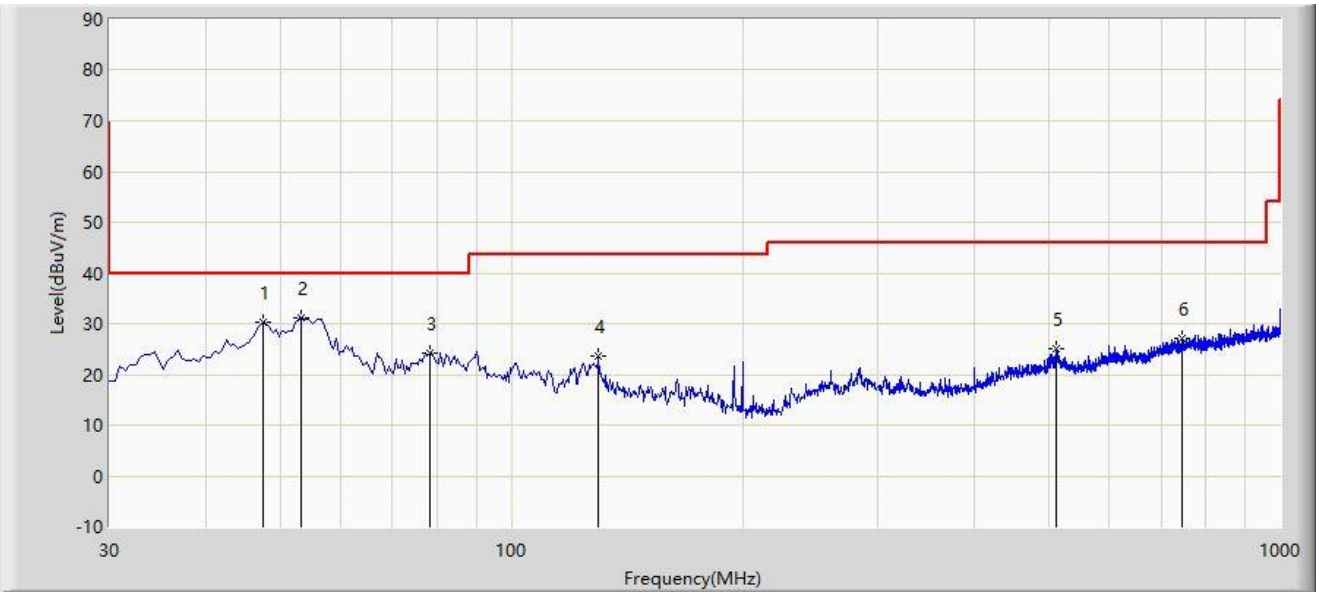
Site: SIP-AC2	Test Date: 2023-03-05
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yien Qian
Probe: VULB 9168_00999_25-2000MHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by ax-HE20 at channel 5240MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		47.460	30.225	11.882	-9.775	40.000	18.343	PK
2	*	53.280	31.200	12.792	-8.800	40.000	18.408	PK
3		78.500	24.074	9.199	-15.926	40.000	14.874	PK
4		129.910	23.574	7.104	-19.926	43.500	16.470	PK
5		511.605	25.159	1.295	-20.841	46.000	23.864	PK
6		745.375	27.240	-1.123	-18.760	46.000	28.363	PK

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

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

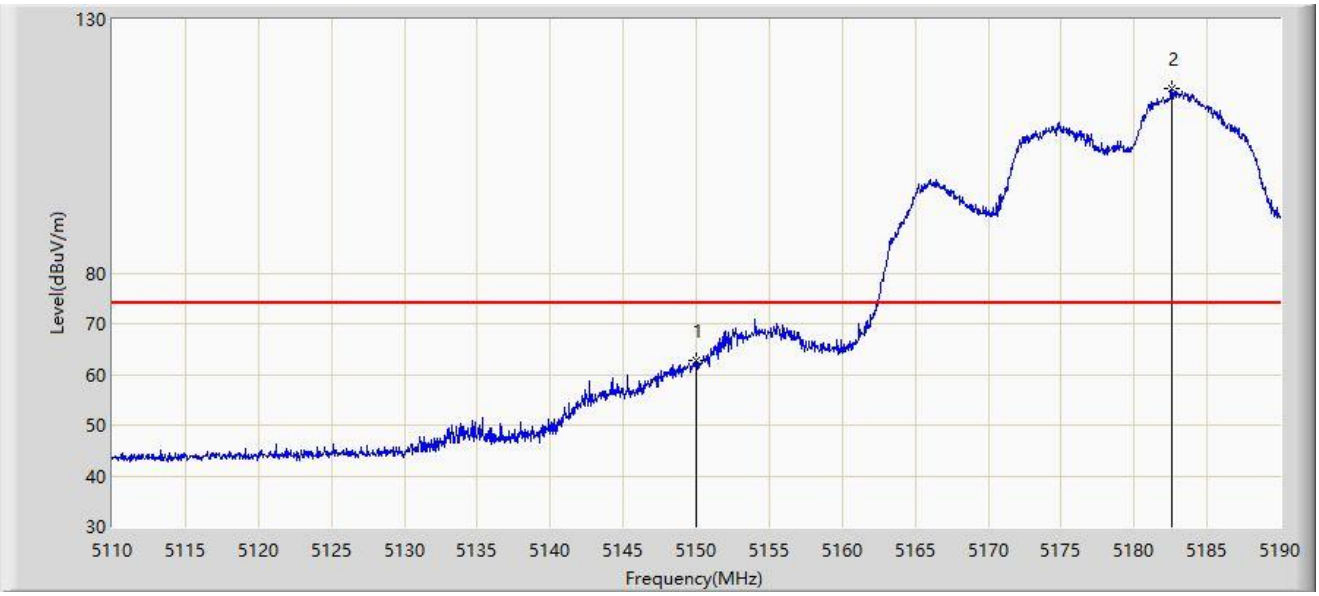
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

A.8 Radiated Restricted Band Edge Test Result

Site: SIP-AC3	Test Date: 2023-02-27
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



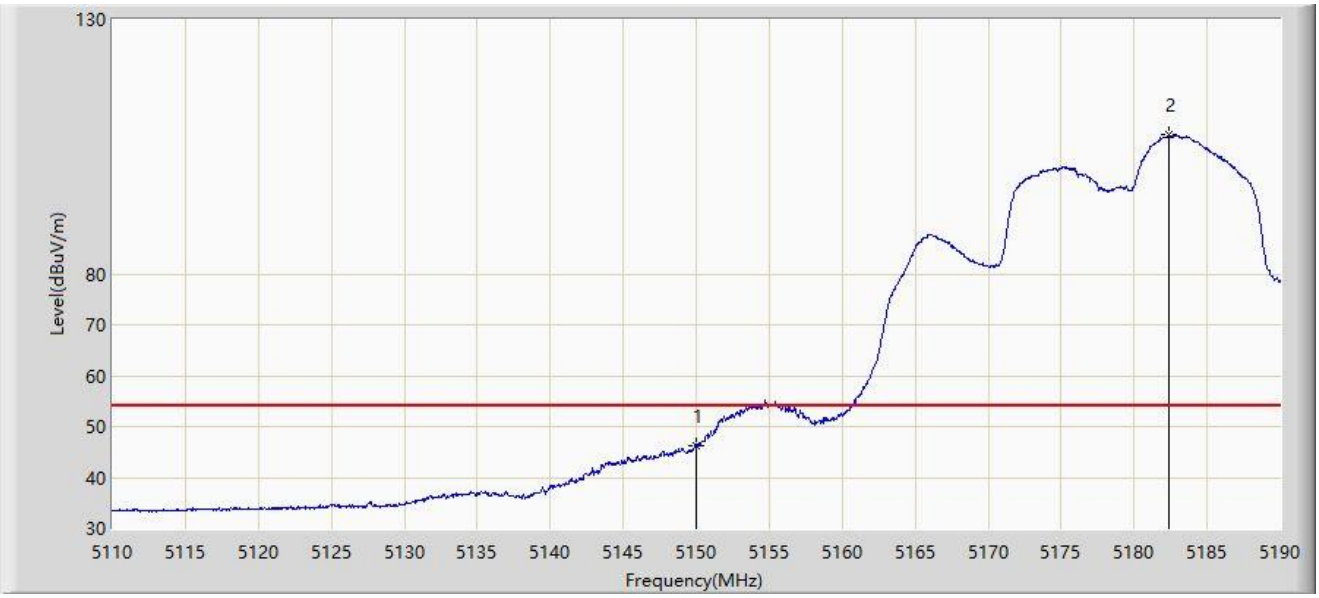
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	62.616	65.641	-11.384	74.000	-3.026	PK
2		5182.600	116.260	77.656	N/A	N/A	38.604	PK

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: 2023-02-27
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5150.000	46.187	49.212	-7.813	54.000	-3.026	AV
2		5182.400	107.302	68.287	N/A	N/A	39.015	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: 2023-02-27
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.480	70.738	73.886	-3.262	74.000	-3.148	PK
2		5150.000	70.092	73.117	-3.908	74.000	-3.026	PK
3		5182.600	118.975	80.371	N/A	N/A	38.604	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: 2023-02-27
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	

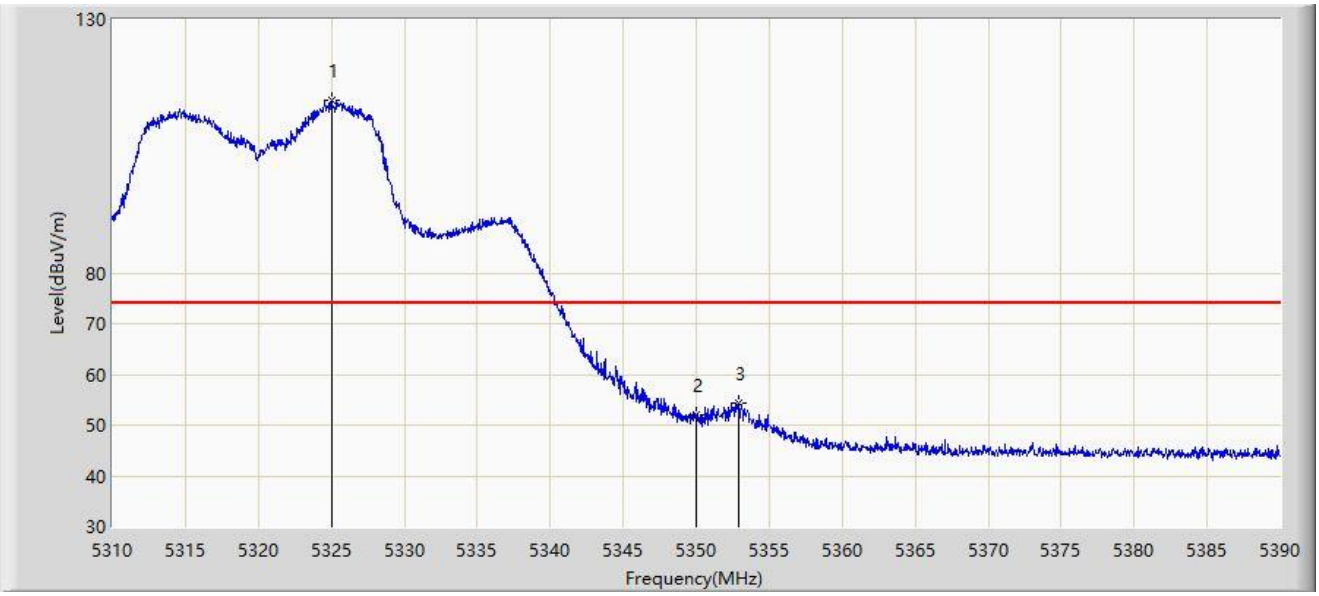
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5150.000	53.223	56.248	-0.777	54.000	-3.026	AV
2		5183.240	110.526	73.141	N/A	N/A	37.385	AV

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: 2023-02-27
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



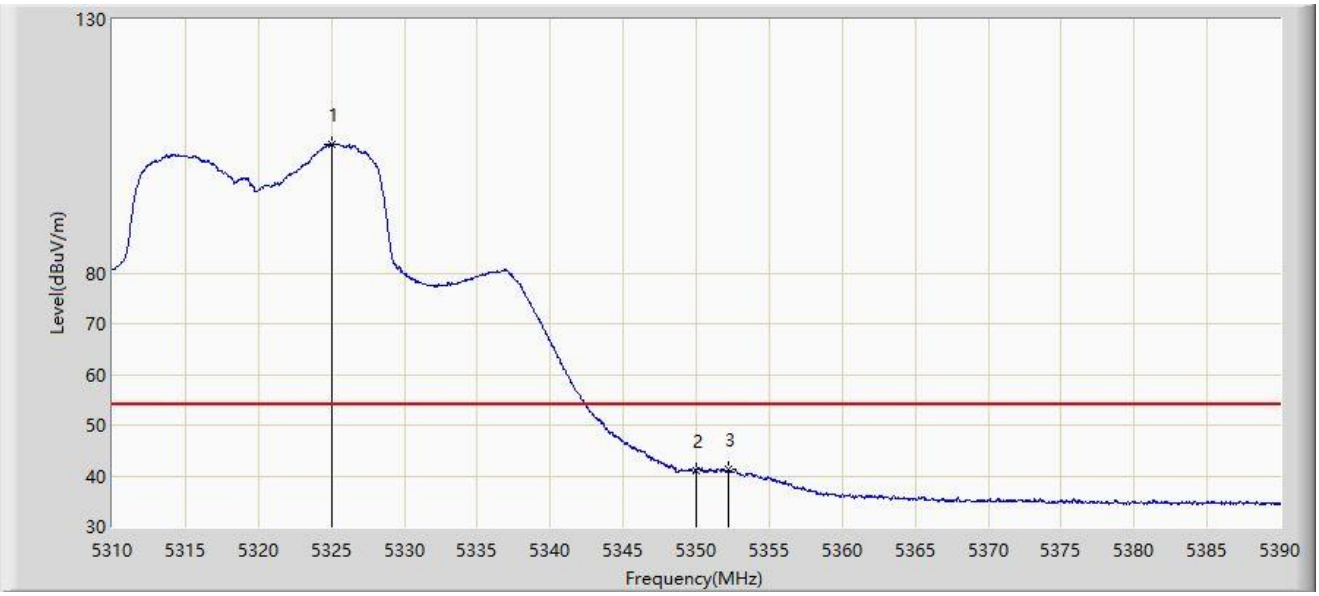
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5325.040	114.076	75.178	N/A	N/A	38.898	PK
2		5350.000	51.911	53.361	-22.089	74.000	-1.451	PK
3	*	5352.880	54.475	57.116	-19.525	74.000	-2.641	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-02-27
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



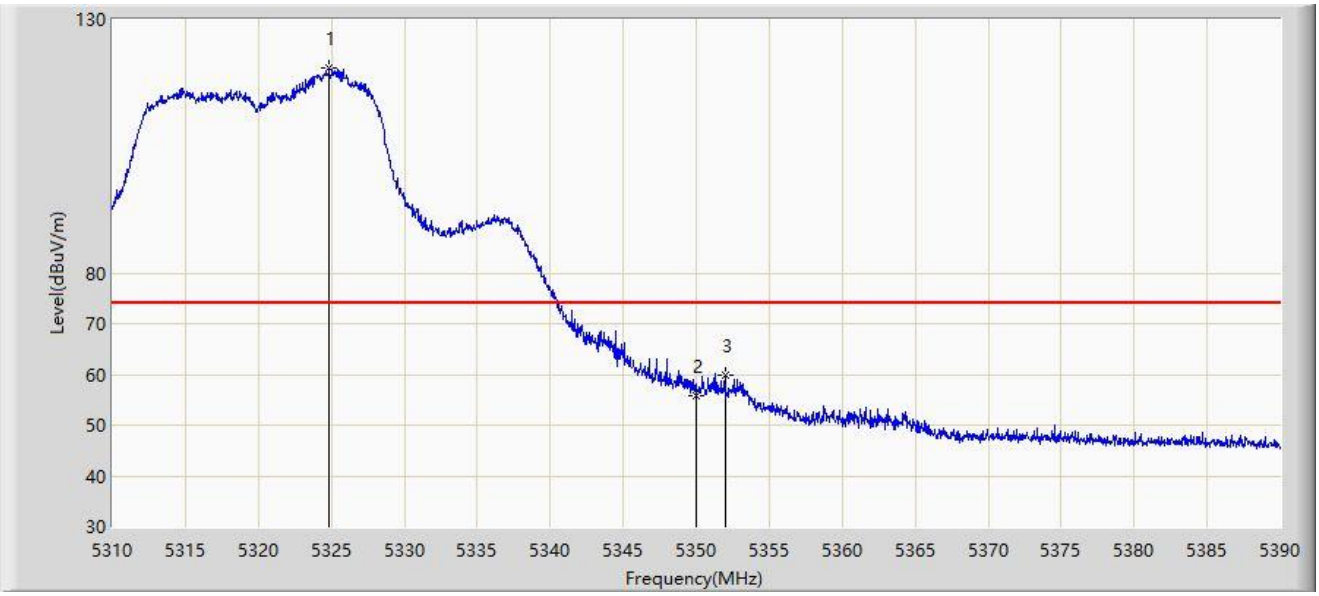
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5325.080	105.343	66.479	N/A	N/A	38.864	AV
2		5350.000	41.077	42.527	-12.923	54.000	-1.451	AV
3	*	5352.240	41.184	43.594	-12.816	54.000	-2.411	AV

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: 2023-02-27
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



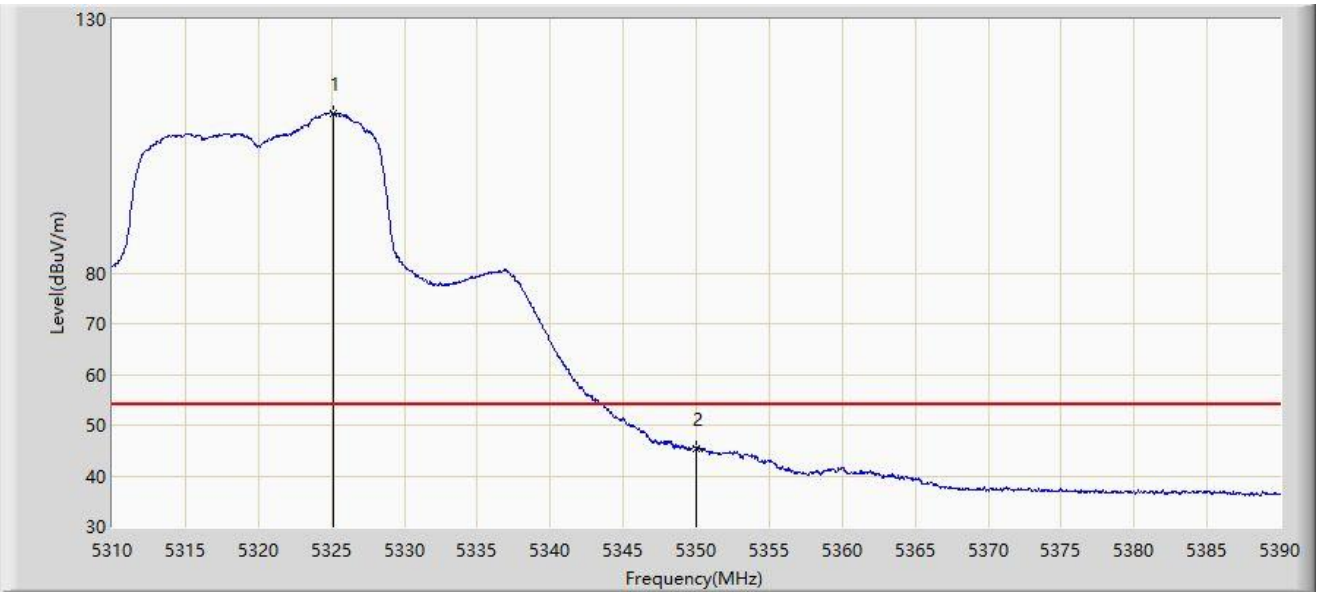
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5324.840	120.383	81.316	N/A	N/A	39.066	PK
2		5350.000	55.883	57.333	-18.117	74.000	-1.451	PK
3	*	5351.960	59.935	62.260	-14.065	74.000	-2.325	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-02-27
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



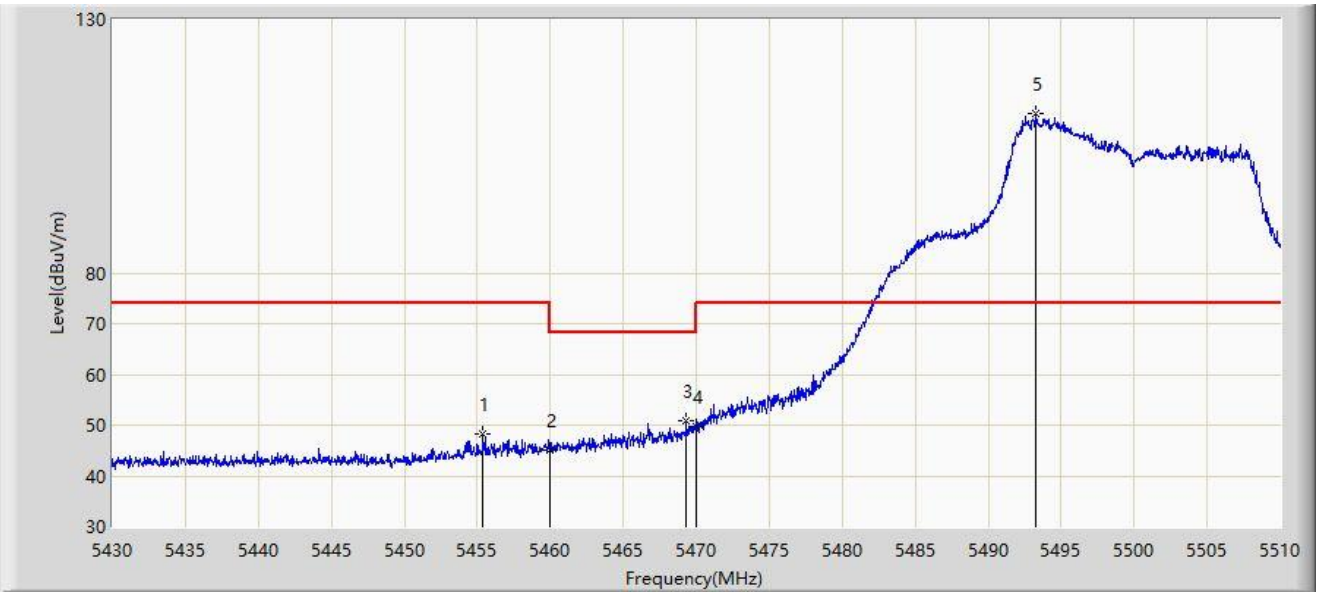
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5325.120	111.561	72.731	N/A	N/A	38.830	AV
2	*	5350.000	45.433	46.883	-8.567	54.000	-1.451	AV

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



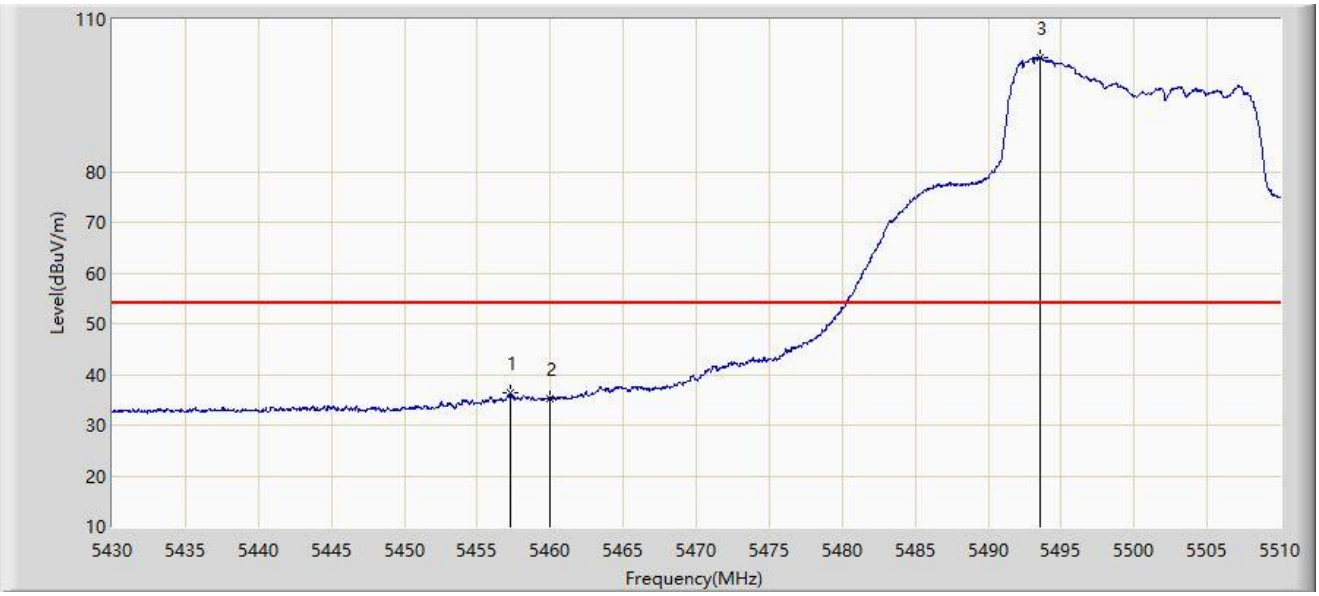
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5455.360	48.292	54.306	-25.708	74.000	-6.014	PK
2		5460.000	45.217	50.878	-22.983	68.200	-5.661	PK
3	*	5469.320	50.967	55.244	-17.233	68.200	-4.277	PK
4		5470.000	49.703	53.832	-18.497	68.200	-4.129	PK
5		5493.280	111.460	68.654	N/A	N/A	42.806	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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



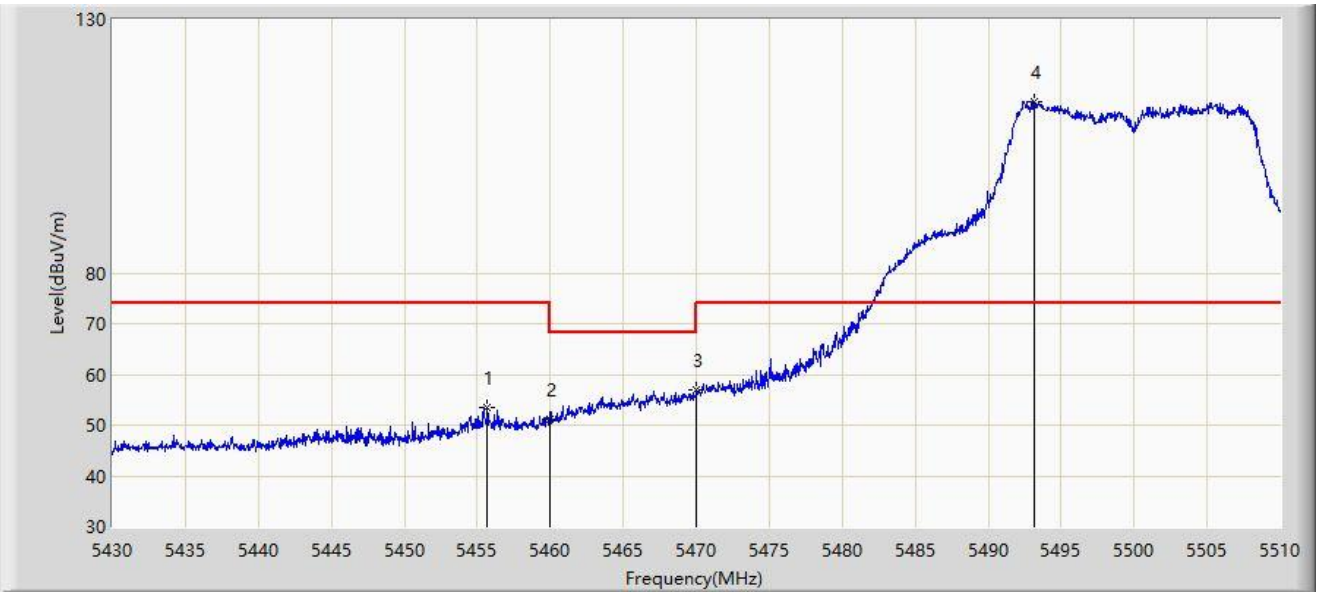
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5457.240	36.253	42.144	-17.747	54.000	-5.891	AV
2		5460.000	35.302	40.963	-18.698	54.000	-5.661	AV
3		5493.520	102.552	60.037	N/A	N/A	42.514	AV

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



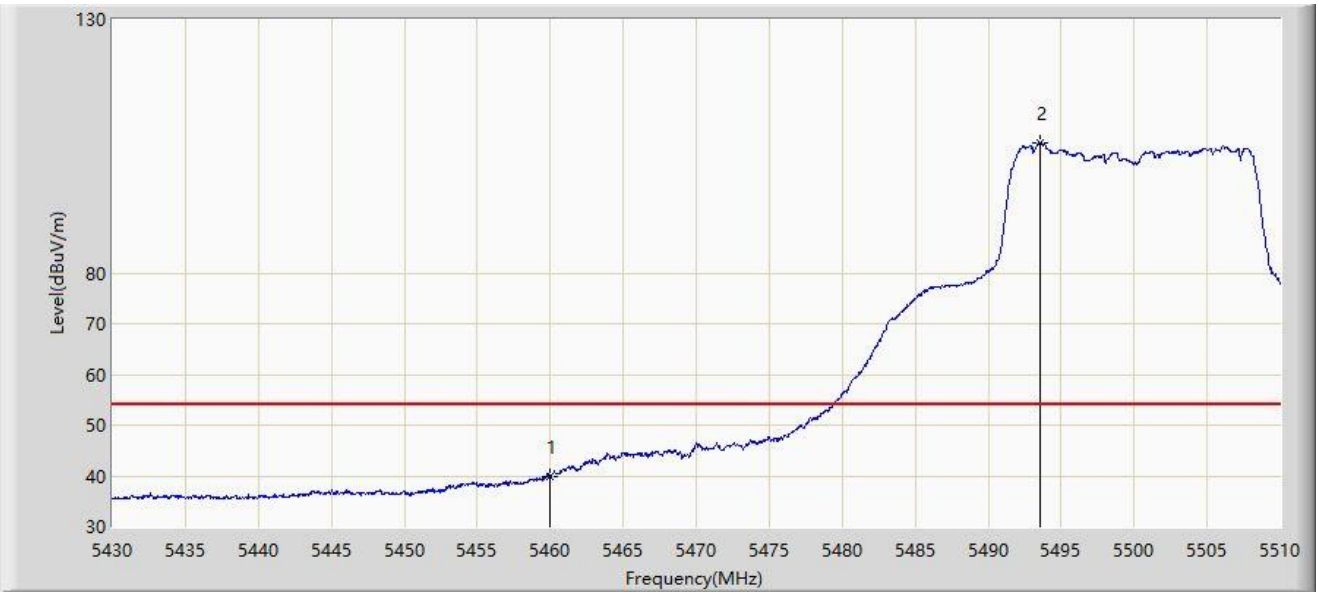
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5455.680	53.371	59.368	-20.629	74.000	-5.997	PK
2		5460.000	51.102	56.763	-17.098	68.200	-5.661	PK
3	*	5470.000	56.860	60.989	-11.340	68.200	-4.129	PK
4		5493.160	113.742	70.811	N/A	N/A	42.931	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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



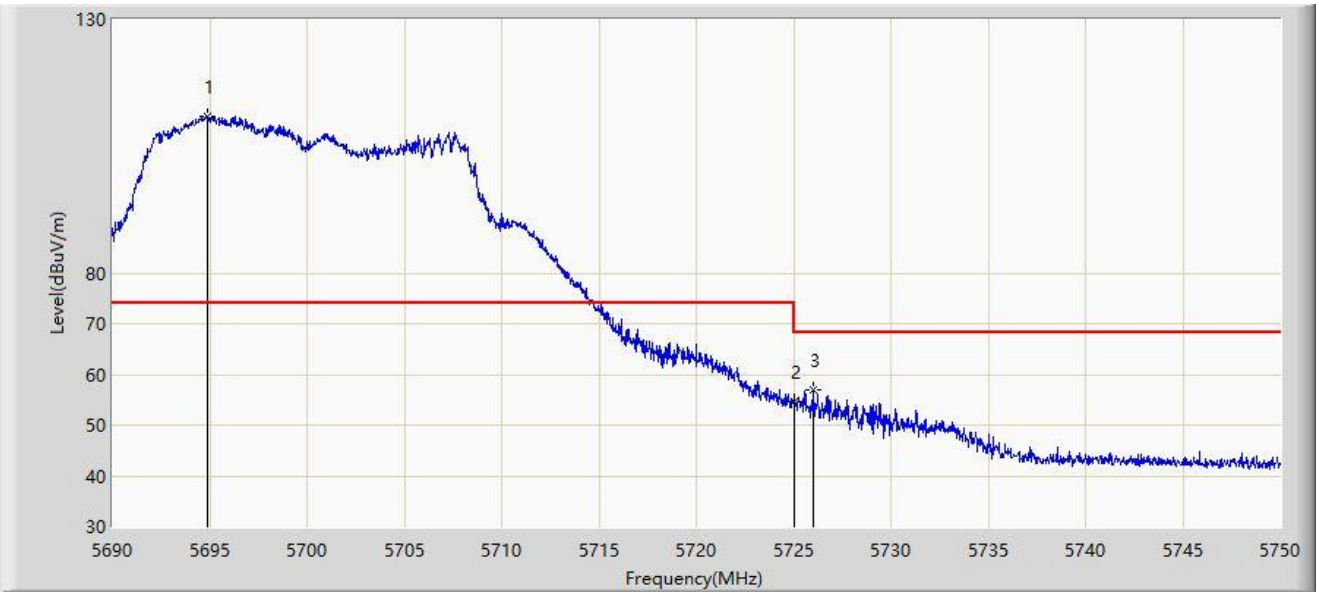
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	39.840	45.501	-14.160	54.000	-5.661	AV
2		5493.520	105.683	63.168	N/A	N/A	42.514	AV

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



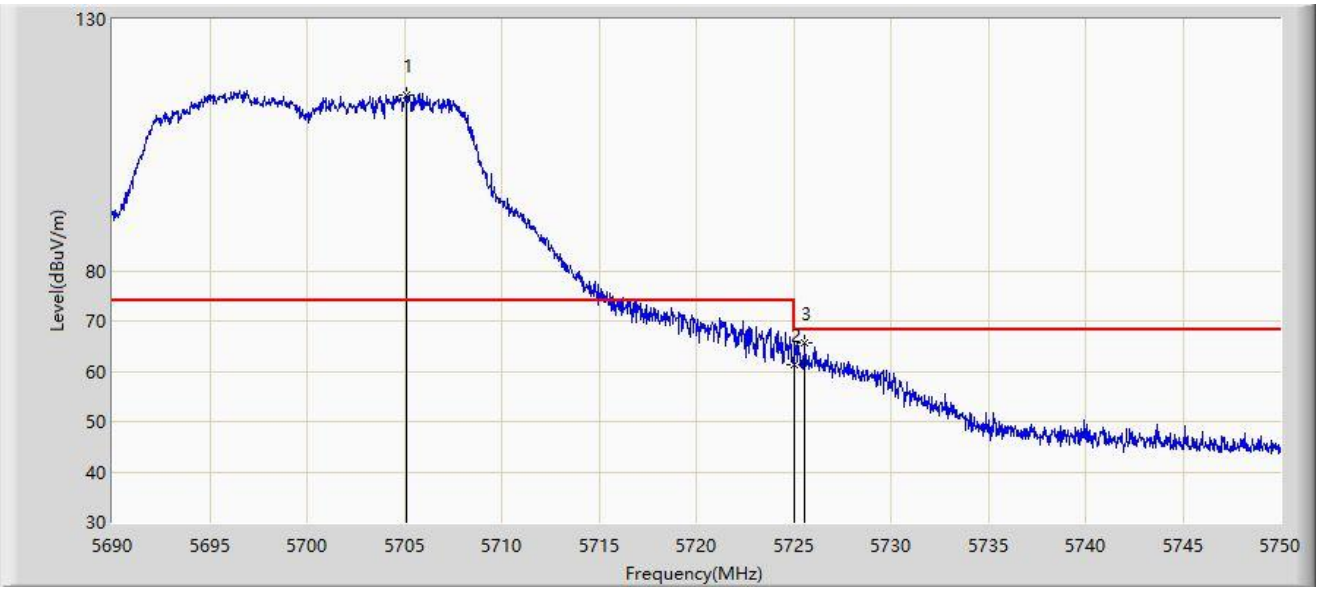
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5694.920	110.779	70.568	N/A	N/A	40.210	PK
2		5725.000	54.663	57.534	-13.537	68.200	-2.871	PK
3	*	5726.000	56.926	60.398	-11.274	68.200	-3.472	PK

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



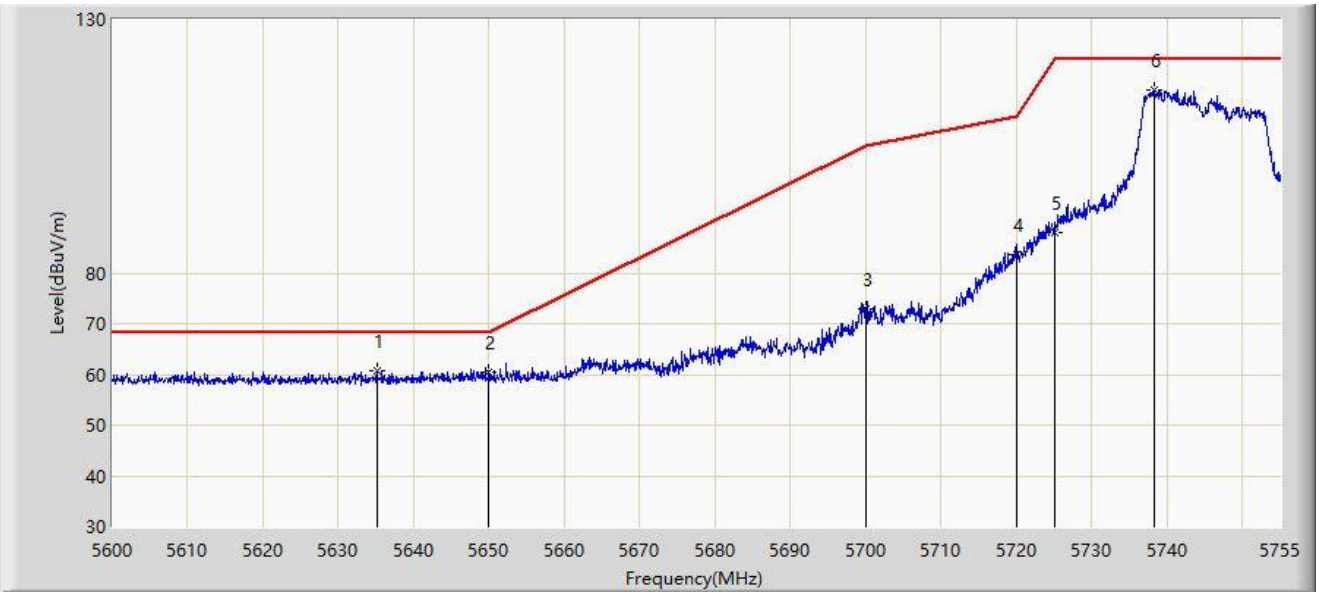
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5705.120	115.012	79.117	N/A	N/A	35.894	PK
2		5725.000	61.392	64.263	-6.808	68.200	-2.871	PK
3	*	5725.550	65.731	68.932	-2.469	68.200	-3.201	PK

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-AC1	Test Date: 2023-03-02
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



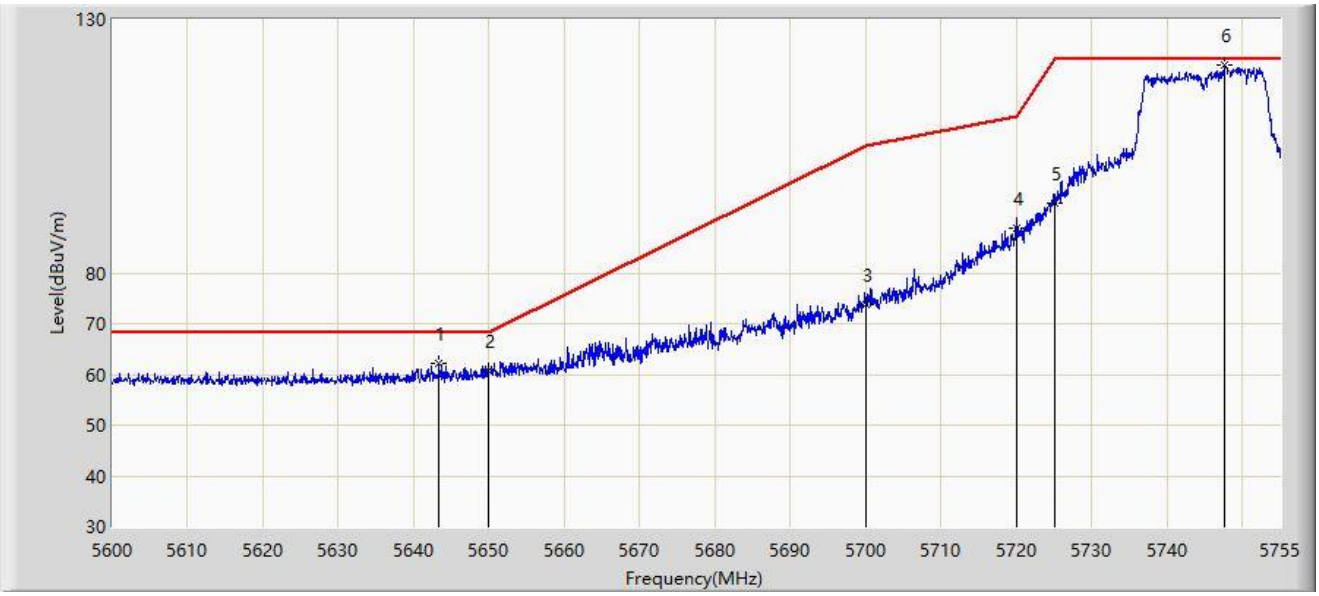
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5635.107	60.706	70.302	-7.494	68.200	-9.596	PK
2		5650.000	60.361	69.738	-7.839	68.200	-9.377	PK
3		5700.000	73.018	82.733	-32.182	105.200	-9.715	PK
4		5720.000	83.607	93.316	-27.193	110.800	-9.709	PK
5		5725.000	88.091	97.773	-34.109	122.200	-9.682	PK
6		5738.337	116.115	125.468	N/A	N/A	-9.353	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-AC1	Test Date: 2023-03-02
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



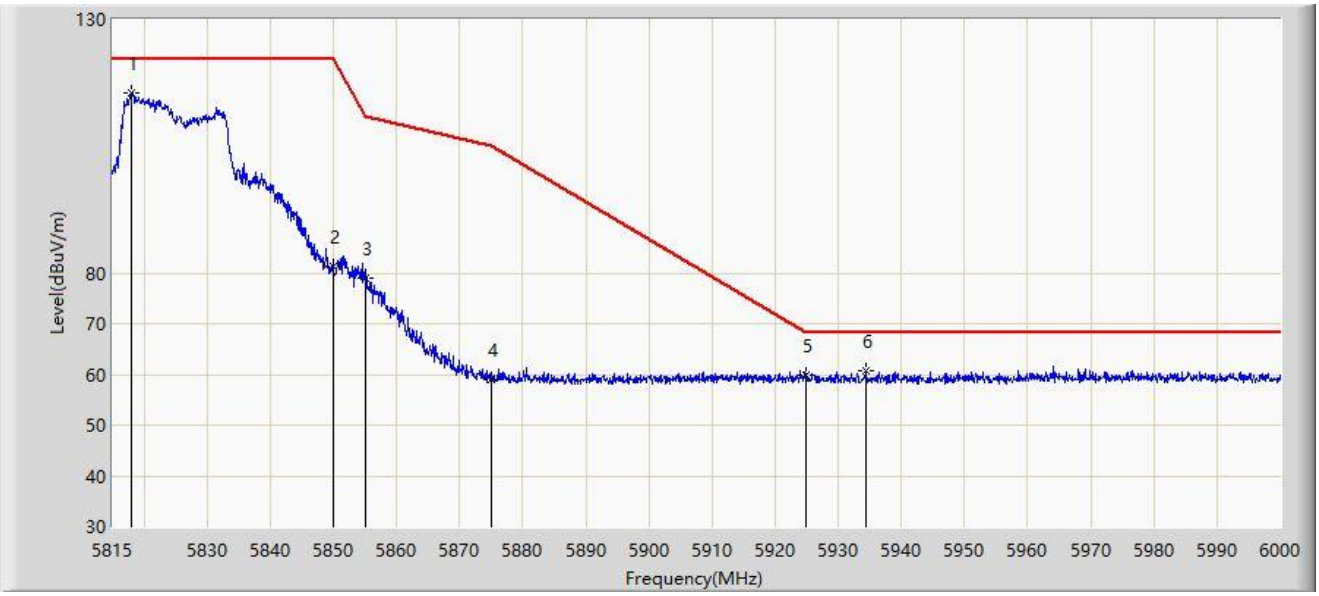
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5643.322	62.050	71.547	-6.150	68.200	-9.497	PK
2		5650.000	60.585	69.962	-7.615	68.200	-9.377	PK
3		5700.000	73.905	83.620	-31.295	105.200	-9.715	PK
4		5720.000	88.862	98.571	-21.938	110.800	-9.709	PK
5		5725.000	93.913	103.595	-28.287	122.200	-9.682	PK
6		5747.715	121.009	130.208	N/A	N/A	-9.199	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-AC1	Test Date: 2023-03-02
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



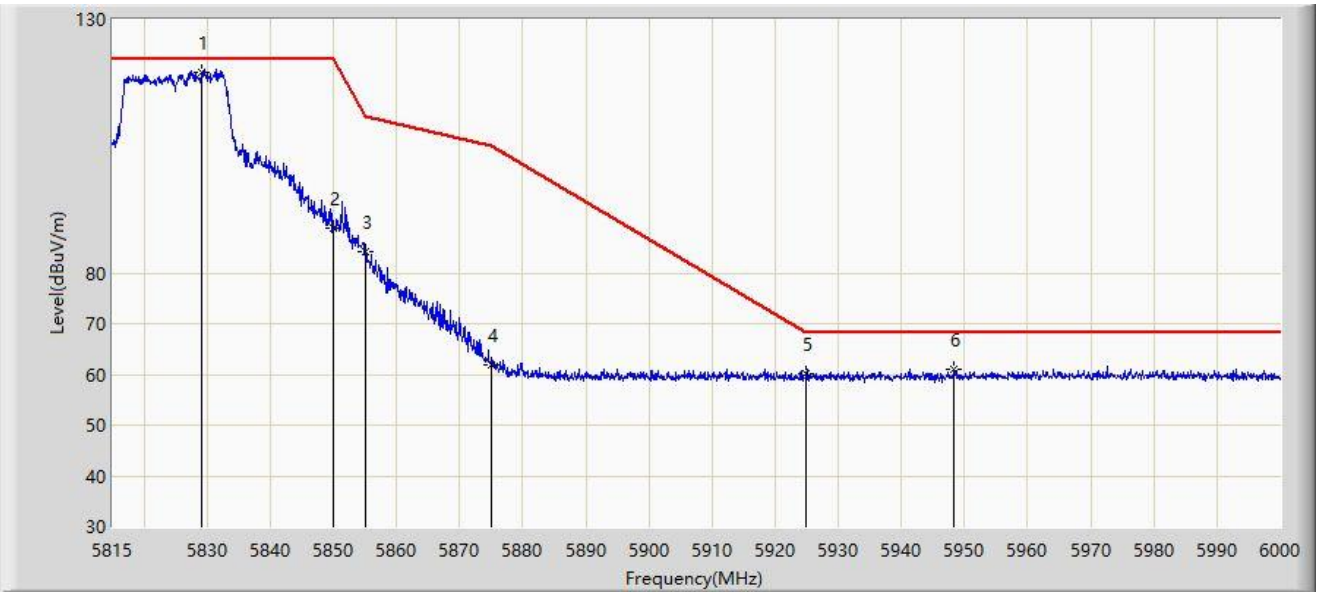
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5818.053	115.541	124.763	N/A	N/A	-9.223	PK
2		5850.000	81.305	90.202	-40.895	122.200	-8.896	PK
3		5855.000	79.089	88.034	-31.711	110.800	-8.946	PK
4		5875.000	58.843	67.921	-46.357	105.200	-9.078	PK
5		5925.000	59.781	68.795	-8.419	68.200	-9.014	PK
6	*	5934.325	60.754	69.760	-7.446	68.200	-9.007	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-AC1	Test Date: 2023-03-02
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



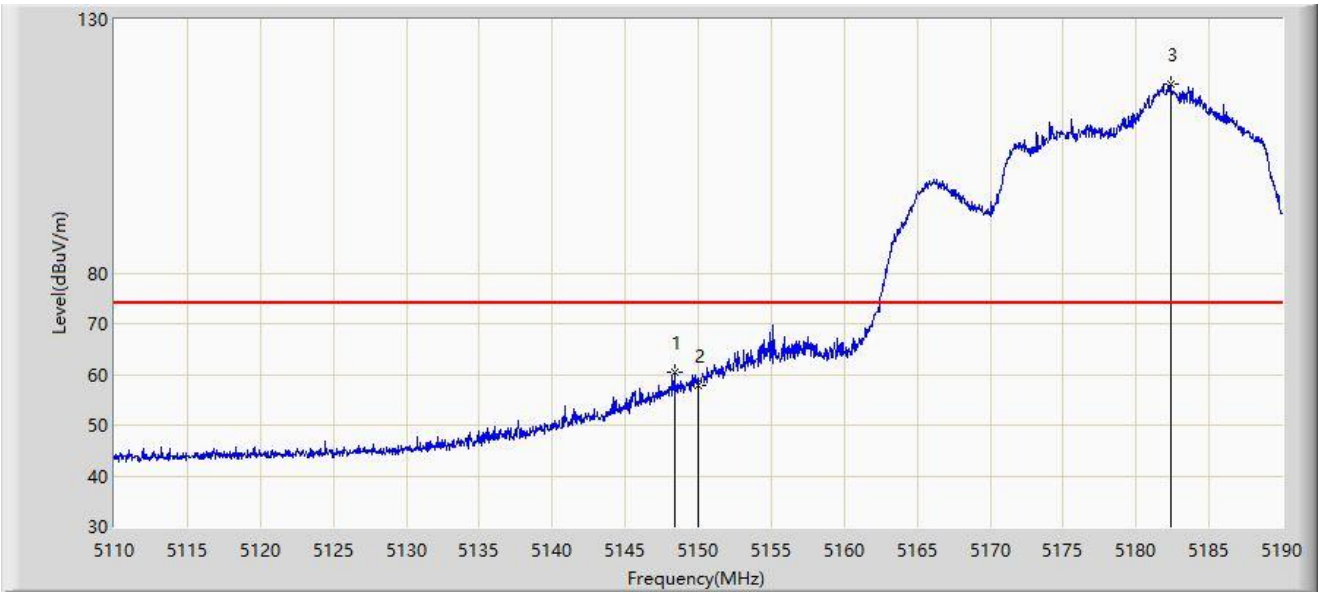
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5829.152	119.709	128.794	N/A	N/A	-9.085	PK
2		5850.000	88.717	97.614	-33.483	122.200	-8.896	PK
3		5855.000	84.321	93.266	-26.479	110.800	-8.946	PK
4		5875.000	61.761	70.839	-43.439	105.200	-9.078	PK
5		5925.000	60.249	69.263	-7.951	68.200	-9.014	PK
6	*	5948.385	61.154	70.082	-7.046	68.200	-8.928	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: 2023-02-27
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



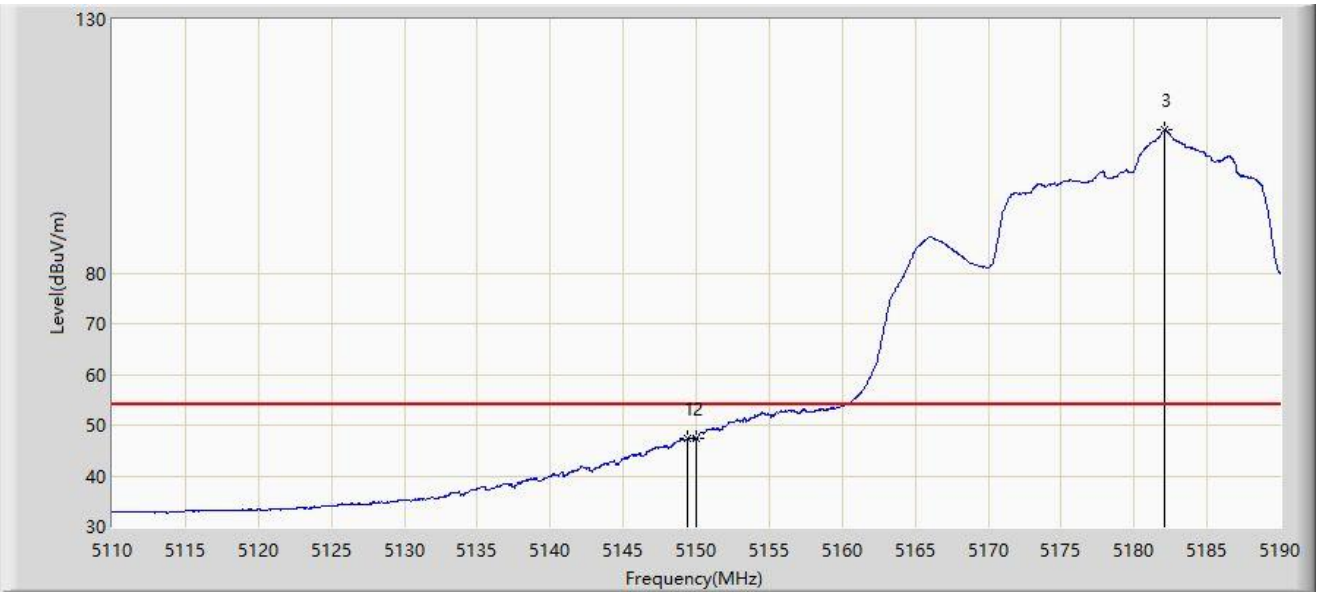
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.400	60.554	63.903	-13.446	74.000	-3.349	PK
2		5150.000	57.933	60.958	-16.067	74.000	-3.026	PK
3		5182.360	117.295	78.197	N/A	N/A	39.097	PK

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: 2023-02-27
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



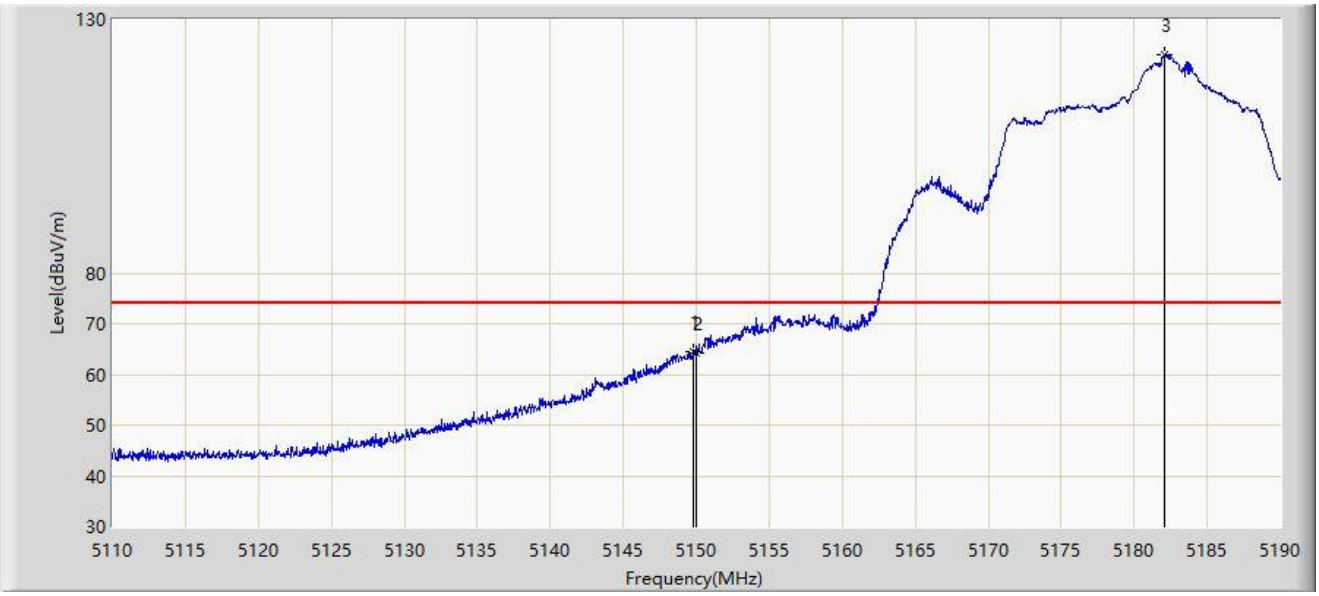
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.360	47.356	50.526	-6.644	54.000	-3.169	AV
2		5150.000	47.314	50.339	-6.686	54.000	-3.026	AV
3		5182.080	108.141	68.502	N/A	N/A	39.639	AV

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: 2023-02-27
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



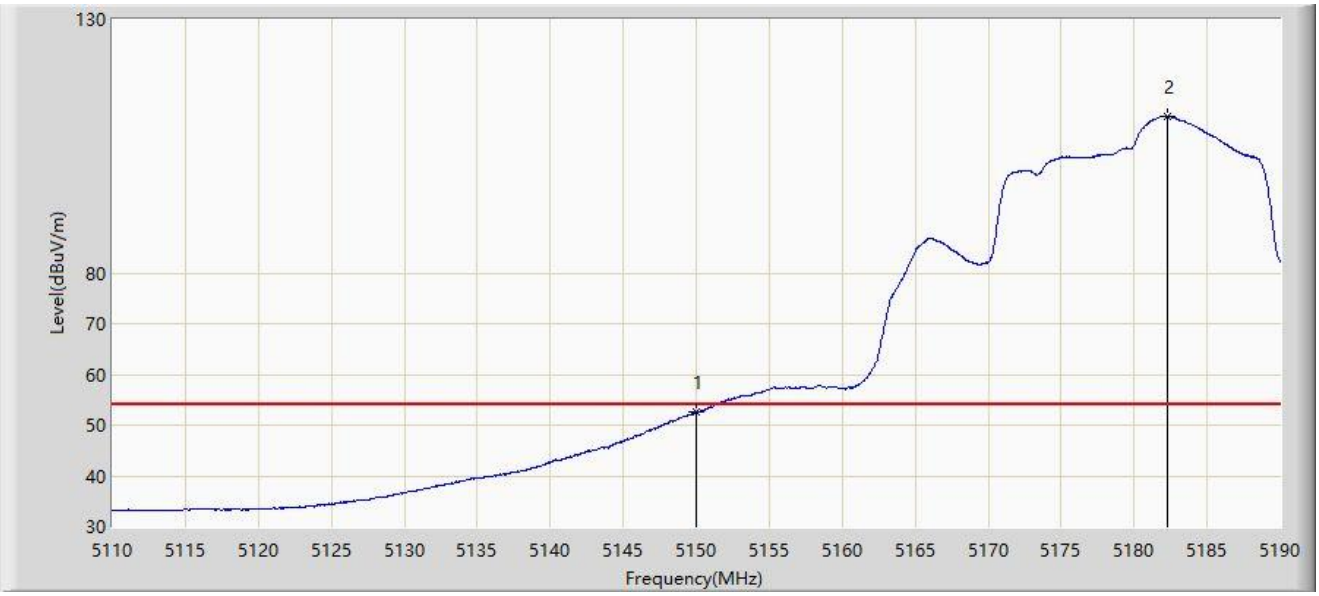
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.800	64.538	67.629	-9.462	74.000	-3.091	PK
2		5150.000	64.266	67.291	-9.734	74.000	-3.026	PK
3		5182.120	123.049	83.481	N/A	N/A	39.568	PK

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: 2023-02-27
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



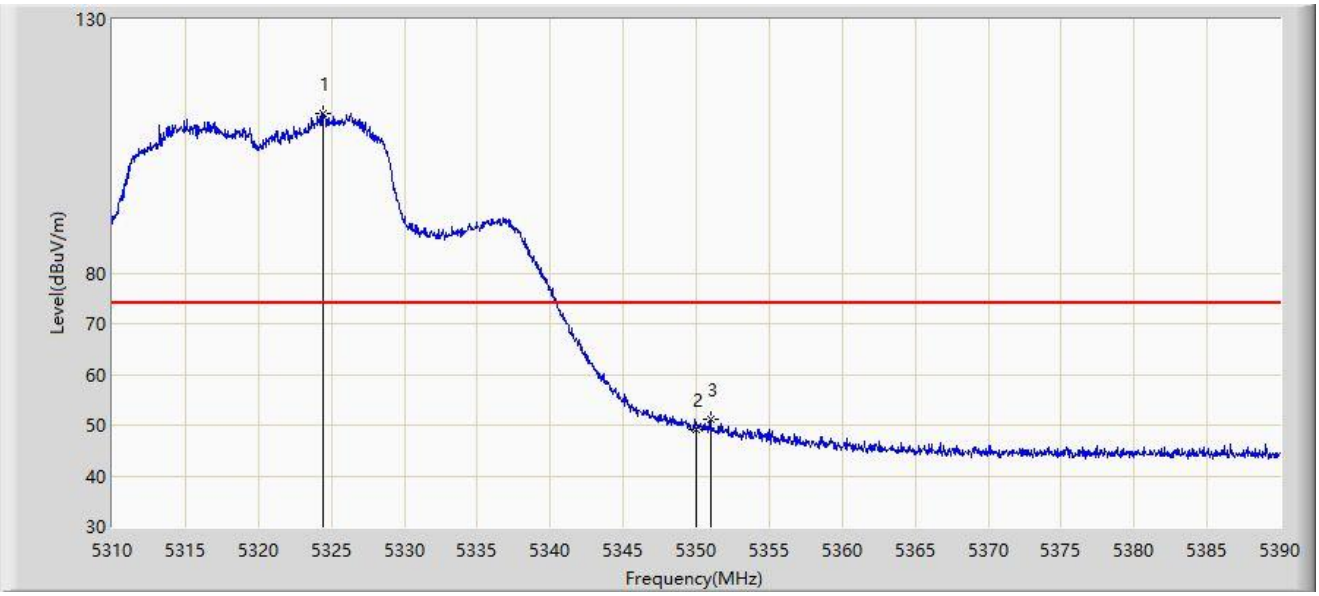
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	52.472	55.497	-1.528	54.000	-3.026	AV
2		5182.240	110.920	71.576	N/A	N/A	39.345	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-02-27
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



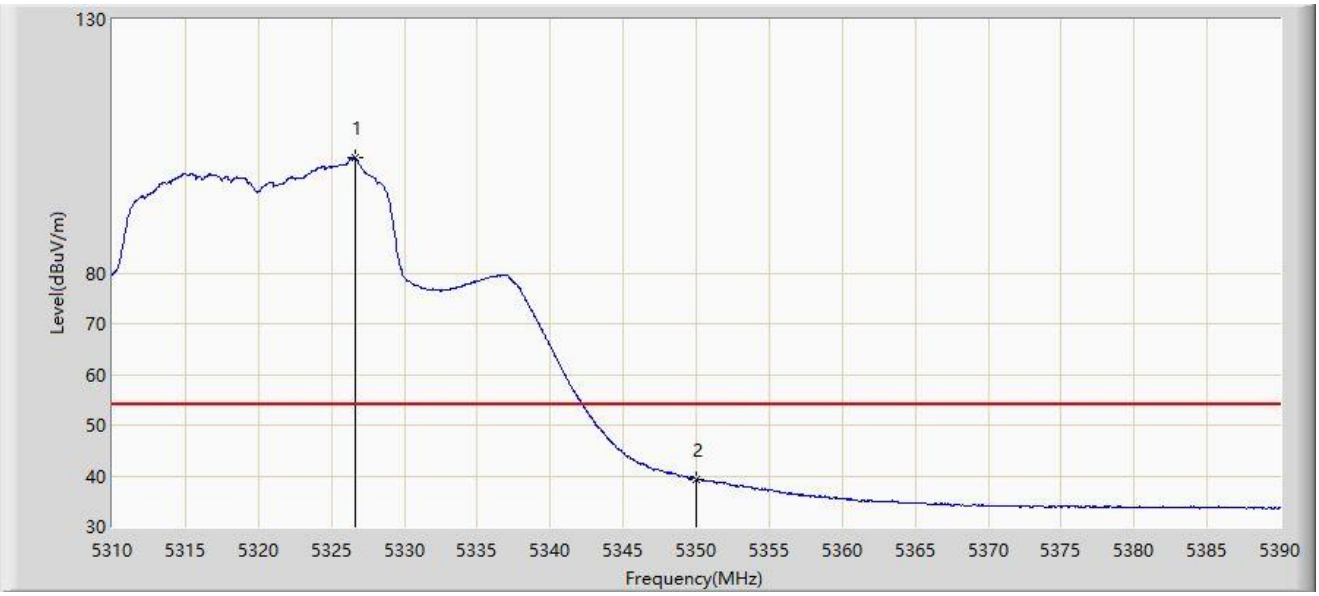
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5324.400	111.587	72.148	N/A	N/A	39.438	PK
2		5350.000	49.168	50.618	-24.832	74.000	-1.451	PK
3	*	5350.960	51.077	53.018	-22.923	74.000	-1.941	PK

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: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



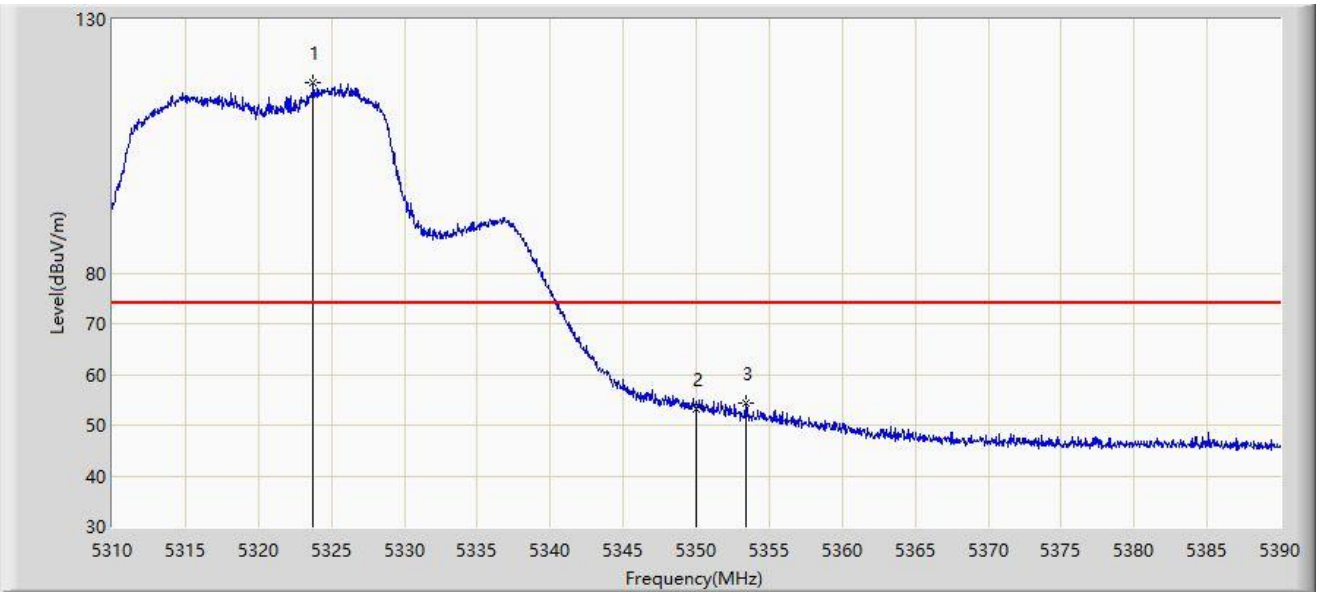
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5326.640	102.750	63.989	N/A	N/A	38.762	AV
2	*	5350.000	39.363	40.813	-14.637	54.000	-1.451	AV

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: 2023-02-27
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



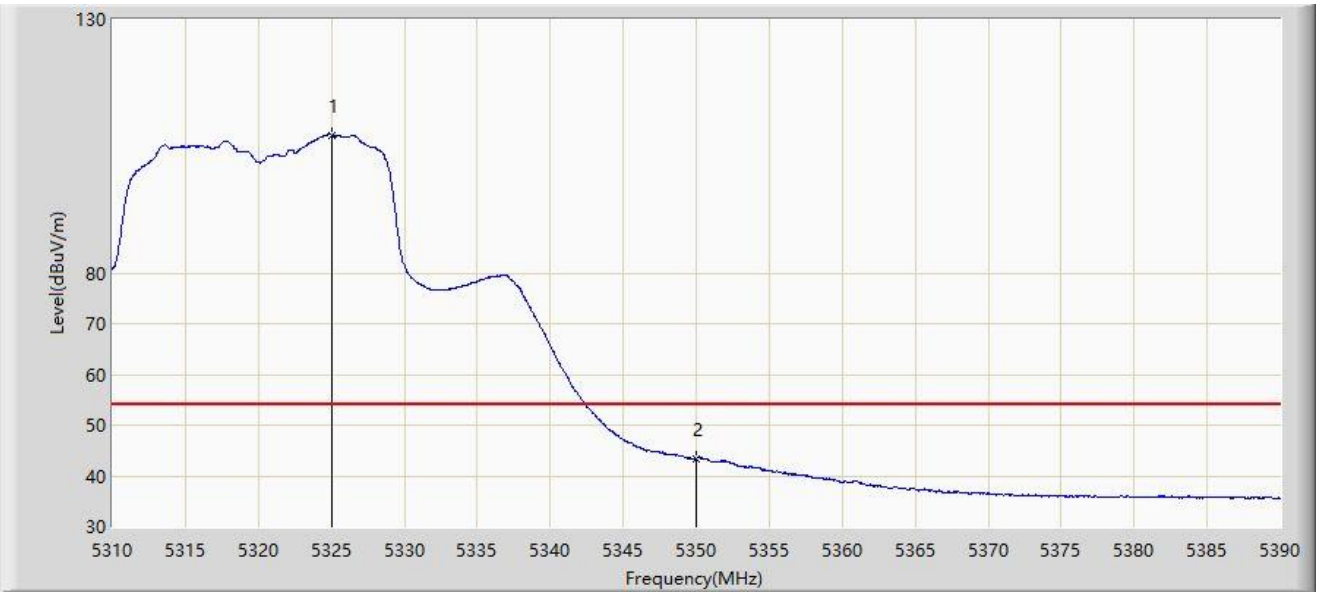
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5323.760	117.654	78.038	N/A	N/A	39.616	PK
2		5350.000	53.242	54.692	-20.758	74.000	-1.451	PK
3	*	5353.440	54.350	57.184	-19.650	74.000	-2.834	PK

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: 2023-02-27
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



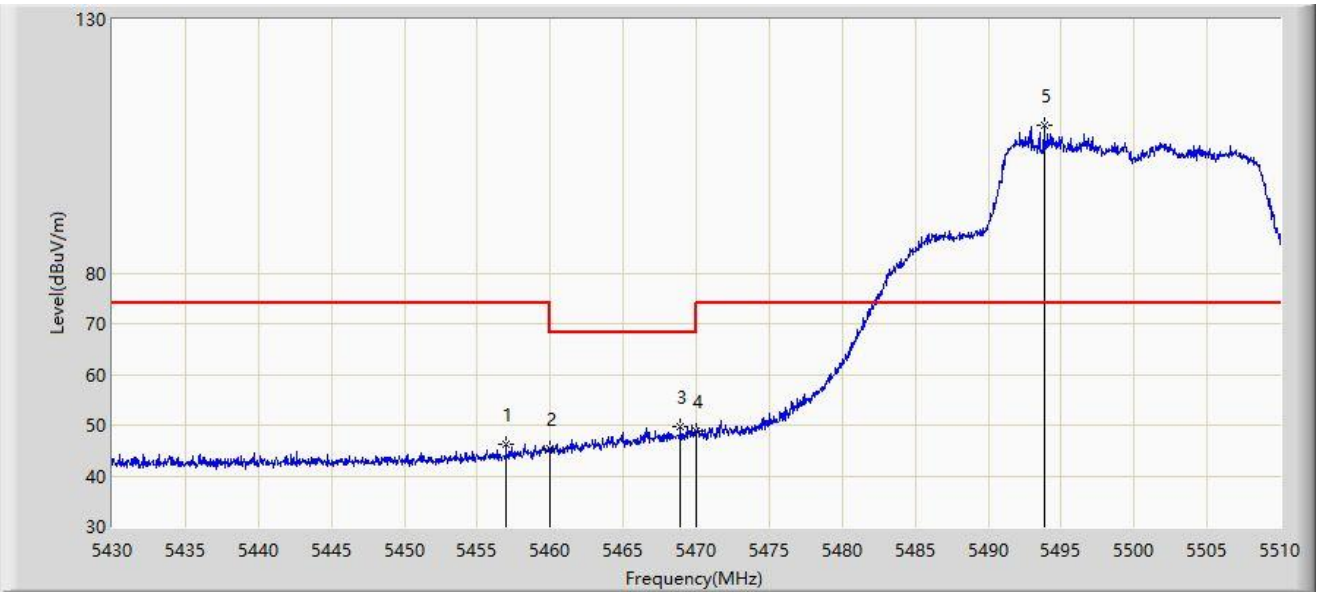
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5325.000	107.142	68.210	N/A	N/A	38.932	AV
2	*	5350.000	43.417	44.867	-10.583	54.000	-1.451	AV

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



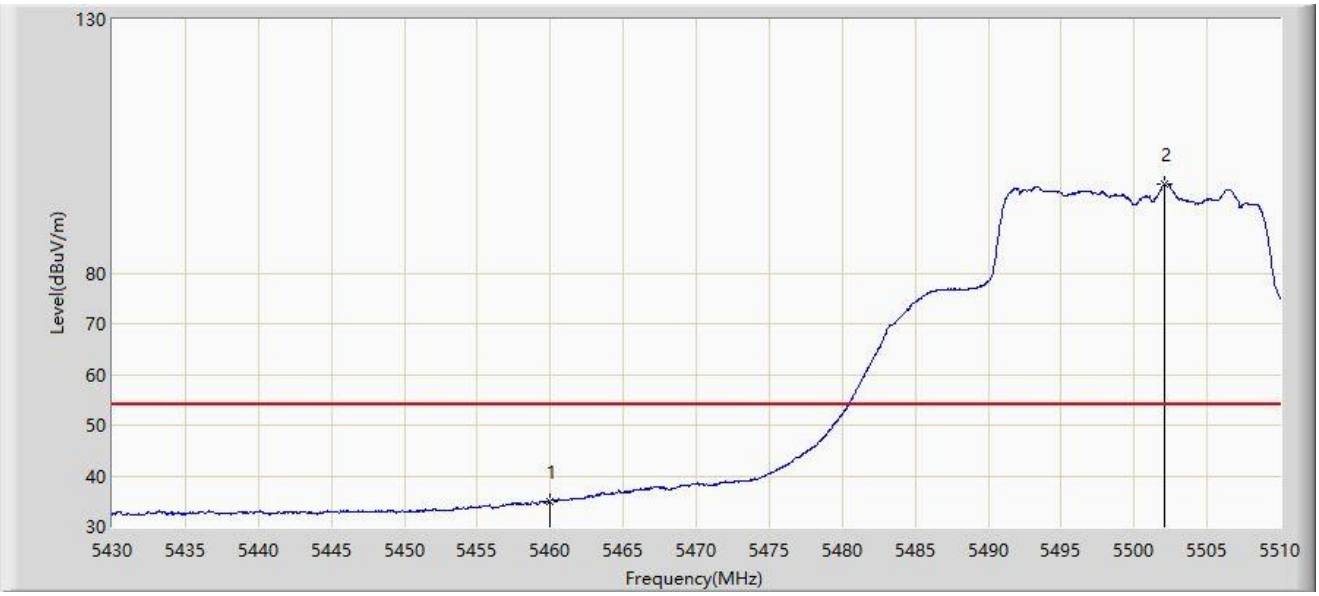
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5456.960	46.090	51.988	-27.910	74.000	-5.898	PK
2		5460.000	45.396	51.057	-22.804	68.200	-5.661	PK
3	*	5468.920	49.566	53.964	-18.634	68.200	-4.397	PK
4		5470.000	48.860	52.989	-19.340	68.200	-4.129	PK
5		5493.840	109.106	67.165	N/A	N/A	41.941	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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



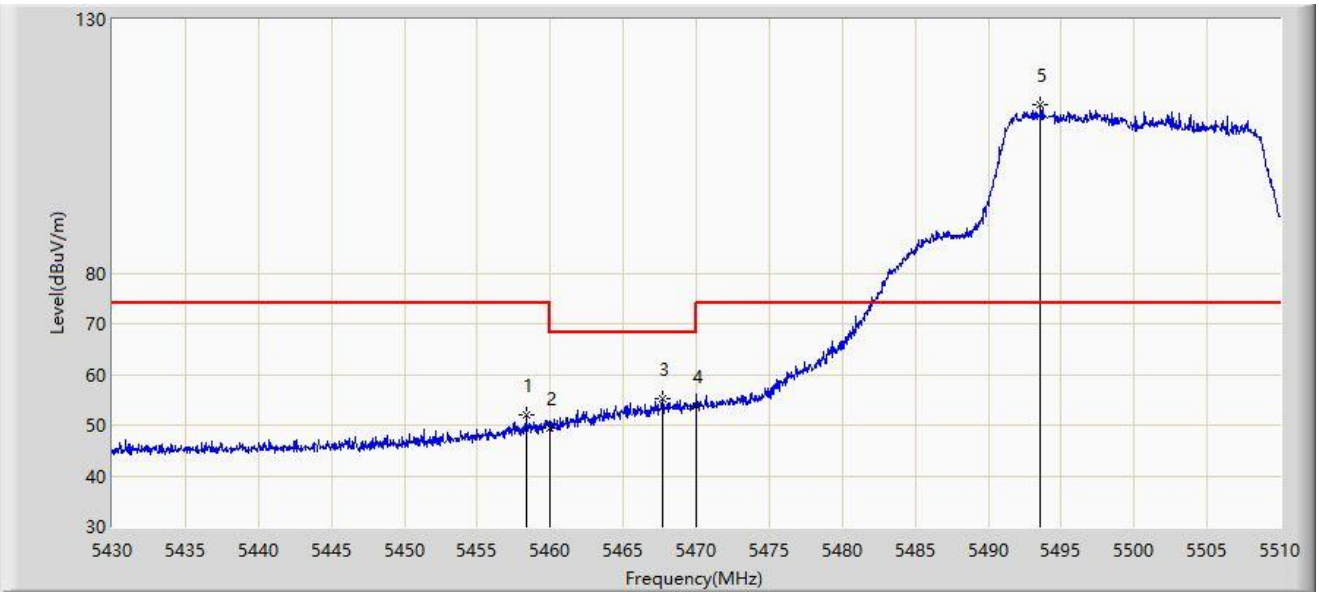
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	35.063	40.724	-18.937	54.000	-5.661	AV
2		5502.080	97.590	60.807	N/A	N/A	36.783	AV

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



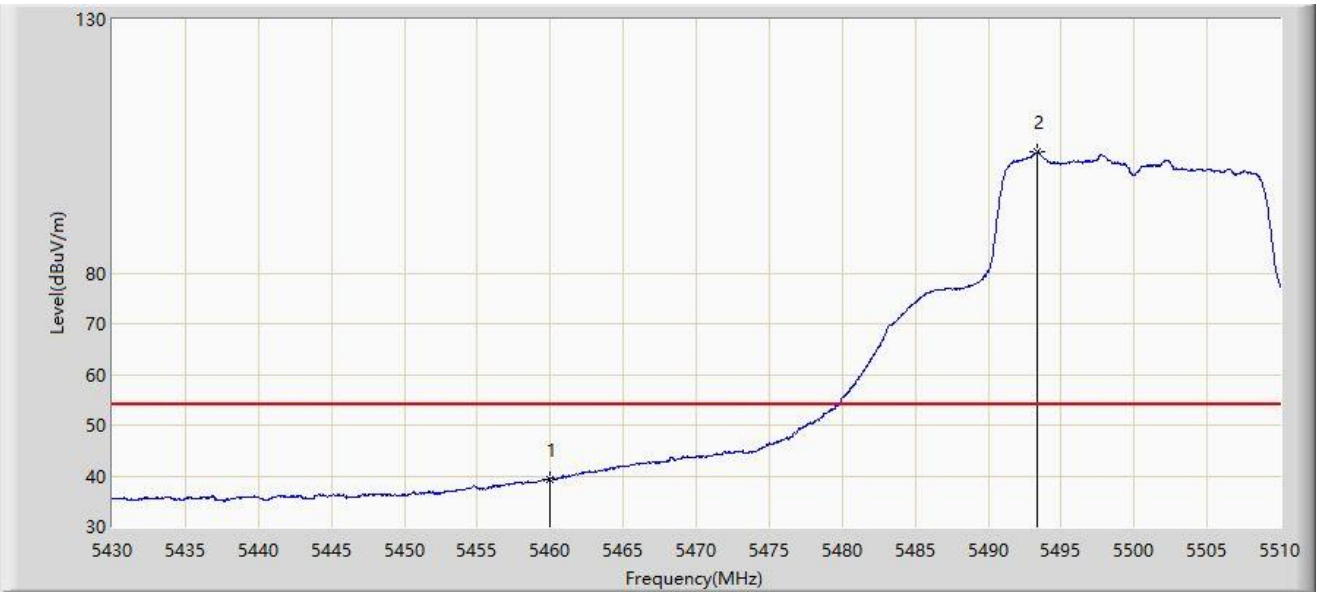
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5458.360	51.899	57.657	-22.101	74.000	-5.758	PK
2		5460.000	49.324	54.985	-18.876	68.200	-5.661	PK
3	*	5467.680	55.115	59.780	-13.085	68.200	-4.665	PK
4		5470.000	53.908	58.037	-14.292	68.200	-4.129	PK
5		5493.600	113.075	70.657	N/A	N/A	42.417	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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



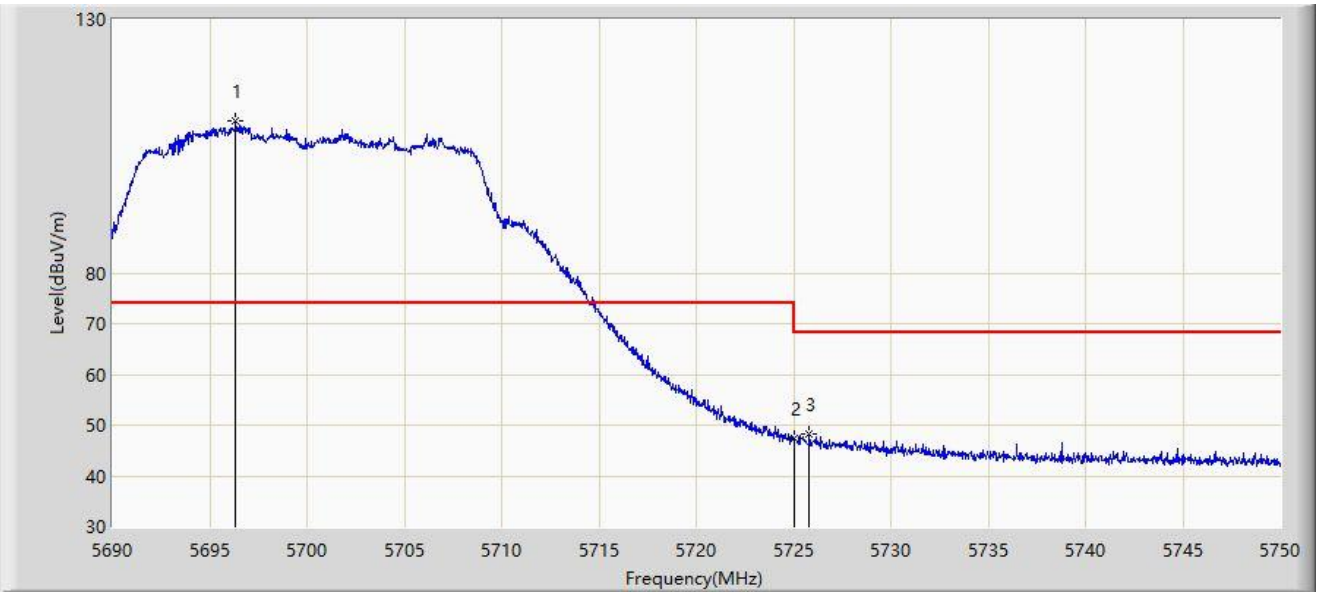
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5460.000	39.409	45.070	-14.591	54.000	-5.661	AV
2		5493.400	103.791	61.131	N/A	N/A	42.659	AV

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



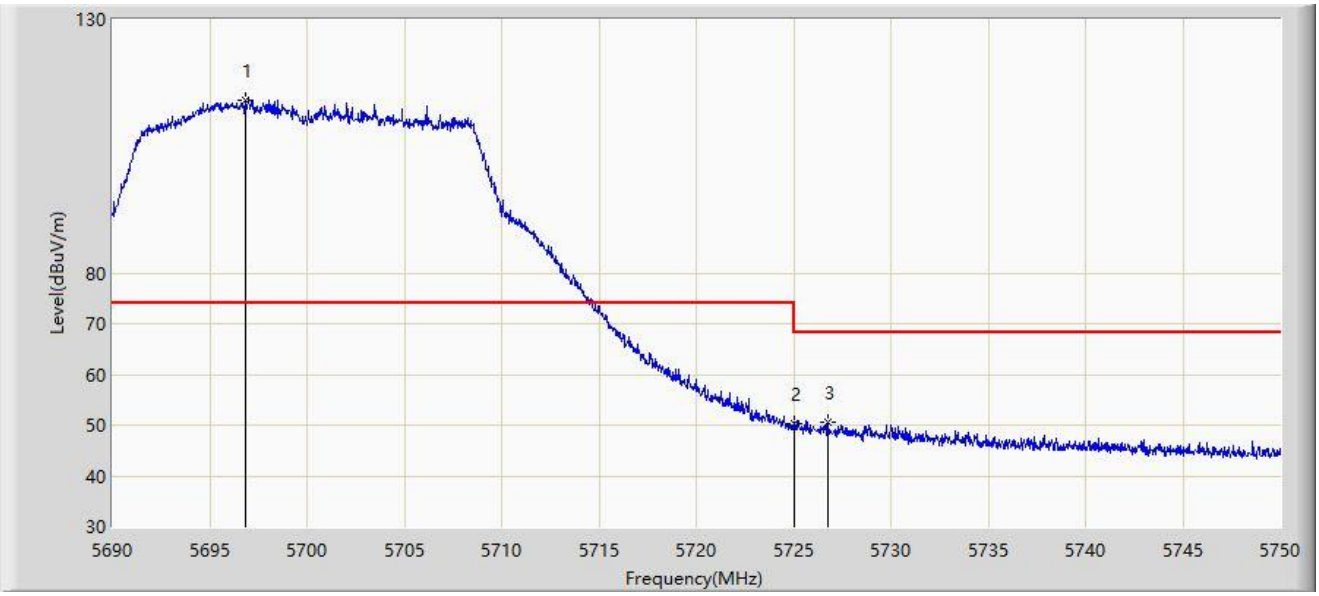
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5696.330	110.067	71.453	N/A	N/A	38.613	PK
2		5725.000	47.337	50.208	-20.863	68.200	-2.871	PK
3	*	5725.790	48.352	51.697	-19.848	68.200	-3.345	PK

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



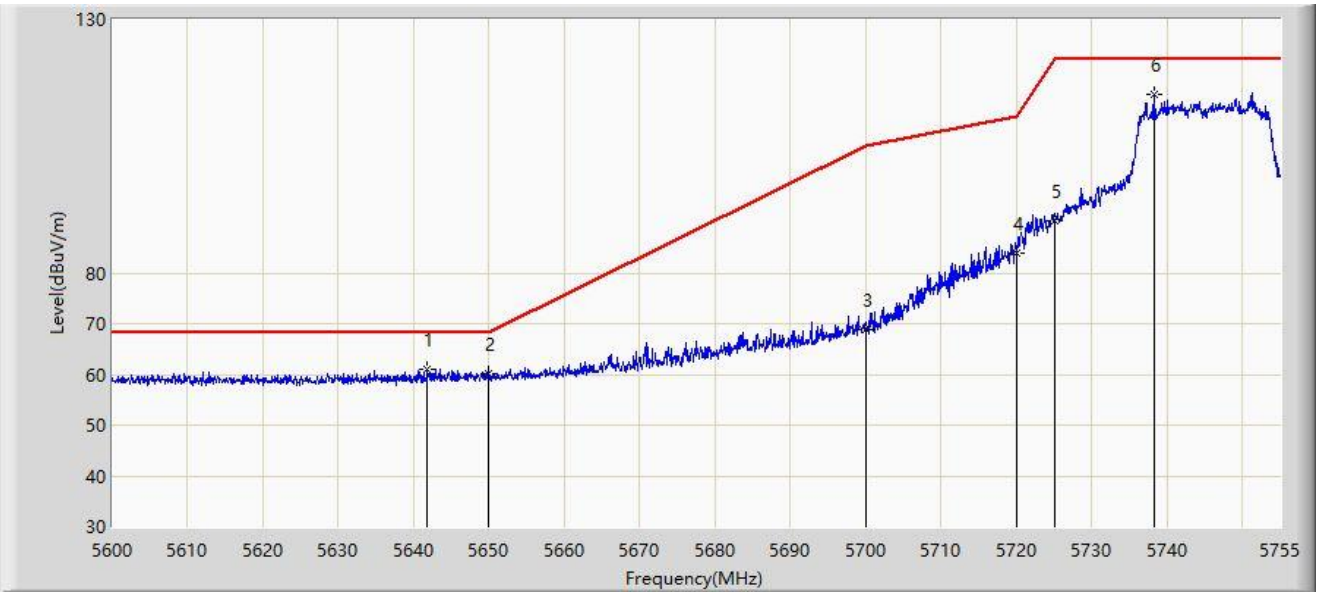
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5696.870	114.098	76.393	N/A	N/A	37.704	PK
2		5725.000	50.195	53.066	-18.005	68.200	-2.871	PK
3	*	5726.750	50.626	54.428	-17.574	68.200	-3.803	PK

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-AC1	Test Date: 2023-03-02
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



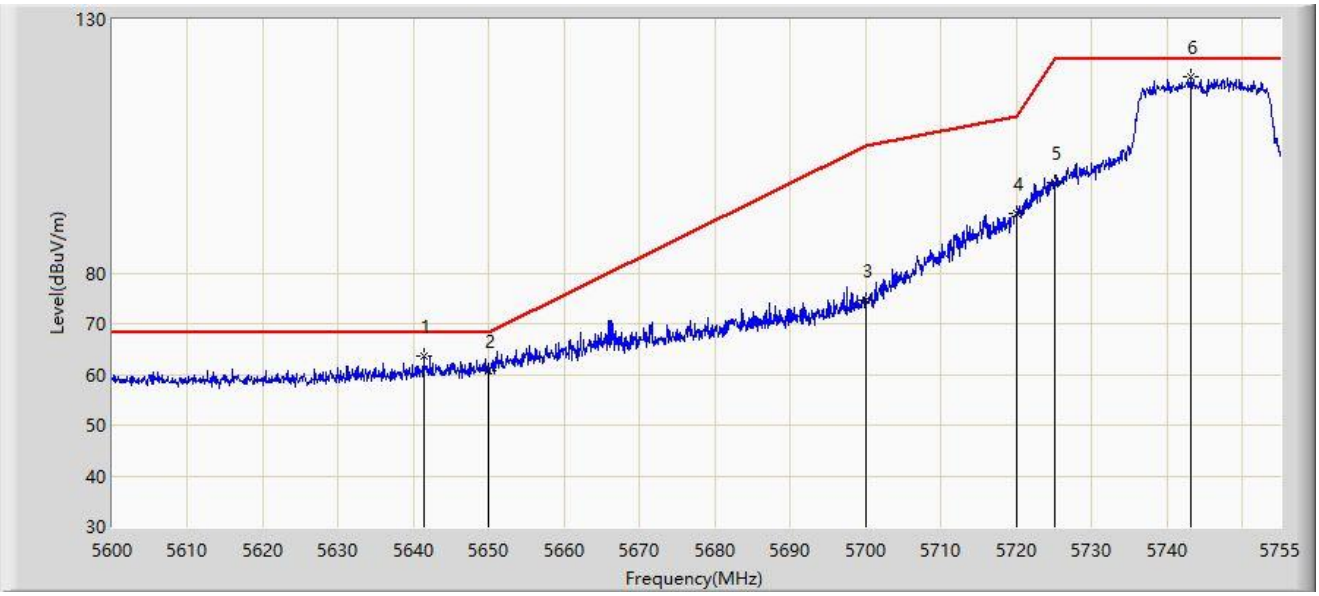
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5641.850	60.918	70.442	-7.282	68.200	-9.523	PK
2		5650.000	60.125	69.502	-8.075	68.200	-9.377	PK
3		5700.000	68.890	78.605	-36.310	105.200	-9.715	PK
4		5720.000	83.978	93.687	-26.822	110.800	-9.709	PK
5		5725.000	90.401	100.083	-31.799	122.200	-9.682	PK
6		5738.260	115.151	124.506	N/A	N/A	-9.356	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-AC1	Test Date: 2023-03-02
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



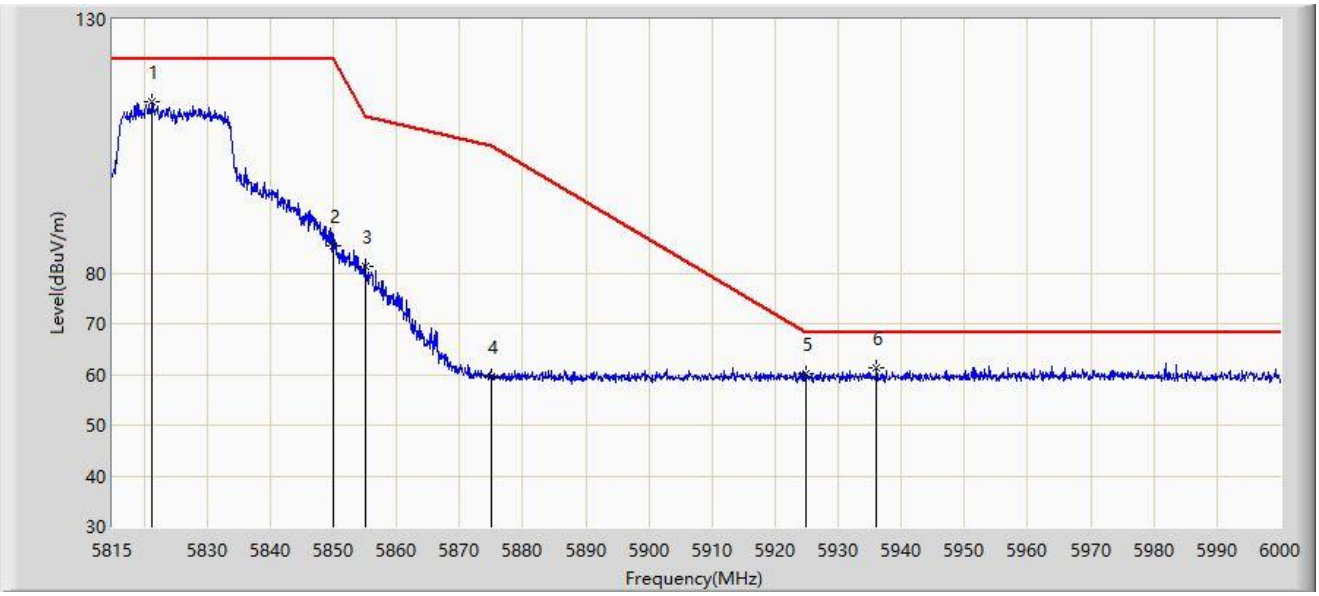
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5641.308	63.650	73.183	-4.550	68.200	-9.533	PK
2		5650.000	60.841	70.218	-7.359	68.200	-9.377	PK
3		5700.000	74.679	84.394	-30.521	105.200	-9.715	PK
4		5720.000	91.658	101.367	-19.142	110.800	-9.709	PK
5		5725.000	97.823	107.505	-24.377	122.200	-9.682	PK
6		5743.065	118.656	127.887	N/A	N/A	-9.230	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-AC1	Test Date: 2023-03-02
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



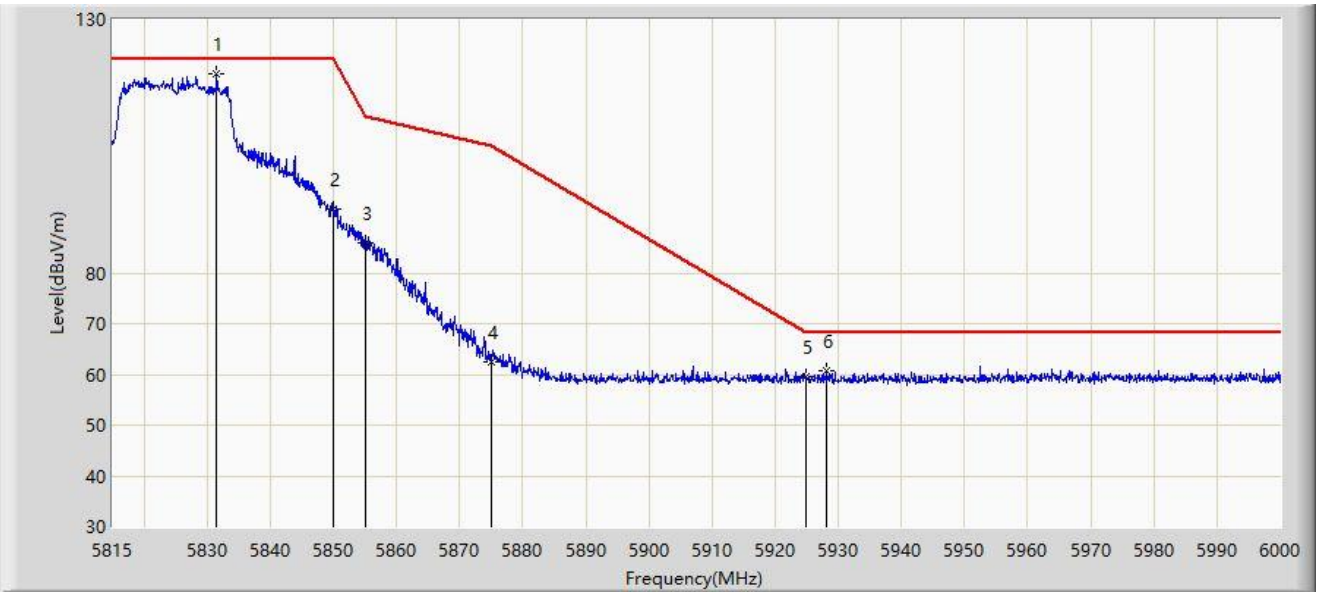
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5821.290	113.742	122.925	N/A	N/A	-9.183	PK
2		5850.000	85.501	94.398	-36.699	122.200	-8.896	PK
3		5855.000	81.225	90.170	-29.575	110.800	-8.946	PK
4		5875.000	59.600	68.678	-45.600	105.200	-9.078	PK
5		5925.000	60.067	69.081	-8.133	68.200	-9.014	PK
6	*	5936.083	61.229	70.227	-6.971	68.200	-8.999	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-AC1	Test Date: 2023-03-02
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



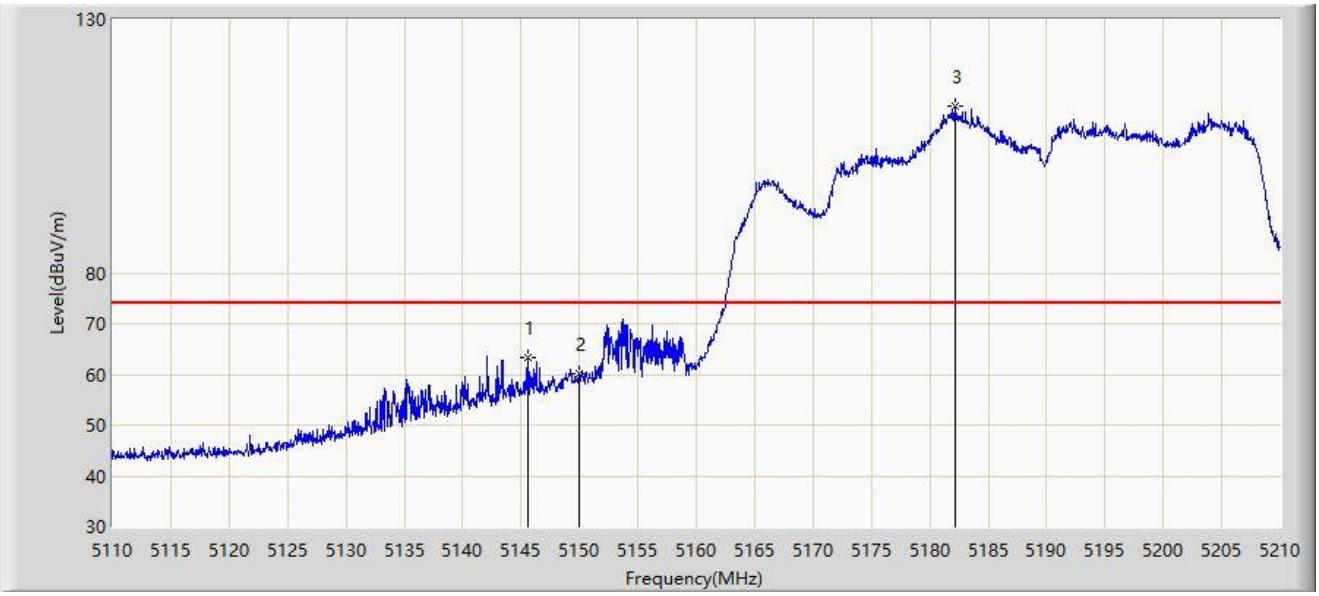
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5831.558	119.354	128.403	N/A	N/A	-9.049	PK
2		5850.000	92.498	101.395	-29.702	122.200	-8.896	PK
3		5855.000	85.898	94.843	-24.902	110.800	-8.946	PK
4		5875.000	62.474	71.552	-42.726	105.200	-9.078	PK
5		5925.000	59.491	68.505	-8.709	68.200	-9.014	PK
6	*	5928.127	60.778	69.800	-7.422	68.200	-9.021	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: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



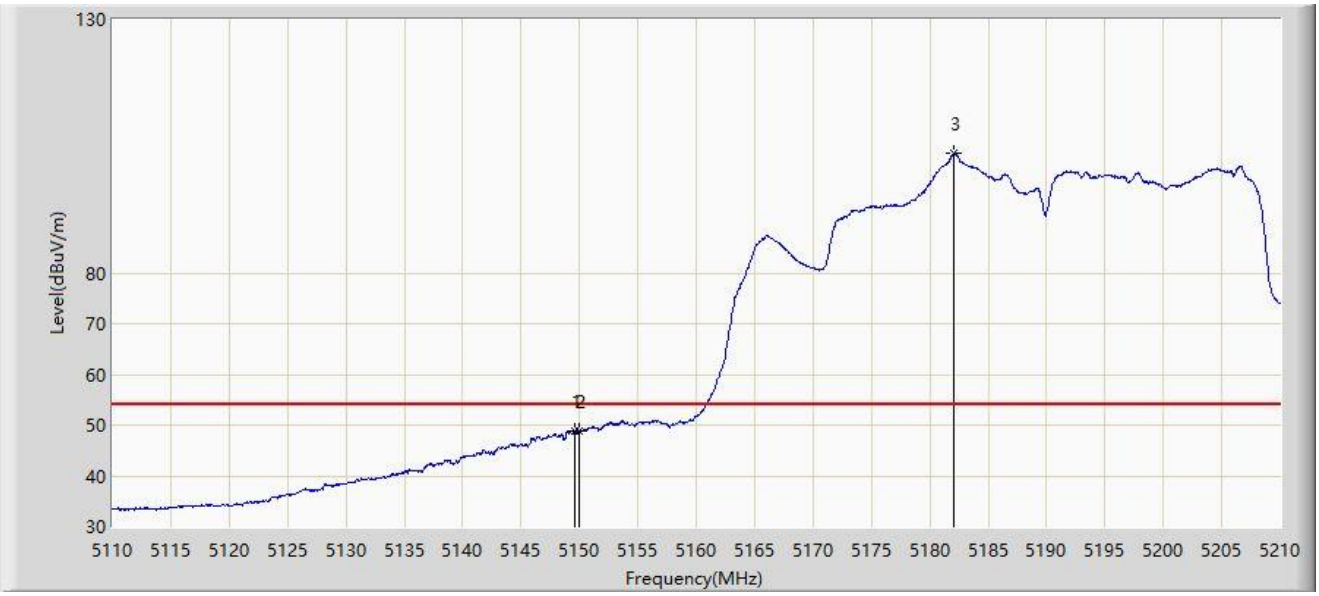
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5145.600	63.276	67.046	-10.724	74.000	-3.769	PK
2		5150.000	60.181	63.206	-13.819	74.000	-3.026	PK
3		5182.150	113.008	73.493	N/A	N/A	39.515	PK

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: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.600	48.843	51.970	-5.157	54.000	-3.127	AV
2		5150.000	48.741	51.766	-5.259	54.000	-3.026	AV
3		5182.100	103.537	63.933	N/A	N/A	39.604	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: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	

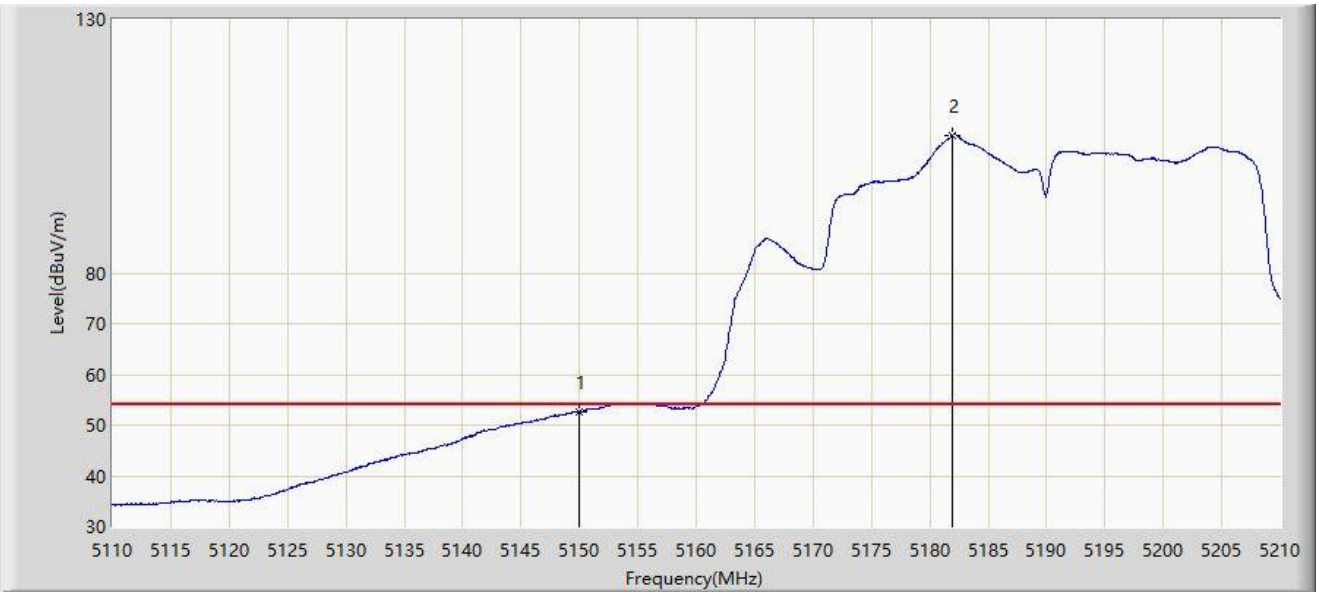
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5145.600	69.688	73.458	-4.312	74.000	-3.769	PK
2		5150.000	65.617	68.642	-8.383	74.000	-3.026	PK
3		5181.700	117.625	77.310	N/A	N/A	40.315	PK

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: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



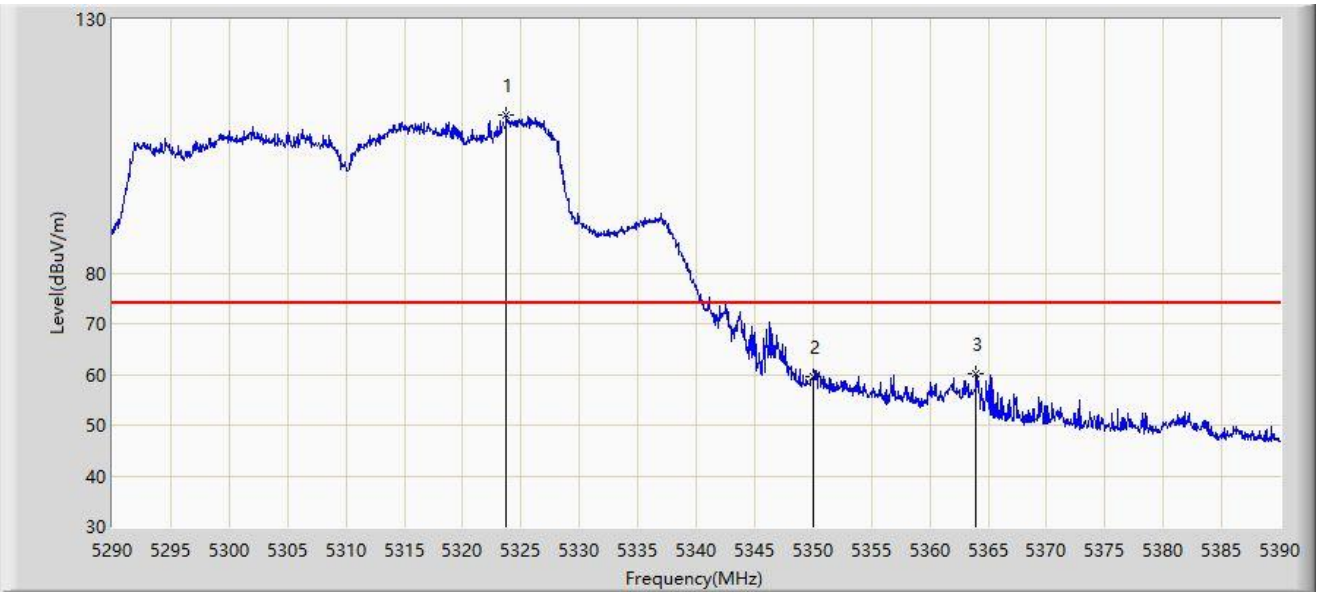
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	52.572	55.597	-1.428	54.000	-3.026	AV
2		5181.950	107.188	67.318	N/A	N/A	39.870	AV

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: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



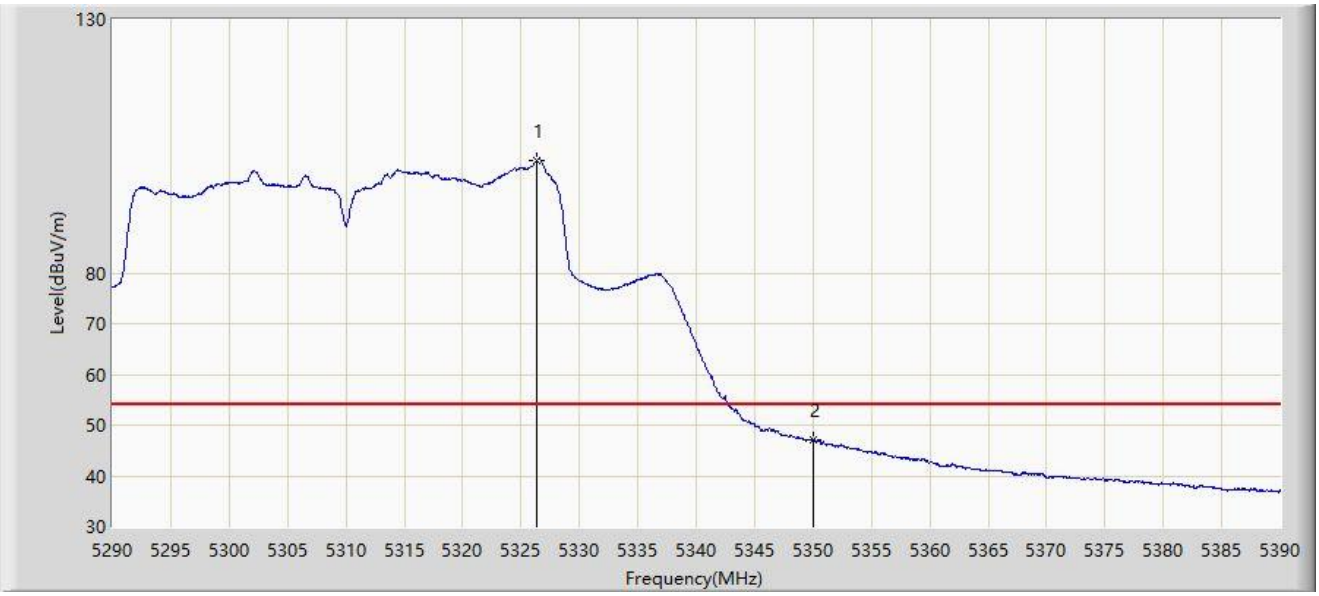
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5323.700	111.278	71.645	N/A	N/A	39.633	PK
2		5350.000	59.604	61.054	-14.396	74.000	-1.451	PK
3	*	5363.950	60.161	64.692	-13.839	74.000	-4.531	PK

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: SIP-AC3	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



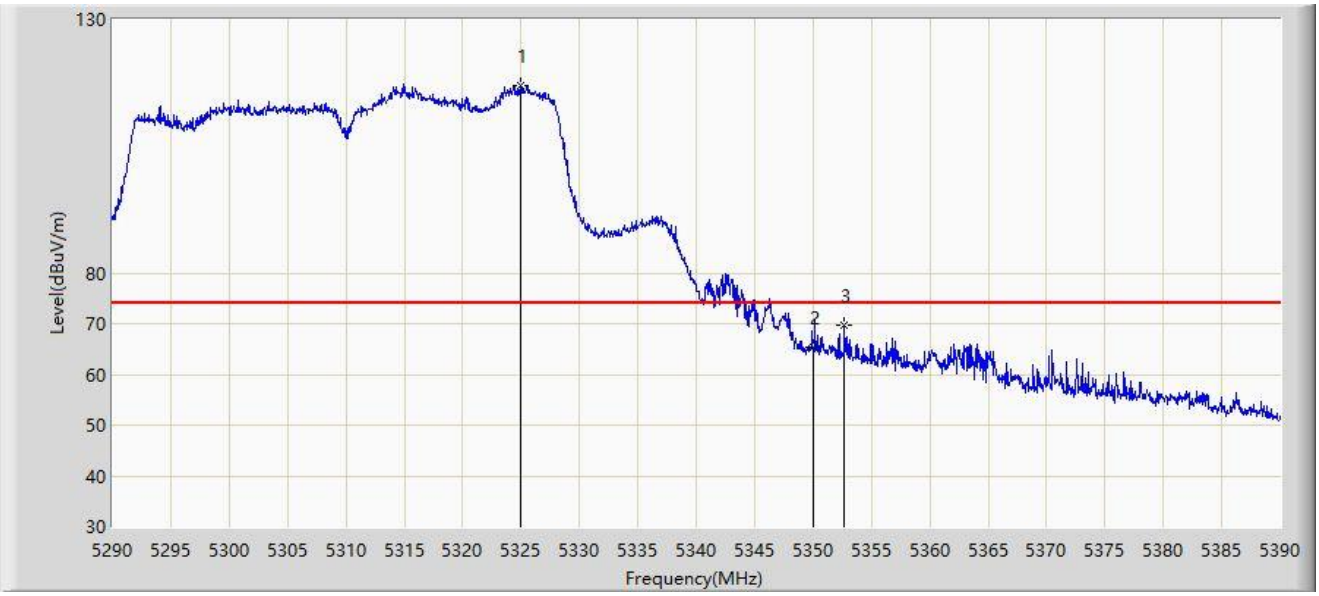
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5326.400	102.283	63.654	N/A	N/A	38.629	AV
2	*	5350.000	47.093	48.543	-6.907	54.000	-1.451	AV

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: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



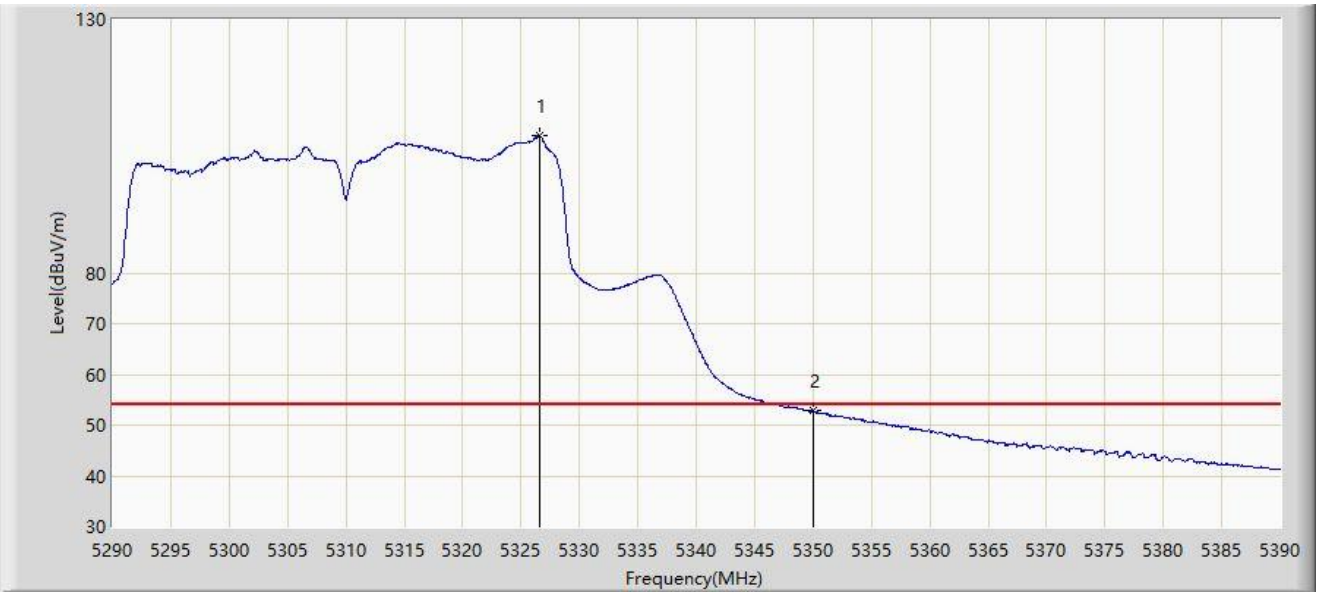
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5324.950	116.932	77.958	N/A	N/A	38.974	PK
2		5350.000	65.229	66.679	-8.771	74.000	-1.451	PK
3	*	5352.700	69.833	72.408	-4.167	74.000	-2.575	PK

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: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



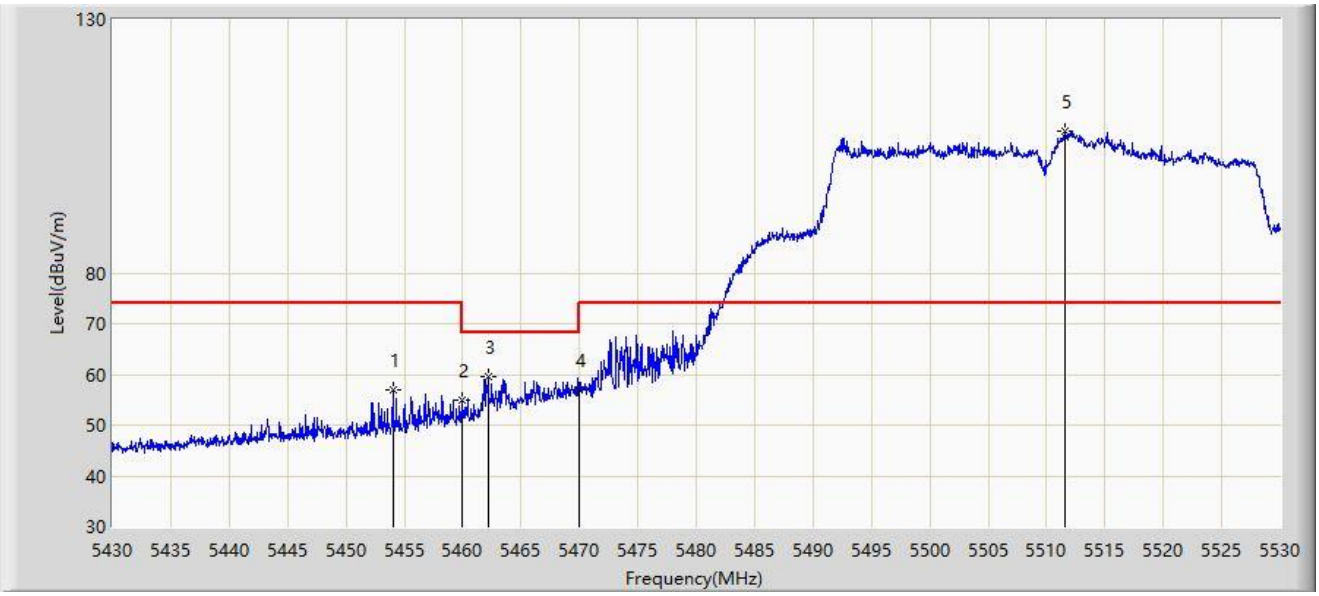
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5326.550	107.220	68.508	N/A	N/A	38.712	AV
2	*	5350.000	52.795	54.245	-1.205	54.000	-1.451	AV

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



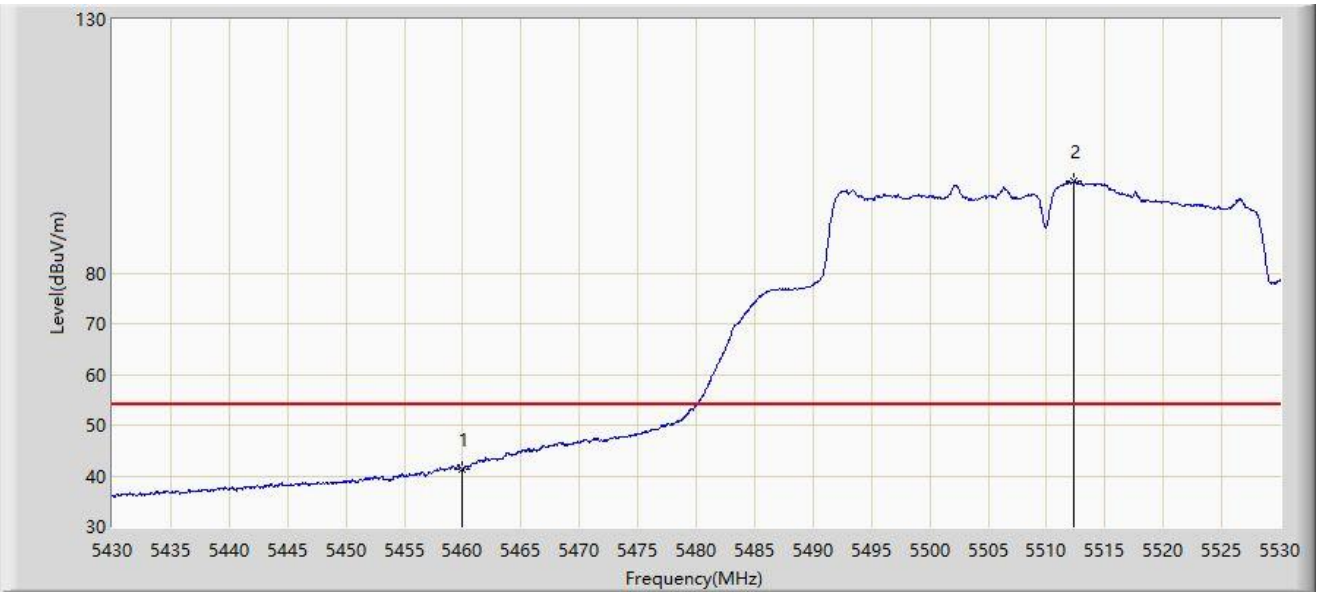
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5454.000	56.991	63.076	-17.009	74.000	-6.085	PK
2		5460.000	54.989	60.650	-13.211	68.200	-5.661	PK
3	*	5462.150	59.451	64.932	-8.749	68.200	-5.481	PK
4		5470.000	56.981	61.110	-11.219	68.200	-4.129	PK
5		5511.550	108.008	72.214	N/A	N/A	35.794	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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



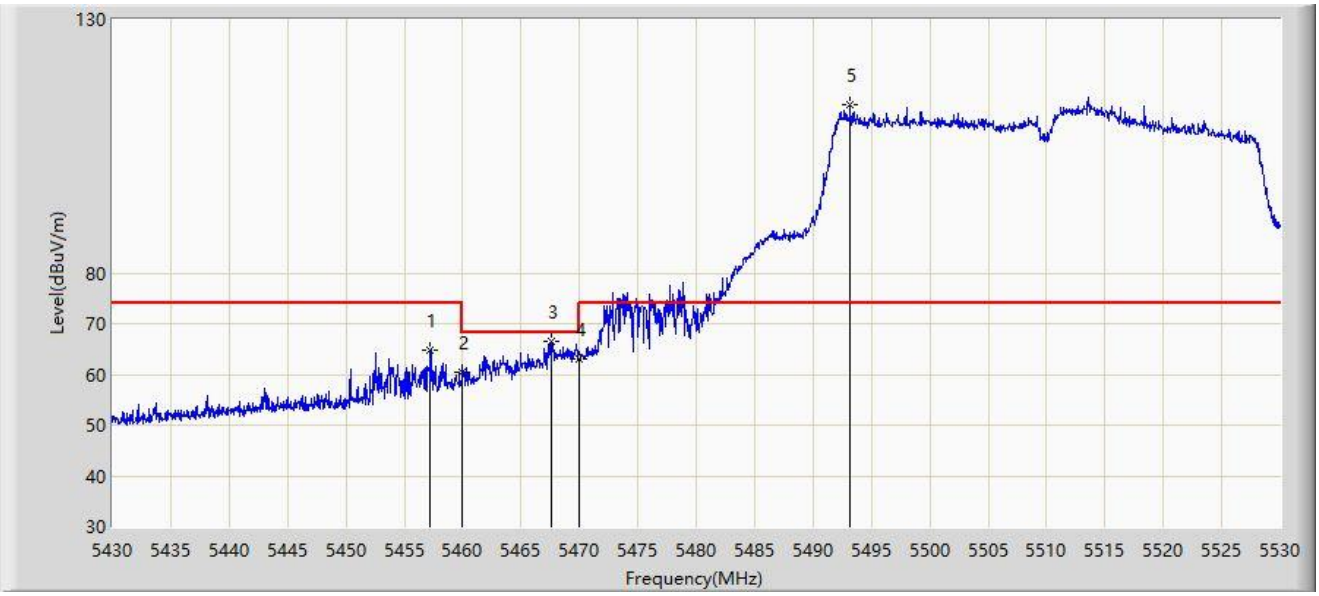
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	41.350	47.011	-12.650	54.000	-5.661	AV
2		5512.350	98.017	61.439	N/A	N/A	36.579	AV

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5457.200	64.912	70.804	-9.088	74.000	-5.892	PK
2		5460.000	60.559	66.220	-7.641	68.200	-5.661	PK
3	*	5467.650	66.500	71.171	-1.700	68.200	-4.671	PK
4		5470.000	62.997	67.126	-5.203	68.200	-4.129	PK
5		5493.200	113.262	70.359	N/A	N/A	42.902	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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	

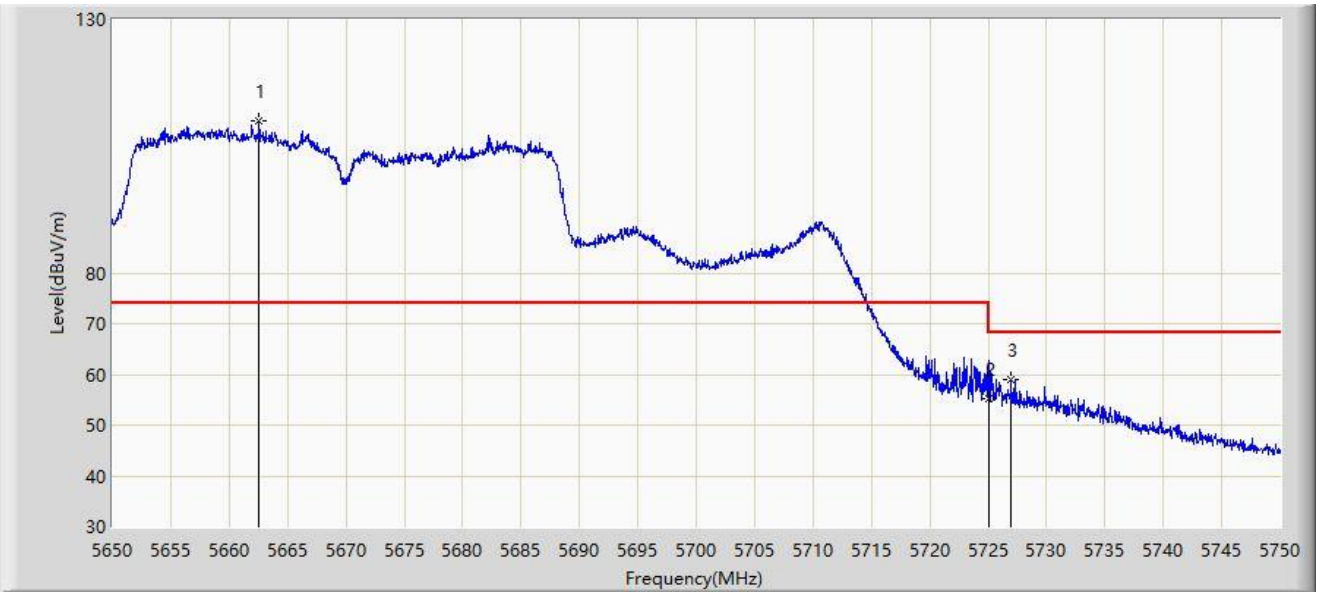
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	47.440	53.101	-6.560	54.000	-5.661	AV
2		5513.250	105.008	67.232	N/A	N/A	37.776	AV

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



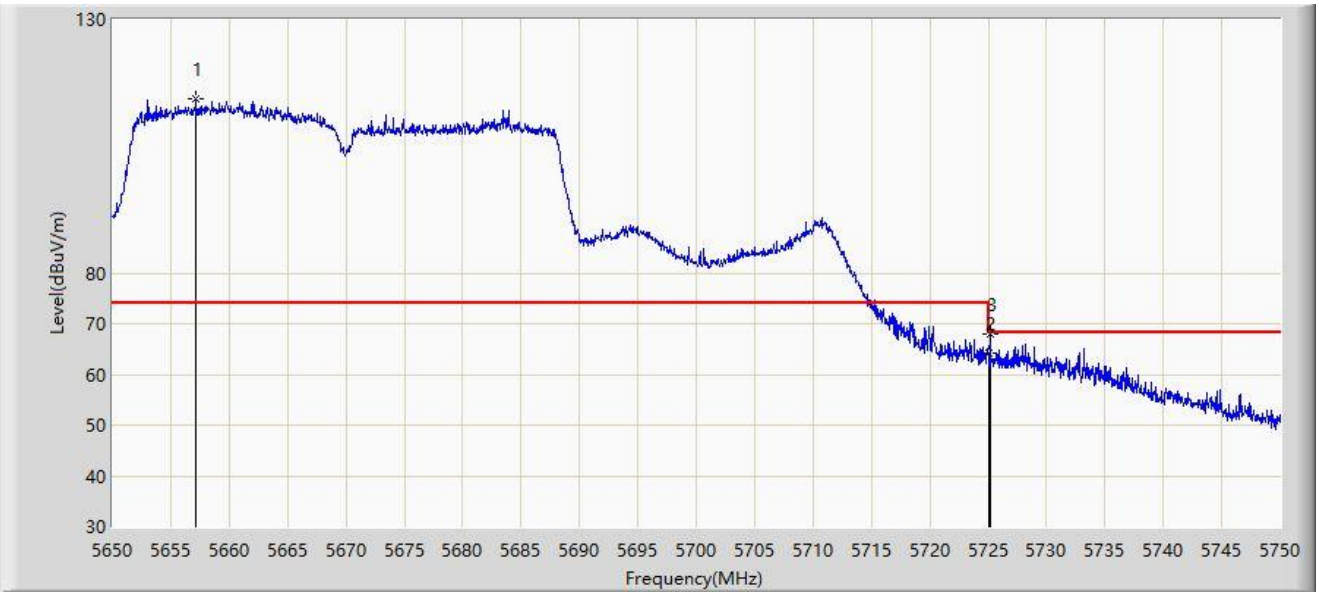
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5662.550	109.889	72.544	N/A	N/A	37.345	PK
2		5725.000	55.134	58.005	-13.066	68.200	-2.871	PK
3	*	5727.000	58.953	62.866	-9.247	68.200	-3.913	PK

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



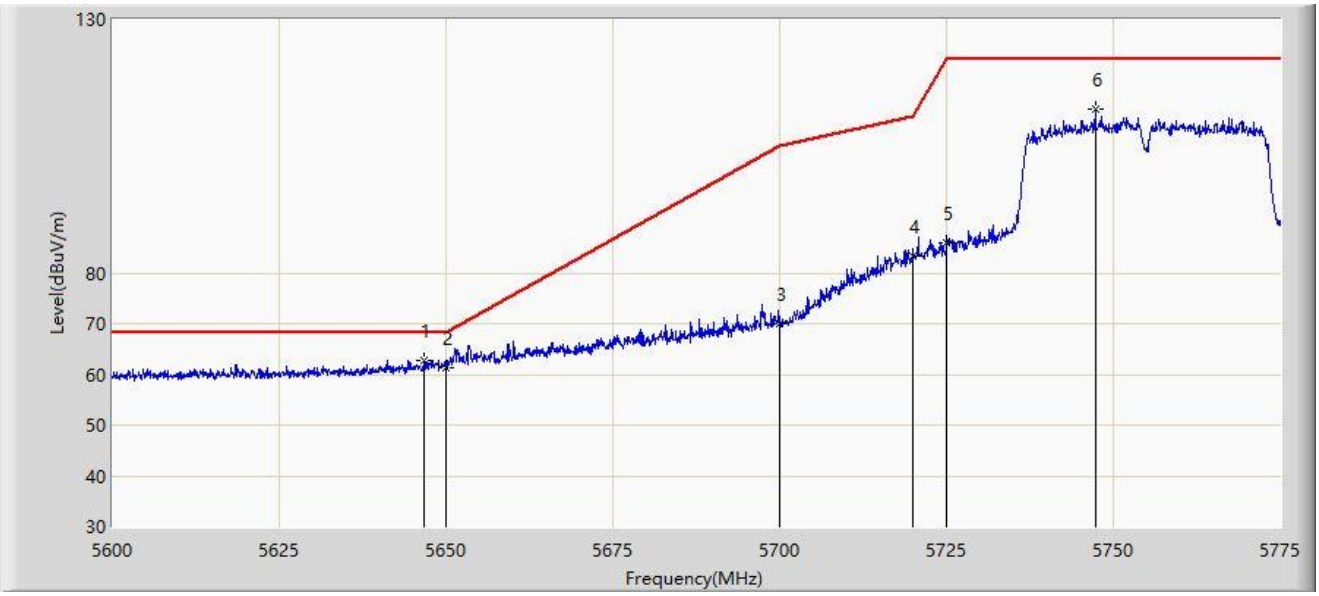
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5657.150	114.293	77.842	N/A	N/A	36.450	PK
2		5725.000	64.201	67.072	-3.999	68.200	-2.871	PK
3	*	5725.200	68.036	71.030	-0.164	68.200	-2.994	PK

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-AC1	Test Date: 2023-03-02
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



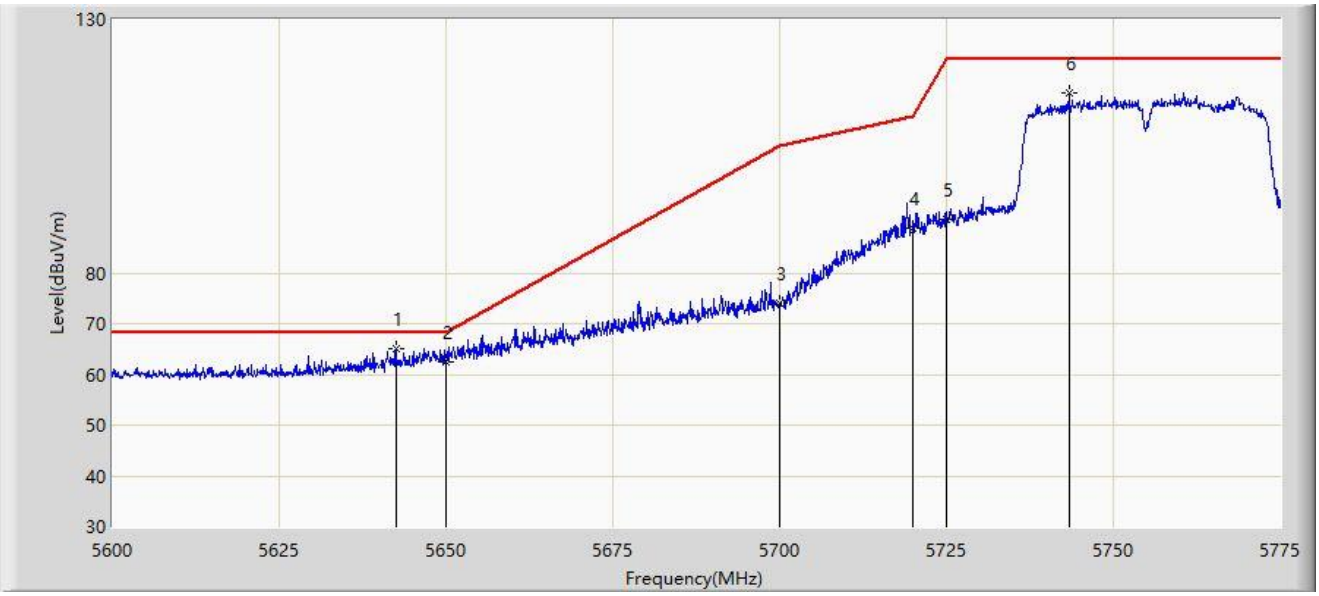
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5646.725	62.784	72.220	-5.416	68.200	-9.436	PK
2		5650.000	61.365	70.742	-6.835	68.200	-9.377	PK
3		5700.000	69.928	79.643	-35.272	105.200	-9.715	PK
4		5720.000	83.356	93.065	-27.444	110.800	-9.709	PK
5		5725.000	86.043	95.725	-36.157	122.200	-9.682	PK
6		5747.263	112.421	121.623	N/A	N/A	-9.201	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-AC1	Test Date: 2023-03-02
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



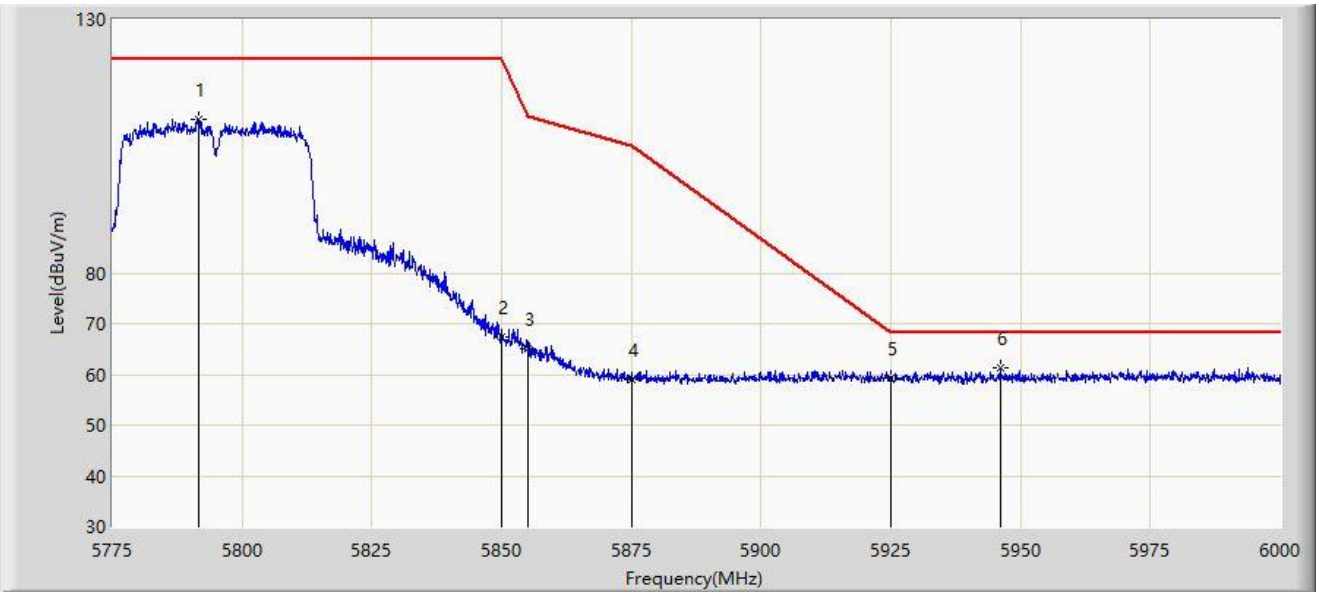
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5642.437	65.001	74.514	-3.199	68.200	-9.513	PK
2		5650.000	62.543	71.920	-5.657	68.200	-9.377	PK
3		5700.000	74.132	83.847	-31.068	105.200	-9.715	PK
4		5720.000	88.749	98.458	-22.051	110.800	-9.709	PK
5		5725.000	90.577	100.259	-31.623	122.200	-9.682	PK
6		5743.325	115.468	124.697	N/A	N/A	-9.229	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-AC1	Test Date: 2023-03-02
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



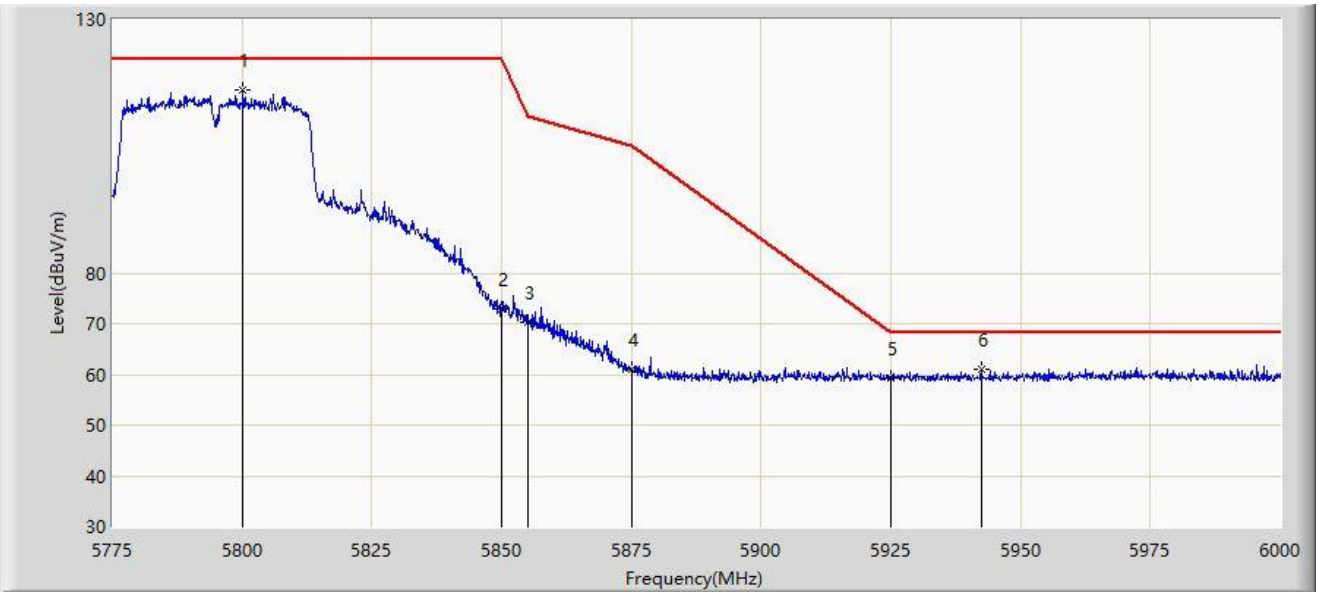
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5791.763	110.358	119.917	N/A	N/A	-9.560	PK
2		5850.000	67.341	76.238	-54.859	122.200	-8.896	PK
3		5855.000	65.137	74.082	-45.663	110.800	-8.946	PK
4		5875.000	58.981	68.059	-46.219	105.200	-9.078	PK
5		5925.000	59.352	68.366	-8.848	68.200	-9.014	PK
6	*	5946.112	61.299	70.251	-6.901	68.200	-8.953	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-AC1	Test Date: 2023-03-02
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



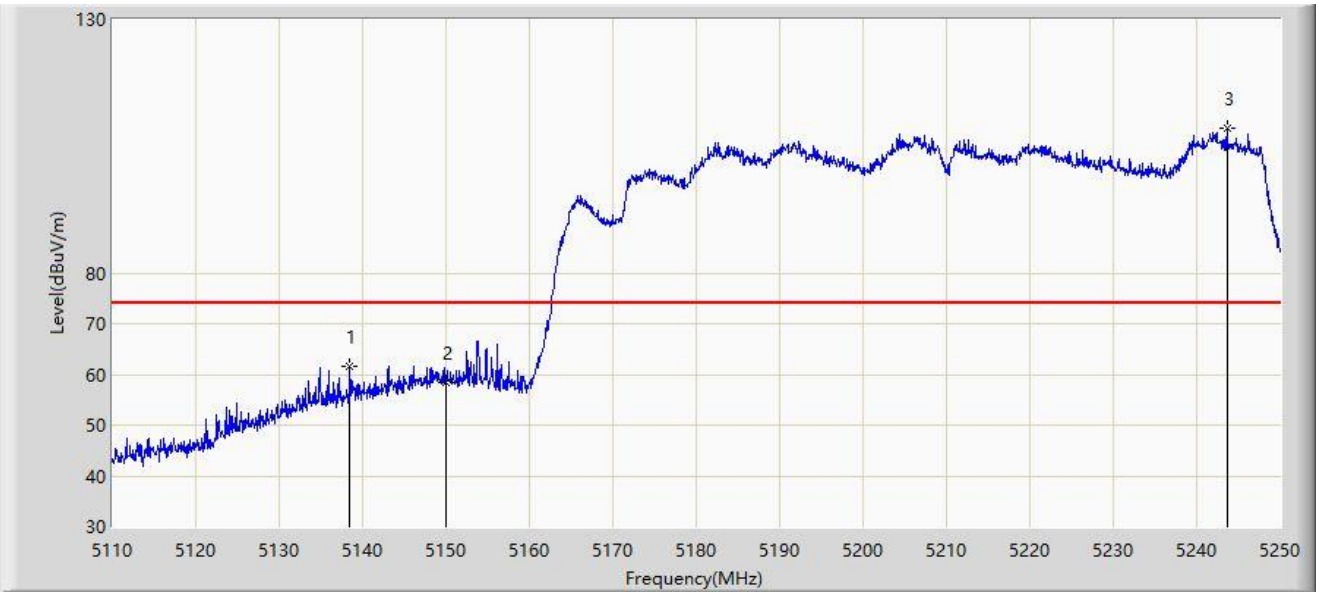
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5800.200	116.174	125.660	N/A	N/A	-9.486	PK
2		5850.000	72.881	81.778	-49.319	122.200	-8.896	PK
3		5855.000	70.383	79.328	-40.417	110.800	-8.946	PK
4		5875.000	60.895	69.973	-44.305	105.200	-9.078	PK
5		5925.000	59.329	68.343	-8.871	68.200	-9.014	PK
6	*	5942.400	61.074	70.043	-7.126	68.200	-8.969	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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



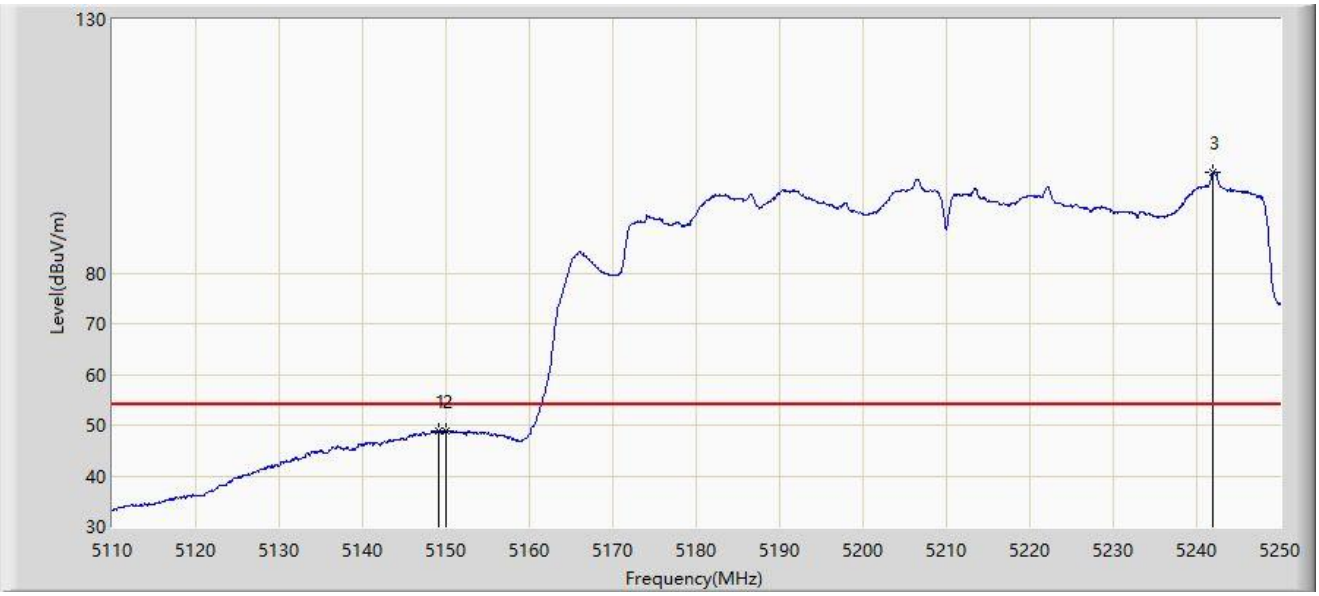
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5138.490	61.683	68.587	-12.317	74.000	-6.905	PK
2		5150.000	58.390	63.723	-15.610	74.000	-5.333	PK
3		5243.630	108.630	70.054	N/A	N/A	38.576	PK

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



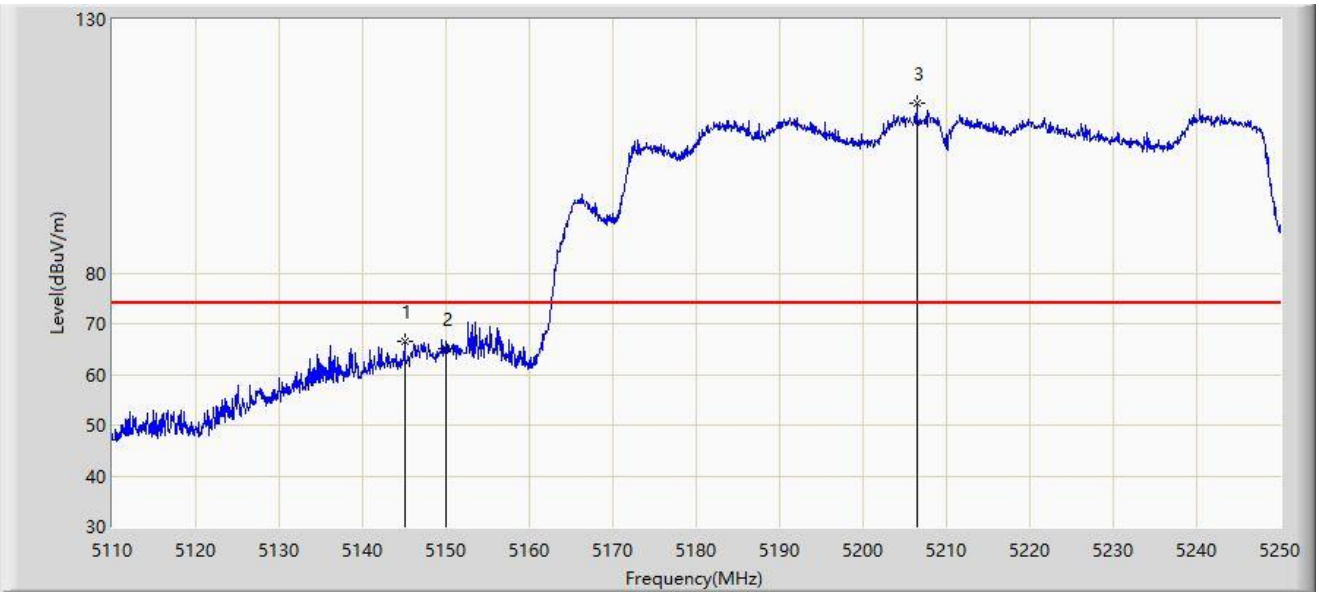
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.200	48.905	54.370	-5.095	54.000	-5.465	AV
2		5150.000	48.847	54.180	-5.153	54.000	-5.333	AV
3		5241.950	99.831	58.738	N/A	N/A	41.093	AV

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



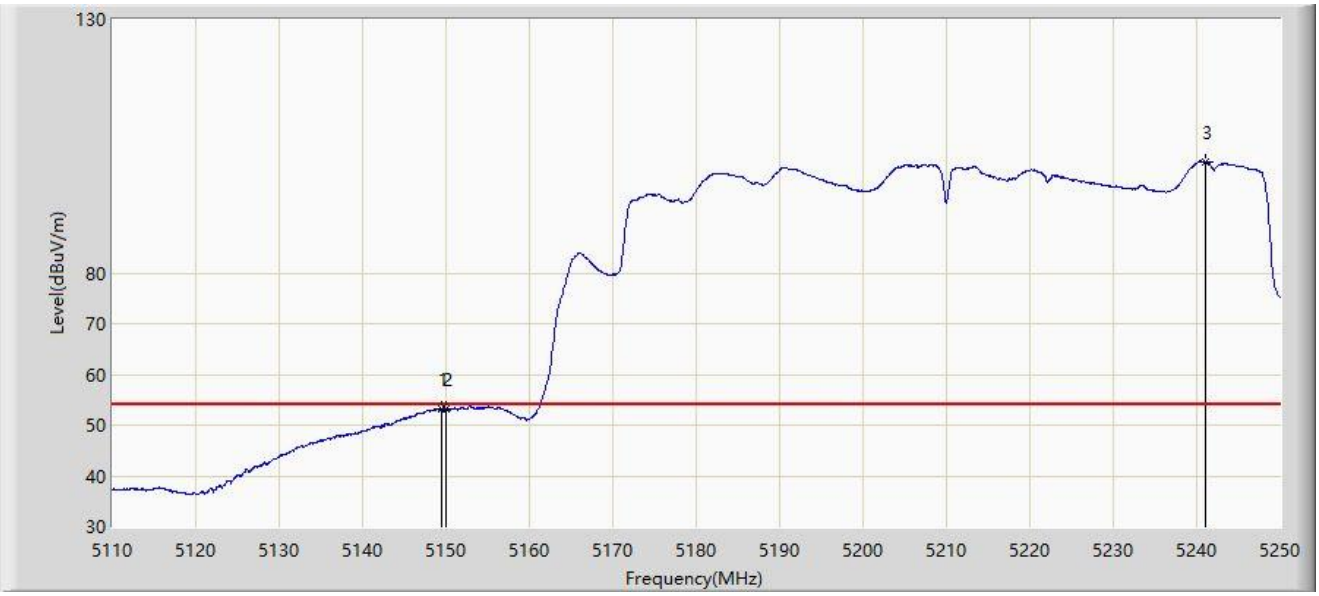
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5145.000	66.583	72.676	-7.417	74.000	-6.092	PK
2		5150.000	64.962	70.295	-9.038	74.000	-5.333	PK
3		5206.460	113.447	76.344	N/A	N/A	37.103	PK

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



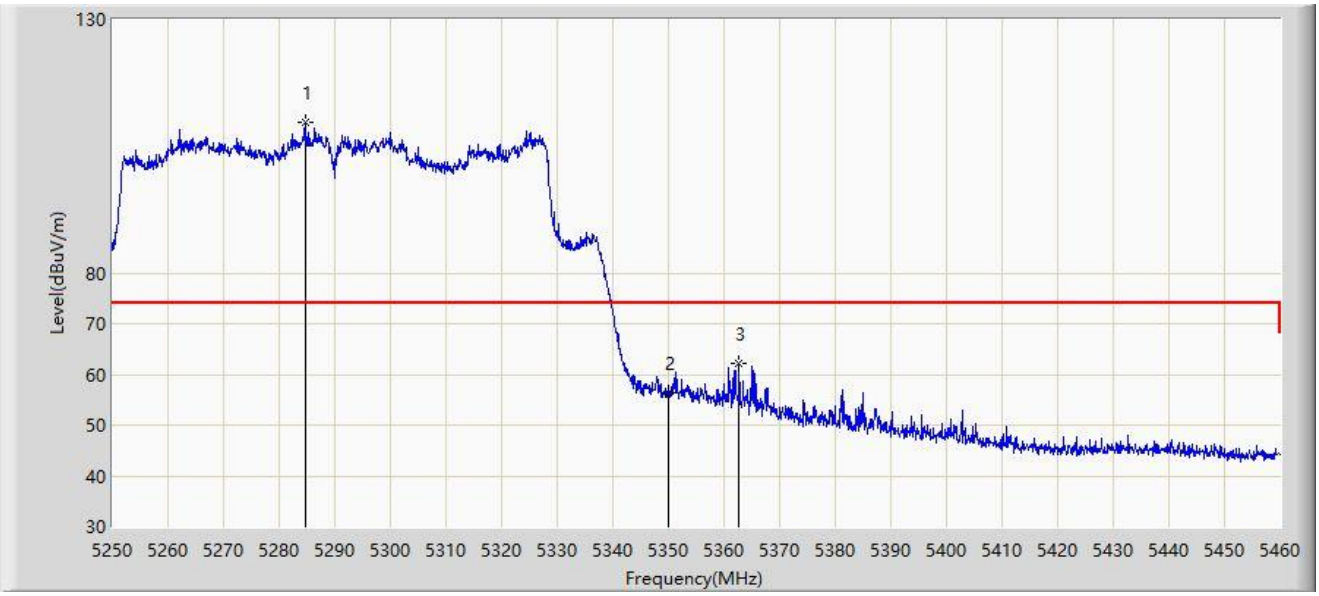
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.550	53.312	58.714	-0.688	54.000	-5.402	AV
2		5150.000	53.166	58.499	-0.834	54.000	-5.333	AV
3		5240.970	101.907	59.060	N/A	N/A	42.847	AV

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



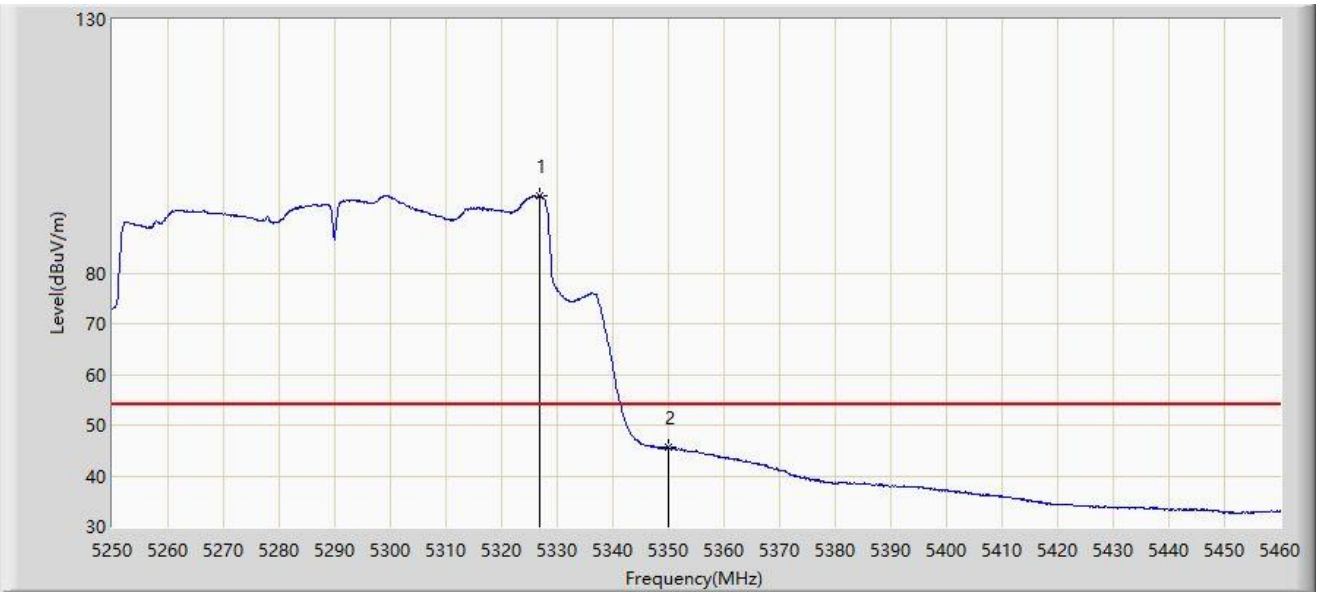
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5284.650	109.824	69.808	N/A	N/A	40.015	PK
2		5350.000	56.517	59.736	-17.483	74.000	-3.219	PK
3	*	5362.665	62.266	68.121	-11.734	74.000	-5.855	PK

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



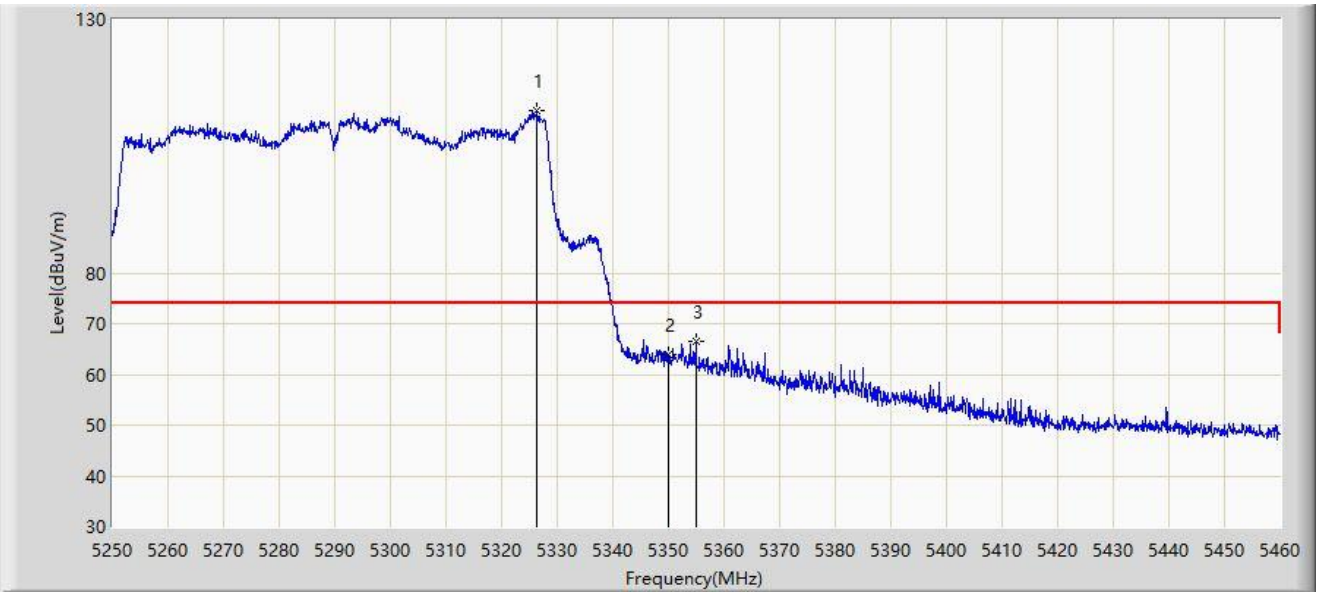
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5326.965	95.078	56.788	N/A	N/A	38.290	AV
2	*	5350.000	45.516	48.735	-8.484	54.000	-3.219	AV

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



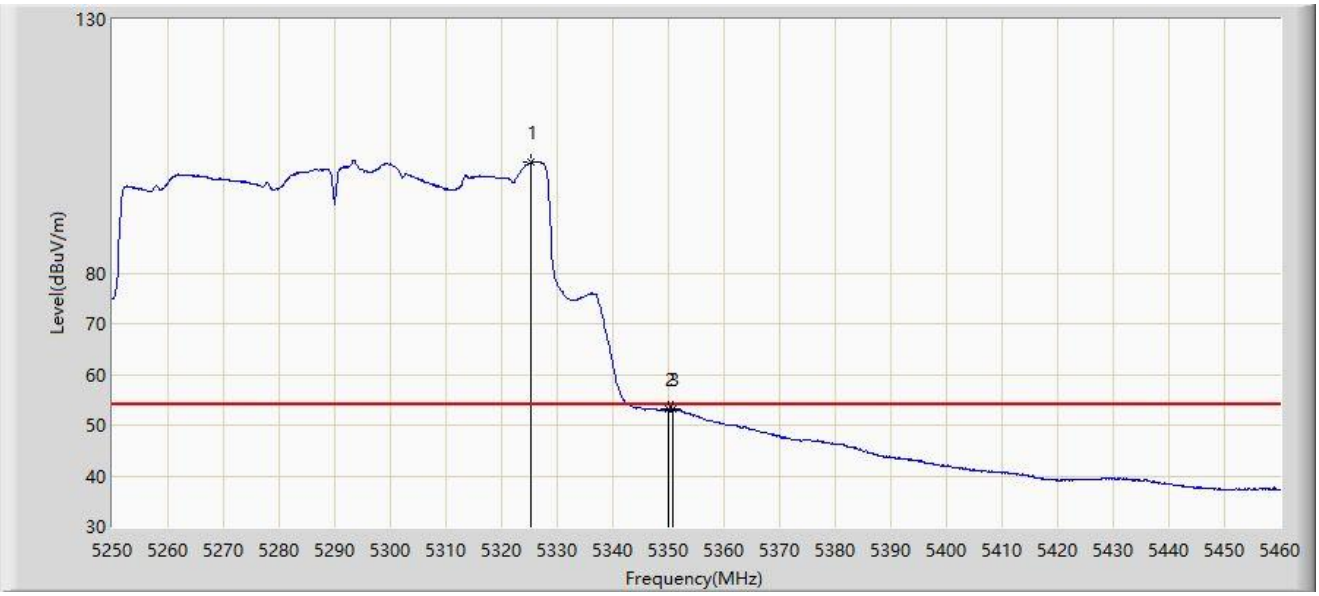
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5326.335	112.028	74.196	N/A	N/A	37.832	PK
2		5350.000	63.786	67.005	-10.214	74.000	-3.219	PK
3	*	5354.895	66.629	71.349	-7.371	74.000	-4.721	PK

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



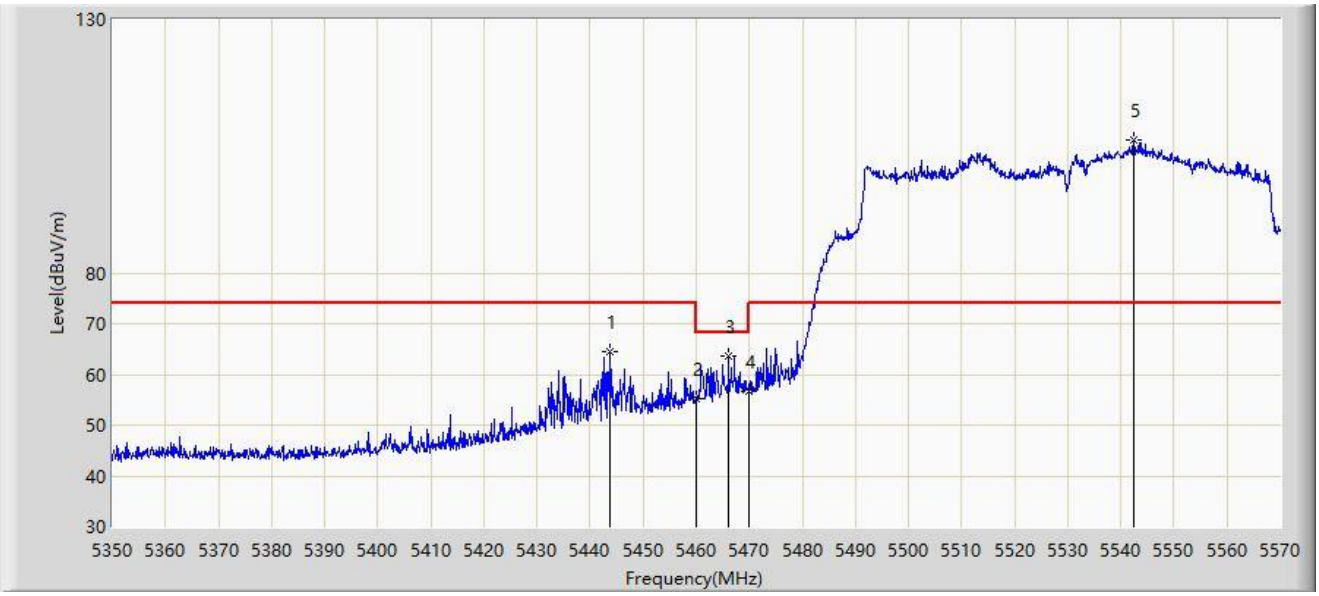
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5325.390	101.899	64.131	N/A	N/A	37.767	AV
2		5350.000	53.083	56.302	-0.917	54.000	-3.219	AV
3	*	5350.800	53.156	56.737	-0.844	54.000	-3.581	AV

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



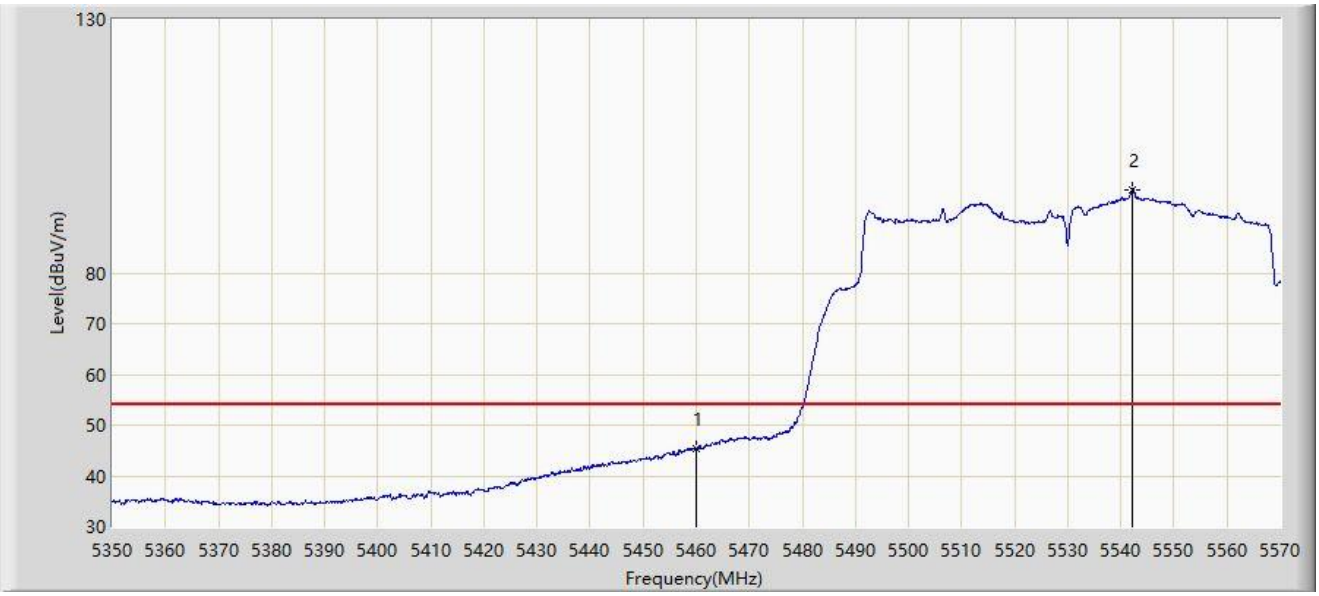
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5443.830	64.517	70.866	-9.483	74.000	-6.349	PK
2		5460.000	55.172	60.833	-13.028	68.200	-5.661	PK
3	*	5466.050	63.636	68.593	-4.564	68.200	-4.956	PK
4		5470.000	56.534	60.663	-11.666	68.200	-4.129	PK
5		5542.390	106.156	70.078	N/A	N/A	36.078	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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



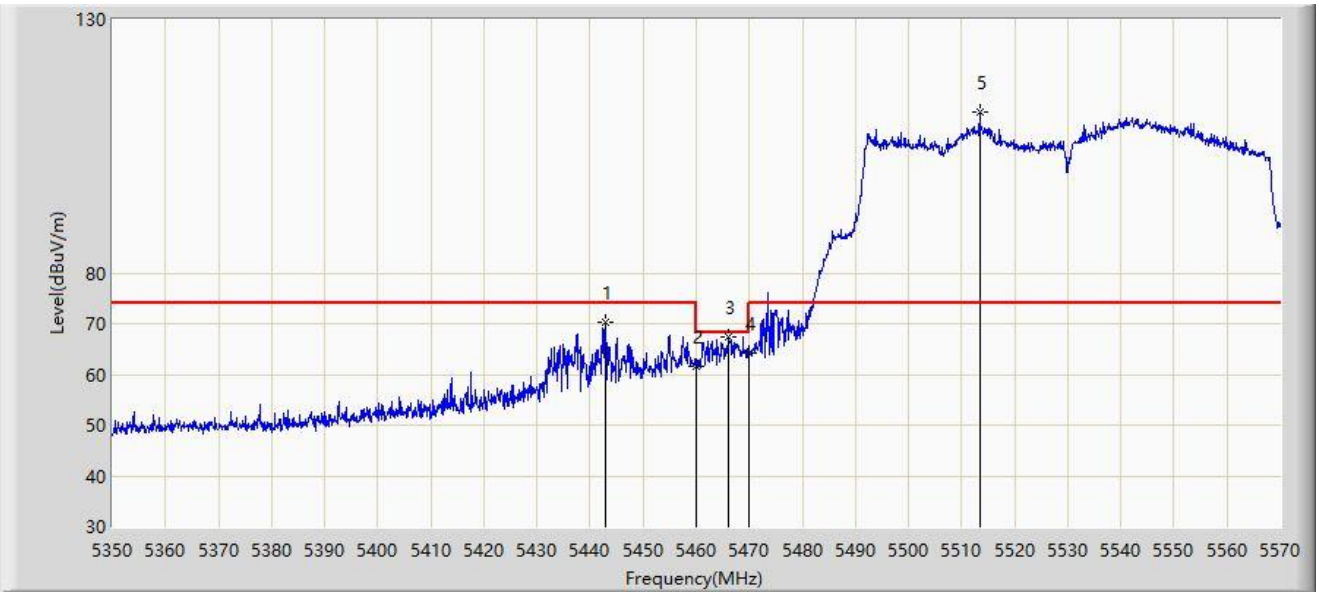
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5460.000	45.441	51.102	-8.559	54.000	-5.661	AV
2		5542.060	96.494	60.462	N/A	N/A	36.031	AV

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



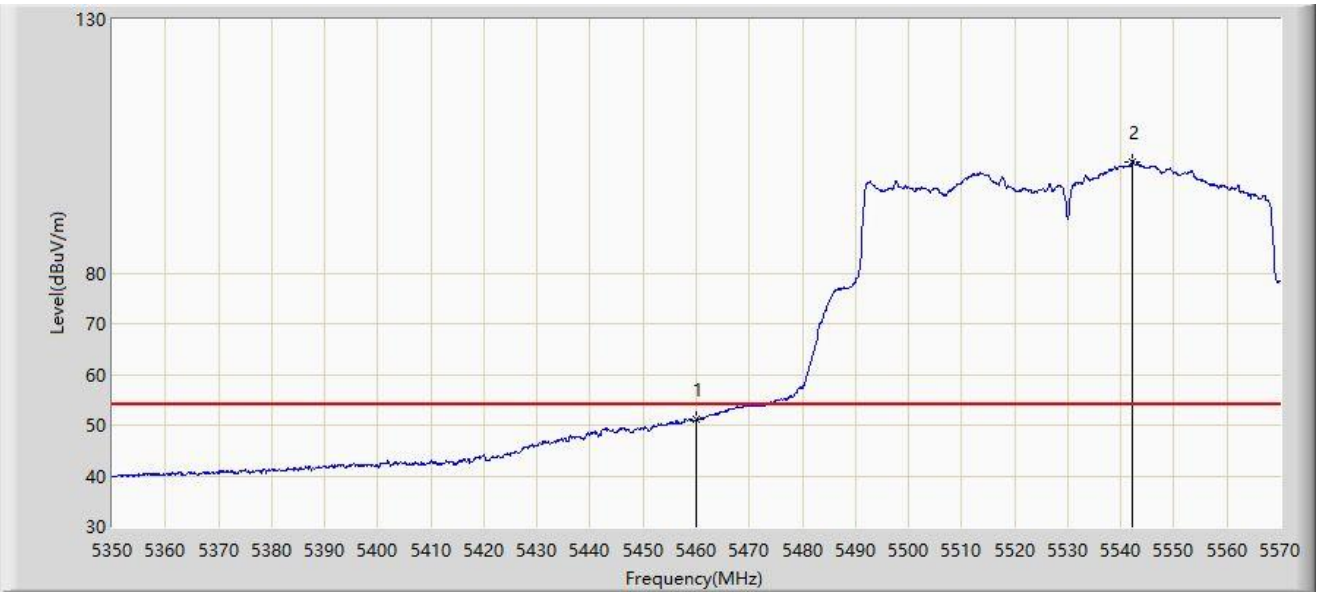
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5442.840	70.250	76.626	-3.750	74.000	-6.376	PK
2		5460.000	61.651	67.312	-6.549	68.200	-5.661	PK
3	*	5466.050	67.299	72.256	-0.901	68.200	-4.956	PK
4		5470.000	64.211	68.340	-3.989	68.200	-4.129	PK
5		5513.350	111.805	73.851	N/A	N/A	37.954	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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



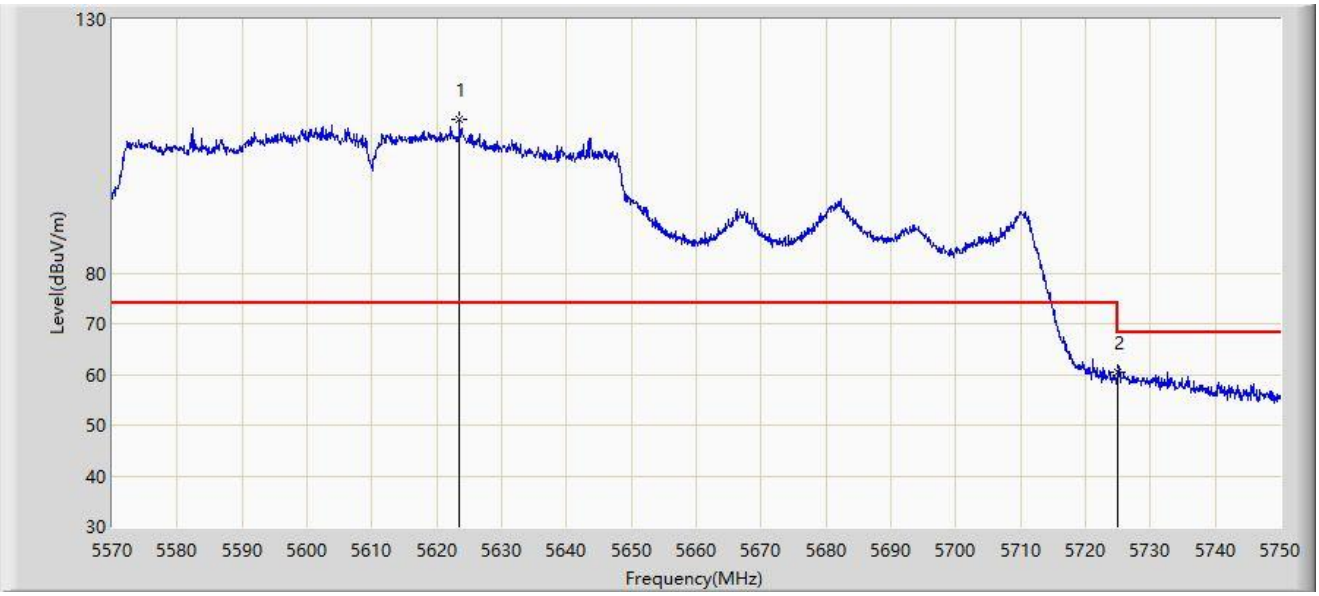
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	51.070	56.731	-2.930	54.000	-5.661	AV
2		5542.170	101.986	65.938	N/A	N/A	36.047	AV

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	Time: 2023/03/03 - 22:57
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5610MHz	



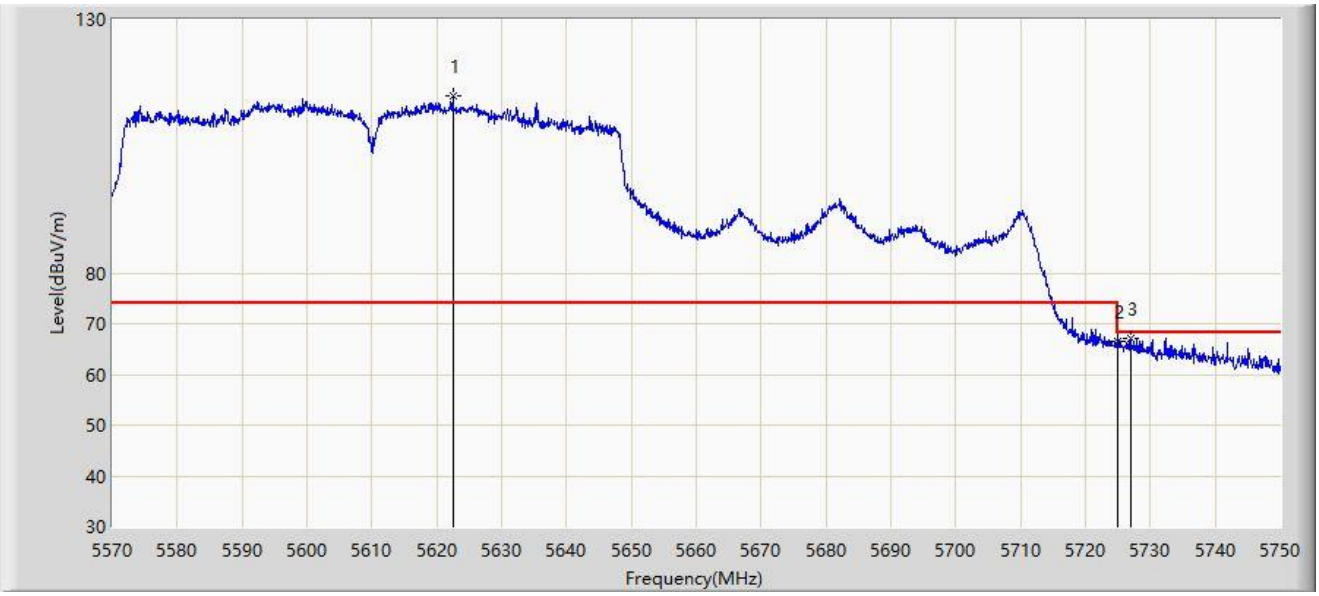
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5623.550	110.388	72.015	N/A	N/A	38.373	PK
2	*	5725.000	60.381	61.976	-7.819	68.200	-1.596	PK

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	Time: 2023/03/03 - 22:55
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5610MHz	



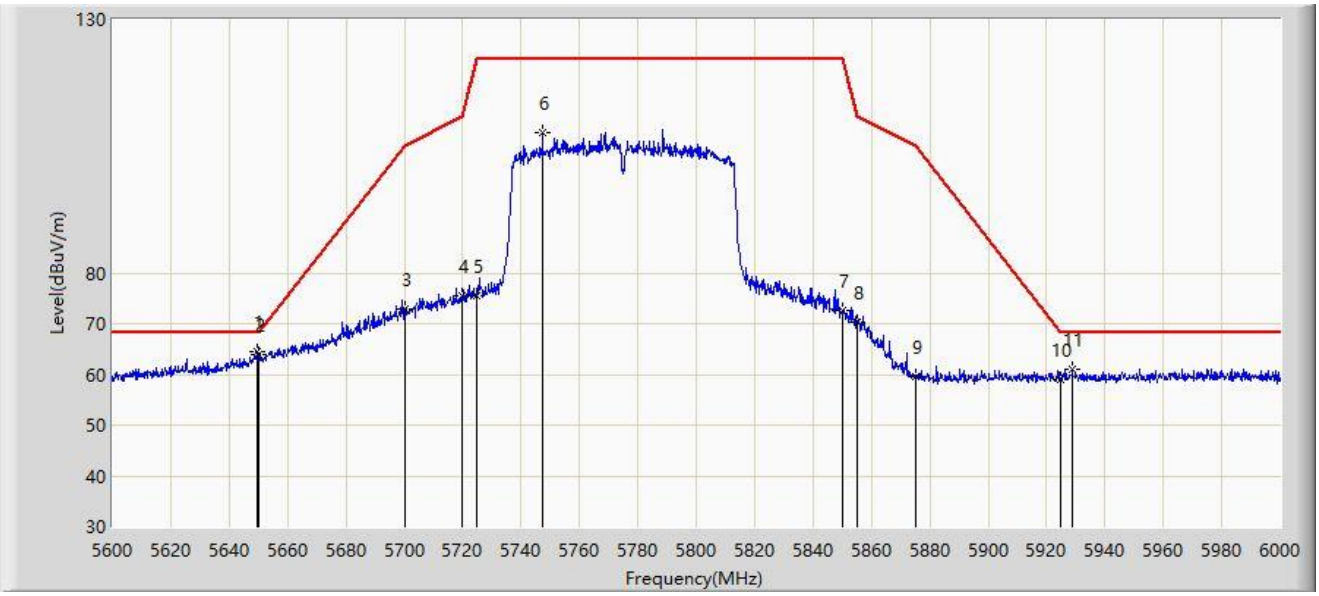
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5622.470	114.823	76.518	N/A	N/A	38.304	PK
2		5725.000	66.525	68.120	-1.675	68.200	-1.596	PK
3	*	5726.960	67.211	69.748	-0.989	68.200	-2.537	PK

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-AC1	Test Date: 2023-03-02
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



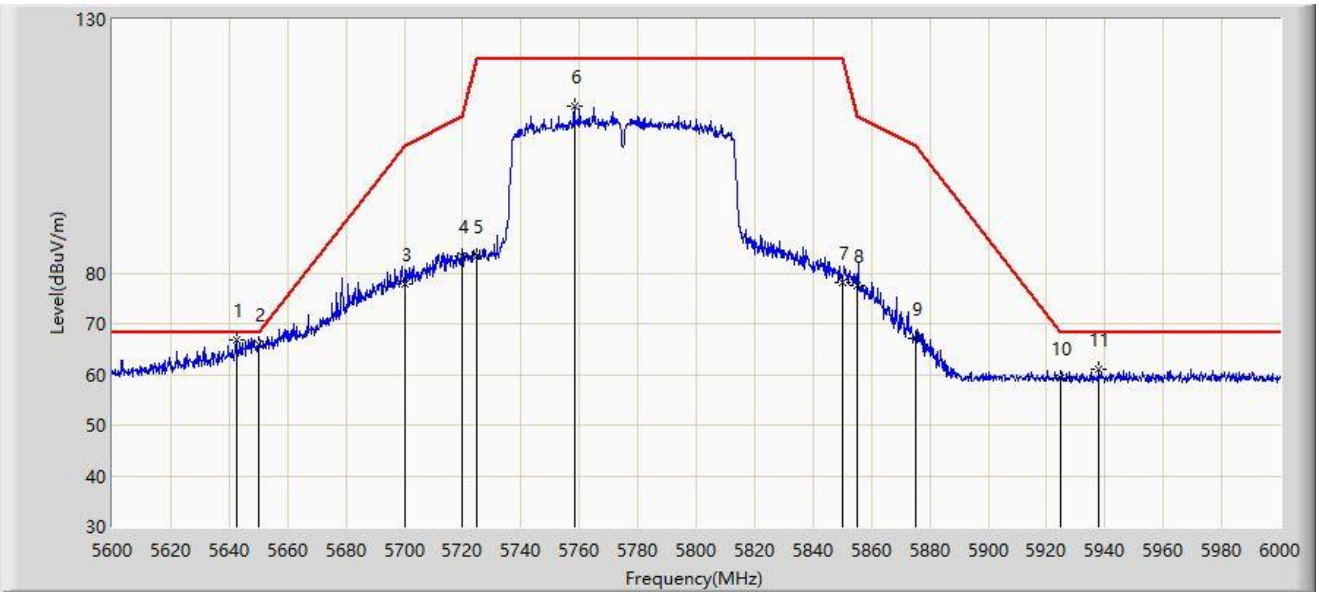
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5649.400	64.418	73.805	-3.782	68.200	-9.387	PK
2		5650.000	63.822	73.199	-4.378	68.200	-9.377	PK
3		5700.000	72.817	82.532	-32.383	105.200	-9.715	PK
4		5720.000	75.556	85.265	-35.244	110.800	-9.709	PK
5		5725.000	75.486	85.168	-46.714	122.200	-9.682	PK
6		5747.400	107.790	116.991	N/A	N/A	-9.201	PK
7		5850.000	72.541	81.438	-49.659	122.200	-8.896	PK
8		5855.000	70.265	79.210	-40.535	110.800	-8.946	PK
9		5875.000	59.589	68.667	-45.611	105.200	-9.078	PK
10		5925.000	59.003	68.017	-9.197	68.200	-9.014	PK
11		5928.800	61.105	70.128	-7.095	68.200	-9.023	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-AC1	Test Date: 2023-03-02
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



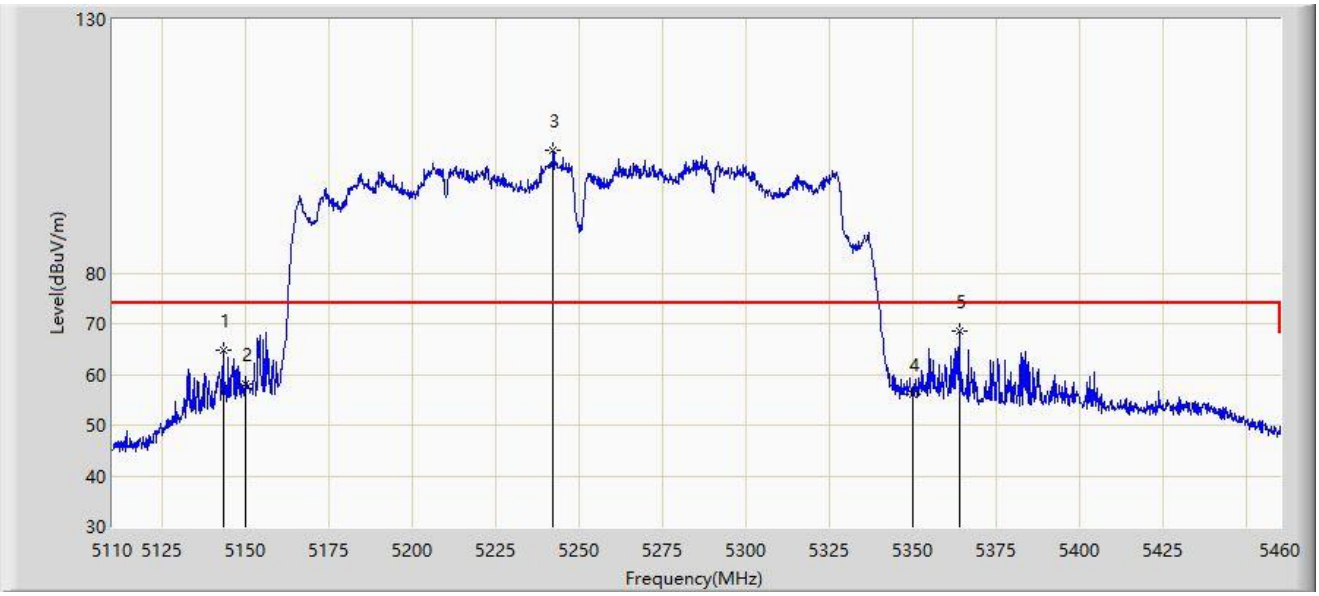
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5642.400	66.872	76.386	-1.328	68.200	-9.514	PK
2		5650.000	66.074	75.451	-2.126	68.200	-9.377	PK
3		5700.000	77.914	87.629	-27.286	105.200	-9.715	PK
4		5720.000	83.353	93.062	-27.447	110.800	-9.709	PK
5		5725.000	83.294	92.976	-38.906	122.200	-9.682	PK
6		5758.200	112.971	122.097	N/A	N/A	-9.126	PK
7		5850.000	78.192	87.089	-44.008	122.200	-8.896	PK
8		5855.000	77.498	86.443	-33.302	110.800	-8.946	PK
9		5875.000	67.018	76.096	-38.182	105.200	-9.078	PK
10		5925.000	59.171	68.185	-9.029	68.200	-9.014	PK
11		5938.000	60.916	69.905	-7.284	68.200	-8.989	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: SIP-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5250MHz	



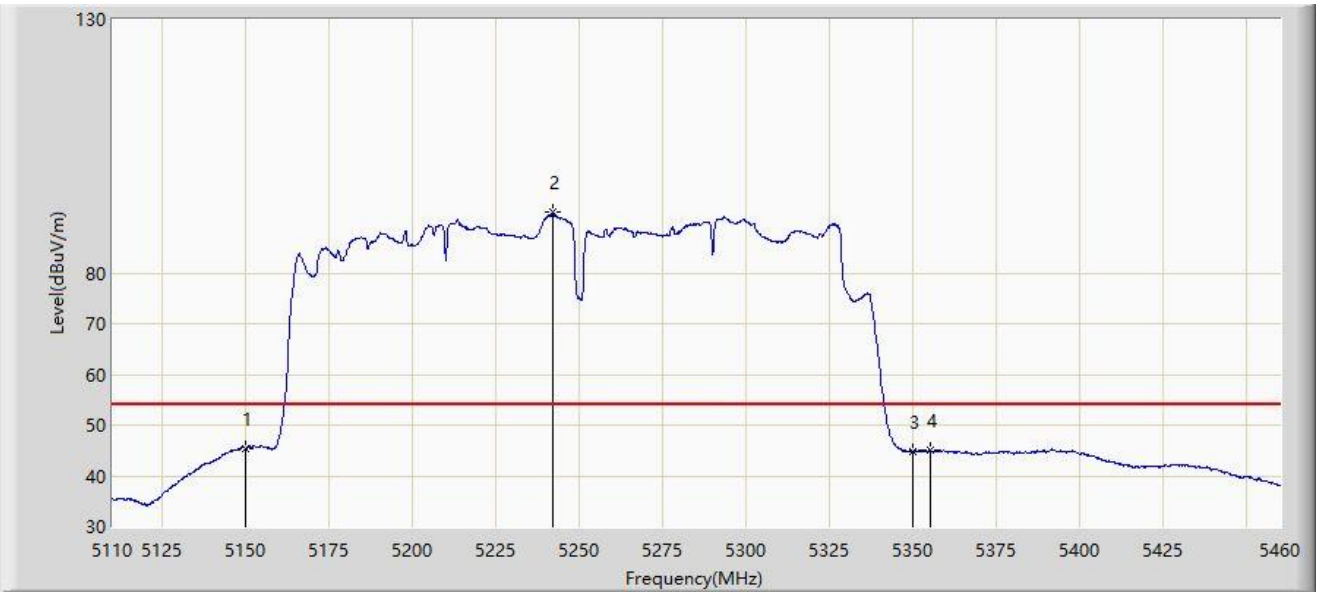
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5143.250	64.896	71.232	-9.104	74.000	-6.336	PK
2		5150.000	58.175	63.508	-15.825	74.000	-5.333	PK
3		5242.125	104.171	63.348	N/A	N/A	40.824	PK
4		5350.000	56.102	59.321	-17.898	74.000	-3.219	PK
5	*	5363.750	68.626	74.537	-5.374	74.000	-5.911	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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5250MHz	



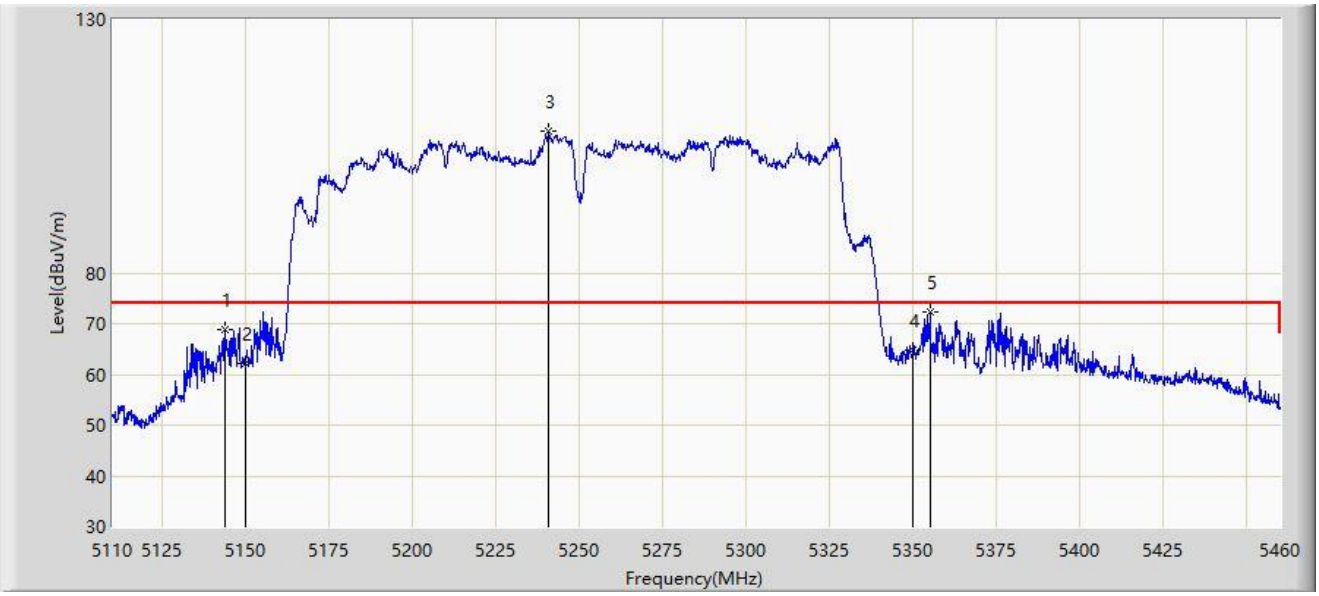
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5150.000	45.400	50.733	-8.600	54.000	-5.333	AV
2		5242.125	91.974	51.151	N/A	N/A	40.824	AV
3		5350.000	44.677	47.896	-9.323	54.000	-3.219	AV
4		5355.000	45.063	49.800	-8.937	54.000	-4.737	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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5250MHz	



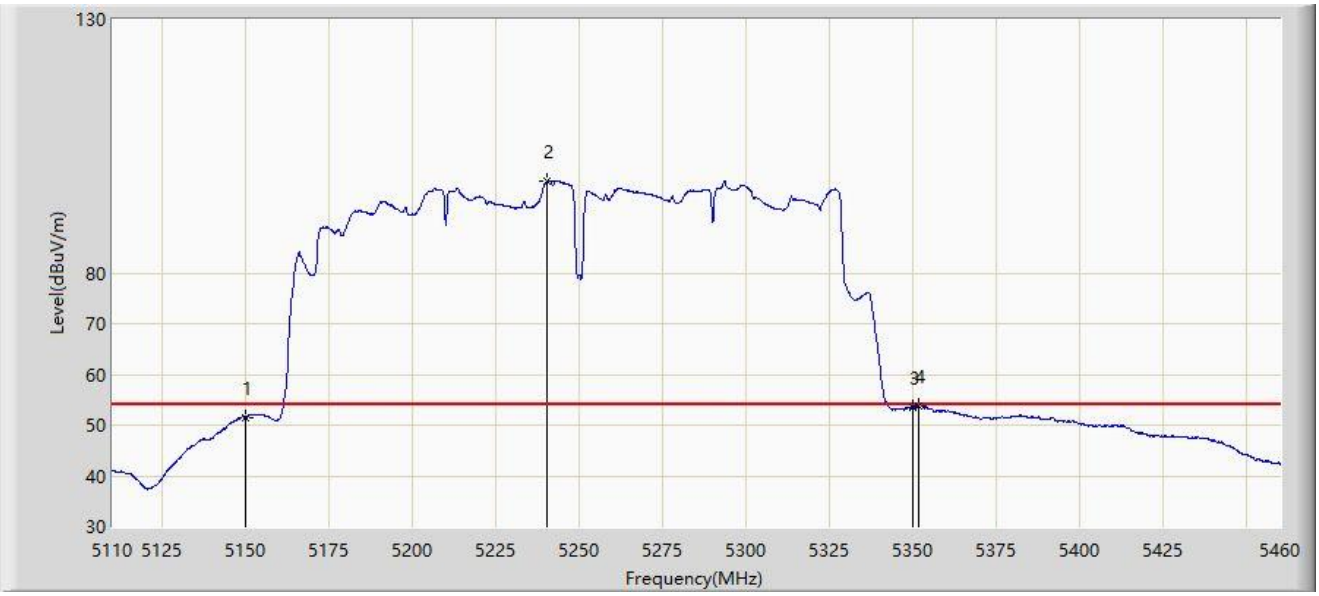
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5143.600	68.710	75.008	-5.290	74.000	-6.298	PK
2		5150.000	62.049	67.382	-11.951	74.000	-5.333	PK
3		5240.900	108.049	65.067	N/A	N/A	42.982	PK
4		5350.000	64.816	68.035	-9.184	74.000	-3.219	PK
5	*	5355.175	72.378	77.148	-1.622	74.000	-4.770	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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5250MHz	



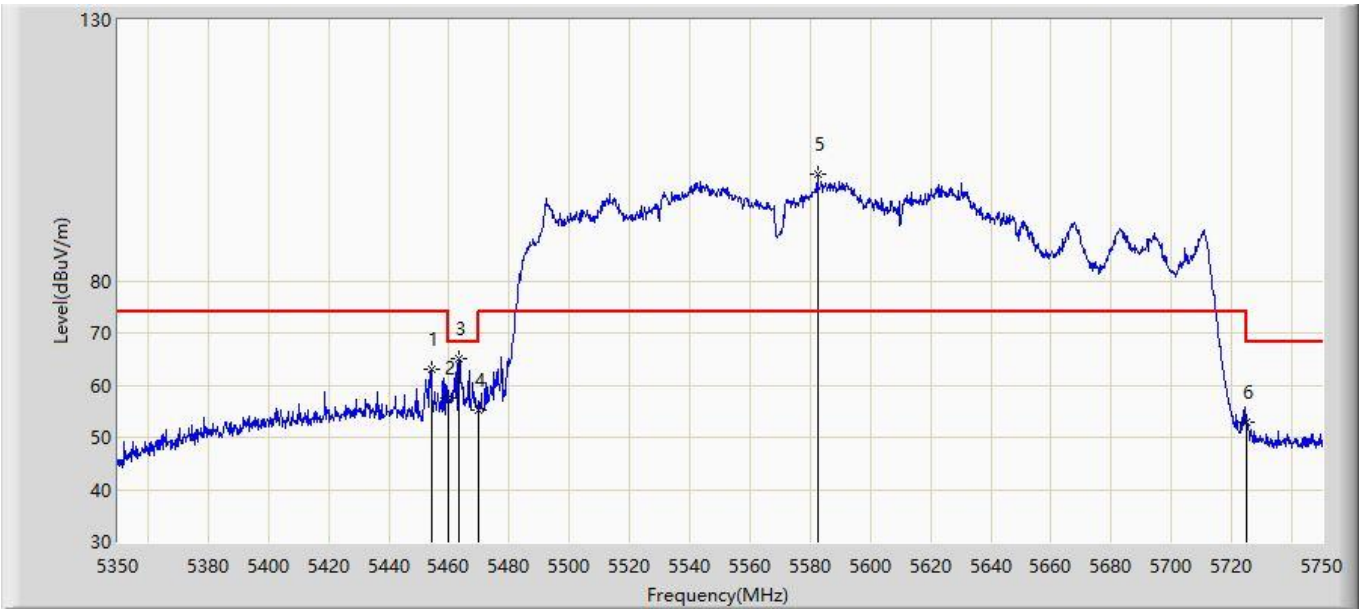
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5150.000	51.537	56.870	-2.463	54.000	-5.333	AV
2		5240.200	98.002	53.891	N/A	N/A	44.111	AV
3		5350.000	53.429	56.648	-0.571	54.000	-3.219	AV
4	*	5351.850	53.659	57.614	-0.341	54.000	-3.955	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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	



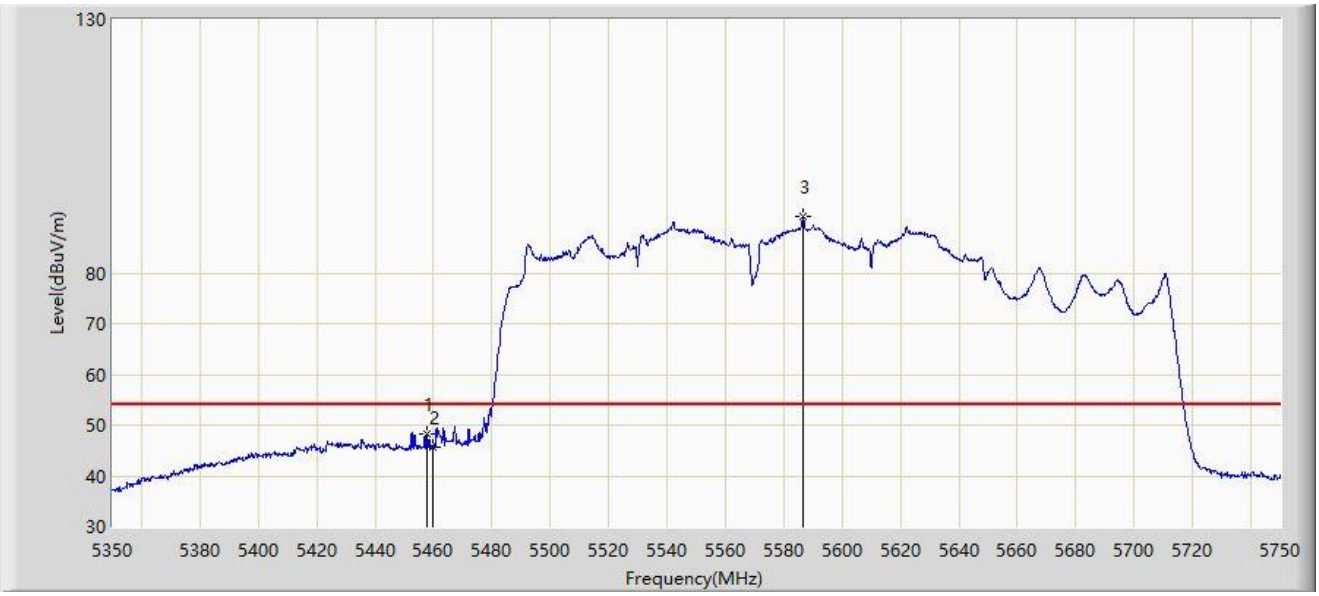
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5454.200	62.930	69.007	-11.070	74.000	-6.077	PK
2		5460.000	57.533	63.194	-10.667	68.200	-5.661	PK
3	*	5463.400	65.189	70.515	-3.011	68.200	-5.327	PK
4		5470.000	55.084	59.213	-13.116	68.200	-4.129	PK
5		5582.400	100.327	64.103	N/A	N/A	36.224	PK
6		5725.000	52.885	55.756	-15.315	68.200	-2.871	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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	



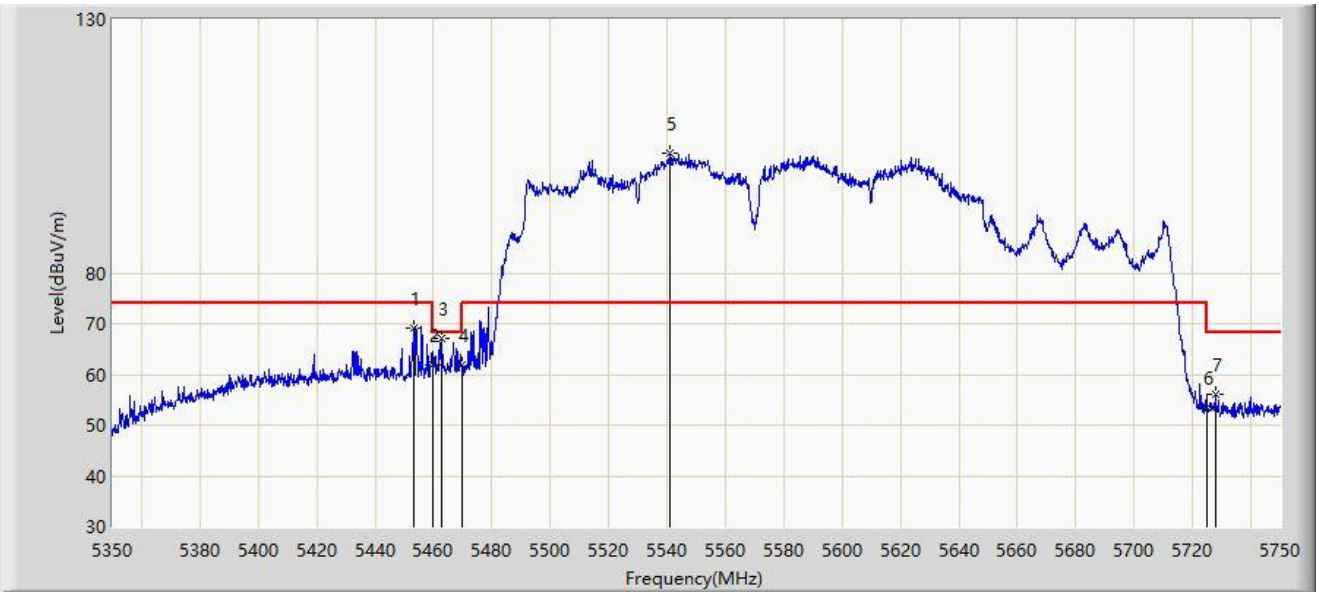
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5457.600	48.400	54.286	-5.600	54.000	-5.886	AV
2		5460.000	45.660	51.321	-8.340	54.000	-5.661	AV
3		5586.600	91.101	52.760	N/A	N/A	38.341	AV

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	



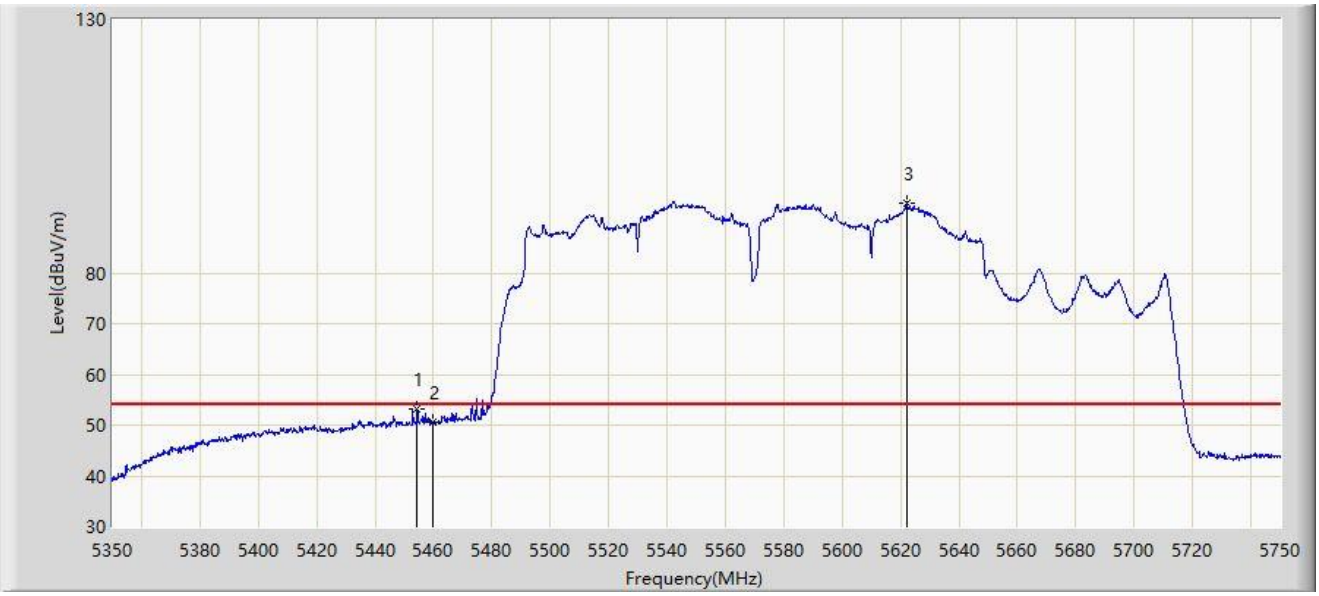
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5453.400	68.989	75.093	-5.011	74.000	-6.104	PK
2		5460.000	61.870	67.531	-6.330	68.200	-5.661	PK
3	*	5462.600	67.208	72.646	-0.992	68.200	-5.438	PK
4		5470.000	61.747	65.876	-6.453	68.200	-4.129	PK
5		5541.200	103.557	67.606	N/A	N/A	35.951	PK
6		5725.000	53.573	56.444	-14.627	68.200	-2.871	PK
7		5727.800	56.114	60.303	-12.086	68.200	-4.189	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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	



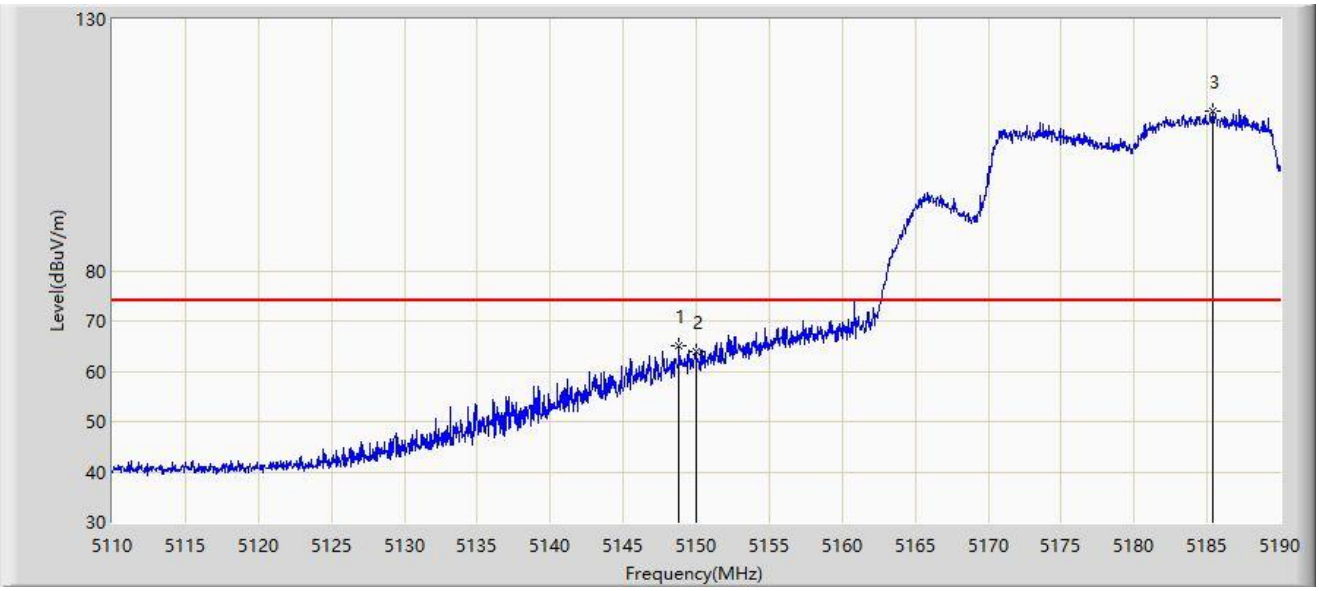
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5454.400	53.178	59.247	-0.822	54.000	-6.070	AV
2		5460.000	50.443	56.104	-3.557	54.000	-5.661	AV
3		5622.000	93.910	57.928	N/A	N/A	35.983	AV

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



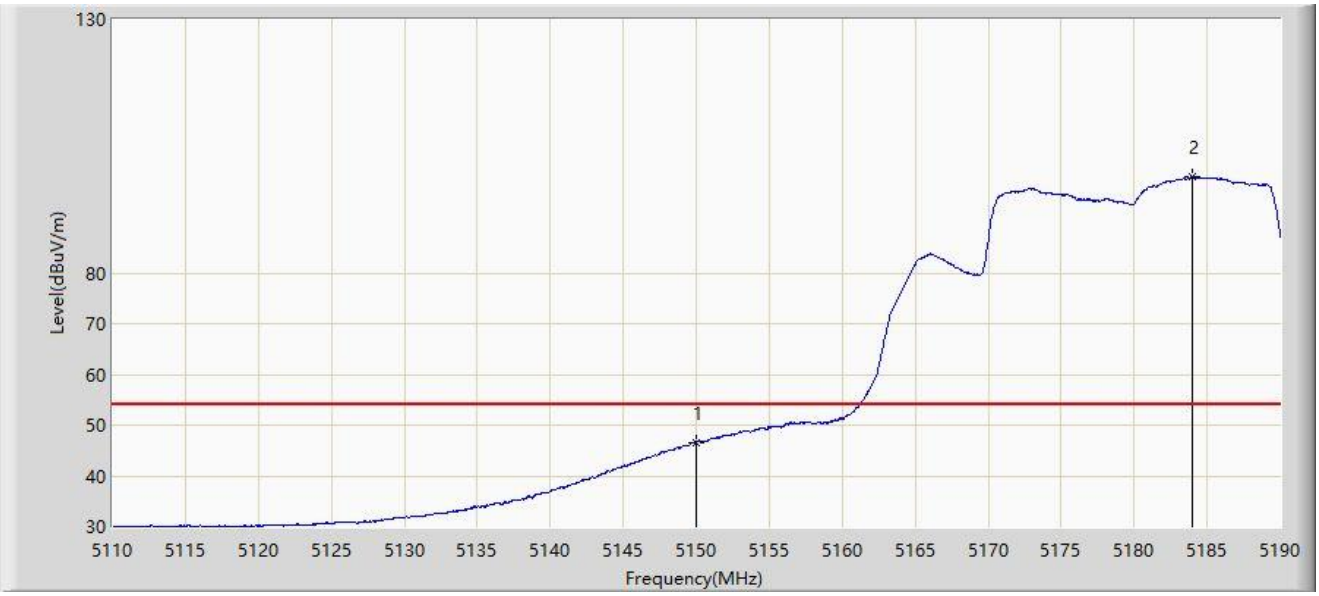
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5148.840	65.208	70.739	-8.792	74.000	-5.531	PK
2		5150.000	63.994	69.327	-10.006	74.000	-5.333	PK
3		5185.360	111.670	78.499	N/A	N/A	33.171	PK

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



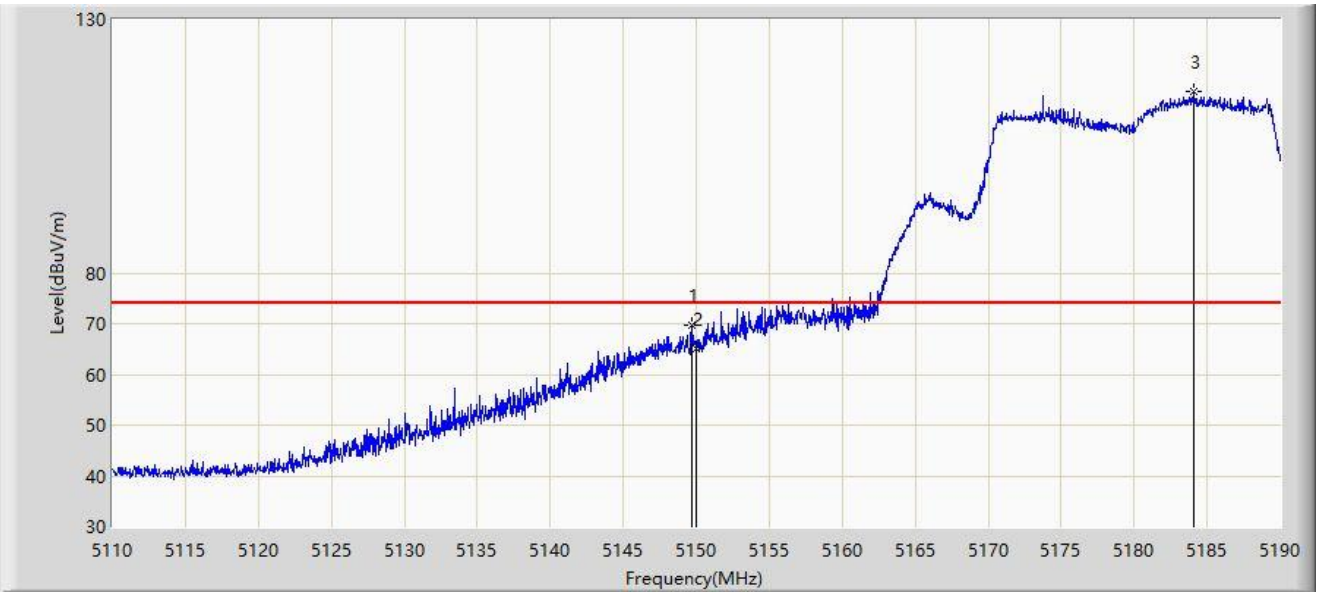
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5150.000	46.604	51.937	-7.396	54.000	-5.333	AV
2		5184.000	98.871	65.253	N/A	N/A	33.618	AV

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



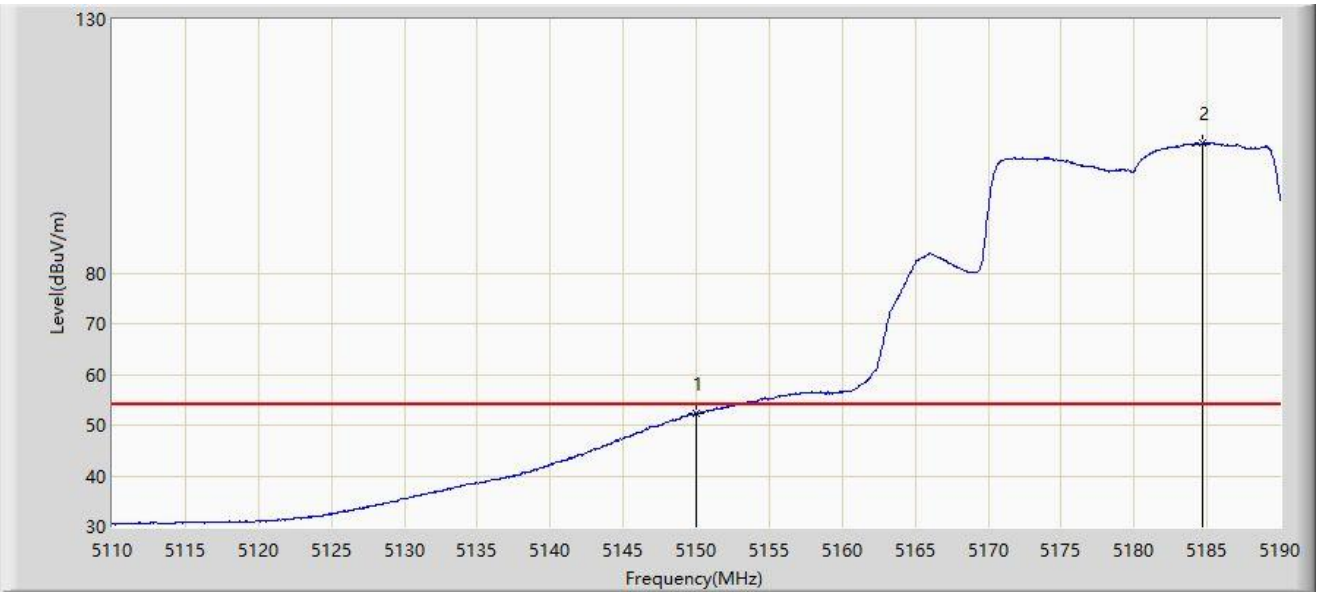
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.720	69.606	74.977	-4.394	74.000	-5.371	PK
2		5150.000	65.135	70.468	-8.865	74.000	-5.333	PK
3		5184.120	115.653	82.098	N/A	N/A	33.555	PK

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



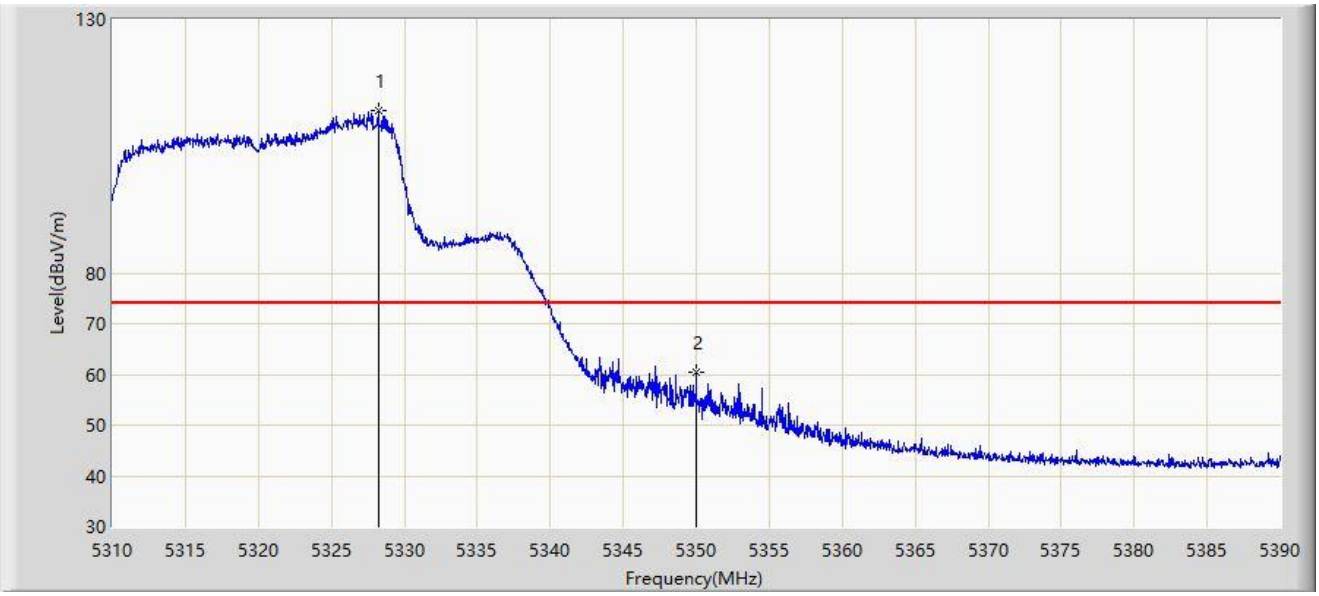
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5150.000	52.402	57.735	-1.598	54.000	-5.333	AV
2		5184.720	105.634	72.396	N/A	N/A	33.238	AV

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



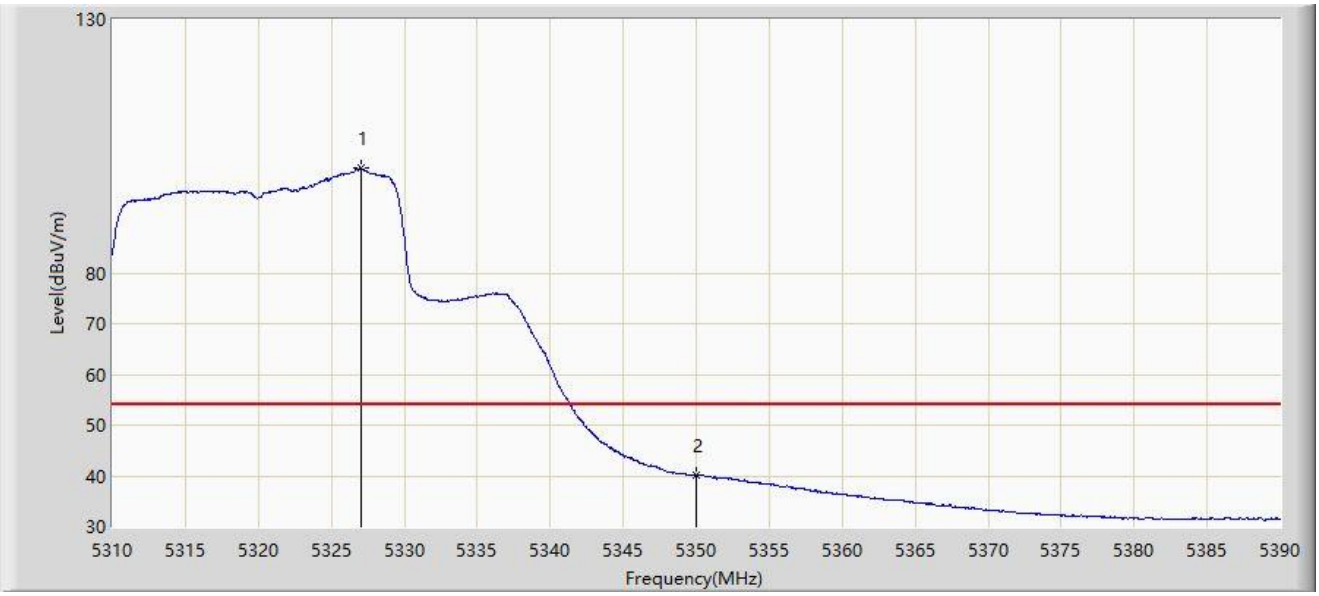
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5328.200	112.006	72.572	N/A	N/A	39.433	PK
2	*	5350.000	60.301	63.520	-13.699	74.000	-3.219	PK

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



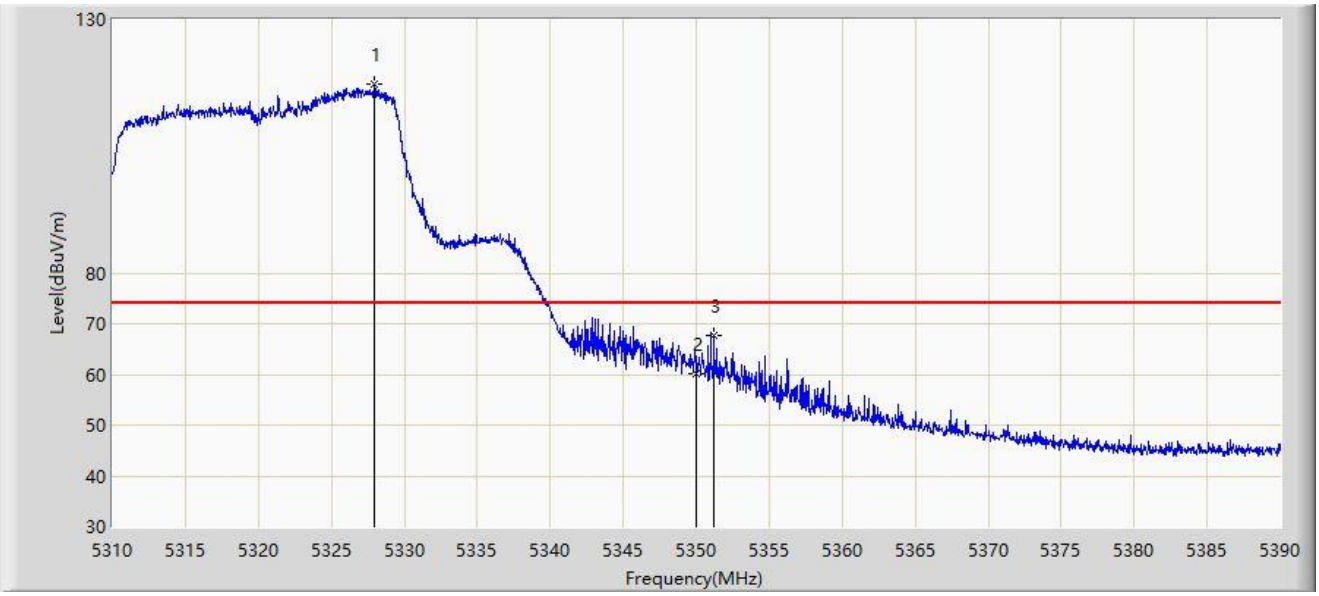
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5327.000	100.627	62.312	N/A	N/A	38.315	AV
2	*	5350.000	40.148	43.367	-13.852	54.000	-3.219	AV

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



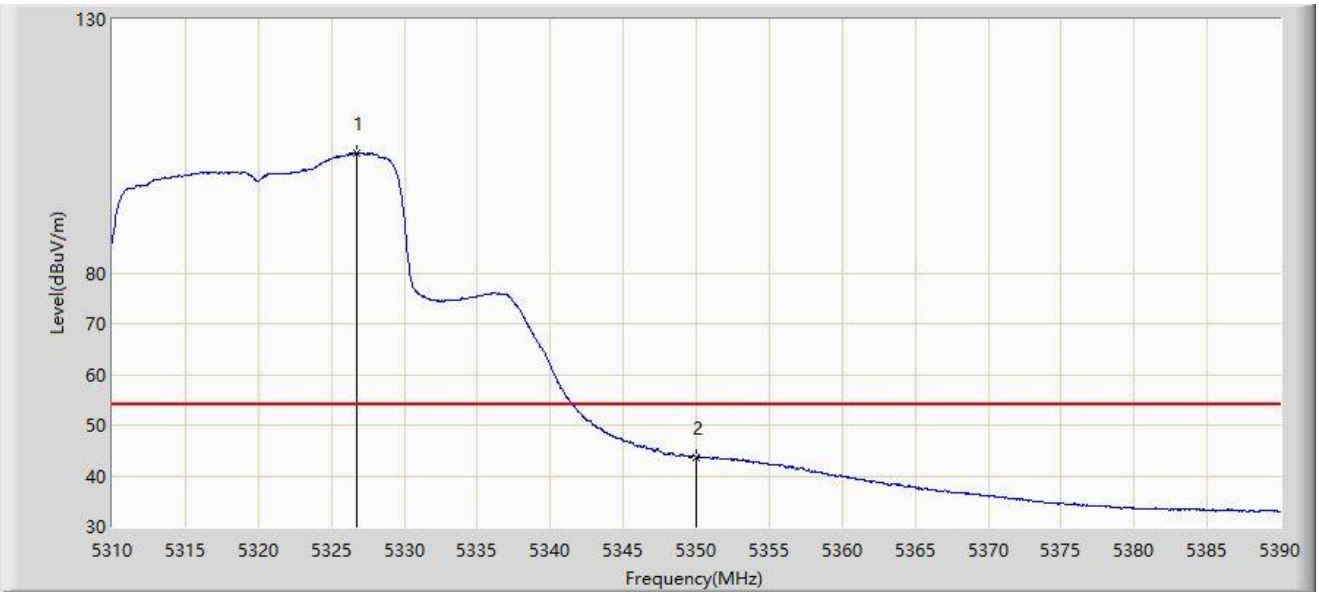
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5327.960	117.237	77.962	N/A	N/A	39.275	PK
2		5350.000	60.189	63.408	-13.811	74.000	-3.219	PK
3	*	5351.200	67.750	71.498	-6.250	74.000	-3.748	PK

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



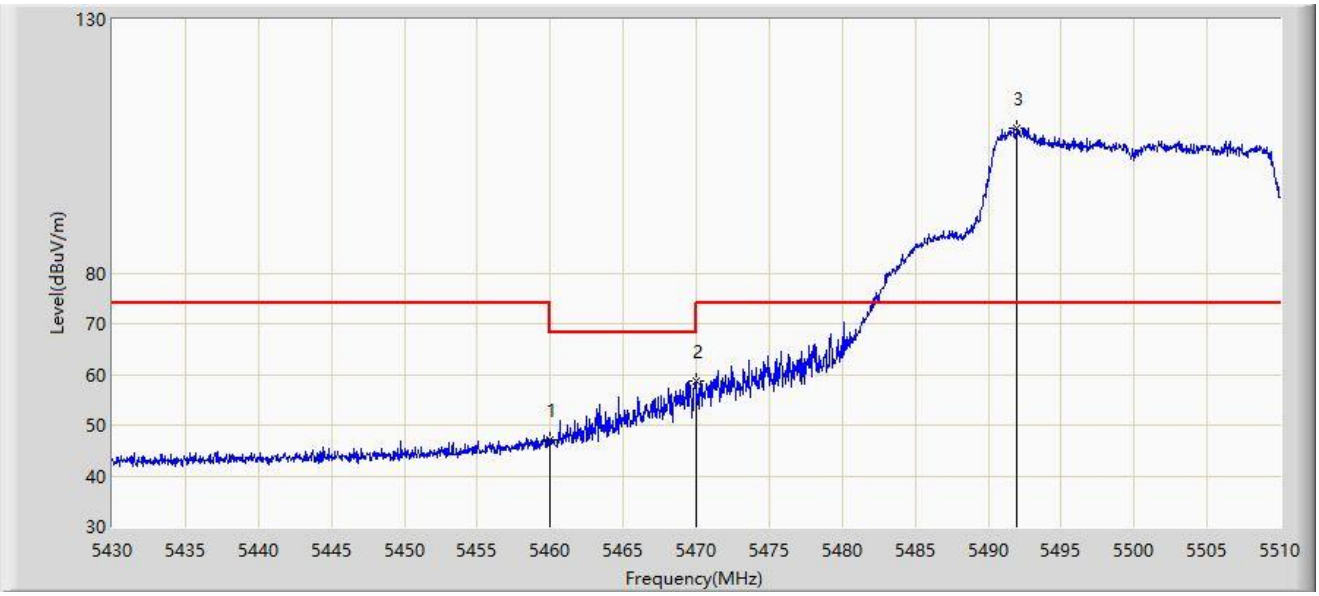
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5326.760	103.622	65.481	N/A	N/A	38.141	AV
2	*	5350.000	43.754	46.973	-10.246	54.000	-3.219	AV

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-AC1	Time: 2023/03/01 - 00:05
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



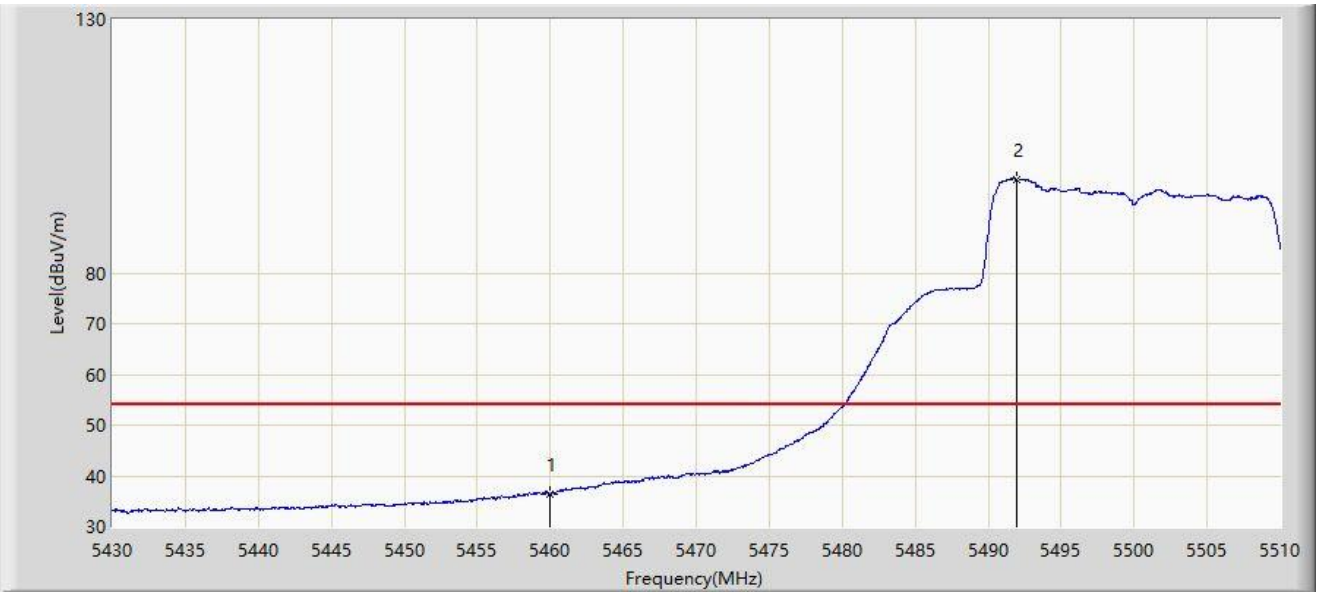
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5460.000	47.069	52.730	-21.131	68.200	-5.661	PK
2	*	5470.000	58.651	62.780	-9.549	68.200	-4.129	PK
3		5491.920	108.528	66.199	N/A	N/A	42.329	PK

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-AC1	Time: 2023/03/01 - 00:07
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



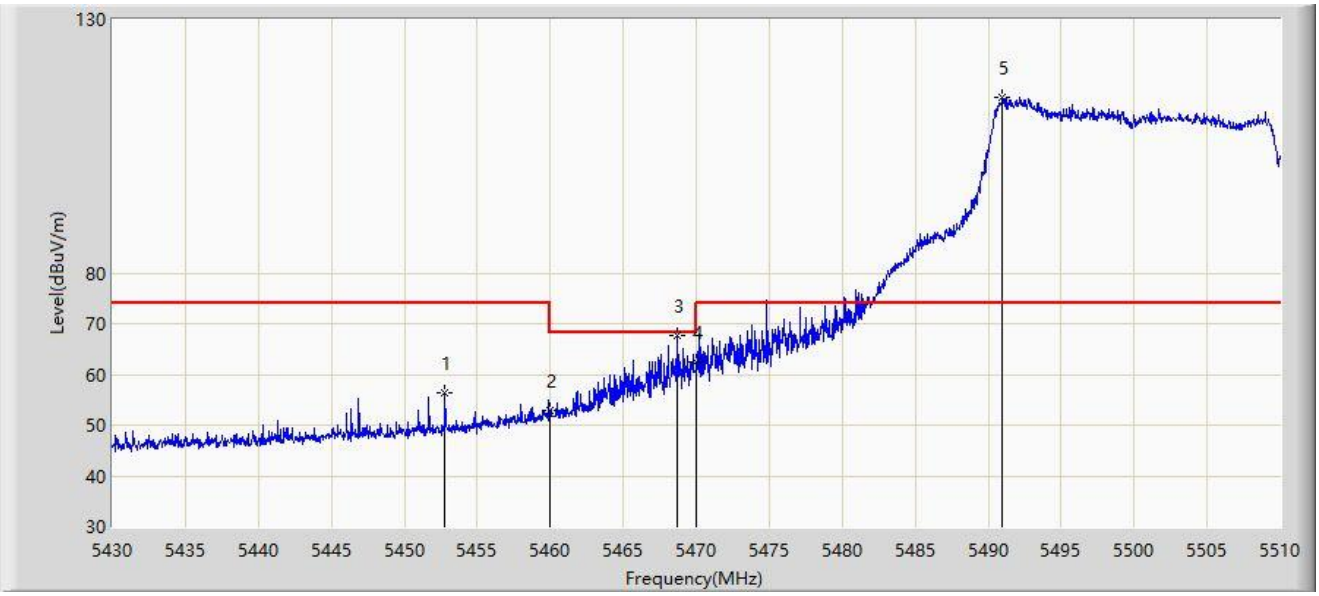
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5460.000	36.451	42.112	-17.549	54.000	-5.661	AV
2		5492.000	98.496	56.053	N/A	N/A	42.443	AV

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-AC1	Time: 2023/03/01 - 00:01
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



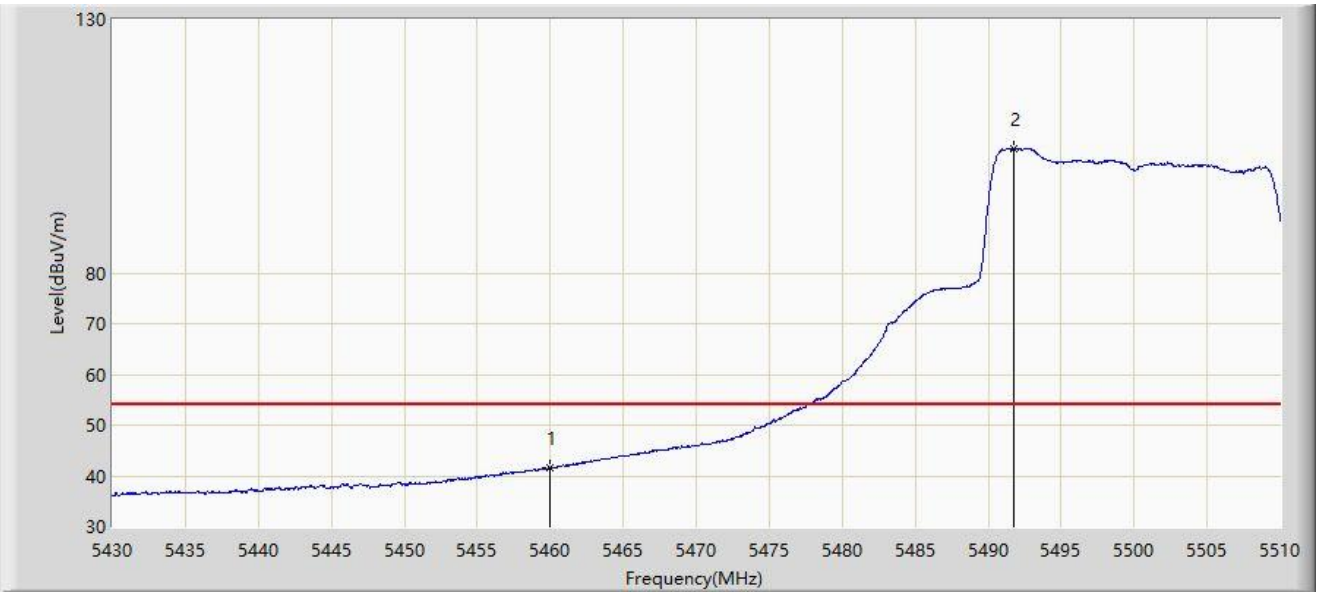
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5452.800	56.416	62.530	-17.584	74.000	-6.114	PK
2		5460.000	52.898	58.559	-15.302	68.200	-5.661	PK
3	*	5468.720	67.563	72.026	-0.637	68.200	-4.463	PK
4		5470.000	62.368	66.497	-5.832	68.200	-4.129	PK
5		5491.000	114.650	73.585	N/A	N/A	41.065	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-AC1	Time: 2023/03/01 - 00:03
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



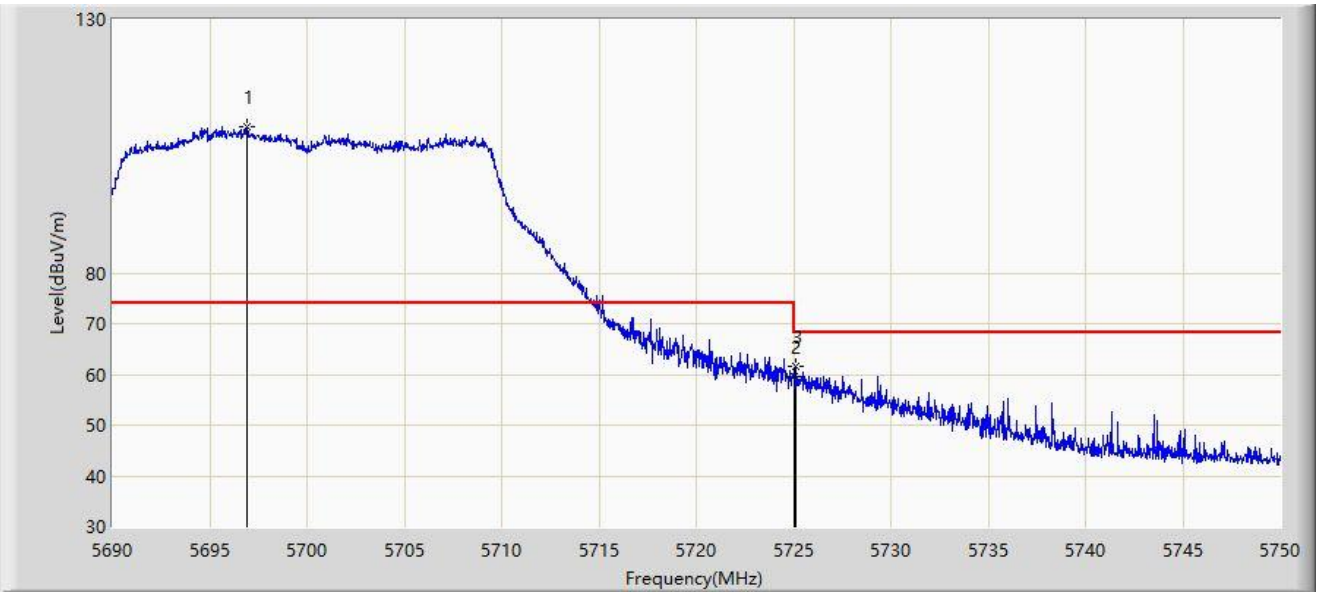
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5460.000	41.500	47.161	-12.500	54.000	-5.661	AV
2		5491.800	104.426	62.269	N/A	N/A	42.158	AV

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-AC1	Time: 2023/03/01 - 00:13
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5700MHz	



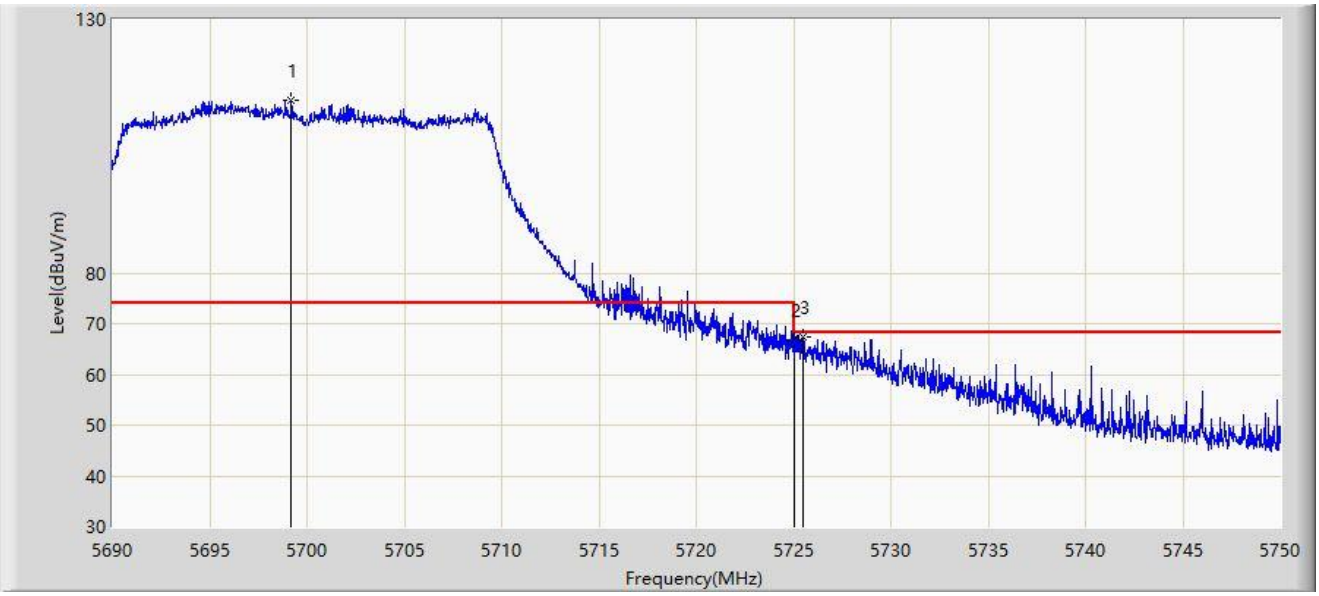
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5696.930	108.873	71.284	N/A	N/A	37.589	PK
2		5725.000	59.684	62.555	-8.516	68.200	-2.871	PK
3	*	5725.100	61.523	64.455	-6.677	68.200	-2.933	PK

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-AC1	Time: 2023/03/01 - 00:11
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5700MHz	



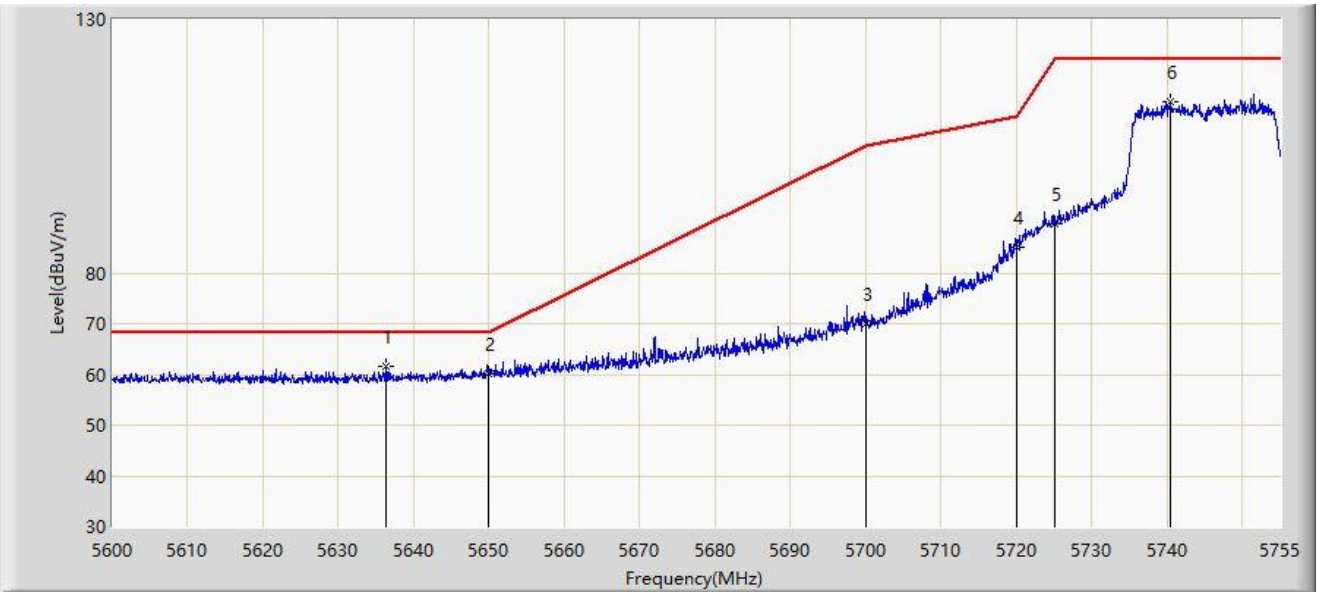
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5699.210	114.050	79.490	N/A	N/A	34.561	PK
2		5725.000	66.727	69.598	-1.473	68.200	-2.871	PK
3	*	5725.520	67.504	70.687	-0.696	68.200	-3.184	PK

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-AC1	Test Date: 2023-03-02
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5745MHz	



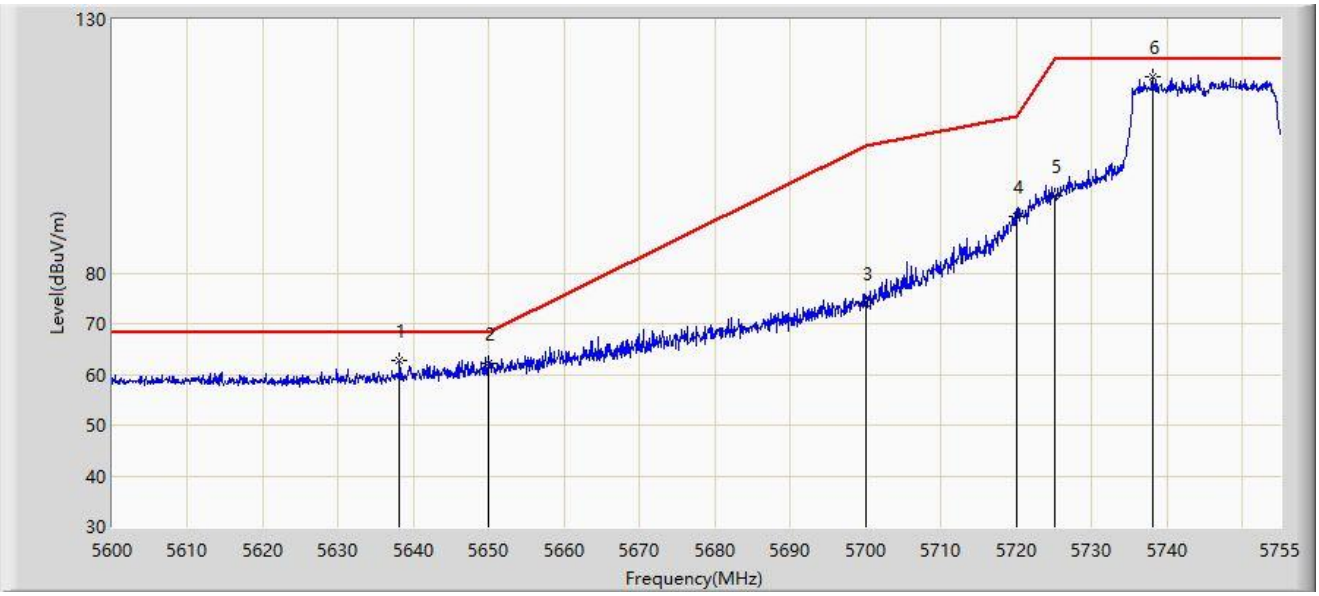
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5636.270	61.501	71.085	-6.699	68.200	-9.584	PK
2		5650.000	60.019	69.396	-8.181	68.200	-9.377	PK
3		5700.000	69.984	79.699	-35.216	105.200	-9.715	PK
4		5720.000	85.037	94.746	-25.763	110.800	-9.709	PK
5		5725.000	89.705	99.387	-32.495	122.200	-9.682	PK
6		5740.353	113.808	123.109	N/A	N/A	-9.300	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-AC1	Test Date: 2023-03-02
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5745MHz	



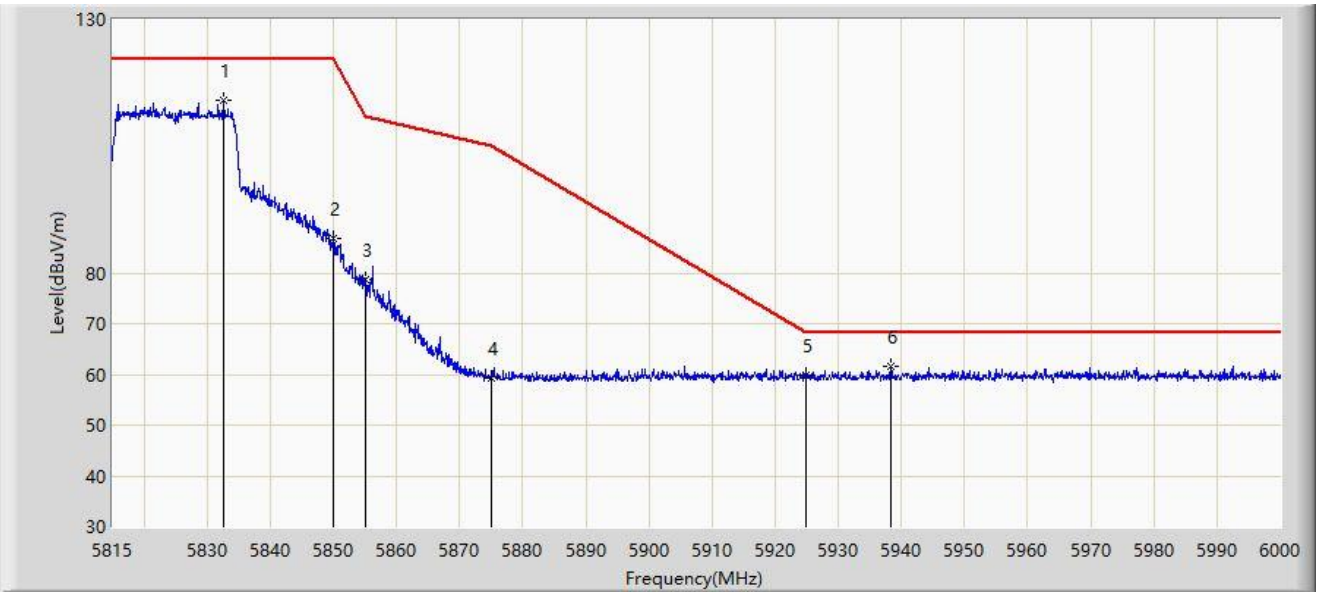
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5638.053	62.802	72.369	-5.398	68.200	-9.568	PK
2		5650.000	62.254	71.631	-5.946	68.200	-9.377	PK
3		5700.000	73.955	83.670	-31.245	105.200	-9.715	PK
4		5720.000	91.097	100.806	-19.703	110.800	-9.709	PK
5		5725.000	95.079	104.761	-27.121	122.200	-9.682	PK
6		5738.027	118.793	128.155	N/A	N/A	-9.362	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-AC1	Test Date: 2023-03-02
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5825MHz	



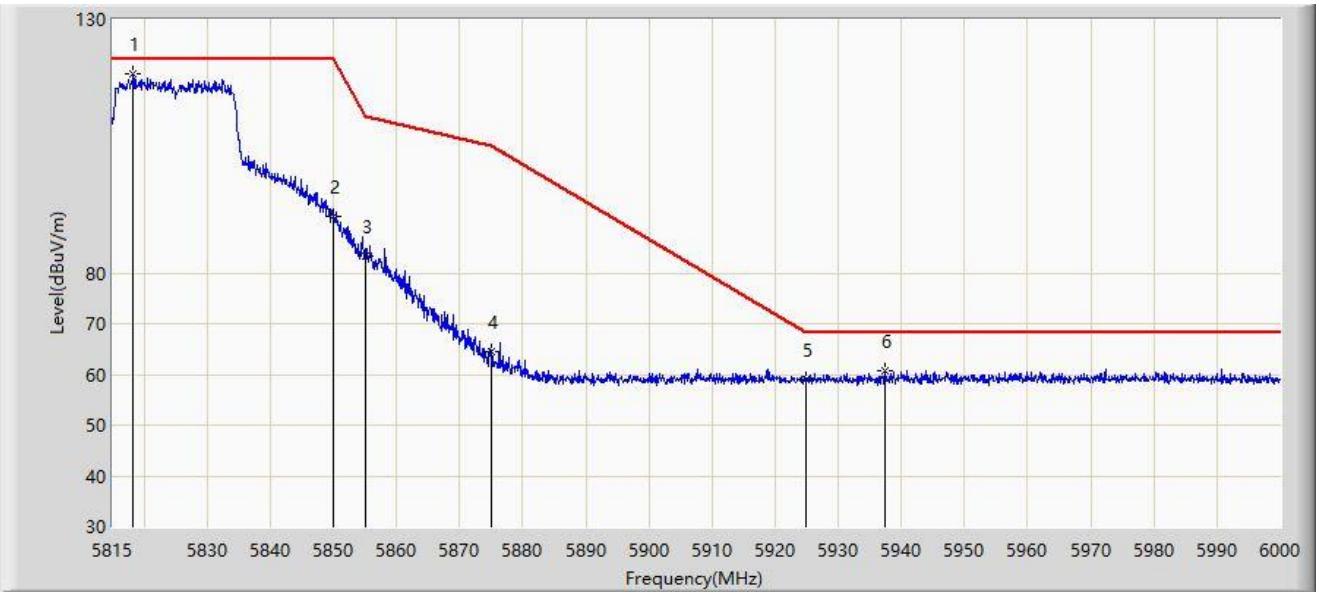
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5832.667	114.037	123.070	N/A	N/A	-9.033	PK
2		5850.000	86.902	95.799	-35.298	122.200	-8.896	PK
3		5855.000	78.660	87.605	-32.140	110.800	-8.946	PK
4		5875.000	59.343	68.421	-45.857	105.200	-9.078	PK
5		5925.000	59.743	68.757	-8.457	68.200	-9.014	PK
6	*	5938.395	61.733	70.721	-6.467	68.200	-8.988	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-AC1	Test Date: 2023-03-02
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5825MHz	



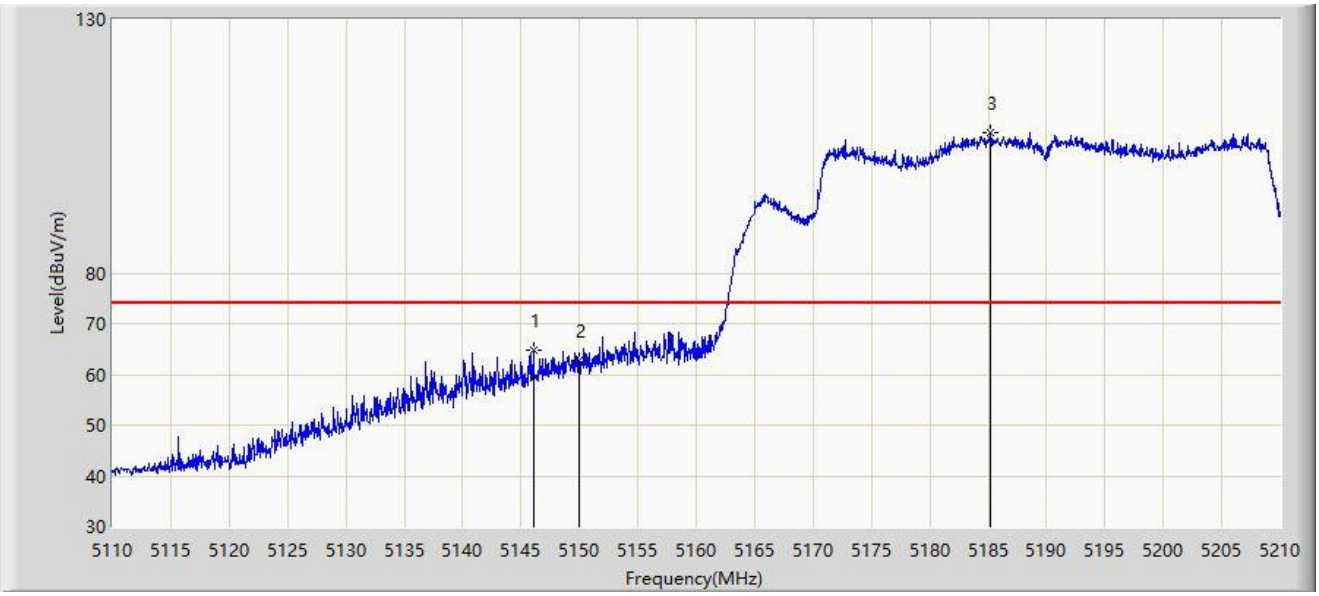
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5818.330	119.245	128.464	N/A	N/A	-9.218	PK
2		5850.000	91.208	100.105	-30.992	122.200	-8.896	PK
3		5855.000	83.288	92.233	-27.512	110.800	-8.946	PK
4		5875.000	64.440	73.518	-40.760	105.200	-9.078	PK
5		5925.000	59.055	68.069	-9.145	68.200	-9.014	PK
6	*	5937.470	60.816	69.808	-7.384	68.200	-8.992	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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	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	*	5146.050	64.649	70.602	-9.351	74.000	-5.952	PK
2		5150.000	62.683	68.016	-11.317	74.000	-5.333	PK
3		5185.150	107.608	74.449	N/A	N/A	33.159	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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5190MHz	

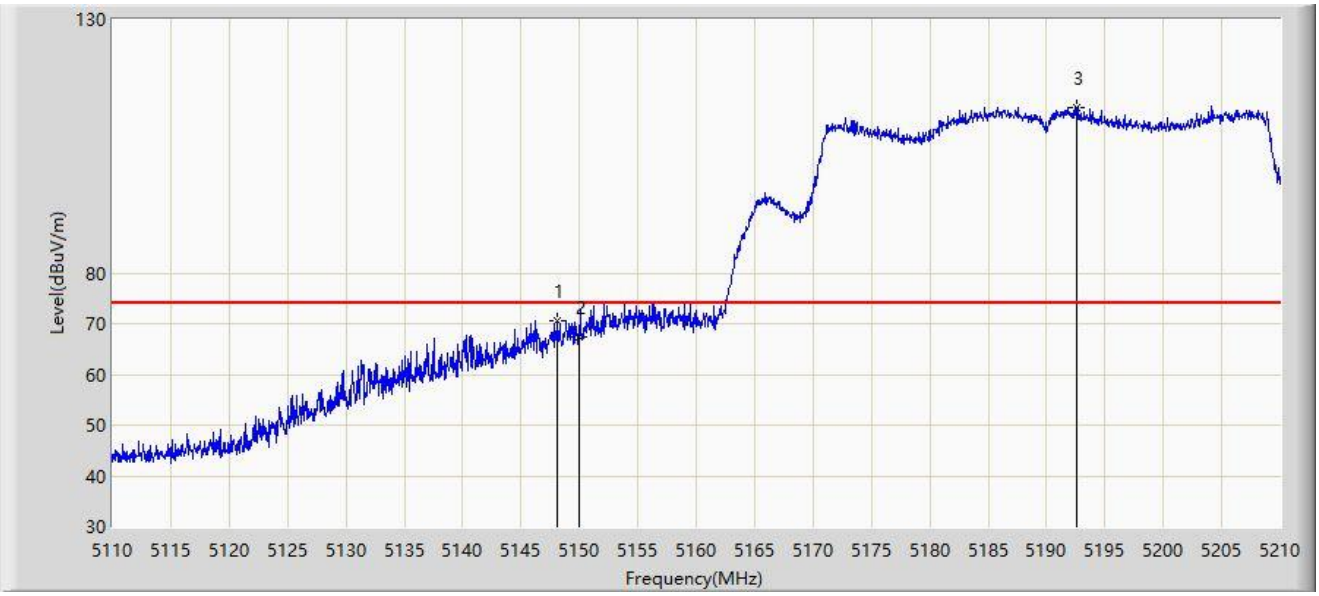
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	46.463	51.796	-7.537	54.000	-5.333	AV
2		5192.550	94.820	60.201	N/A	N/A	34.619	AV

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5190MHz	



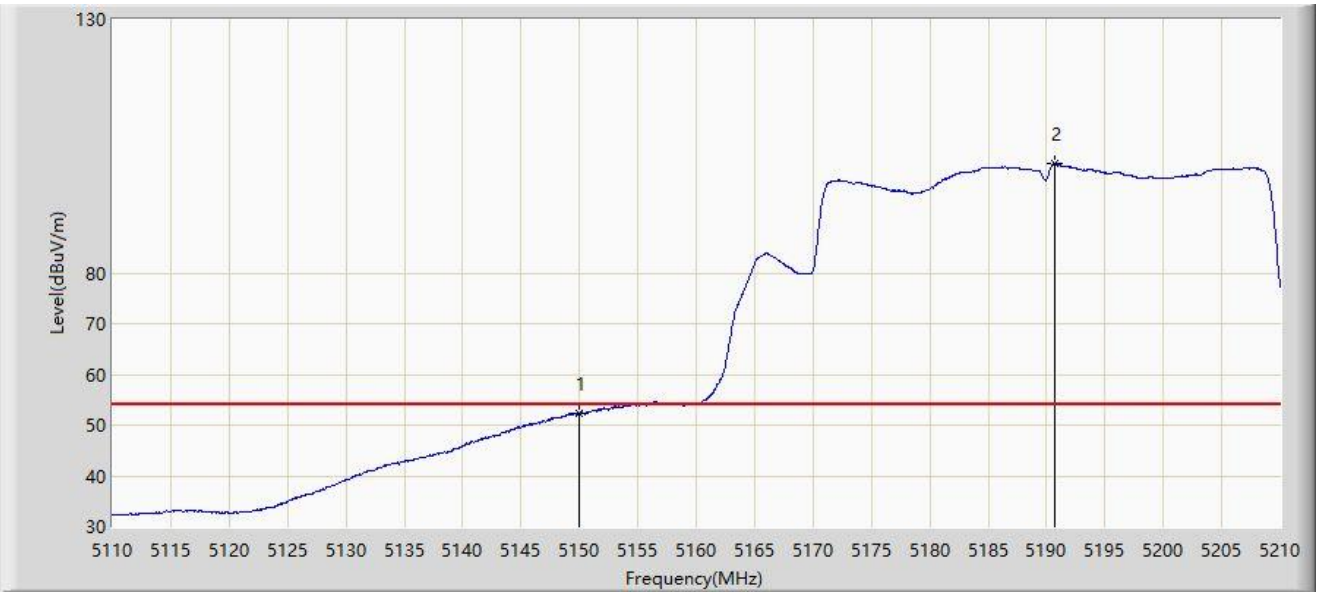
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5148.100	70.435	76.108	-3.565	74.000	-5.673	PK
2		5150.000	67.276	72.609	-6.724	74.000	-5.333	PK
3		5192.600	112.542	77.997	N/A	N/A	34.545	PK

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5190MHz	



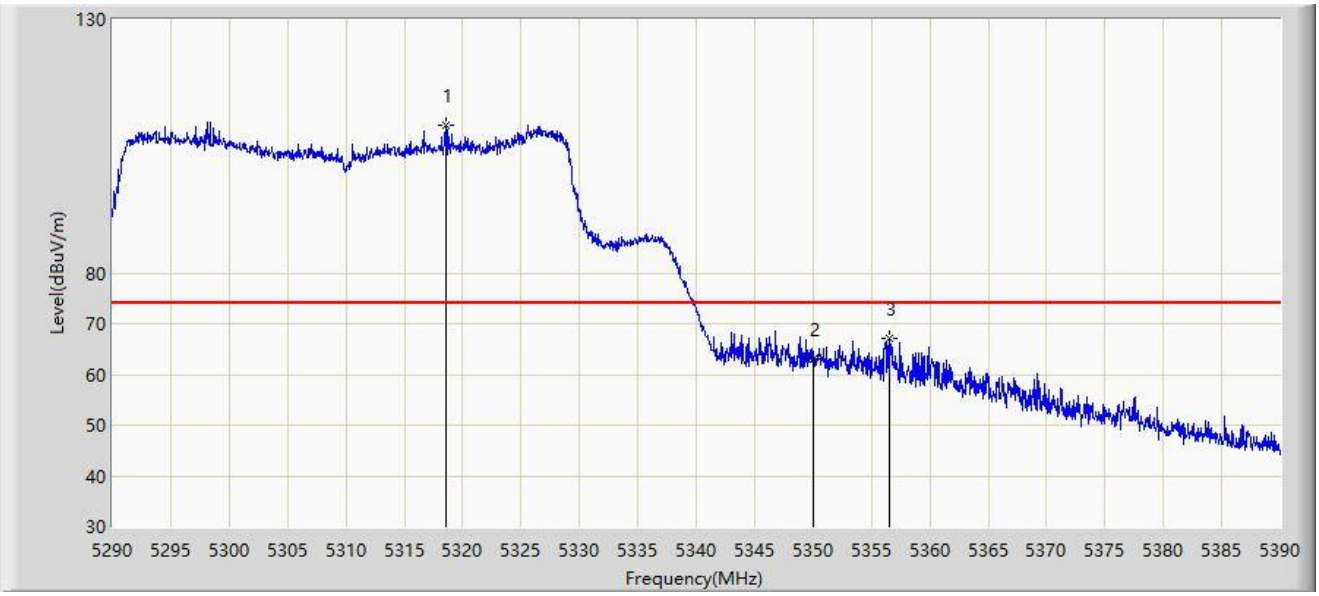
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	52.385	57.718	-1.615	54.000	-5.333	AV
2		5190.700	101.620	64.395	N/A	N/A	37.226	AV

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5310MHz	



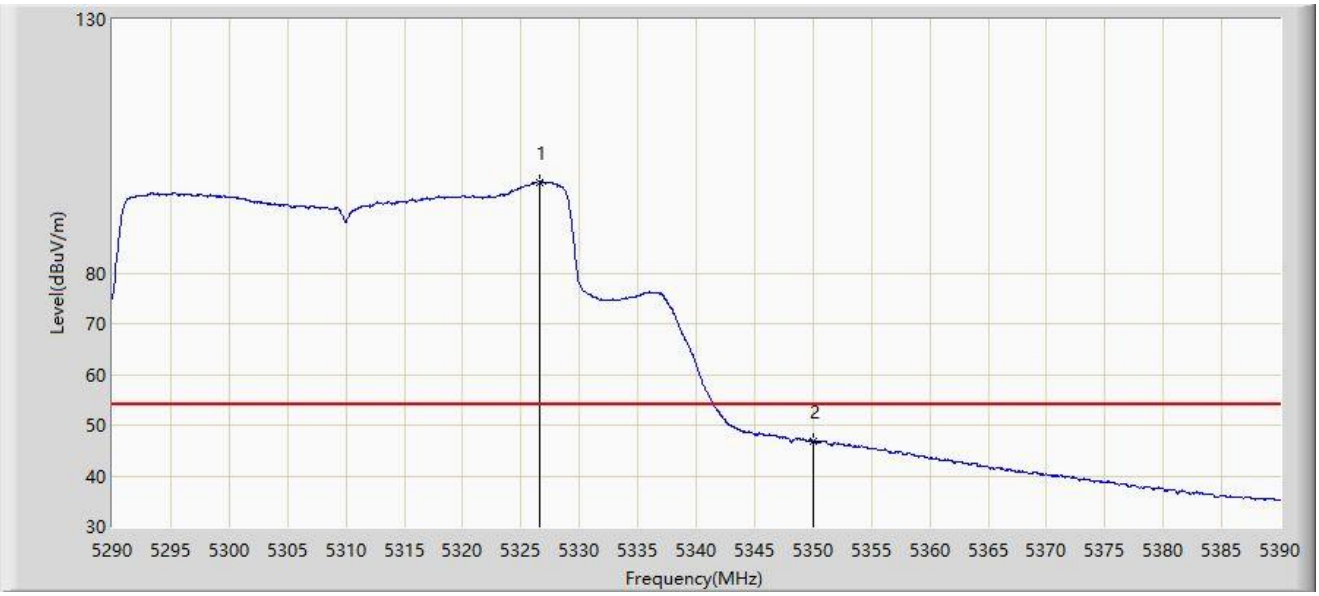
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5318.550	109.155	70.054	N/A	N/A	39.101	PK
2		5350.000	63.125	66.344	-10.875	74.000	-3.219	PK
3	*	5356.500	67.127	72.172	-6.873	74.000	-5.045	PK

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5310MHz	



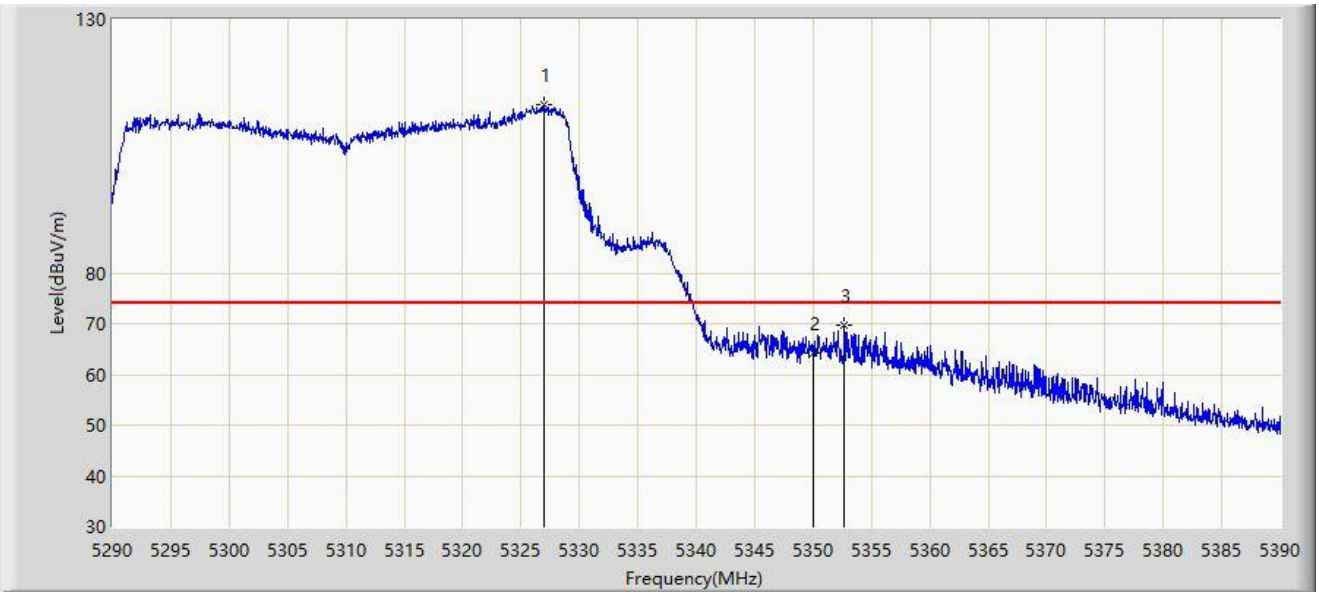
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5326.650	97.894	59.833	N/A	N/A	38.060	AV
2	*	5350.000	46.851	50.070	-7.149	54.000	-3.219	AV

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5310MHz	



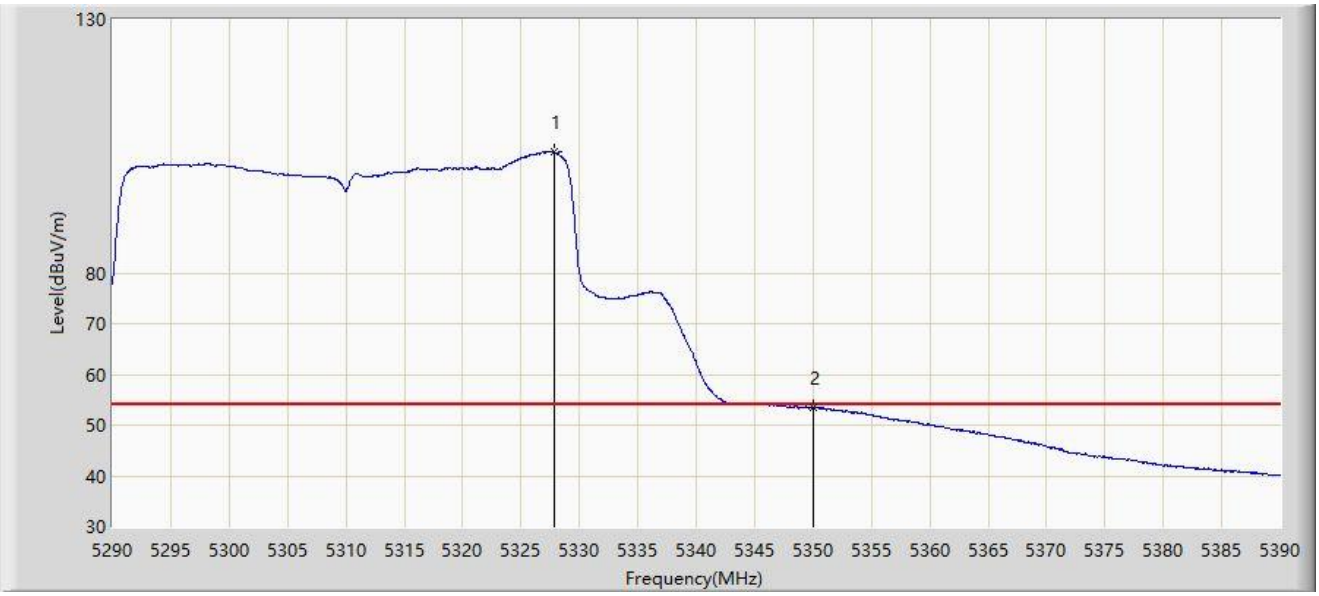
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5327.000	113.201	74.886	N/A	N/A	38.315	PK
2		5350.000	64.190	67.409	-9.810	74.000	-3.219	PK
3	*	5352.700	69.663	73.871	-4.337	74.000	-4.209	PK

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5310MHz	



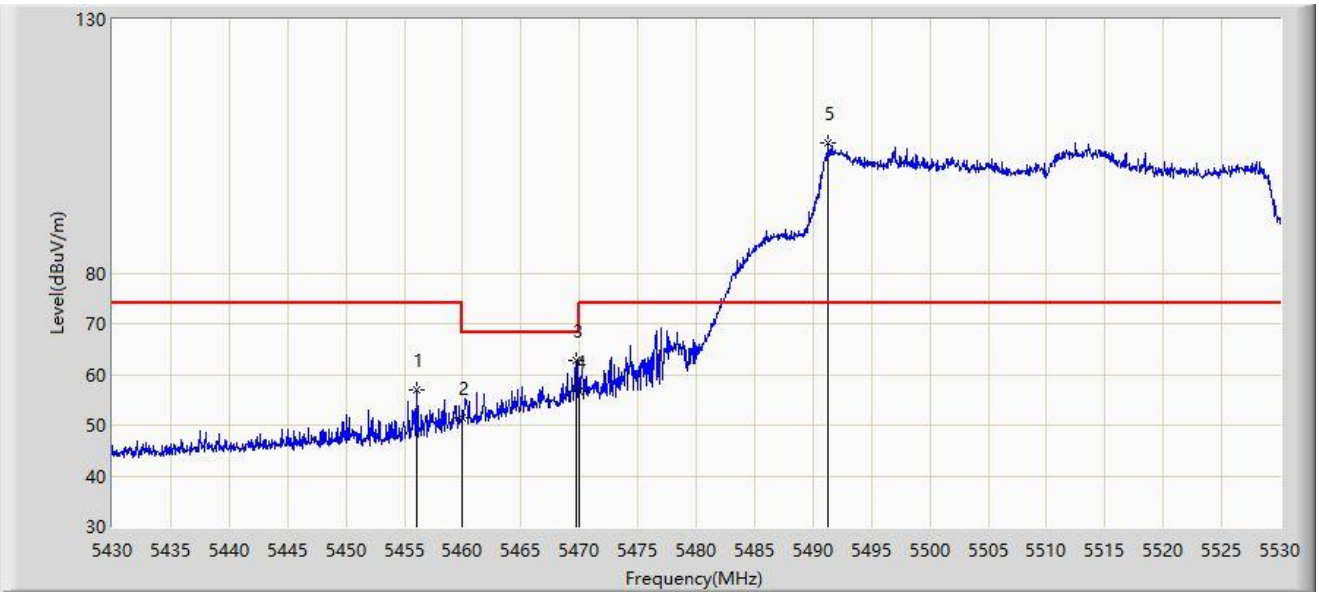
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5327.800	103.776	64.666	N/A	N/A	39.109	AV
2	*	5350.000	53.378	56.597	-0.622	54.000	-3.219	AV

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-AC1	Time: 2023/03/01 - 00:22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5510MHz	



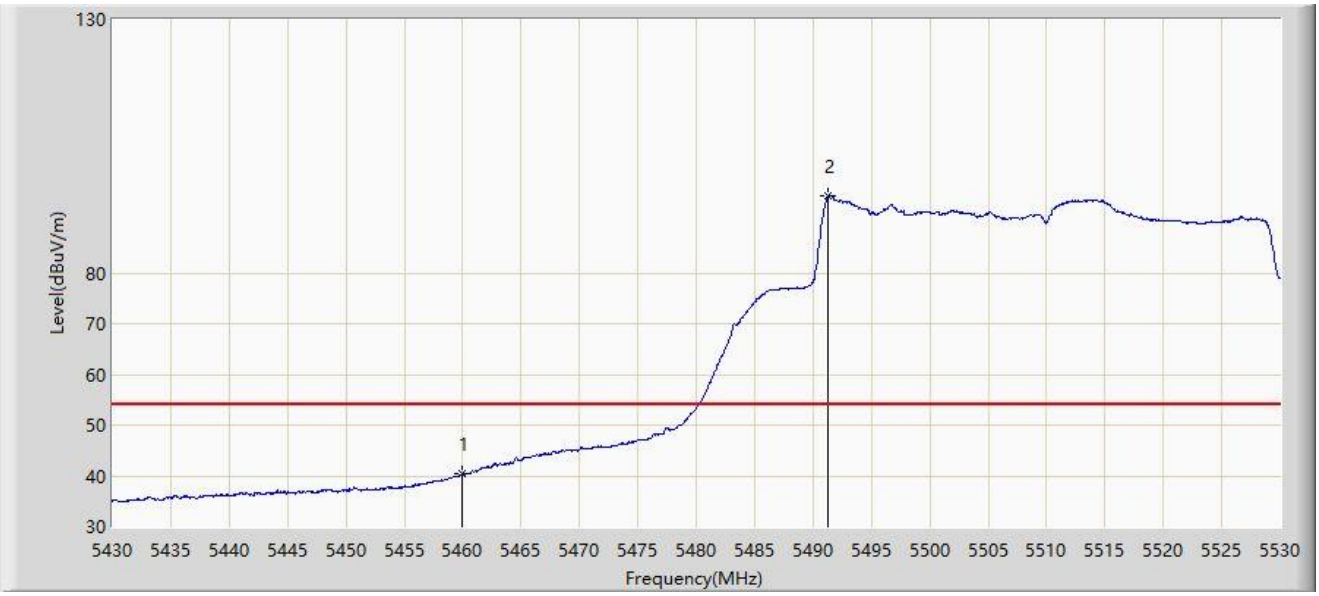
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5456.050	56.966	62.938	-17.034	74.000	-5.973	PK
2		5460.000	51.368	57.029	-16.832	68.200	-5.661	PK
3	*	5469.700	62.833	67.053	-5.367	68.200	-4.220	PK
4		5470.000	56.765	60.894	-11.435	68.200	-4.129	PK
5		5491.300	105.682	64.218	N/A	N/A	41.464	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-AC1	Time: 2023/03/01 - 00:24
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5510MHz	



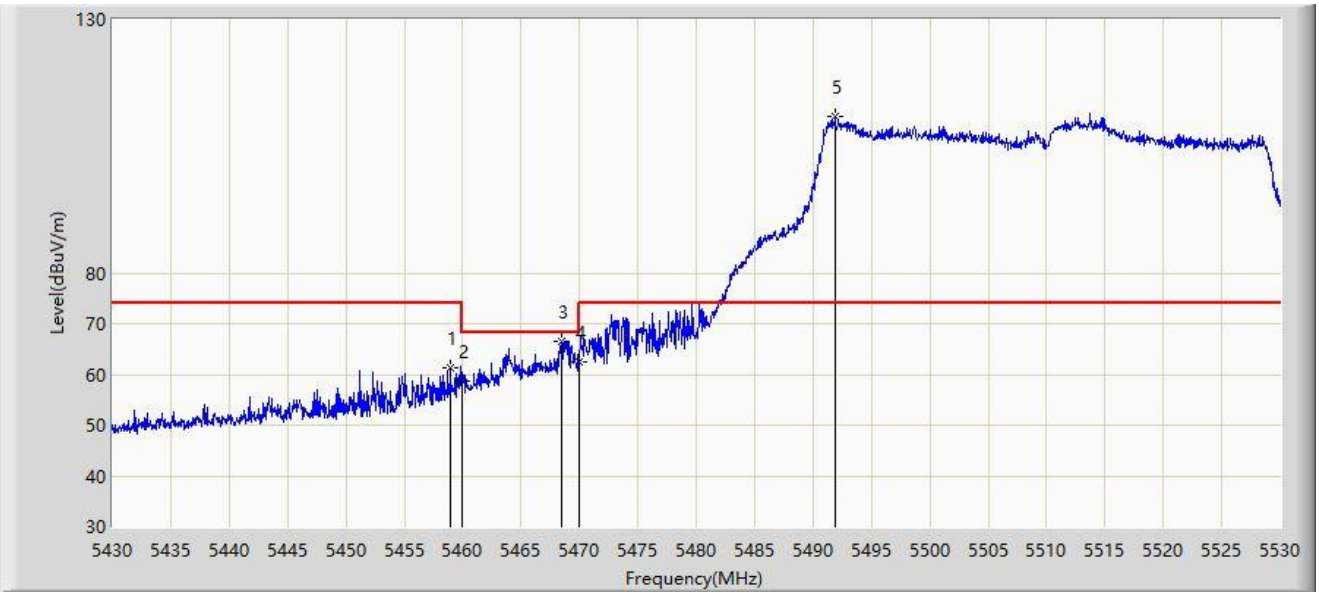
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	40.356	46.017	-13.644	54.000	-5.661	AV
2		5491.300	95.084	53.620	N/A	N/A	41.464	AV

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-AC1	Time: 2023/03/01 - 00:18
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5510MHz	



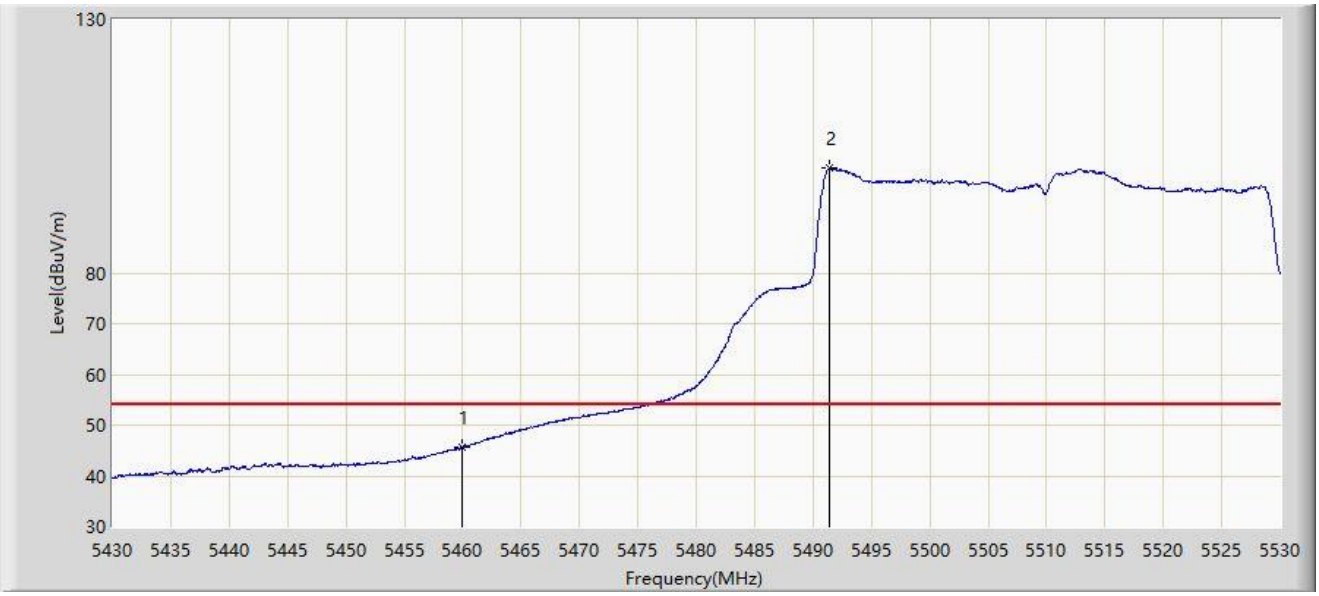
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5458.950	61.286	67.064	-12.714	74.000	-5.779	PK
2		5460.000	58.659	64.320	-9.541	68.200	-5.661	PK
3	*	5468.500	66.554	71.068	-1.646	68.200	-4.514	PK
4		5470.000	62.561	66.690	-5.639	68.200	-4.129	PK
5		5491.900	110.848	68.548	N/A	N/A	42.300	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-AC1	Time: 2023/03/01 - 00:20
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5510MHz	



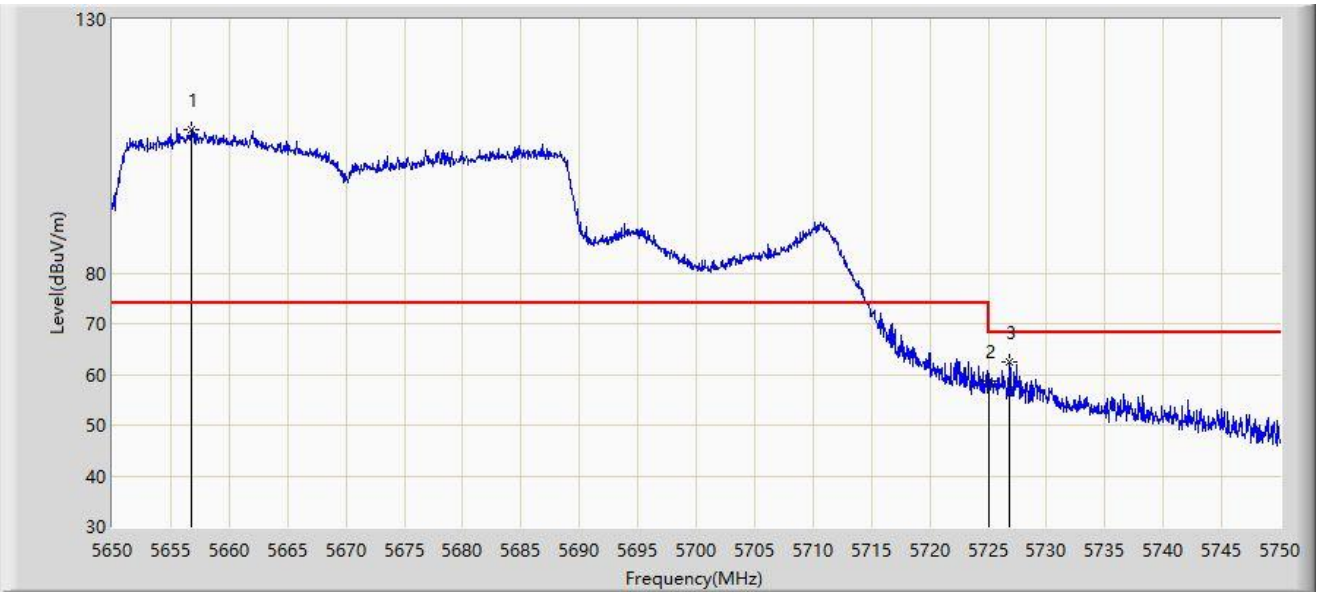
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5460.000	45.725	51.386	-8.275	54.000	-5.661	AV
2		5491.450	100.722	59.054	N/A	N/A	41.669	AV

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

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

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

Site: SIP-AC1	Time: 2023/03/01 - 00:34
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5670MHz	



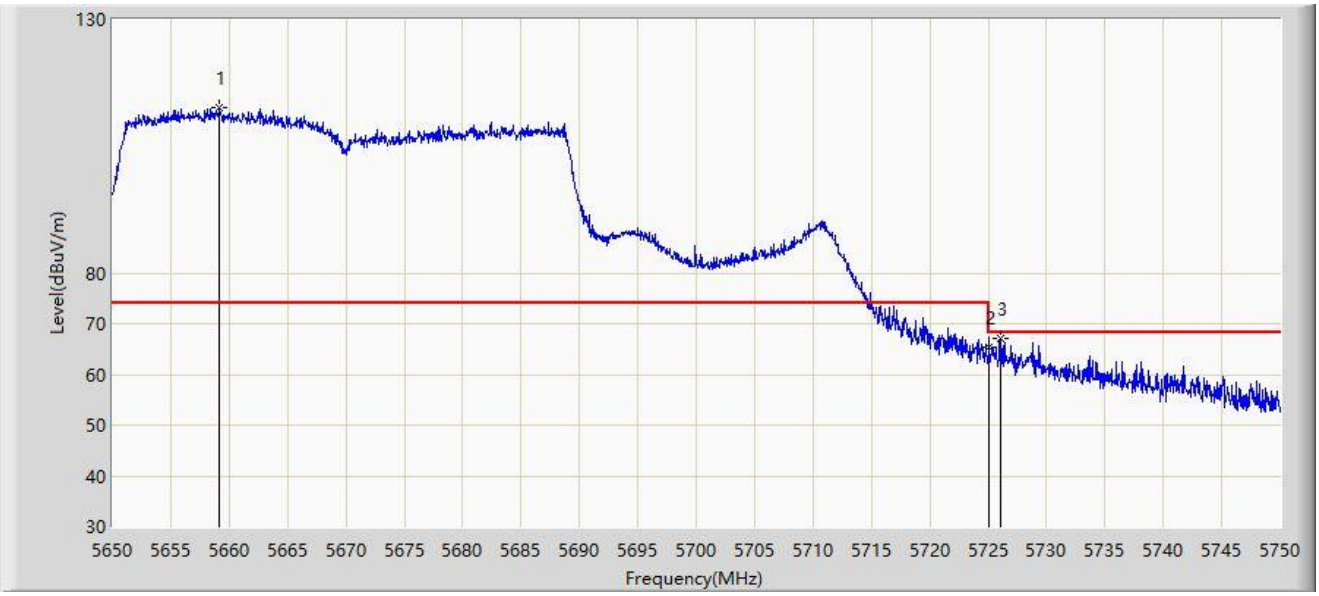
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5656.800	108.155	71.528	N/A	N/A	36.628	PK
2		5725.000	58.835	61.706	-9.365	68.200	-2.871	PK
3	*	5726.850	62.423	66.270	-5.777	68.200	-3.847	PK

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-AC1	Time: 2023/03/01 - 00:31
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5670MHz	



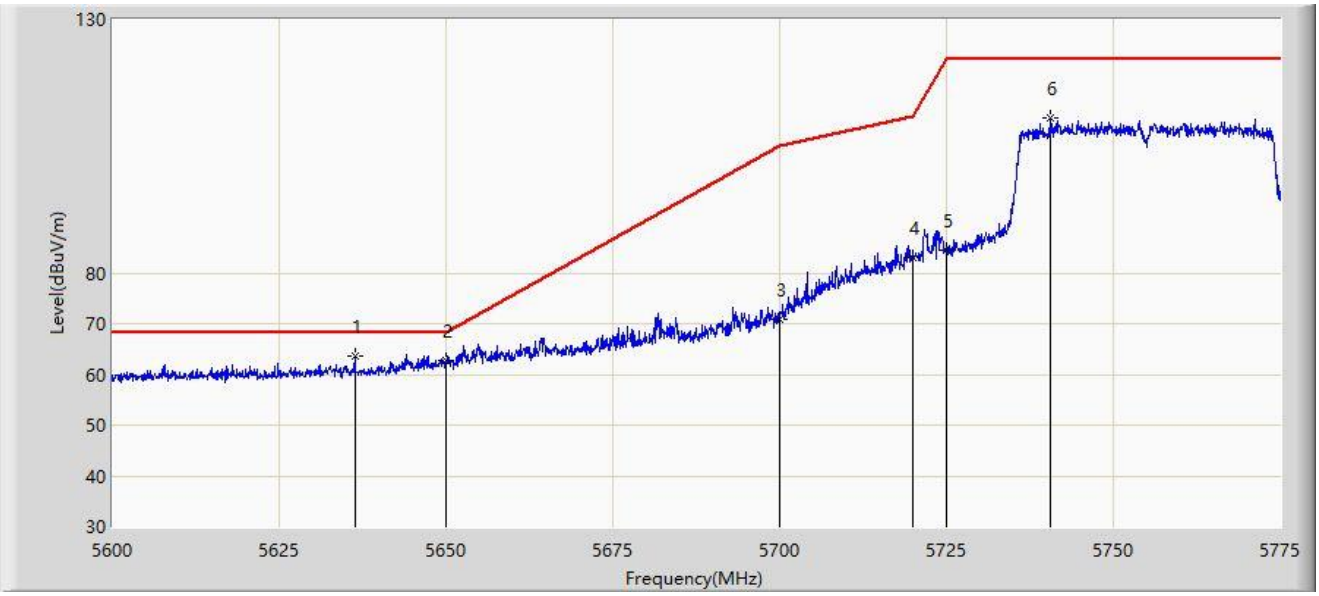
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5659.150	112.556	76.418	N/A	N/A	36.138	PK
2		5725.000	65.400	68.271	-2.800	68.200	-2.871	PK
3	*	5726.100	66.993	70.507	-1.207	68.200	-3.514	PK

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-AC1	Test Date: 2023-03-02
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5755MHz	



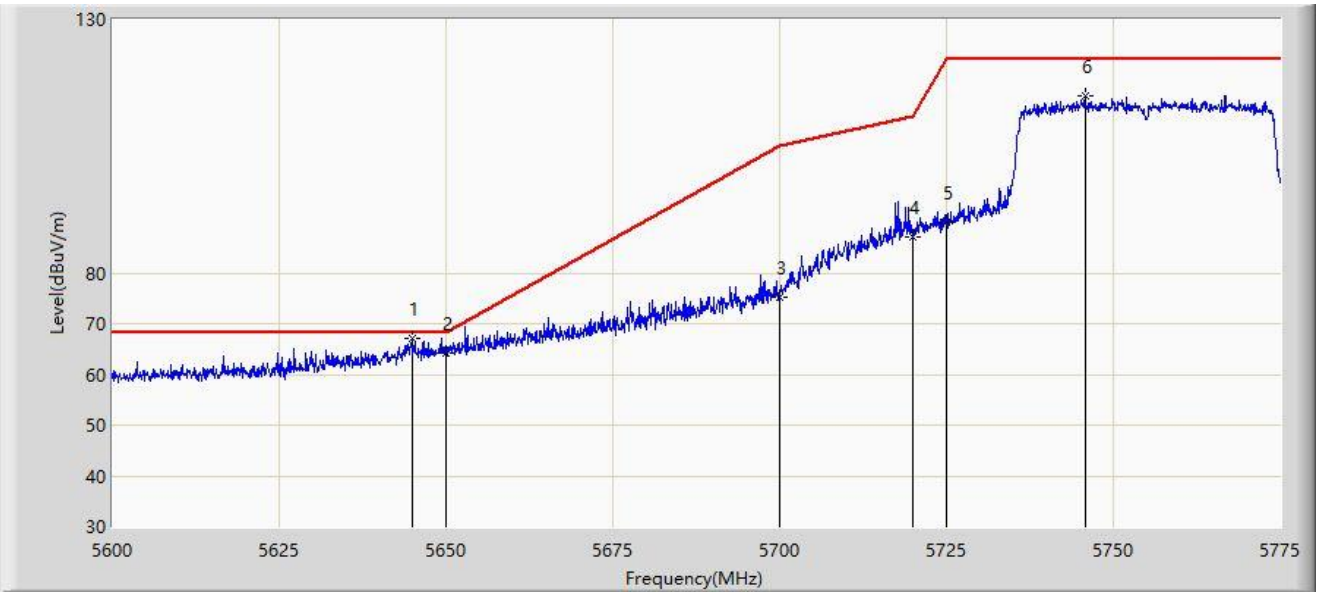
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5636.312	63.678	73.262	-4.522	68.200	-9.584	PK
2		5650.000	62.623	72.000	-5.577	68.200	-9.377	PK
3		5700.000	70.830	80.545	-34.370	105.200	-9.715	PK
4		5720.000	82.996	92.705	-27.804	110.800	-9.709	PK
5		5725.000	84.450	94.132	-37.750	122.200	-9.682	PK
6		5740.612	110.499	119.793	N/A	N/A	-9.293	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-AC1	Test Date: 2023-03-02
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5755MHz	



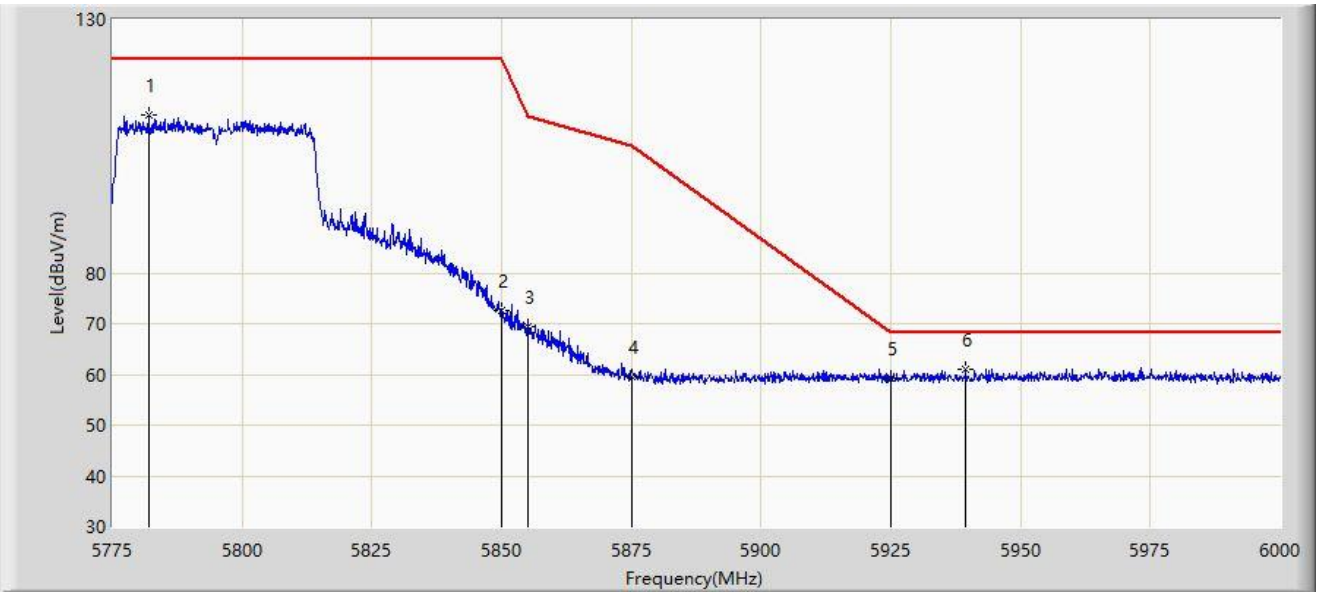
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5644.888	66.958	76.427	-1.242	68.200	-9.468	PK
2		5650.000	64.273	73.650	-3.927	68.200	-9.377	PK
3		5700.000	75.097	84.812	-30.103	105.200	-9.715	PK
4		5720.000	87.098	96.807	-23.702	110.800	-9.709	PK
5		5725.000	90.096	99.778	-32.104	122.200	-9.682	PK
6		5745.775	114.993	124.205	N/A	N/A	-9.212	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-AC1	Test Date: 2023-03-02
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5795MHz	



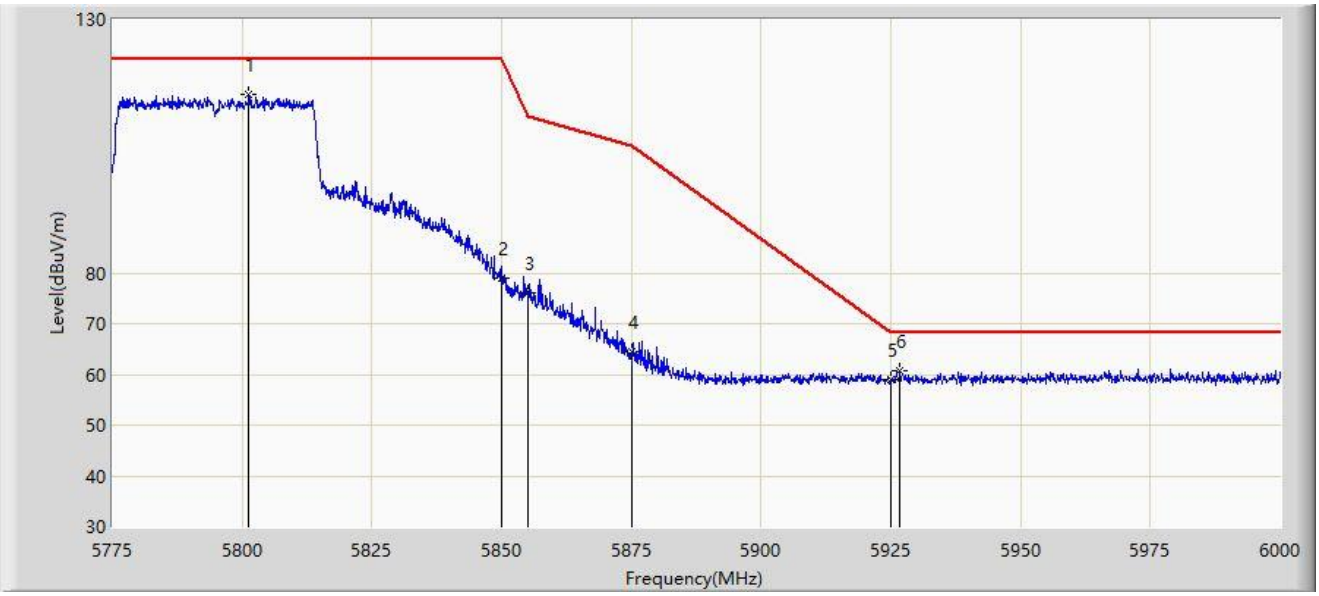
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5781.975	111.166	120.596	N/A	N/A	-9.430	PK
2		5850.000	72.650	81.547	-49.550	122.200	-8.896	PK
3		5855.000	69.444	78.389	-41.356	110.800	-8.946	PK
4		5875.000	59.541	68.619	-45.659	105.200	-9.078	PK
5		5925.000	59.366	68.380	-8.834	68.200	-9.014	PK
6	*	5939.362	60.960	69.943	-7.240	68.200	-8.984	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-AC1	Test Date: 2023-03-02
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5795MHz	



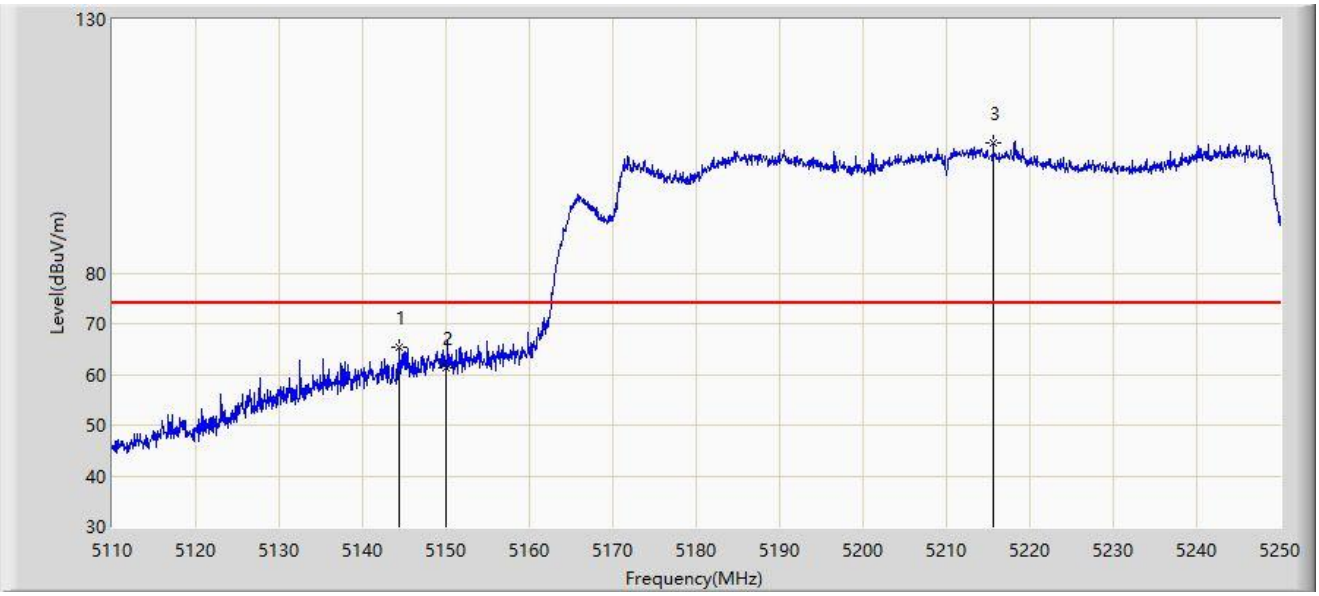
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5801.212	115.119	124.589	N/A	N/A	-9.469	PK
2		5850.000	78.891	87.788	-43.309	122.200	-8.896	PK
3		5855.000	76.224	85.169	-34.576	110.800	-8.946	PK
4		5875.000	64.430	73.508	-40.770	105.200	-9.078	PK
5		5925.000	58.992	68.006	-9.208	68.200	-9.014	PK
6	*	5926.763	60.741	69.759	-7.459	68.200	-9.018	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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	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	*	5144.300	65.221	71.428	-8.779	74.000	-6.207	PK
2		5150.000	61.333	66.666	-12.667	74.000	-5.333	PK
3		5215.630	105.790	69.104	N/A	N/A	36.685	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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5210MHz	

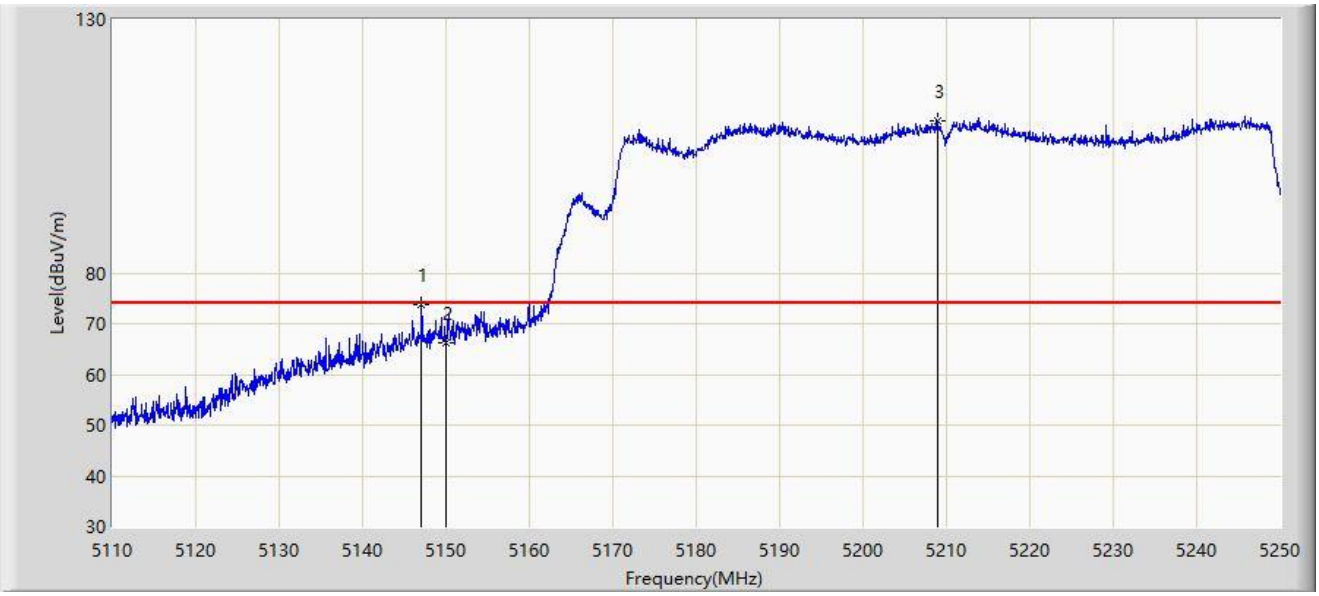
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5150.000	47.311	52.644	-6.689	54.000	-5.333	AV
2		5212.900	93.201	58.505	N/A	N/A	34.696	AV

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5210MHz	



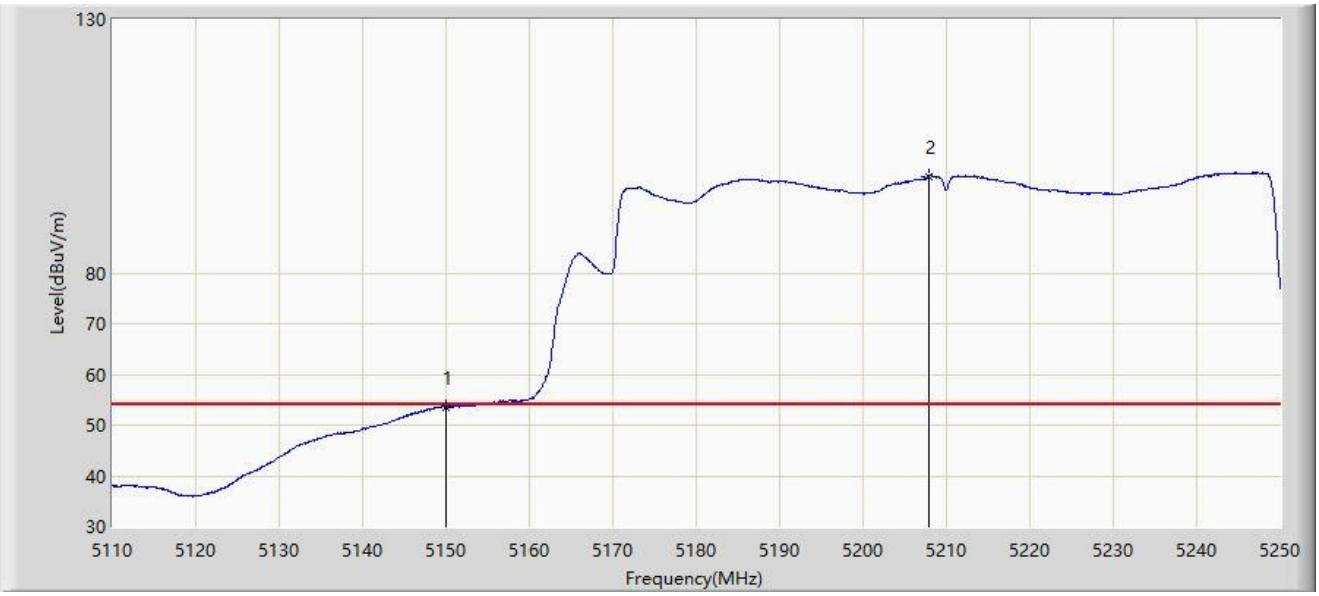
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.100	73.766	79.629	-0.234	74.000	-5.864	PK
2		5150.000	66.324	71.657	-7.676	74.000	-5.333	PK
3		5208.910	110.073	75.082	N/A	N/A	34.992	PK

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5210MHz	



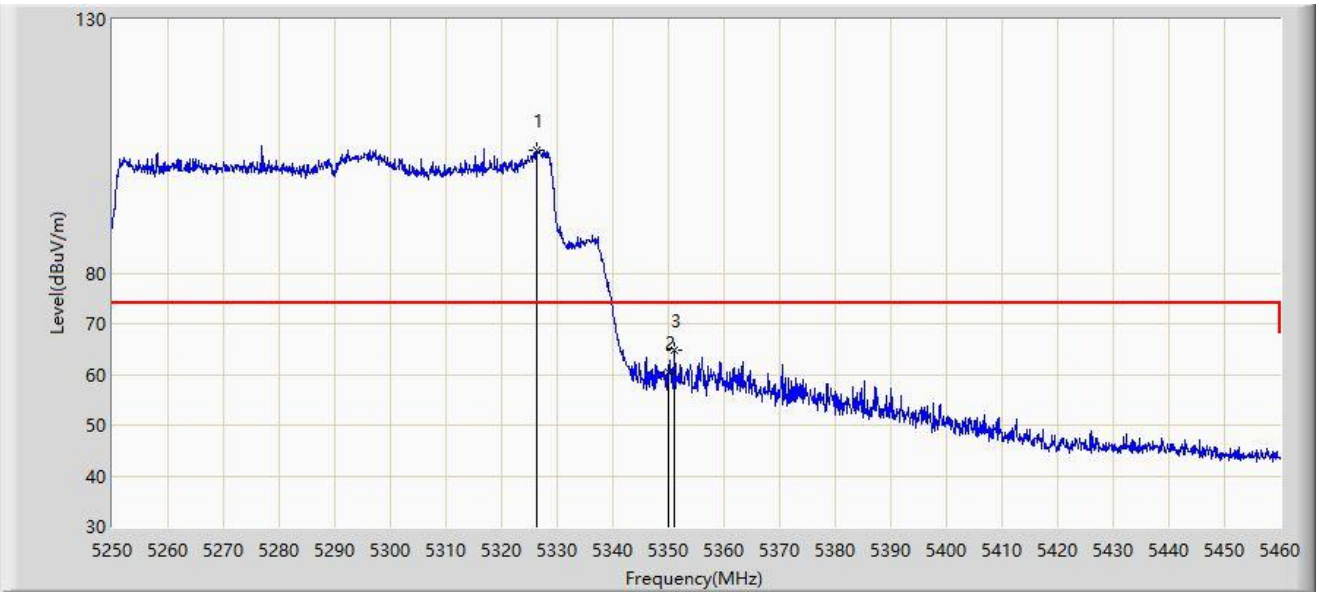
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5150.000	53.606	58.939	-0.394	54.000	-5.333	AV
2		5207.860	99.124	63.414	N/A	N/A	35.710	AV

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-AC1	Test Date: 2023-02-28
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	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		5326.440	104.313	66.405	N/A	N/A	37.908	PK
2		5350.000	60.523	63.742	-13.477	74.000	-3.219	PK
3	*	5351.115	64.725	68.438	-9.275	74.000	-3.713	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).