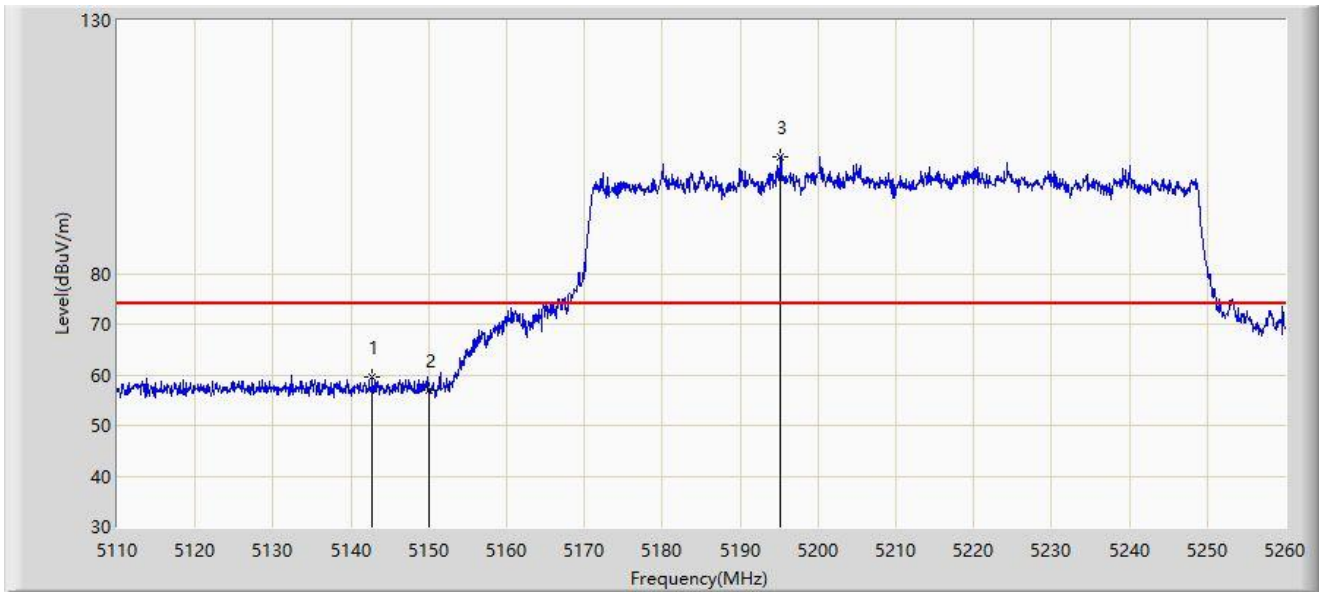


Site: WZ-AC1	Test Date: 2023-02-01
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: BE2400 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT80 at 5210MHz	



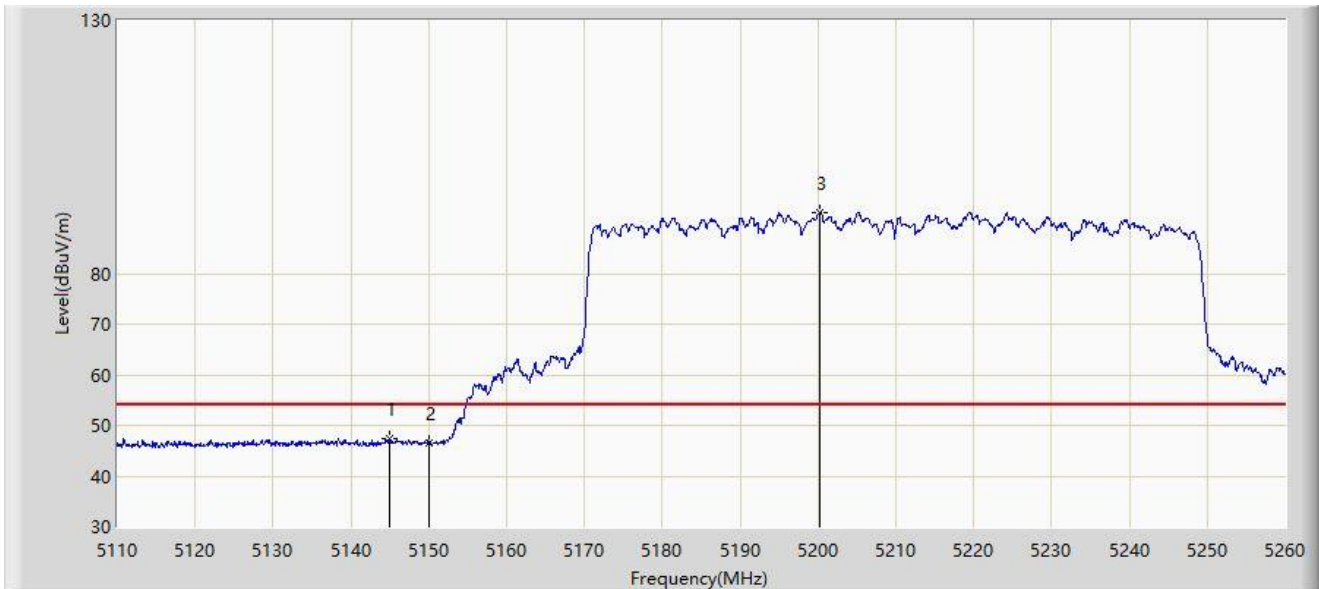
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5142.775	59.636	56.002	-14.364	74.000	3.634	PK
2		5150.000	57.060	53.419	-16.940	74.000	3.641	PK
3		5195.200	103.058	99.749	N/A	N/A	3.308	PK

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: 2023-02-01
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: BE2400 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT80 at 5210MHz	



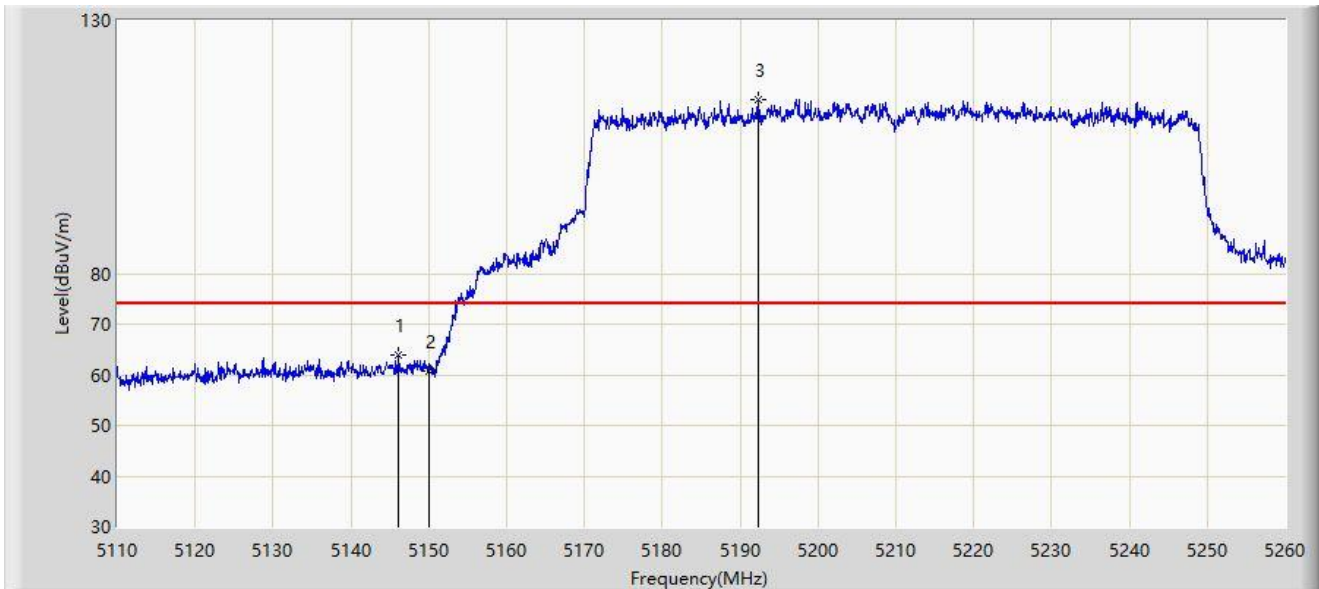
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5145.025	47.258	43.618	-6.742	54.000	3.640	AV
2		5150.000	46.661	43.020	-7.339	54.000	3.641	AV
3		5200.150	91.999	88.712	N/A	N/A	3.287	AV

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: 2023-02-01
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: BE2400 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT80 at 5210MHz	



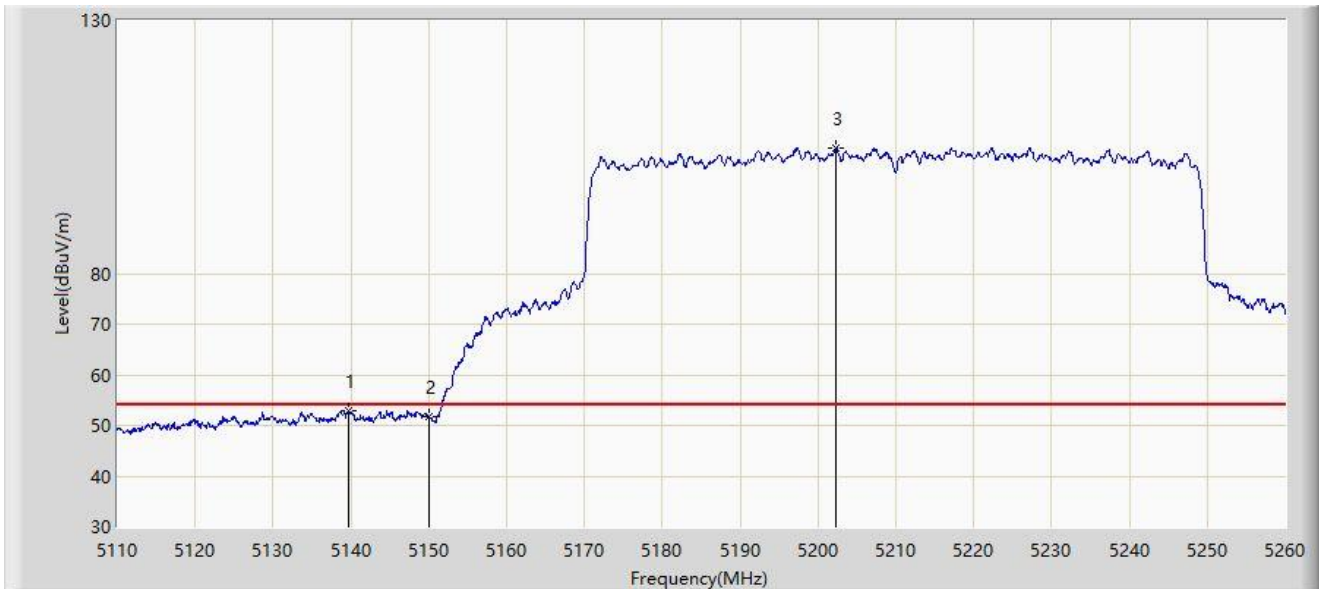
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5146.075	63.869	60.225	-10.131	74.000	3.644	PK
2		5150.000	60.744	57.103	-13.256	74.000	3.641	PK
3		5192.350	114.339	111.013	N/A	N/A	3.326	PK

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: 2023-02-01
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: BE2400 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT80 at 5210MHz	



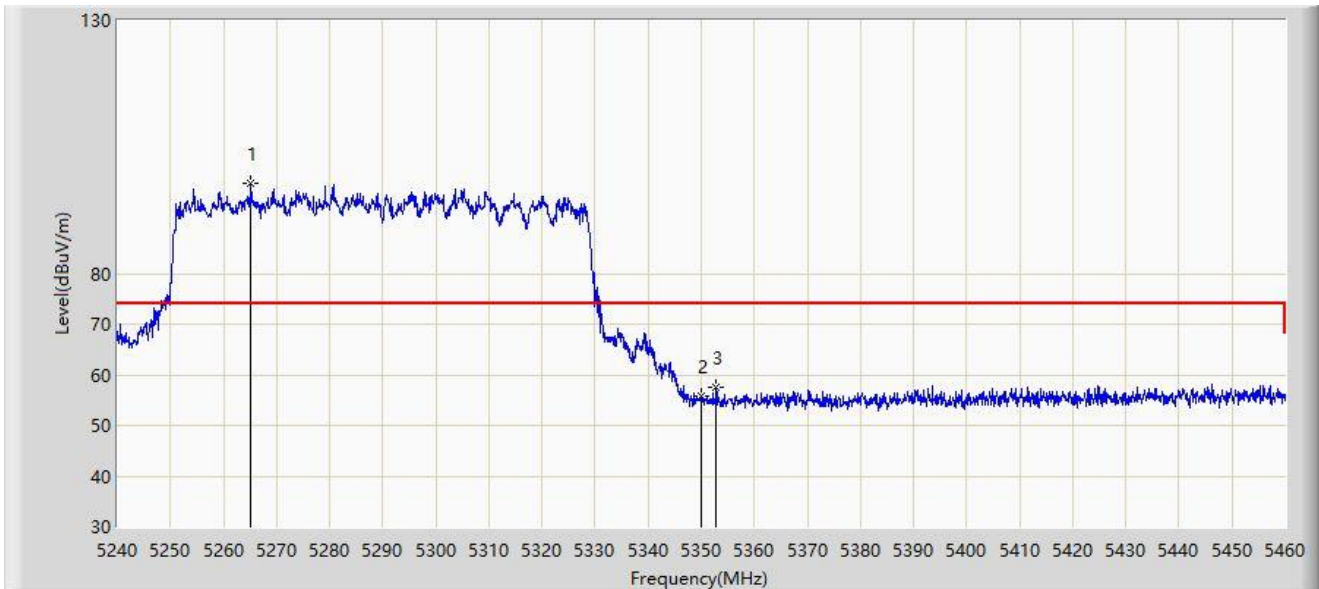
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5139.625	52.990	49.366	-1.010	54.000	3.624	AV
2		5150.000	51.706	48.065	-2.294	54.000	3.641	AV
3		5202.325	104.758	101.470	N/A	N/A	3.289	AV

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: 2023-02-01
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: BE2400 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT80 at 5290MHz	



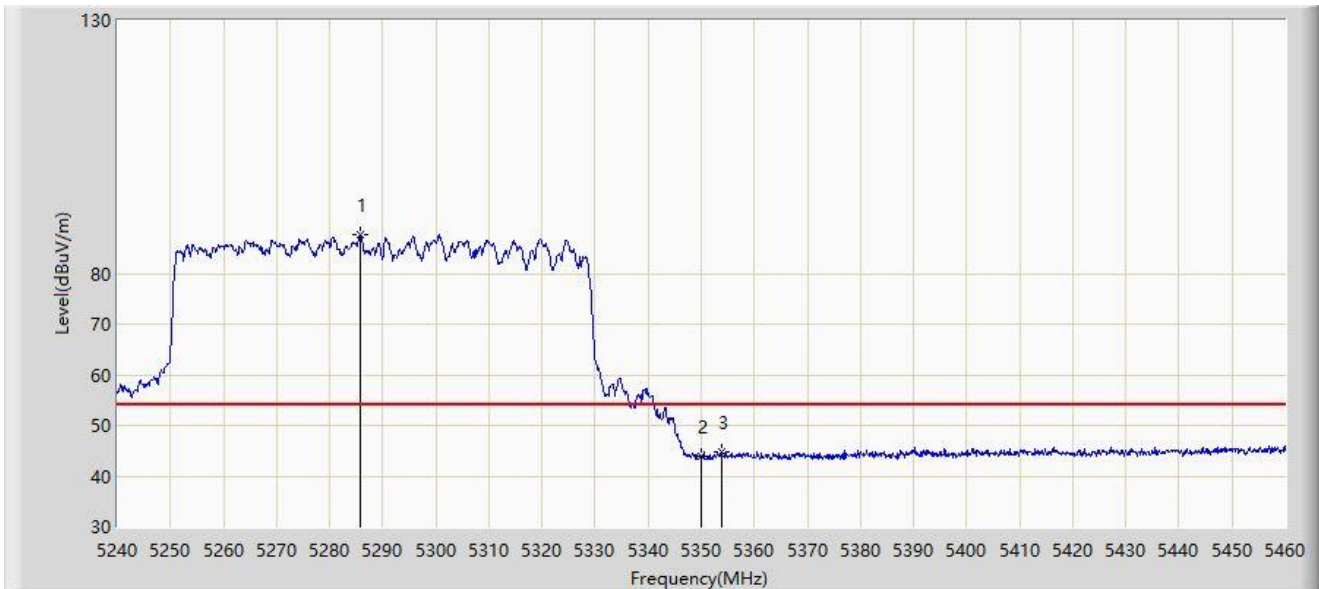
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5265.190	97.684	94.493	N/A	N/A	3.191	PK
2		5350.000	55.818	52.473	-18.182	74.000	3.344	PK
3	*	5352.860	57.672	54.363	-16.328	74.000	3.309	PK

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: 2023-02-01
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: BE2400 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT80 at 5290MHz	



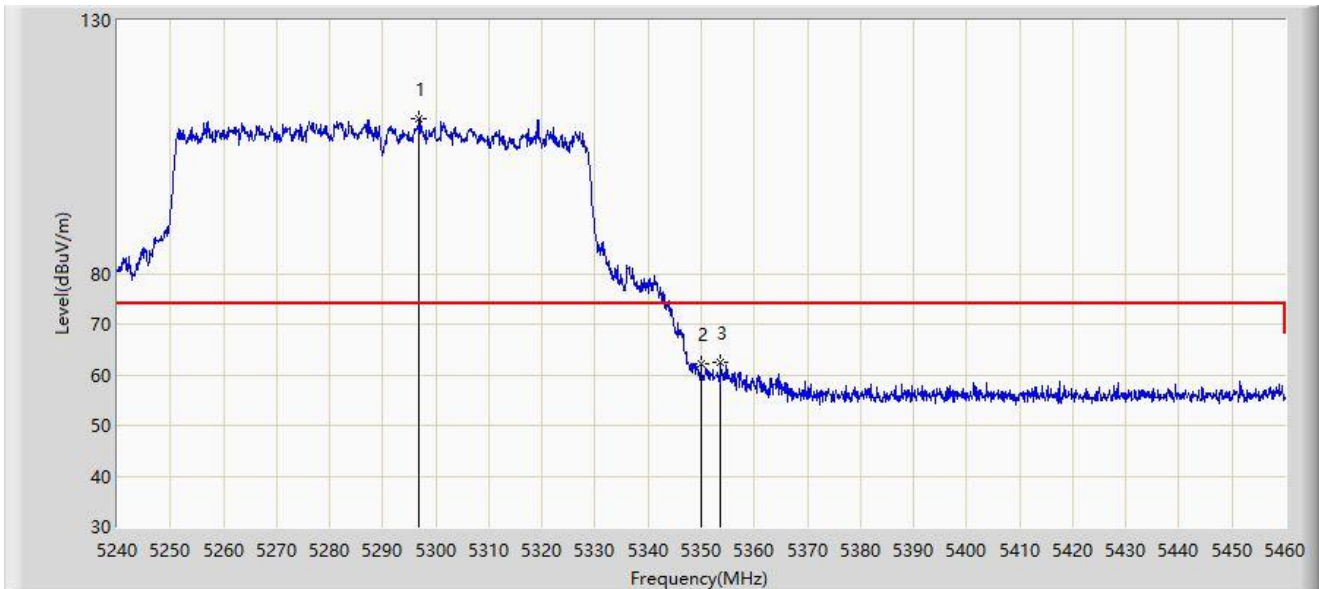
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5285.760	87.654	84.486	N/A	N/A	3.169	AV
2		5350.000	43.778	40.433	-10.222	54.000	3.344	AV
3	*	5353.850	44.811	41.505	-9.189	54.000	3.305	AV

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: 2023-02-01
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: BE2400 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT80 at 5290MHz	



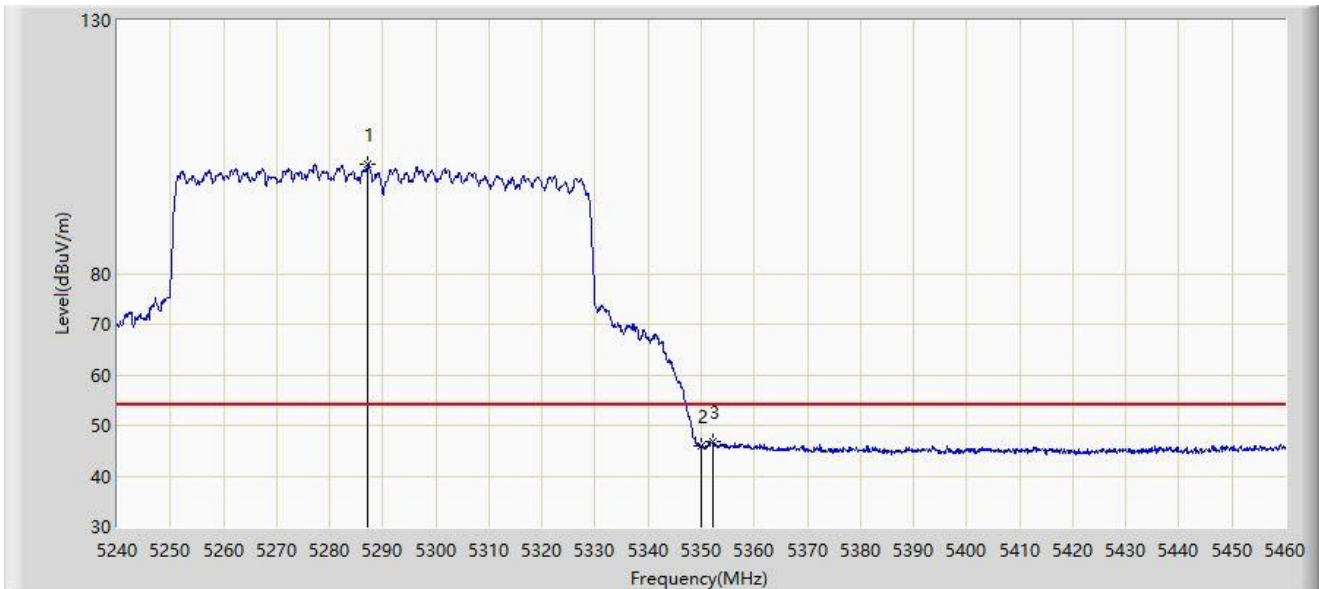
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5296.870	110.560	107.268	N/A	N/A	3.292	PK
2		5350.000	62.062	58.717	-11.938	74.000	3.344	PK
3	*	5353.630	62.358	59.052	-11.642	74.000	3.307	PK

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: 2023-02-01
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: BE2400 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT80 at 5290MHz	



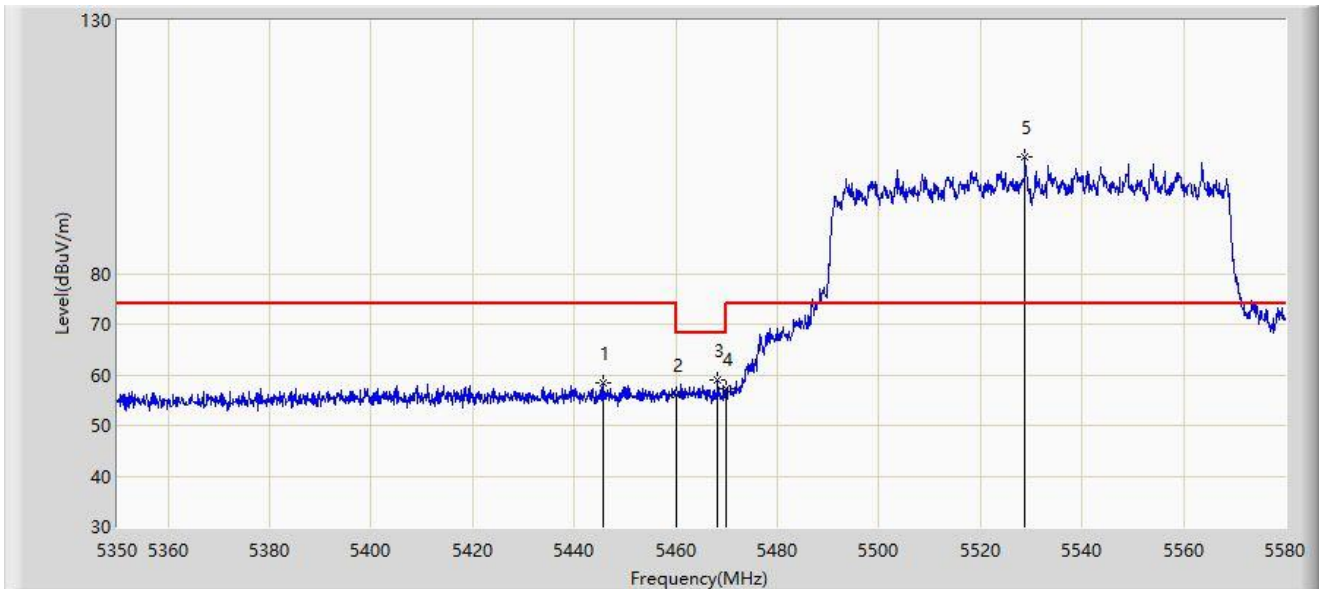
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5287.190	101.654	98.467	N/A	N/A	3.187	AV
2		5350.000	45.977	42.632	-8.023	54.000	3.344	AV
3	*	5352.200	46.758	43.447	-7.242	54.000	3.310	AV

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: 2023-02-01
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: BE2400 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT80 at 5530MHz	



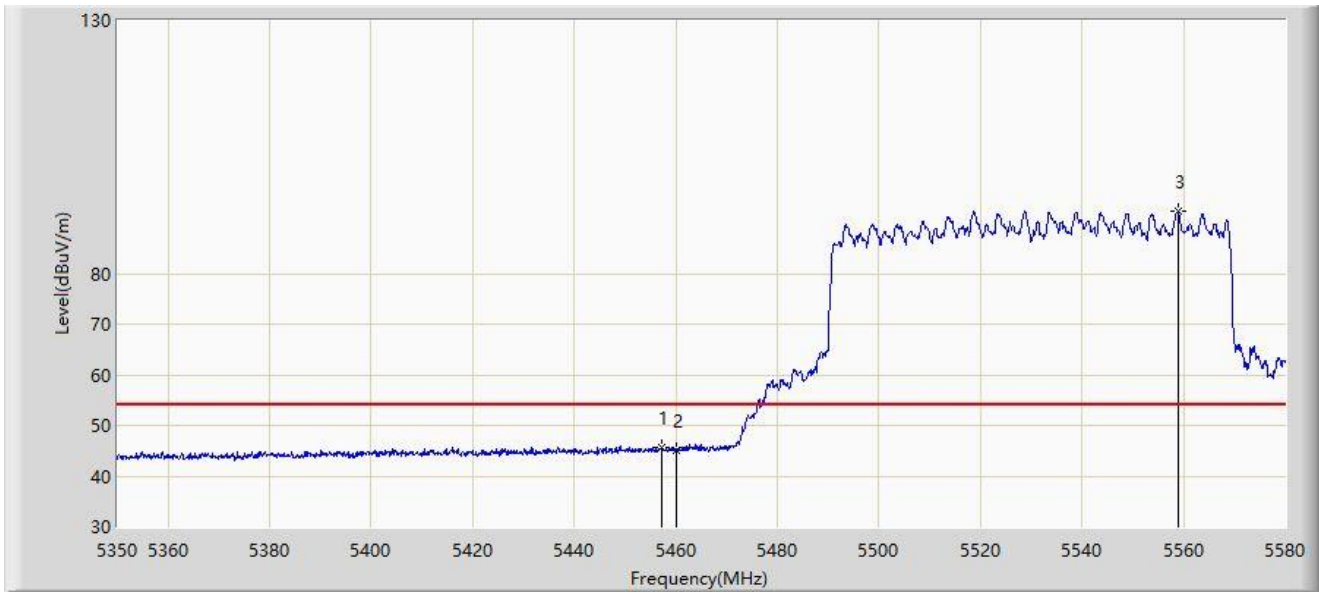
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5445.565	58.318	54.770	-15.682	74.000	3.548	PK
2		5460.000	56.021	52.391	-17.979	74.000	3.630	PK
3	*	5468.220	58.852	55.172	-9.348	68.200	3.680	PK
4		5470.000	57.255	53.564	-10.945	68.200	3.691	PK
5		5528.825	103.144	99.554	N/A	N/A	3.590	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: 2023-02-01
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: BE2400 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT80 at 5530MHz	



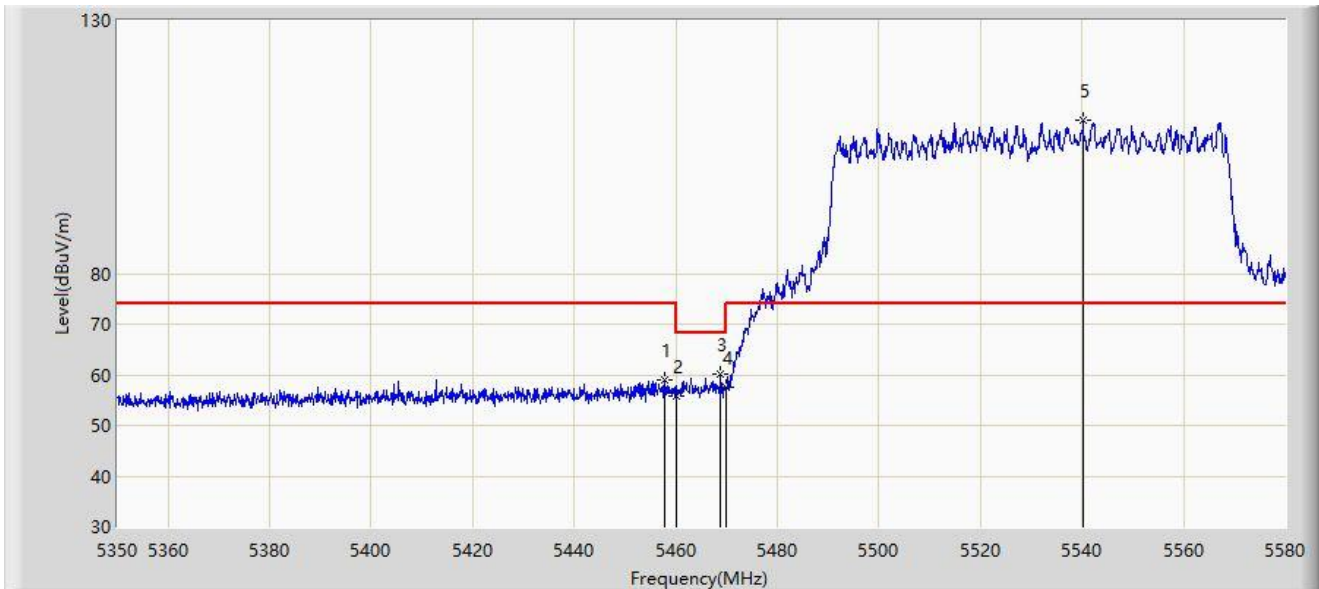
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5457.180	45.757	42.144	-8.243	54.000	3.612	AV
2		5460.000	45.187	41.557	-8.813	54.000	3.630	AV
3		5558.840	92.272	88.537	N/A	N/A	3.735	AV

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: 2023-02-01
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: BE2400 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT80 at 5530MHz	



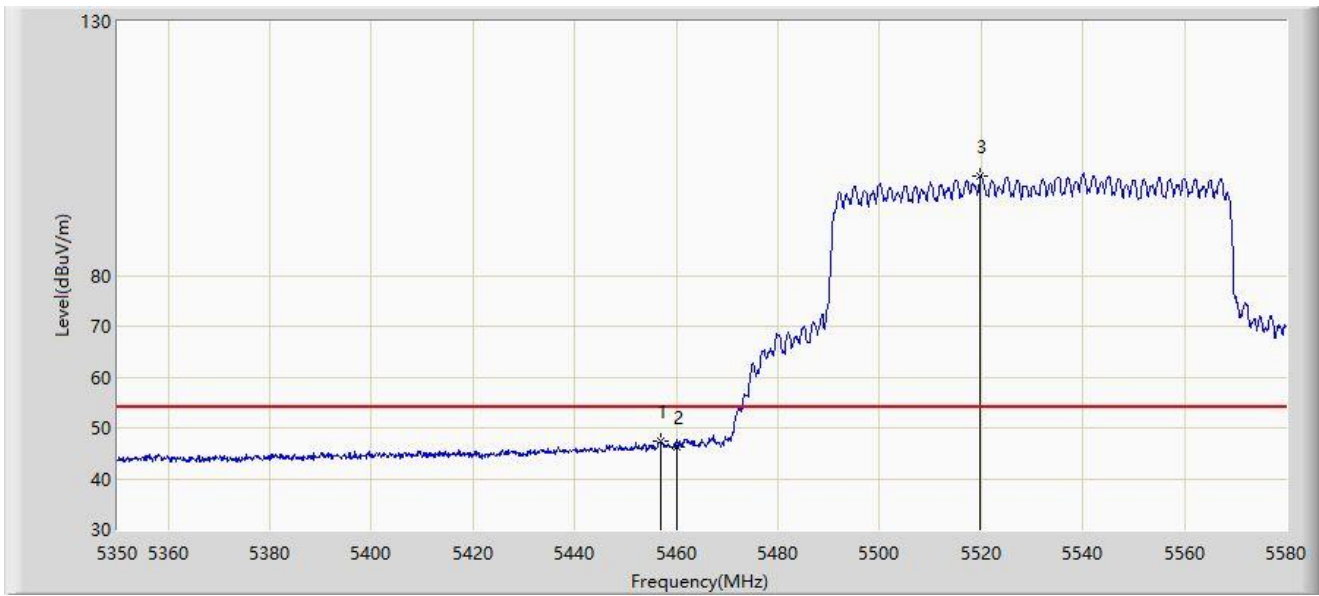
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5457.755	58.847	55.230	-15.153	74.000	3.616	PK
2		5460.000	55.740	52.110	-18.260	74.000	3.630	PK
3	*	5468.795	60.157	56.473	-8.043	68.200	3.684	PK
4		5470.000	57.639	53.948	-10.561	68.200	3.691	PK
5		5540.210	110.389	106.764	N/A	N/A	3.625	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: 2023-02-01
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: BE2400 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT80 at 5530MHz	



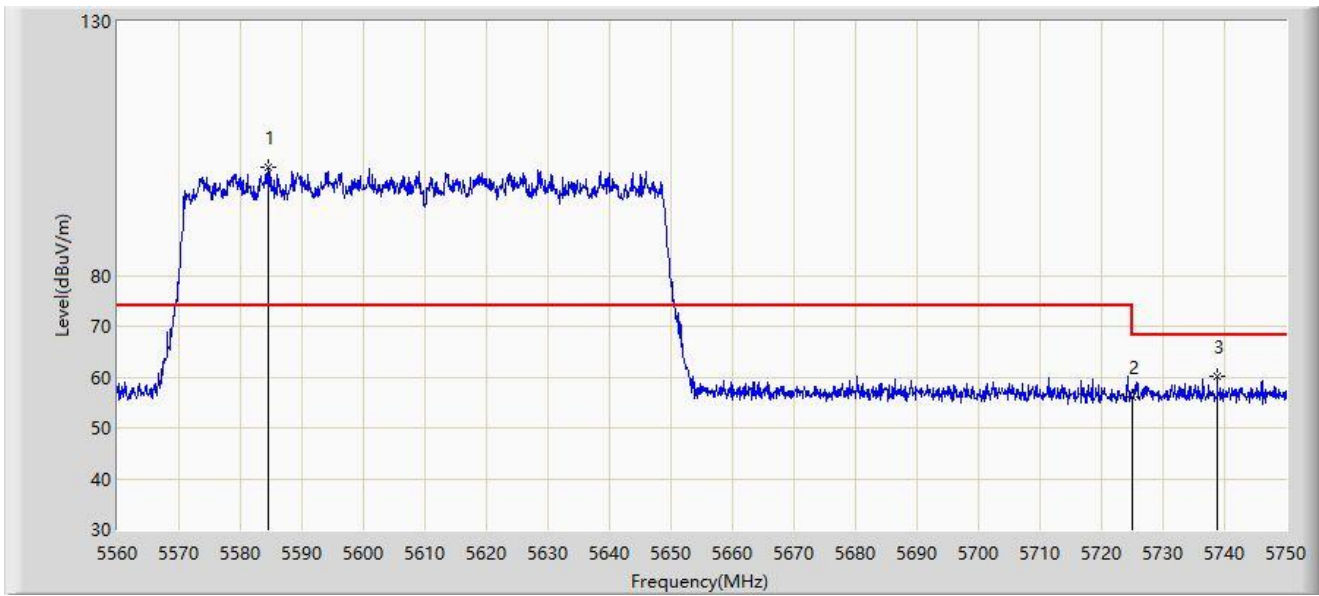
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5457.065	47.293	43.681	-6.707	54.000	3.612	AV
2		5460.000	46.367	42.737	-7.633	54.000	3.630	AV
3		5519.855	99.625	95.941	N/A	N/A	3.684	AV

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: 2023-02-01
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: BE2400 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT80 at 5610MHz	



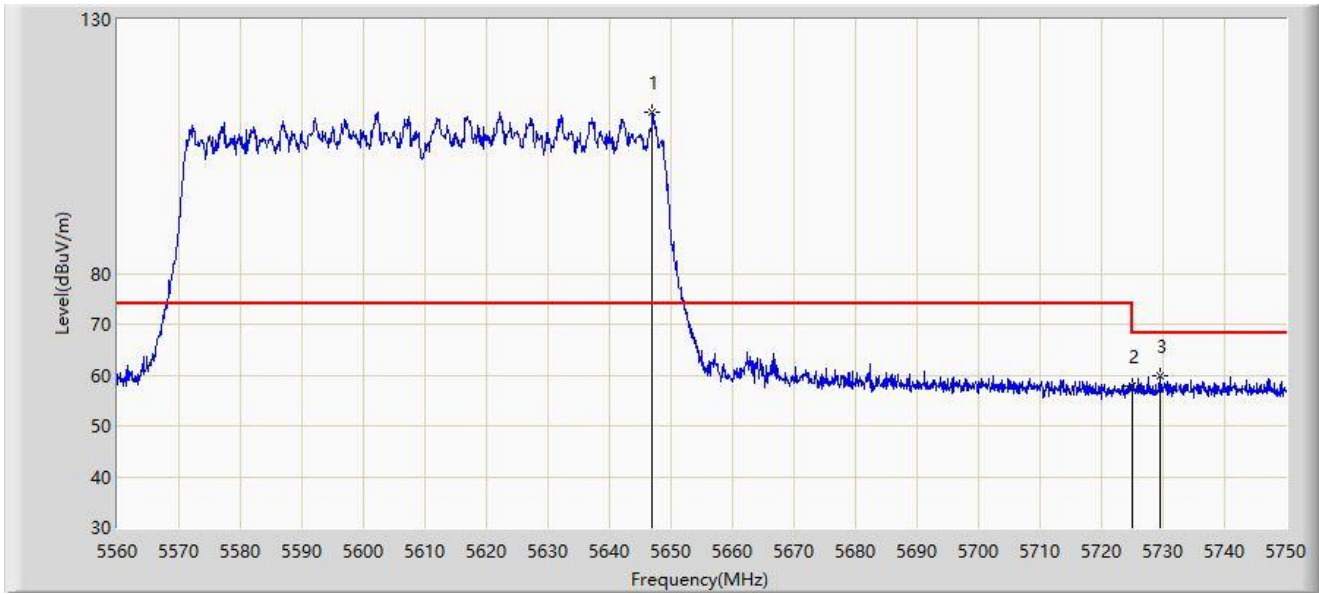
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5584.510	101.197	97.350	N/A	N/A	3.847	PK
2		5725.000	56.114	52.171	-12.086	68.200	3.943	PK
3	*	5738.790	60.165	56.058	-8.035	68.200	4.107	PK

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: 2023-02-01
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: BE2400 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT80 at 5610MHz	



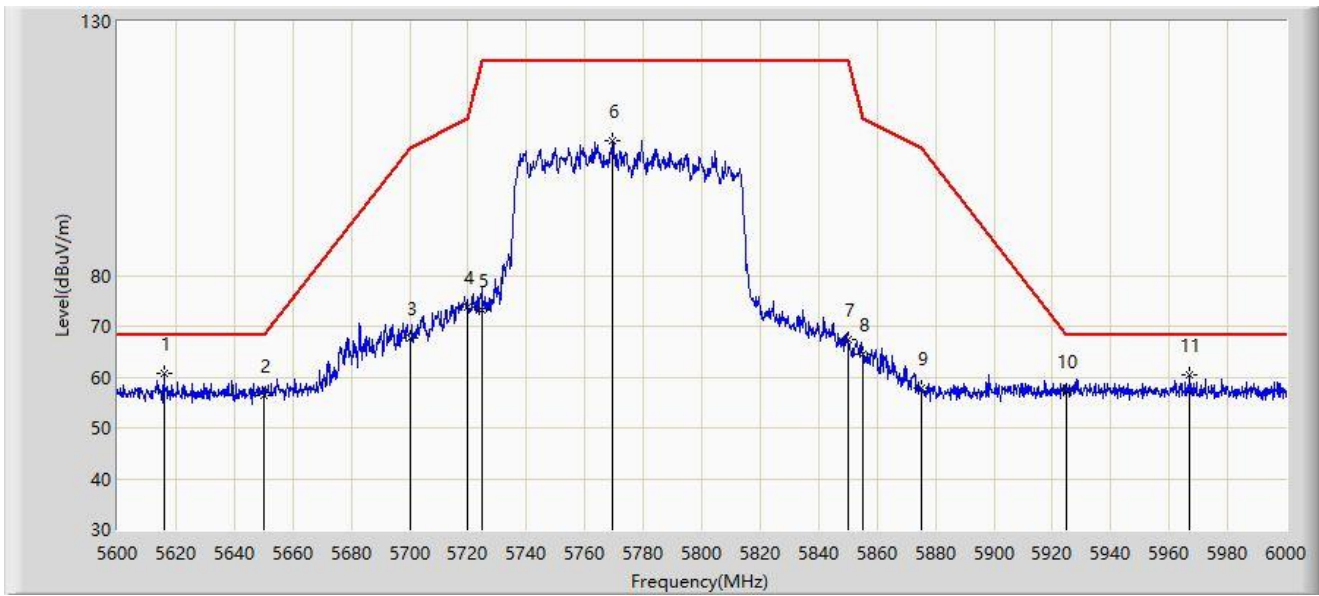
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5647.020	111.838	107.993	N/A	N/A	3.845	PK
2		5725.000	57.757	53.814	-10.443	68.200	3.943	PK
3	*	5729.480	59.790	55.801	-8.410	68.200	3.989	PK

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: 2023-02-01
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: BE2400 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT80 at 5775MHz	



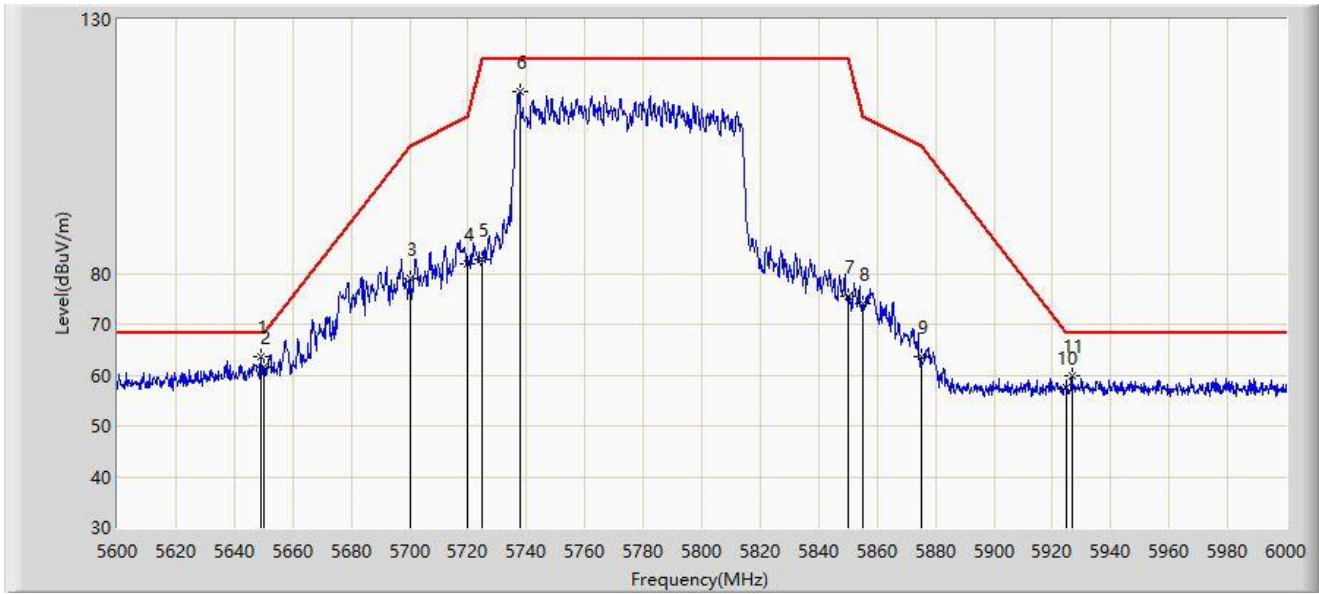
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5615.800	60.693	56.935	-7.507	68.200	3.759	PK
2		5650.000	56.282	52.368	-11.918	68.200	3.914	PK
3		5700.000	67.609	63.694	-37.591	105.200	3.916	PK
4		5720.000	73.752	69.823	-37.048	110.800	3.929	PK
5		5725.000	73.227	69.284	-48.973	122.200	3.943	PK
6		5769.400	106.436	102.234	N/A	N/A	4.202	PK
7		5850.000	67.444	63.000	-54.756	122.200	4.444	PK
8		5855.000	64.449	60.049	-46.351	110.800	4.400	PK
9		5875.000	57.765	53.454	-47.435	105.200	4.312	PK
10		5925.000	57.326	52.695	-10.874	68.200	4.630	PK
11		5967.000	60.518	56.077	-7.682	68.200	4.440	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: 2023-02-01
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: BE2400 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT80 at 5775MHz	



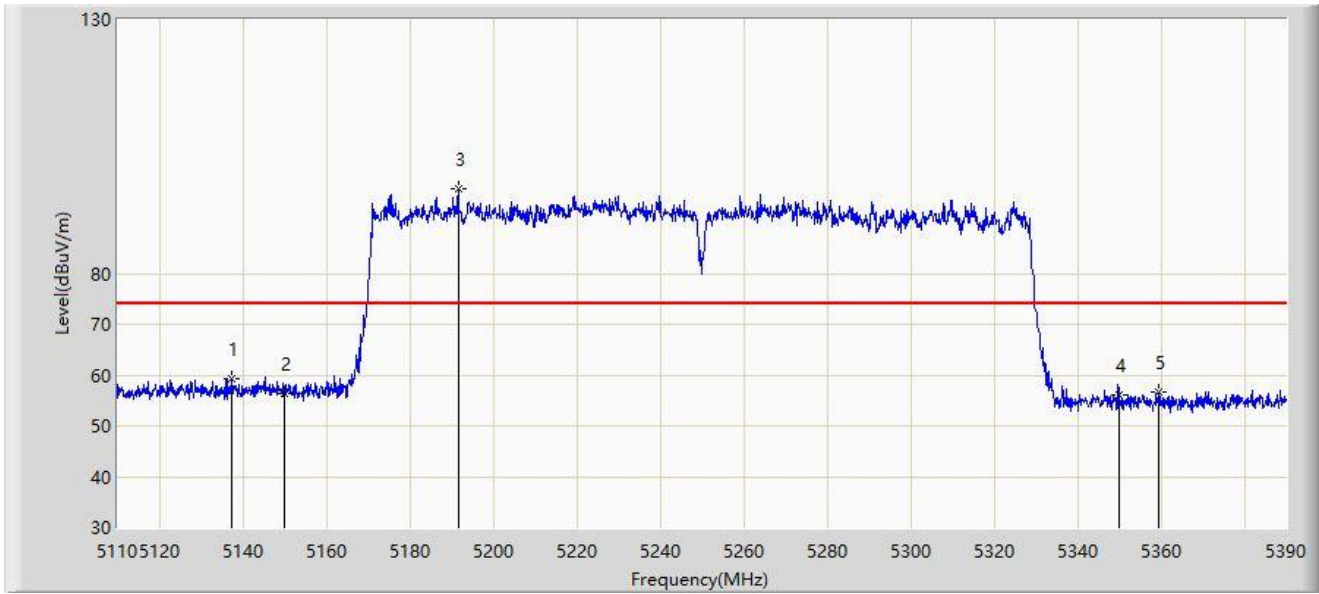
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5649.000	63.601	59.710	-4.599	68.200	3.891	PK
2		5650.000	61.710	57.796	-6.490	68.200	3.914	PK
3		5700.000	79.055	75.140	-26.145	105.200	3.916	PK
4		5720.000	81.792	77.863	-29.008	110.800	3.929	PK
5		5725.000	82.819	78.876	-39.381	122.200	3.943	PK
6		5737.600	115.656	111.564	N/A	N/A	4.092	PK
7		5850.000	75.513	71.069	-46.687	122.200	4.444	PK
8		5855.000	73.966	69.566	-36.834	110.800	4.400	PK
9		5875.000	63.589	59.278	-41.611	105.200	4.312	PK
10		5925.000	57.625	52.994	-10.575	68.200	4.630	PK
11		5926.800	59.802	55.170	-8.398	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: 2023-02-01
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: BE2400 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT160 at 5250MHz	



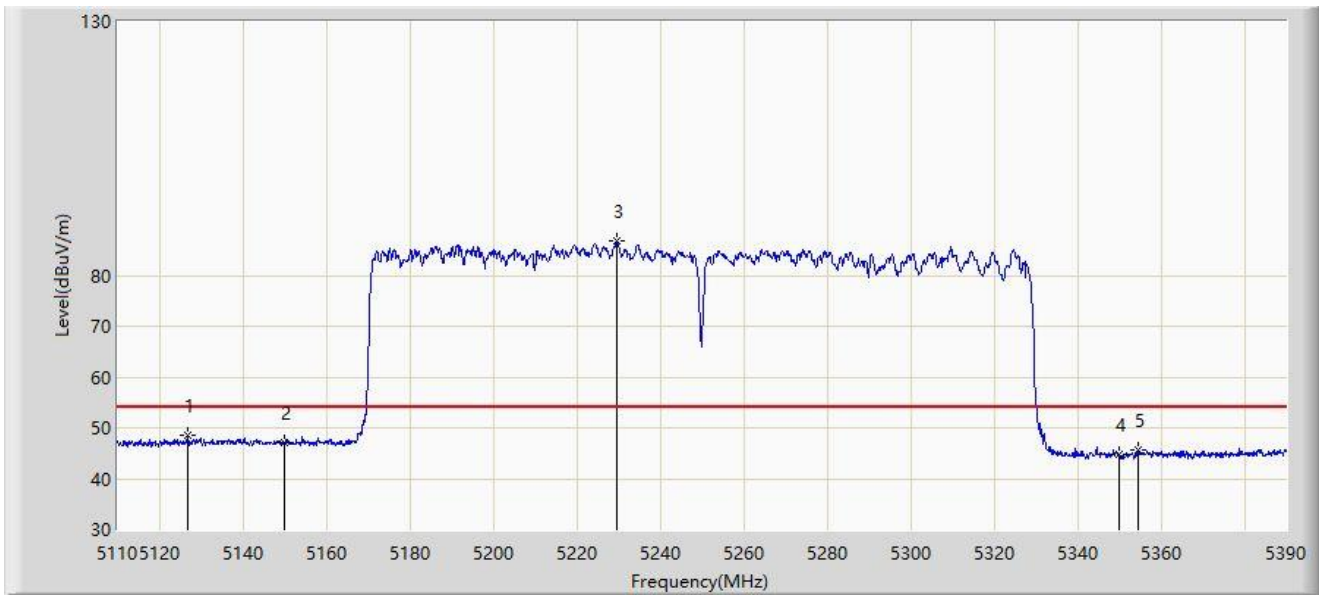
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5137.300	59.375	55.758	-14.625	74.000	3.618	PK
2		5150.000	56.314	52.673	-17.686	74.000	3.641	PK
3		5191.620	96.770	93.440	N/A	N/A	3.330	PK
4		5350.000	56.027	52.682	-17.973	74.000	3.344	PK
5		5359.480	56.740	53.451	-17.260	74.000	3.289	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: 2023-02-01
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: BE2400 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT160 at 5250MHz	



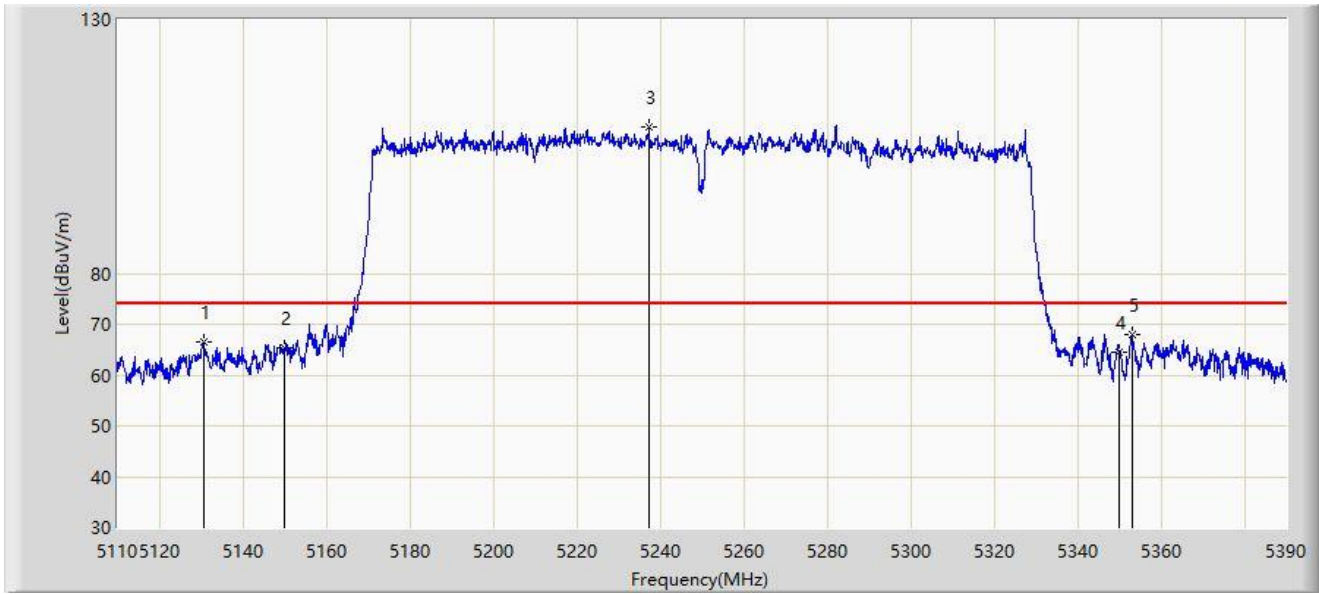
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5126.800	48.592	45.064	-5.408	54.000	3.528	AV
2		5150.000	47.021	43.380	-6.979	54.000	3.641	AV
3		5229.560	86.724	83.370	N/A	N/A	3.355	AV
4		5350.000	44.801	41.456	-9.199	54.000	3.344	AV
5		5354.720	45.531	42.228	-8.469	54.000	3.304	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: 2023-02-01
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: BE2400 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT160 at 5250MHz	



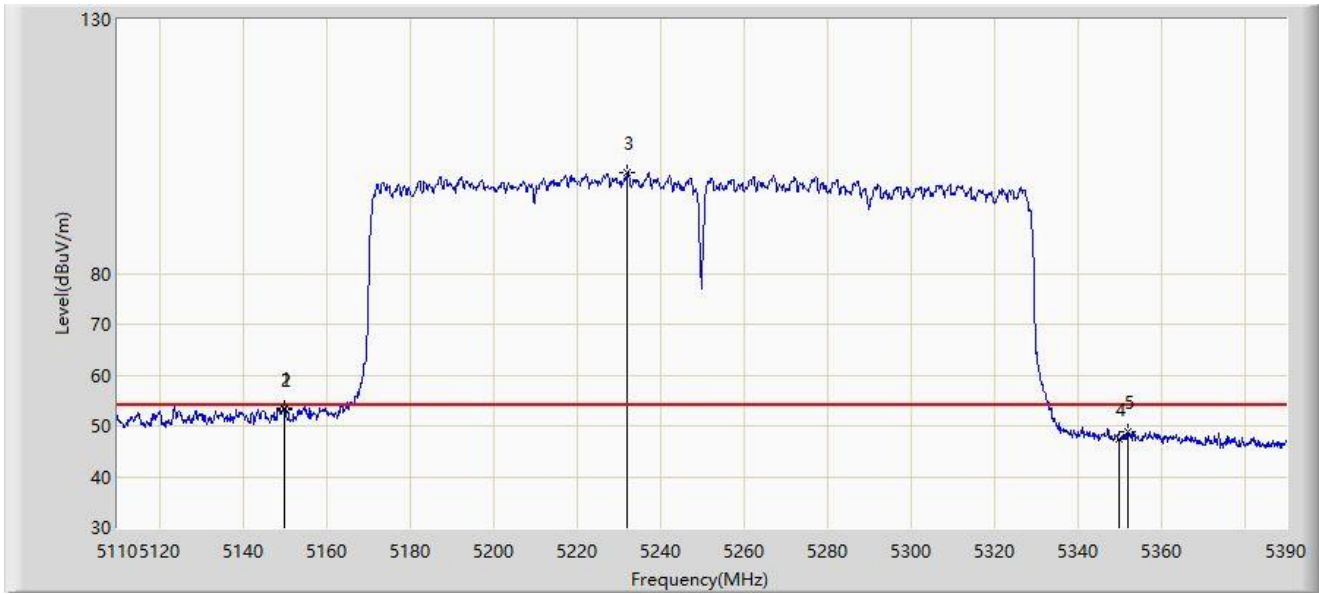
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5130.580	66.659	63.084	-7.341	74.000	3.575	PK
2		5150.000	65.231	61.590	-8.769	74.000	3.641	PK
3		5237.400	108.896	105.526	N/A	N/A	3.370	PK
4		5350.000	64.580	61.235	-9.420	74.000	3.344	PK
5	*	5353.320	67.926	64.619	-6.074	74.000	3.307	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: 2023-02-01
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: BE2400 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT160 at 5250MHz	



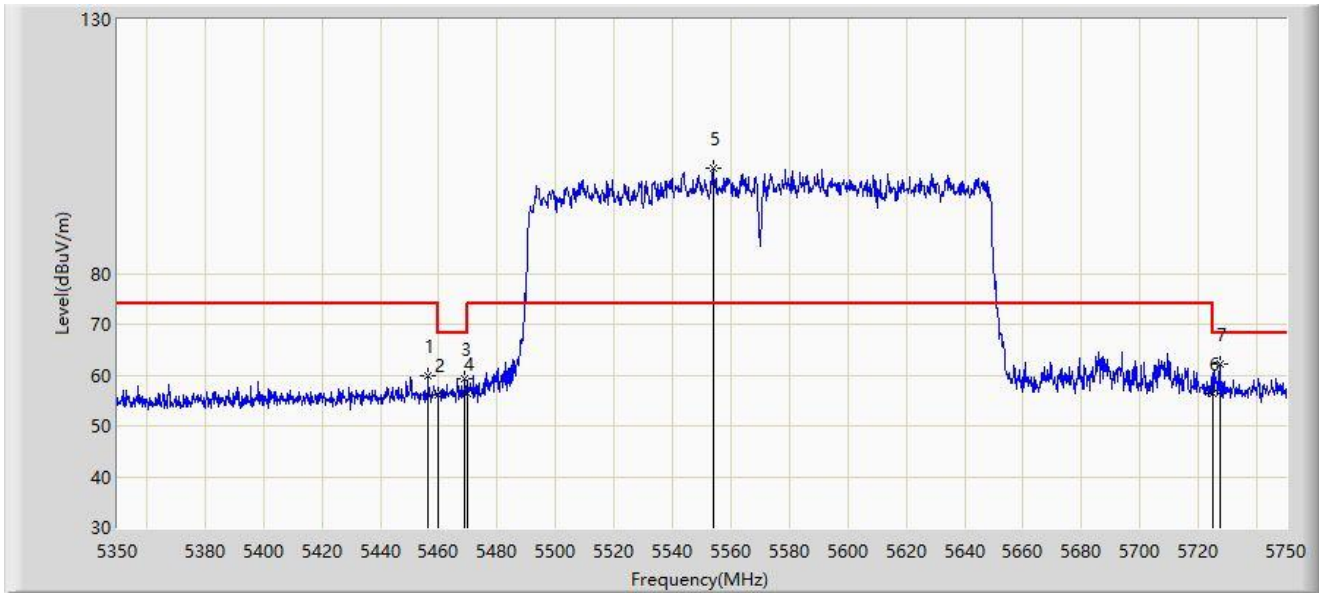
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.900	53.600	49.959	-0.400	54.000	3.641	AV
2		5150.000	53.182	49.541	-0.818	54.000	3.641	AV
3		5232.080	99.925	96.554	N/A	N/A	3.370	AV
4		5350.000	47.398	44.053	-6.602	54.000	3.344	AV
5		5352.200	48.729	45.418	-5.271	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: 2023-02-01
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: BE2400 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT160 at 5570MHz	



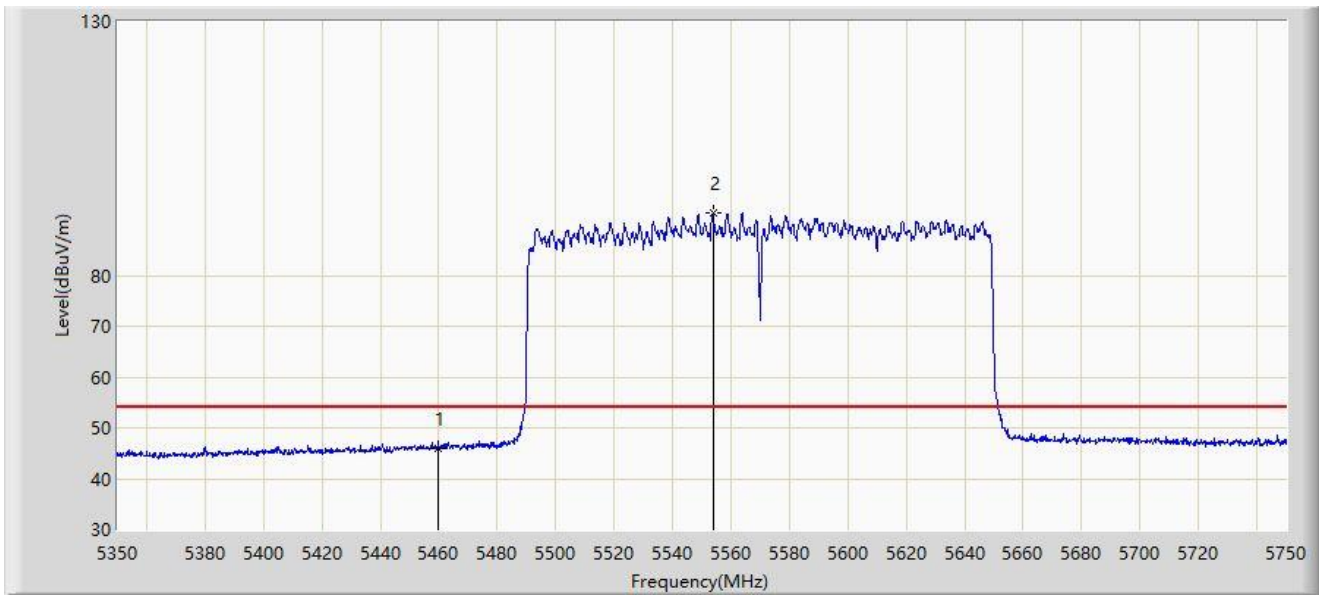
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5456.400	59.799	56.197	-14.201	74.000	3.601	PK
2		5460.000	56.173	52.543	-17.827	74.000	3.630	PK
3		5469.000	59.292	55.607	-8.908	68.200	3.685	PK
4		5470.000	56.492	52.801	-11.708	68.200	3.691	PK
5		5553.800	100.715	97.004	N/A	N/A	3.711	PK
6		5725.000	56.418	52.475	-11.782	68.200	3.943	PK
7	*	5727.600	62.313	58.348	-5.887	68.200	3.965	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: 2023-02-01
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: BE2400 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT160 at 5570MHz	



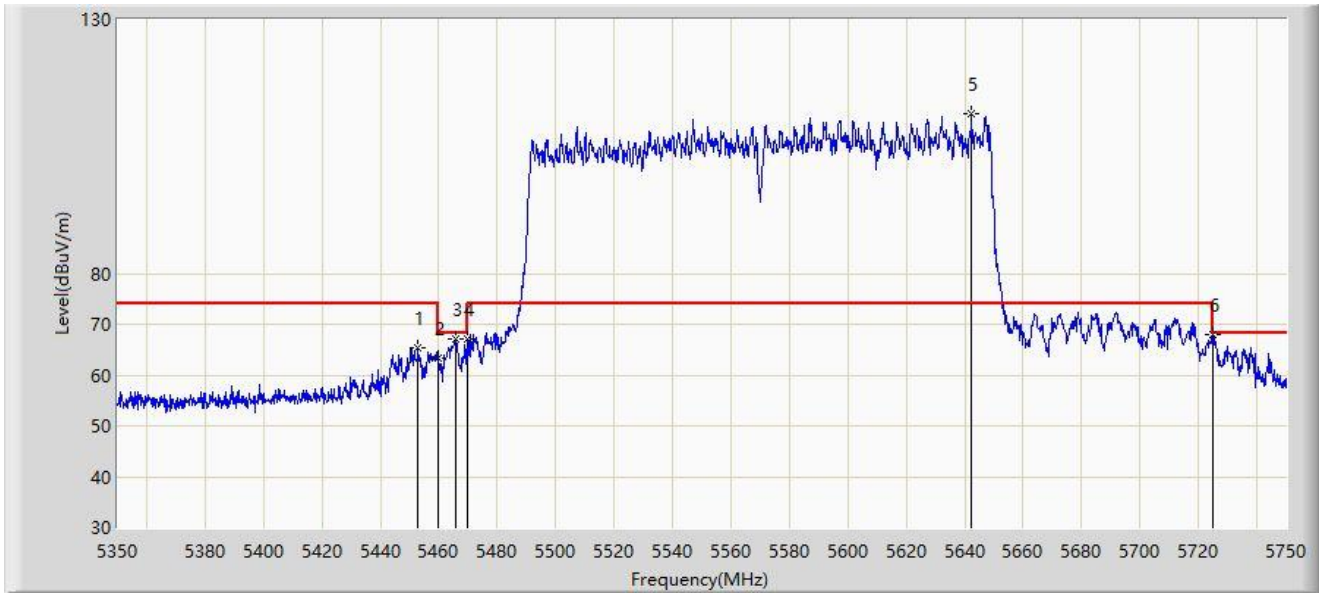
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	45.828	42.198	-8.172	54.000	3.630	AV
2		5553.800	92.276	88.565	N/A	N/A	3.711	AV

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: 2023-02-01
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: BE2400 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT160 at 5570MHz	



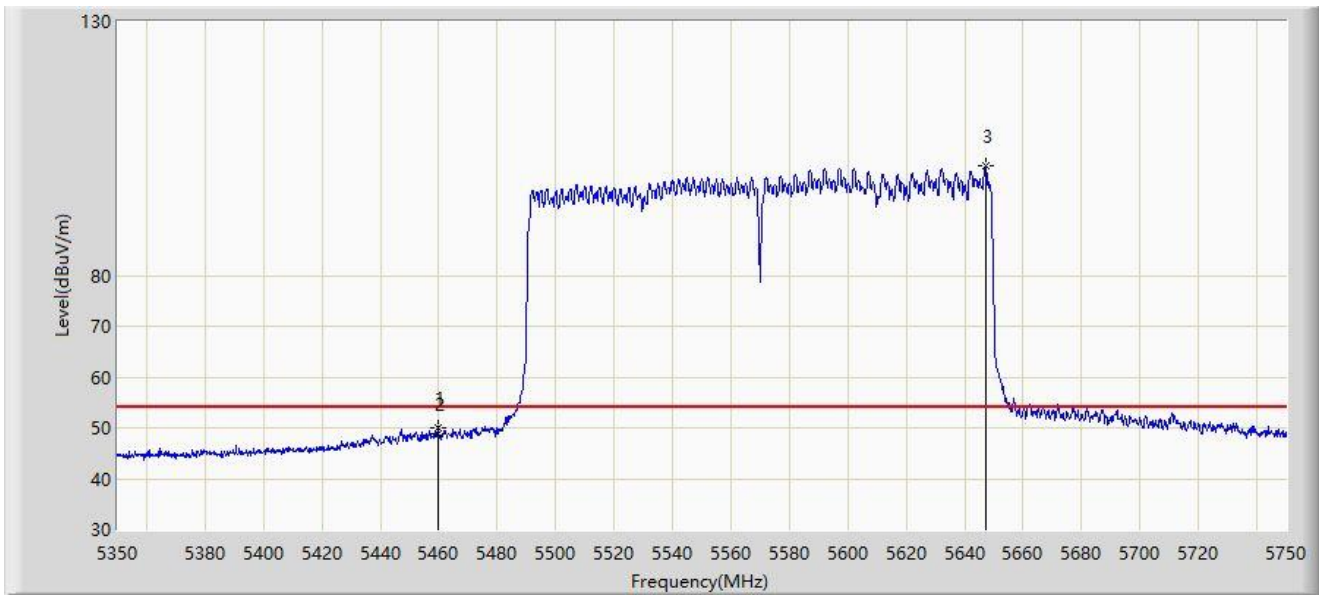
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5452.800	65.291	61.734	-8.709	74.000	3.557	PK
2		5460.000	63.478	59.848	-10.522	74.000	3.630	PK
3		5465.600	67.009	63.345	-1.191	68.200	3.664	PK
4		5470.000	67.210	63.519	-0.990	68.200	3.691	PK
5		5642.200	111.442	107.708	N/A	N/A	3.734	PK
6	*	5725.000	67.839	63.896	-0.361	68.200	3.943	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: 2023-02-01
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: BE2400 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT160 at 5570MHz	



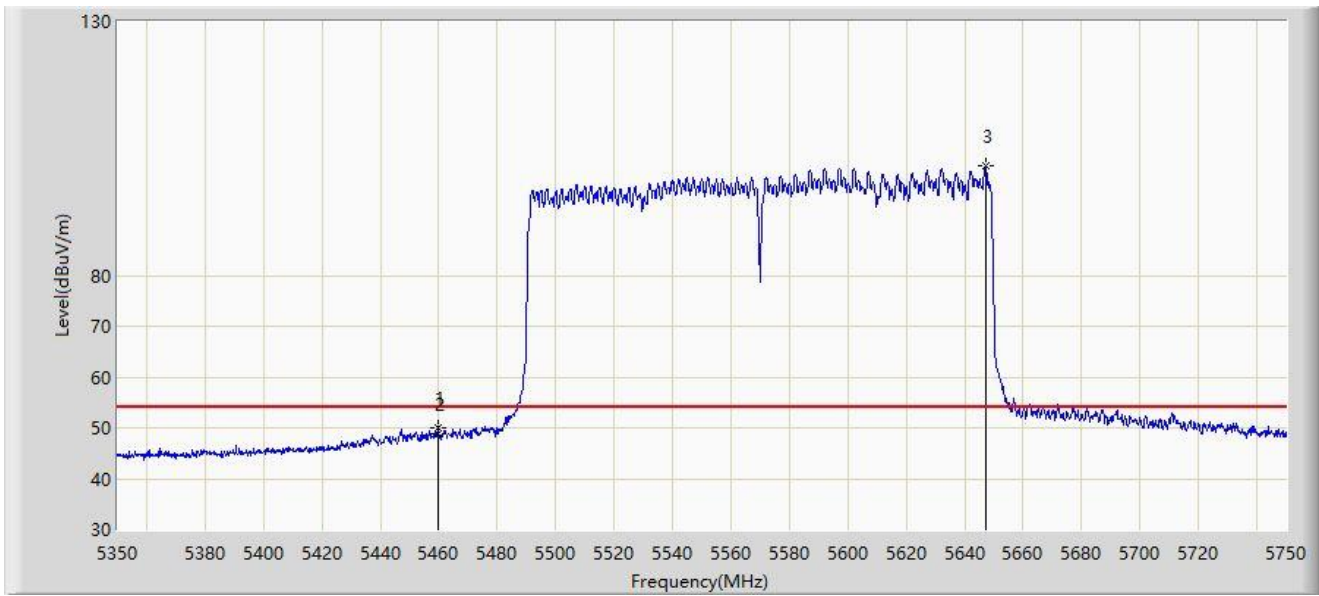
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5459.800	50.001	46.372	-3.999	54.000	3.629	AV
2		5460.000	48.974	45.344	-5.026	54.000	3.630	AV
3		5647.000	101.524	97.679	N/A	N/A	3.845	AV

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: 2023-02-01
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: BE24000 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT160 at 5570MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5459.800	50.001	46.372	-3.999	54.000	3.629	AV
2		5460.000	48.974	45.344	-5.026	54.000	3.630	AV
3		5647.000	101.524	97.679	N/A	N/A	3.845	AV

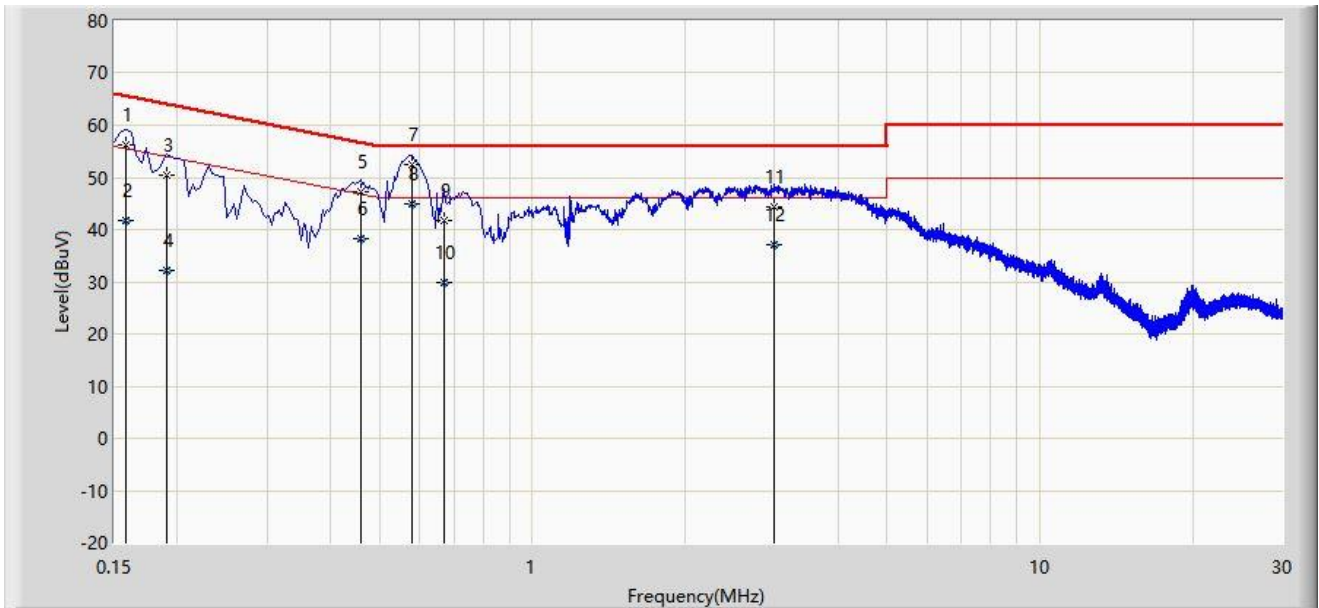
Note 1: " * ", means this data is the worst emission level.

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: 2023/02/22 - 10:03
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_C	Polarity: Line
EUT: BE24000 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Note: Transmit by 802.11a at channel 5825MHz	



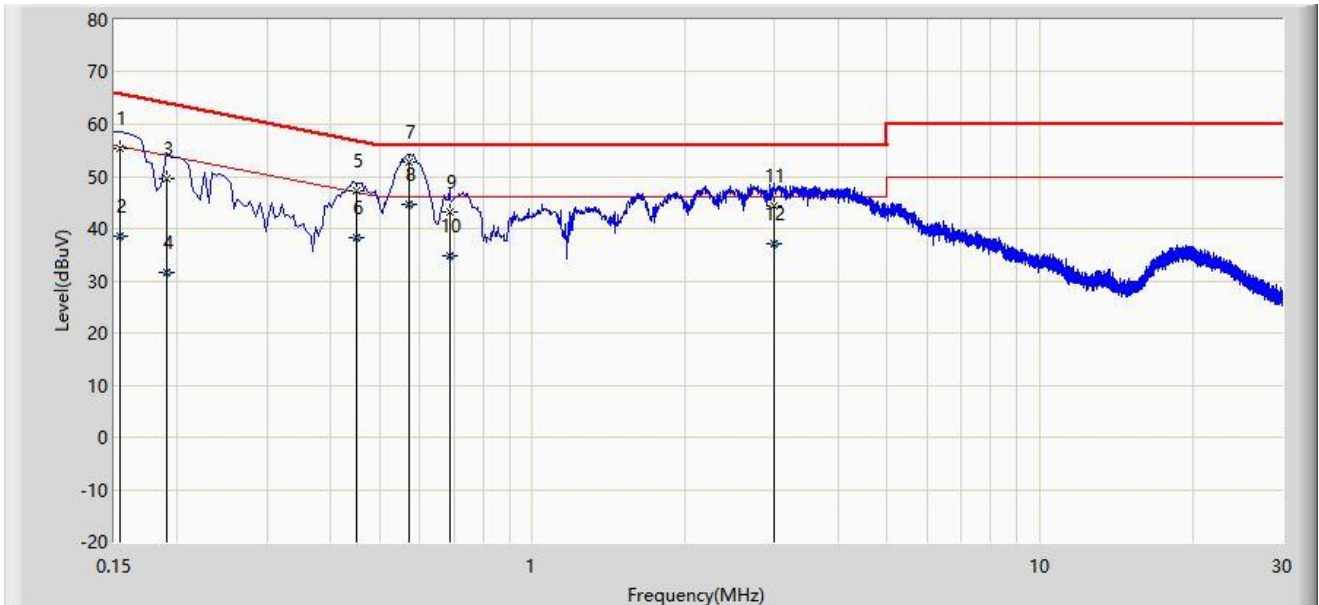
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.158	56.235	46.505	-9.334	65.568	9.730	QP
2		0.158	41.684	31.954	-13.884	55.568	9.730	AV
3		0.190	50.296	40.566	-13.740	64.037	9.730	QP
4		0.190	32.157	22.427	-21.880	54.037	9.730	AV
5		0.458	47.279	37.497	-9.450	56.729	9.782	QP
6		0.458	38.243	28.461	-8.486	46.729	9.782	AV
7		0.578	52.473	42.661	-3.527	56.000	9.813	QP
8	*	0.578	44.827	35.014	-1.173	46.000	9.813	AV
9		0.670	41.690	31.851	-14.310	56.000	9.839	QP
10		0.670	29.784	19.945	-16.216	46.000	9.839	AV
11		2.990	44.373	34.364	-11.627	56.000	10.009	QP
12		2.990	36.969	26.960	-9.031	46.000	10.009	AV

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

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

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

Site: WZ-SR2	Time: 2023/02/22 - 10:07
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_C	Polarity: Neutral
EUT: BE24000 Quad-Band Wi-Fi 7 Router	Power: AC 120V/60Hz
Note: Transmit by 802.11a at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.154	55.480	45.719	-10.301	65.781	9.761	QP
2		0.154	38.515	28.754	-17.266	55.781	9.761	AV
3		0.190	49.463	39.695	-14.574	64.037	9.768	QP
4		0.190	31.549	21.781	-22.487	54.037	9.768	AV
5		0.450	47.323	37.503	-9.552	56.875	9.820	QP
6		0.450	38.388	28.568	-8.487	46.875	9.820	AV
7		0.570	52.673	42.837	-3.327	56.000	9.836	QP
8	*	0.570	44.733	34.897	-1.267	46.000	9.836	AV
9		0.686	43.313	33.467	-12.687	56.000	9.847	QP
10		0.686	34.907	25.060	-11.093	46.000	9.847	AV
11		2.990	44.471	34.439	-11.529	56.000	10.032	QP
12		2.990	37.044	27.012	-8.956	46.000	10.032	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 “2301RSU047-UT” file.

Appendix C – EUT Photograph

Refer to “2301RSU047-UE” file.

The End
