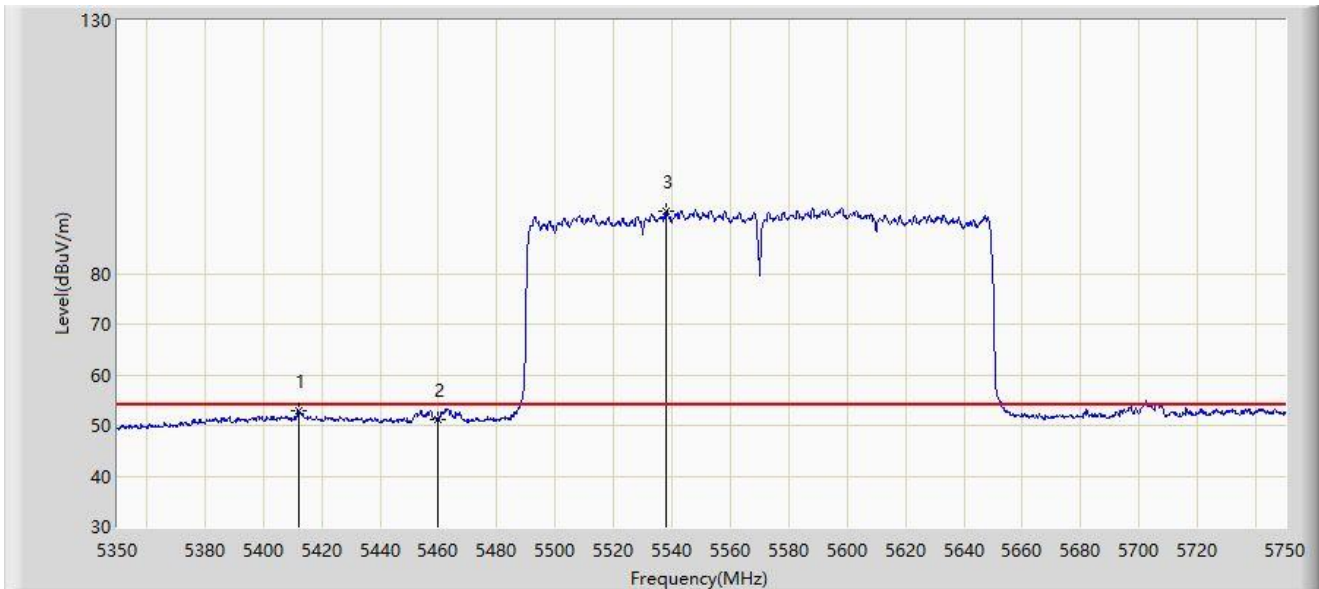
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5436.600	62.883	59.156	-11.117	74.000	3.727	PK
2		5460.000	61.273	57.492	-12.727	74.000	3.782	PK
3		5466.600	63.431	59.623	-4.769	68.200	3.808	PK
4		5470.000	60.110	56.288	-8.090	68.200	3.822	PK
5		5538.000	103.331	99.417	N/A	N/A	3.914	PK
6		5725.000	62.397	58.166	-5.803	68.200	4.231	PK
7	*	5746.400	63.806	59.404	-4.394	68.200	4.402	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).

Site: WZ-AC1	Test Date: 2024-02-24
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	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	*	5412.200	52.933	49.098	-1.067	54.000	3.835	AV
2		5460.000	51.169	47.388	-2.831	54.000	3.782	AV
3		5538.000	92.308	88.394	N/A	N/A	3.914	AV

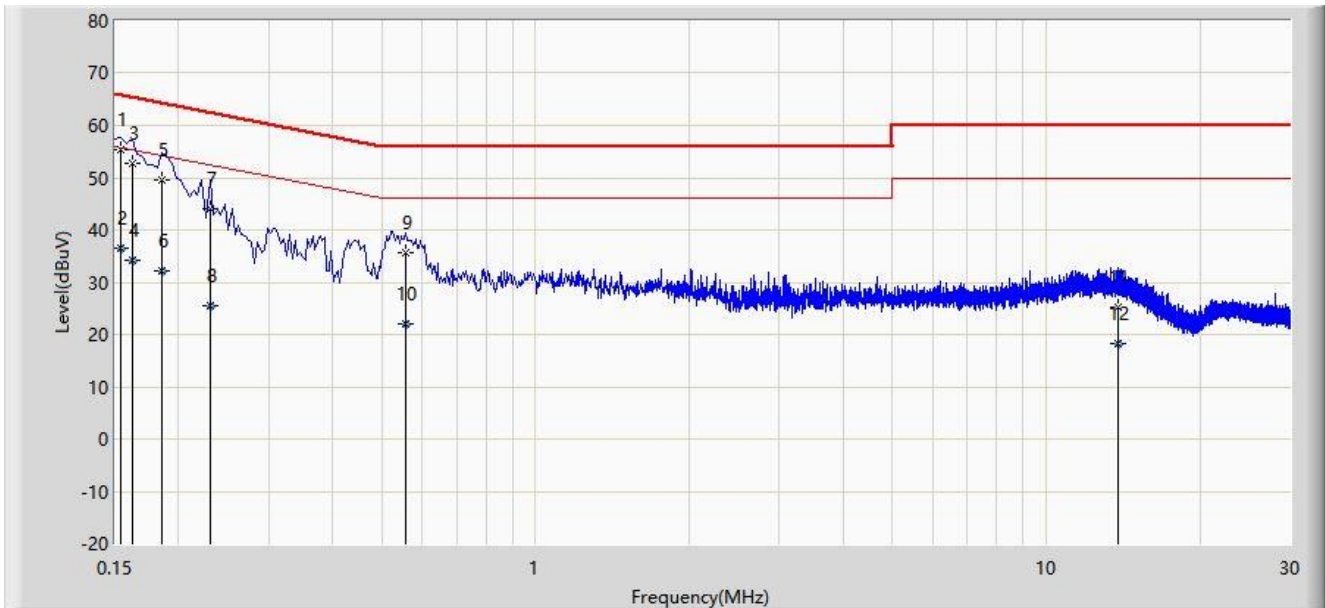
Note 1: " * ", means this data is the worst emission level.

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).

A.9 AC Conducted Emissions Test Result

Site: WZ-SR2	Time: 2024-03-15
Temperature: 18.9°C	Humidity: 47.5%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Linda Wei
Probe: ENV216_101683_Filter Off_E	Polarity: Line
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5785MHz	



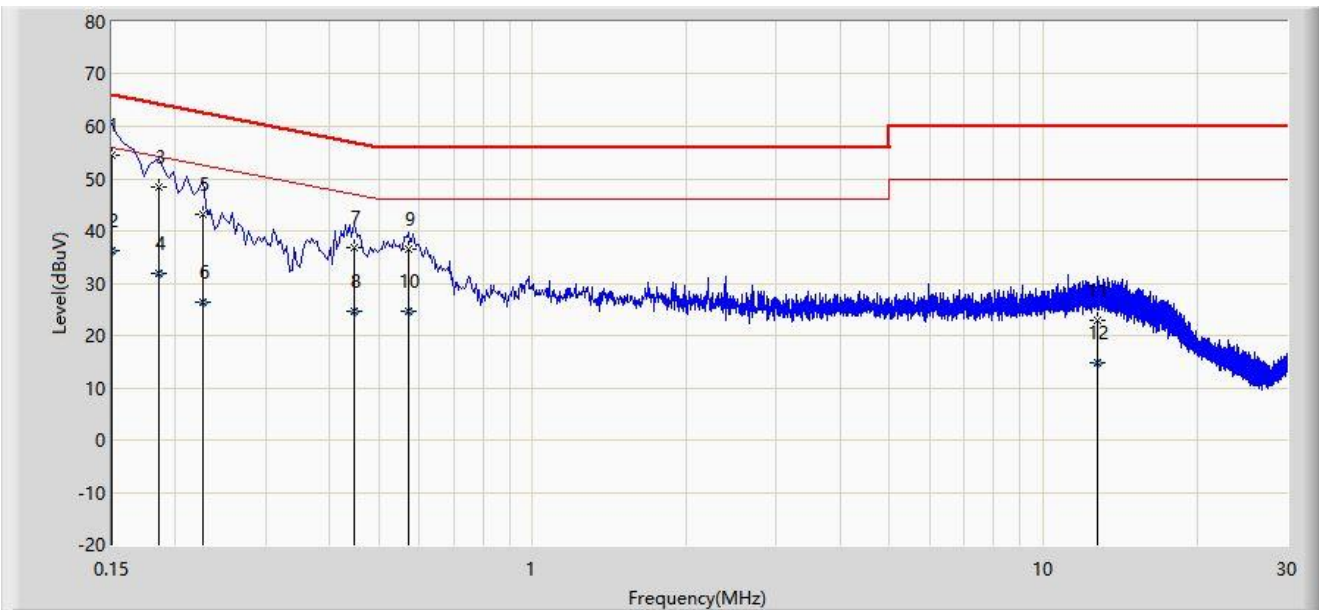
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1	*	0.154	55.236	45.468	-10.546	65.781	9.768	QP
2		0.154	36.609	26.841	-19.173	55.781	9.768	AV
3		0.162	52.768	42.997	-12.592	65.361	9.772	QP
4		0.162	34.171	24.399	-21.190	55.361	9.772	AV
5		0.186	49.493	39.712	-14.720	64.213	9.781	QP
6		0.186	32.190	22.408	-22.023	54.213	9.781	AV
7		0.230	44.049	34.250	-18.400	62.450	9.800	QP
8		0.230	25.458	15.658	-26.992	52.450	9.800	AV
9		0.558	35.728	25.764	-20.272	56.000	9.964	QP
10		0.558	22.016	12.052	-23.984	46.000	9.964	AV
11		13.866	25.187	13.801	-34.813	60.000	11.386	QP
12		13.866	18.119	6.733	-31.881	50.000	11.386	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: 2024-03-15
Temperature: 18.9°C	Humidity: 47.5%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Linda Wei
Probe: ENV216_101683_Filter Off_E	Polarity: Neutral
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5785MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1	*	0.150	54.494	44.721	-11.506	66.000	9.773	QP
2		0.150	36.367	26.594	-19.633	56.000	9.773	AV
3		0.186	48.347	38.565	-15.866	64.213	9.782	QP
4		0.186	31.888	22.106	-22.325	54.213	9.782	AV
5		0.226	43.233	33.435	-19.363	62.595	9.798	QP
6		0.226	26.311	16.513	-26.284	52.595	9.798	AV
7		0.446	36.795	26.883	-20.154	56.949	9.912	QP
8		0.446	24.610	14.698	-22.340	46.949	9.912	AV
9		0.570	36.543	26.563	-19.457	56.000	9.980	QP
10		0.570	24.547	14.567	-21.453	46.000	9.980	AV
11		12.758	22.808	11.465	-37.192	60.000	11.343	QP
12		12.758	14.843	3.500	-35.157	50.000	11.343	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 “2402RSU012-UT” file.

Appendix C – EUT Photograph

Refer to “2402RSU012-UE” file.

The End
