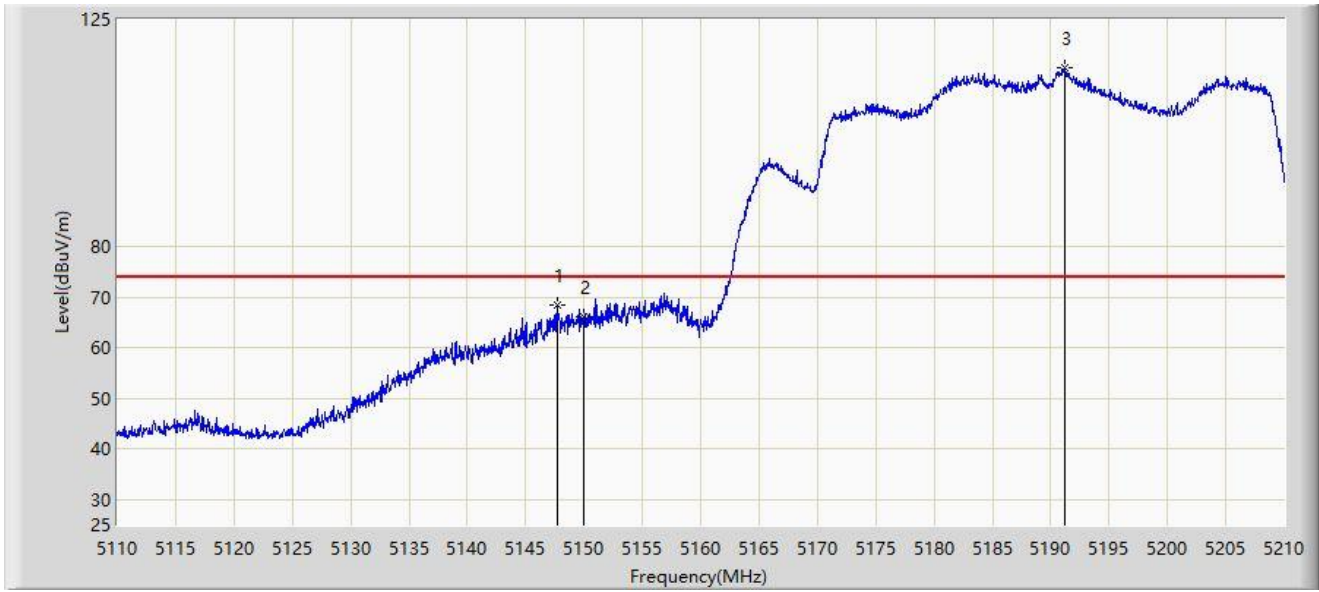


Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5190MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5147.750	68.386	68.849	-5.614	74.000	-0.463	PK
2		5150.000	66.268	66.330	-7.732	74.000	-0.062	PK
3		5191.200	115.505	74.149	N/A	N/A	41.356	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5190MHz	



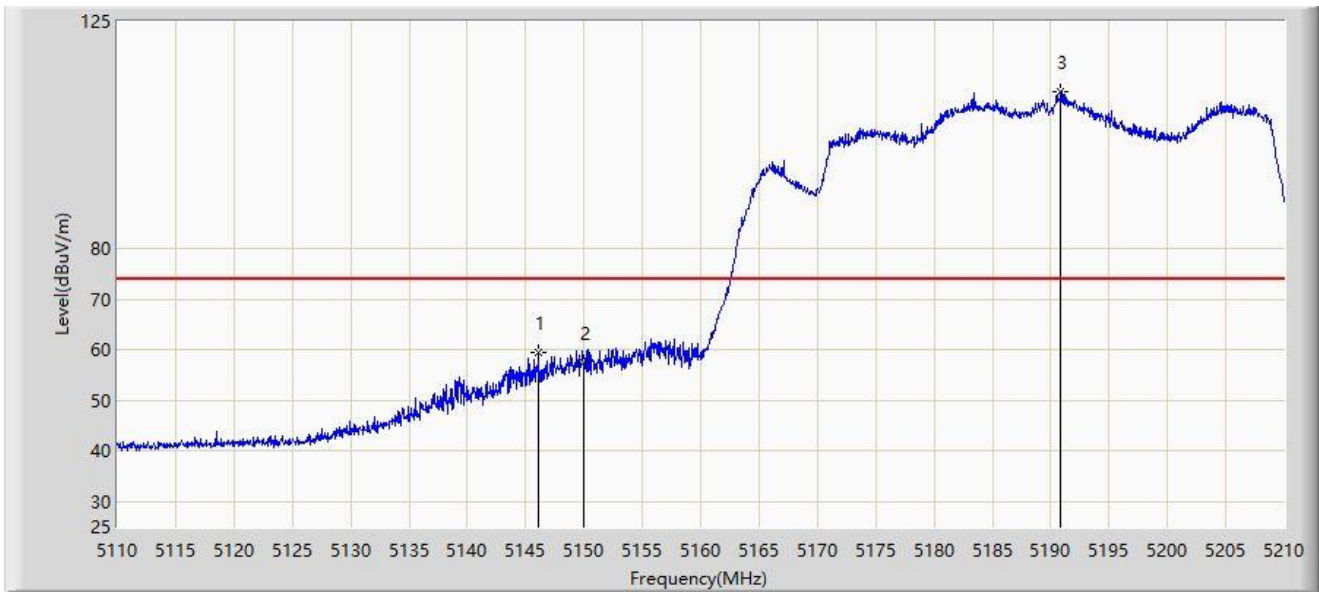
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	49.088	49.150	-4.912	54.000	-0.062	AV
2		5190.800	103.594	61.632	N/A	N/A	41.963	AV

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh 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	59.508	60.263	-14.492	74.000	-0.755	PK
2		5150.000	57.360	57.422	-16.640	74.000	-0.062	PK
3		5190.850	111.182	69.296	N/A	N/A	41.886	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: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5190MHz	



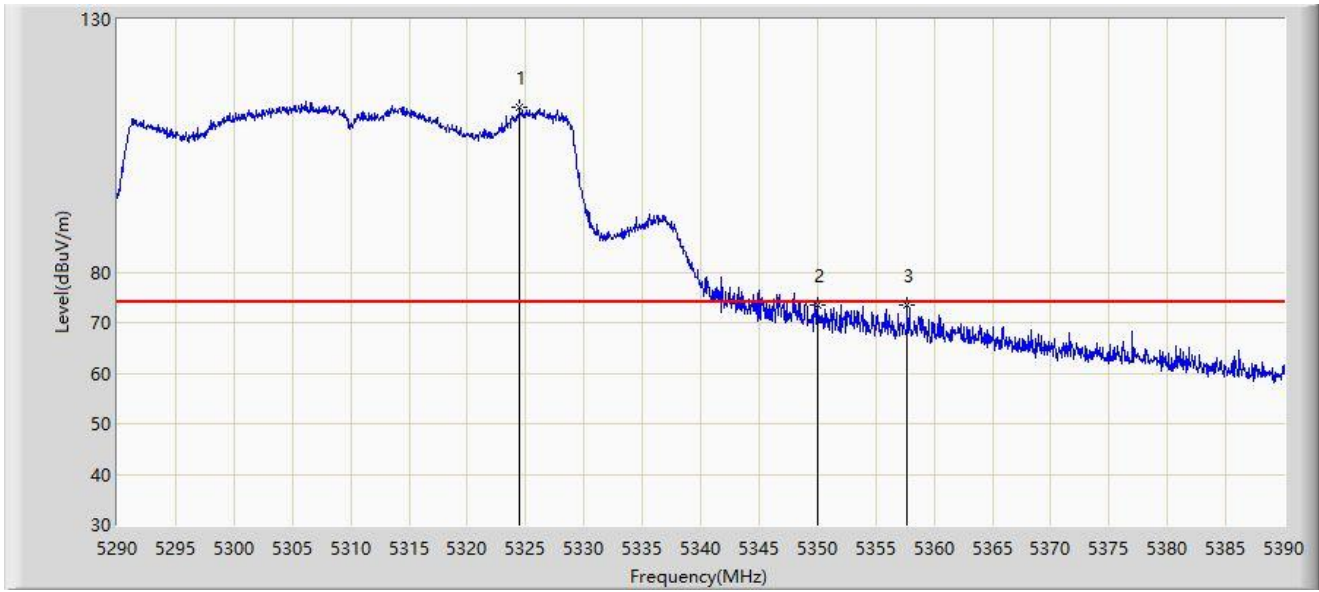
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5148.850	43.479	43.768	-10.521	54.000	-0.288	AV
2		5150.000	43.275	43.337	-10.725	54.000	-0.062	AV
3		5190.950	100.120	58.385	N/A	N/A	41.735	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5310MHz	



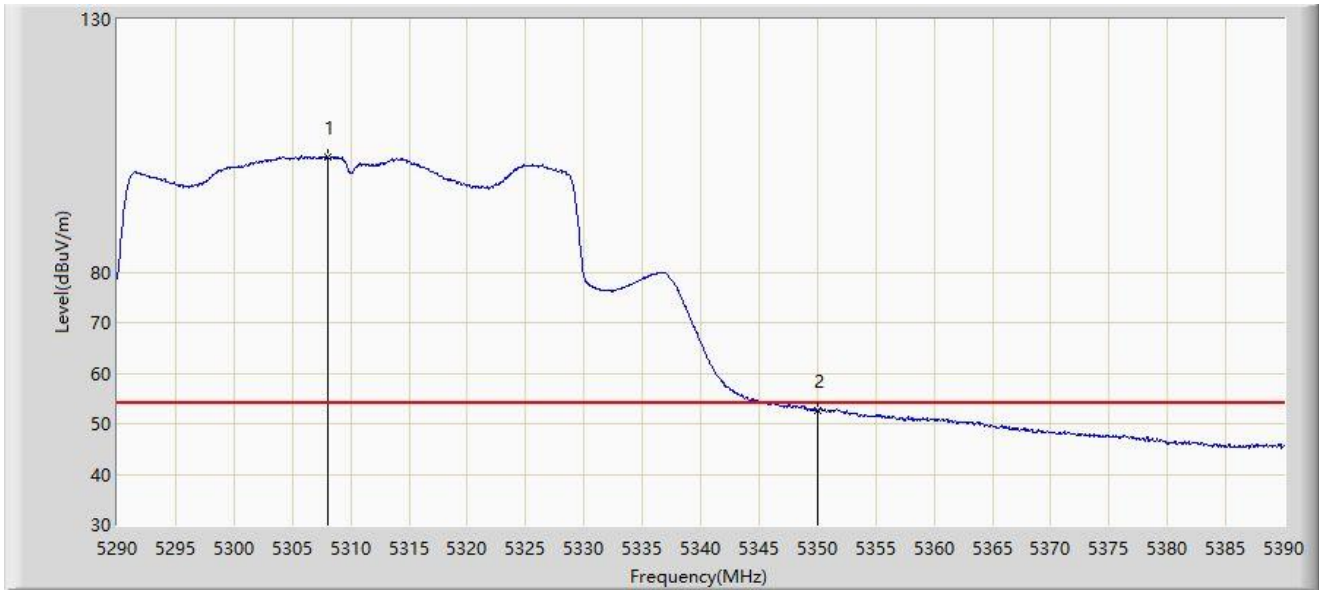
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5324.450	112.545	73.149	N/A	N/A	39.396	PK
2		5350.000	73.384	74.834	-0.616	74.000	-1.451	PK
3	*	5357.700	73.444	77.207	-0.556	74.000	-3.763	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5310MHz	



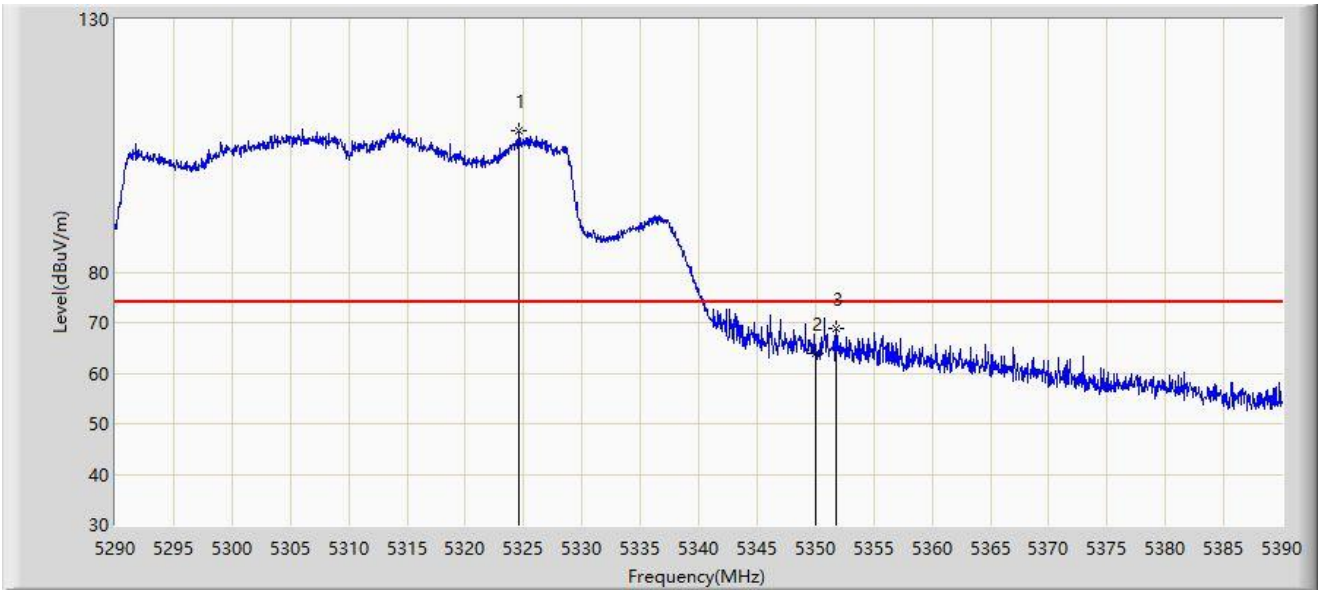
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5308.050	102.845	62.933	N/A	N/A	39.913	AV
2	*	5350.000	52.561	54.011	-1.439	54.000	-1.451	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5310MHz	



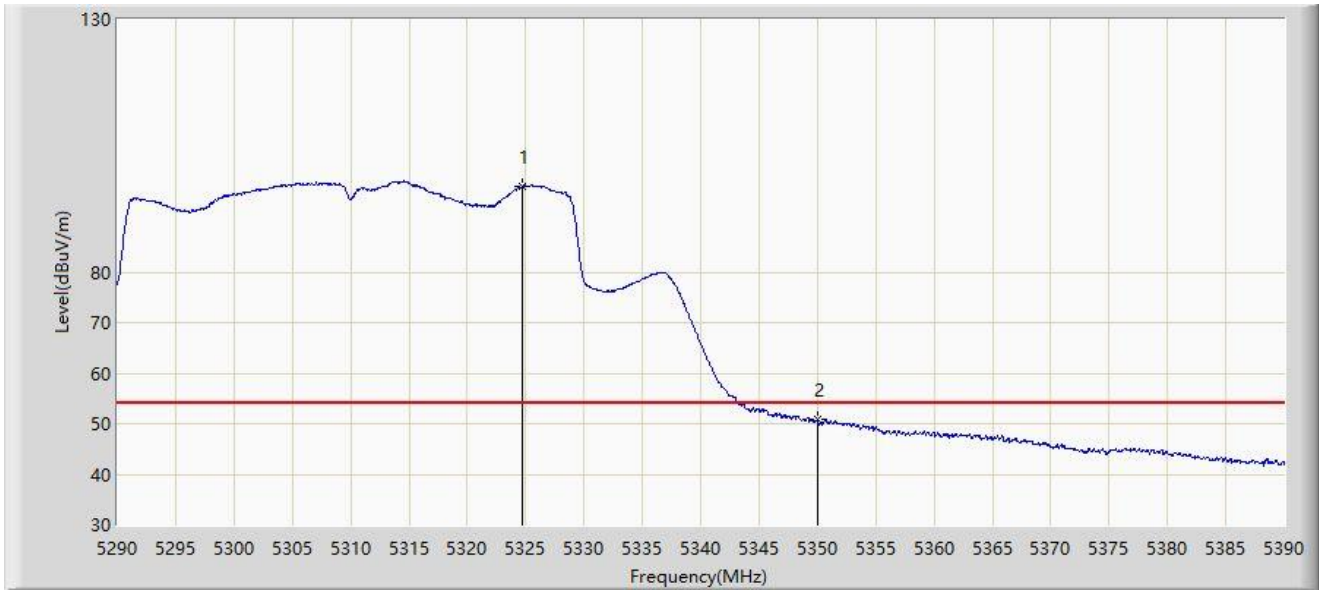
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5324.600	108.062	68.792	N/A	N/A	39.270	PK
2		5350.000	63.943	65.393	-10.057	74.000	-1.451	PK
3	*	5351.750	68.768	71.030	-5.232	74.000	-2.262	PK

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: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5310MHz	



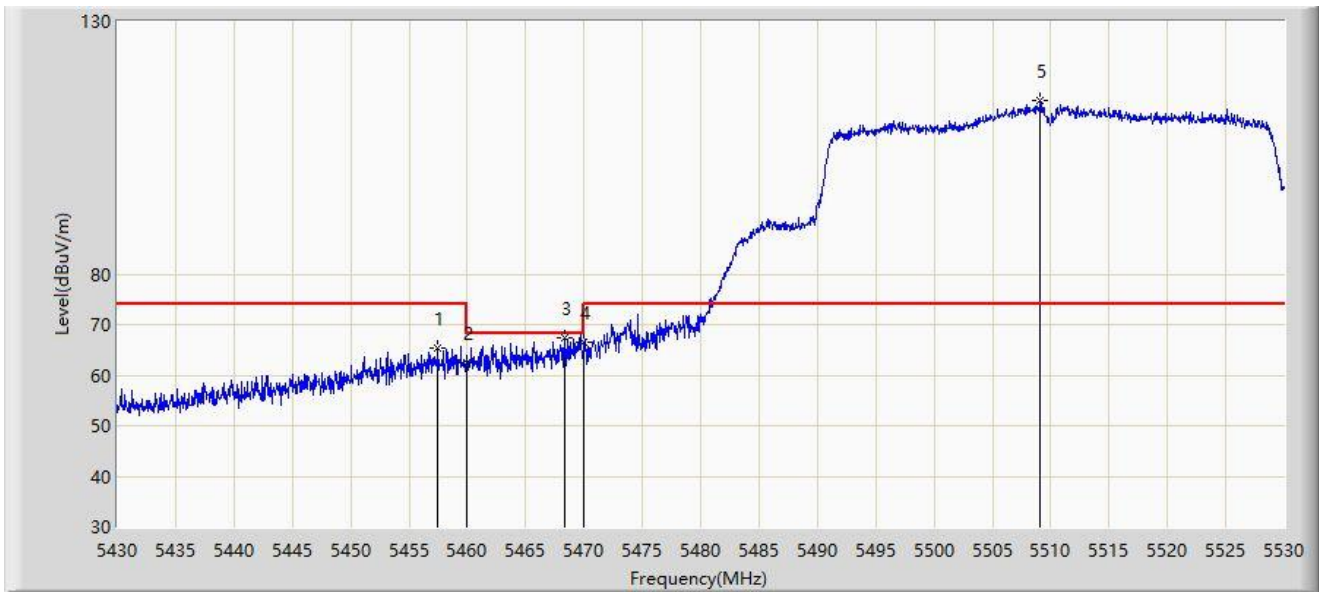
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5324.700	96.942	57.757	N/A	N/A	39.185	AV
2	*	5350.000	50.798	52.248	-3.202	54.000	-1.451	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5510MHz	



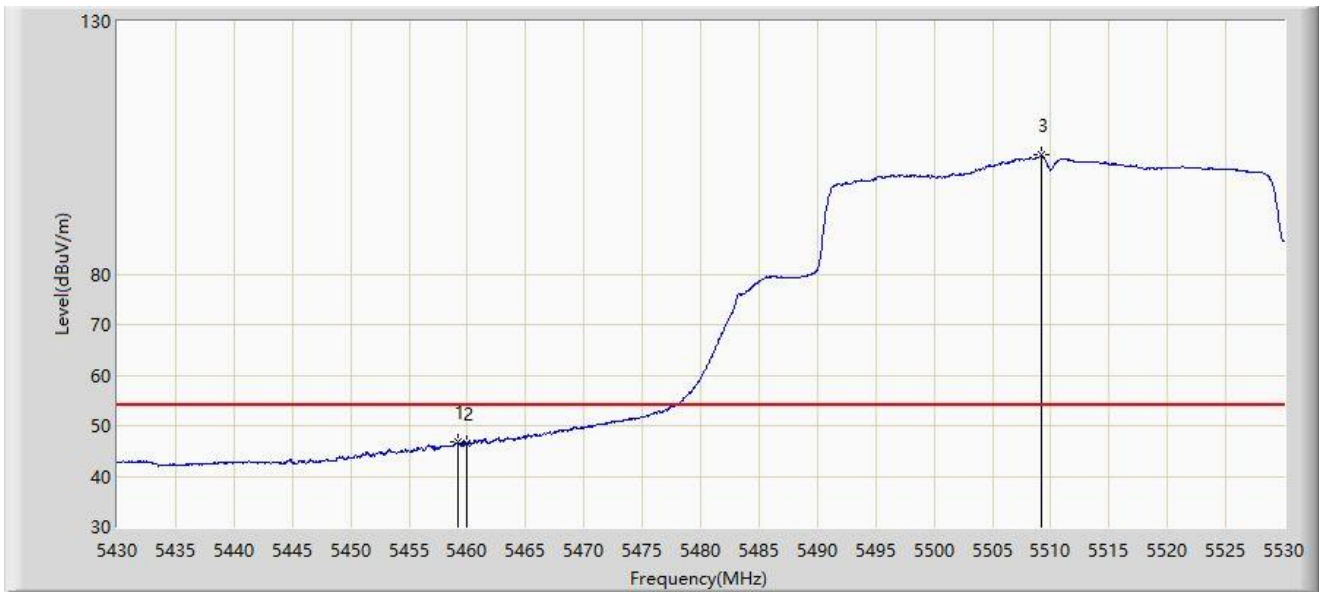
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5457.500	65.350	69.258	-8.650	74.000	-3.908	PK
2		5460.000	62.579	66.254	-5.621	68.200	-3.675	PK
3	*	5468.300	67.393	69.868	-0.807	68.200	-2.476	PK
4		5470.000	66.493	68.425	-1.707	68.200	-1.932	PK
5		5509.100	114.372	75.391	N/A	N/A	38.981	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: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5510MHz	



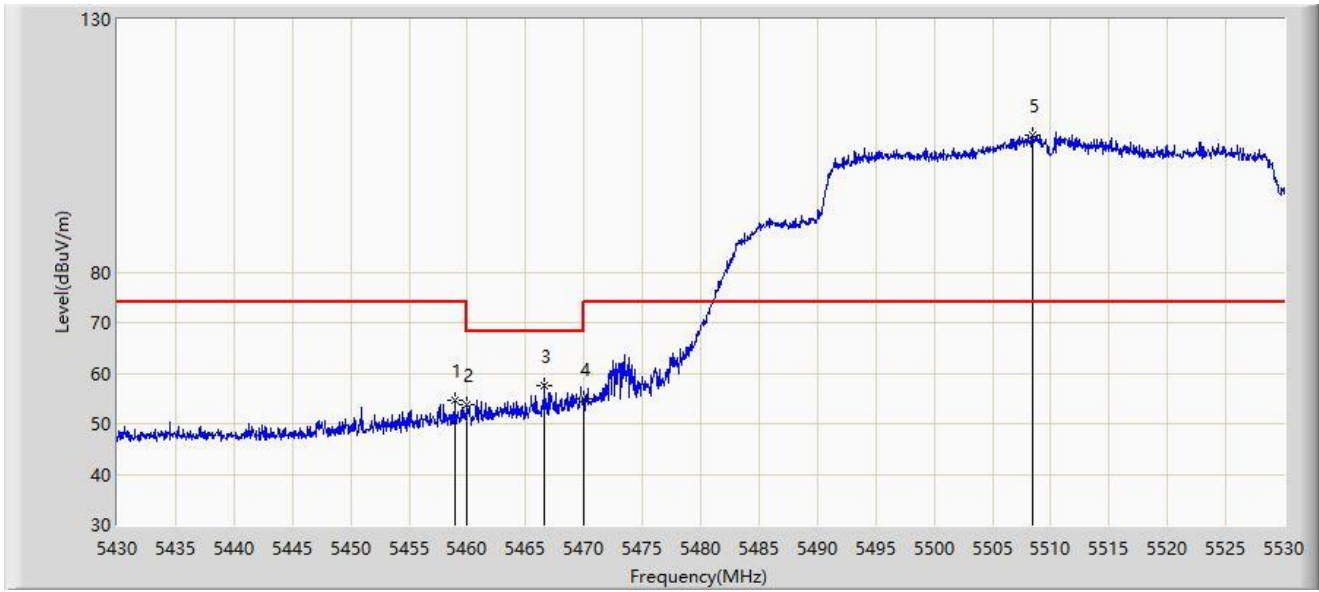
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5459.150	46.706	50.485	-7.294	54.000	-3.779	AV
2		5460.000	46.416	50.091	-7.584	54.000	-3.675	AV
3		5509.200	103.493	64.544	N/A	N/A	38.949	AV

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: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5510MHz	



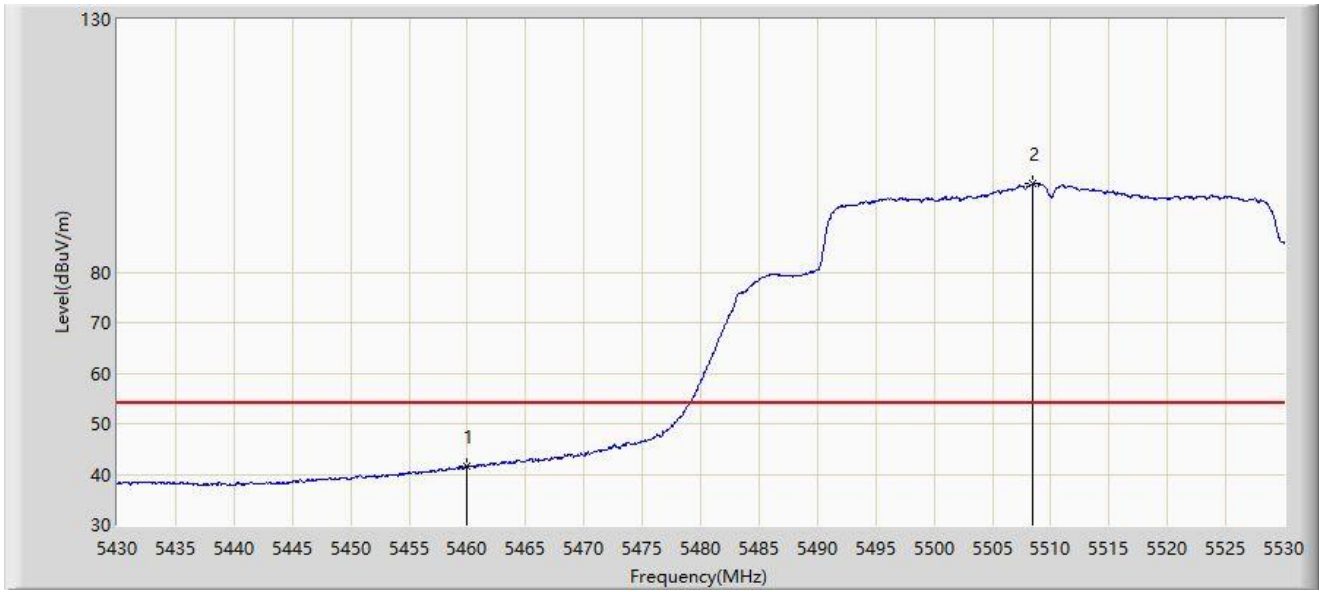
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5458.900	54.670	58.472	-19.330	74.000	-3.802	PK
2		5460.000	53.643	57.318	-14.557	68.200	-3.675	PK
3	*	5466.600	57.681	60.604	-10.519	68.200	-2.922	PK
4		5470.000	55.020	56.952	-13.180	68.200	-1.932	PK
5		5508.450	107.216	67.887	N/A	N/A	39.329	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: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5510MHz	



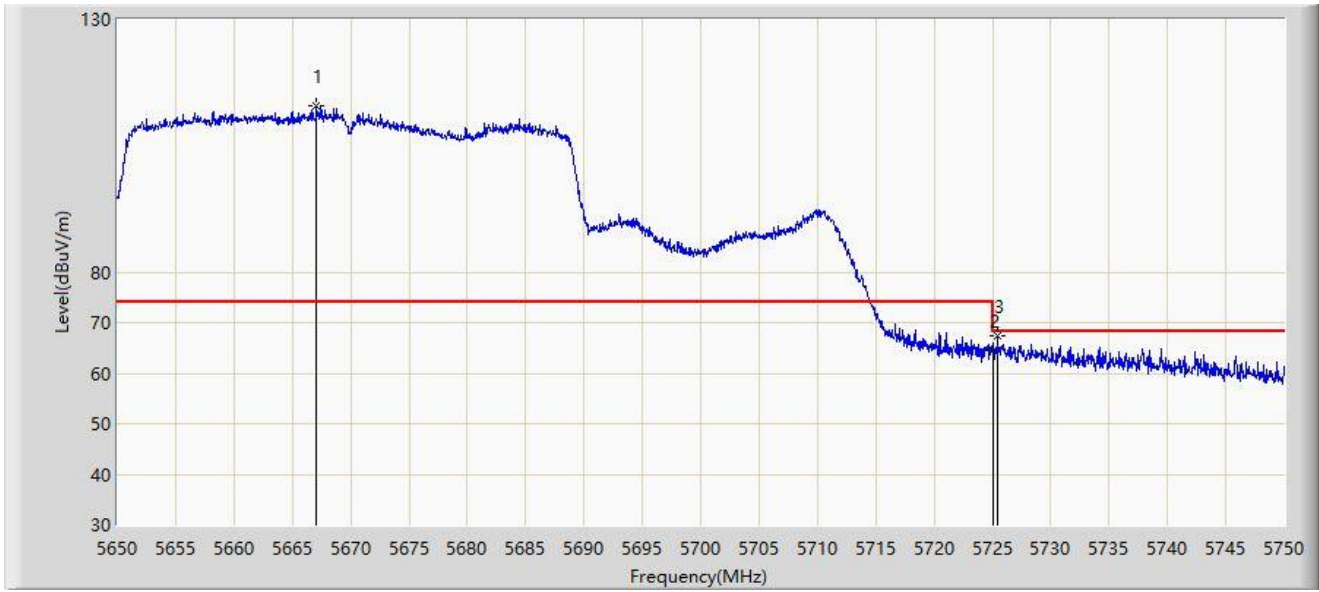
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5460.000	41.711	45.386	-12.289	54.000	-3.675	AV
2		5508.500	97.562	58.269	N/A	N/A	39.293	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5670MHz	



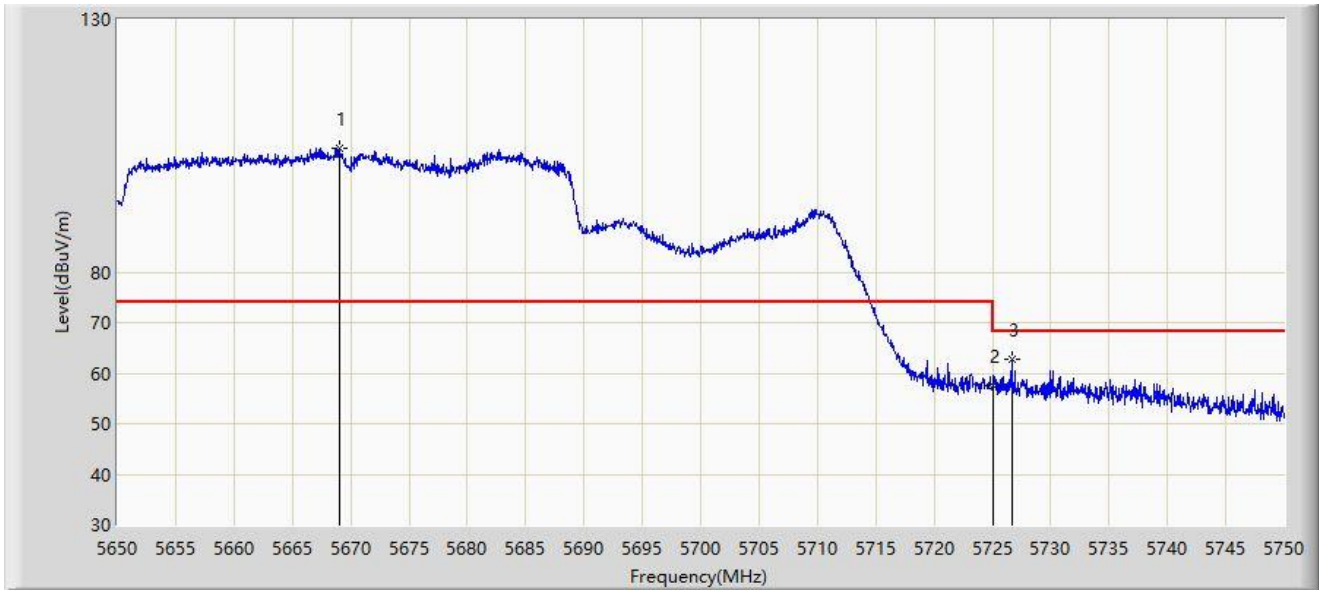
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5667.100	112.939	69.220	N/A	N/A	43.718	PK
2		5725.000	64.437	66.032	-3.763	68.200	-1.596	PK
3	*	5725.450	67.500	69.341	-0.700	68.200	-1.841	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5670MHz	



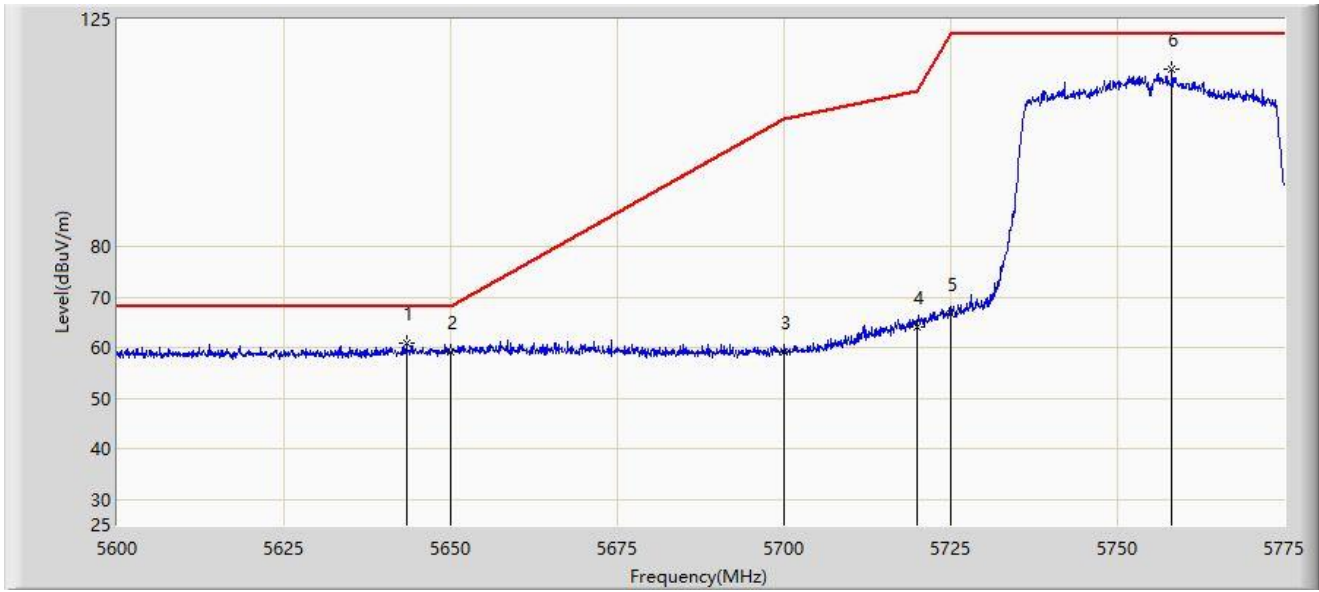
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5669.000	104.597	63.313	N/A	N/A	41.283	PK
2		5725.000	57.418	59.013	-10.782	68.200	-1.596	PK
3	*	5726.650	62.898	65.295	-5.302	68.200	-2.398	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5755MHz	



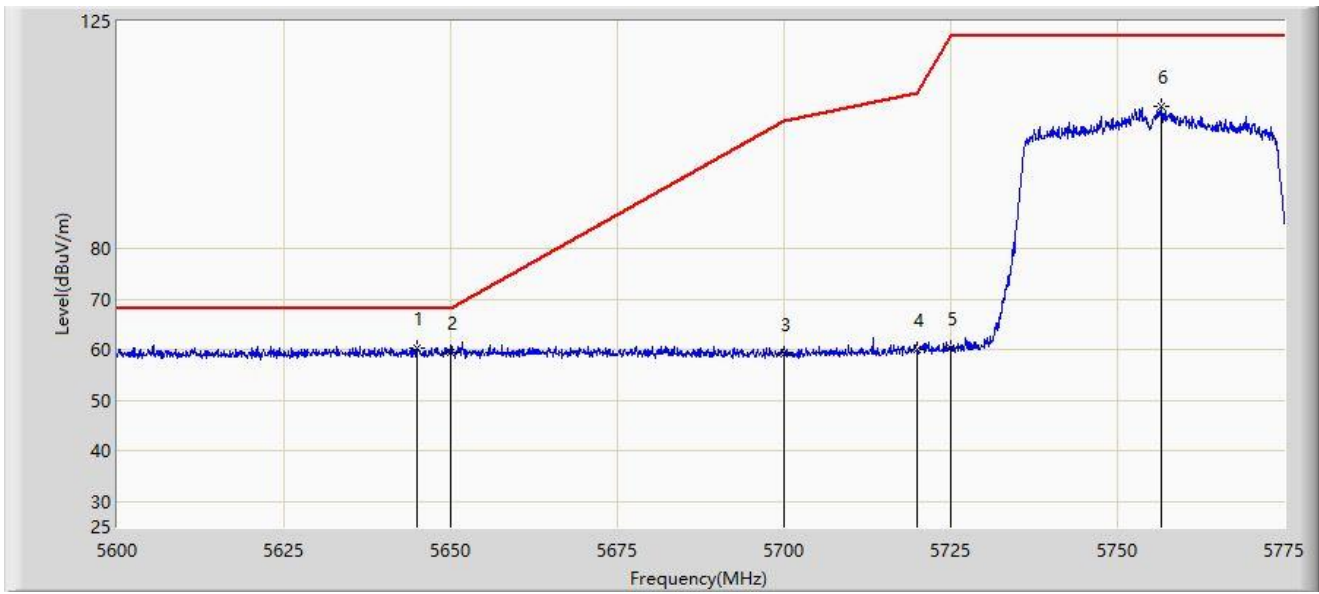
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5643.400	60.995	65.663	-7.205	68.200	-4.668	PK
2		5650.000	59.084	63.662	-9.116	68.200	-4.577	PK
3		5700.000	59.325	63.926	-45.875	105.200	-4.600	PK
4		5720.000	64.218	68.736	-46.582	110.800	-4.519	PK
5		5725.000	66.694	71.195	-55.506	122.200	-4.502	PK
6		5758.200	115.146	118.938	N/A	N/A	-3.792	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5755MHz	



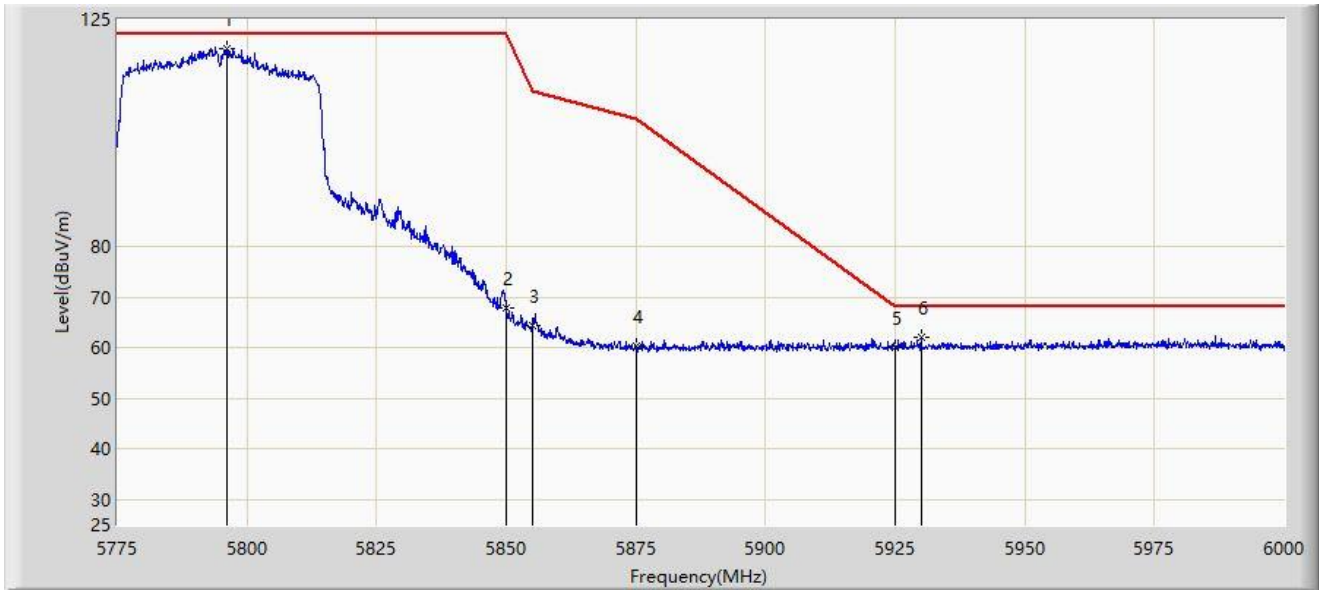
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5644.888	60.333	64.981	-7.867	68.200	-4.648	PK
2		5650.000	59.524	64.102	-8.676	68.200	-4.577	PK
3		5700.000	59.110	63.711	-46.090	105.200	-4.600	PK
4		5720.000	59.971	64.489	-50.829	110.800	-4.519	PK
5		5725.000	60.417	64.918	-61.783	122.200	-4.502	PK
6		5756.625	108.173	112.003	N/A	N/A	-3.830	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5795MHz	



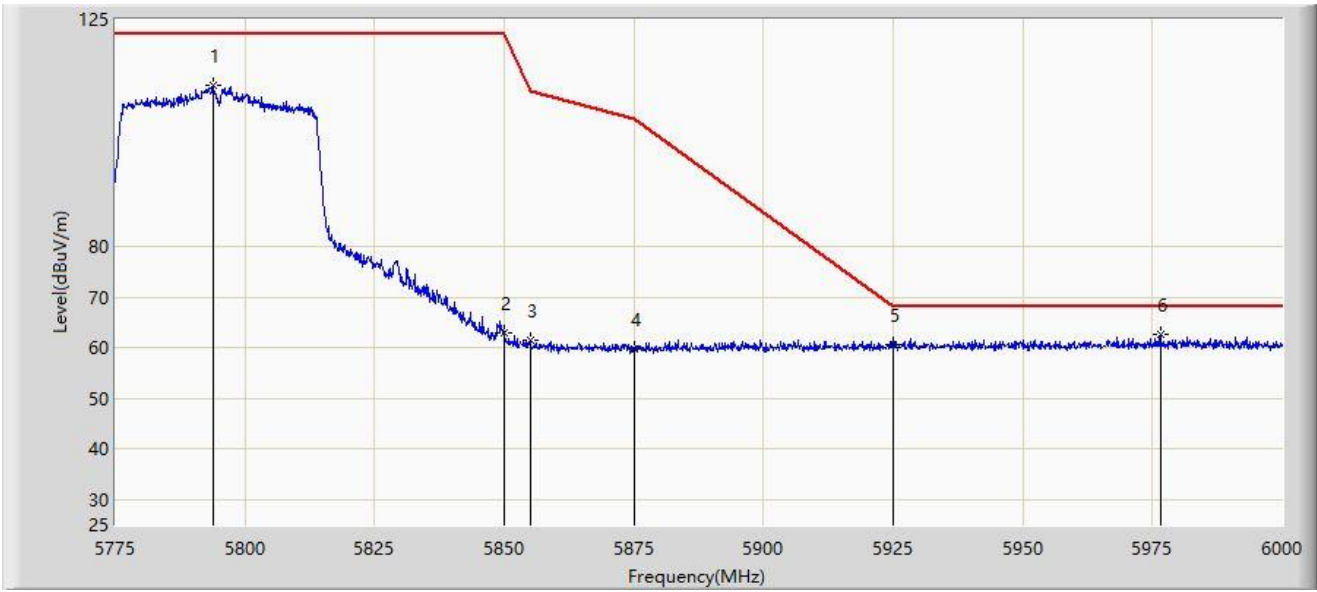
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5796.150	119.328	123.056	N/A	N/A	-3.727	PK
2		5850.000	67.790	71.901	-54.410	122.200	-4.111	PK
3		5855.000	64.434	68.547	-46.366	110.800	-4.113	PK
4		5875.000	60.335	64.382	-44.865	105.200	-4.046	PK
5		5925.000	60.133	63.893	-8.067	68.200	-3.760	PK
6	*	5930.025	62.240	65.945	-5.960	68.200	-3.705	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5795MHz	



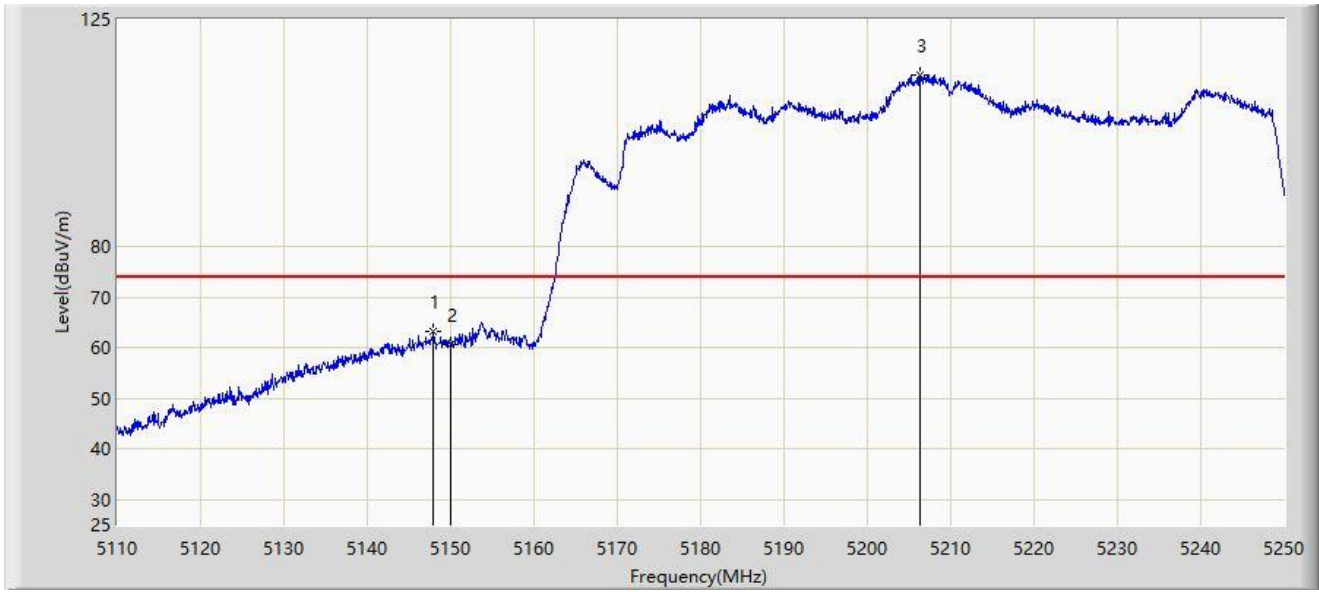
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5793.788	111.856	115.613	N/A	N/A	-3.757	PK
2		5850.000	62.921	67.032	-59.279	122.200	-4.111	PK
3		5855.000	61.399	65.512	-49.401	110.800	-4.113	PK
4		5875.000	59.910	63.957	-45.290	105.200	-4.046	PK
5		5925.000	60.748	64.508	-7.452	68.200	-3.760	PK
6	*	5976.487	62.820	66.153	-5.380	68.200	-3.333	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5210MHz	



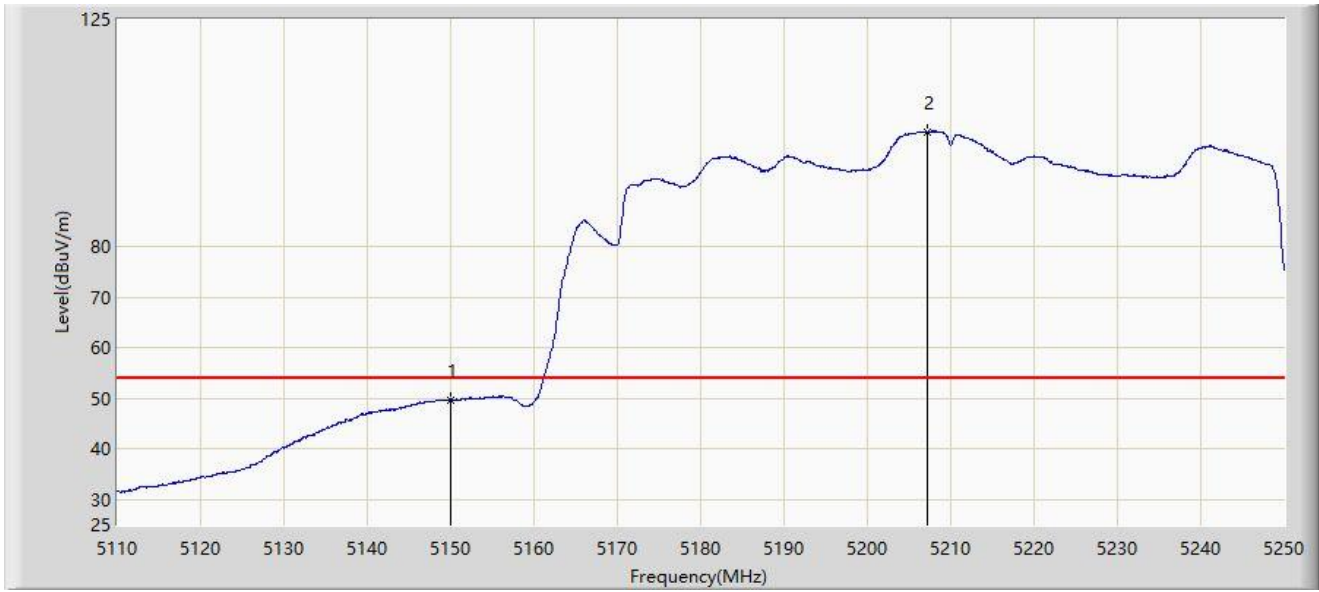
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5147.940	63.280	63.721	-10.720	74.000	-0.441	PK
2		5150.000	60.793	60.855	-13.207	74.000	-0.062	PK
3		5206.320	114.045	71.207	N/A	N/A	42.838	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5210MHz	



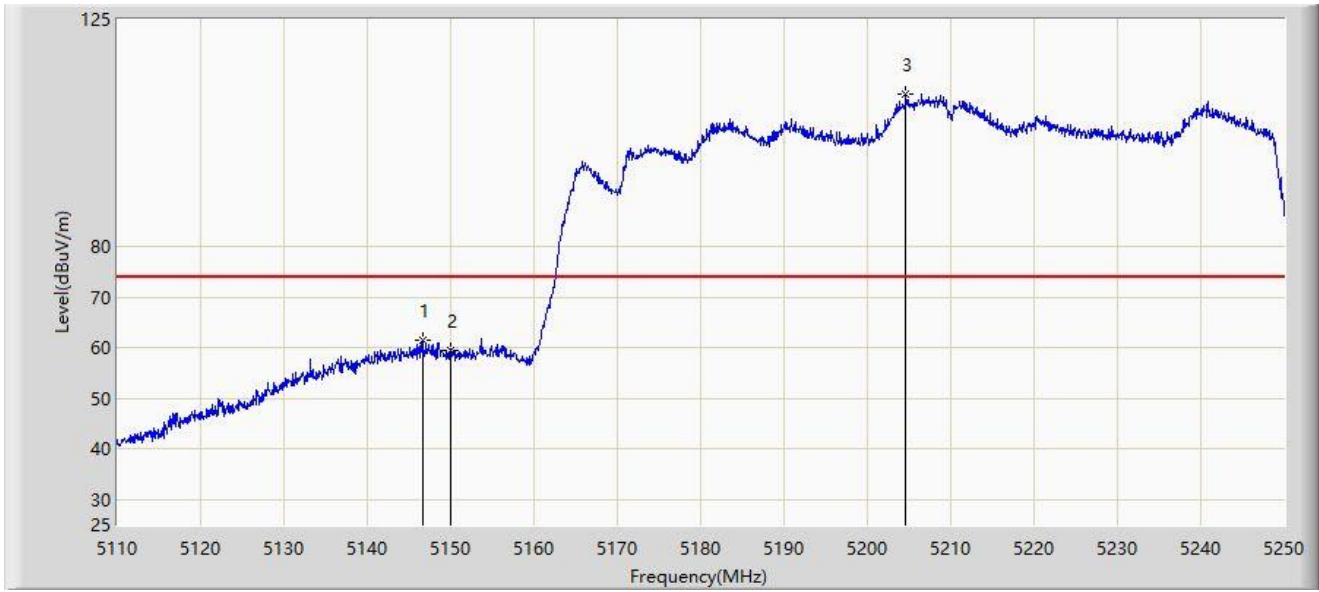
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	49.782	49.844	-4.218	54.000	-0.062	AV
2		5207.230	102.812	60.993	N/A	N/A	41.819	AV

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5210MHz	



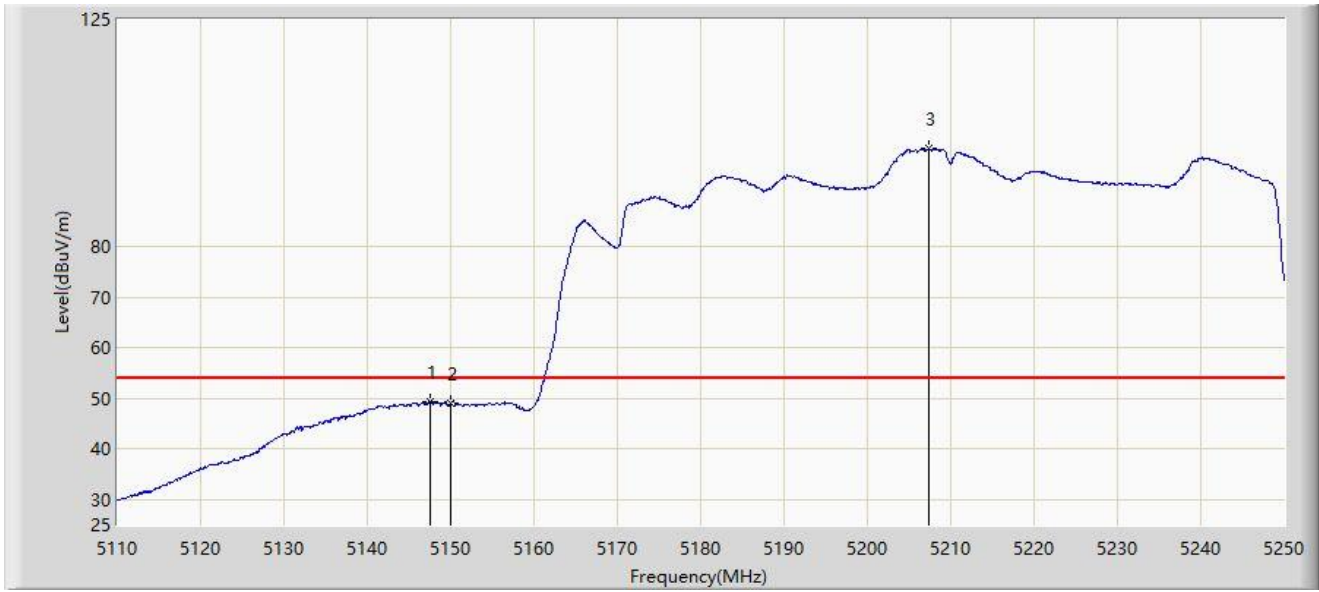
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5146.610	61.469	62.117	-12.531	74.000	-0.647	PK
2		5150.000	59.541	59.603	-14.459	74.000	-0.062	PK
3		5204.640	110.254	65.001	N/A	N/A	45.253	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5210MHz	



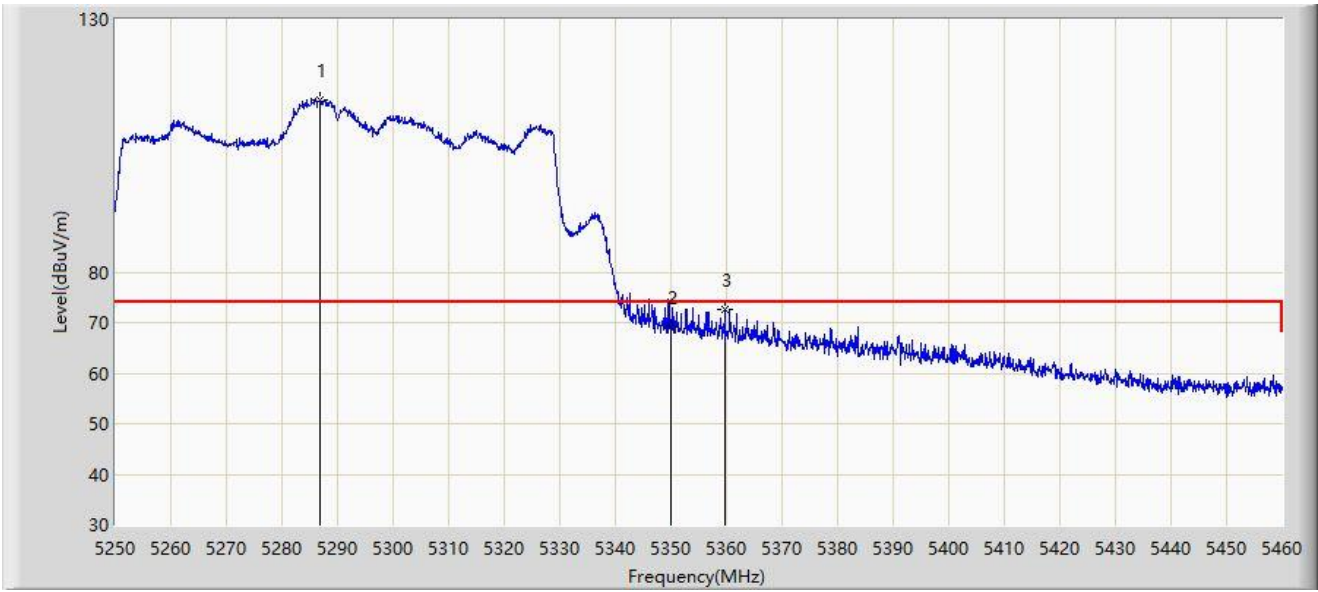
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5147.590	49.381	49.863	-4.619	54.000	-0.481	AV
2		5150.000	49.088	49.150	-4.912	54.000	-0.062	AV
3		5207.370	99.409	57.741	N/A	N/A	41.668	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



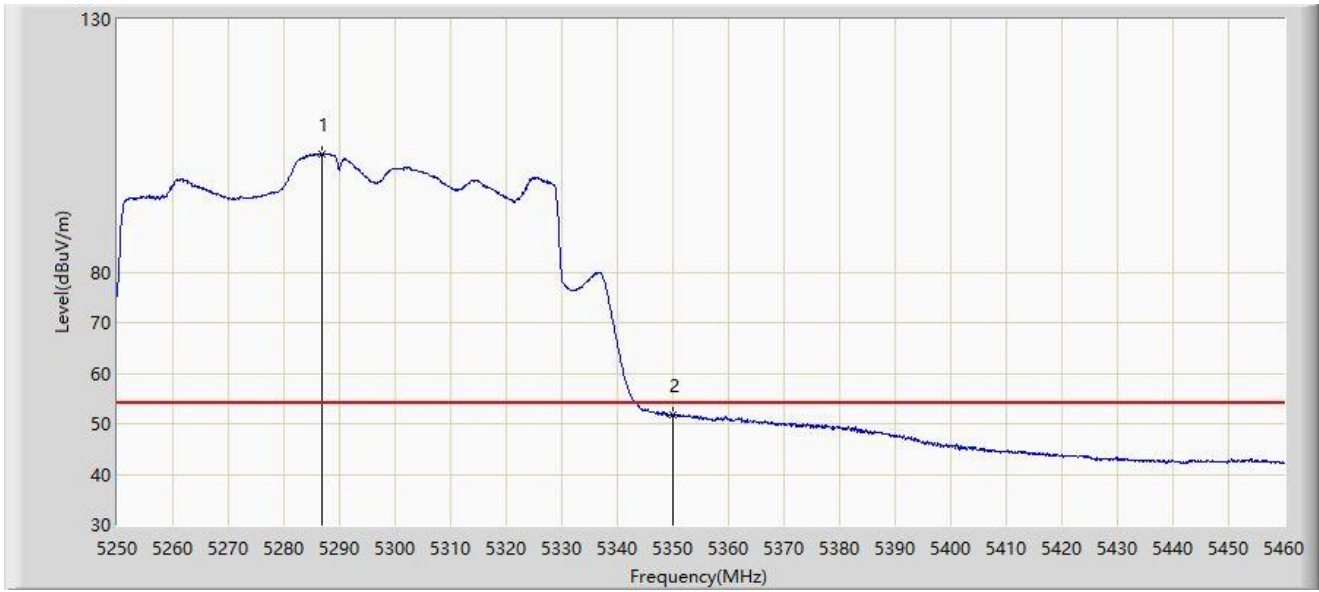
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5286.960	114.086	73.507	N/A	N/A	40.579	PK
2		5350.000	68.992	70.442	-5.008	74.000	-1.451	PK
3	*	5359.725	72.624	76.699	-1.376	74.000	-4.075	PK

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: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



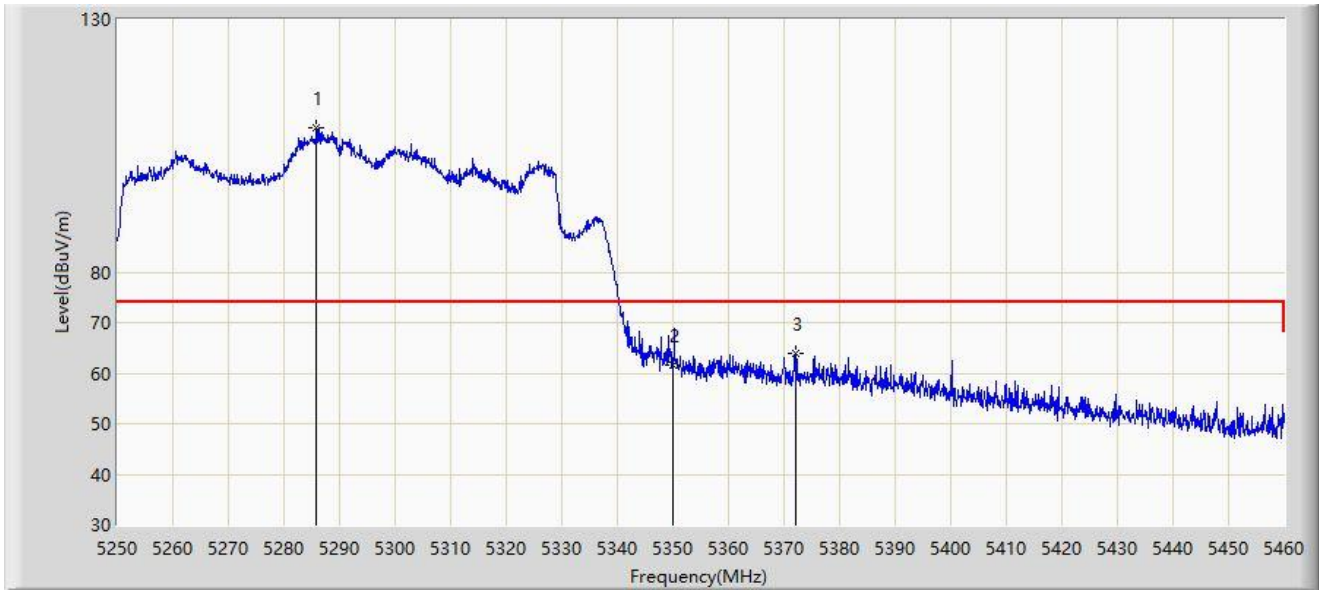
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5286.750	103.403	62.627	N/A	N/A	40.776	AV
2	*	5350.000	51.800	53.250	-2.200	54.000	-1.451	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5285.910	108.625	67.021	N/A	N/A	41.603	PK
2		5350.000	61.603	63.053	-12.397	74.000	-1.451	PK
3	*	5372.220	63.908	68.977	-10.092	74.000	-5.069	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5290MHz	



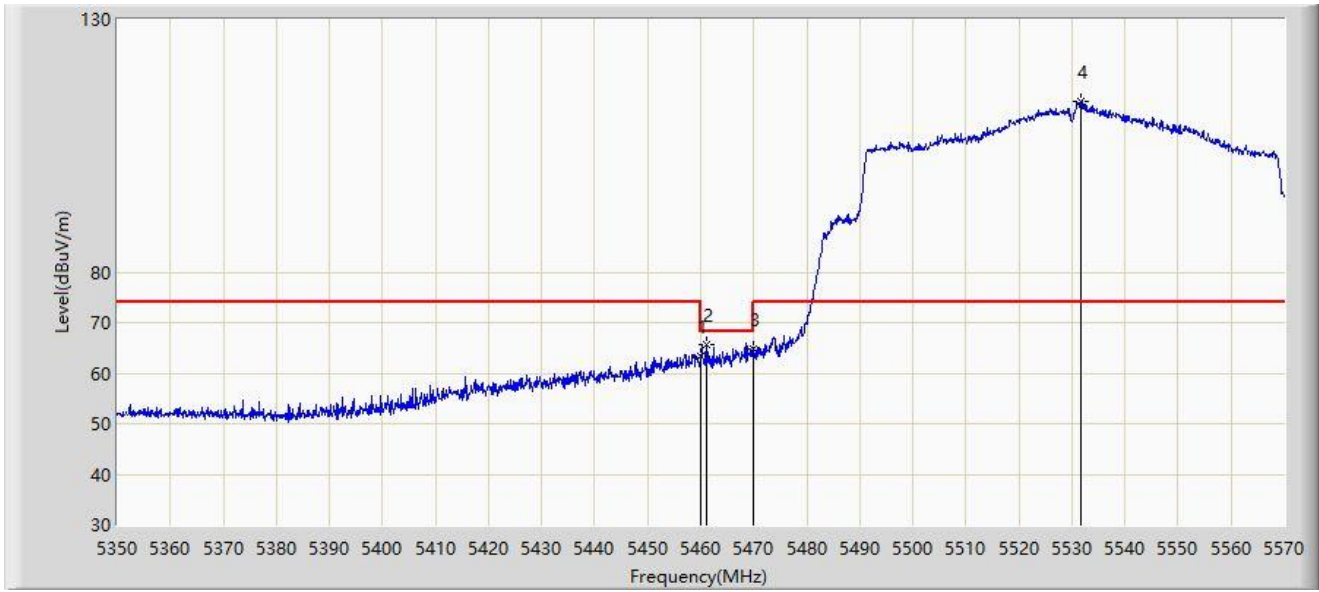
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5285.910	98.174	56.570	N/A	N/A	41.603	AV
2	*	5350.000	47.154	48.604	-6.846	54.000	-1.451	AV

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: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



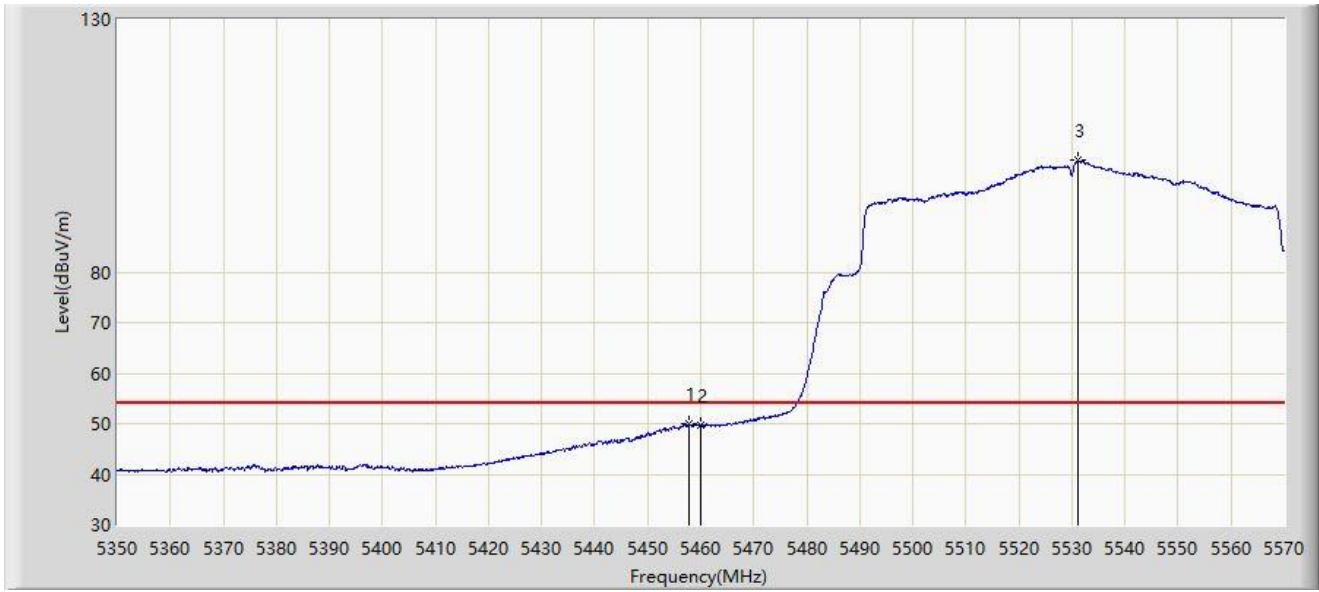
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5460.000	63.238	66.913	-4.962	68.200	-3.675	PK
2	*	5461.100	65.617	69.249	-2.583	68.200	-3.632	PK
3		5470.000	64.867	66.799	-3.333	68.200	-1.932	PK
4		5531.720	113.782	66.725	N/A	N/A	47.057	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



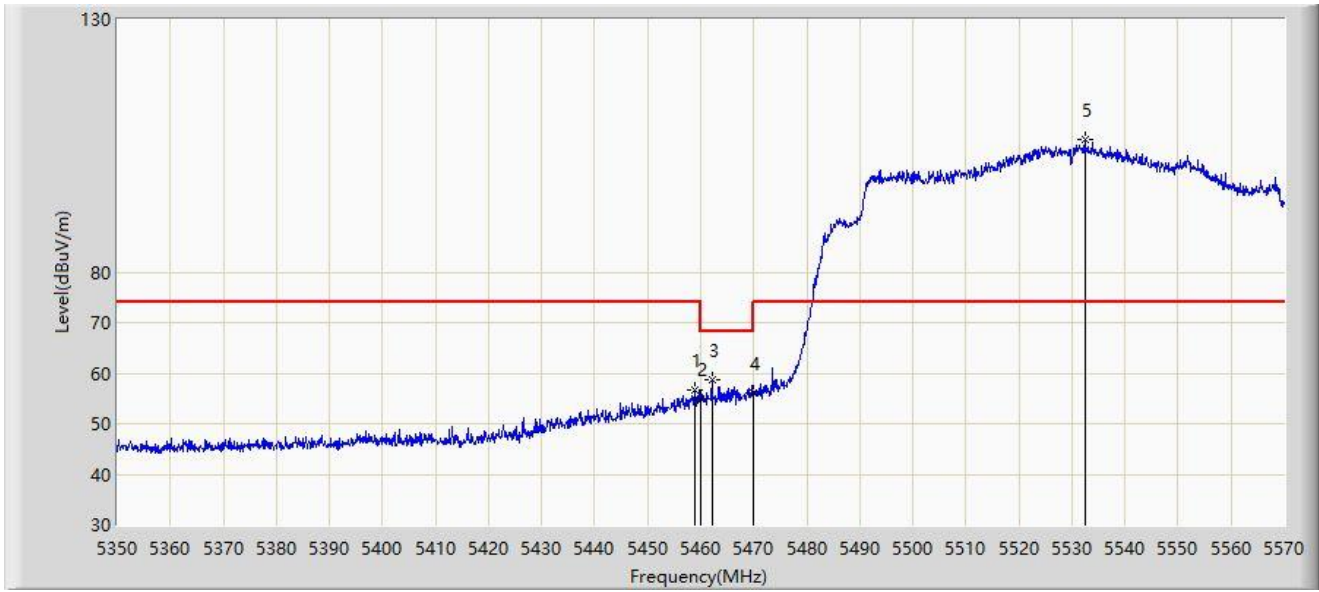
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5457.910	49.919	53.773	-4.081	54.000	-3.854	AV
2		5460.000	49.604	53.279	-4.396	54.000	-3.675	AV
3		5531.060	102.072	53.979	N/A	N/A	48.093	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



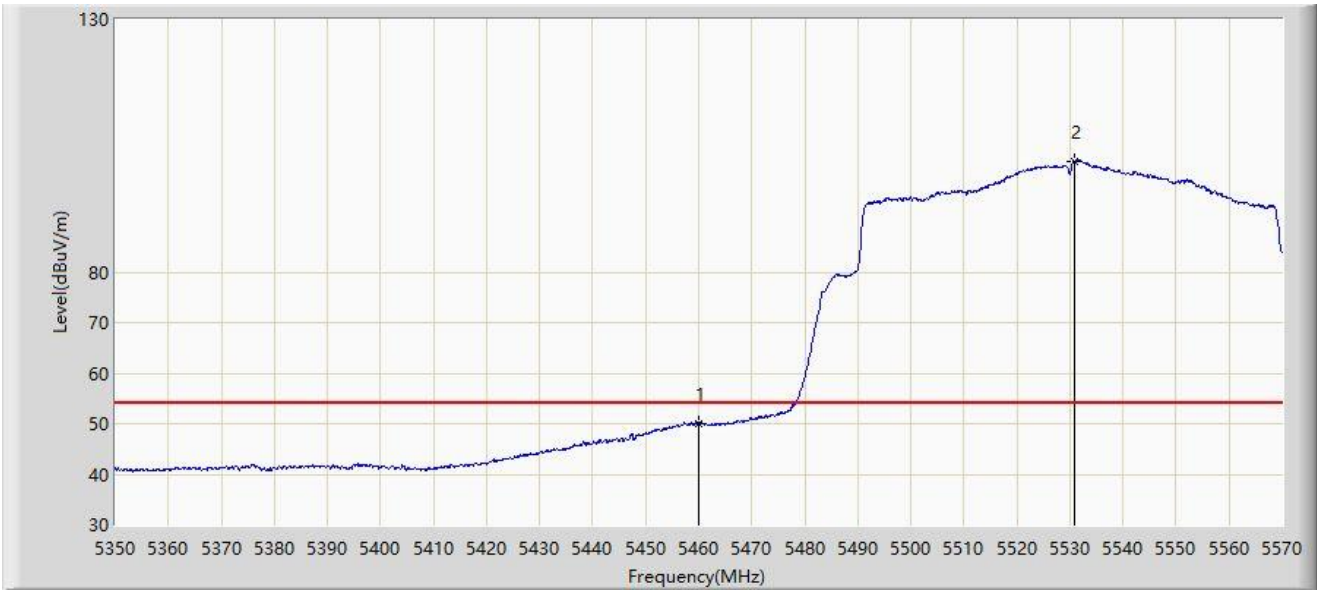
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5458.790	56.642	60.453	-17.358	74.000	-3.811	PK
2		5460.000	55.034	58.709	-13.166	68.200	-3.675	PK
3	*	5462.090	58.761	62.298	-9.439	68.200	-3.537	PK
4		5470.000	56.091	58.023	-12.109	68.200	-1.932	PK
5		5532.380	106.104	60.117	N/A	N/A	45.986	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



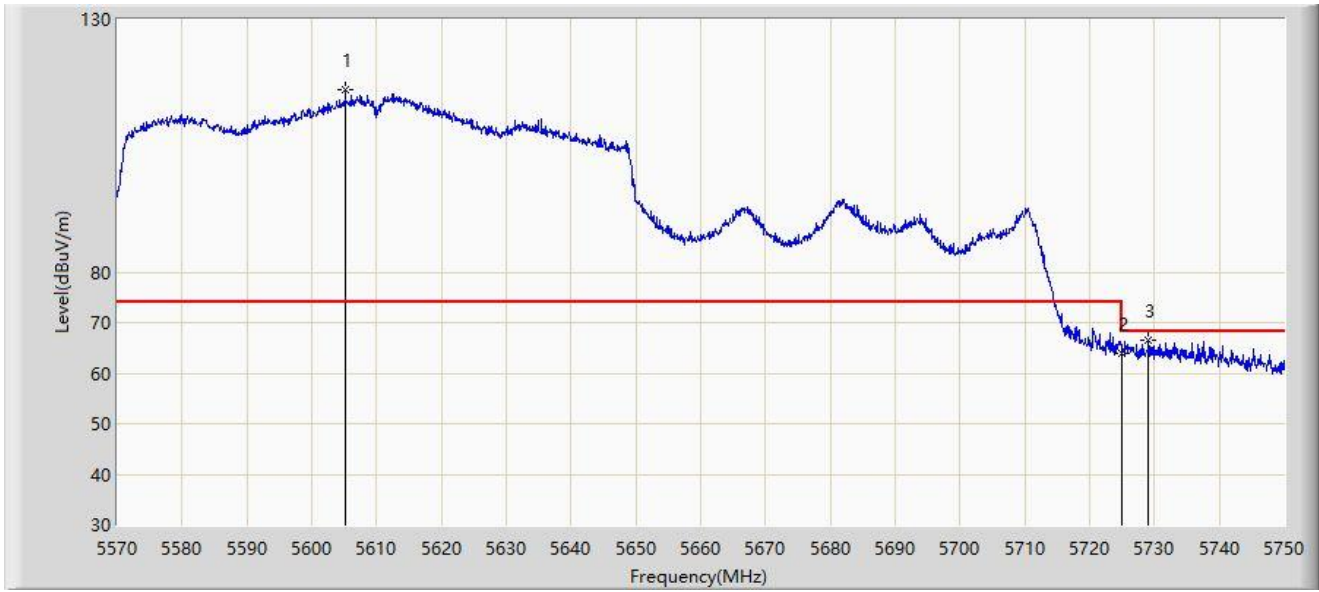
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5460.000	50.098	53.773	-3.902	54.000	-3.675	AV
2		5530.840	101.918	53.606	N/A	N/A	48.312	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5610MHz	



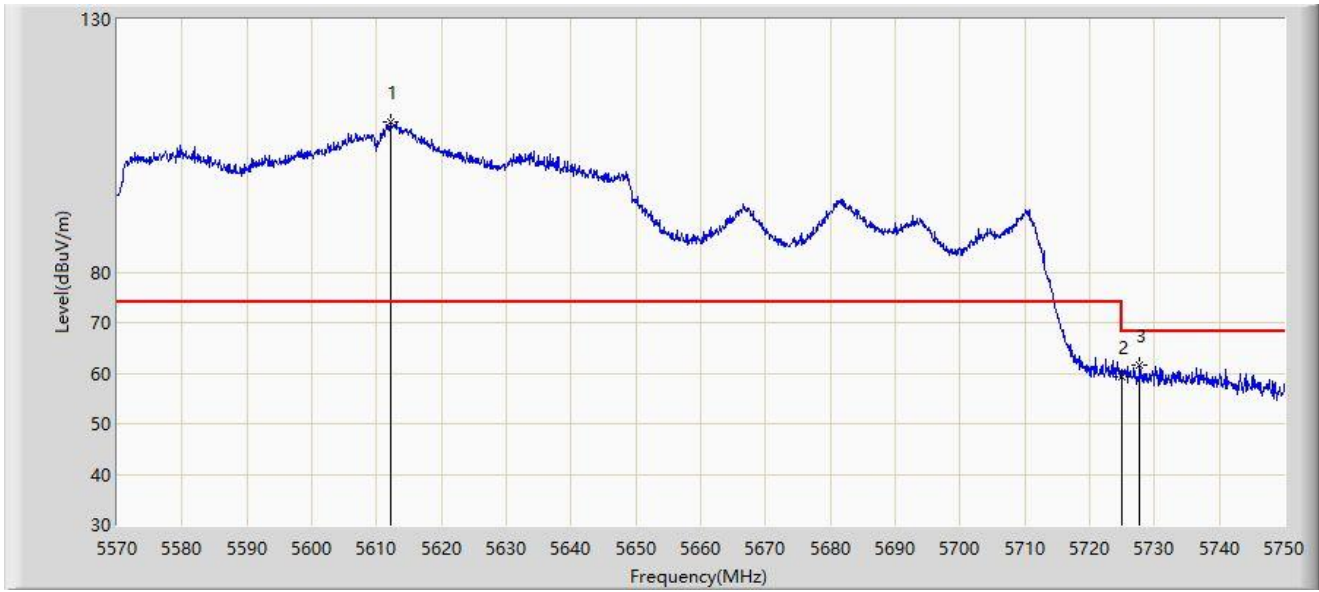
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5605.190	116.059	76.741	N/A	N/A	39.317	PK
2		5725.000	64.007	65.602	-4.193	68.200	-1.596	PK
3	*	5729.030	66.524	69.667	-1.676	68.200	-3.143	PK

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: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5610MHz	



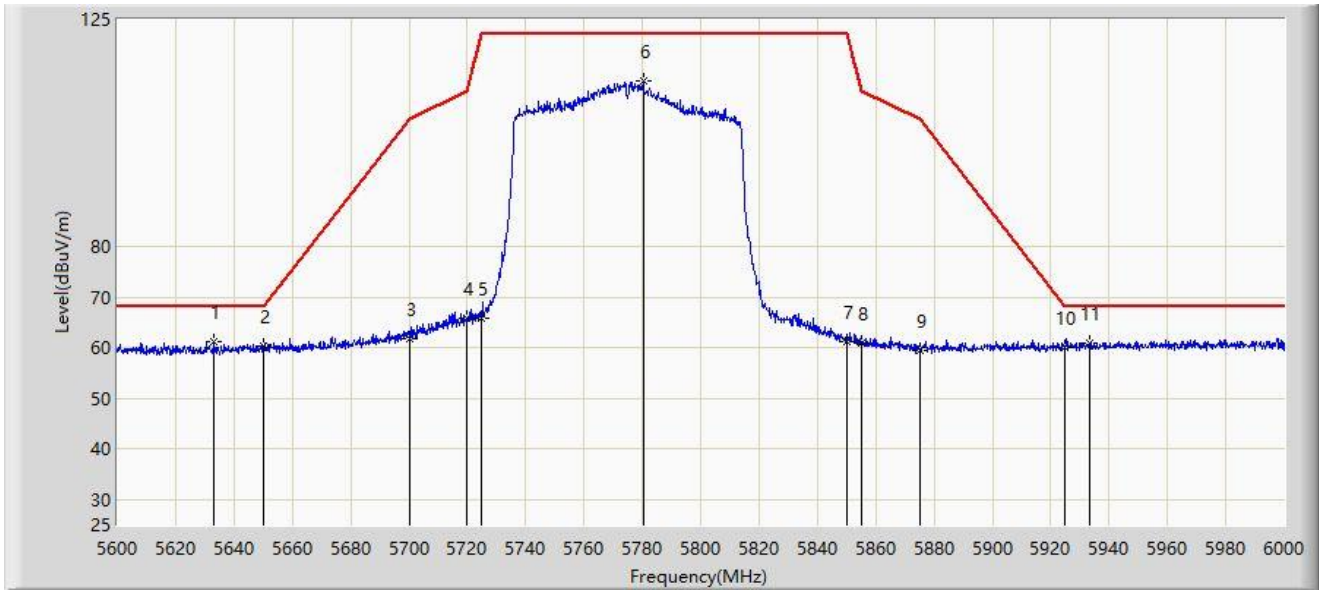
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5612.210	109.734	61.494	N/A	N/A	48.239	PK
2		5725.000	59.253	60.848	-8.947	68.200	-1.596	PK
3	*	5727.770	61.478	64.274	-6.722	68.200	-2.796	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5775MHz	



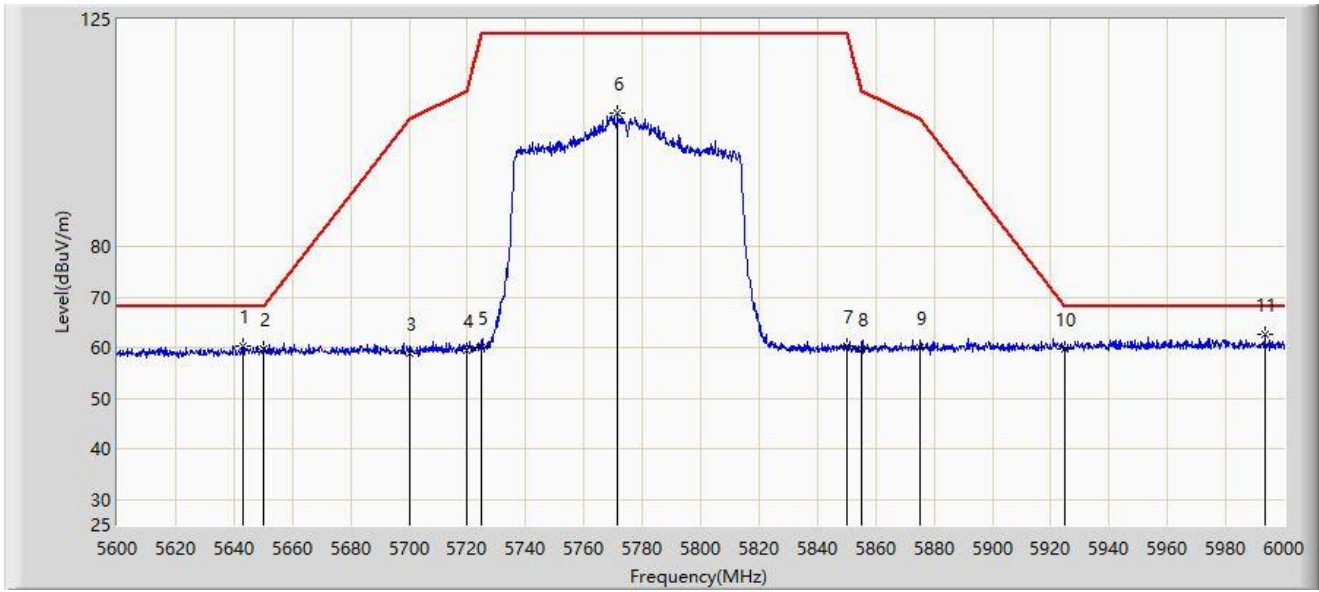
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5633.200	61.204	65.988	-6.996	68.200	-4.783	PK
2		5650.000	60.384	64.962	-7.816	68.200	-4.577	PK
3		5700.000	61.687	66.288	-43.513	105.200	-4.600	PK
4		5720.000	66.005	70.523	-44.795	110.800	-4.519	PK
5		5725.000	65.989	70.490	-56.211	122.200	-4.502	PK
6		5780.400	112.747	116.521	N/A	N/A	-3.774	PK
7		5850.000	61.333	65.444	-60.867	122.200	-4.111	PK
8		5855.000	60.932	65.045	-49.868	110.800	-4.113	PK
9		5875.000	59.458	63.505	-45.742	105.200	-4.046	PK
10		5925.000	60.078	63.838	-8.122	68.200	-3.760	PK
11		5933.200	60.900	64.576	-7.300	68.200	-3.677	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: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5775MHz	



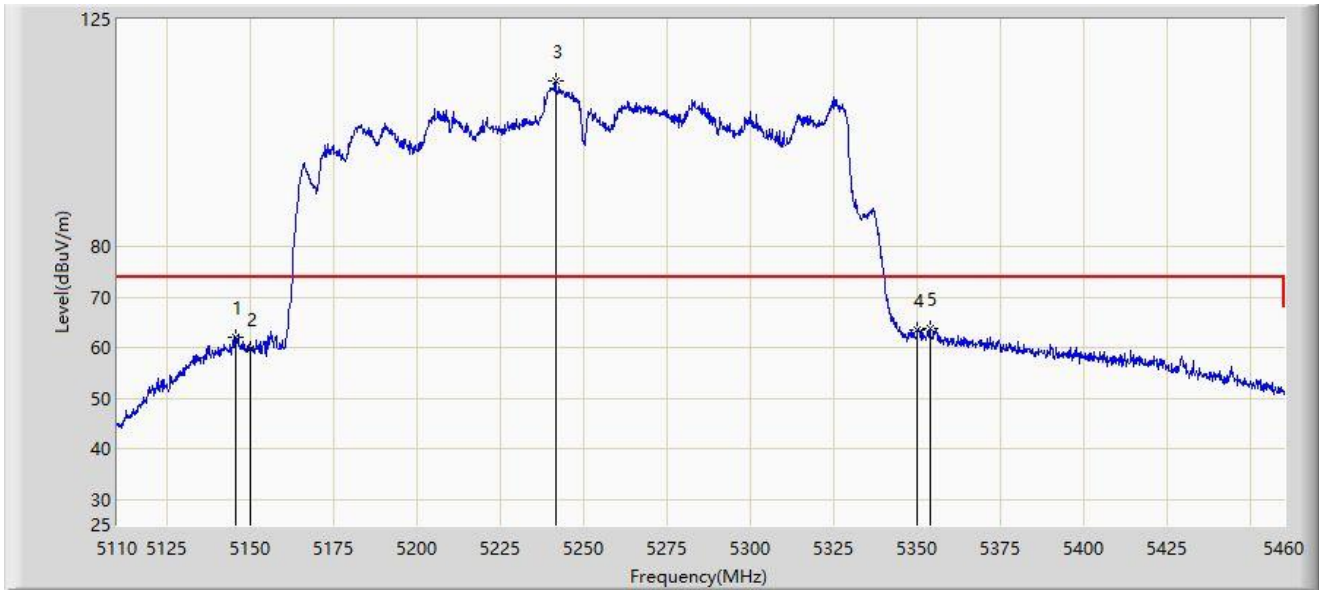
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5643.200	60.325	64.996	-7.875	68.200	-4.670	PK
2		5650.000	59.831	64.409	-8.369	68.200	-4.577	PK
3		5700.000	58.872	63.473	-46.328	105.200	-4.600	PK
4		5720.000	59.355	63.873	-51.445	110.800	-4.519	PK
5		5725.000	60.158	64.659	-62.042	122.200	-4.502	PK
6		5771.600	106.350	110.119	N/A	N/A	-3.769	PK
7		5850.000	60.239	64.350	-61.961	122.200	-4.111	PK
8		5855.000	59.859	63.972	-50.941	110.800	-4.113	PK
9		5875.000	60.192	64.239	-45.008	105.200	-4.046	PK
10		5925.000	59.857	63.617	-8.343	68.200	-3.760	PK
11	*	5993.400	62.743	66.066	-5.457	68.200	-3.323	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: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5250MHz	



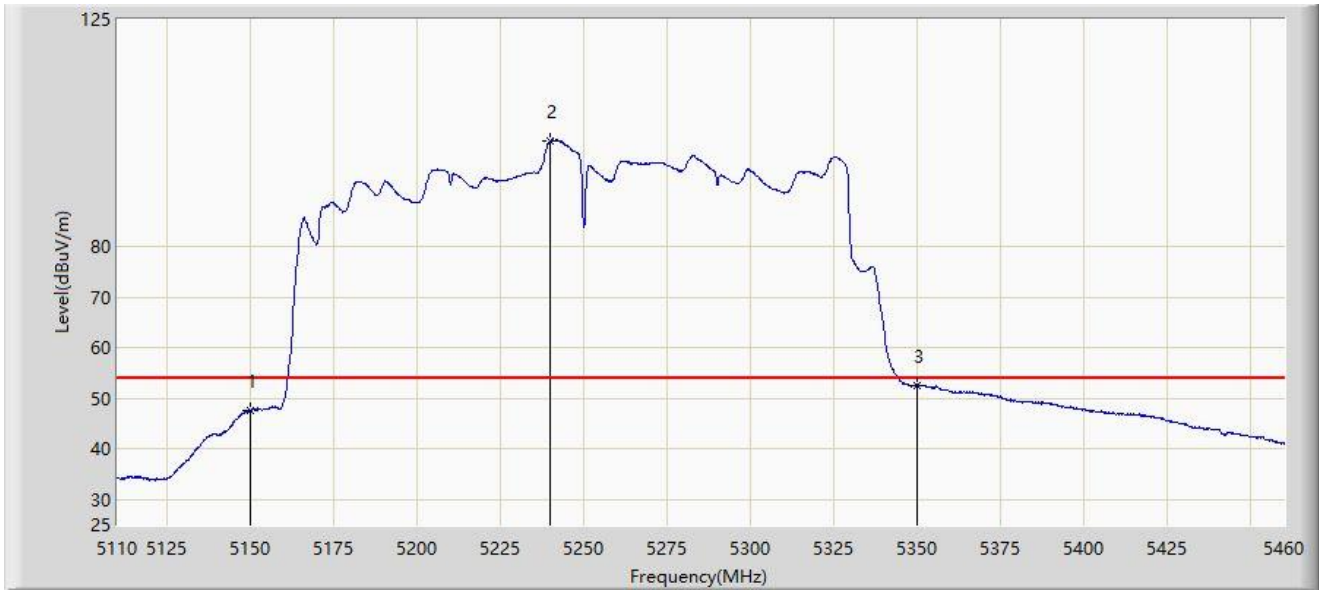
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5145.350	62.123	63.002	-11.877	74.000	-0.880	PK
2		5150.000	59.693	59.755	-14.307	74.000	-0.062	PK
3		5241.425	112.686	65.344	N/A	N/A	47.342	PK
4		5350.000	63.586	62.008	-10.414	74.000	1.578	PK
5	*	5353.775	63.939	63.563	-10.061	74.000	0.376	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: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5250MHz	



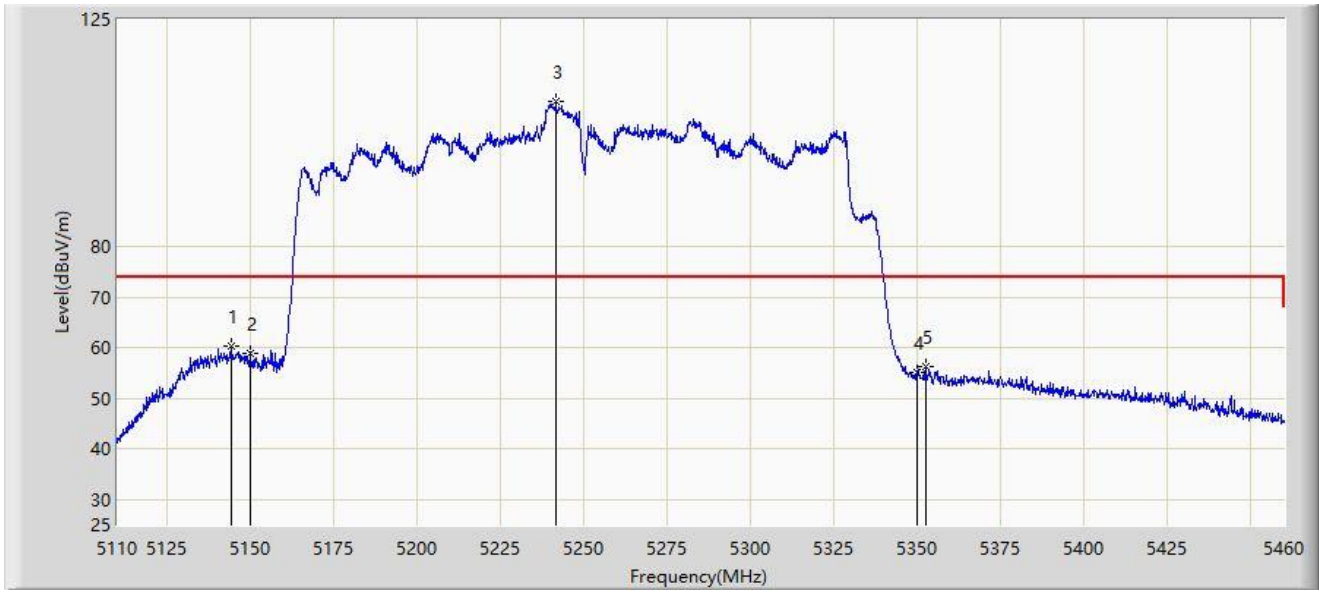
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5150.000	47.685	47.747	-6.315	54.000	-0.062	AV
2		5240.025	100.939	51.105	N/A	N/A	49.834	AV
3	*	5350.000	52.660	51.082	-1.340	54.000	1.578	AV

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5250MHz	



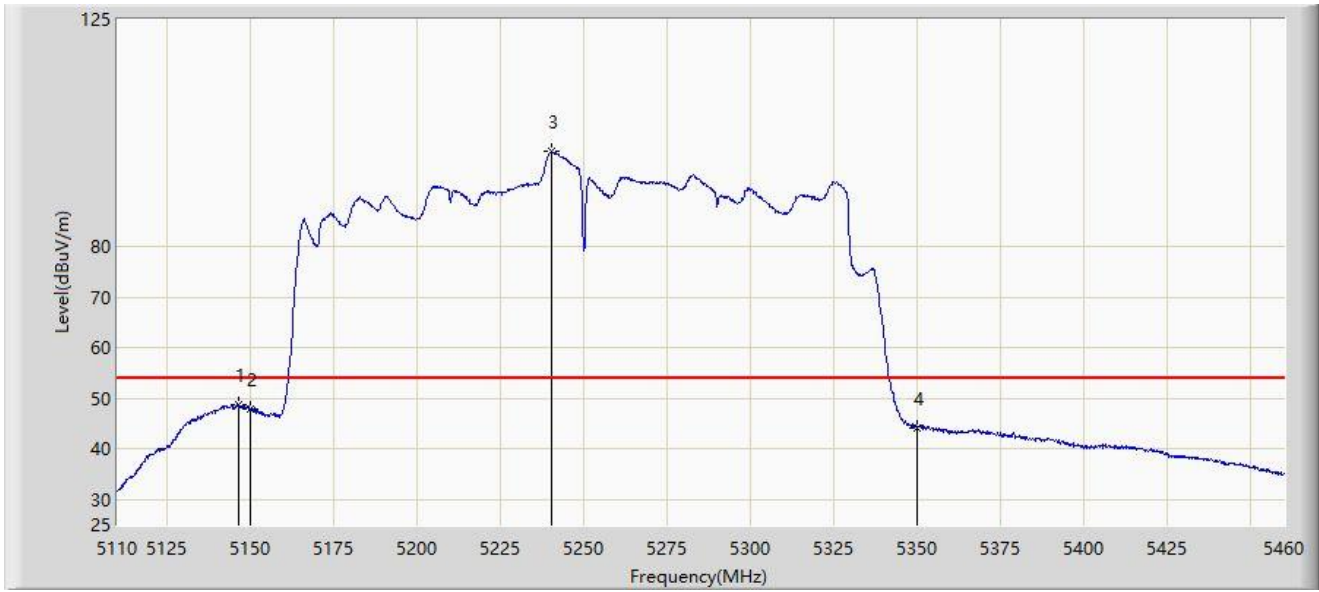
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5144.125	60.398	61.406	-13.602	74.000	-1.009	PK
2		5150.000	58.873	58.935	-15.127	74.000	-0.062	PK
3		5241.600	108.702	61.687	N/A	N/A	47.015	PK
4		5350.000	55.024	53.446	-18.976	74.000	1.578	PK
5		5352.375	56.185	55.424	-17.815	74.000	0.762	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: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5250MHz	



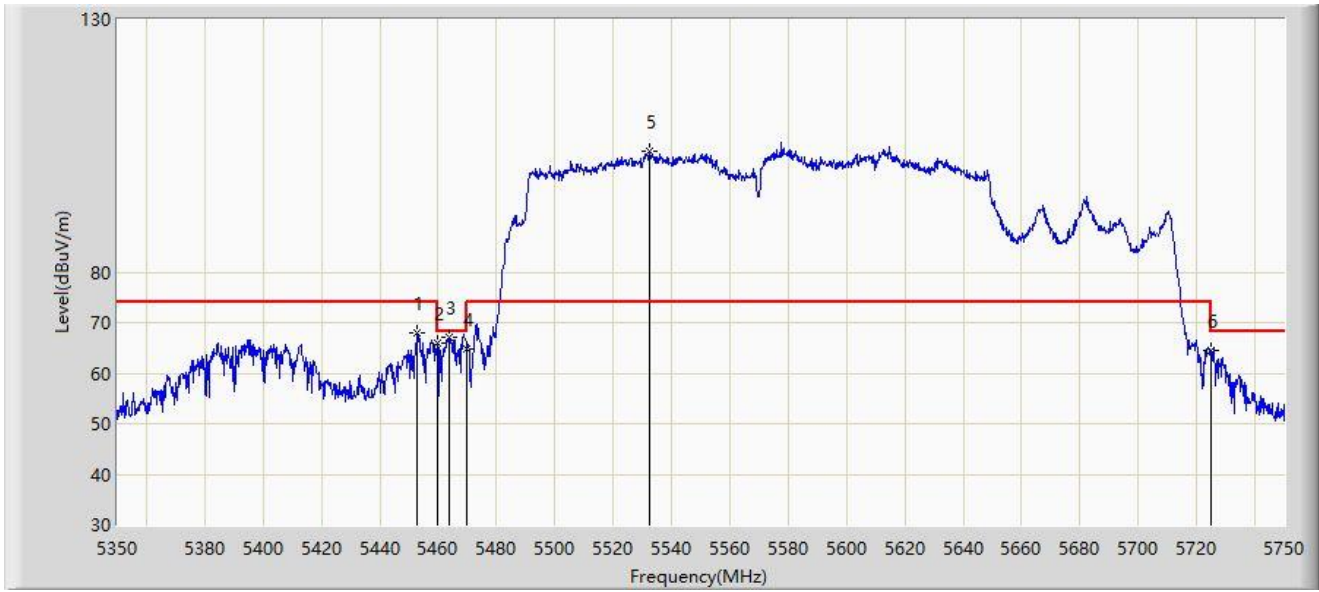
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5146.400	48.866	49.560	-5.134	54.000	-0.694	AV
2		5150.000	47.828	47.890	-6.172	54.000	-0.062	AV
3		5240.375	98.839	49.594	N/A	N/A	49.244	AV
4		5350.000	44.191	42.613	-9.809	54.000	1.578	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5570MHz	



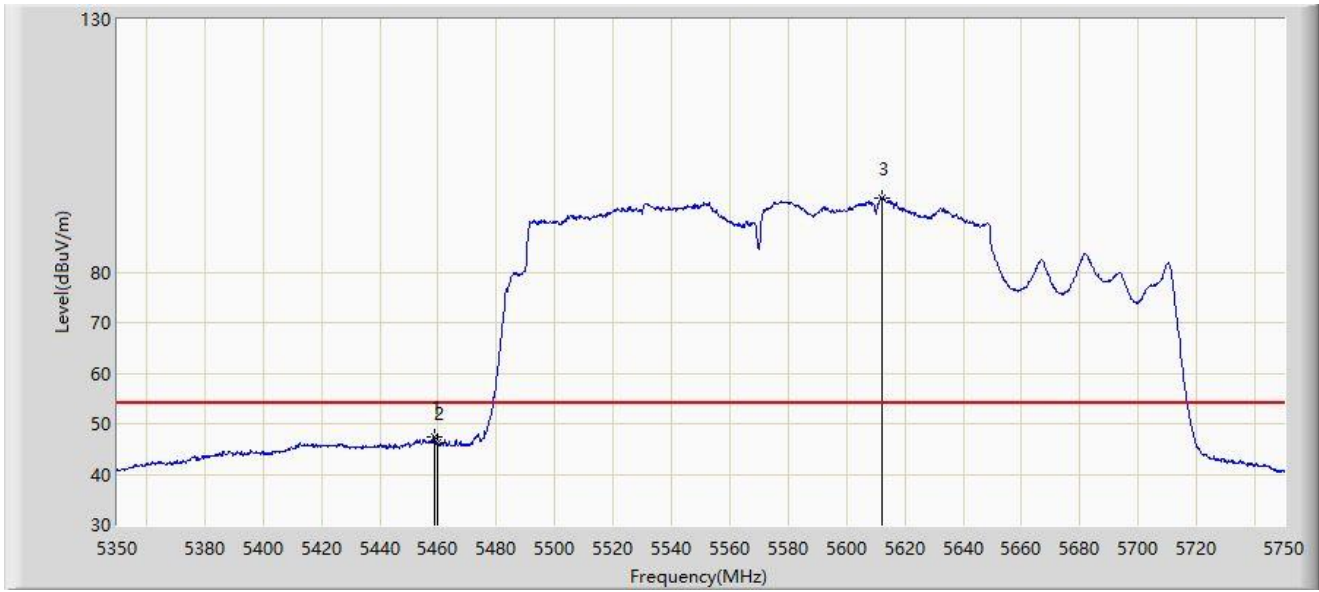
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5452.800	68.040	72.170	-5.960	74.000	-4.130	PK
2		5460.000	65.825	69.500	-2.375	68.200	-3.675	PK
3	*	5463.800	67.032	70.408	-1.168	68.200	-3.376	PK
4		5470.000	64.725	66.657	-3.475	68.200	-1.932	PK
5		5532.400	103.928	57.973	N/A	N/A	45.954	PK
6		5725.000	64.389	65.984	-3.811	68.200	-1.596	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5570MHz	



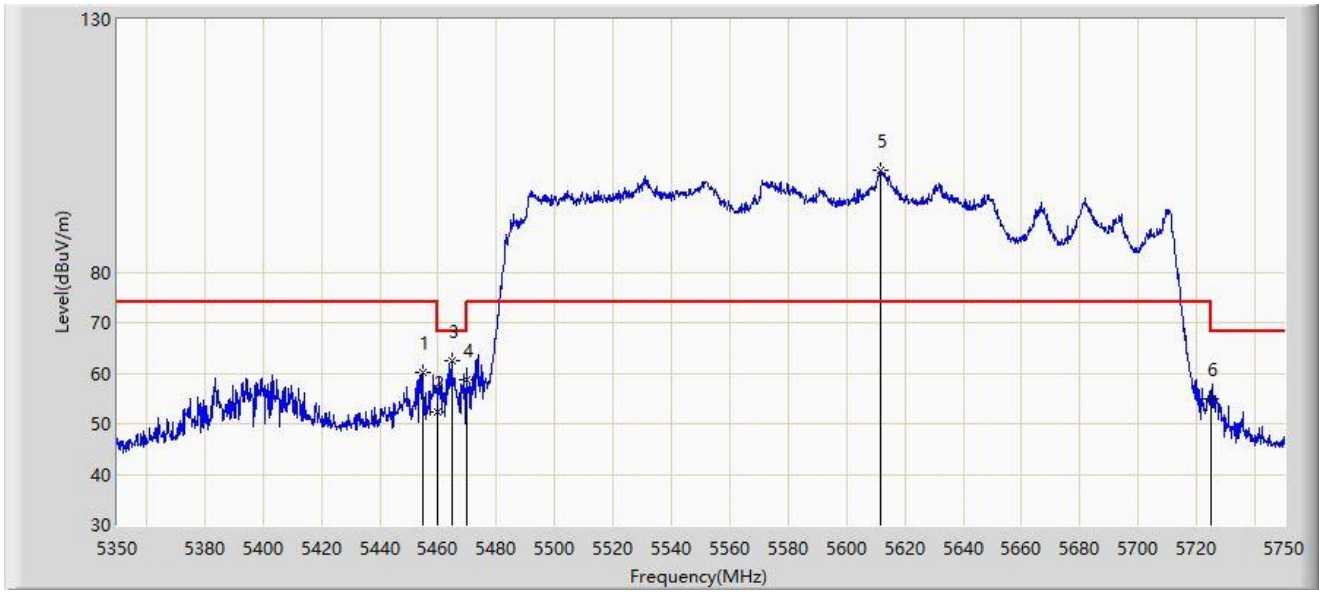
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5458.600	47.454	51.247	-6.546	54.000	-3.793	AV
2		5460.000	46.105	49.780	-7.895	54.000	-3.675	AV
3		5612.000	94.768	46.412	N/A	N/A	48.356	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5570MHz	



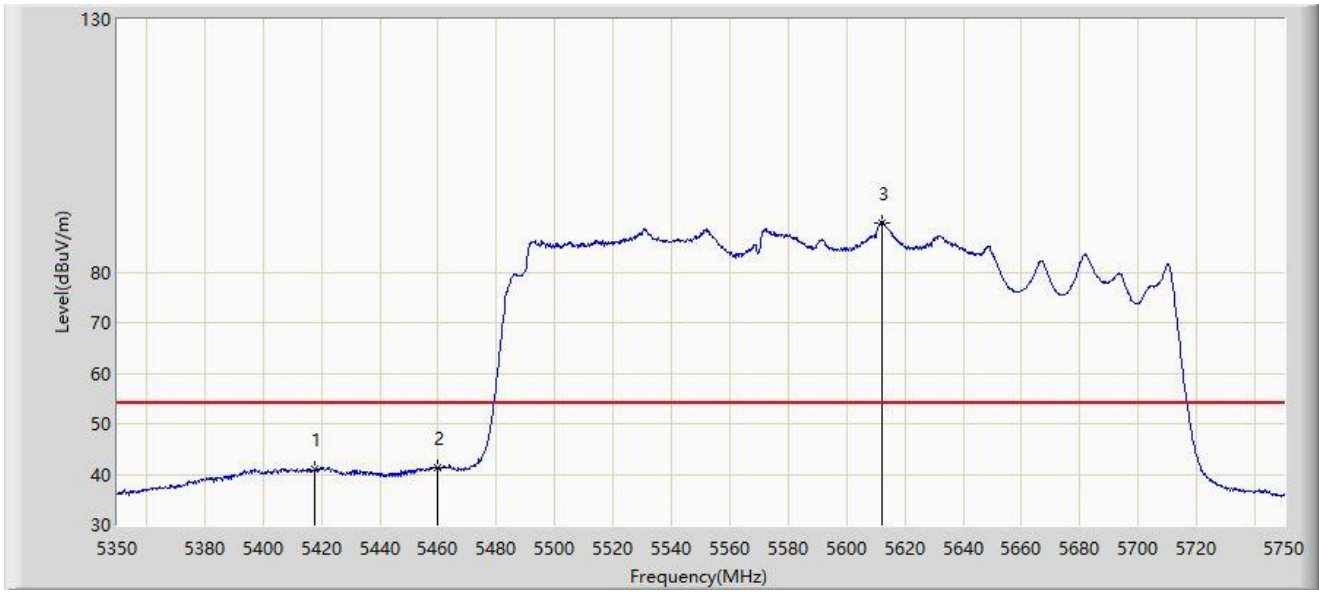
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5454.800	60.208	64.243	-13.792	74.000	-4.034	PK
2		5460.000	52.333	56.008	-15.867	68.200	-3.675	PK
3	*	5464.600	62.323	65.586	-5.877	68.200	-3.263	PK
4		5470.000	58.808	60.740	-9.392	68.200	-1.932	PK
5		5611.600	100.080	51.876	N/A	N/A	48.204	PK
6		5725.000	54.890	56.485	-13.310	68.200	-1.596	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 5570MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5417.600	41.086	45.921	-12.914	54.000	-4.835	AV
2	*	5460.000	41.222	44.897	-12.778	54.000	-3.675	AV
3		5612.400	89.812	41.676	N/A	N/A	48.135	AV

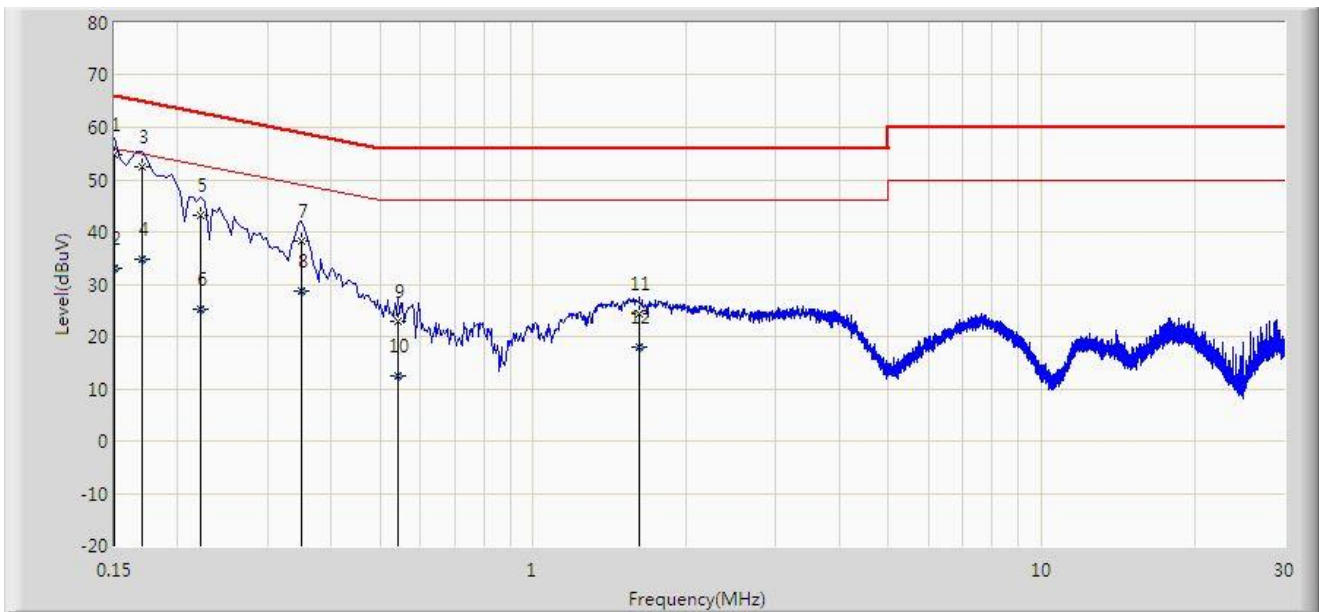
Note 1: " * ", means this data is the worst emission level.

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

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

A.9 AC Conducted Emissions Test Result

Site: SIP-SR2	Time: 2023/04/04 - 16:36
Limit: FCC_Part15.207_CE_AC Power	Engineer: Violet Tao
Probe: SIP-SR2-ENV216_101684_Fitter off	Polarity: Line
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5230MHz	



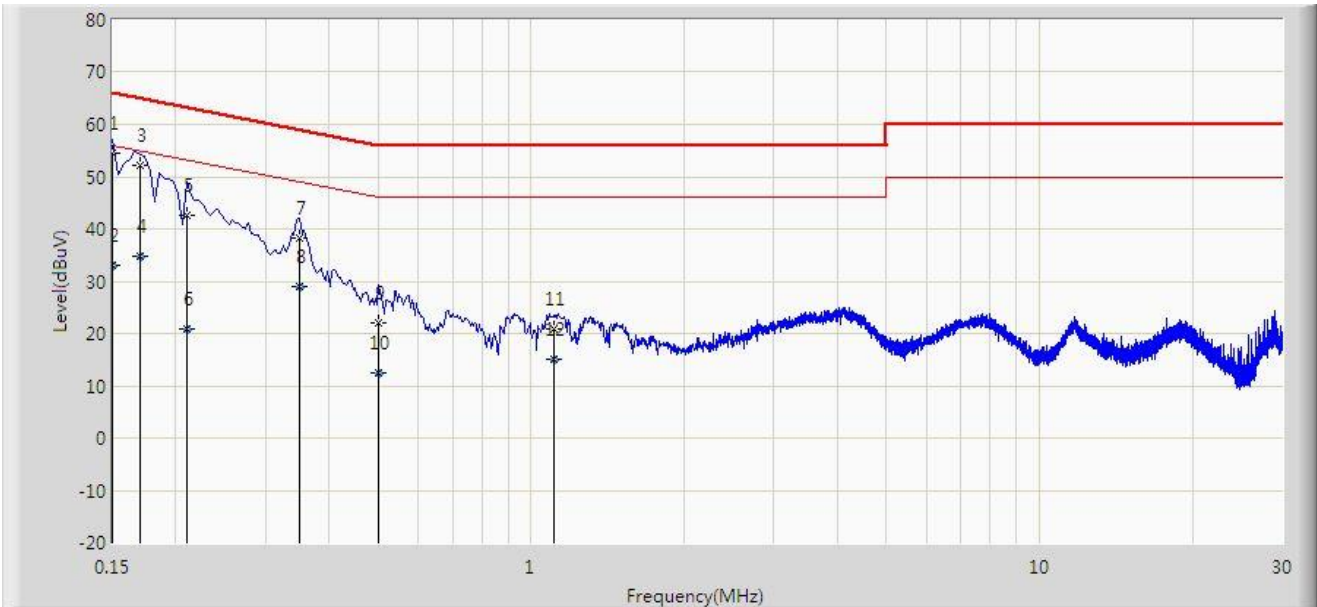
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1	*	0.150	54.921	45.300	-11.079	66.000	9.621	QP
2		0.150	33.121	23.500	-22.879	56.000	9.621	AV
3		0.170	52.601	42.981	-12.360	64.960	9.620	QP
4		0.170	34.828	25.208	-20.132	54.960	9.620	AV
5		0.222	43.274	33.605	-19.470	62.744	9.668	QP
6		0.222	25.194	15.526	-27.549	52.744	9.668	AV
7		0.350	38.130	28.437	-20.832	58.962	9.693	QP
8		0.350	28.750	19.057	-20.212	48.962	9.693	AV
9		0.542	22.757	13.057	-33.243	56.000	9.700	QP
10		0.542	12.498	2.798	-33.502	46.000	9.700	AV
11		1.618	24.305	14.589	-31.695	56.000	9.716	QP
12		1.618	17.874	8.158	-28.126	46.000	9.716	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: SIP-SR2	Time: 2023/04/04 - 16:41
Limit: FCC_Part15.207_CE_AC Power	Engineer: Violet Tao
Probe: SIP-SR2-ENV216_101684_Fitter off	Polarity: Neutral
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5230MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1	*	0.150	54.596	44.965	-11.404	66.000	9.631	QP
2		0.150	33.058	23.426	-22.942	56.000	9.631	AV
3		0.170	52.314	42.684	-12.647	64.960	9.630	QP
4		0.170	34.874	25.244	-20.086	54.960	9.630	AV
5		0.210	42.566	32.897	-20.639	63.205	9.669	QP
6		0.210	20.781	11.111	-32.424	53.205	9.669	AV
7		0.350	38.340	28.642	-20.623	58.962	9.698	QP
8		0.350	29.057	19.359	-19.905	48.962	9.698	AV
9		0.502	22.123	12.423	-33.877	56.000	9.700	QP
10		0.502	12.570	2.870	-33.430	46.000	9.700	AV
11		1.110	20.768	11.065	-35.232	56.000	9.703	QP
12		1.110	15.077	5.374	-30.923	46.000	9.703	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 “2301RSU042-UT” file.

Appendix C – EUT Photograph

Refer to “2301RSU042-UE” file.

————— The End —————