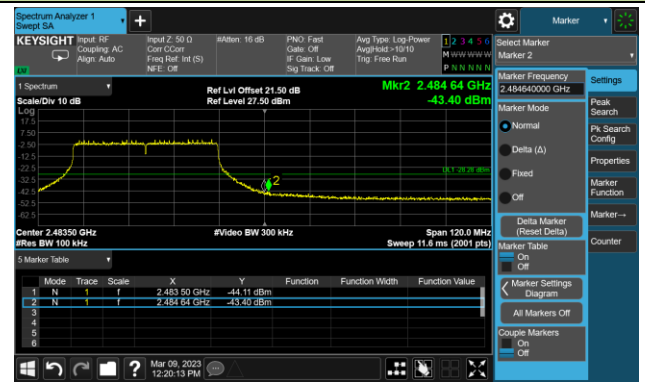


802.11ax-HE40 Out-of-Band Emissions – Ant 3
Channel 09 (2452MHz)

100kHz PSD Reference Level



High Band Edge



Spurious Emission



A.6 Radiated Spurious Emission Test Result

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-03-07~2023-03-08	Test Mode	802.11b
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4825.0	55.8	-7.4	48.4	74.0	-25.6	Peak	Horizontal
	7409.0	51.0	-5.7	45.3	74.0	-28.7	Peak	Horizontal
	11914.0	53.5	-3.2	50.3	74.0	-23.7	Peak	Horizontal
	4825.0	63.6	-7.4	56.2	74.0	-17.8	Peak	Vertical
	4825.0	60.5	-7.4	53.1	54.0	-0.9	Average	Vertical
	9041.0	51.4	-2.4	49.0	74.0	-25.0	Peak	Vertical
	17770.5	48.2	5.6	53.8	74.0	-20.2	Peak	Vertical
	17770.5	34.5	5.6	40.1	54.0	-13.9	Average	Vertical
06	4876.0	58.3	-8.5	49.8	74.0	-24.2	Peak	Horizontal
	11914.0	54.1	-3.2	50.9	74.0	-23.1	Peak	Horizontal
	15943.0	49.0	3.6	52.6	74.0	-21.4	Peak	Horizontal
	15943.0	36.9	3.6	40.5	54.0	-13.5	Average	Horizontal
	4876.0	64.9	-8.5	56.4	74.0	-17.6	Peak	Vertical
	4876.0	62.0	-8.5	53.5	54.0	-0.5	Average	Vertical
	8301.5	50.3	-2.7	47.6	74.0	-26.4	Peak	Vertical
	11268.0	51.2	-3.4	47.8	74.0	-26.2	Peak	Vertical
11	4927.0	57.6	-8.3	49.3	74.0	-24.7	Peak	Horizontal
	8310.0	50.7	-2.7	48.0	74.0	-26.0	Peak	Horizontal
	11914.0	55.5	-3.2	52.3	74.0	-21.7	Peak	Horizontal
	11914.0	49.9	-3.2	46.7	54.0	-7.3	Average	Horizontal
	4927.0	65.2	-8.3	56.9	74.0	-17.1	Peak	Vertical
	4927.0	62.2	-8.3	53.9	54.0	-0.1	Average	Vertical
	8352.5	51.6	-3.3	48.3	74.0	-25.7	Peak	Vertical
	11914.0	52.2	-3.2	49.0	74.0	-25.0	Peak	Vertical

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-03-07~2023-03-08	Test Mode	802.11g
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4816.5	53.1	-7.6	45.5	74.0	-28.5	Peak	Horizontal
	8420.5	50.4	-3.0	47.4	74.0	-26.6	Peak	Horizontal
	11914.0	54.0	-3.2	50.8	74.0	-23.2	Peak	Horizontal
	4825.0	62.2	-7.4	54.8	74.0	-19.2	Peak	Vertical
	4825.0	46.6	-7.4	39.2	54.0	-14.8	Average	Vertical
	8284.5	50.7	-2.8	47.9	74.0	-26.1	Peak	Vertical
	11132.0	50.9	-3.2	47.7	74.0	-26.3	Peak	Vertical
06	4876.0	57.2	-8.5	48.7	74.0	-25.3	Peak	Horizontal
	8318.5	50.4	-2.7	47.7	74.0	-26.3	Peak	Horizontal
	11914.0	53.8	-3.2	50.6	74.0	-23.4	Peak	Horizontal
	4876.0	65.7	-8.5	57.2	74.0	-16.8	Peak	Vertical
	4876.0	51.1	-8.5	42.6	54.0	-11.4	Average	Vertical
	7307.0	53.6	-5.6	48.0	74.0	-26.0	Peak	Vertical
	8310.0	52.1	-2.7	49.4	74.0	-24.6	Peak	Vertical
11	3694.5	53.2	-9.0	44.2	74.0	-29.8	Peak	Horizontal
	4927.0	53.8	-8.3	45.5	74.0	-28.5	Peak	Horizontal
	11914.0	56.0	-3.2	52.8	74.0	-21.2	Peak	Horizontal
	11914.0	50.8	-3.2	47.6	54.0	-6.4	Average	Horizontal
	4918.5	57.8	-8.4	49.4	74.0	-24.6	Peak	Vertical
	8199.5	50.7	-2.7	48.0	74.0	-26.0	Peak	Vertical
	11914.0	51.2	-3.2	48.0	74.0	-26.0	Peak	Vertical

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-03-07~2023-03-08	Test Mode	802.11n-HT20
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4825.0	52.5	-7.4	45.1	74.0	-28.9	Peak	Horizontal
	11914.0	53.6	-3.2	50.4	74.0	-23.6	Peak	Horizontal
	15475.5	48.7	3.4	52.1	74.0	-21.9	Peak	Horizontal
	15475.5	38.2	3.4	41.6	54.0	-12.4	Average	Horizontal
	4825.0	56.9	-7.4	49.5	74.0	-24.5	Peak	Vertical
	8029.5	51.0	-3.4	47.6	74.0	-26.4	Peak	Vertical
	11914.0	51.2	-3.2	48.0	74.0	-26.0	Peak	Vertical
06	4876.0	57.9	-8.5	49.4	74.0	-24.6	Peak	Horizontal
	8055.0	51.8	-3.2	48.6	74.0	-25.4	Peak	Horizontal
	11914.0	56.4	-3.2	53.2	74.0	-20.8	Peak	Horizontal
	11914.0	51.5	-3.2	48.3	54.0	-5.7	Average	Horizontal
	4876.0	65.8	-8.5	57.3	74.0	-16.7	Peak	Vertical
	4876.0	53.9	-8.5	45.4	54.0	-8.6	Average	Vertical
	8072.0	51.3	-3.3	48.0	74.0	-26.0	Peak	Vertical
	15875.0	48.1	3.6	51.7	74.0	-22.3	Peak	Vertical
	15875.0	38.1	3.6	41.7	54.0	-12.3	Average	Vertical
11	4944.0	51.8	-7.9	43.9	74.0	-30.1	Peak	Horizontal
	8310.0	50.6	-2.7	47.9	74.0	-26.1	Peak	Horizontal
	11914.0	53.9	-3.2	50.7	74.0	-23.3	Peak	Horizontal
	4918.5	54.2	-8.4	45.8	74.0	-28.2	Peak	Vertical
	8046.5	51.6	-3.4	48.2	74.0	-25.8	Peak	Vertical
	11914.0	50.5	-3.2	47.3	74.0	-26.7	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)
 Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-03-07~2023-03-08	Test Mode	802.11n-HT40
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	4833.5	51.8	-7.6	44.2	74.0	-29.8	Peak	Horizontal
	8208.0	50.5	-2.7	47.8	74.0	-26.2	Peak	Horizontal
	11914.0	54.0	-3.2	50.8	74.0	-23.2	Peak	Horizontal
	4842.0	53.3	-7.9	45.4	74.0	-28.6	Peak	Vertical
	8046.5	51.6	-3.4	48.2	74.0	-25.8	Peak	Vertical
	11778.0	51.2	-3.4	47.8	74.0	-26.2	Peak	Vertical
06	4842.0	52.4	-7.9	44.5	74.0	-29.5	Peak	Horizontal
	7383.5	51.3	-5.7	45.6	74.0	-28.4	Peak	Horizontal
	11914.0	55.9	-3.2	52.7	74.0	-21.3	Peak	Horizontal
	11914.0	51.4	-3.2	48.2	54.0	-5.8	Average	Horizontal
	4867.5	54.8	-8.5	46.3	74.0	-27.7	Peak	Vertical
	8123.0	51.1	-3.1	48.0	74.0	-26.0	Peak	Vertical
	11642.0	50.4	-3.3	47.1	74.0	-26.9	Peak	Vertical
09	4757.0	51.6	-8.5	43.1	74.0	-30.9	Peak	Horizontal
	7383.5	49.6	-5.7	43.9	74.0	-30.1	Peak	Horizontal
	11914.0	53.7	-3.2	50.5	74.0	-23.5	Peak	Horizontal
	4927.0	53.4	-8.3	45.1	74.0	-28.9	Peak	Vertical
	8148.5	51.0	-3.1	47.9	74.0	-26.1	Peak	Vertical
	11914.0	51.2	-3.2	48.0	74.0	-26.0	Peak	Vertical

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-03-07~2023-03-08	Test Mode	802.11ax-HE20
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4825.0	52.8	-7.4	45.4	74.0	-28.6	Peak	Horizontal
	5428.5	51.2	-7.9	43.3	74.0	-30.7	Peak	Horizontal
	11914.0	53.4	-3.2	50.2	74.0	-23.8	Peak	Horizontal
	4825.0	56.2	-7.4	48.8	74.0	-25.2	Peak	Vertical
	7621.5	51.7	-5.3	46.4	74.0	-27.6	Peak	Vertical
	11914.0	51.1	-3.2	47.9	74.0	-26.1	Peak	Vertical
06	4876.0	54.4	-8.5	45.9	74.0	-28.1	Peak	Horizontal
	7434.5	51.5	-6.2	45.3	74.0	-28.7	Peak	Horizontal
	11914.0	56.1	-3.2	52.9	74.0	-21.1	Peak	Horizontal
	11914.0	51.4	-3.2	48.2	54.0	-5.8	Average	Horizontal
	4867.5	65.5	-8.5	57.0	74.0	-17.0	Peak	Vertical
	4867.5	52.4	-8.5	43.9	54.0	-10.1	Average	Vertical
	7596.0	50.5	-5.2	45.3	74.0	-28.7	Peak	Vertical
	12492.0	49.5	-2.4	47.1	74.0	-26.9	Peak	Vertical
11	4536.0	52.4	-8.2	44.2	74.0	-29.8	Peak	Horizontal
	7715.0	50.1	-4.8	45.3	74.0	-28.7	Peak	Horizontal
	11914.0	53.7	-3.2	50.5	74.0	-23.5	Peak	Horizontal
	4935.5	55.1	-8.1	47.0	74.0	-27.0	Peak	Vertical
	7494.0	50.7	-5.7	45.0	74.0	-29.0	Peak	Vertical
	11514.5	50.3	-3.4	46.9	74.0	-27.1	Peak	Vertical

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-03-07~2023-03-08	Test Mode	802.11ax-HE40
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

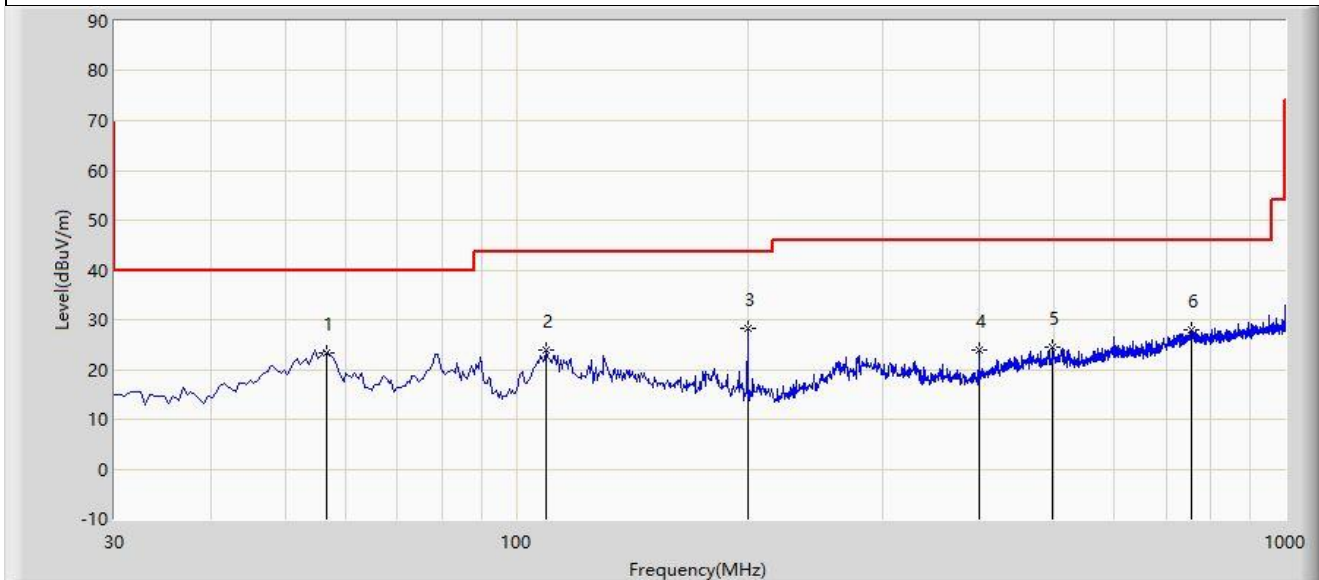
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	4111.0	51.3	-8.4	42.9	74.0	-31.1	Peak	Horizontal
	4842.0	51.7	-7.9	43.8	74.0	-30.2	Peak	Horizontal
	11905.5	52.7	-3.3	49.4	74.0	-24.6	Peak	Horizontal
	4842.0	55.4	-7.9	47.5	74.0	-26.5	Peak	Vertical
	7400.5	50.5	-5.6	44.9	74.0	-29.1	Peak	Vertical
	11684.5	50.4	-3.4	47.0	74.0	-27.0	Peak	Vertical
06	4026.0	50.8	-8.4	42.4	74.0	-31.6	Peak	Horizontal
	4842.0	52.6	-7.9	44.7	74.0	-29.3	Peak	Horizontal
	11914.0	53.5	-3.2	50.3	74.0	-23.7	Peak	Horizontal
	3924.0	52.6	-8.7	43.9	74.0	-30.1	Peak	Vertical
	4893.0	55.4	-8.8	46.6	74.0	-27.4	Peak	Vertical
	8148.5	51.2	-3.1	48.1	74.0	-25.9	Peak	Vertical
09	4017.5	51.4	-8.5	42.9	74.0	-31.1	Peak	Horizontal
	7298.5	51.0	-5.5	45.5	74.0	-28.5	Peak	Horizontal
	11905.5	53.1	-3.3	49.8	74.0	-24.2	Peak	Horizontal
	4825.0	50.7	-7.4	43.3	74.0	-30.7	Peak	Vertical
	7468.5	49.5	-6.4	43.1	74.0	-30.9	Peak	Vertical
	11667.5	50.5	-3.5	47.0	74.0	-27.0	Peak	Vertical

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The Result of Radiated Emission below 1GHz:

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

Test Mode: Transmit by 802.11b at 2412MHz


No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		56.675	23.436	5.188	-16.564	40.000	18.248	PK
2		109.540	23.912	8.782	-19.588	43.500	15.130	PK
3	*	199.750	28.402	13.393	-15.098	43.500	15.008	PK
4		400.055	23.829	2.788	-22.171	46.000	21.041	PK
5		498.995	24.594	1.192	-21.406	46.000	23.402	PK
6		757.015	27.875	-0.791	-18.125	46.000	28.665	PK

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

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

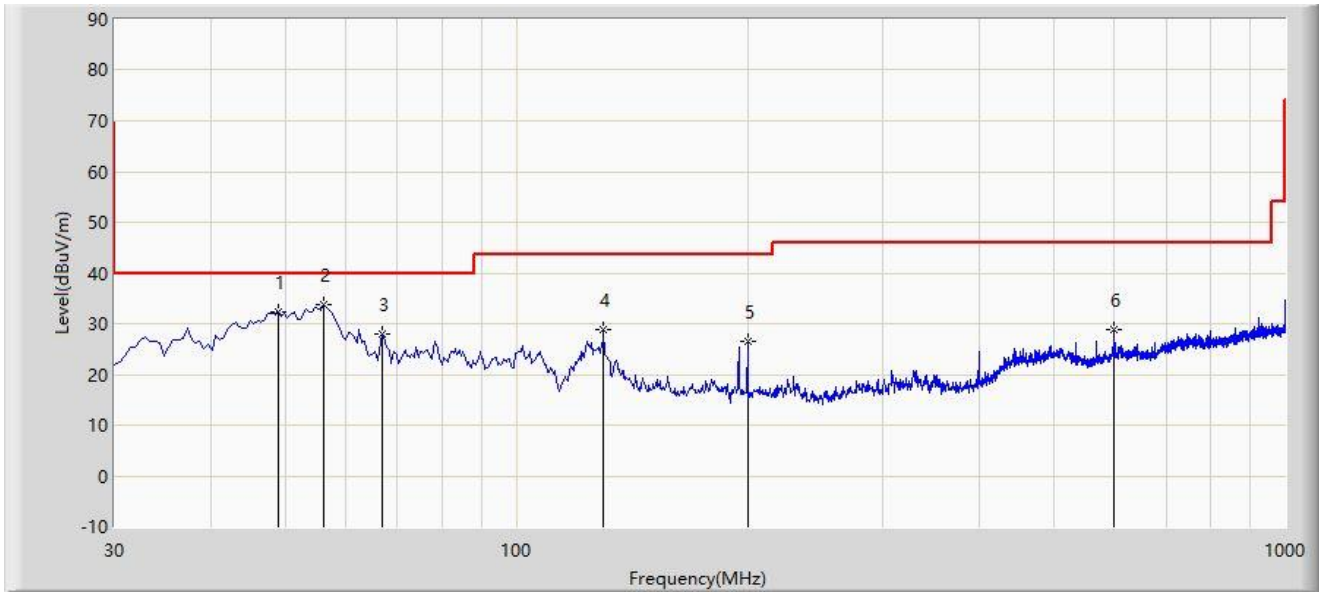
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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 25GHz) 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.

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 802.11b at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		48.915	32.392	13.988	-7.608	40.000	18.404	PK
2	*	56.190	33.789	15.504	-6.211	40.000	18.285	PK
3		66.860	28.079	10.801	-11.921	40.000	17.278	PK
4		129.910	28.941	12.471	-14.559	43.500	16.470	PK
5		199.750	26.632	11.623	-16.868	43.500	15.008	PK
6		599.875	28.802	2.814	-17.198	46.000	25.988	PK

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

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

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

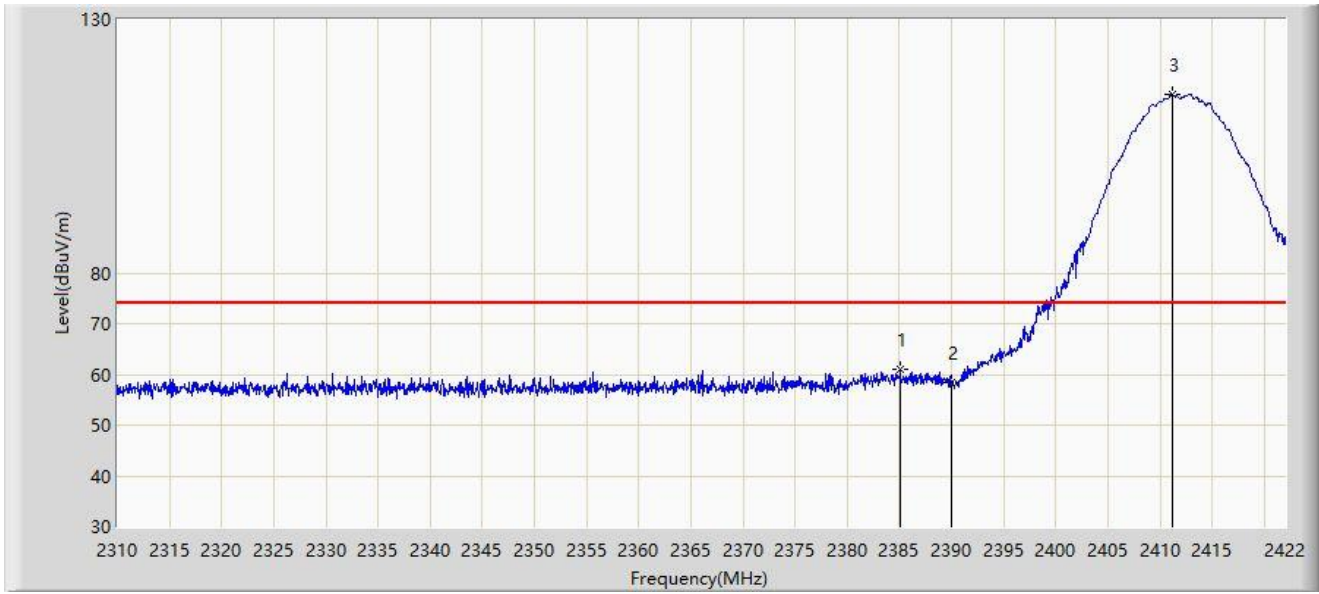
Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) 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.7 Radiated Restricted Band Edge Test Result

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



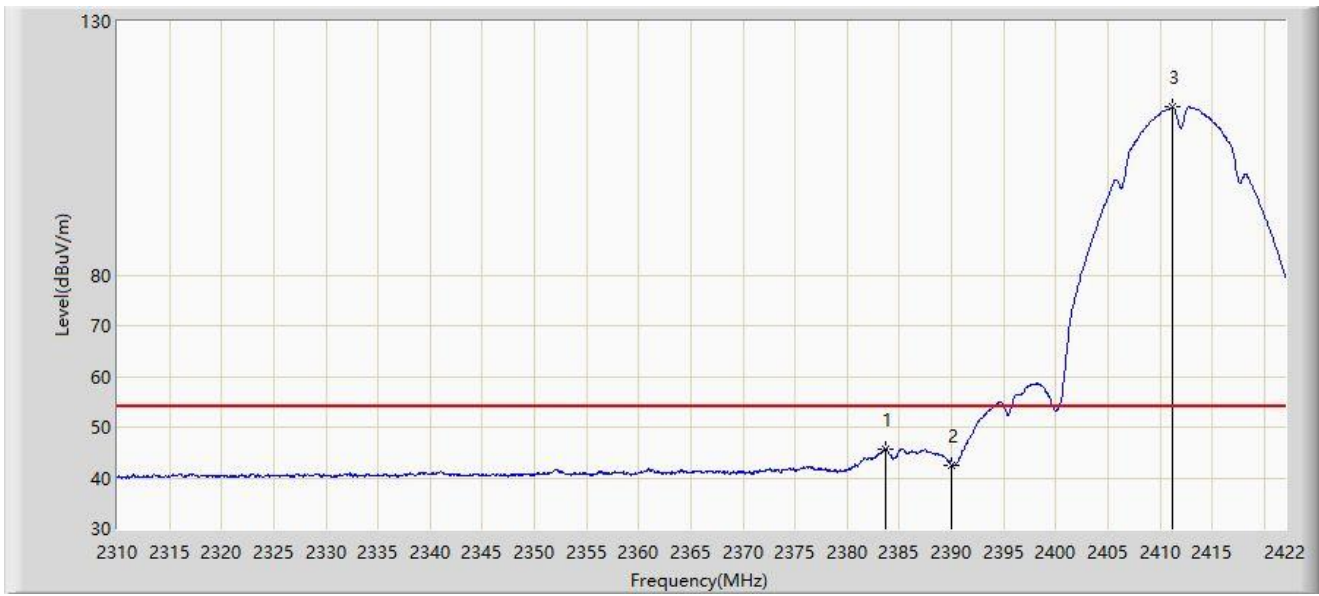
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2385.096	60.888	28.989	-13.112	74.000	31.899	PK
2		2390.000	58.270	26.341	-15.730	74.000	31.929	PK
3		2411.136	115.294	83.216	N/A	N/A	32.078	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



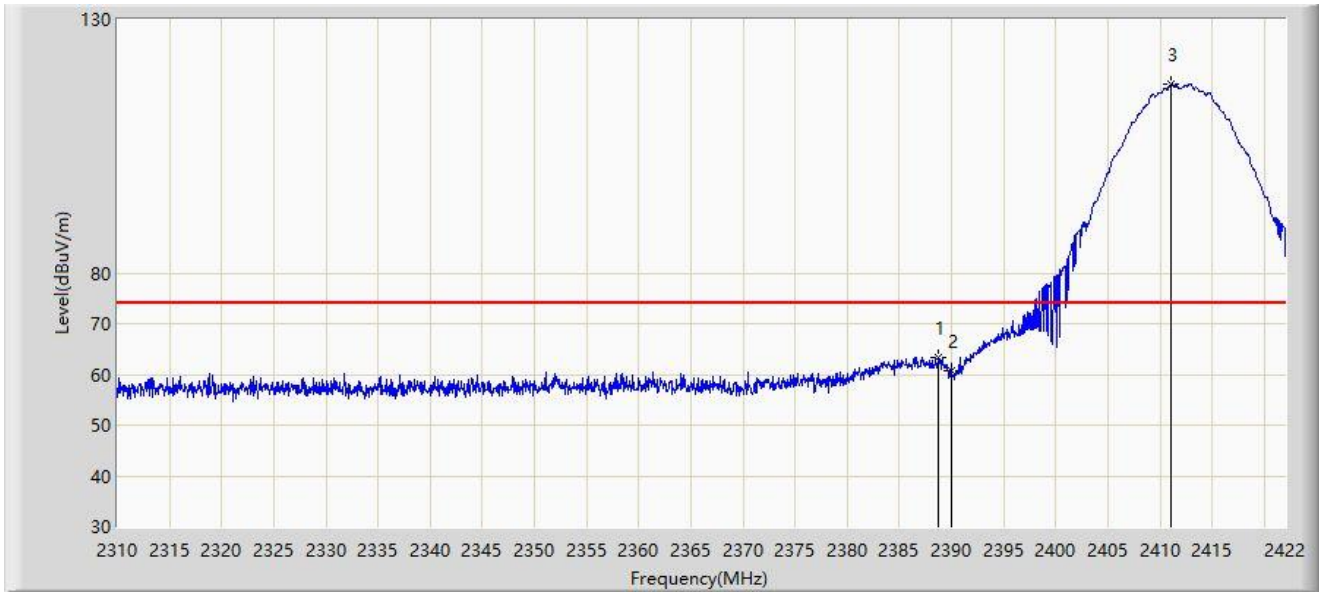
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2383.640	45.688	13.797	-8.312	54.000	31.890	AV
2		2390.000	42.460	10.531	-11.540	54.000	31.929	AV
3		2411.136	113.087	81.009	N/A	N/A	32.078	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2388.792	63.467	31.545	-10.533	74.000	31.921	PK
2		2390.000	60.703	28.774	-13.297	74.000	31.929	PK
3		2411.024	117.132	85.054	N/A	N/A	32.078	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



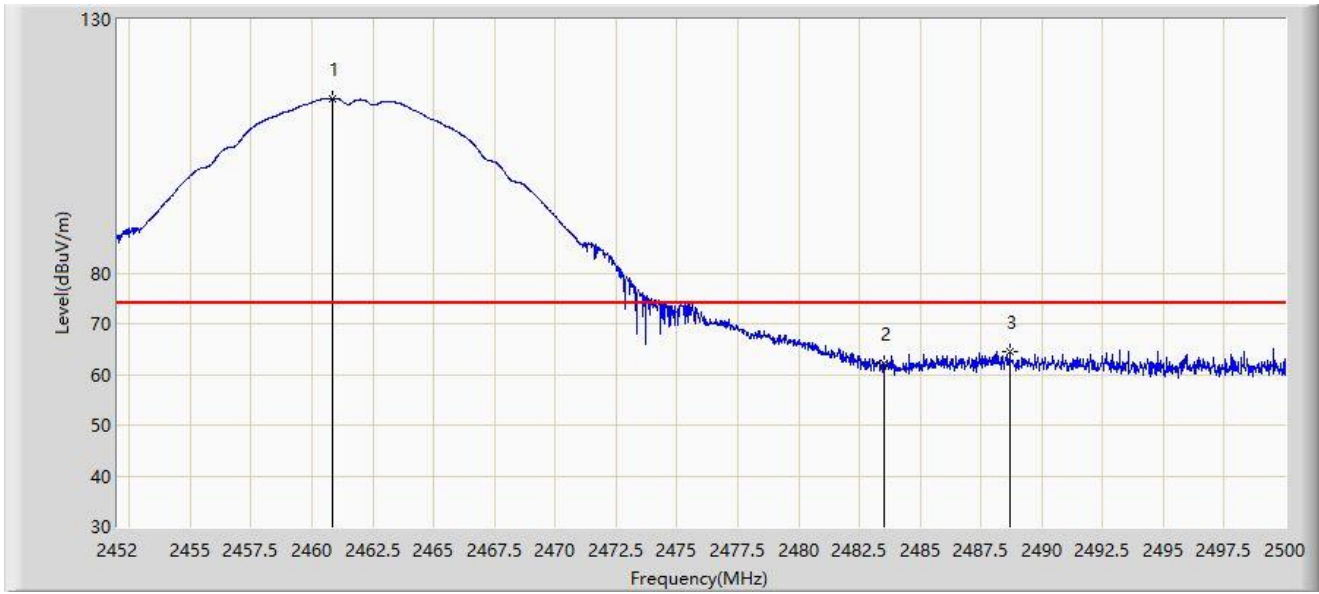
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2385.264	52.975	21.075	-1.025	54.000	31.901	AV
2		2390.000	47.084	15.155	-6.916	54.000	31.929	AV
3		2411.024	114.951	82.873	N/A	N/A	32.078	AV

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).

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2460.856	114.469	82.261	N/A	N/A	32.208	PK
2		2483.500	62.077	29.772	-11.923	74.000	32.305	PK
3	*	2488.672	64.409	32.078	-9.591	74.000	32.331	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



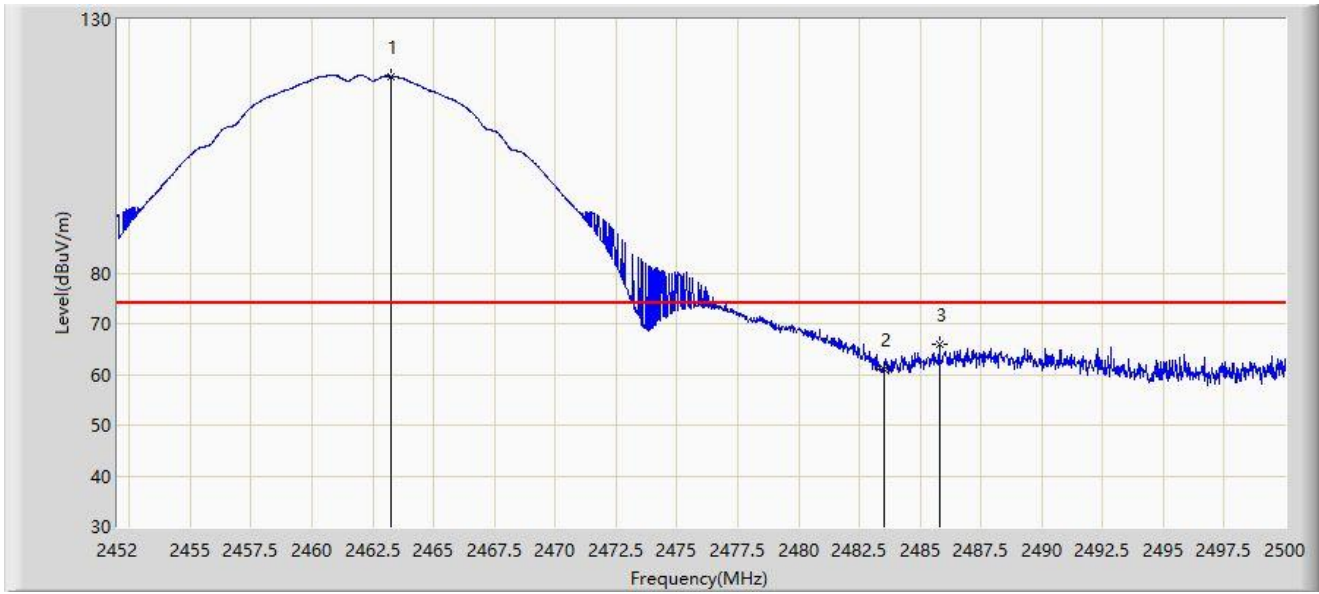
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2461.312	110.909	78.698	N/A	N/A	32.211	AV
2		2483.500	45.466	13.161	-8.534	54.000	32.305	AV
3	*	2488.936	47.679	15.347	-6.321	54.000	32.333	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2463.256	118.808	86.588	N/A	N/A	32.220	PK
2		2483.500	61.107	28.802	-12.893	74.000	32.305	PK
3	*	2485.792	65.862	33.545	-8.138	74.000	32.316	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



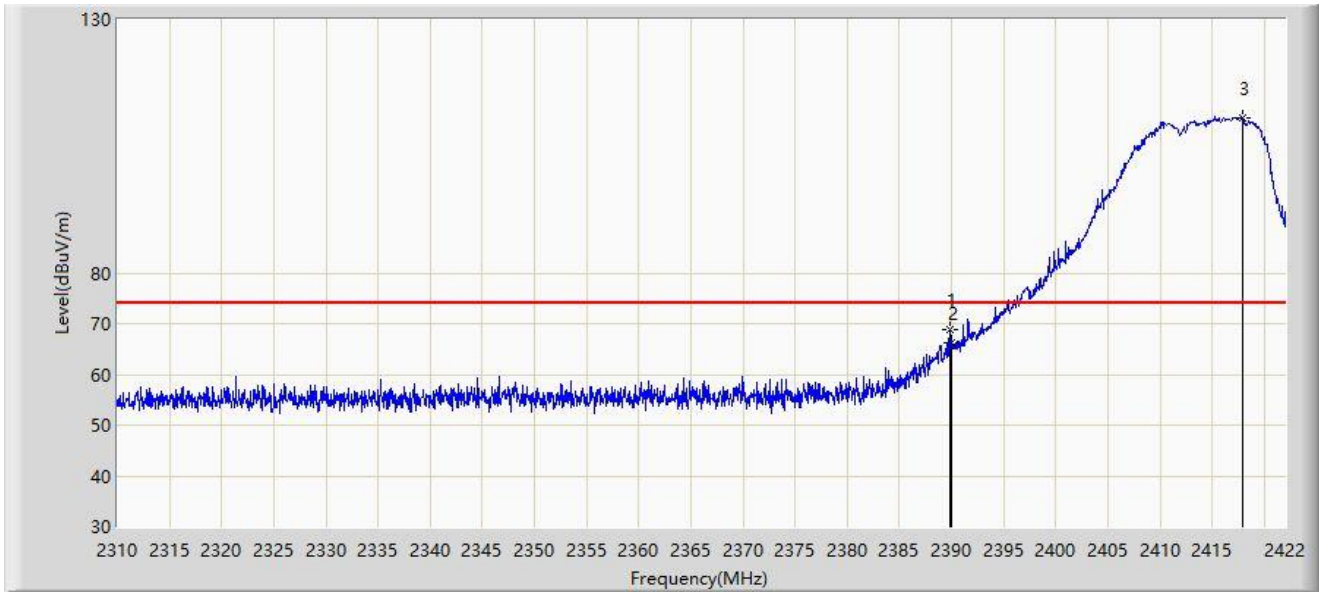
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2461.312	115.754	83.543	N/A	N/A	32.211	AV
2		2483.500	50.561	18.256	-3.439	54.000	32.305	AV
3	*	2488.624	53.472	21.141	-0.528	54.000	32.331	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



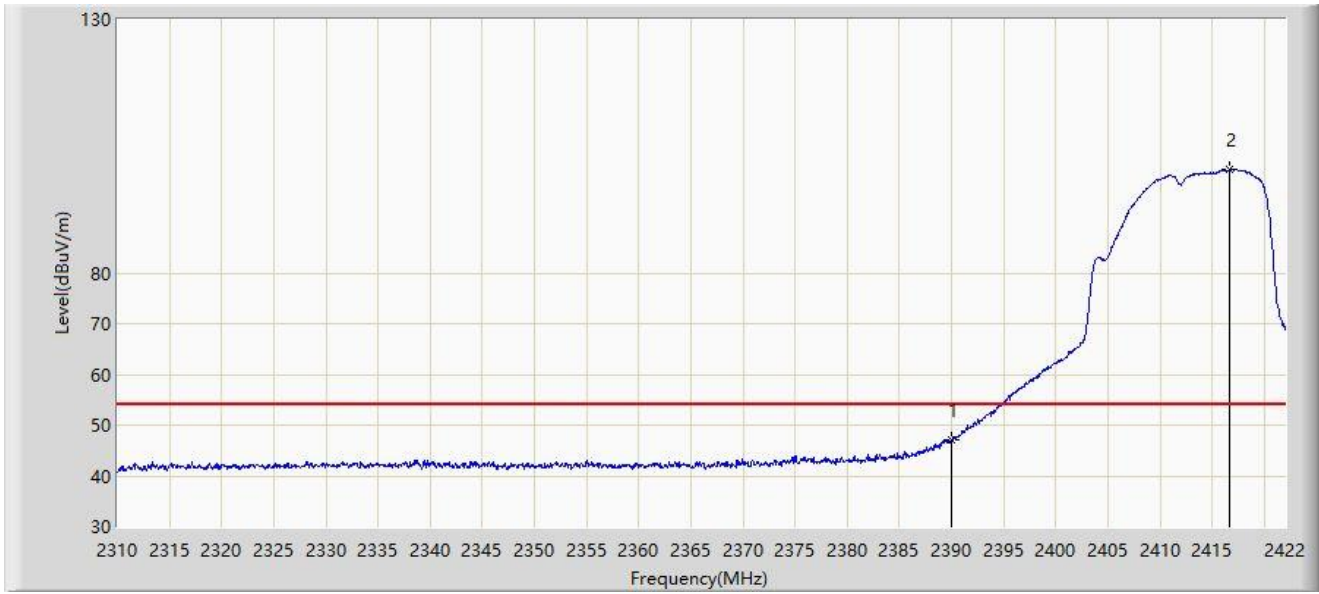
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.800	68.707	36.779	-5.293	74.000	31.928	PK
2		2390.000	66.204	34.275	-7.796	74.000	31.929	PK
3		2417.912	110.615	78.542	N/A	N/A	32.072	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



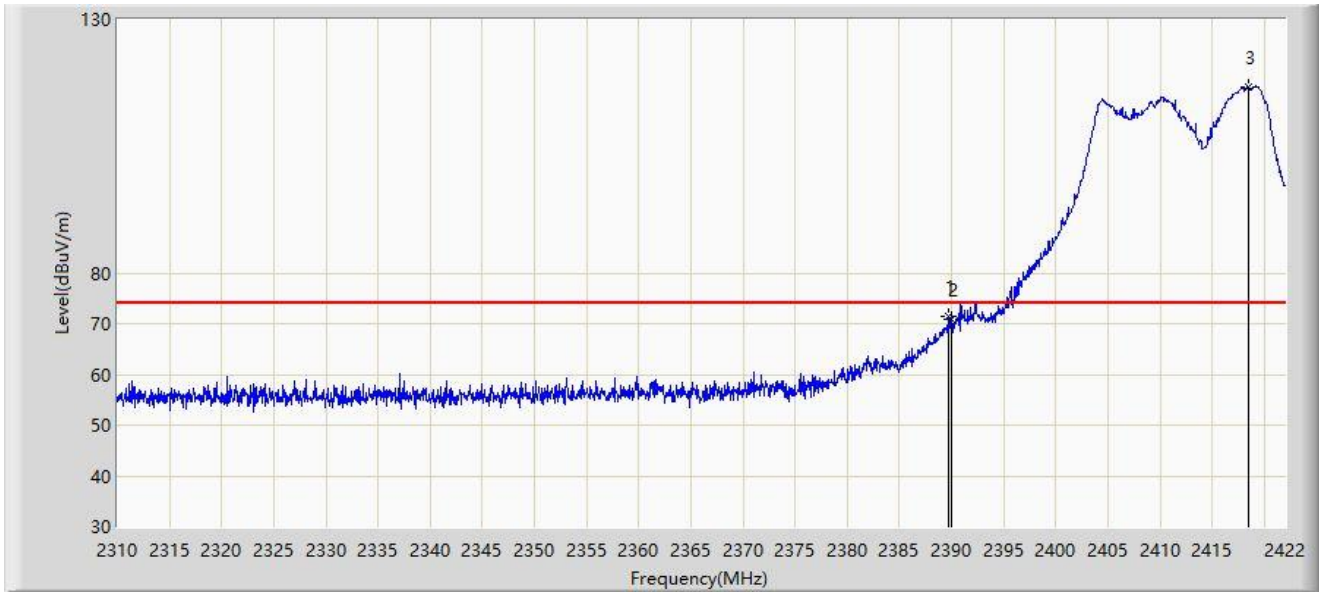
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	47.112	15.183	-6.888	54.000	31.929	AV
2		2416.736	100.342	68.268	N/A	N/A	32.074	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



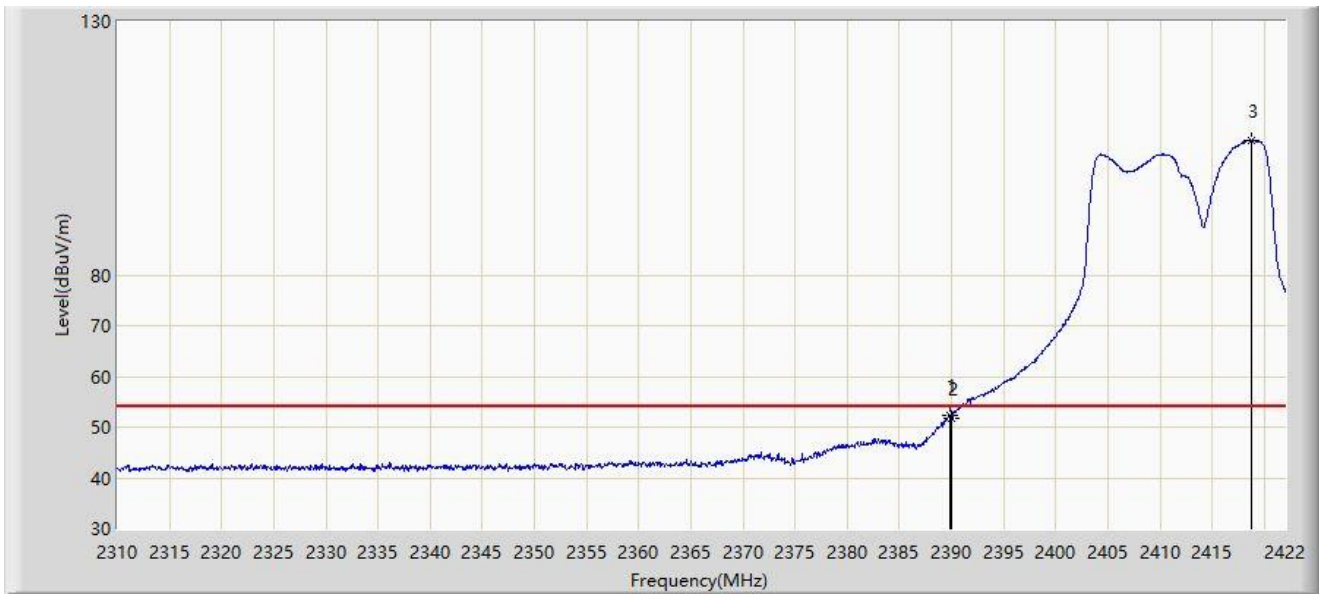
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.688	71.324	39.397	-2.676	74.000	31.927	PK
2		2390.000	70.733	38.804	-3.267	74.000	31.929	PK
3		2418.472	116.809	84.737	N/A	N/A	32.072	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



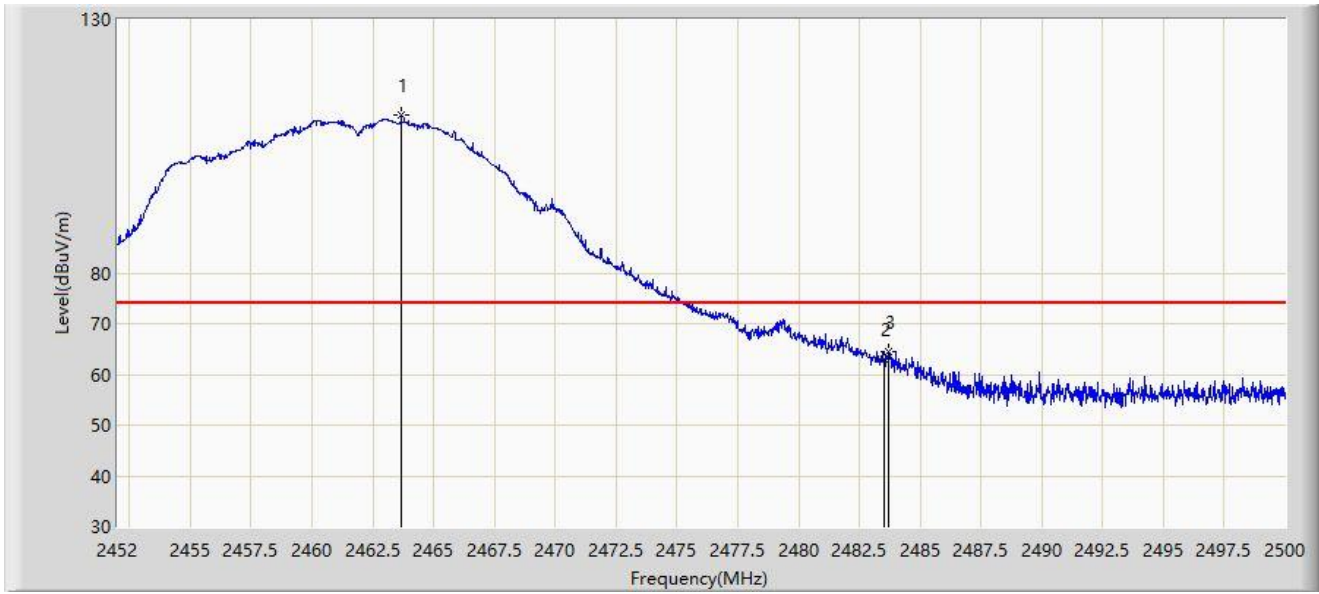
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.912	52.391	20.463	-1.609	54.000	31.928	AV
2		2390.000	51.827	19.898	-2.173	54.000	31.929	AV
3		2418.808	106.449	74.377	N/A	N/A	32.072	AV

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).

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



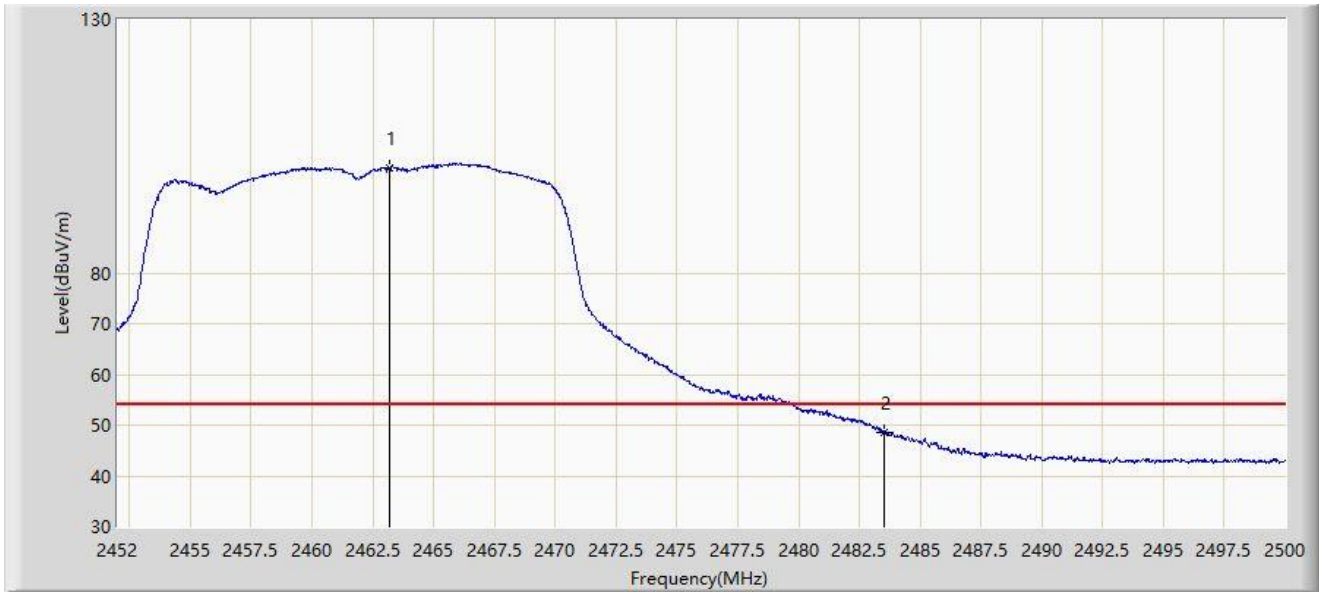
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		2463.664	111.021	78.799	N/A	N/A	32.222	PK
2		2483.500	63.179	30.874	-10.821	74.000	32.305	PK
3	*	2483.704	64.636	32.330	-9.364	74.000	32.306	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



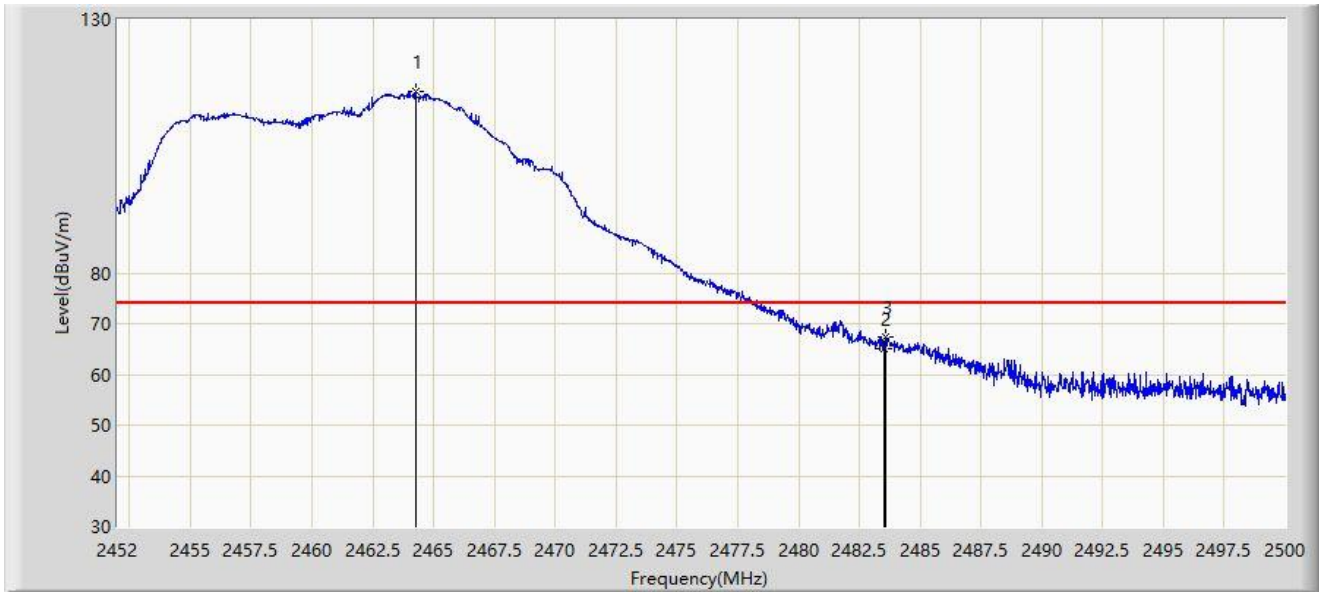
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2463.184	100.659	68.439	N/A	N/A	32.220	AV
2	*	2483.500	48.574	16.269	-5.426	54.000	32.305	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



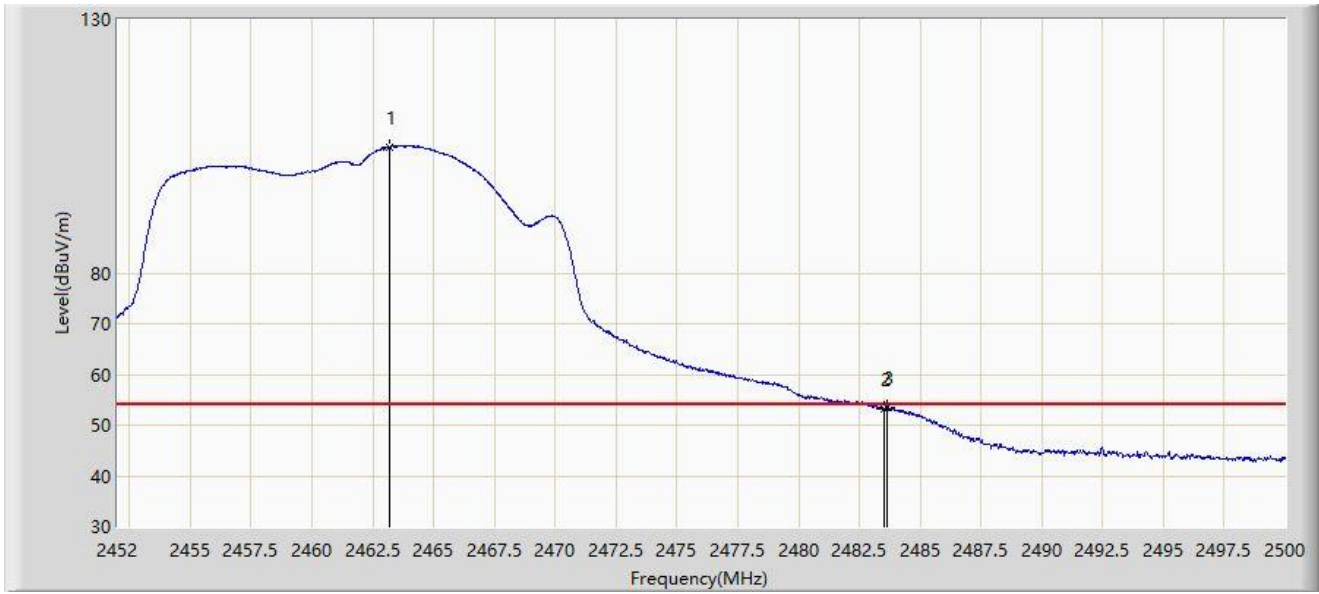
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2464.264	115.892	83.668	N/A	N/A	32.224	PK
2		2483.500	65.178	32.873	-8.822	74.000	32.305	PK
3	*	2483.584	67.297	34.991	-6.703	74.000	32.305	PK

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).

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



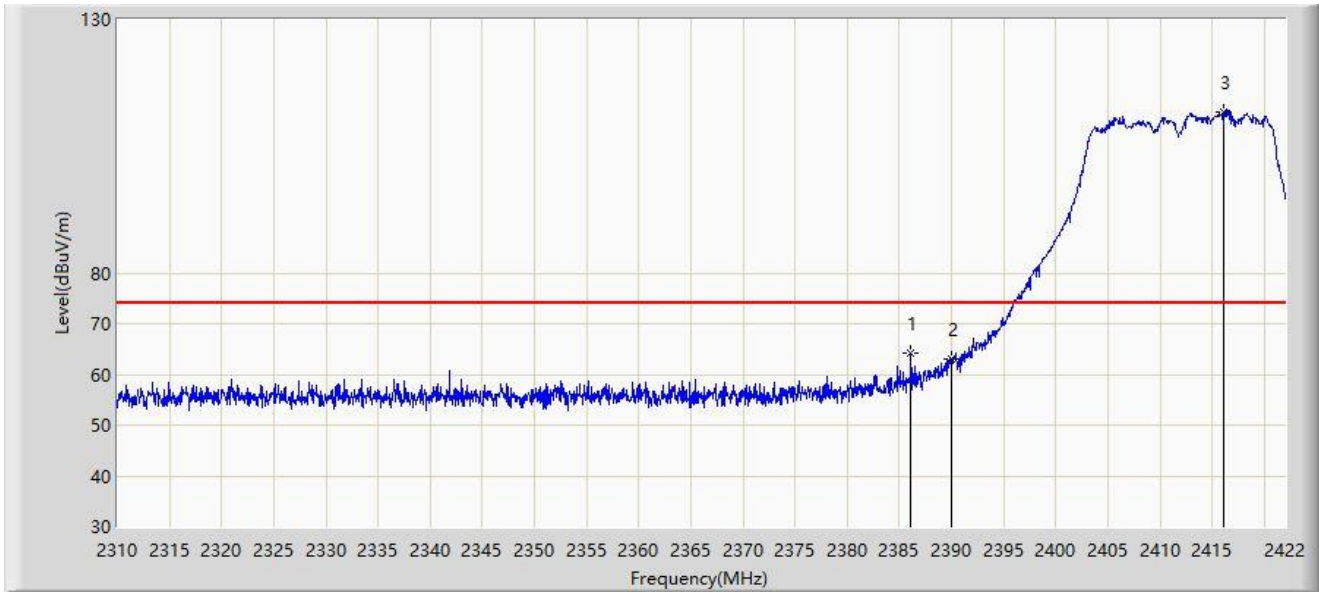
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2463.184	104.874	72.654	N/A	N/A	32.220	AV
2		2483.500	53.176	20.871	-0.824	54.000	32.305	AV
3	*	2483.656	53.390	21.084	-0.610	54.000	32.306	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



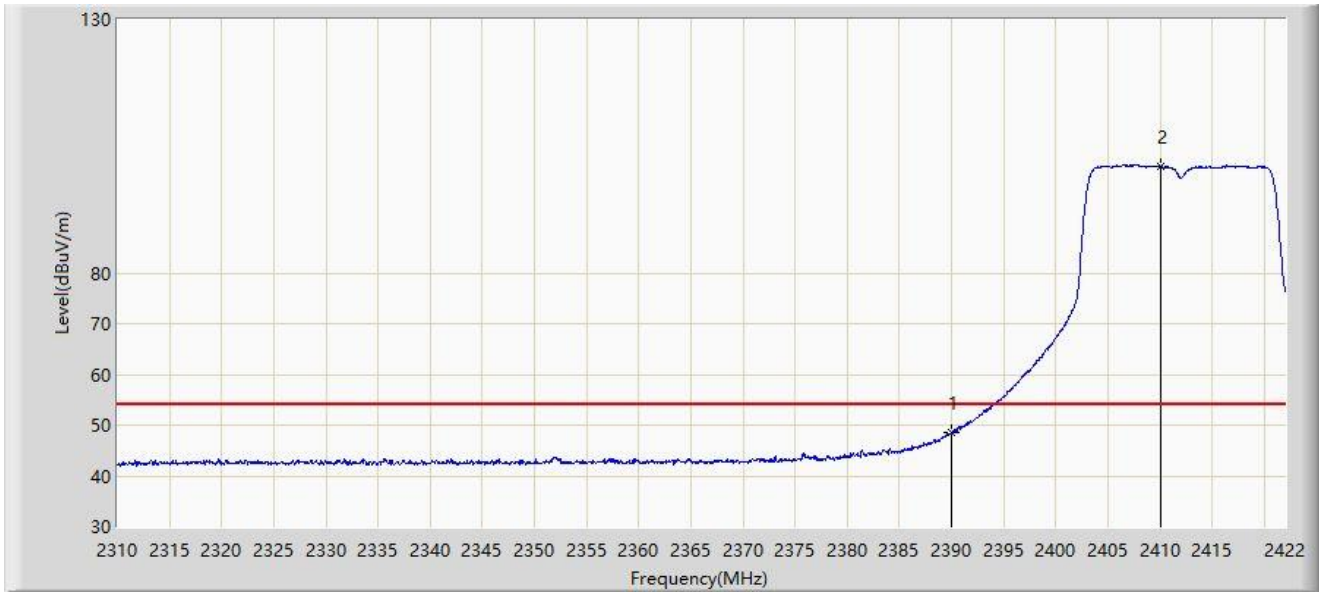
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1	*	2386.104	64.223	32.318	-9.777	74.000	31.906	PK
2		2390.000	63.037	31.108	-10.963	74.000	31.929	PK
3		2416.064	111.838	79.764	N/A	N/A	32.075	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



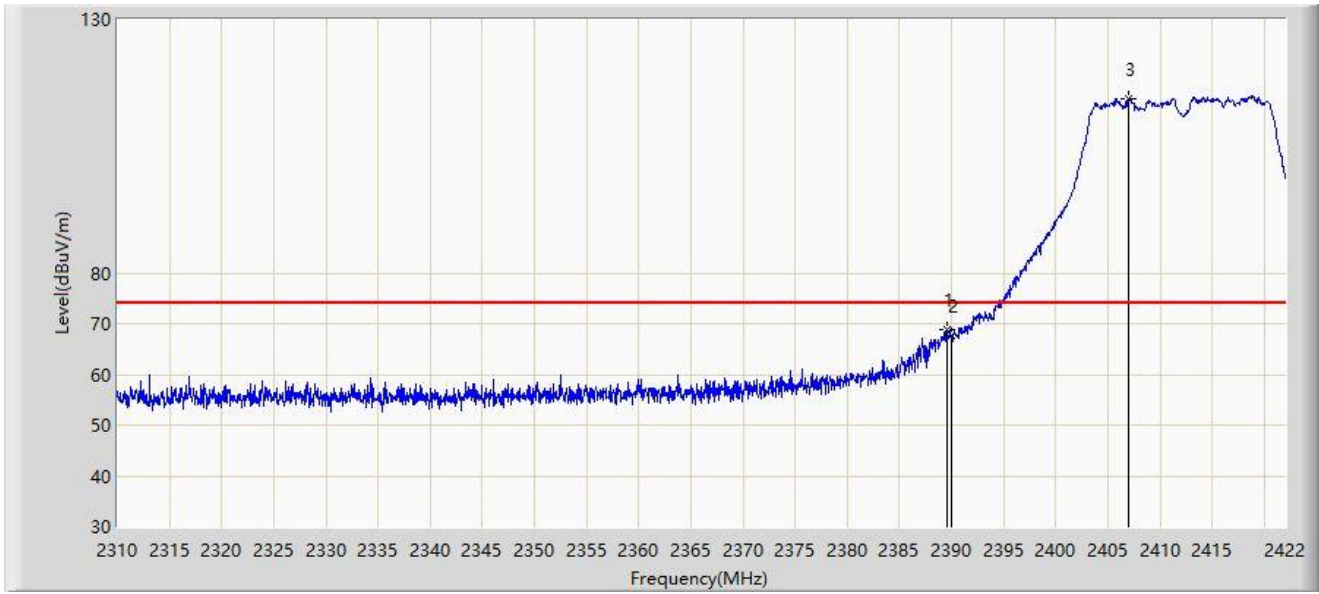
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	48.439	16.510	-5.561	54.000	31.929	AV
2		2410.072	100.984	68.912	N/A	N/A	32.072	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



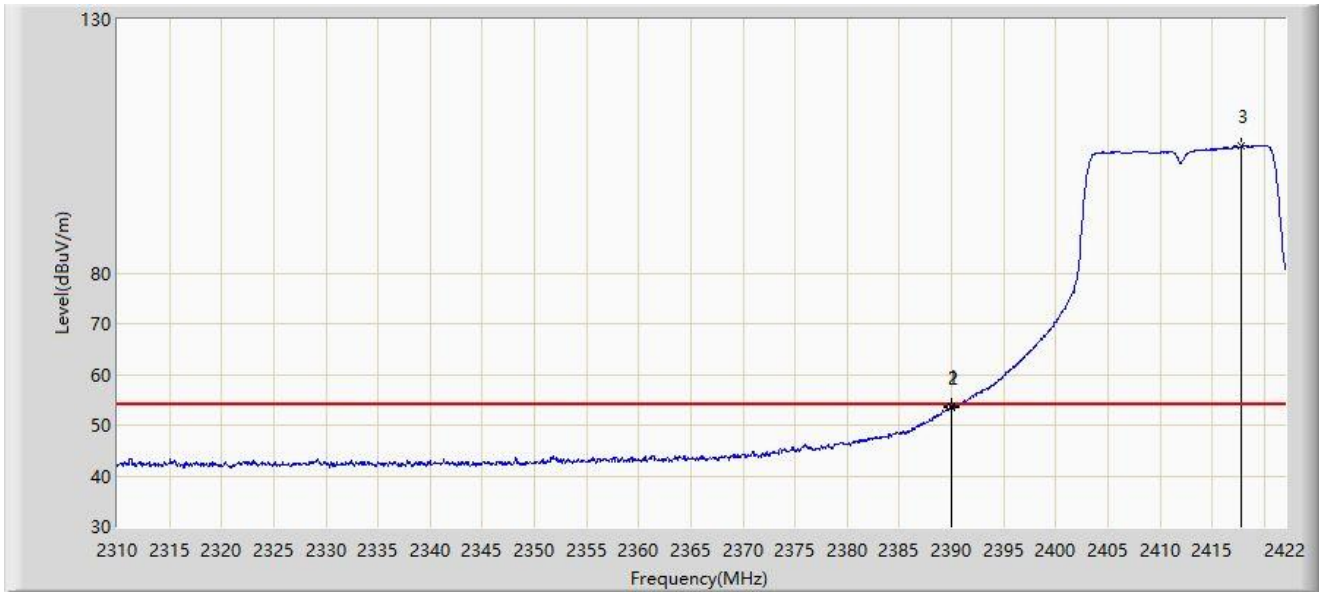
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.520	68.755	36.829	-5.245	74.000	31.926	PK
2		2390.000	67.658	35.729	-6.342	74.000	31.929	PK
3		2407.048	114.331	82.282	N/A	N/A	32.049	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



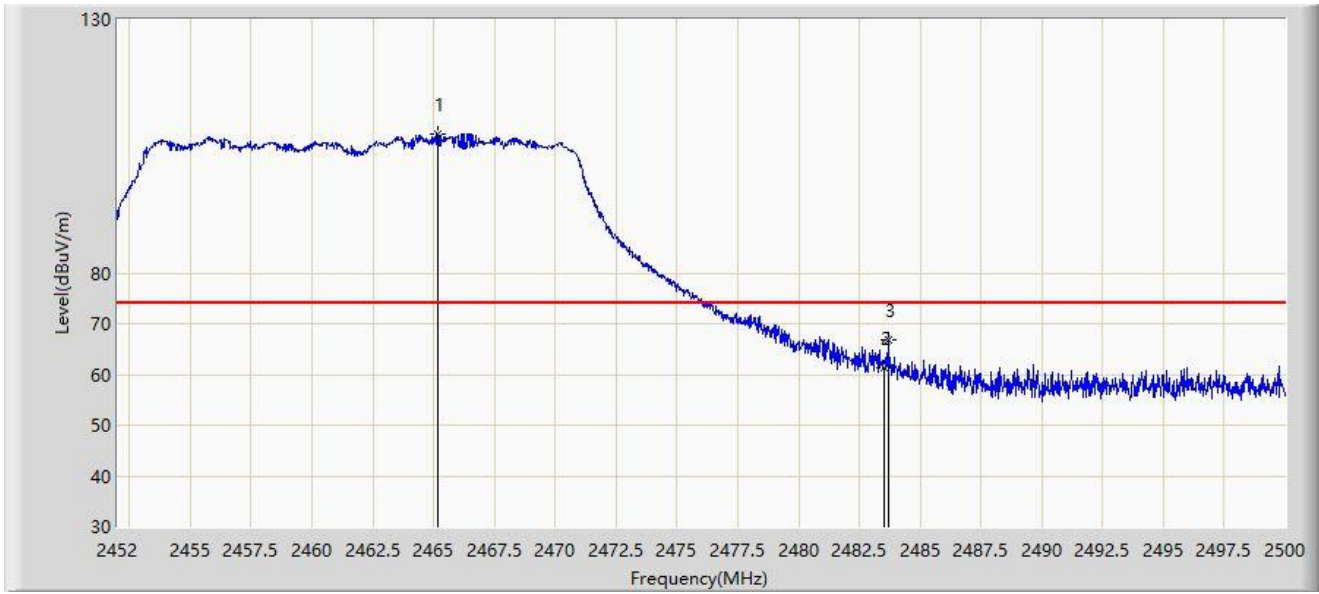
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.968	53.633	21.704	-0.367	54.000	31.929	AV
2		2390.000	53.502	21.573	-0.498	54.000	31.929	AV
3		2417.856	105.002	72.929	N/A	N/A	32.073	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



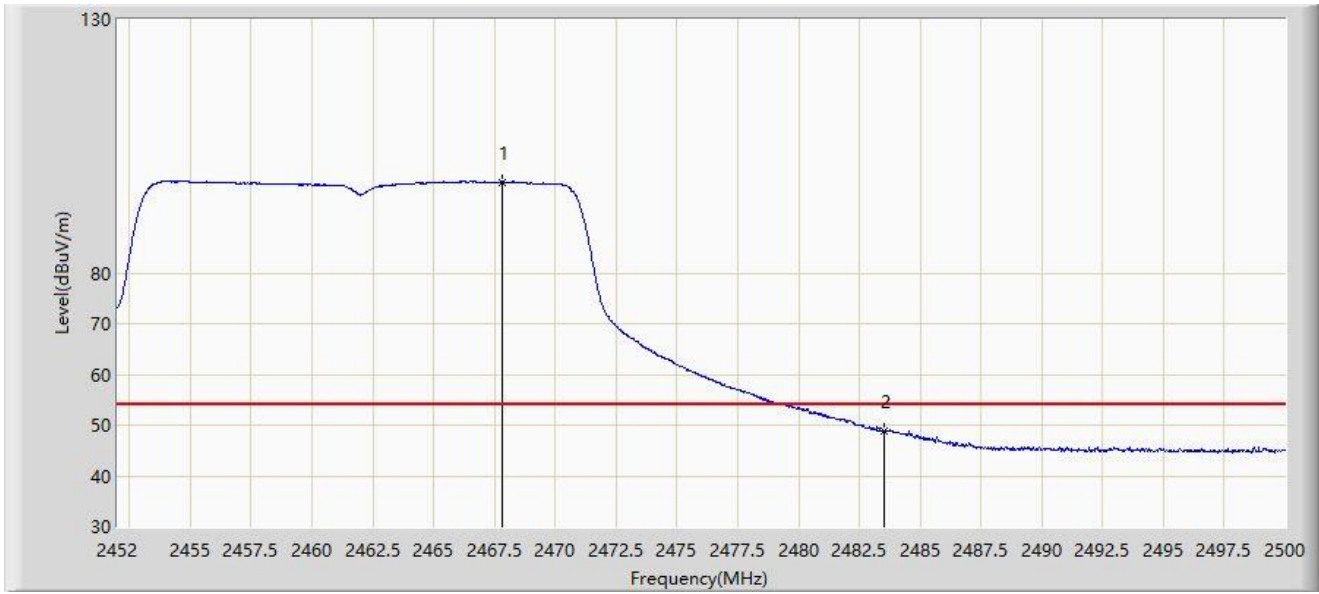
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2465.176	107.500	75.272	N/A	N/A	32.228	PK
2		2483.500	61.338	29.033	-12.662	74.000	32.305	PK
3	*	2483.680	66.775	34.469	-7.225	74.000	32.306	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



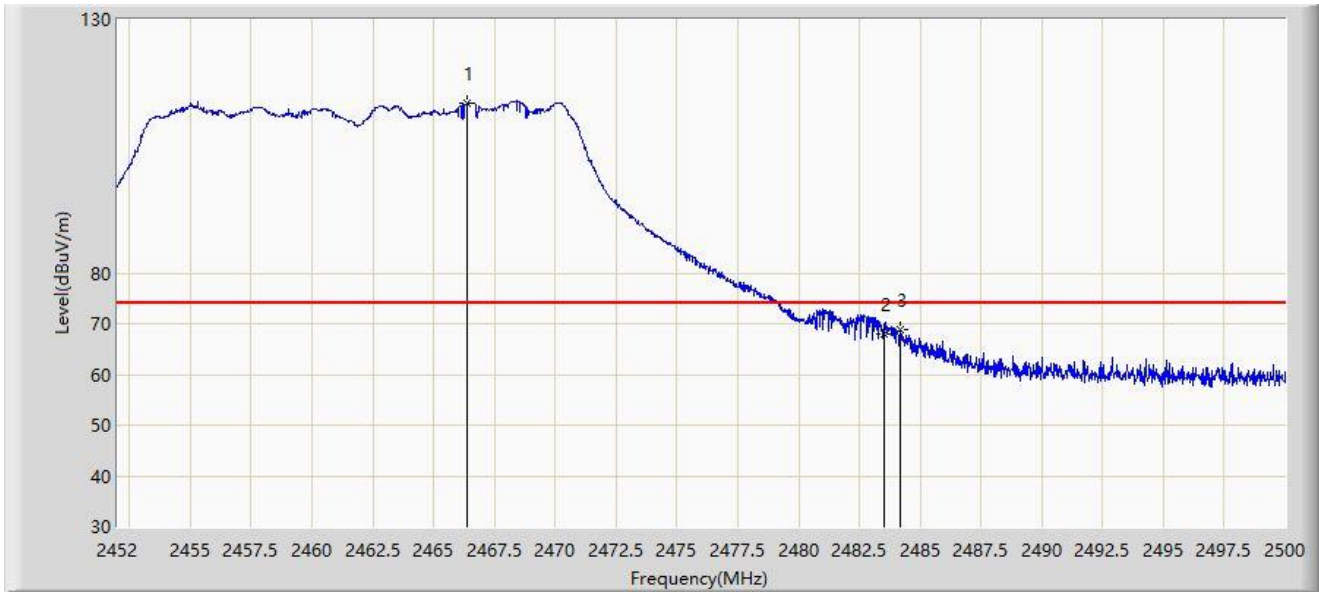
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2467.792	97.944	65.706	N/A	N/A	32.238	AV
2	*	2483.500	48.802	16.497	-5.198	54.000	32.305	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



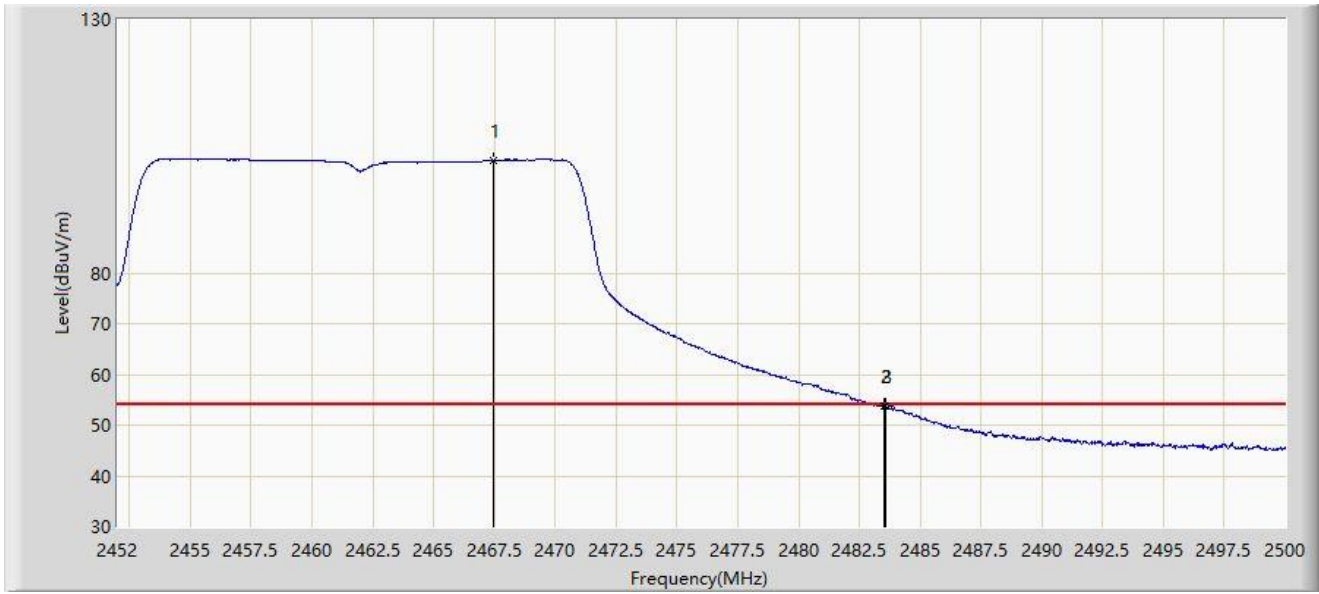
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2466.400	113.413	81.180	N/A	N/A	32.233	PK
2		2483.500	67.986	35.681	-6.014	74.000	32.305	PK
3	*	2484.208	68.797	36.488	-5.203	74.000	32.309	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



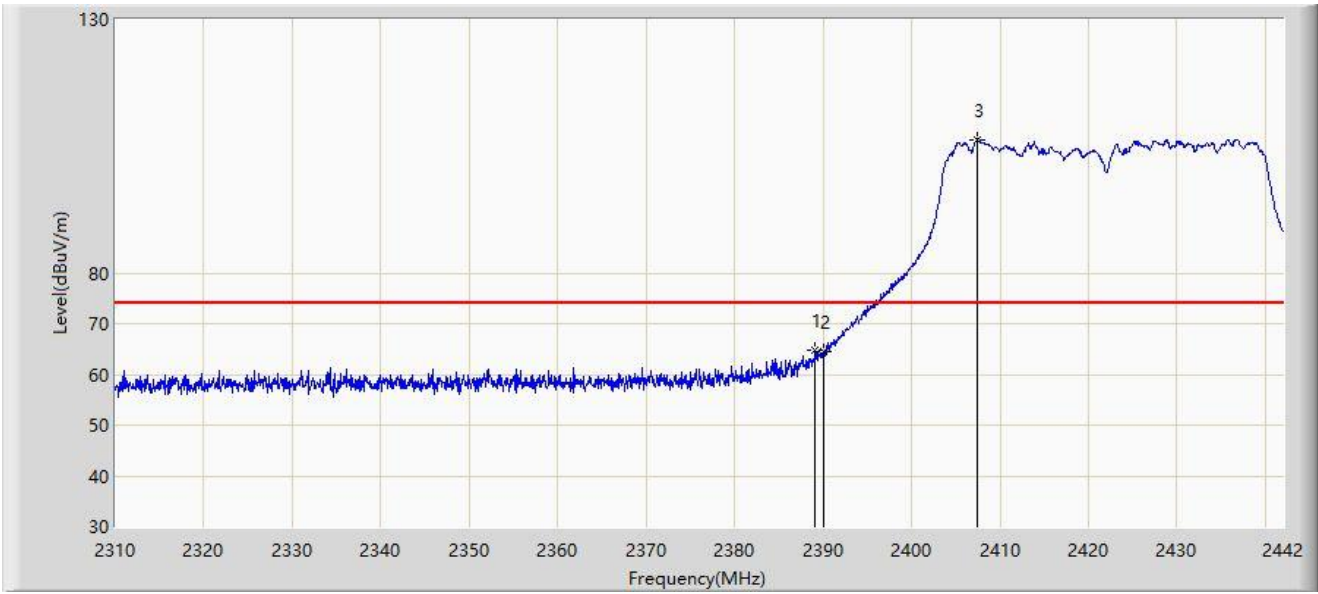
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2467.480	102.209	69.972	N/A	N/A	32.237	AV
2		2483.500	53.707	21.402	-0.293	54.000	32.305	AV
3	*	2483.560	53.836	21.531	-0.164	54.000	32.305	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



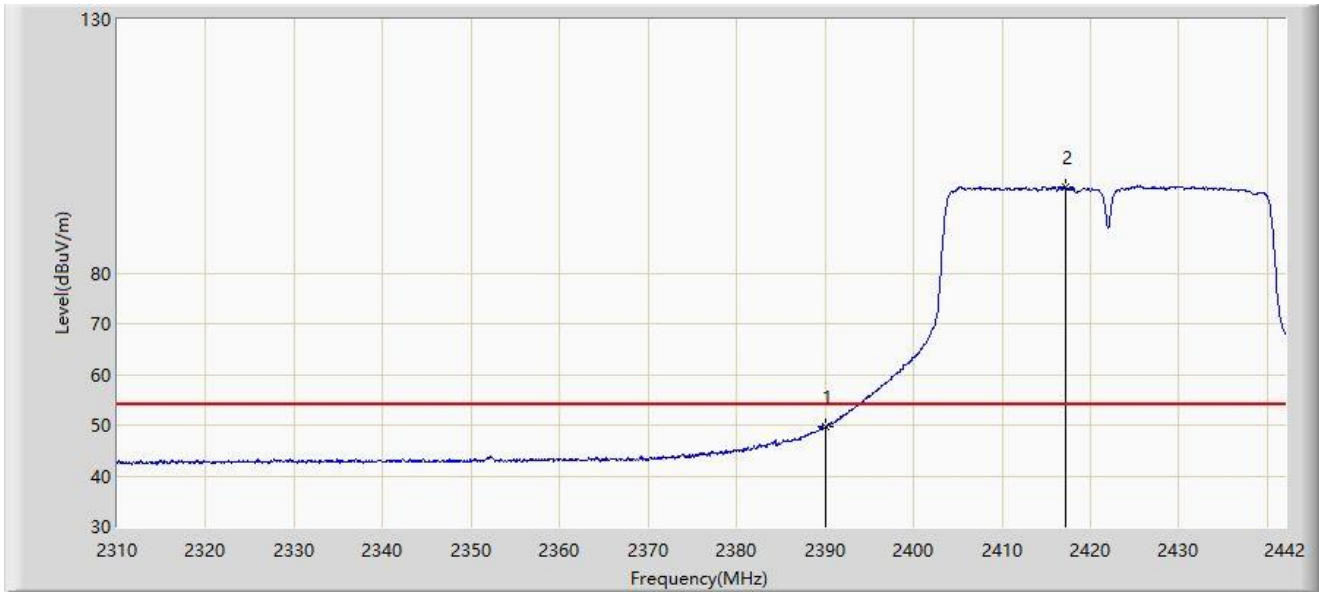
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.068	64.797	32.874	-9.203	74.000	31.923	PK
2		2390.000	64.437	32.508	-9.563	74.000	31.929	PK
3		2407.350	106.374	74.323	N/A	N/A	32.052	PK

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).

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



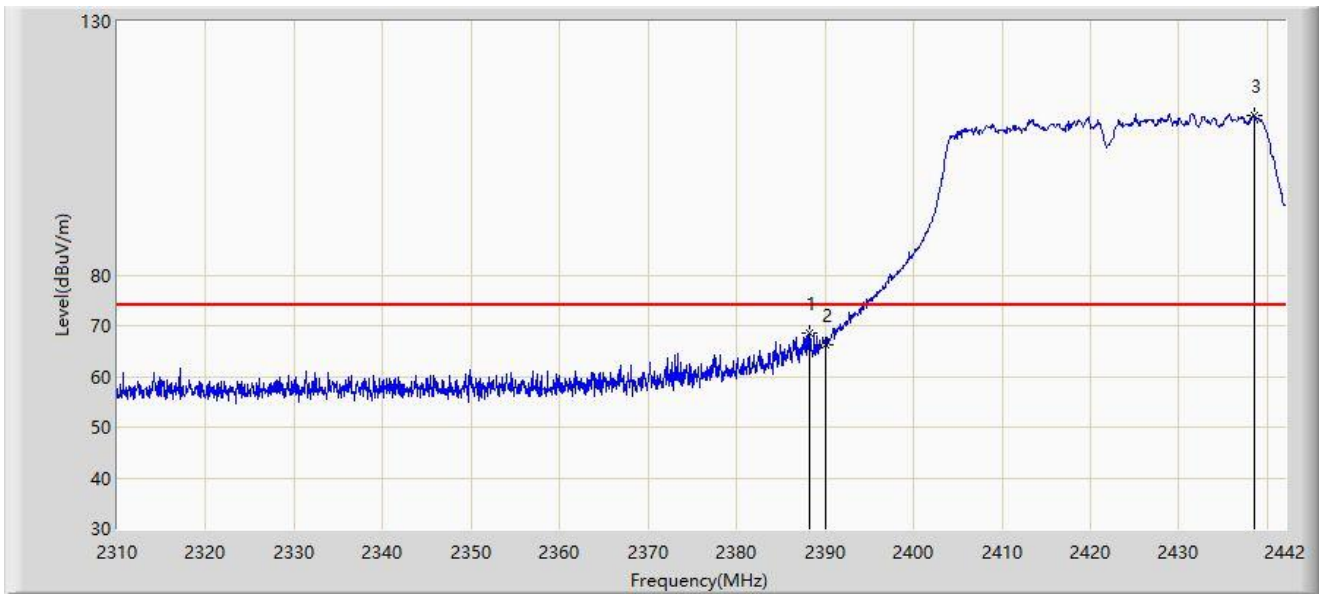
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	49.698	17.769	-4.302	54.000	31.929	AV
2		2417.118	96.946	64.873	N/A	N/A	32.073	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



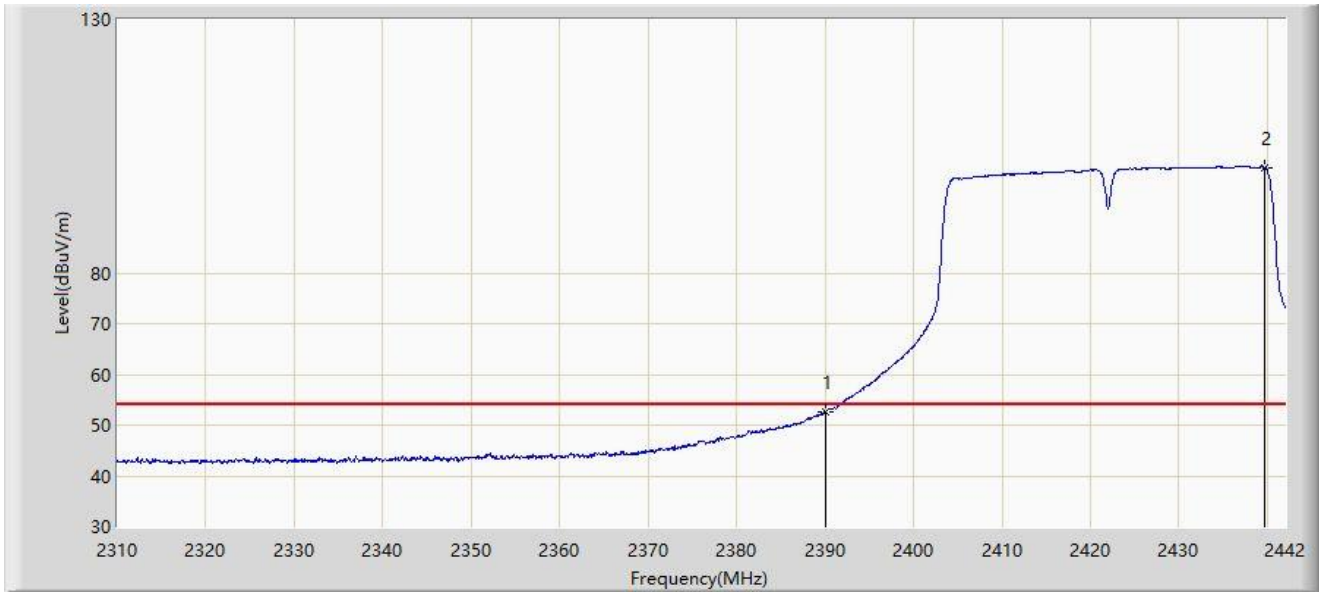
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2388.276	68.654	36.736	-5.346	74.000	31.918	PK
2		2390.000	66.253	34.324	-7.747	74.000	31.929	PK
3		2438.502	111.485	79.393	N/A	N/A	32.092	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



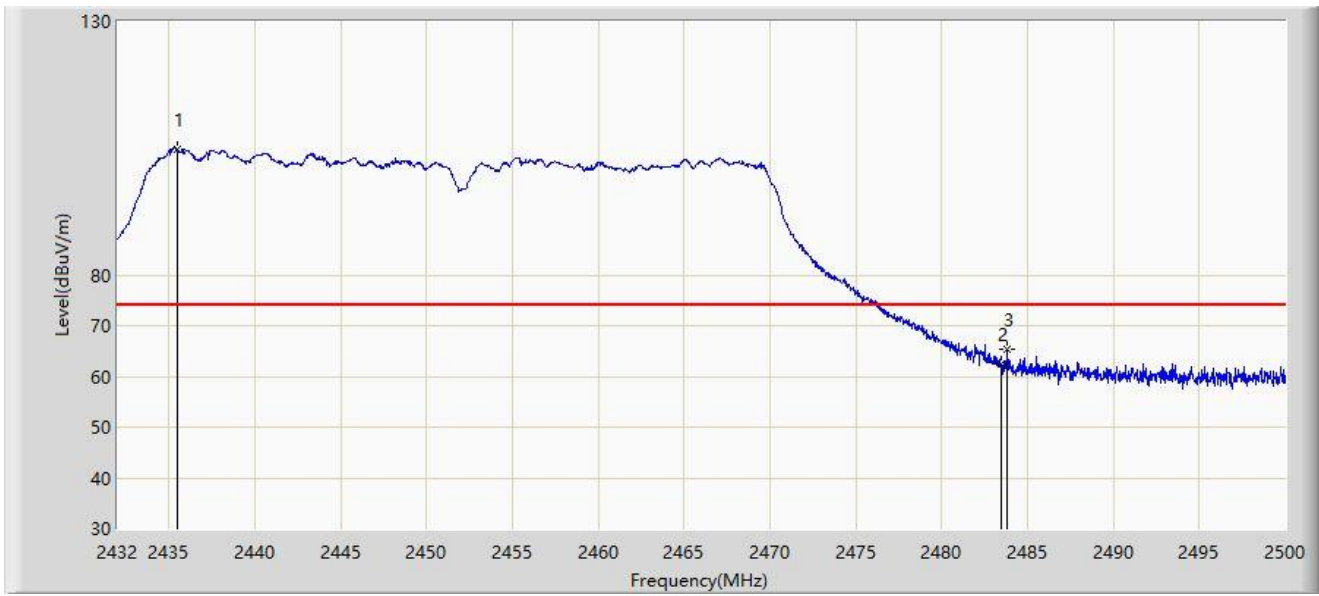
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	52.598	20.669	-1.402	54.000	31.929	AV
2		2439.690	100.755	68.660	N/A	N/A	32.095	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



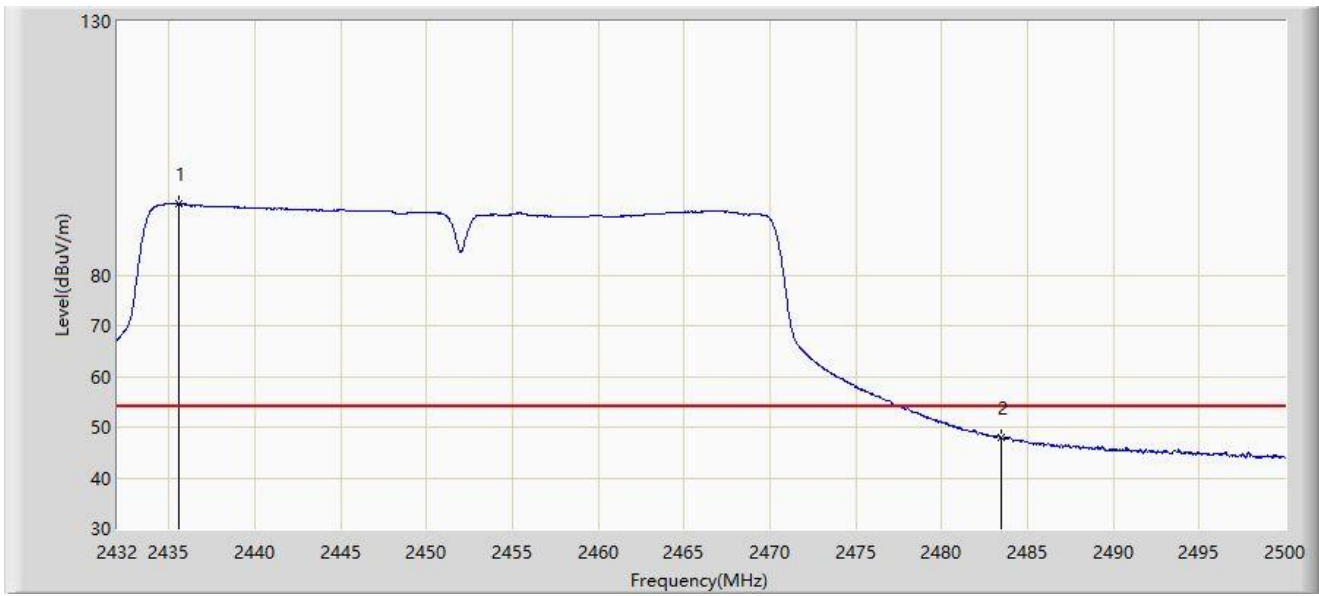
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2435.468	104.742	72.658	N/A	N/A	32.084	PK
2		2483.500	62.427	30.122	-11.573	74.000	32.305	PK
3	*	2483.850	65.428	33.121	-8.572	74.000	32.307	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



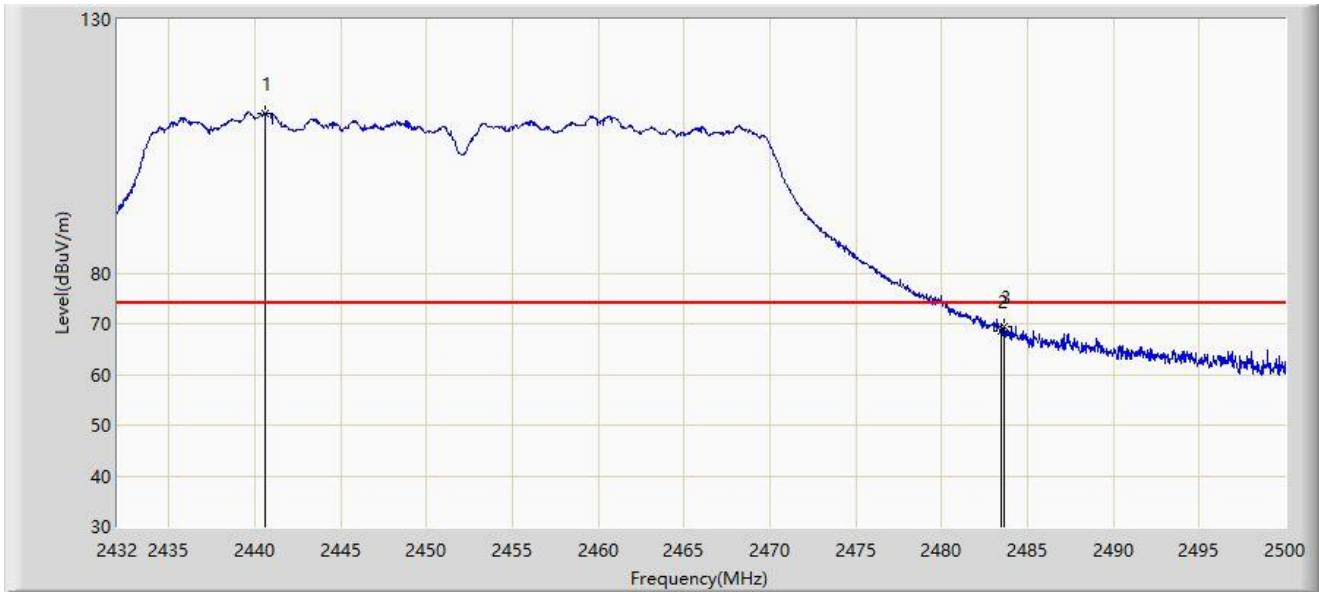
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2435.570	94.163	62.078	N/A	N/A	32.084	AV
2	*	2483.500	47.884	15.579	-6.116	54.000	32.305	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



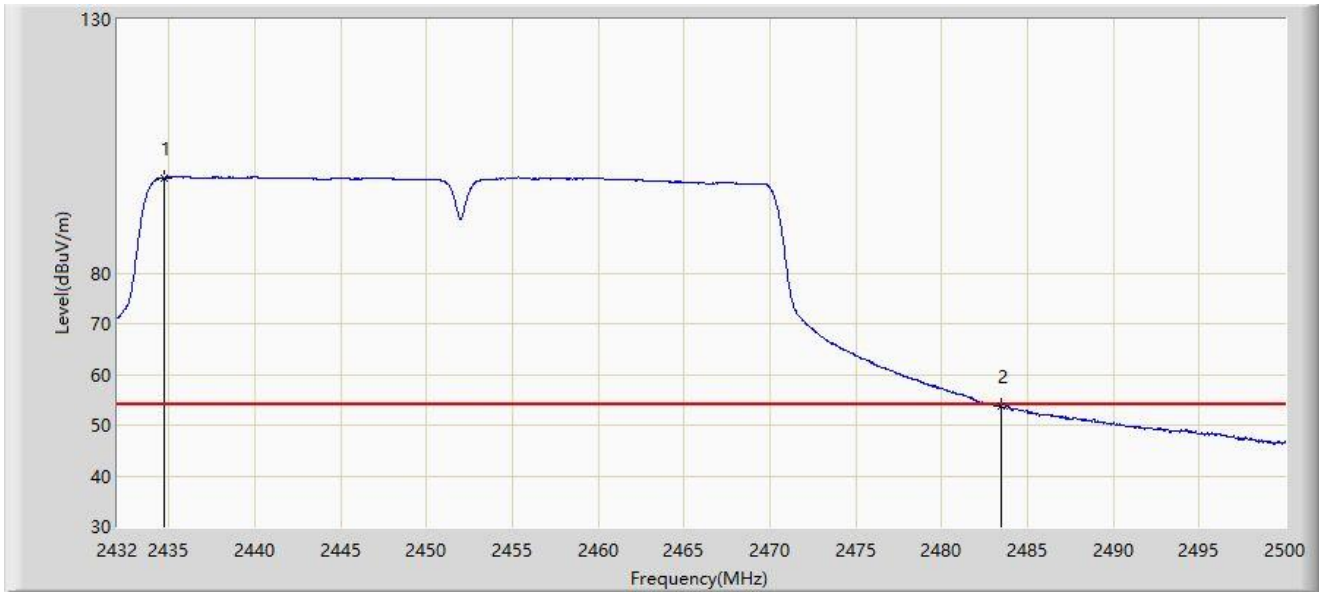
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2440.636	111.588	79.490	N/A	N/A	32.097	PK
2		2483.500	68.604	36.299	-5.396	74.000	32.305	PK
3	*	2483.612	69.564	37.258	-4.436	74.000	32.305	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



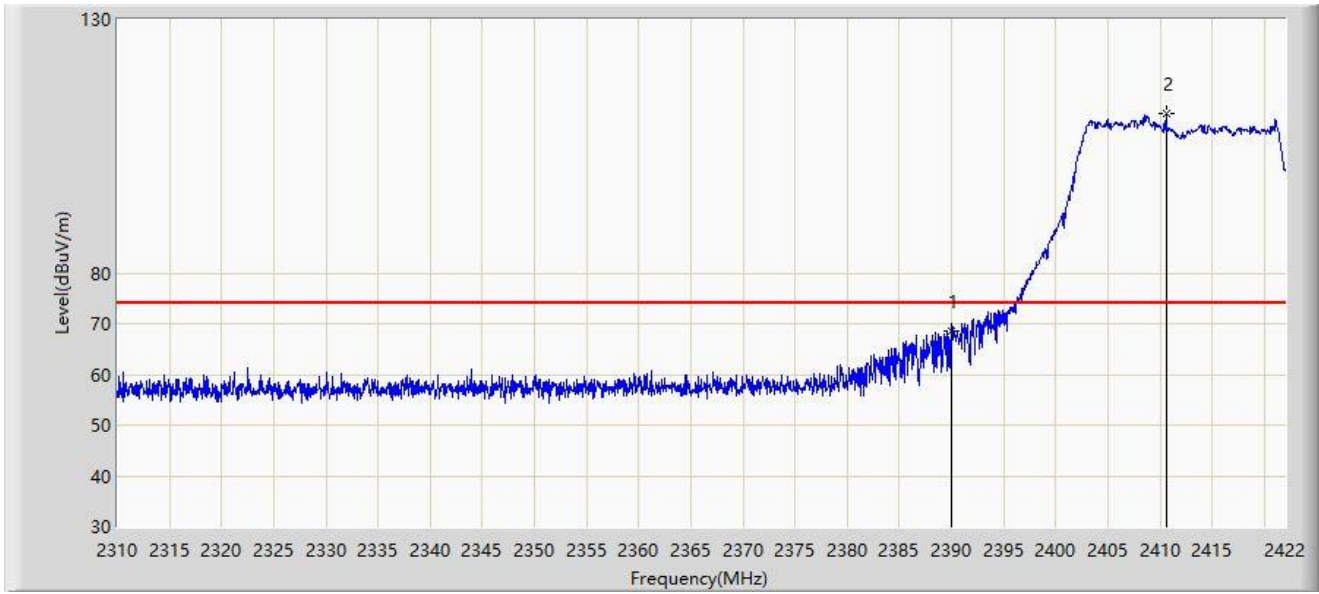
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2434.686	98.810	66.728	N/A	N/A	32.082	AV
2	*	2483.500	53.657	21.352	-0.343	54.000	32.305	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



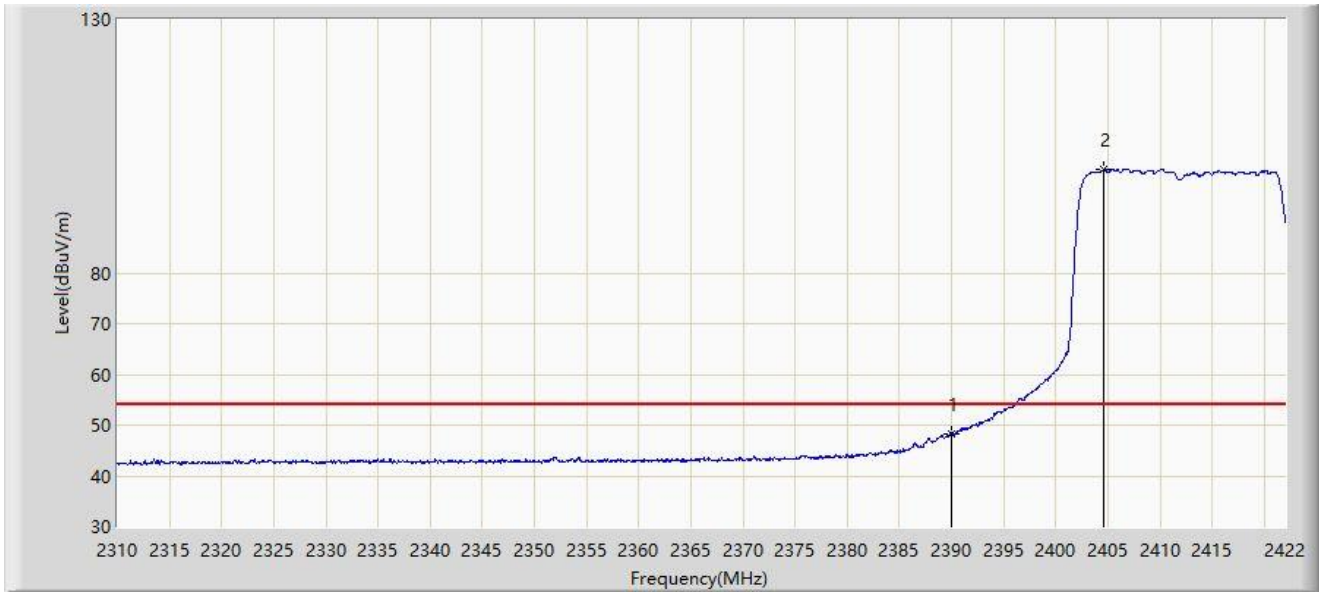
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	68.445	36.516	-5.555	74.000	31.929	PK
2		2410.576	111.539	79.464	N/A	N/A	32.076	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



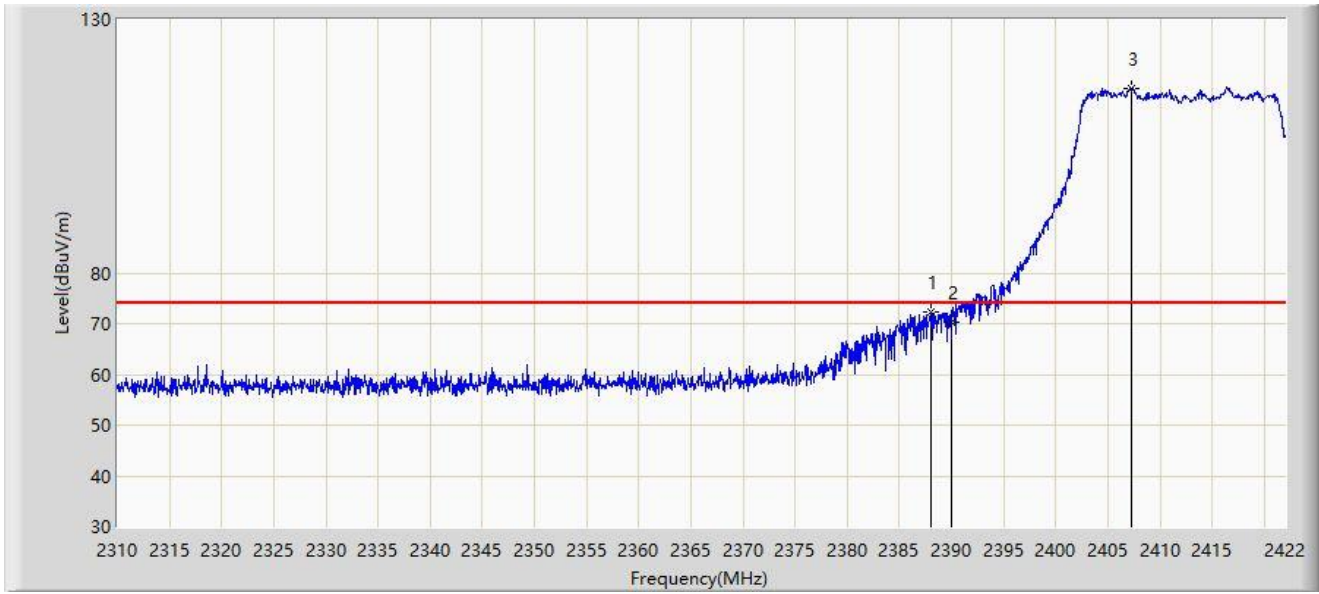
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	48.358	16.429	-5.642	54.000	31.929	AV
2		2404.584	100.366	68.335	N/A	N/A	32.031	AV

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).

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



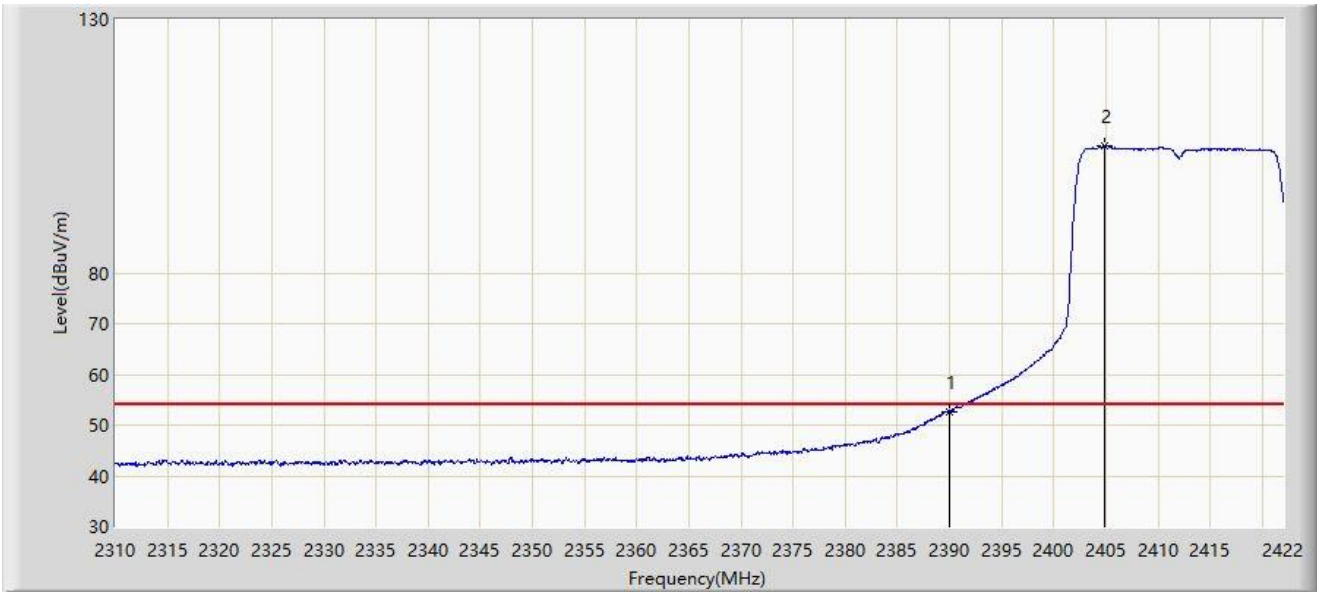
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2388.064	72.317	40.400	-1.683	74.000	31.917	PK
2		2390.000	70.281	38.352	-3.719	74.000	31.929	PK
3		2407.328	116.459	84.408	N/A	N/A	32.052	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



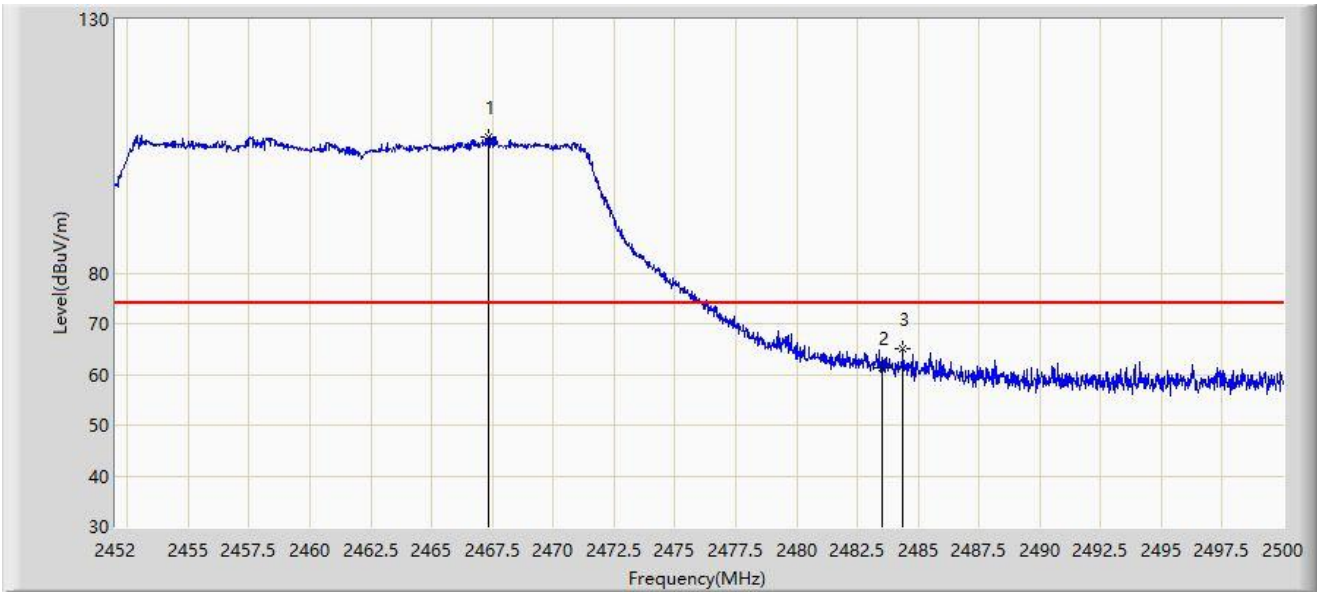
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	52.736	20.807	-1.264	54.000	31.929	AV
2		2404.808	105.028	72.995	N/A	N/A	32.032	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



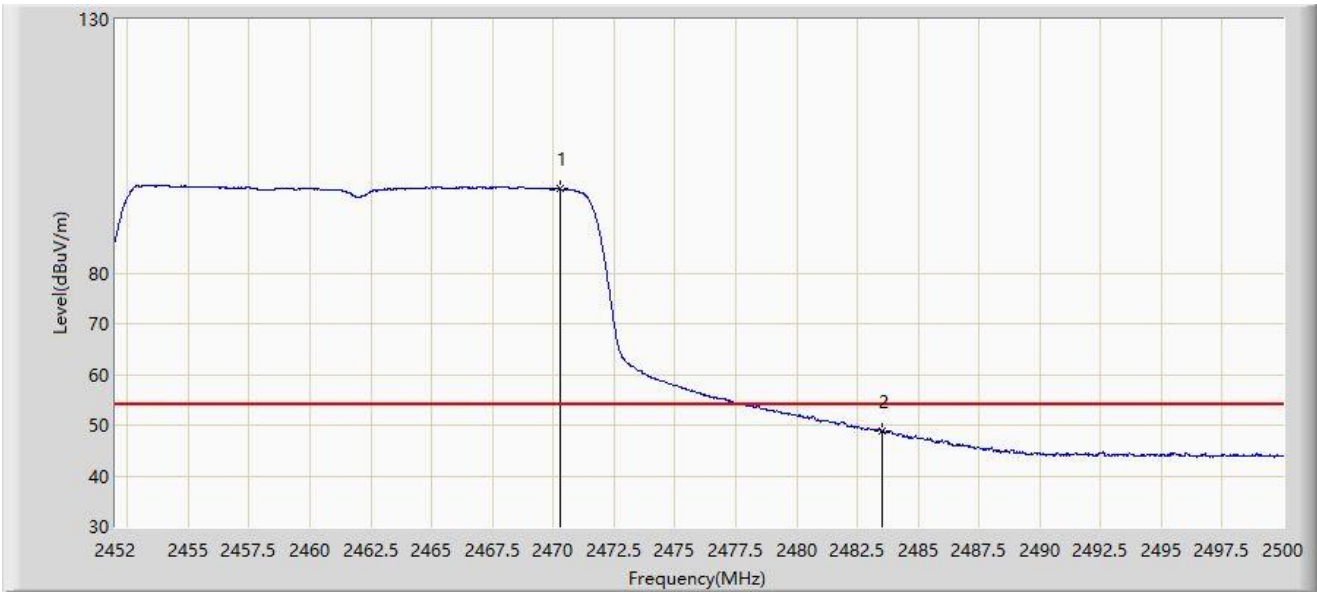
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2467.336	106.888	74.652	N/A	N/A	32.236	PK
2		2483.500	61.291	28.986	-12.709	74.000	32.305	PK
3	*	2484.376	65.213	32.903	-8.787	74.000	32.310	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



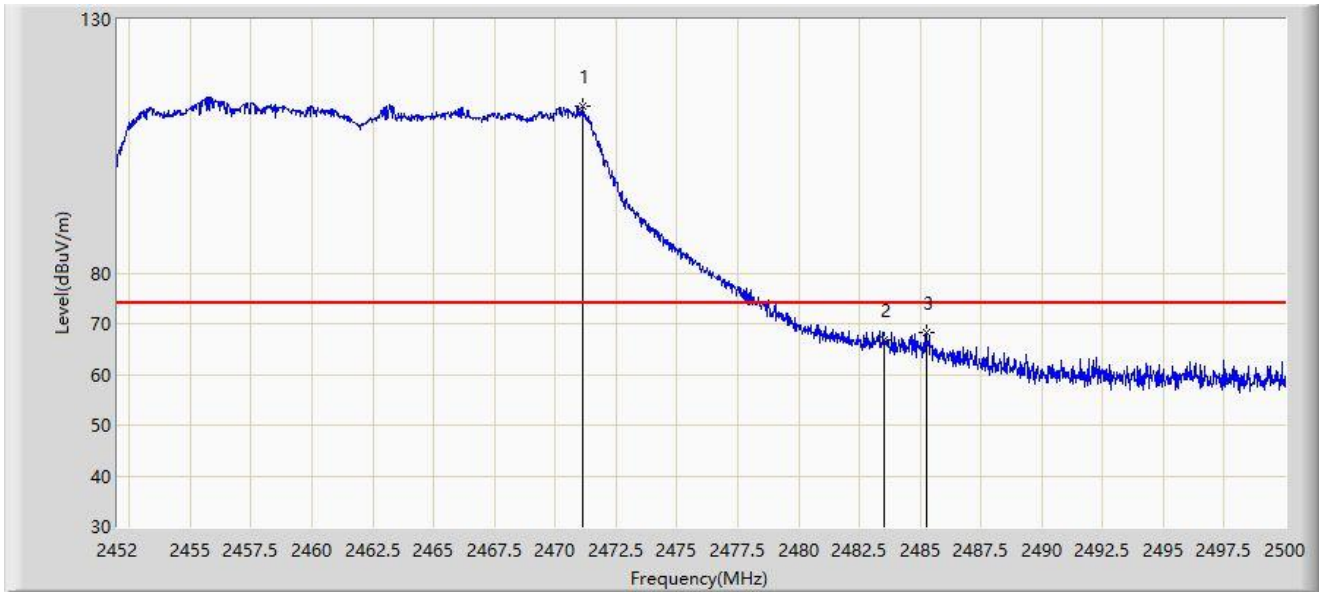
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2470.264	96.627	64.379	N/A	N/A	32.248	AV
2	*	2483.500	48.790	16.485	-5.210	54.000	32.305	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



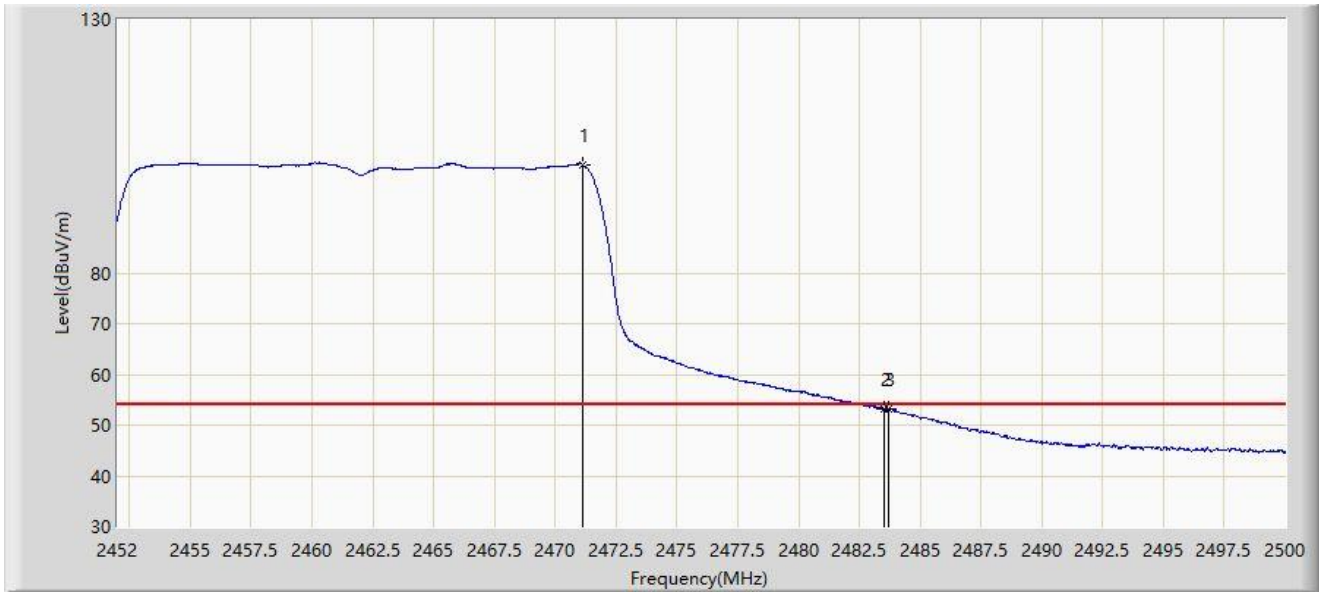
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2471.104	112.929	80.678	N/A	N/A	32.251	PK
2		2483.500	66.670	34.365	-7.330	74.000	32.305	PK
3	*	2485.264	68.368	36.054	-5.632	74.000	32.314	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



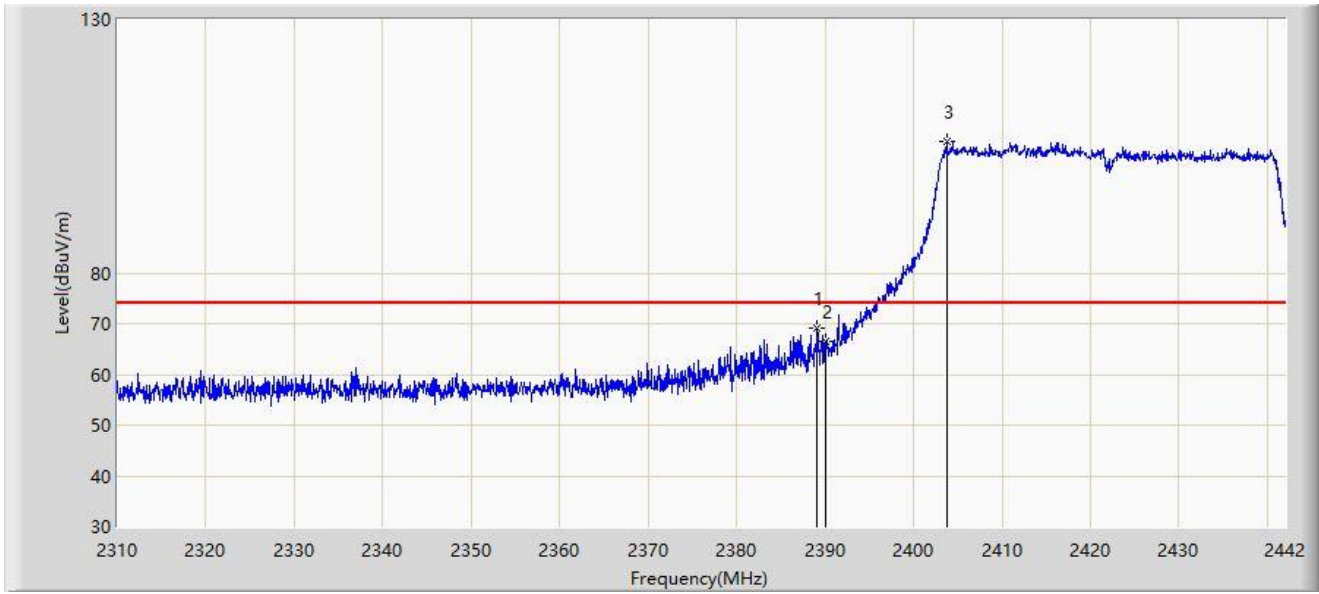
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2471.152	101.279	69.028	N/A	N/A	32.251	AV
2		2483.500	53.260	20.955	-0.740	54.000	32.305	AV
3	*	2483.728	53.277	20.971	-0.723	54.000	32.307	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



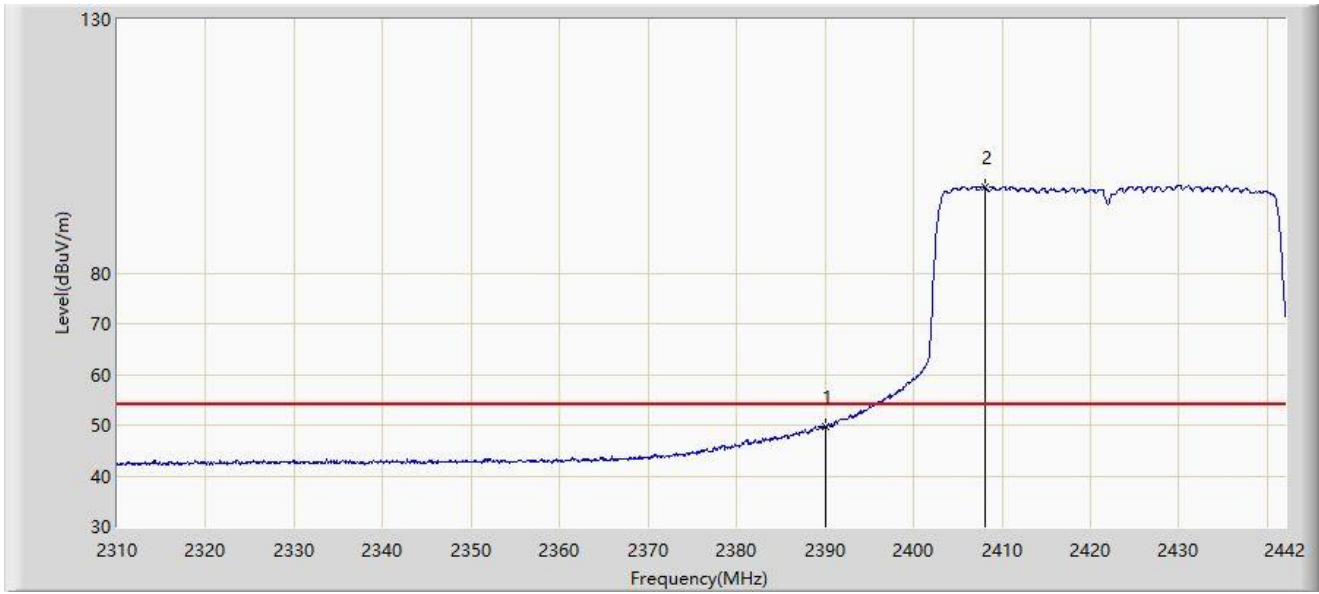
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.134	69.188	37.264	-4.812	74.000	31.923	PK
2		2390.000	66.555	34.626	-7.445	74.000	31.929	PK
3		2403.720	105.987	73.962	N/A	N/A	32.025	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



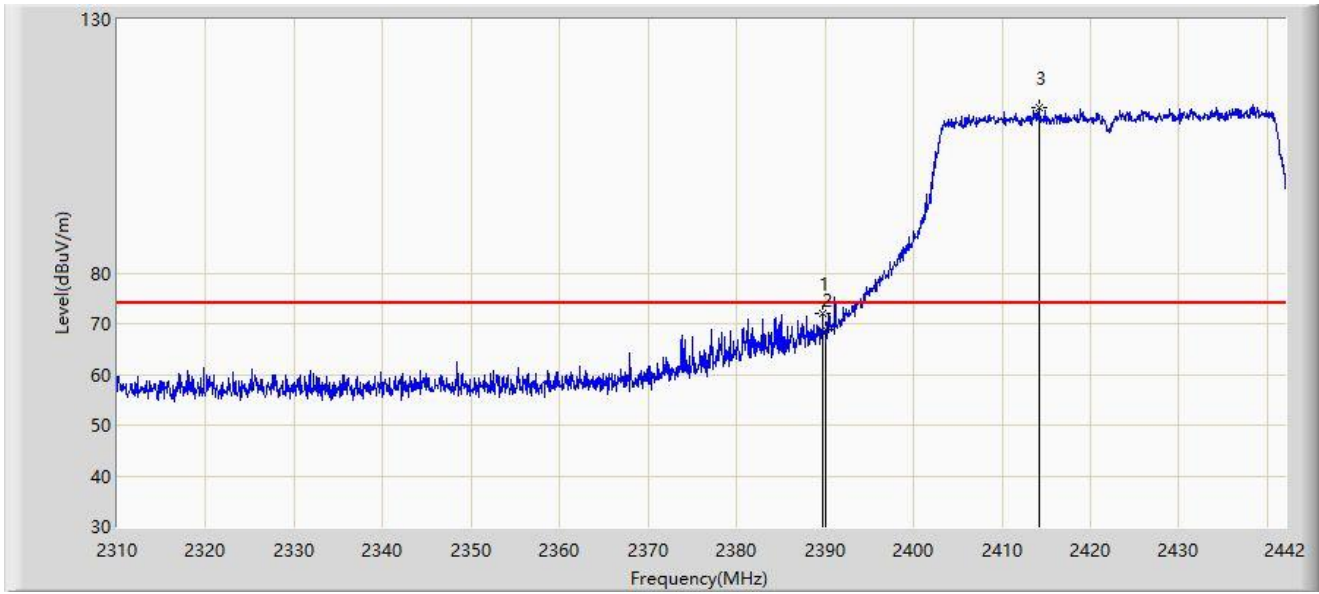
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	49.773	17.844	-4.227	54.000	31.929	AV
2		2408.076	96.984	64.927	N/A	N/A	32.057	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



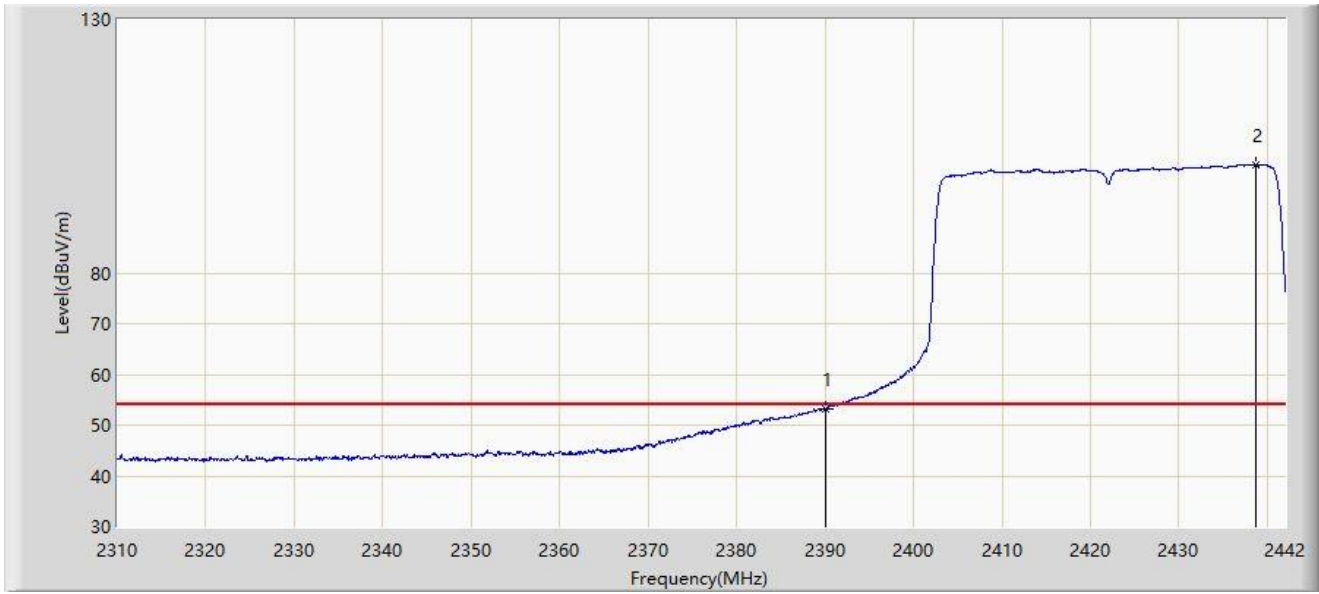
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.728	71.891	39.964	-2.109	74.000	31.928	PK
2		2390.000	68.833	36.904	-5.167	74.000	31.929	PK
3		2414.148	112.567	80.491	N/A	N/A	32.076	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



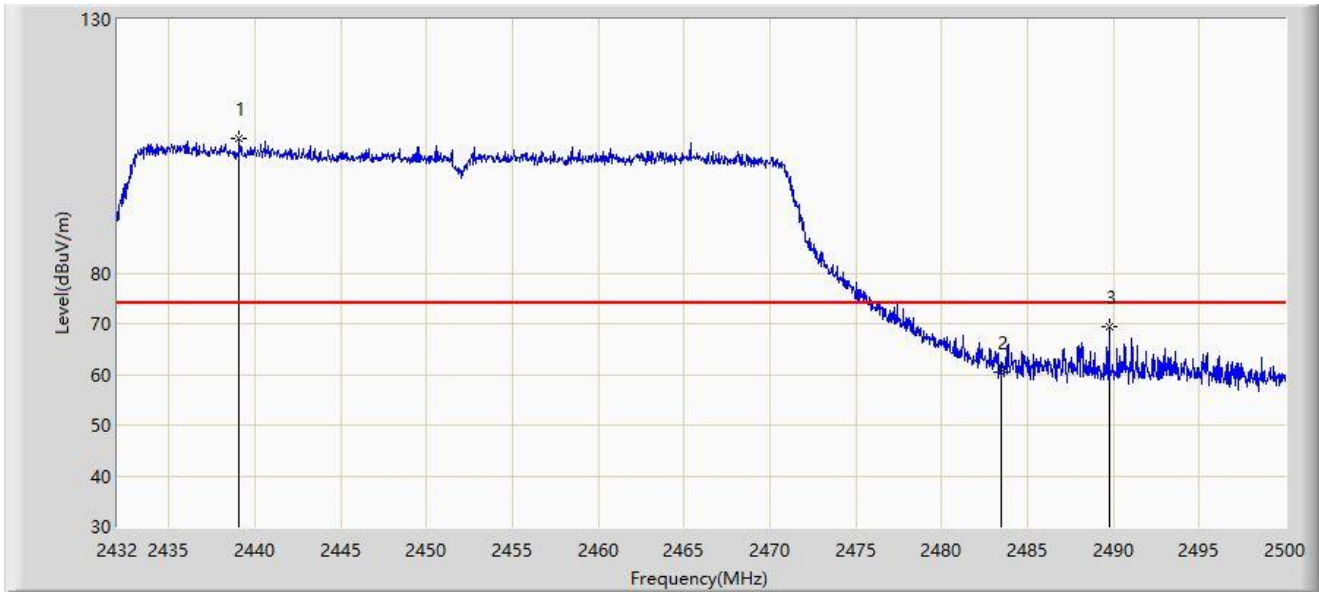
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	53.176	21.247	-0.824	54.000	31.929	AV
2		2438.634	101.381	69.288	N/A	N/A	32.092	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



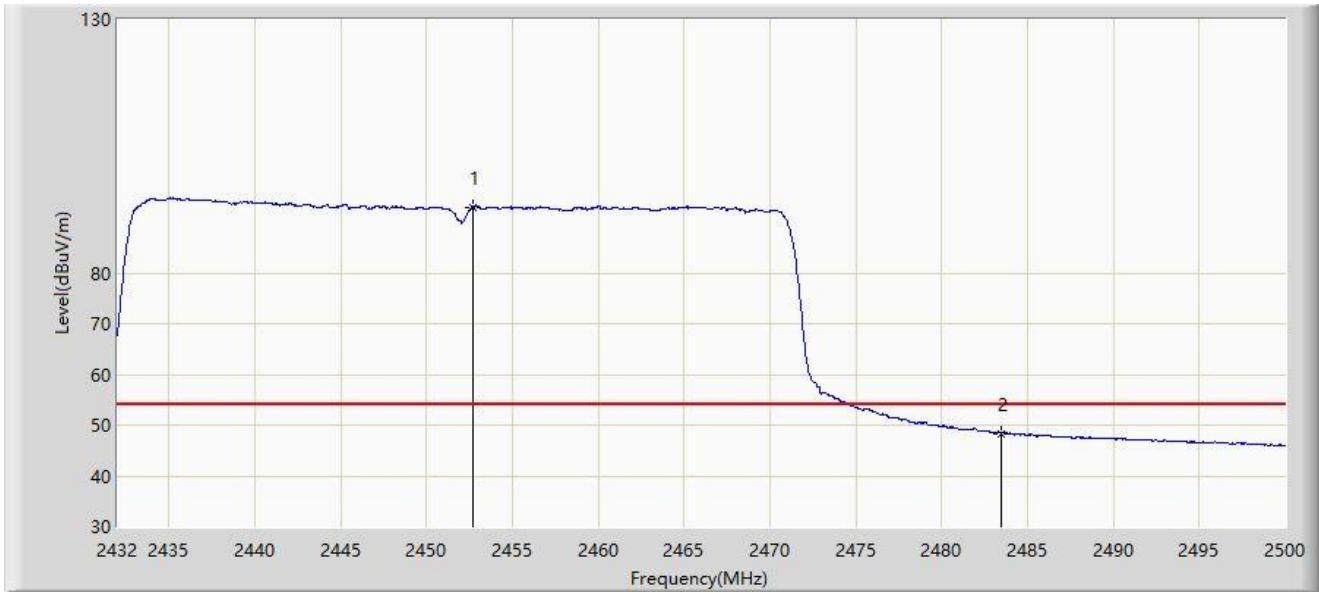
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2439.106	106.402	74.308	N/A	N/A	32.094	PK
2		2483.500	60.307	28.002	-13.693	74.000	32.305	PK
3	*	2489.732	69.420	37.084	-4.580	74.000	32.336	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



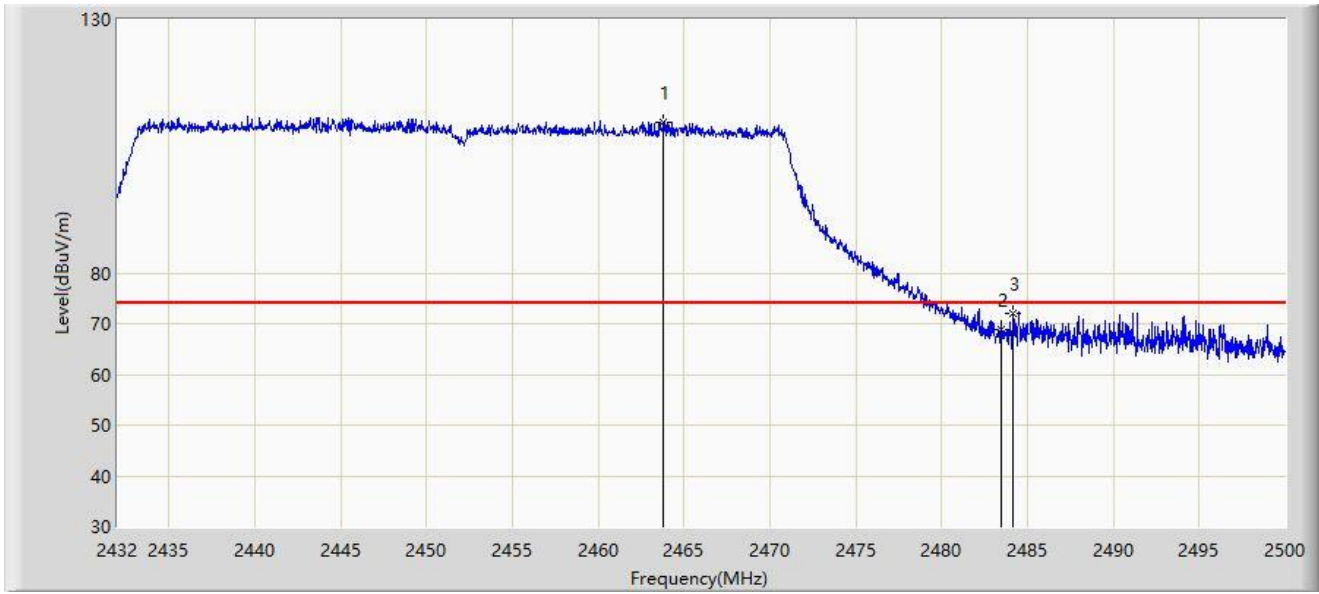
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2452.672	92.970	60.813	N/A	N/A	32.157	AV
2	*	2483.500	48.363	16.058	-5.637	54.000	32.305	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



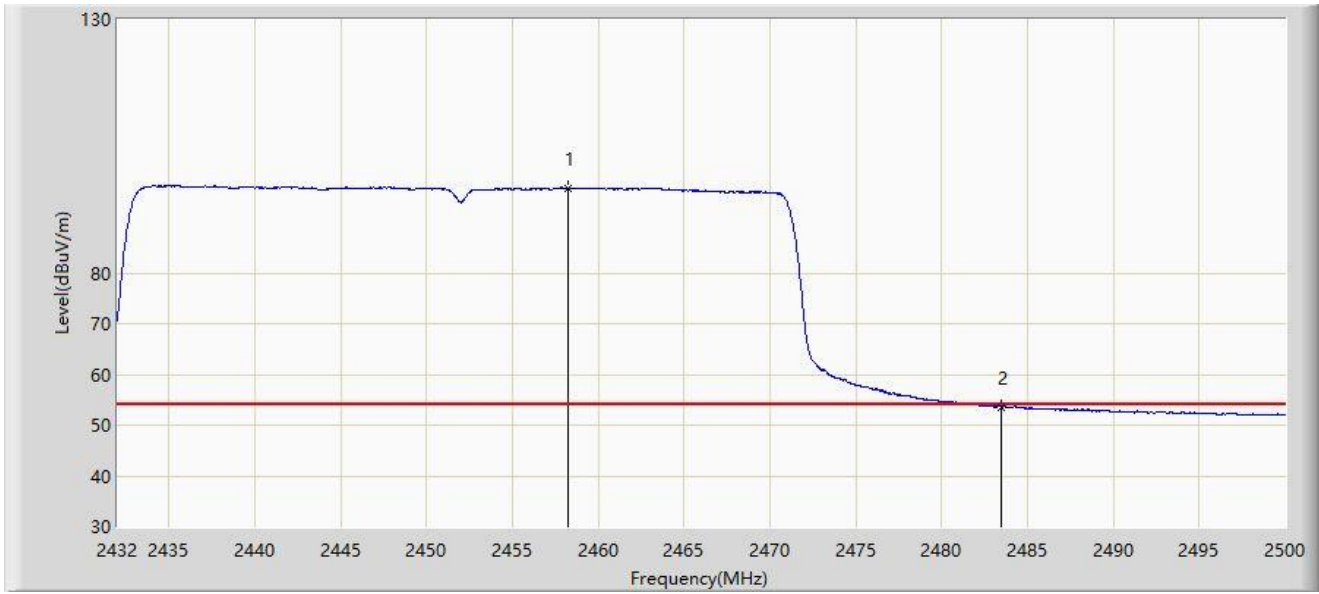
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2463.790	109.845	77.623	N/A	N/A	32.222	PK
2		2483.500	68.904	36.599	-5.096	74.000	32.305	PK
3	*	2484.122	72.139	39.831	-1.861	74.000	32.308	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2458.282	96.716	64.524	N/A	N/A	32.192	AV
2	*	2483.500	53.519	21.214	-0.481	54.000	32.305	AV

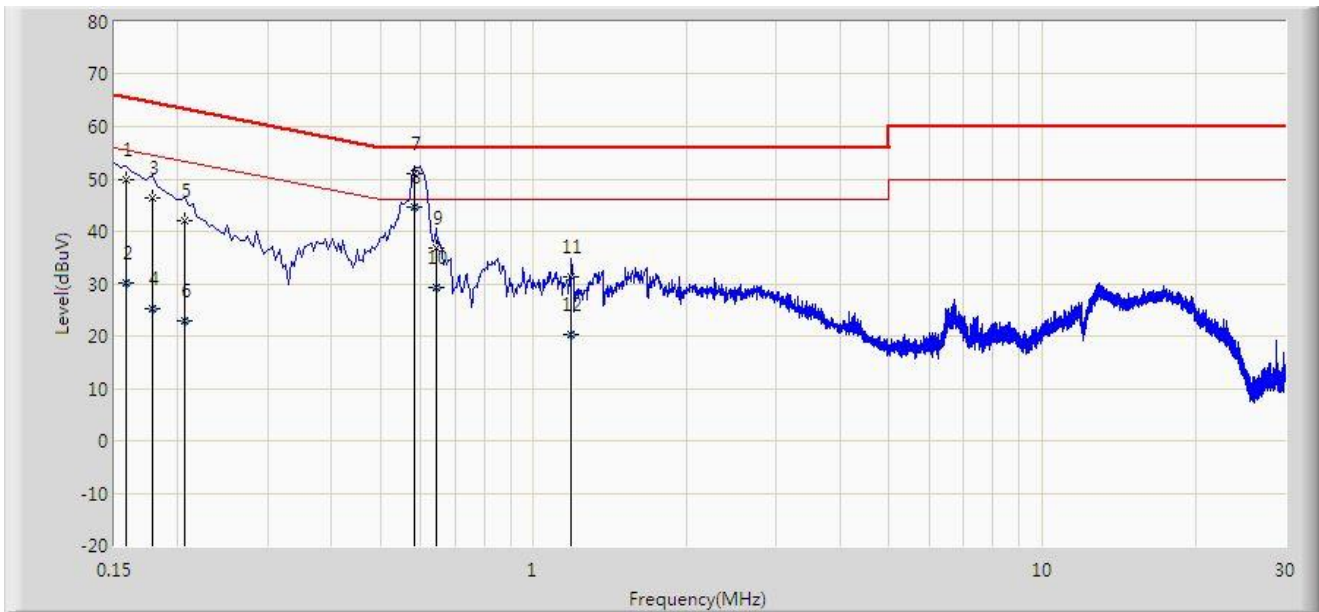
Note 1: " * ", means this data is the worst emission level.

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

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

A.8 AC Conducted Emissions Test Result

Site: SIP-SR2	Time: 2023/04/25 - 11:41
Limit: FCC_Part15.207_CE_AC Power	Engineer: Violet Tao
Probe: SIP-SR2-ENV216_101684_E	Polarity: Line
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



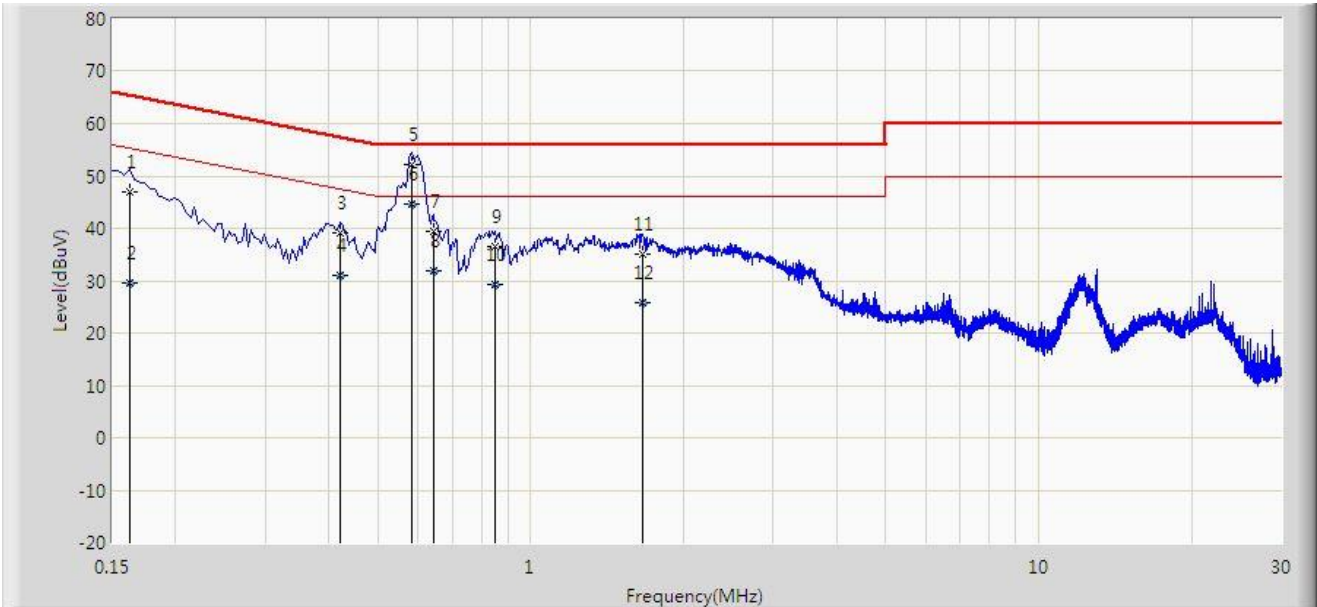
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.158	49.839	40.058	-15.730	65.568	9.780	QP
2		0.158	30.207	20.427	-25.361	55.568	9.780	AV
3		0.178	46.309	36.529	-18.269	64.578	9.780	QP
4		0.178	25.355	15.575	-29.224	54.578	9.780	AV
5		0.206	41.972	32.157	-21.393	63.365	9.815	QP
6		0.206	22.877	13.062	-30.488	53.365	9.815	AV
7		0.583	51.064	41.200	-4.936	56.000	9.864	QP
8	*	0.583	44.764	34.900	-1.236	46.000	9.864	AV
9		0.642	36.895	27.028	-19.105	56.000	9.867	QP
10		0.642	29.260	19.393	-16.740	46.000	9.867	AV
11		1.186	31.245	21.361	-24.755	56.000	9.884	QP
12		1.186	20.222	10.338	-25.778	46.000	9.884	AV

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

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

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

Site: SIP-SR2	Time: 2023/04/25 - 14:38
Limit: FCC_Part15.207_CE_AC Power	Engineer: Violet Tao
Probe: SIP-SR2-ENV216_101684_E	Polarity: Neutral
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1		0.162	46.872	37.082	-18.488	65.361	9.790	QP
2		0.162	29.481	19.691	-25.880	55.361	9.790	AV
3		0.422	39.112	29.242	-18.297	57.409	9.870	QP
4		0.422	31.153	21.283	-16.255	47.409	9.870	AV
5		0.582	52.074	42.200	-3.926	56.000	9.874	QP
6	*	0.582	44.774	34.900	-1.226	46.000	9.874	AV
7		0.642	39.298	29.421	-16.702	56.000	9.877	QP
8		0.642	31.785	21.908	-14.215	46.000	9.877	AV
9		0.850	36.435	26.560	-19.565	56.000	9.875	QP
10		0.850	29.151	19.277	-16.849	46.000	9.875	AV
11		1.658	35.072	25.162	-20.928	56.000	9.910	QP
12		1.658	25.756	15.846	-20.244	46.000	9.910	AV

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

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

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

Appendix B – Test Setup Photograph

Refer to “2302RSU023-UT” file.

Appendix C – EUT Photograph

Refer to “2302RSU023-UE” file.

————— The End —————