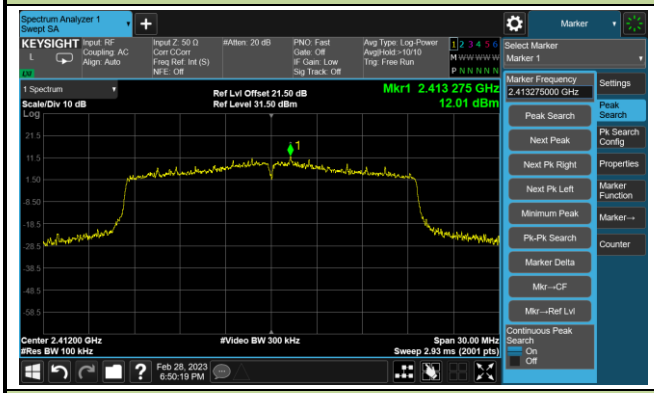
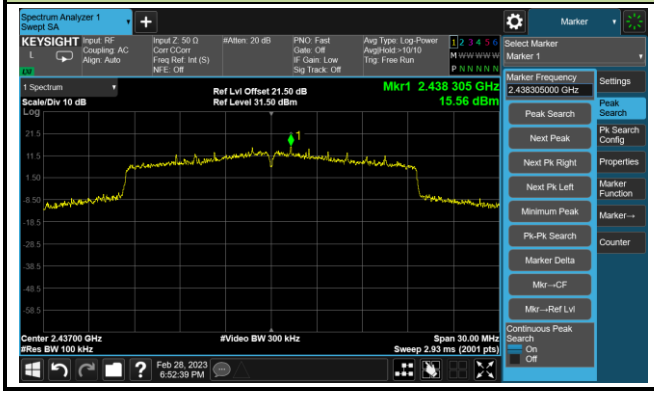
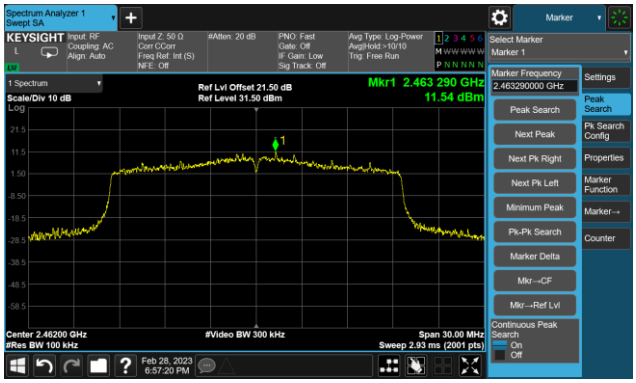
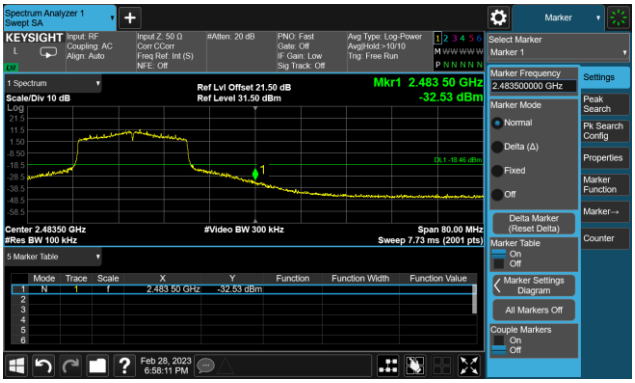
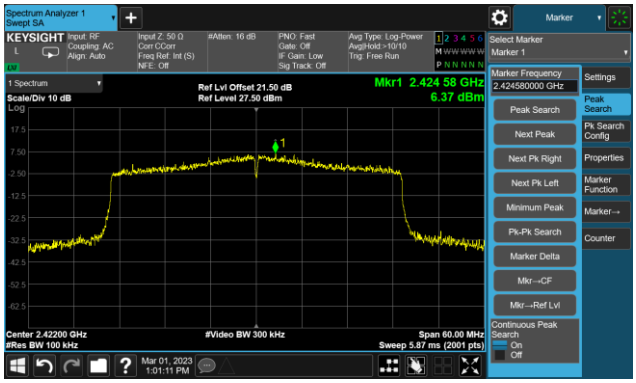
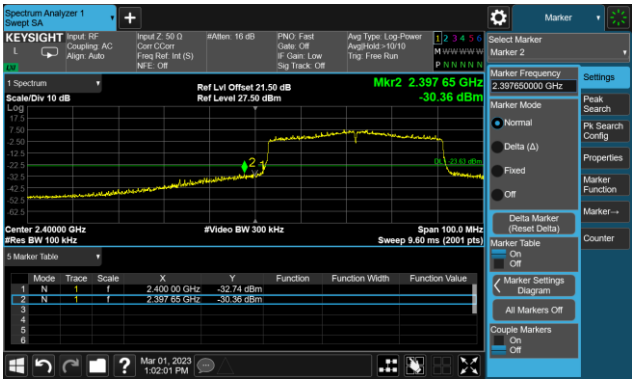
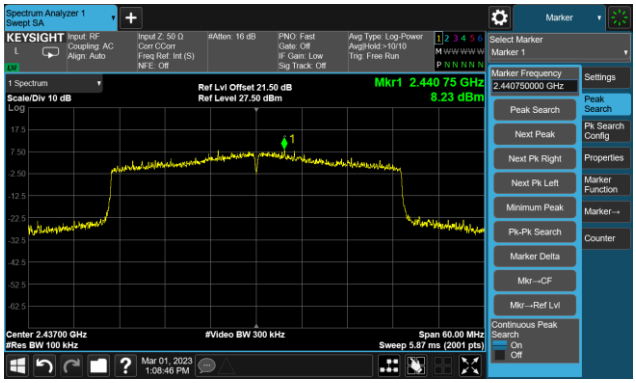
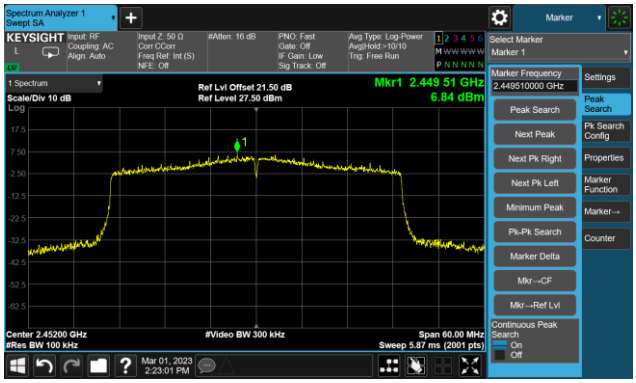
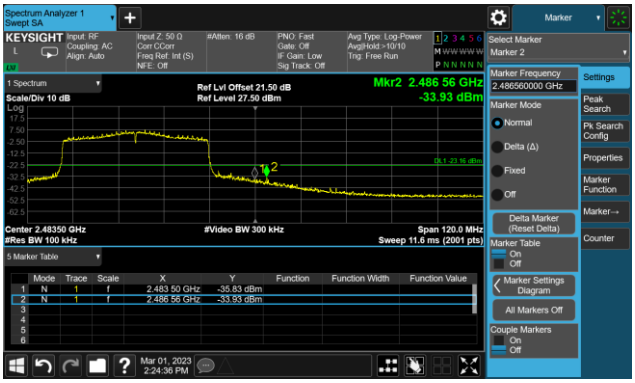
802.11ax-HE20 Out-of-Band Emissions – Ant 1	
Channel 01 (2412MHz)	
100kHz PSD Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
100kHz PSD Reference Level	Spurious Emission
	

802.11ax-HE20 Out-of-Band Emissions – Ant 1	
Channel 11 (2462MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission	
	

802.11ax-HE40 Out-of-Band Emissions – Ant 1	
Channel 03 (2422MHz)	
100kHz PSD Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
100kHz PSD Reference Level	Spurious Emission
	

802.11ax-HE40 Out-of-Band Emissions – Ant 1	
Channel 09 (2452MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission	
	

A.6 Radiated Spurious Emission Test Result

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2023-02-17~2023-02-21	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	53.7	-6.3	47.4	74.0	-26.6	Peak	Horizontal
	8454.5	42.0	2.5	44.5	74.0	-29.5	Peak	Horizontal
	12143.5	40.9	7.4	48.3	74.0	-25.7	Peak	Horizontal
	4825.0	50.7	-6.3	44.4	74.0	-29.6	Peak	Vertical
	8165.5	42.8	3.0	45.8	74.0	-28.2	Peak	Vertical
	11489.0	41.5	8.0	49.5	74.0	-24.5	Peak	Vertical
06	4876.0	59.0	-9.9	49.1	74.0	-24.9	Peak	Horizontal
	7307.0	52.3	-7.3	45.0	74.0	-29.0	Peak	Horizontal
	11276.5	48.1	-4.3	43.8	74.0	-30.2	Peak	Horizontal
	4876.0	57.0	-9.9	47.1	74.0	-26.9	Peak	Vertical
	7307.0	52.2	-7.3	44.9	74.0	-29.1	Peak	Vertical
	11812.0	47.5	-3.6	43.9	74.0	-30.1	Peak	Vertical
11	4927.0	51.5	-6.0	45.5	74.0	-28.5	Peak	Horizontal
	10953.5	41.2	7.4	48.6	74.0	-25.4	Peak	Horizontal
	12101.0	40.9	7.6	48.5	74.0	-25.5	Peak	Horizontal
	4927.0	51.8	-6.0	45.8	74.0	-28.2	Peak	Vertical
	10996.0	40.8	7.5	48.3	74.0	-25.7	Peak	Vertical
	11922.5	40.8	7.2	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-AC2	Test Engineer	Wayne Wang
Test Date	2023-02-17~2023-02-21	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	8165.5	42.3	3.0	45.3	74.0	-28.7	Peak	Horizontal
	10885.5	40.9	7.5	48.4	74.0	-25.6	Peak	Horizontal
	12602.5	40.0	7.8	47.8	74.0	-26.2	Peak	Horizontal
	8216.5	42.1	2.6	44.7	74.0	-29.3	Peak	Vertical
	11038.5	40.5	7.4	47.9	74.0	-26.1	Peak	Vertical
	12109.5	39.4	7.7	47.1	74.0	-26.9	Peak	Vertical
06	4876.0	54.3	-9.9	44.4	74.0	-29.6	Peak	Horizontal
	8182.5	47.9	-5.8	42.1	74.0	-31.9	Peak	Horizontal
	11472.0	47.1	-3.8	43.3	74.0	-30.7	Peak	Horizontal
	4876.0	53.3	-9.9	43.4	74.0	-30.6	Peak	Vertical
	8199.5	47.9	-5.7	42.2	74.0	-31.8	Peak	Vertical
	11429.5	46.1	-4.1	42.0	74.0	-32.0	Peak	Vertical
11	8131.5	42.7	3.2	45.9	74.0	-28.1	Peak	Horizontal
	10962.0	40.9	7.4	48.3	74.0	-25.7	Peak	Horizontal
	11710.0	40.7	7.5	48.2	74.0	-25.8	Peak	Horizontal
	8293.0	42.8	2.5	45.3	74.0	-28.7	Peak	Vertical
	10673.0	41.6	6.9	48.5	74.0	-25.5	Peak	Vertical
	12143.5	40.6	7.4	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-AC2	Test Engineer	Wayne Wang
Test Date	2023-02-17~2023-02-21	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	8191.0	43.1	2.9	46.0	74.0	-28.0	Peak	Horizontal
	10783.5	42.1	7.1	49.2	74.0	-24.8	Peak	Horizontal
	12067.0	40.0	7.4	47.4	74.0	-26.6	Peak	Horizontal
	8191.0	43.1	2.9	46.0	74.0	-28.0	Peak	Vertical
	10783.5	42.1	7.1	49.2	74.0	-24.8	Peak	Vertical
	12628.0	41.2	7.7	48.9	74.0	-25.1	Peak	Vertical
06	8352.5	48.7	-5.6	43.1	74.0	-30.9	Peak	Horizontal
	10800.5	48.1	-4.5	43.6	74.0	-30.4	Peak	Horizontal
	12084.0	47.6	-3.2	44.4	74.0	-29.6	Peak	Horizontal
	7613.0	48.6	-6.6	42.0	74.0	-32.0	Peak	Vertical
	11412.5	47.9	-4.1	43.8	74.0	-30.2	Peak	Vertical
	12203.0	47.6	-3.4	44.2	74.0	-29.8	Peak	Vertical
11	8471.5	43.2	2.6	45.8	74.0	-28.2	Peak	Horizontal
	10936.5	40.8	7.4	48.2	74.0	-25.8	Peak	Horizontal
	12109.5	39.4	7.7	47.1	74.0	-26.9	Peak	Horizontal
	8259.0	41.9	2.7	44.6	74.0	-29.4	Peak	Vertical
	10902.5	41.7	7.6	49.3	74.0	-24.7	Peak	Vertical
	12101.0	40.8	7.6	48.4	74.0	-25.6	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-AC2	Test Engineer	Wayne Wang
Test Date	2023-02-17~2023-02-21	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	8284.5	42.8	2.5	45.3	74.0	-28.7	Peak	Horizontal
	10894.0	41.0	7.6	48.6	74.0	-25.4	Peak	Horizontal
	11956.5	39.5	7.2	46.7	74.0	-27.3	Peak	Horizontal
	7417.5	42.2	2.1	44.3	74.0	-29.7	Peak	Vertical
	8301.5	43.0	2.4	45.4	74.0	-28.6	Peak	Vertical
	10970.5	39.9	7.4	47.3	74.0	-26.7	Peak	Vertical
06	8412.0	48.7	-5.9	42.8	74.0	-31.2	Peak	Horizontal
	11361.5	47.5	-3.6	43.9	74.0	-30.1	Peak	Horizontal
	12407.0	47.2	-3.2	44.0	74.0	-30.0	Peak	Horizontal
	8276.0	47.7	-5.4	42.3	74.0	-31.7	Peak	Vertical
	11310.5	47.3	-4.1	43.2	74.0	-30.8	Peak	Vertical
	12279.5	46.7	-3.3	43.4	74.0	-30.6	Peak	Vertical
09	7528.0	42.7	1.8	44.5	74.0	-29.5	Peak	Horizontal
	10775.0	42.0	7.0	49.0	74.0	-25.0	Peak	Horizontal
	12101.0	40.3	7.6	47.9	74.0	-26.1	Peak	Horizontal
	8454.5	43.4	2.5	45.9	74.0	-28.1	Peak	Vertical
	10885.5	41.5	7.5	49.0	74.0	-25.0	Peak	Vertical
	11837.5	41.5	7.0	48.5	74.0	-25.5	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-AC2	Test Engineer	Wayne Wang
Test Date	2023-02-17~2023-02-21	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	8106.0	42.6	3.4	46.0	74.0	-28.0	Peak	Horizontal
	10877.0	41.1	7.5	48.6	74.0	-25.4	Peak	Horizontal
	12237.0	41.1	6.8	47.9	74.0	-26.1	Peak	Horizontal
	8242.0	40.5	2.4	42.9	74.0	-31.1	Peak	Vertical
	10877.0	41.6	7.5	49.1	74.0	-24.9	Peak	Vertical
	12313.5	40.4	6.9	47.3	74.0	-26.7	Peak	Vertical
06	8148.5	48.0	-5.9	42.1	74.0	-31.9	Peak	Horizontal
	11021.5	47.9	-4.5	43.4	74.0	-30.6	Peak	Horizontal
	11990.5	47.0	-3.6	43.4	74.0	-30.6	Peak	Horizontal
	8165.5	46.9	-5.8	41.1	74.0	-32.9	Peak	Vertical
	10792.0	47.3	-4.3	43.0	74.0	-31.0	Peak	Vertical
	12279.5	47.4	-3.3	44.1	74.0	-29.9	Peak	Vertical
11	8497.0	42.0	2.6	44.6	74.0	-29.4	Peak	Horizontal
	10902.5	39.4	7.6	47.0	74.0	-27.0	Peak	Horizontal
	11931.0	41.0	7.2	48.2	74.0	-25.8	Peak	Horizontal
	8284.5	41.1	2.5	43.6	74.0	-30.4	Peak	Vertical
	10860.0	42.0	7.5	49.5	74.0	-24.5	Peak	Vertical
	12458.0	39.7	7.3	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)

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2023-02-17~2023-02-21	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.		

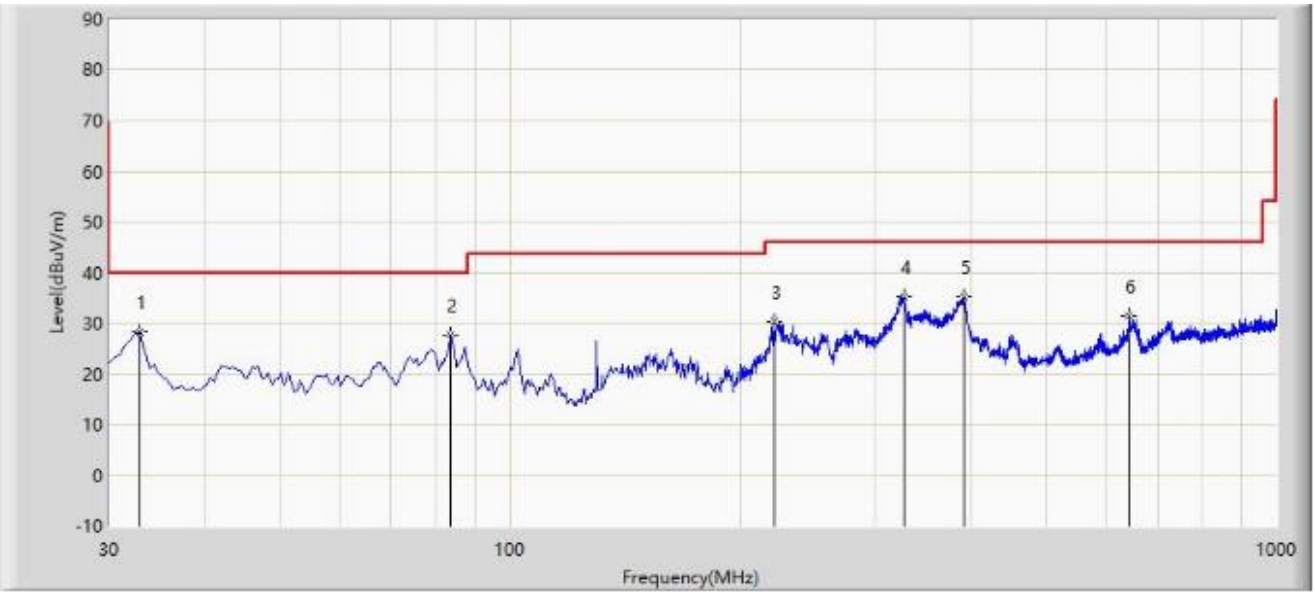
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	8182.5	42.5	2.9	45.4	74.0	-28.6	Peak	Horizontal
	11081.0	41.0	7.4	48.4	74.0	-25.6	Peak	Horizontal
	12449.5	39.6	7.3	46.9	74.0	-27.1	Peak	Horizontal
	8259.0	42.3	2.7	45.0	74.0	-29.0	Peak	Vertical
	10962.0	41.6	7.4	49.0	74.0	-25.0	Peak	Vertical
	11642.0	40.8	7.4	48.2	74.0	-25.8	Peak	Vertical
06	8182.5	47.8	-5.8	42.0	74.0	-32.0	Peak	Horizontal
	11361.5	47.2	-3.6	43.6	74.0	-30.4	Peak	Horizontal
	12305.0	47.3	-3.4	43.9	74.0	-30.1	Peak	Horizontal
	8284.5	47.7	-5.6	42.1	74.0	-31.9	Peak	Vertical
	11183.0	47.4	-4.2	43.2	74.0	-30.8	Peak	Vertical
	12339.0	46.5	-3.3	43.2	74.0	-30.8	Peak	Vertical
09	7477.0	43.3	2.2	45.5	74.0	-28.5	Peak	Horizontal
	10919.5	41.2	7.5	48.7	74.0	-25.3	Peak	Horizontal
	12373.0	40.4	7.2	47.6	74.0	-26.4	Peak	Horizontal
	8089.0	42.0	3.3	45.3	74.0	-28.7	Peak	Vertical
	10783.5	41.1	7.1	48.2	74.0	-25.8	Peak	Vertical
	11735.5	39.2	7.3	46.5	74.0	-27.5	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: 2023-02-23
Limit: FCC_Part15.209_RSE(3m)	Engineer: Wayne Wang
Probe: VULB 9168_00999_25-2000MHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		32.910	28.393	11.452	-11.607	40.000	16.940	PK
2		83.835	27.767	14.378	-12.233	40.000	13.389	PK
3		221.090	30.222	15.596	-15.778	46.000	14.625	PK
4	*	326.820	35.243	15.799	-10.757	46.000	19.444	PK
5		390.840	35.080	14.191	-10.920	46.000	20.889	PK
6		643.040	31.338	4.961	-14.662	46.000	26.377	PK

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

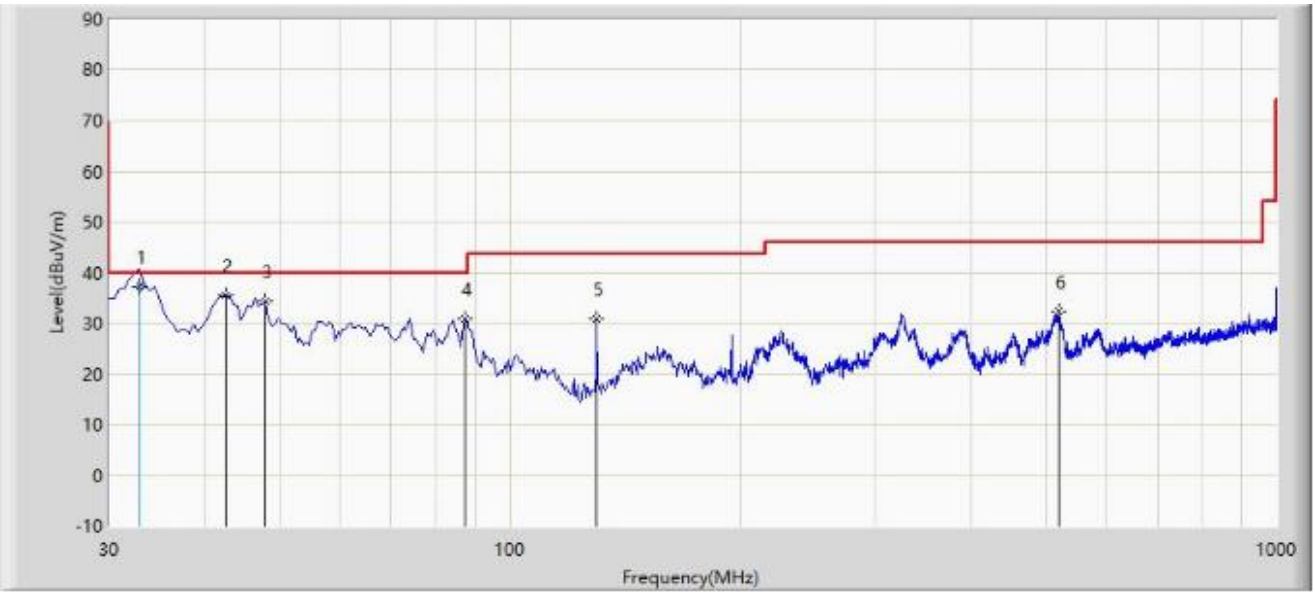
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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 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: 2023-02-23
Limit: FCC_Part15.209_RSE(3m)	Engineer: Wayne Wang
Probe: VULB 9168_00999_25-2000MHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	32.910	37.141	20.200	-2.859	40.000	16.940	QP
2		42.610	35.374	17.331	-4.626	40.000	18.043	PK
3		47.945	34.433	16.067	-5.567	40.000	18.366	PK
4		87.230	30.789	18.016	-9.211	40.000	12.773	PK
5		129.910	30.997	14.527	-12.503	43.500	16.470	PK
6		520.820	32.185	8.092	-13.815	46.000	24.093	PK

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

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

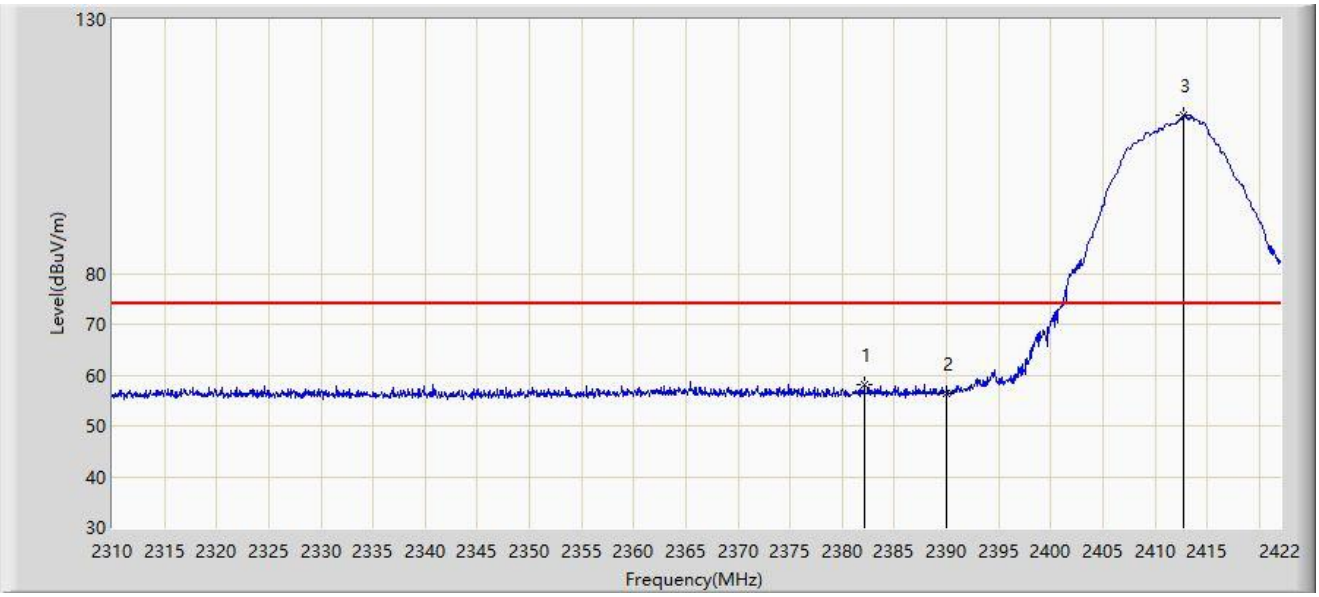
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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 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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



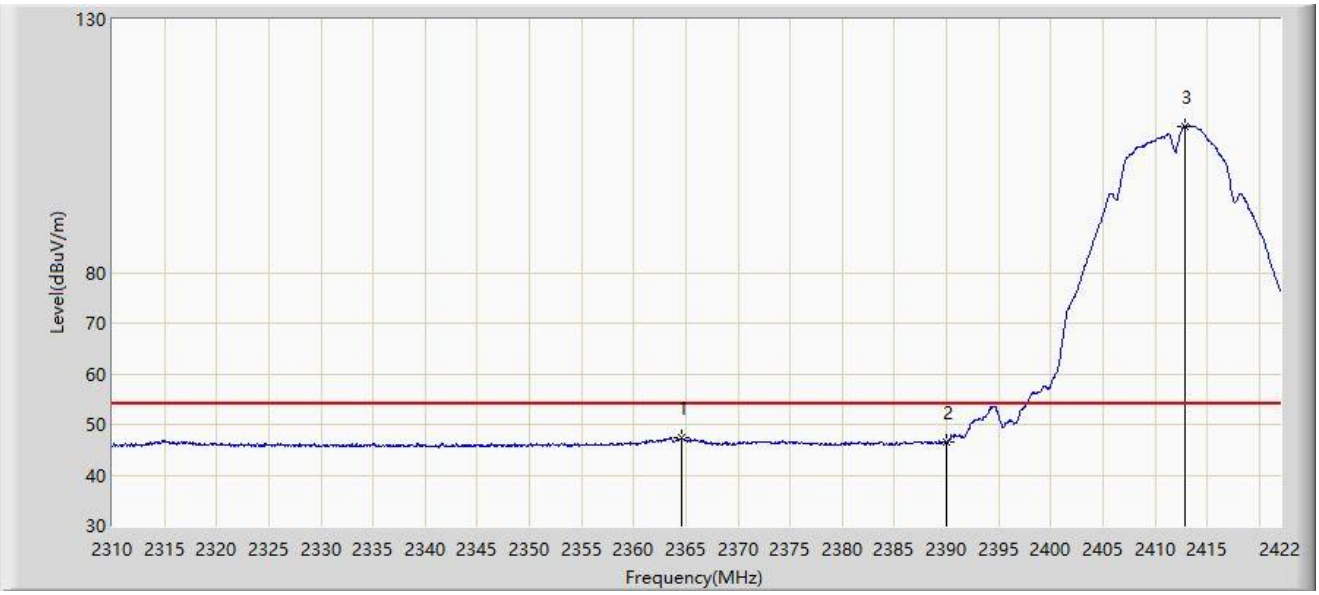
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2382.128	58.124	25.697	-15.876	74.000	32.427	PK
2		2390.000	56.501	24.118	-17.499	74.000	32.382	PK
3		2412.760	111.060	78.725	N/A	N/A	32.335	PK

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



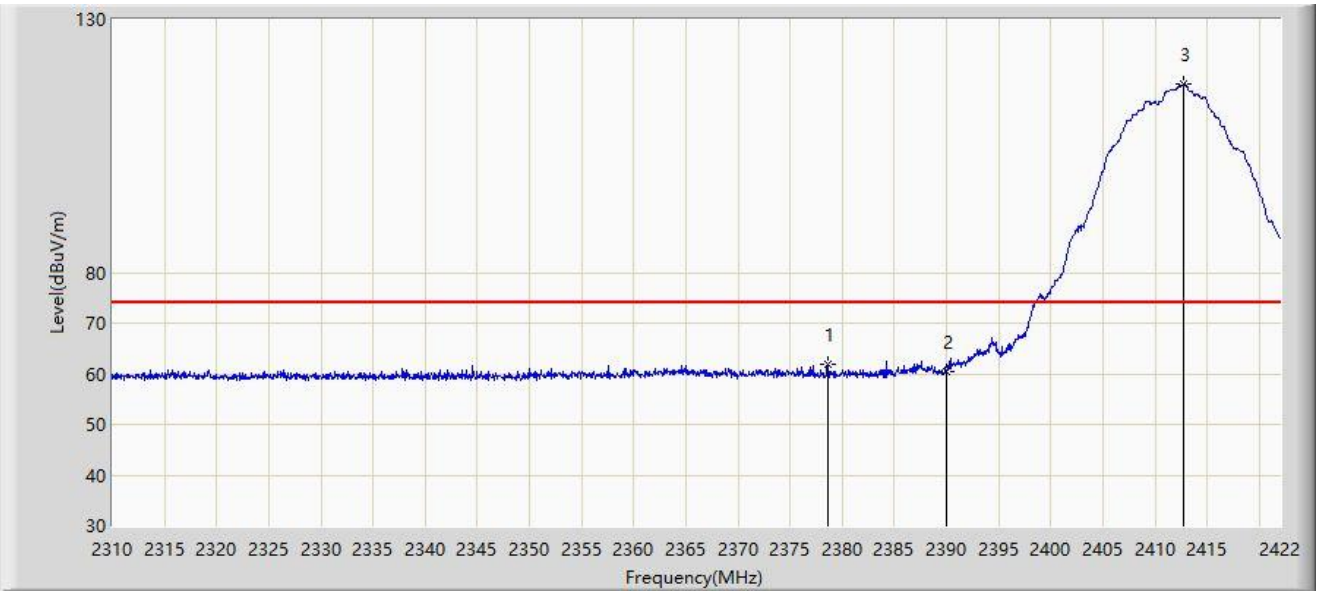
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2364.544	47.361	14.894	-6.639	54.000	32.467	AV
2		2390.000	46.504	14.121	-7.496	54.000	32.382	AV
3		2412.872	108.853	76.518	N/A	N/A	32.335	AV

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



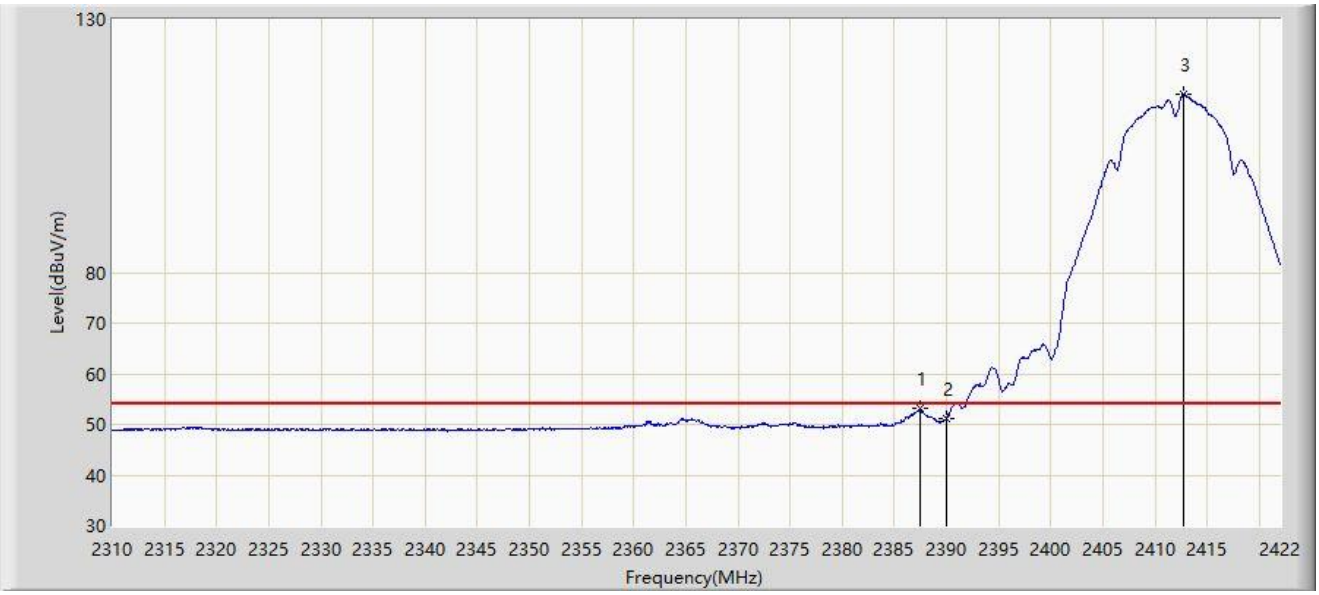
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2378.600	61.935	29.488	-12.065	74.000	32.447	PK
2		2390.000	60.507	28.124	-13.493	74.000	32.382	PK
3		2412.760	117.148	84.813	N/A	N/A	32.335	PK

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



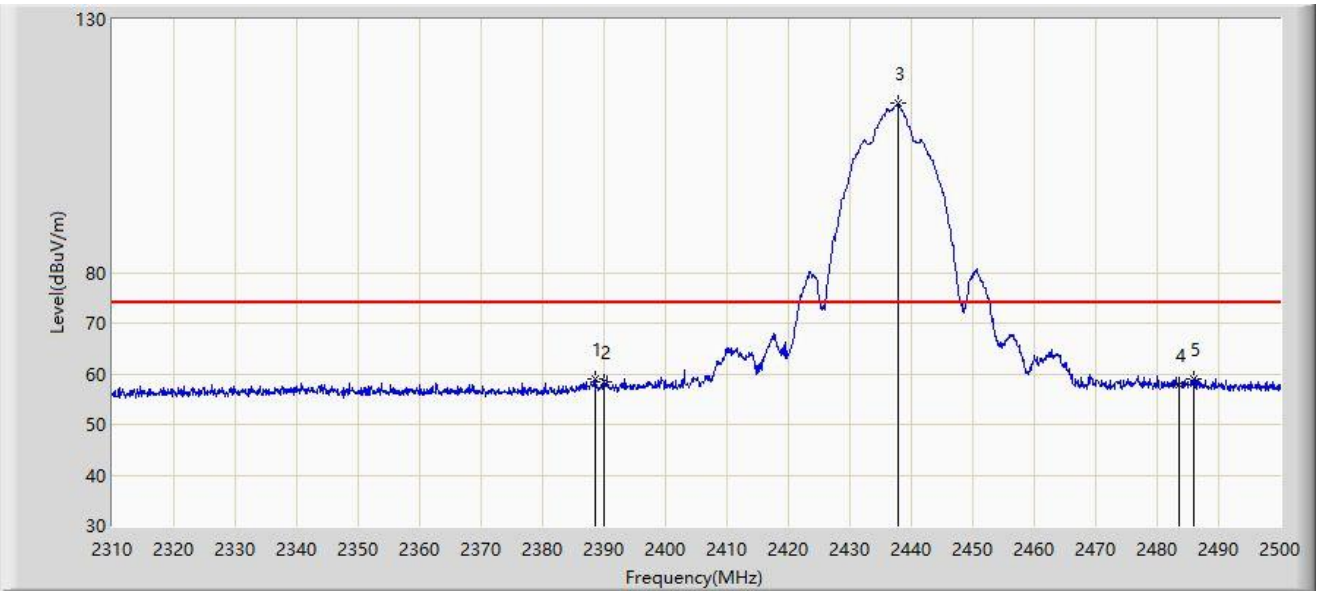
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.448	53.070	20.673	-0.930	54.000	32.397	AV
2		2390.000	51.248	18.865	-2.752	54.000	32.382	AV
3		2412.704	115.251	82.916	N/A	N/A	32.335	AV

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-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



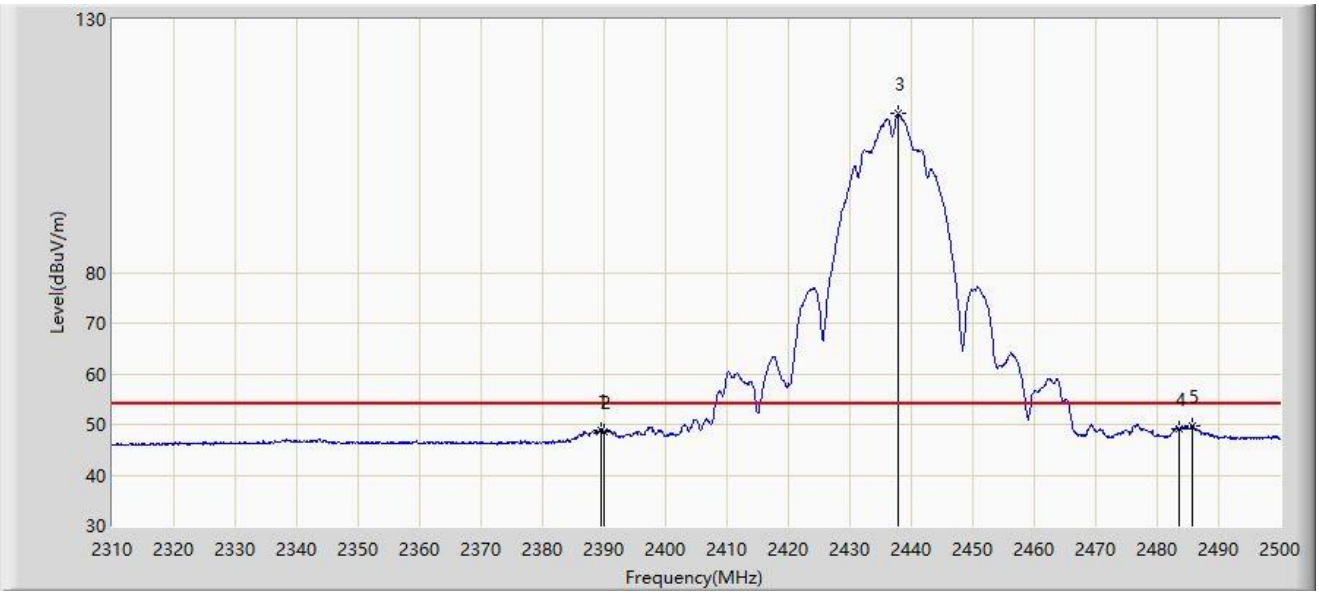
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2388.470	58.929	27.449	-15.071	74.000	31.480	PK
2		2390.000	58.277	26.765	-15.723	74.000	31.512	PK
3		2437.870	113.360	81.628	N/A	N/A	31.732	PK
4		2483.500	57.696	25.744	-16.304	74.000	31.952	PK
5	*	2485.845	59.022	27.066	-14.978	74.000	31.956	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-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



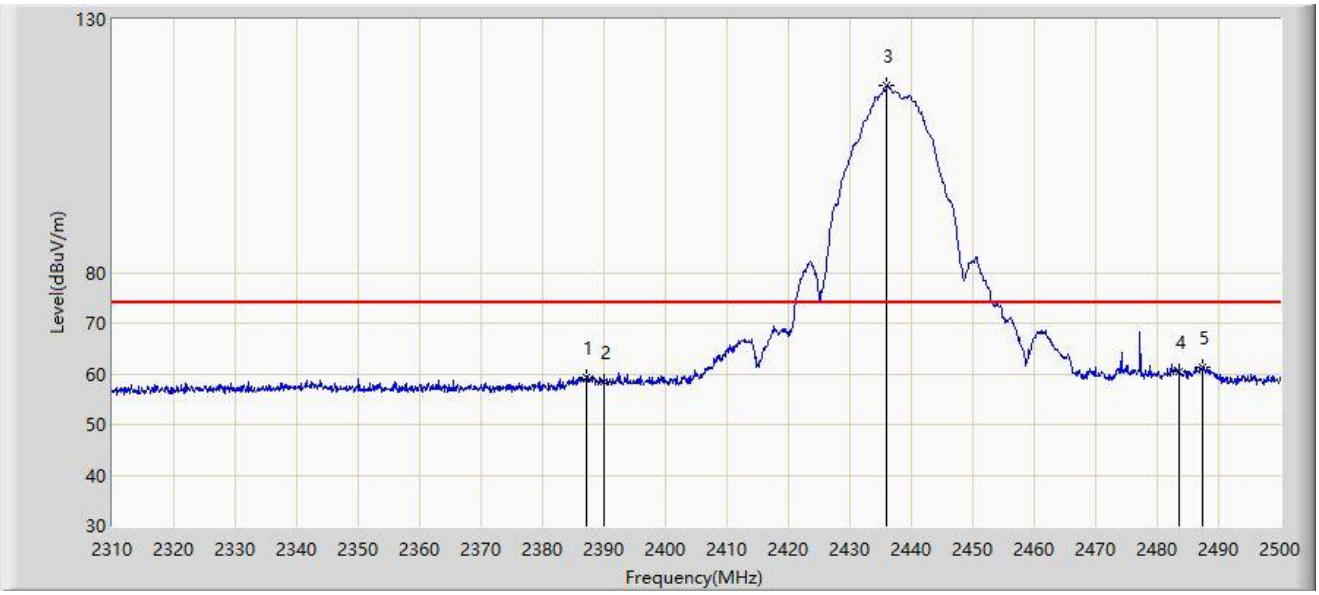
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2389.420	48.886	17.386	-5.114	54.000	31.501	AV
2		2390.000	48.674	17.162	-5.326	54.000	31.512	AV
3		2437.870	111.322	79.590	N/A	N/A	31.732	AV
4		2483.500	49.146	17.194	-4.854	54.000	31.952	AV
5	*	2485.750	49.765	17.809	-4.235	54.000	31.956	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-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



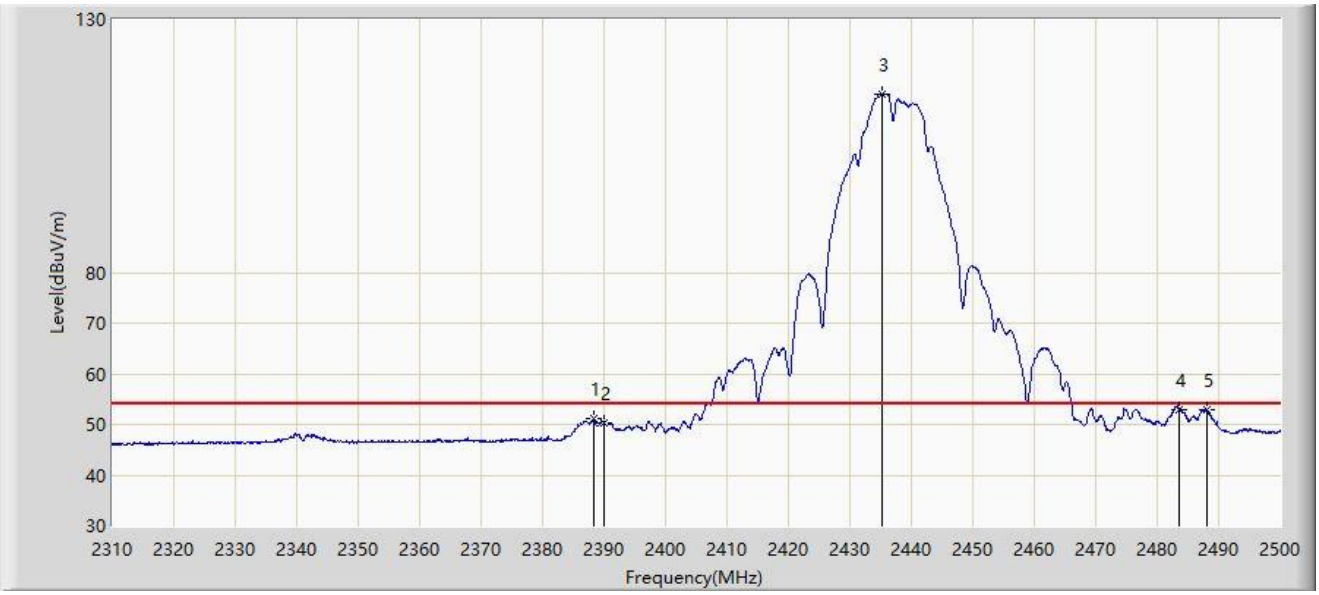
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2387.045	59.376	27.926	-14.624	74.000	31.450	PK
2		2390.000	58.313	26.801	-15.687	74.000	31.512	PK
3		2435.970	116.852	85.129	N/A	N/A	31.723	PK
4		2483.500	60.579	28.627	-13.421	74.000	31.952	PK
5	*	2487.365	61.356	29.397	-12.644	74.000	31.959	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-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



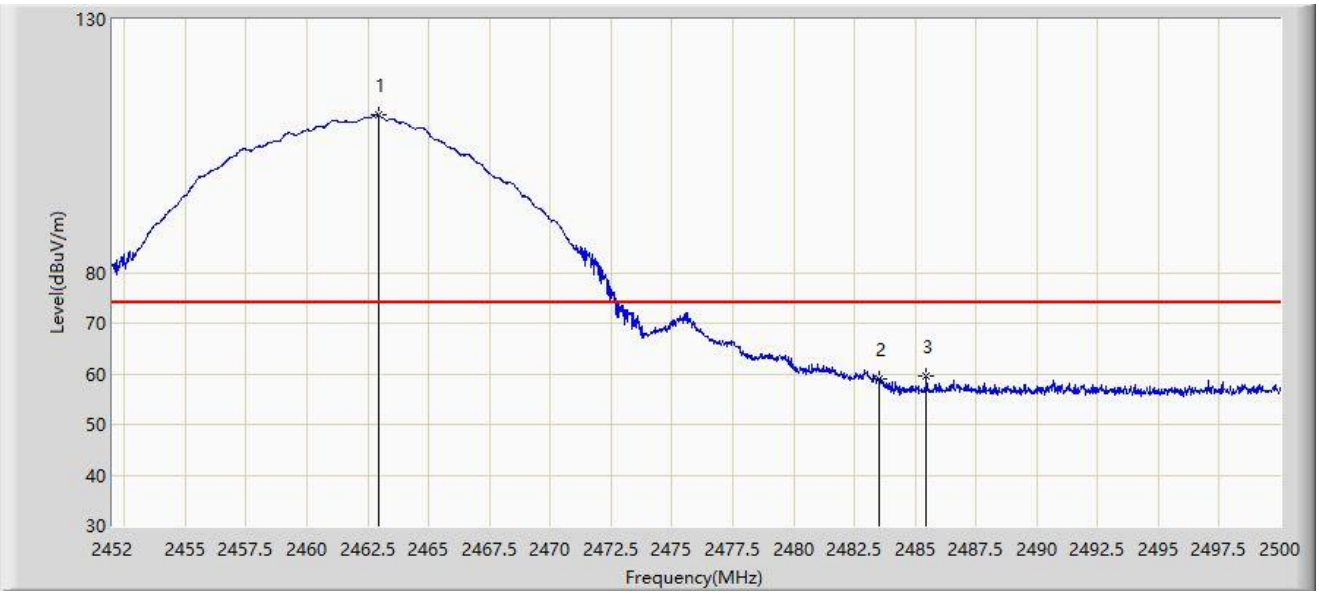
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2388.280	51.243	19.767	-2.757	54.000	31.476	AV
2		2390.000	50.318	18.806	-3.682	54.000	31.512	AV
3		2435.210	115.262	83.543	N/A	N/A	31.719	AV
4		2483.500	52.820	20.868	-1.180	54.000	31.952	AV
5	*	2488.030	52.947	20.986	-1.053	54.000	31.960	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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



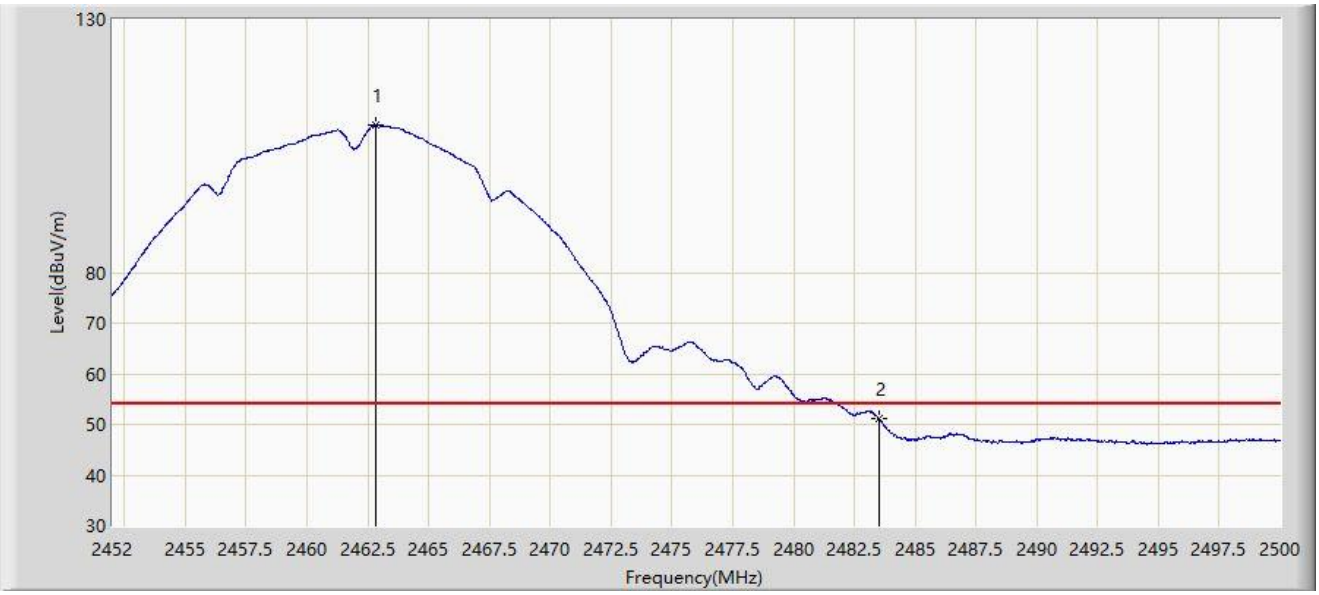
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2462.944	111.047	78.743	N/A	N/A	32.305	PK
2		2483.500	58.872	26.649	-15.128	74.000	32.222	PK
3	*	2485.456	59.454	27.225	-14.546	74.000	32.229	PK

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).

Site: SIP-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



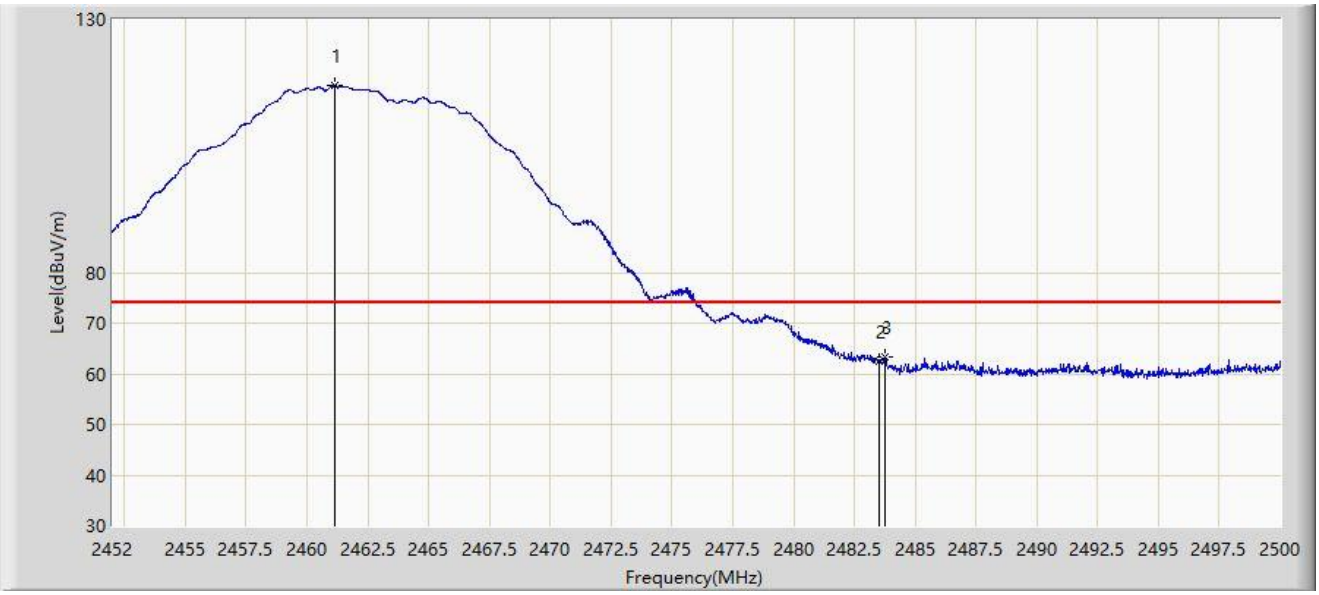
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2462.800	109.070	76.765	N/A	N/A	32.305	AV
2	*	2483.500	51.155	18.932	-2.845	54.000	32.222	AV

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.168	116.911	84.599	N/A	N/A	32.312	PK
2		2483.500	62.461	30.238	-11.539	74.000	32.222	PK
3	*	2483.776	63.396	31.173	-10.604	74.000	32.223	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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	

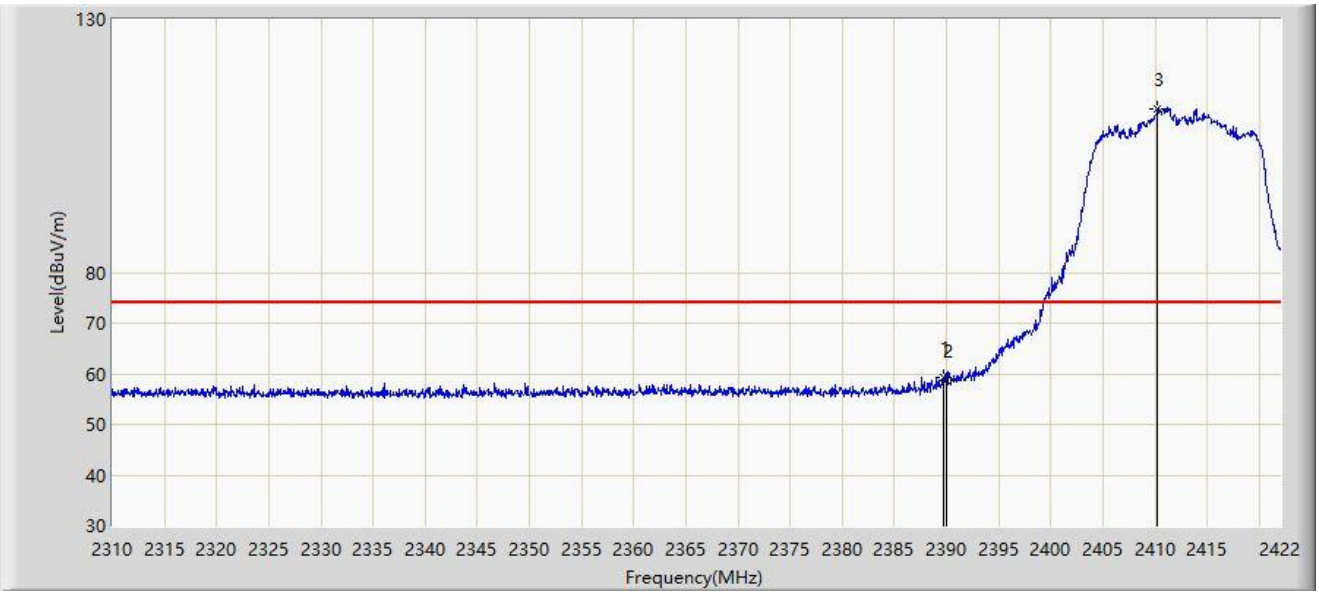
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.312	114.373	82.061	N/A	N/A	32.311	AV
2		2483.500	52.499	20.276	-1.501	54.000	32.222	AV
3	*	2490.976	52.856	20.609	-1.144	54.000	32.247	AV

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



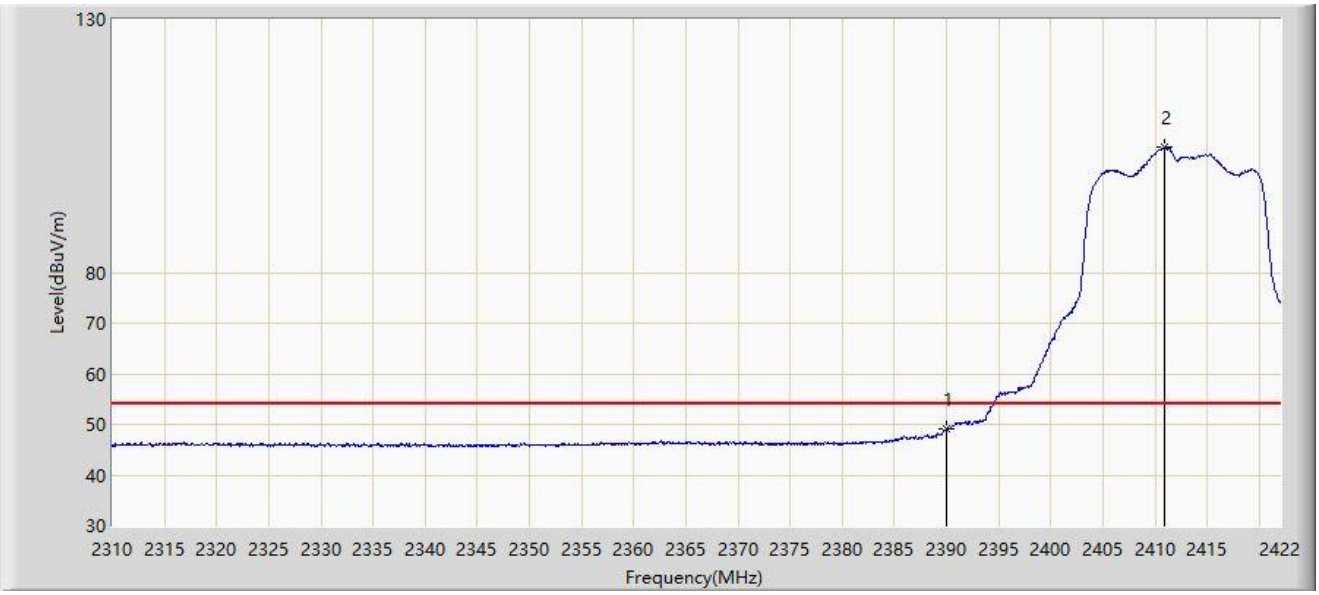
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.744	59.384	27.000	-14.616	74.000	32.384	PK
2		2390.000	58.832	26.449	-15.168	74.000	32.382	PK
3		2410.240	112.364	80.030	N/A	N/A	32.335	PK

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



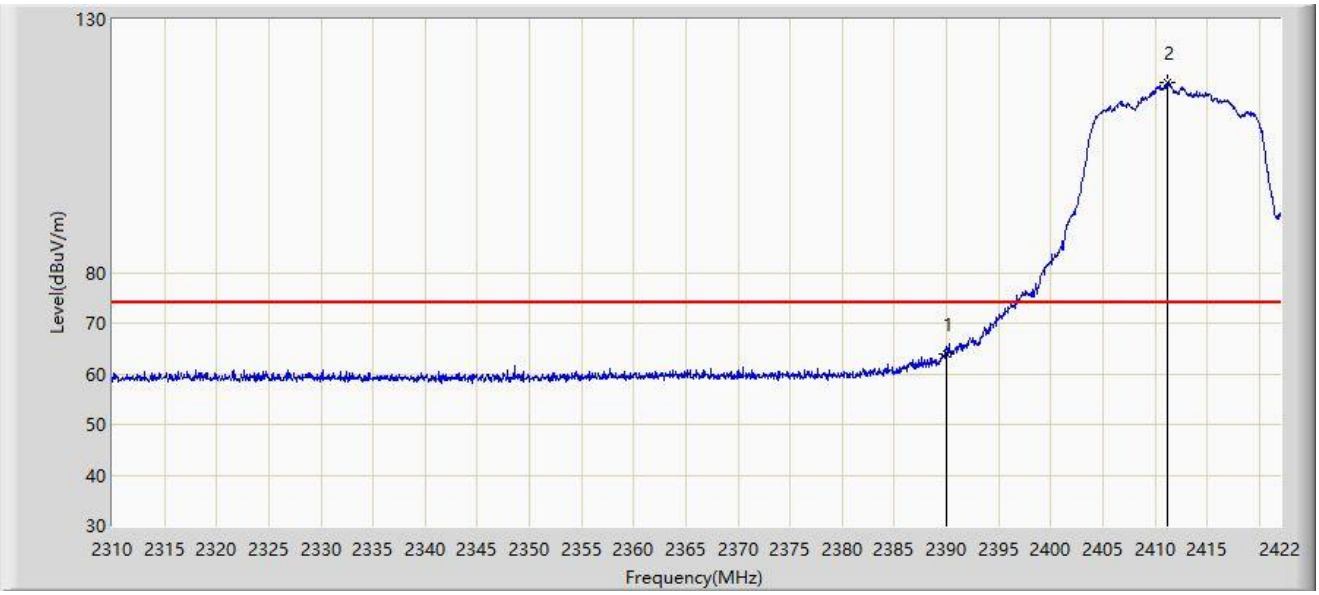
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	49.191	16.808	-4.809	54.000	32.382	AV
2		2410.912	104.777	72.444	N/A	N/A	32.333	AV

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



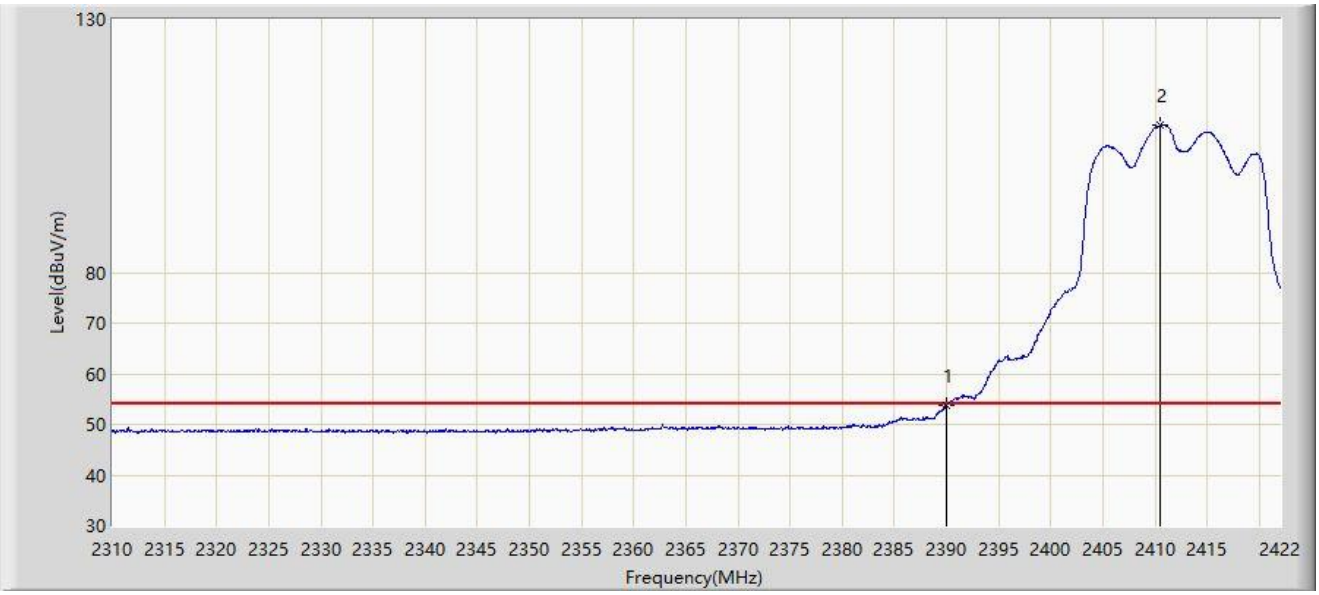
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	63.944	31.561	-10.056	74.000	32.382	PK
2		2411.248	117.435	85.102	N/A	N/A	32.334	PK

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



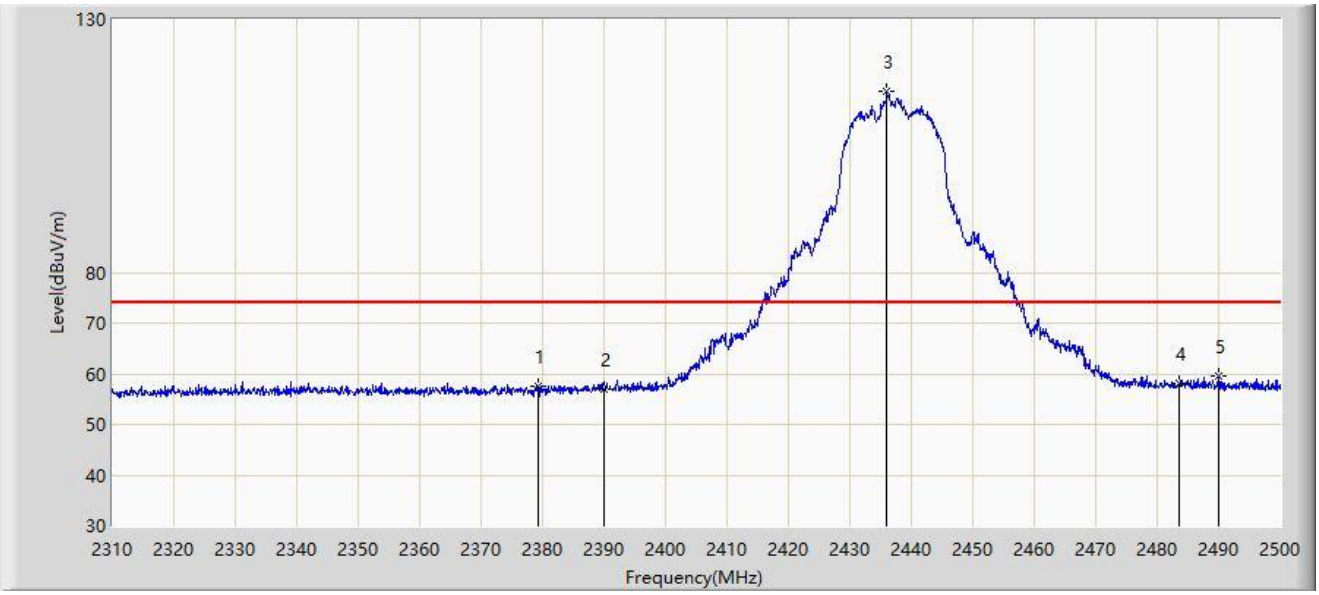
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	53.888	21.505	-0.112	54.000	32.382	AV
2		2410.464	109.047	76.713	N/A	N/A	32.334	AV

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-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



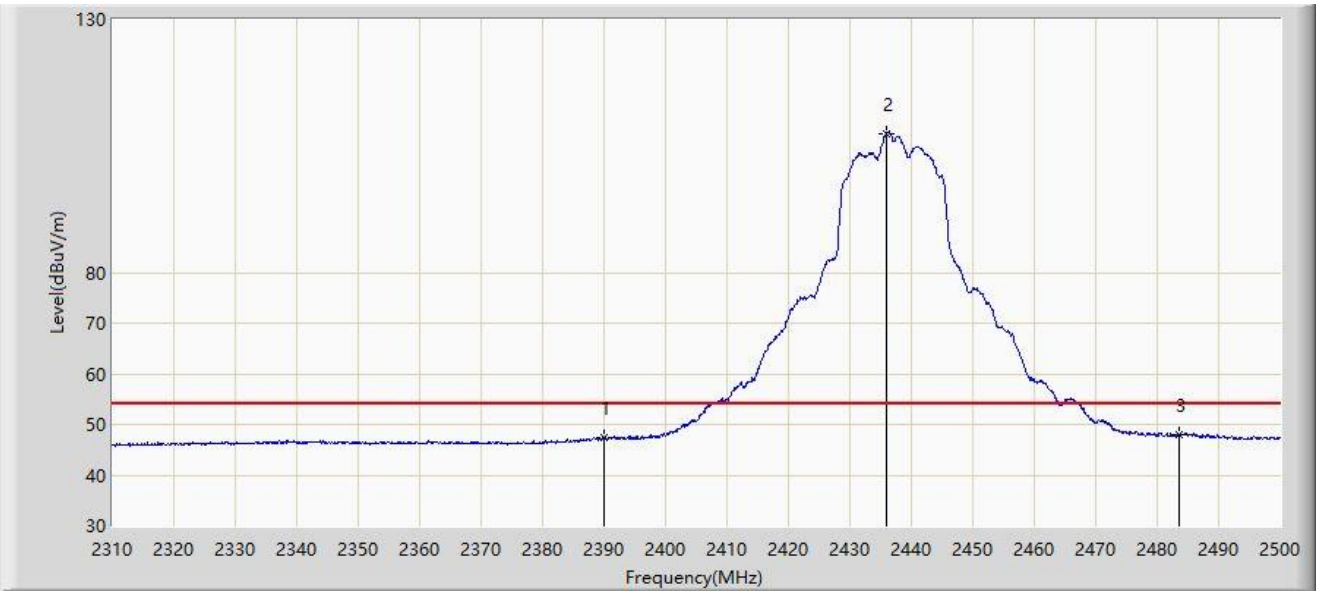
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2379.350	57.640	26.351	-16.360	74.000	31.289	PK
2		2390.000	56.889	25.377	-17.111	74.000	31.512	PK
3		2435.970	115.820	84.097	N/A	N/A	31.723	PK
4		2483.500	58.165	26.213	-15.835	74.000	31.952	PK
5	*	2490.025	59.423	27.459	-14.577	74.000	31.964	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-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



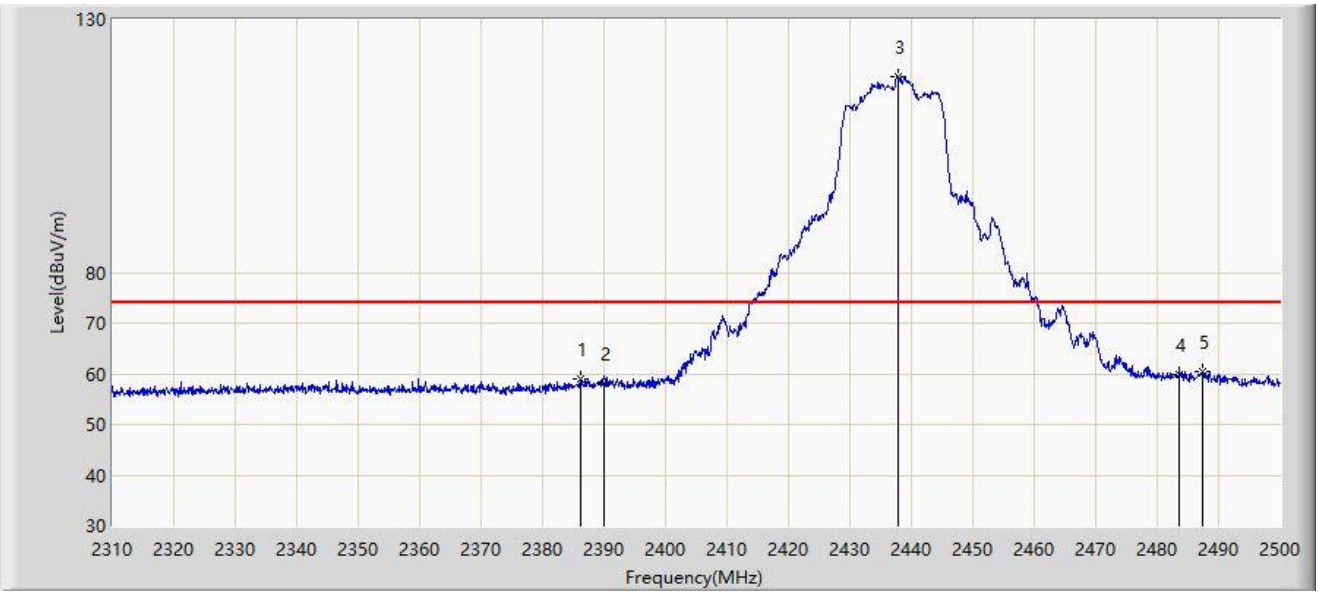
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2390.000	47.254	15.742	-6.746	54.000	31.512	AV
2		2435.970	107.489	75.766	N/A	N/A	31.723	AV
3	*	2483.500	47.966	16.014	-6.034	54.000	31.952	AV

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-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



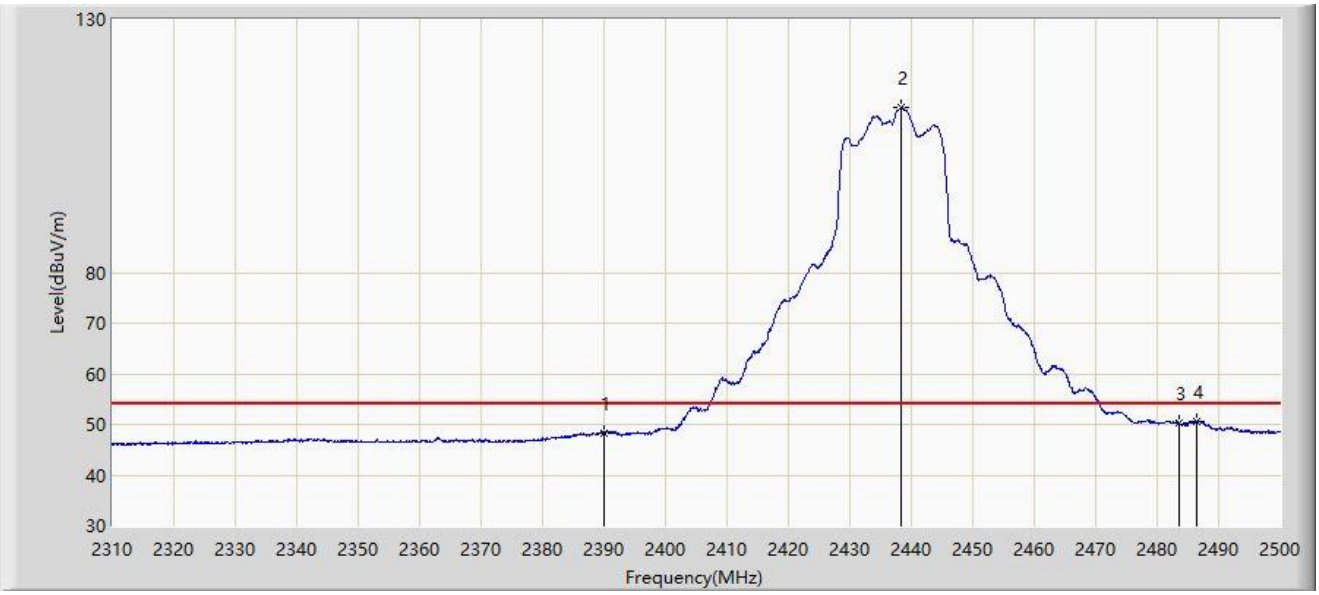
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2386.285	59.044	27.610	-14.956	74.000	31.435	PK
2		2390.000	58.028	26.516	-15.972	74.000	31.512	PK
3		2437.870	118.683	86.951	N/A	N/A	31.732	PK
4		2483.500	59.741	27.789	-14.259	74.000	31.952	PK
5	*	2487.365	60.376	28.417	-13.624	74.000	31.959	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-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



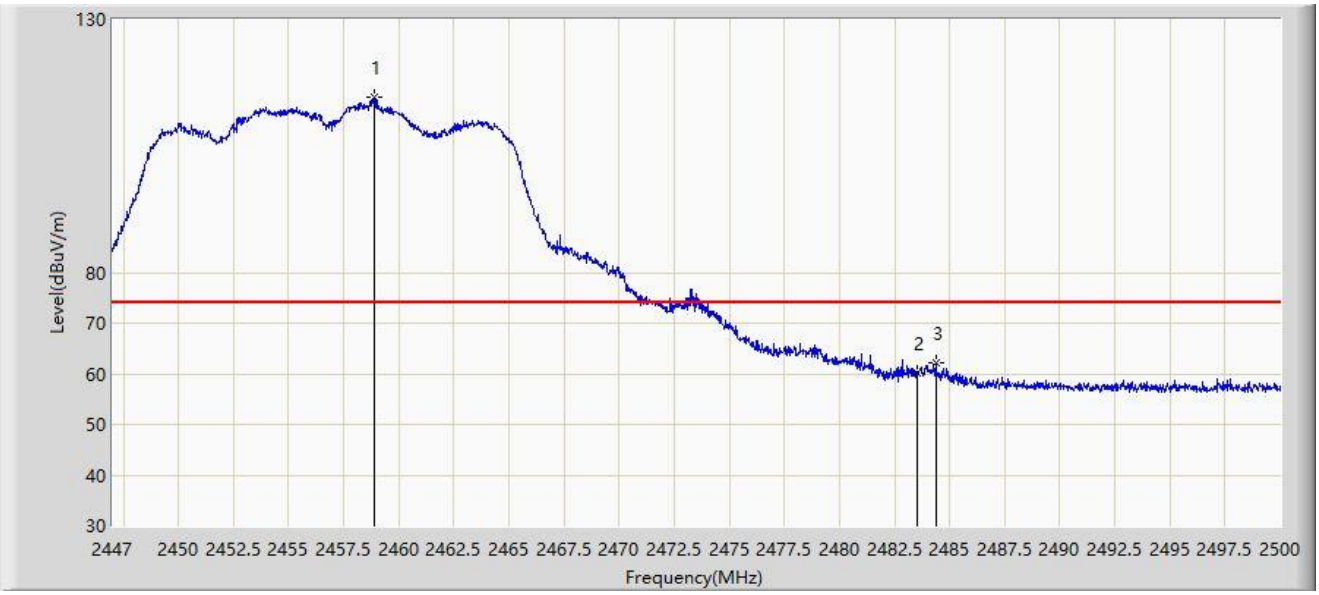
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2390.000	48.394	16.882	-5.606	54.000	31.512	AV
2		2438.440	112.557	80.822	N/A	N/A	31.735	AV
3		2483.500	50.310	18.358	-3.690	54.000	31.952	AV
4	*	2486.510	50.668	18.711	-3.332	54.000	31.958	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-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



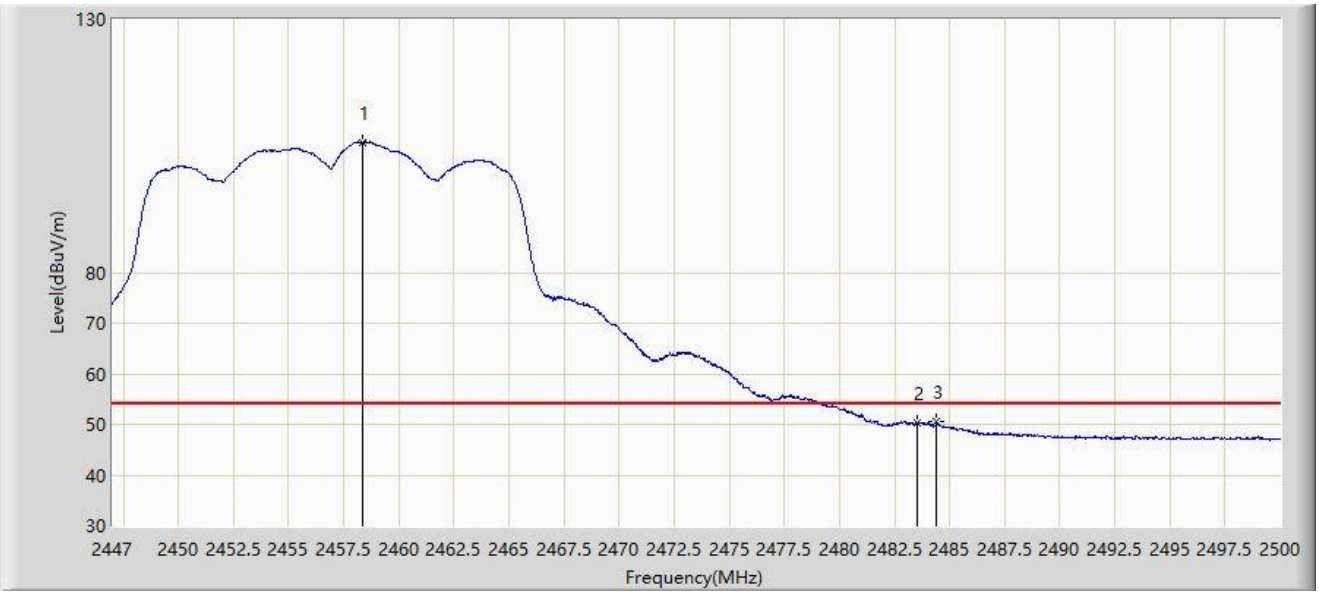
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2458.872	114.591	82.723	N/A	N/A	31.868	PK
2		2483.500	60.182	28.230	-13.818	74.000	31.952	PK
3	*	2484.365	62.212	30.259	-11.788	74.000	31.953	PK

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).

Site: SIP-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



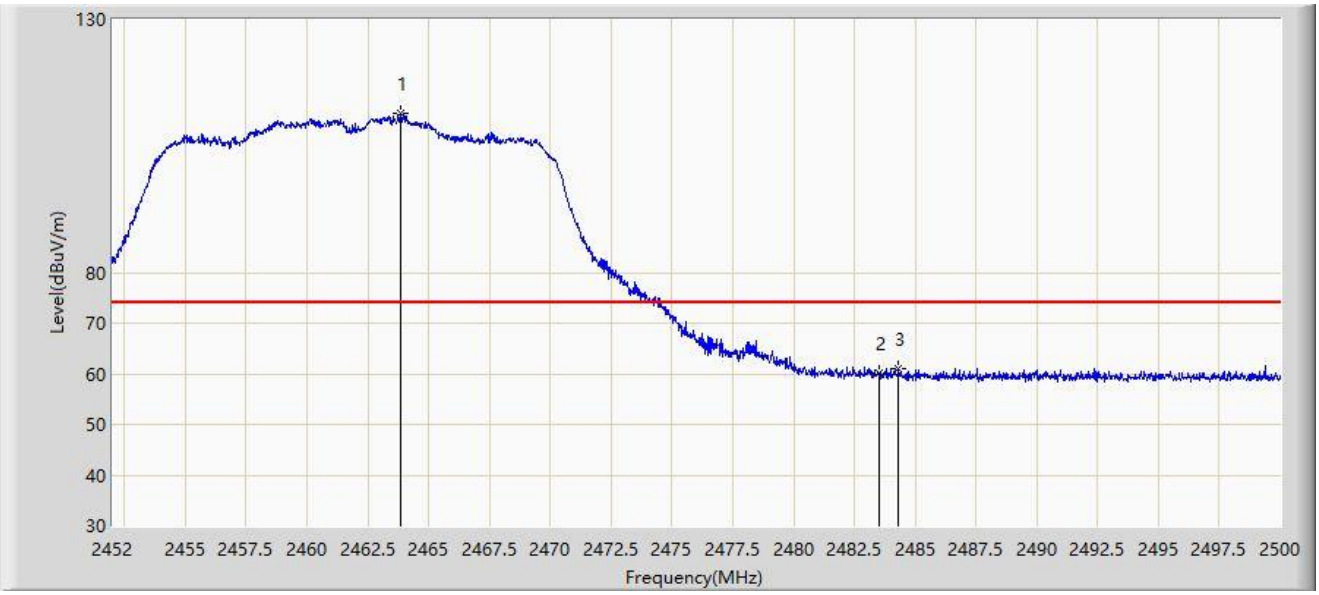
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2458.342	105.752	73.887	N/A	N/A	31.865	AV
2		2483.500	50.247	18.295	-3.753	54.000	31.952	AV
3	*	2484.418	50.487	18.534	-3.513	54.000	31.953	AV

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



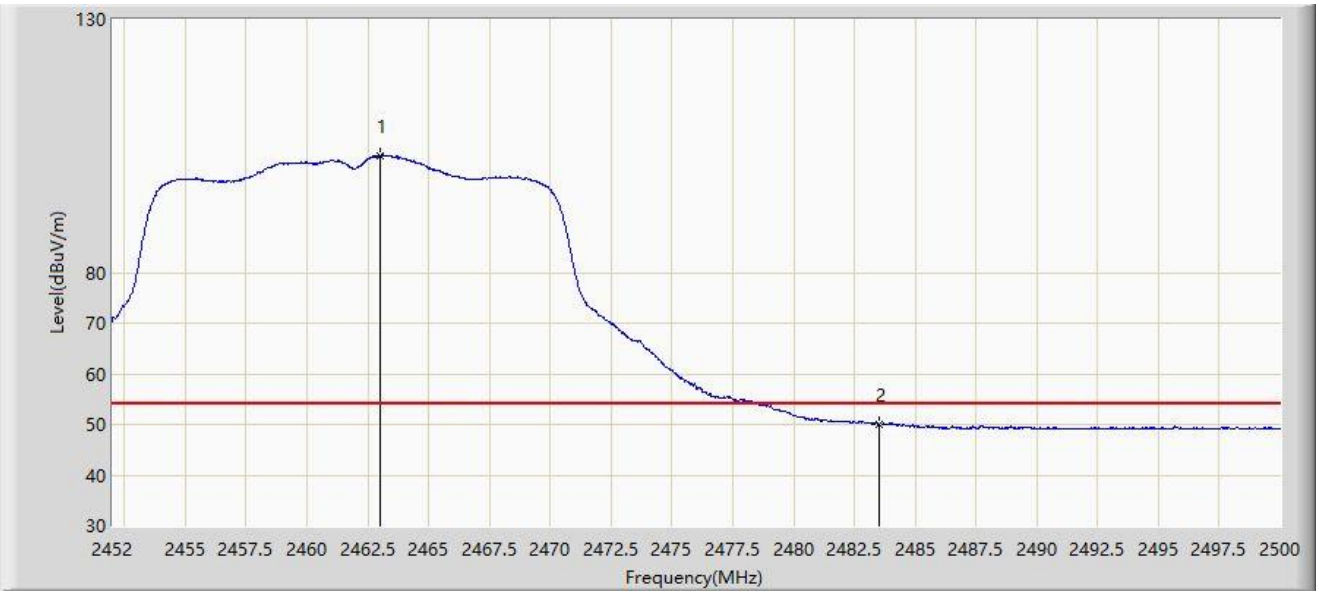
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2463.832	111.430	79.131	N/A	N/A	32.299	PK
2		2483.500	60.152	27.929	-13.848	74.000	32.222	PK
3	*	2484.328	60.964	28.739	-13.036	74.000	32.225	PK

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



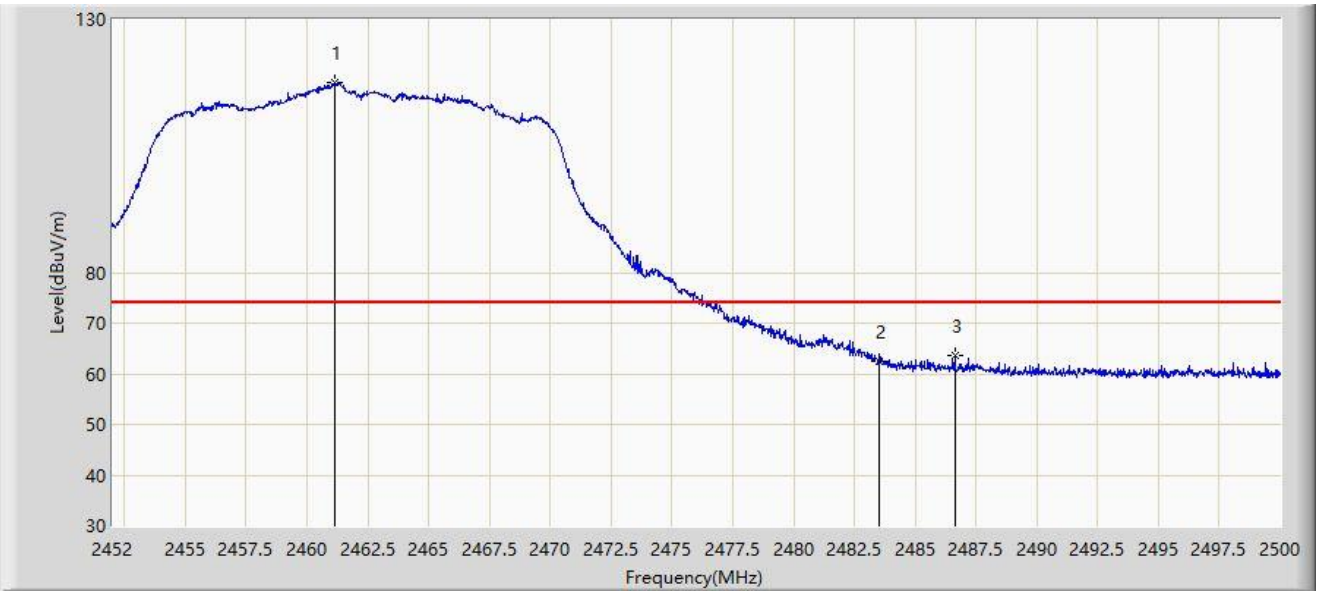
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2463.016	103.144	70.840	N/A	N/A	32.304	AV
2	*	2483.500	50.063	17.840	-3.937	54.000	32.222	AV

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



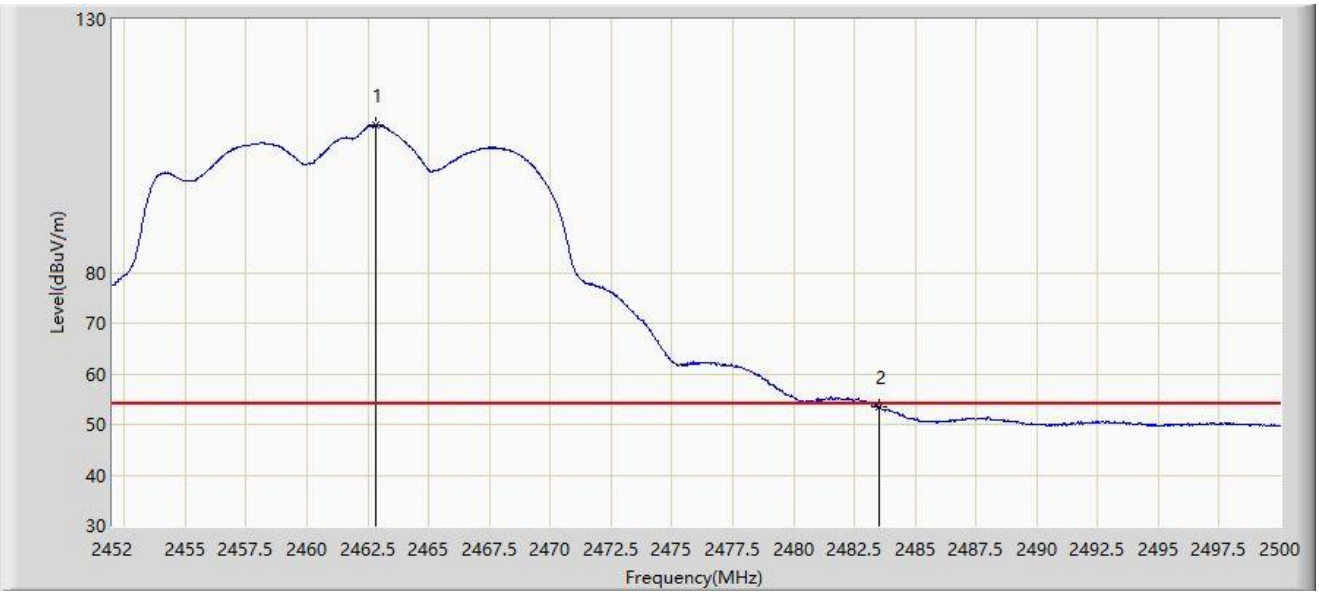
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2461.168	117.435	85.123	N/A	N/A	32.312	PK
2		2483.500	62.567	30.344	-11.433	74.000	32.222	PK
3	*	2486.632	63.515	31.282	-10.485	74.000	32.233	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



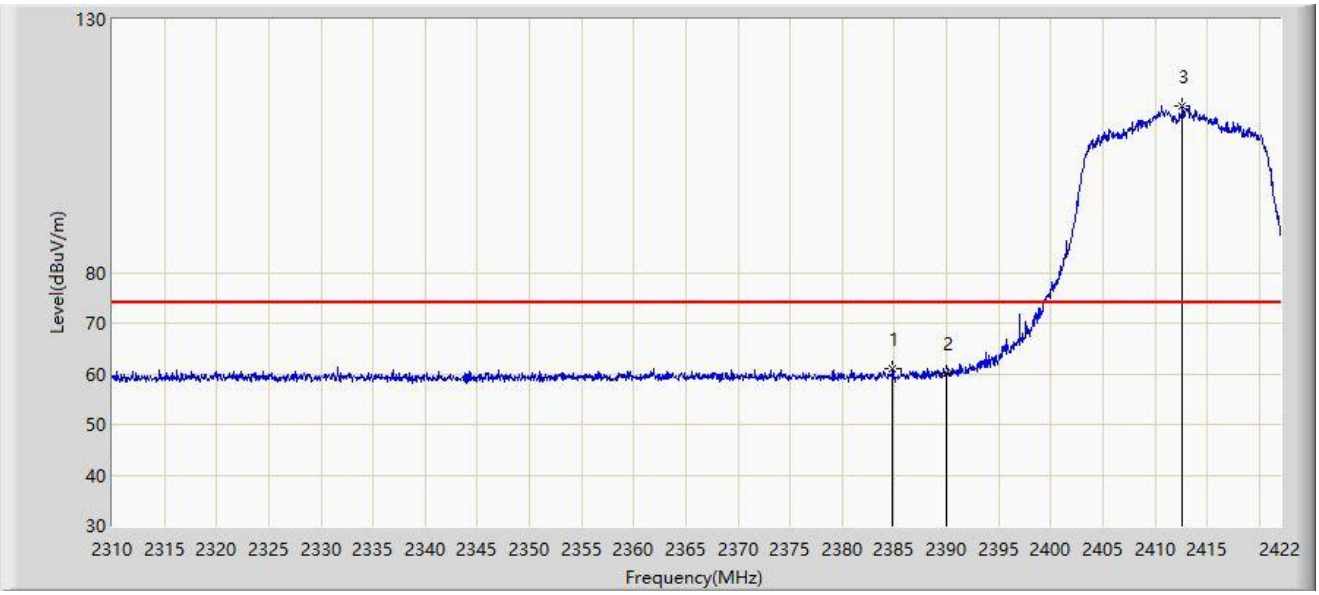
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2462.800	109.044	76.739	N/A	N/A	32.305	AV
2	*	2483.500	53.460	21.237	-0.540	54.000	32.222	AV

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



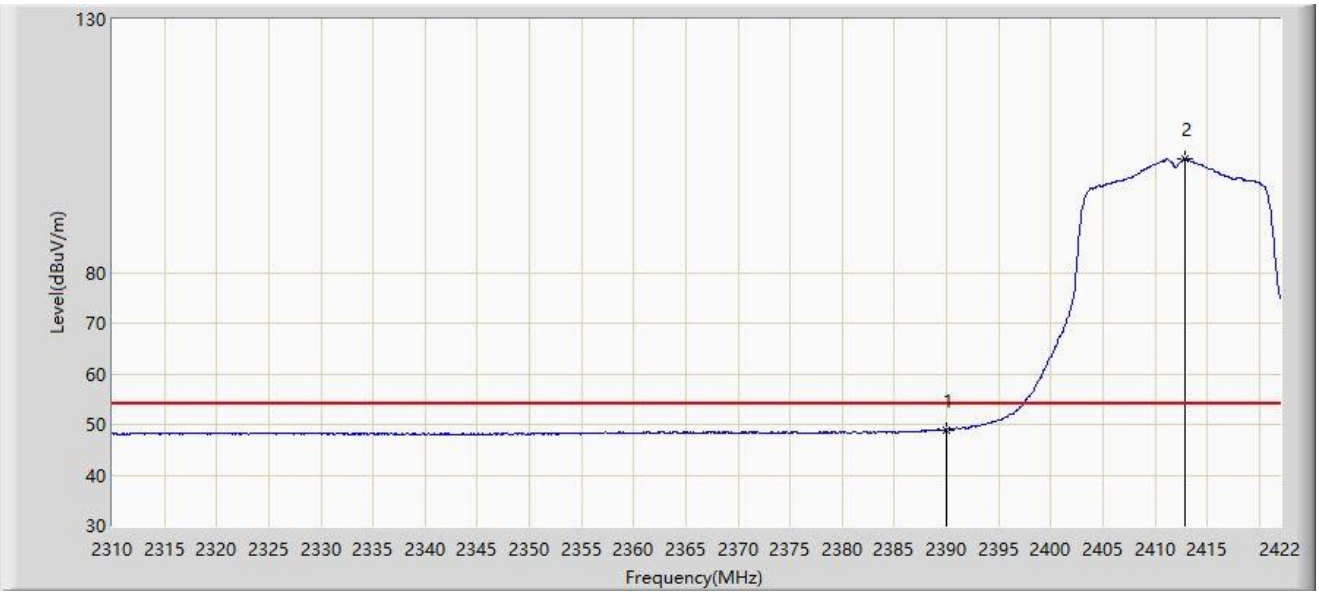
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2384.816	60.921	28.509	-13.079	74.000	32.412	PK
2		2390.000	60.103	27.720	-13.897	74.000	32.382	PK
3		2412.648	112.963	80.628	N/A	N/A	32.335	PK

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



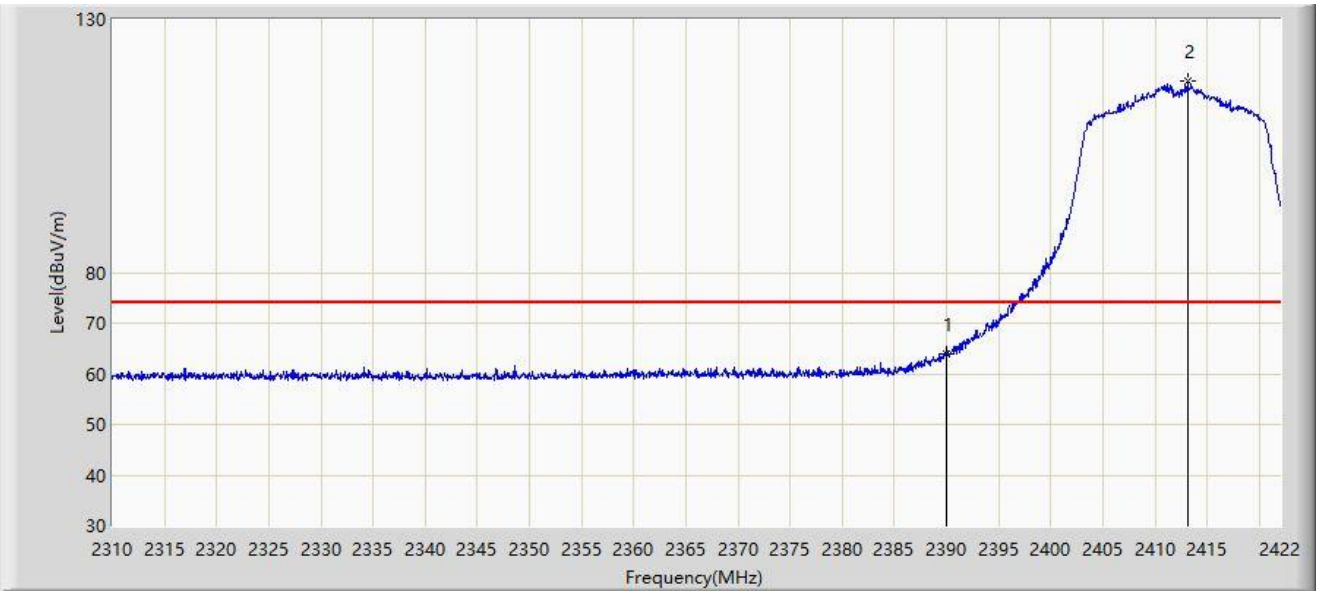
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	48.922	16.539	-5.078	54.000	32.382	AV
2		2412.872	102.560	70.225	N/A	N/A	32.335	AV

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



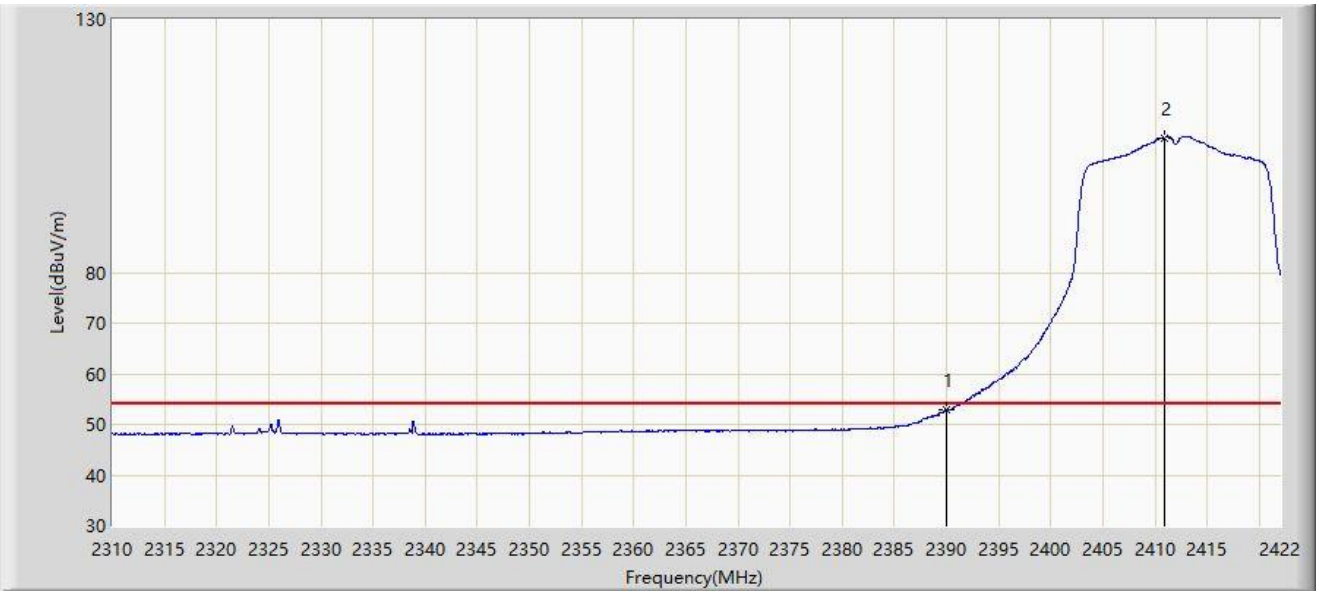
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	63.868	31.485	-10.132	74.000	32.382	PK
2		2413.152	117.911	85.575	N/A	N/A	32.336	PK

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



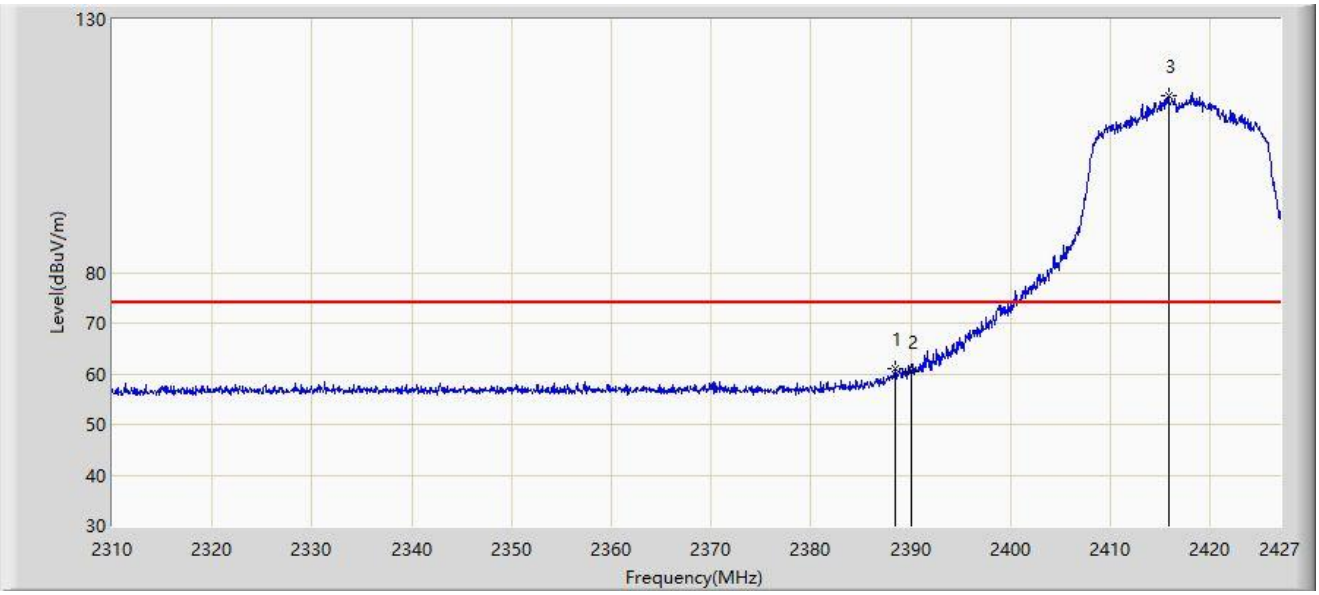
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	52.758	20.375	-1.242	54.000	32.382	AV
2		2410.968	106.625	74.292	N/A	N/A	32.333	AV

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-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2417MHz	



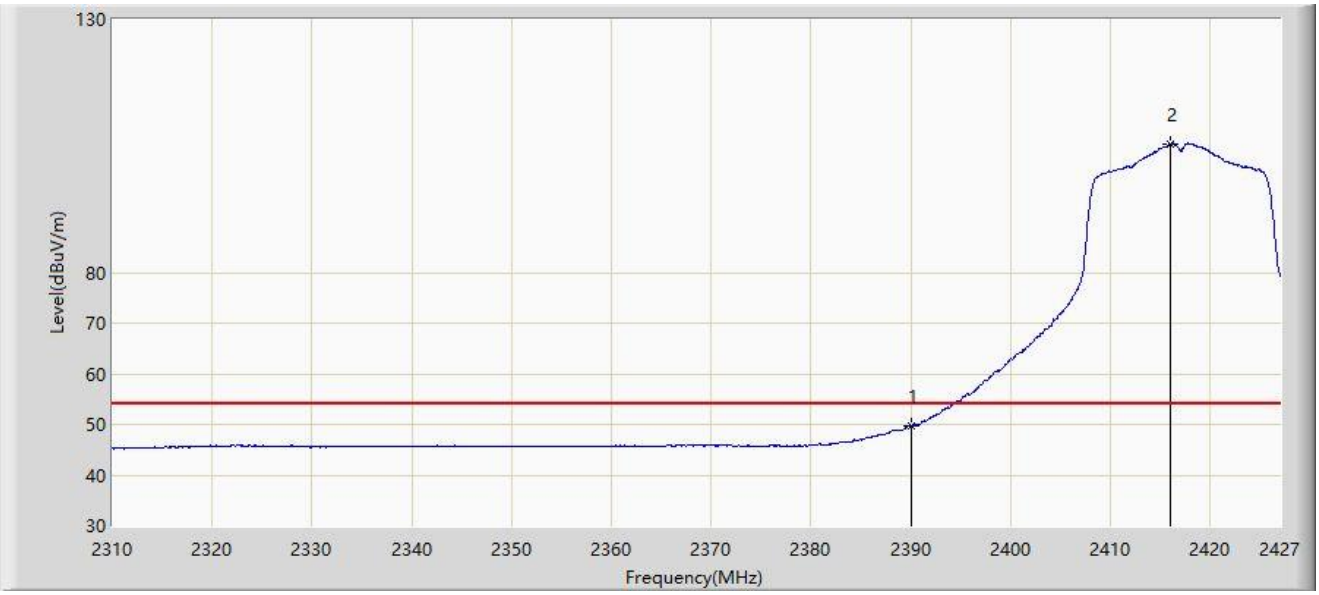
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2388.390	61.110	29.631	-12.890	74.000	31.479	PK
2		2390.000	60.290	28.778	-13.710	74.000	31.512	PK
3		2415.826	115.028	83.380	N/A	N/A	31.648	PK

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-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2417MHz	



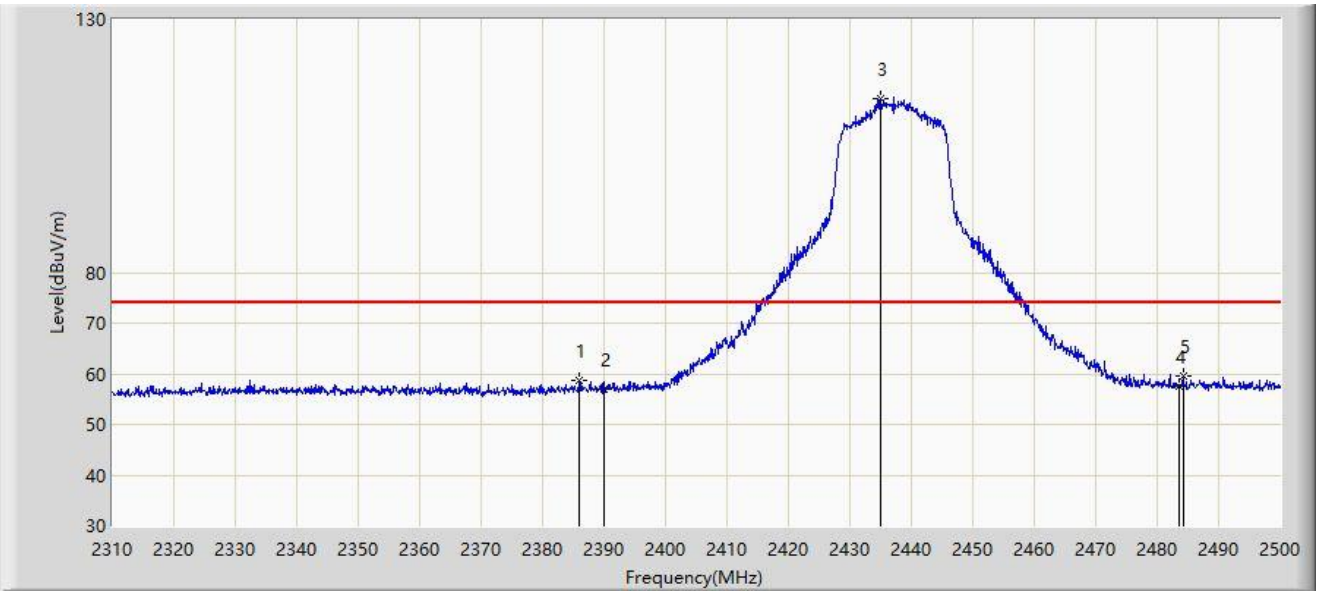
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	49.608	18.096	-4.392	54.000	31.512	AV
2		2415.944	105.374	73.725	N/A	N/A	31.649	AV

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-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



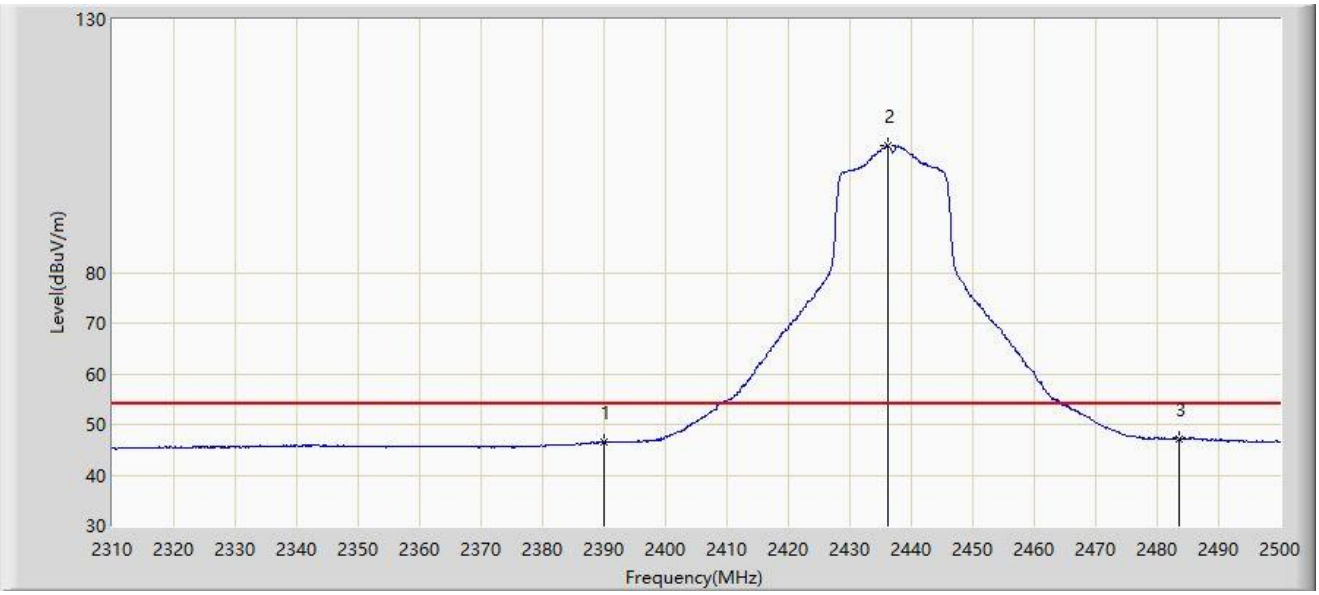
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2386.000	58.628	27.200	-15.372	74.000	31.429	PK
2		2390.000	57.075	25.563	-16.925	74.000	31.512	PK
3		2435.020	114.250	82.532	N/A	N/A	31.718	PK
4		2483.500	57.581	25.629	-16.419	74.000	31.952	PK
5	*	2484.230	59.543	27.590	-14.457	74.000	31.953	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).

Site: SIP-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



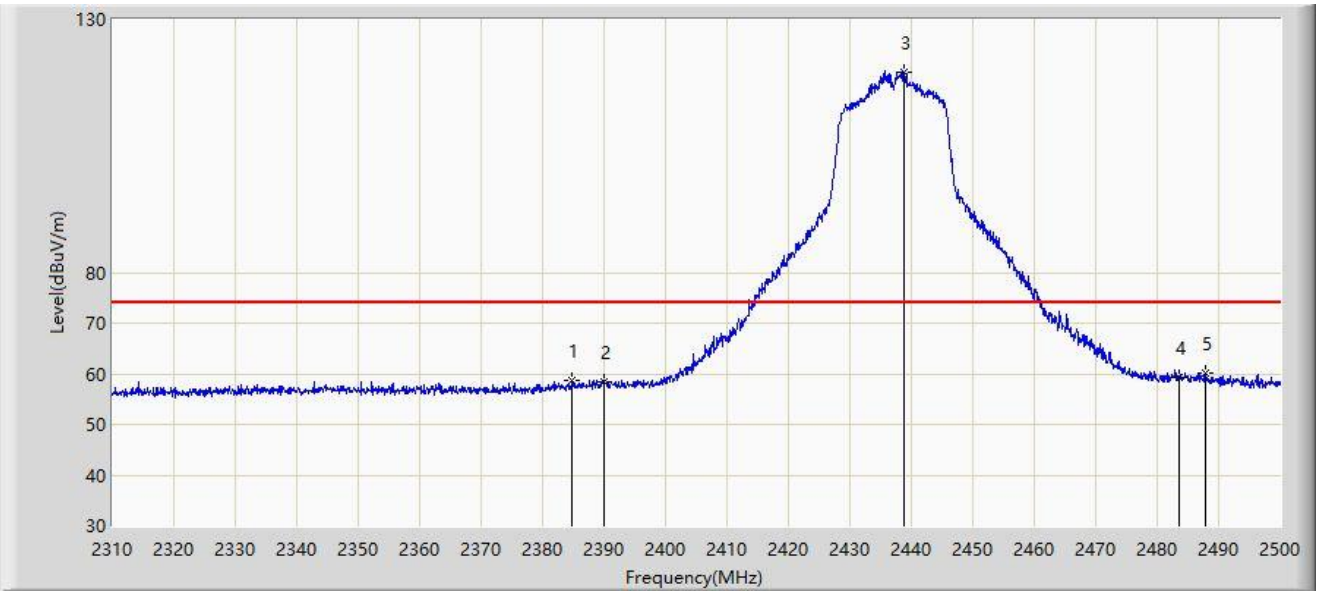
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2390.000	46.567	15.055	-7.433	54.000	31.512	AV
2		2436.160	105.041	73.317	N/A	N/A	31.724	AV
3	*	2483.500	47.197	15.245	-6.803	54.000	31.952	AV

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-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



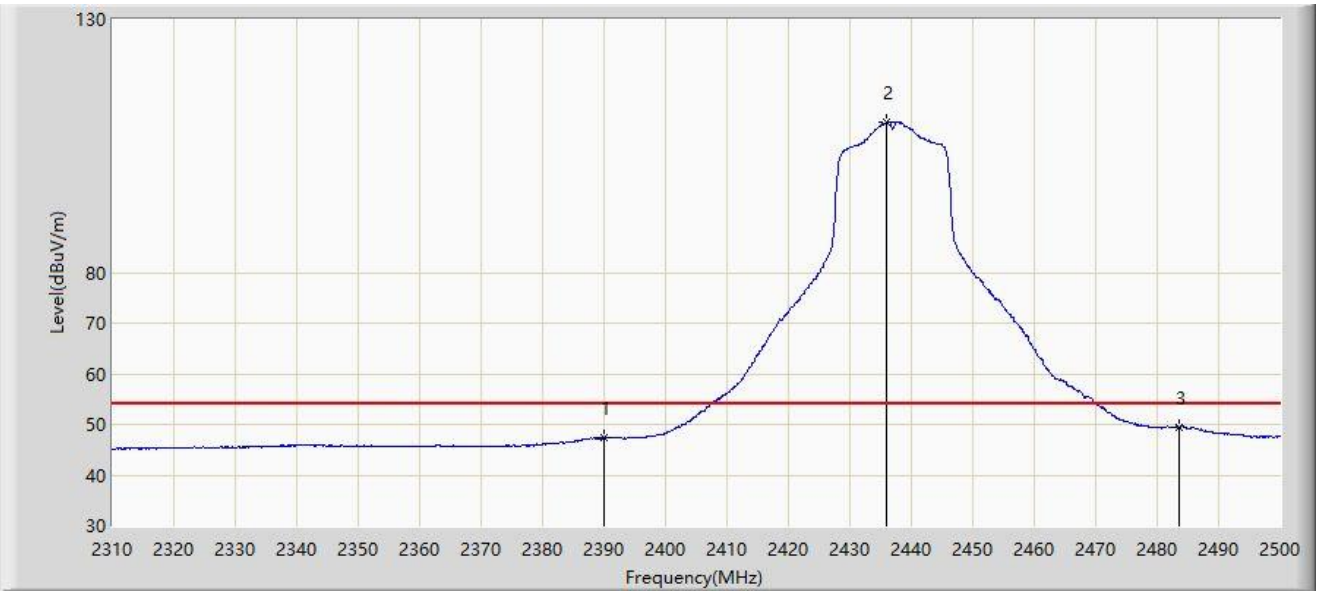
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2384.765	58.704	27.301	-15.296	74.000	31.403	PK
2		2390.000	58.544	27.032	-15.456	74.000	31.512	PK
3		2438.915	119.709	87.972	N/A	N/A	31.737	PK
4		2483.500	59.215	27.263	-14.785	74.000	31.952	PK
5	*	2487.745	60.037	28.077	-13.963	74.000	31.960	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-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



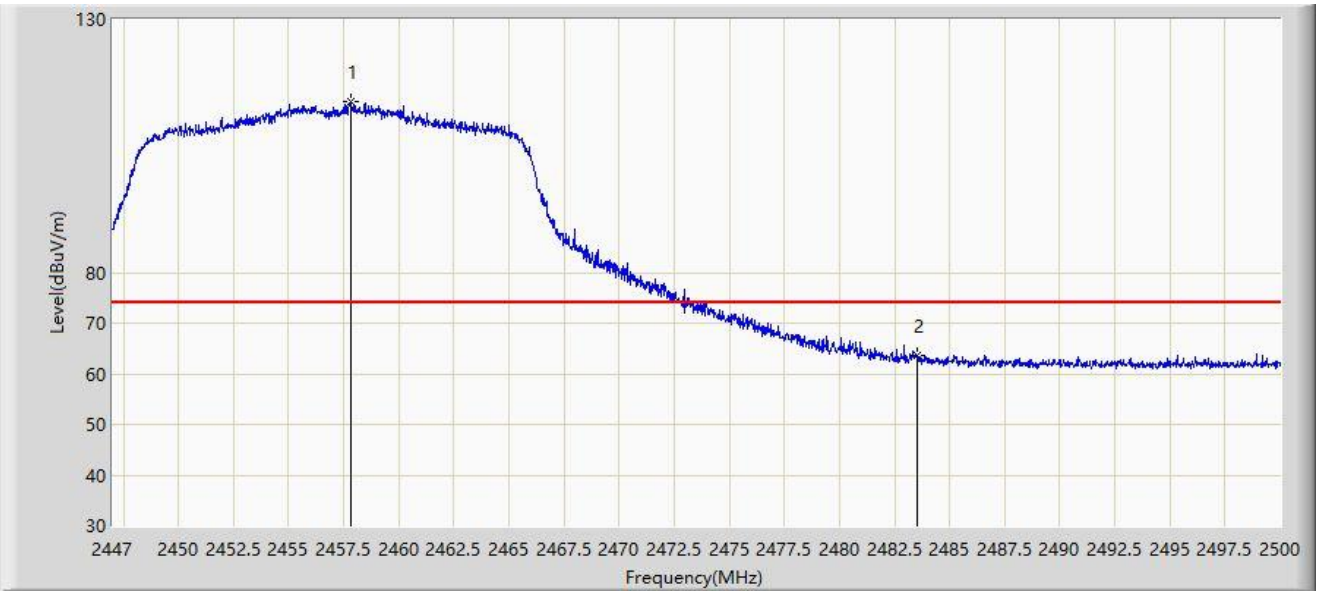
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2390.000	47.414	15.902	-6.586	54.000	31.512	AV
2		2435.970	109.665	77.942	N/A	N/A	31.723	AV
3	*	2483.500	49.503	17.551	-4.497	54.000	31.952	AV

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-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2457MHz	



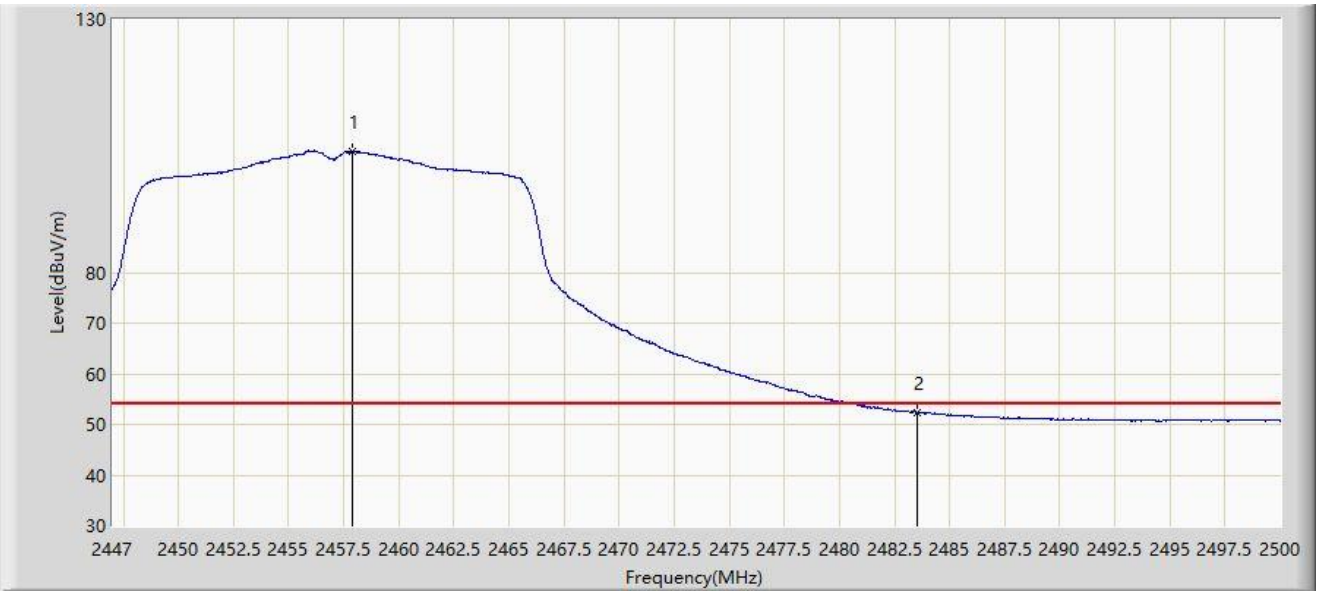
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2457.812	113.794	81.933	N/A	N/A	31.861	PK
2	*	2483.500	63.623	31.671	-10.377	74.000	31.952	PK

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-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2457MHz	



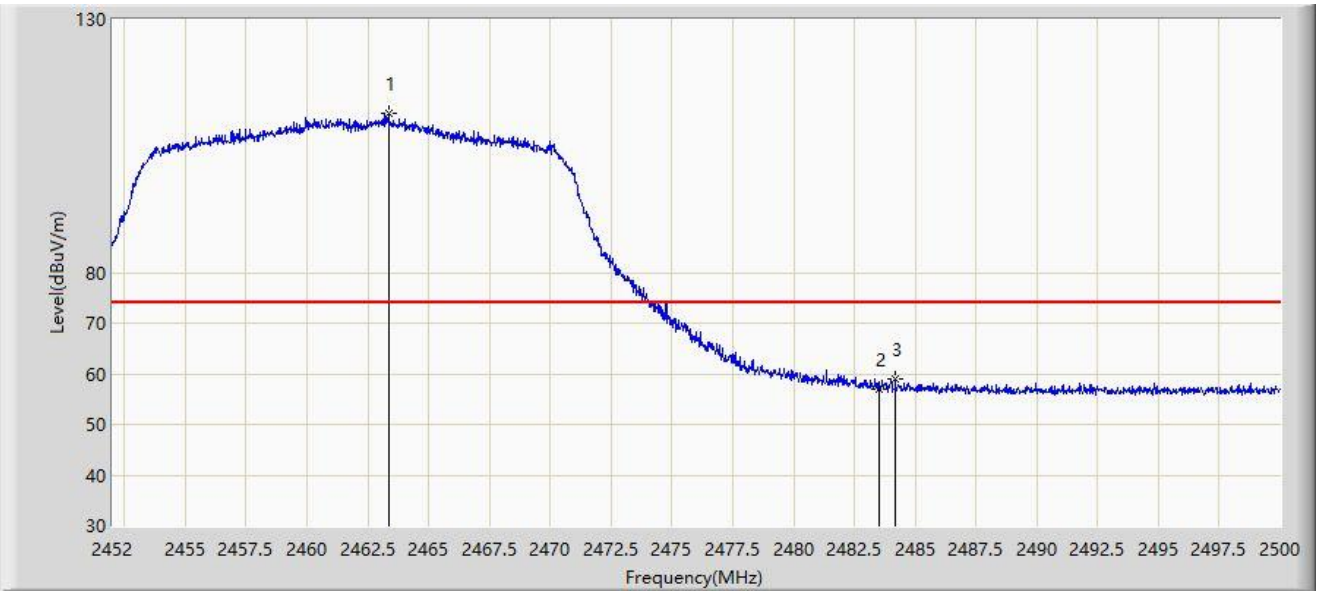
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2457.865	103.856	71.995	N/A	N/A	31.861	AV
2	*	2483.500	52.395	20.443	-1.605	54.000	31.952	AV

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



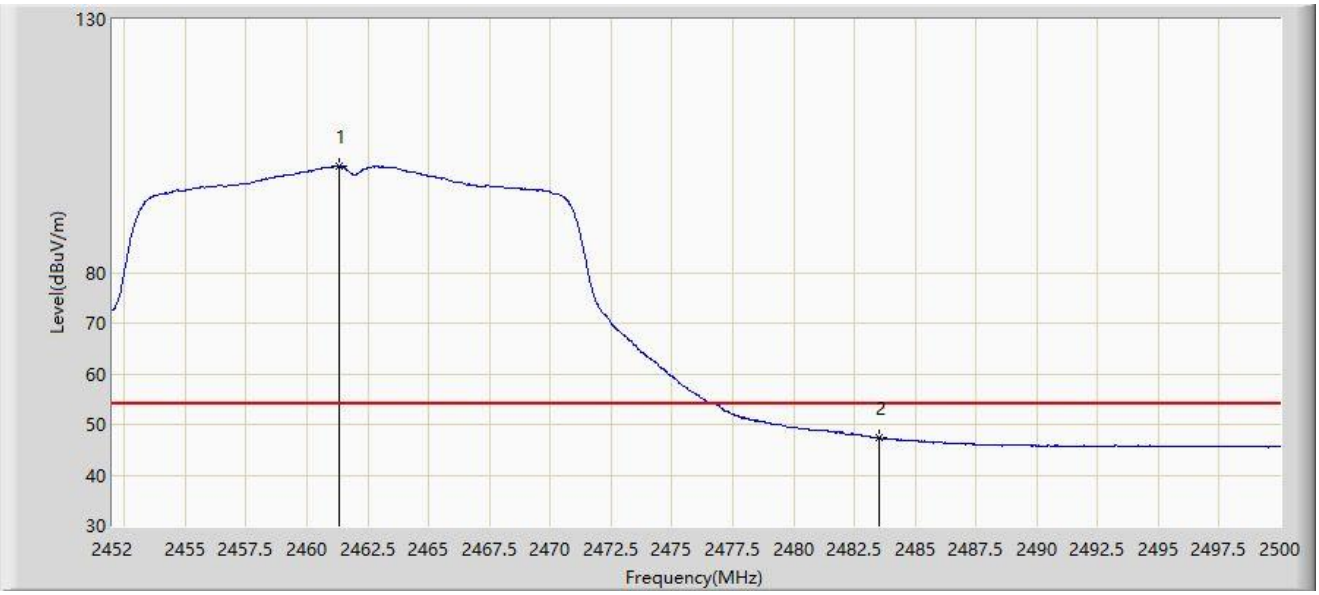
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2463.352	111.542	79.240	N/A	N/A	32.302	PK
2		2483.500	57.040	24.817	-16.960	74.000	32.222	PK
3	*	2484.184	58.902	26.677	-15.098	74.000	32.225	PK

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



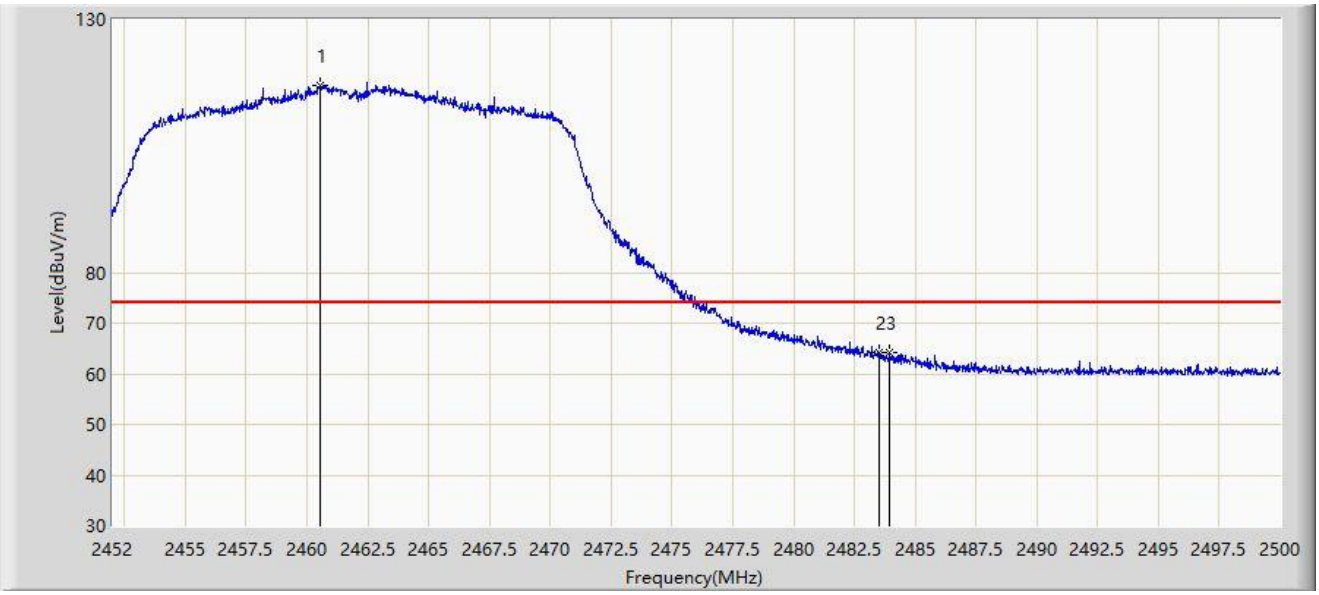
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2461.312	101.016	68.704	N/A	N/A	32.311	AV
2	*	2483.500	47.288	15.065	-6.712	54.000	32.222	AV

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



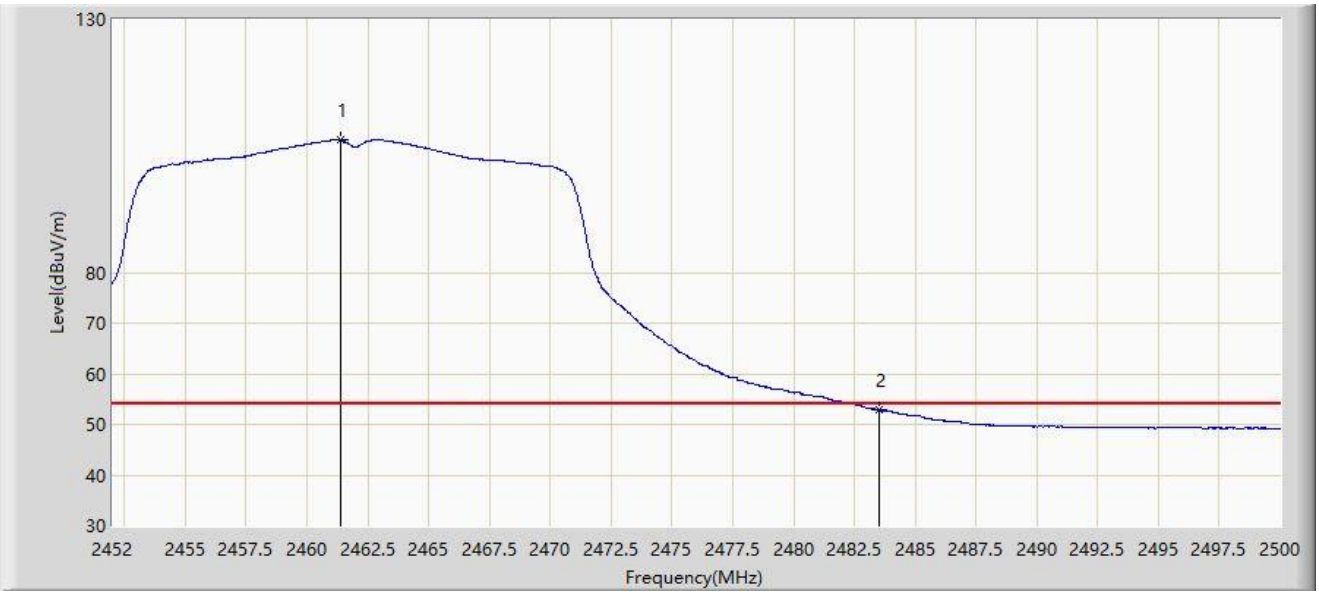
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2460.568	116.972	84.659	N/A	N/A	32.313	PK
2		2483.500	64.141	31.918	-9.859	74.000	32.222	PK
3	*	2483.944	64.253	32.029	-9.747	74.000	32.224	PK

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



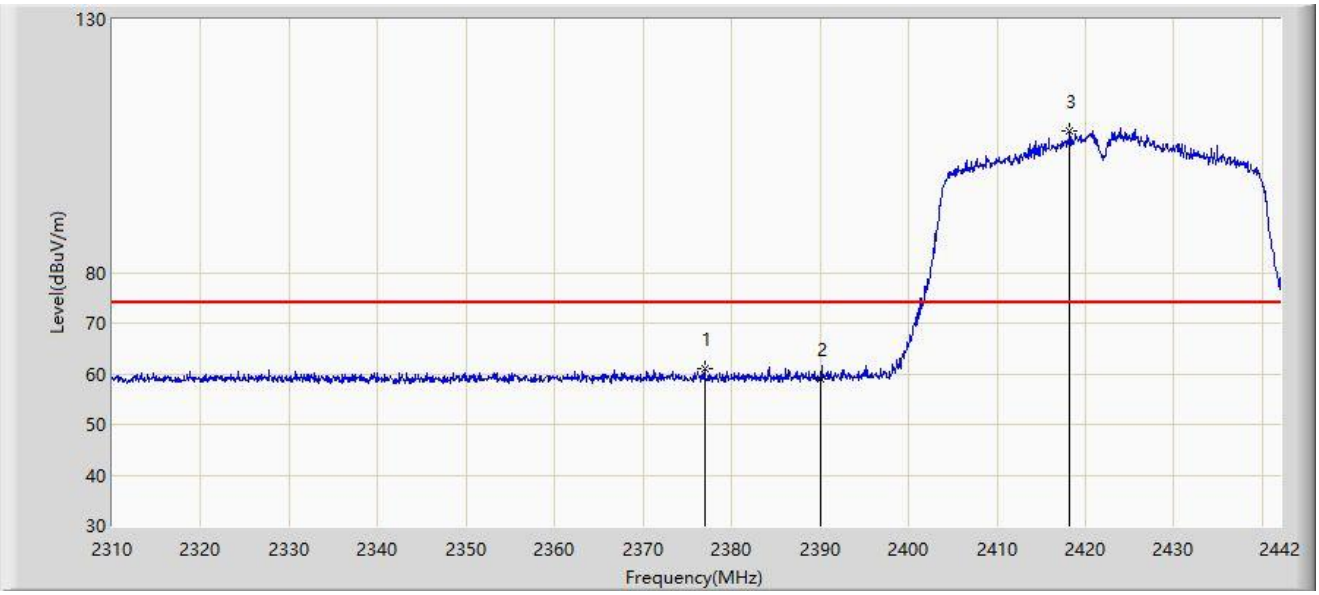
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2461.360	106.269	73.957	N/A	N/A	32.311	AV
2	*	2483.500	52.816	20.593	-1.184	54.000	32.222	AV

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



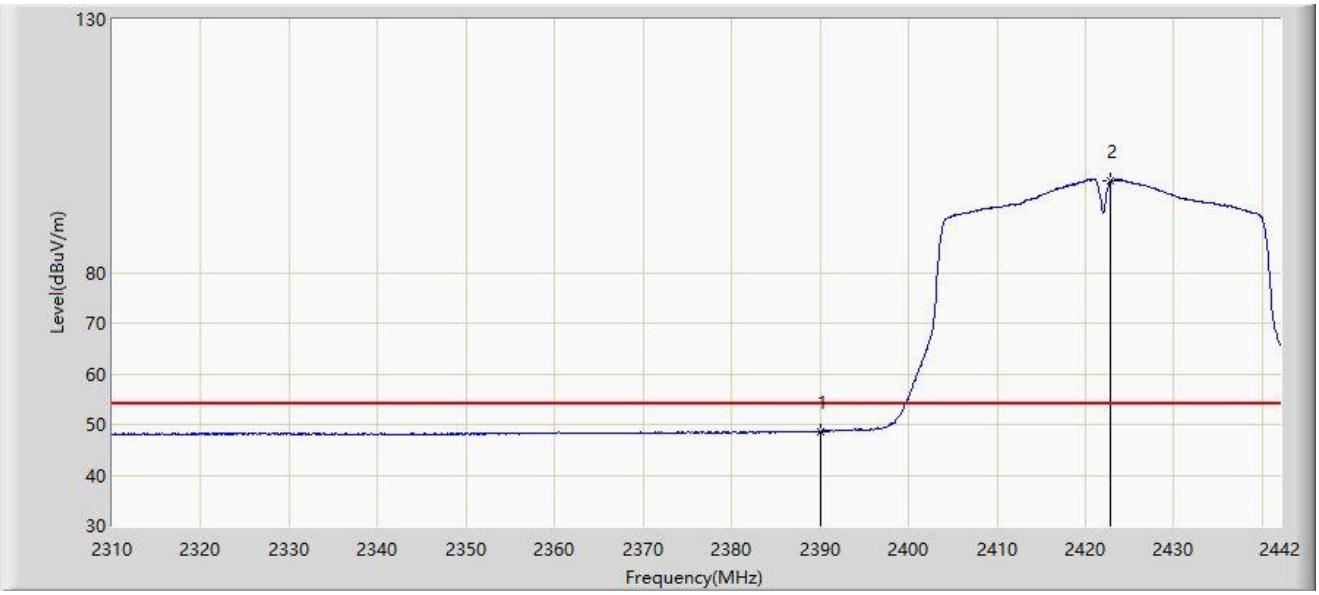
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2376.924	60.936	28.480	-13.064	74.000	32.456	PK
2		2390.000	59.116	26.733	-14.884	74.000	32.382	PK
3		2418.240	107.984	75.642	N/A	N/A	32.342	PK

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



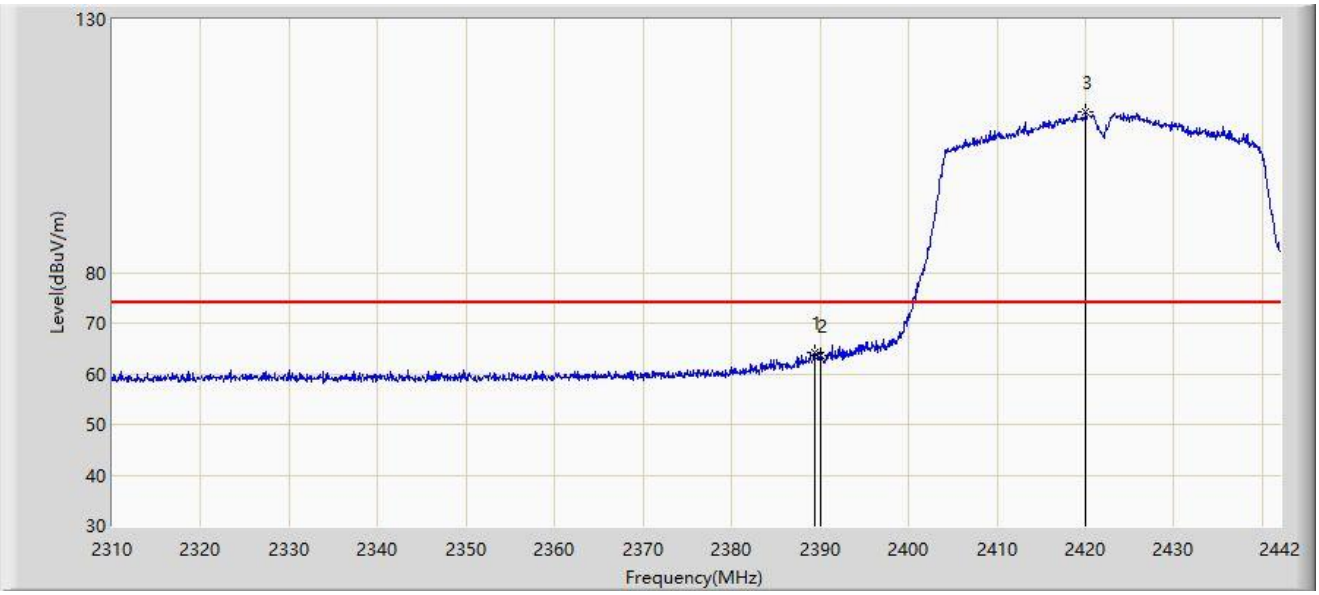
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	48.614	16.231	-5.386	54.000	32.382	AV
2		2422.860	98.221	65.874	N/A	N/A	32.347	AV

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



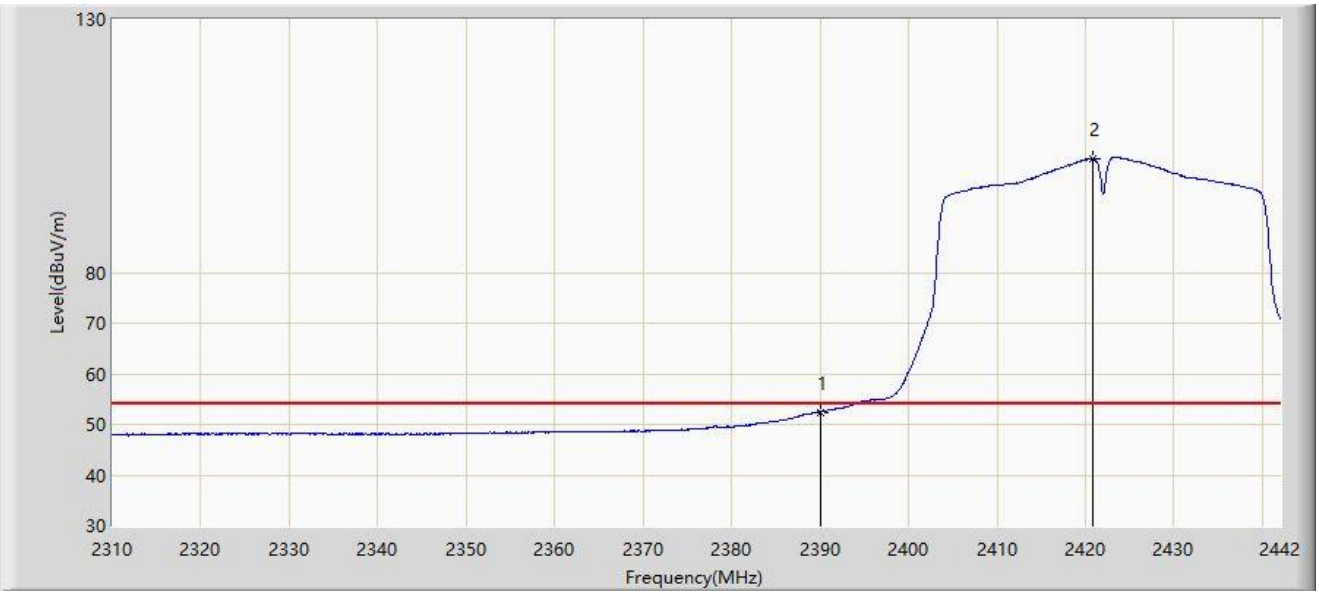
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.398	64.078	31.692	-9.922	74.000	32.386	PK
2		2390.000	63.661	31.278	-10.339	74.000	32.382	PK
3		2420.022	111.784	79.440	N/A	N/A	32.344	PK

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



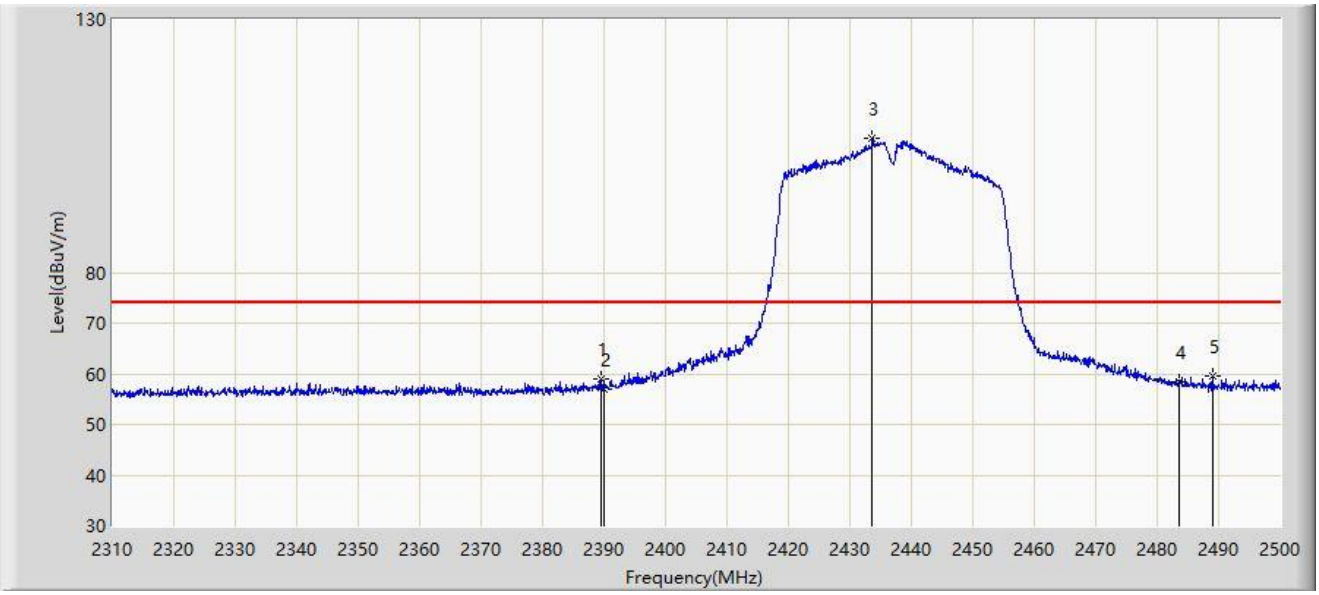
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	52.437	20.054	-1.563	54.000	32.382	AV
2		2420.814	102.580	70.235	N/A	N/A	32.344	AV

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-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



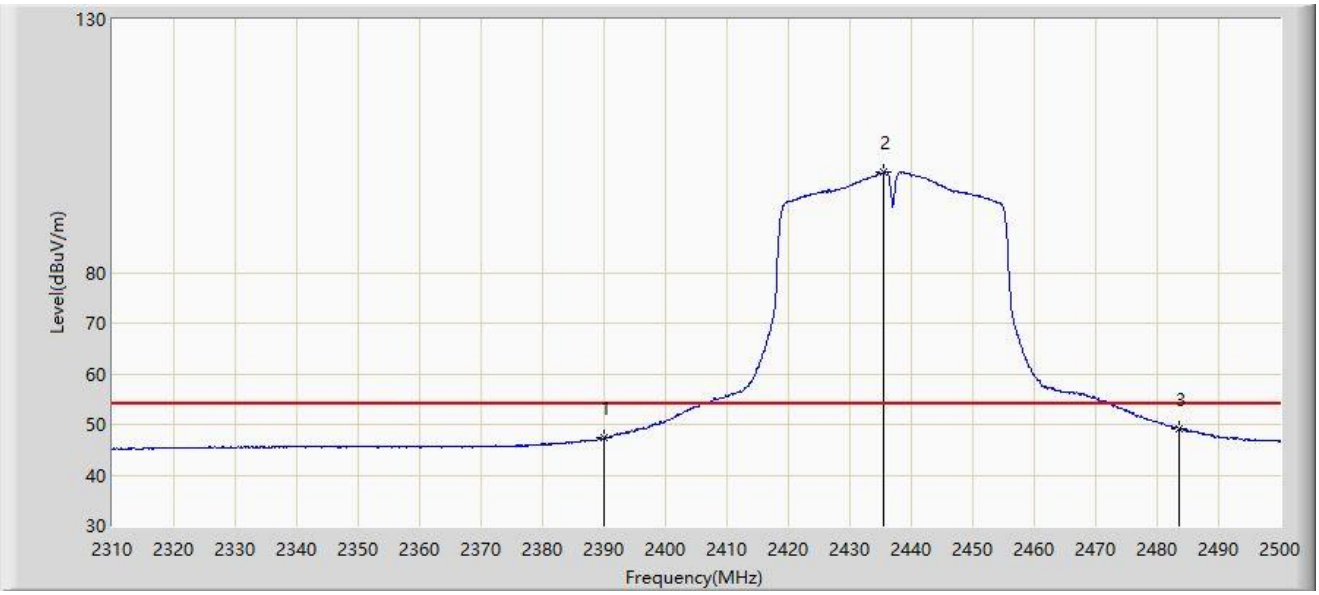
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2389.420	58.857	27.357	-15.143	74.000	31.501	PK
2		2390.000	56.855	25.343	-17.145	74.000	31.512	PK
3		2433.595	106.385	74.674	N/A	N/A	31.711	PK
4		2483.500	58.362	26.410	-15.638	74.000	31.952	PK
5	*	2488.980	59.435	27.473	-14.565	74.000	31.963	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-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



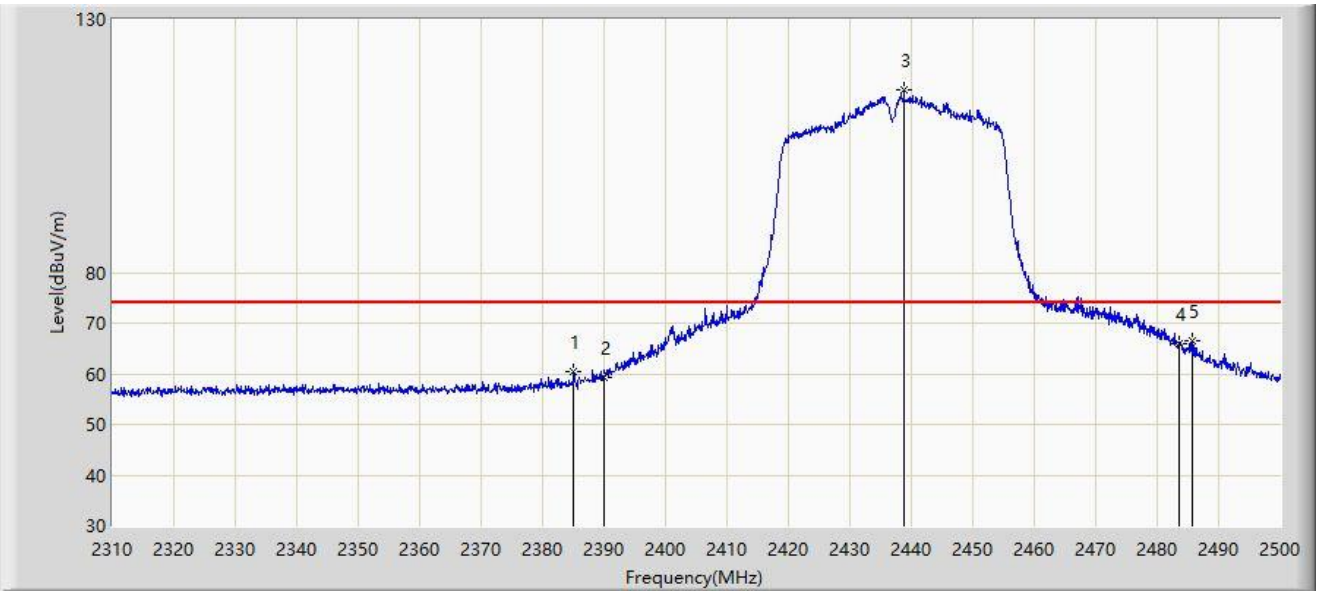
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2390.000	47.339	15.827	-6.661	54.000	31.512	AV
2		2435.590	99.795	68.074	N/A	N/A	31.721	AV
3	*	2483.500	49.098	17.146	-4.902	54.000	31.952	AV

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-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



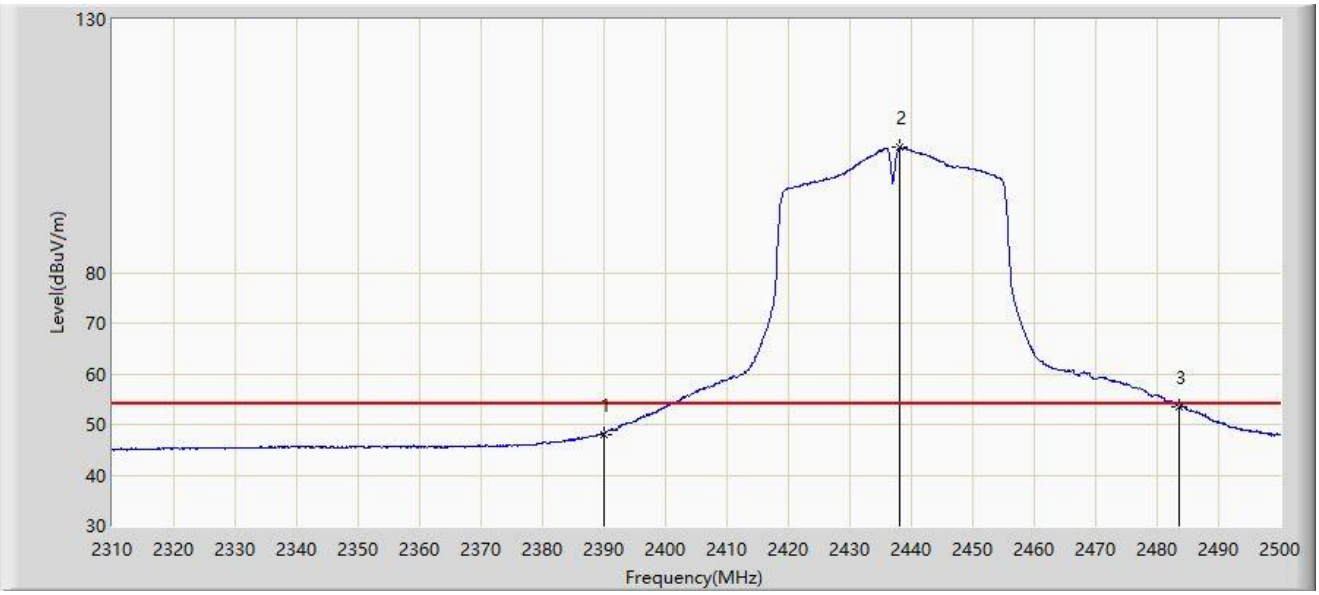
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2385.050	60.295	28.887	-13.705	74.000	31.408	PK
2		2390.000	59.325	27.813	-14.675	74.000	31.512	PK
3		2438.820	115.962	84.225	N/A	N/A	31.737	PK
4		2483.500	66.084	34.132	-7.916	74.000	31.952	PK
5	*	2485.655	66.559	34.603	-7.441	74.000	31.956	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-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



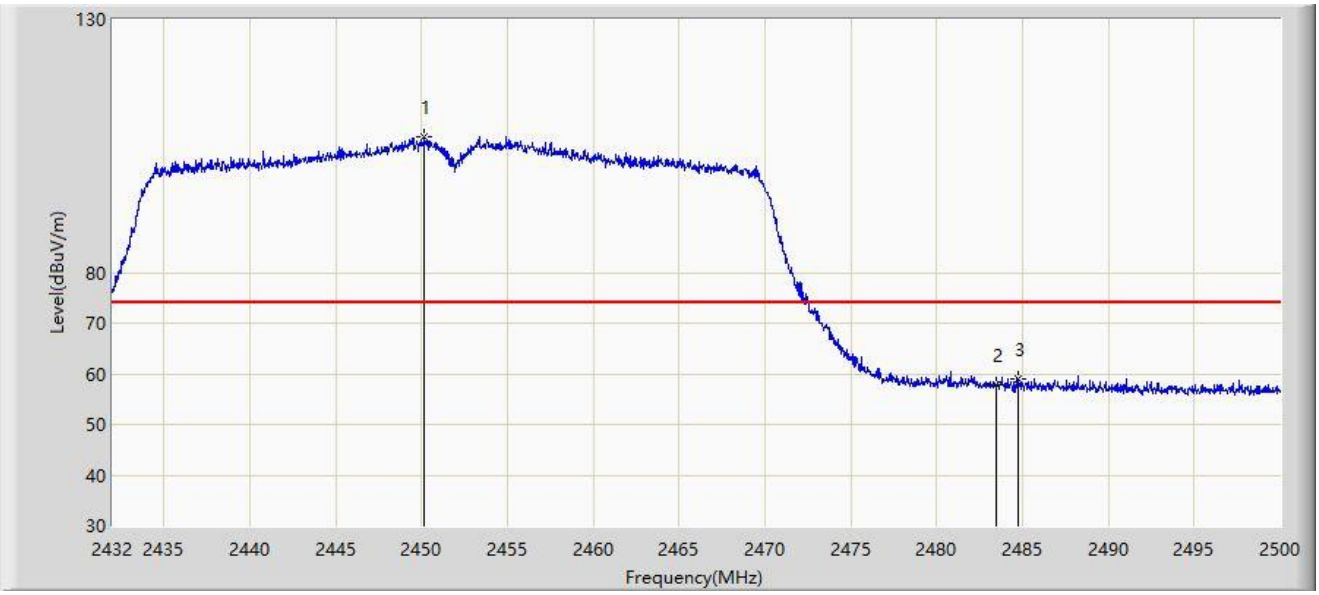
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2390.000	48.111	16.599	-5.889	54.000	31.512	AV
2		2438.155	104.642	72.908	N/A	N/A	31.734	AV
3	*	2483.500	53.465	21.513	-0.535	54.000	31.952	AV

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



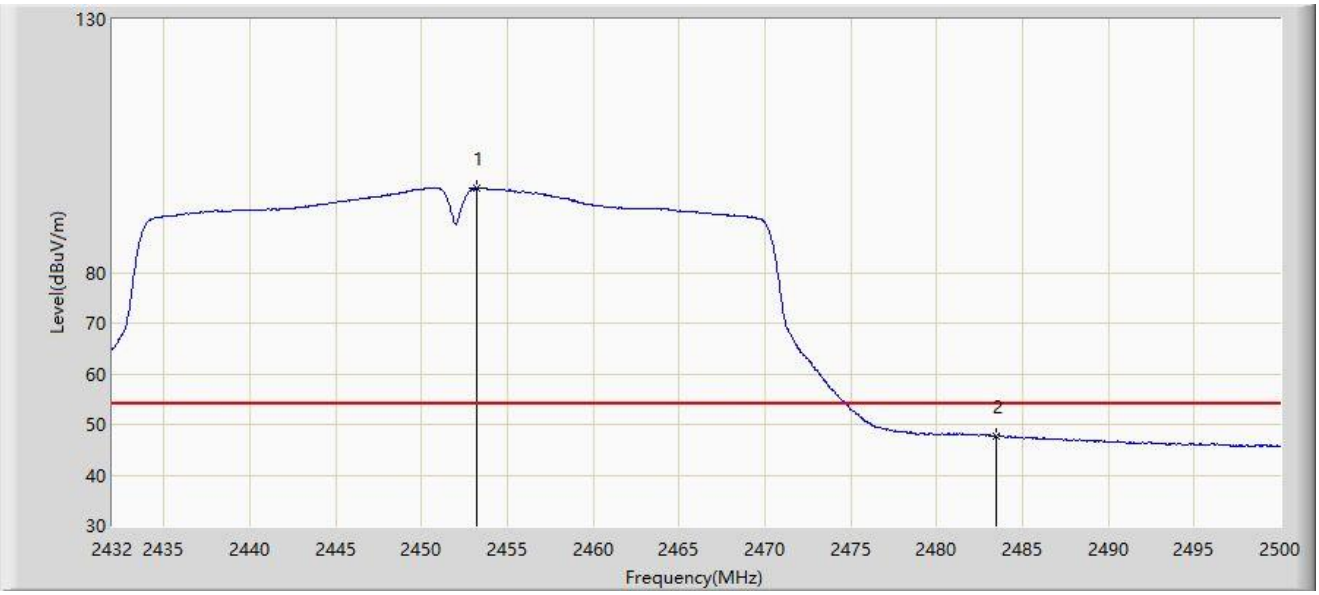
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2450.156	106.956	74.618	N/A	N/A	32.338	PK
2		2483.500	57.789	25.566	-16.211	74.000	32.222	PK
3	*	2484.734	59.073	26.846	-14.927	74.000	32.227	PK

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



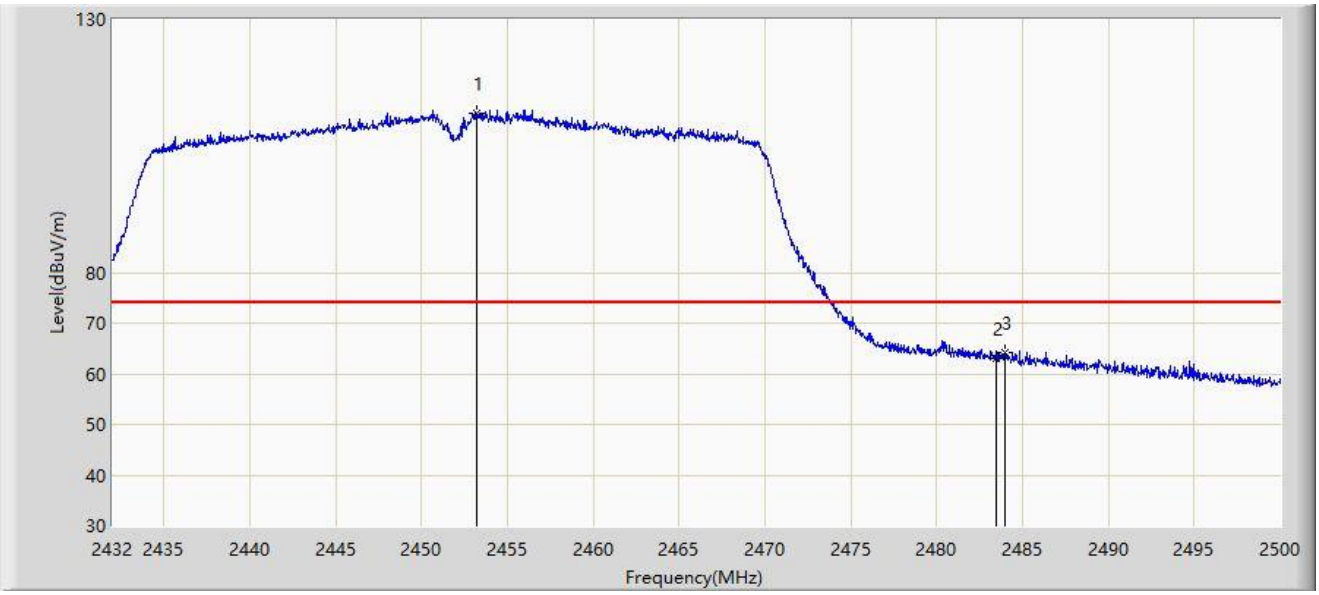
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2453.182	96.634	64.303	N/A	N/A	32.331	AV
2	*	2483.500	47.805	15.582	-6.195	54.000	32.222	AV

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



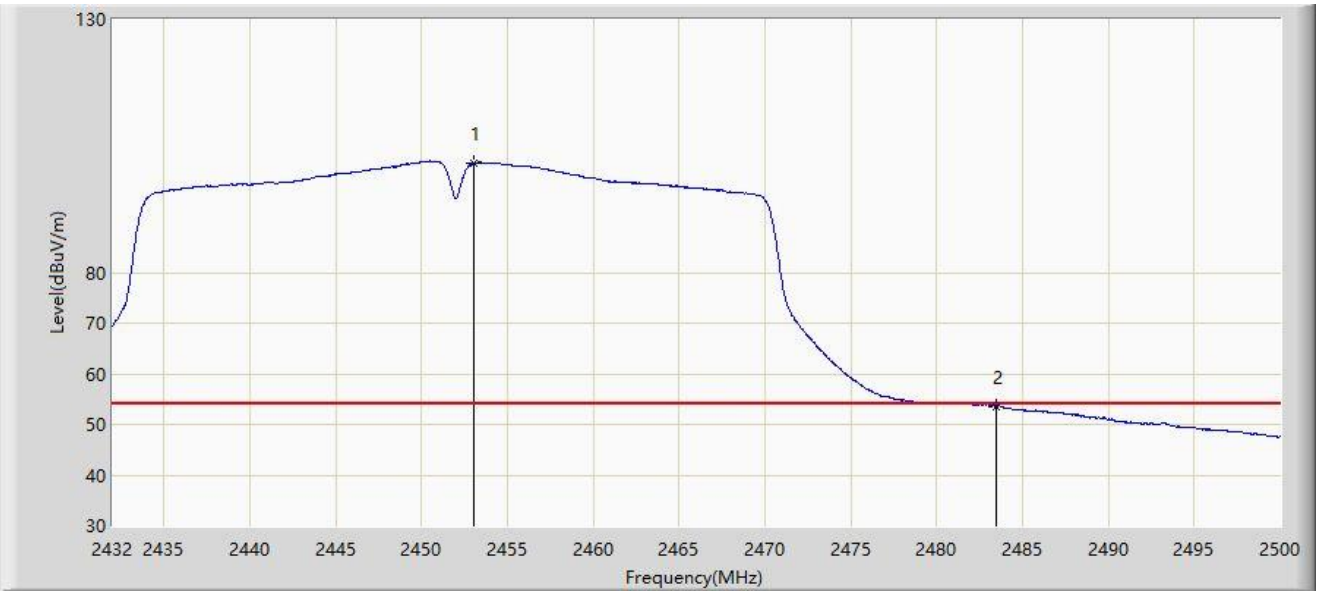
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2453.250	111.532	79.201	N/A	N/A	32.331	PK
2		2483.500	63.120	30.897	-10.880	74.000	32.222	PK
3	*	2484.020	64.328	32.104	-9.672	74.000	32.224	PK

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



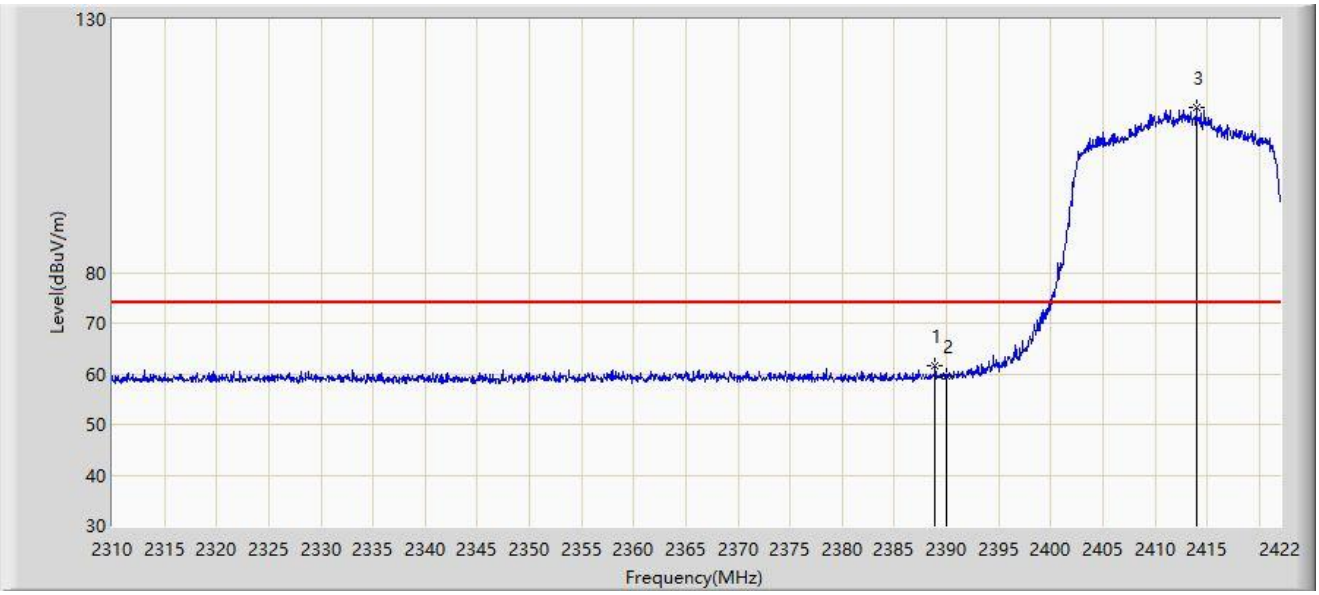
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2453.012	101.601	69.270	N/A	N/A	32.331	AV
2	*	2483.500	53.581	21.358	-0.419	54.000	32.222	AV

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



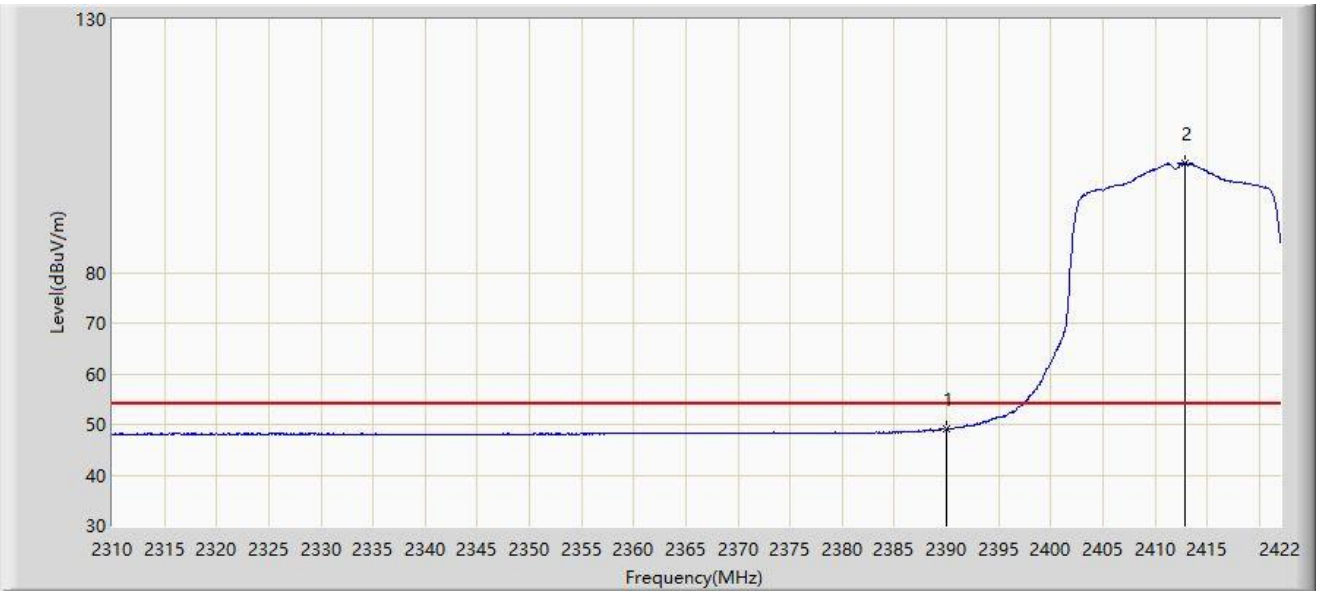
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2388.904	61.675	29.286	-12.325	74.000	32.389	PK
2		2390.000	59.470	27.087	-14.530	74.000	32.382	PK
3		2413.992	112.686	80.349	N/A	N/A	32.337	PK

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



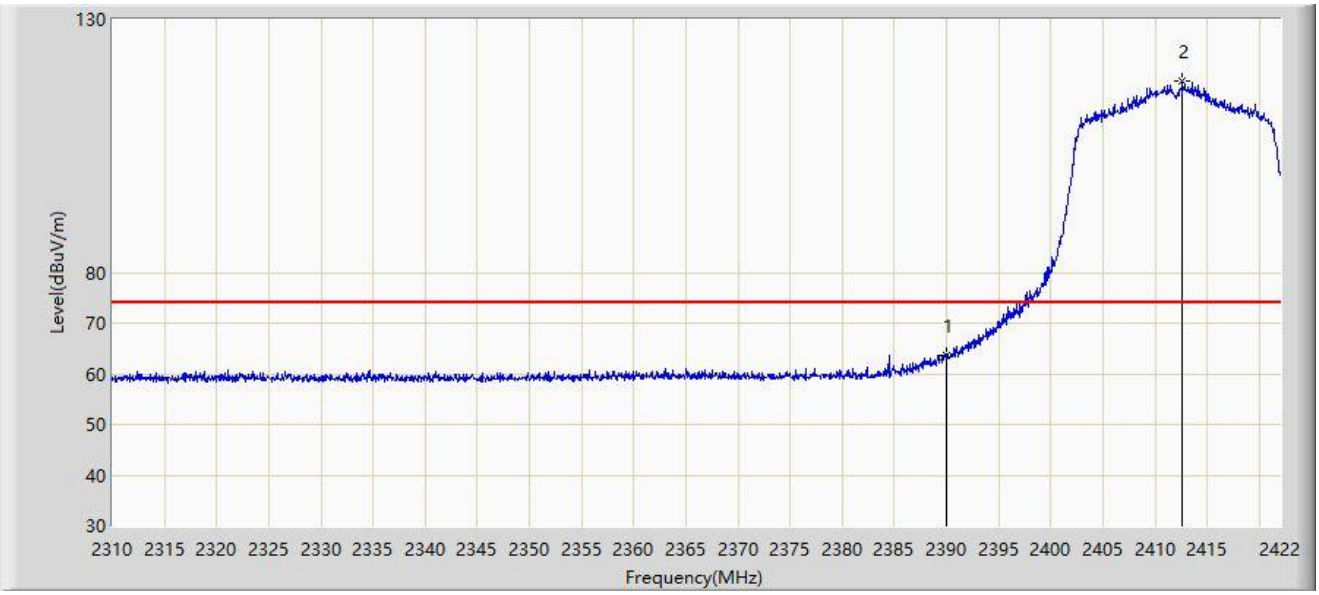
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	49.029	16.646	-4.971	54.000	32.382	AV
2		2412.816	101.599	69.264	N/A	N/A	32.335	AV

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



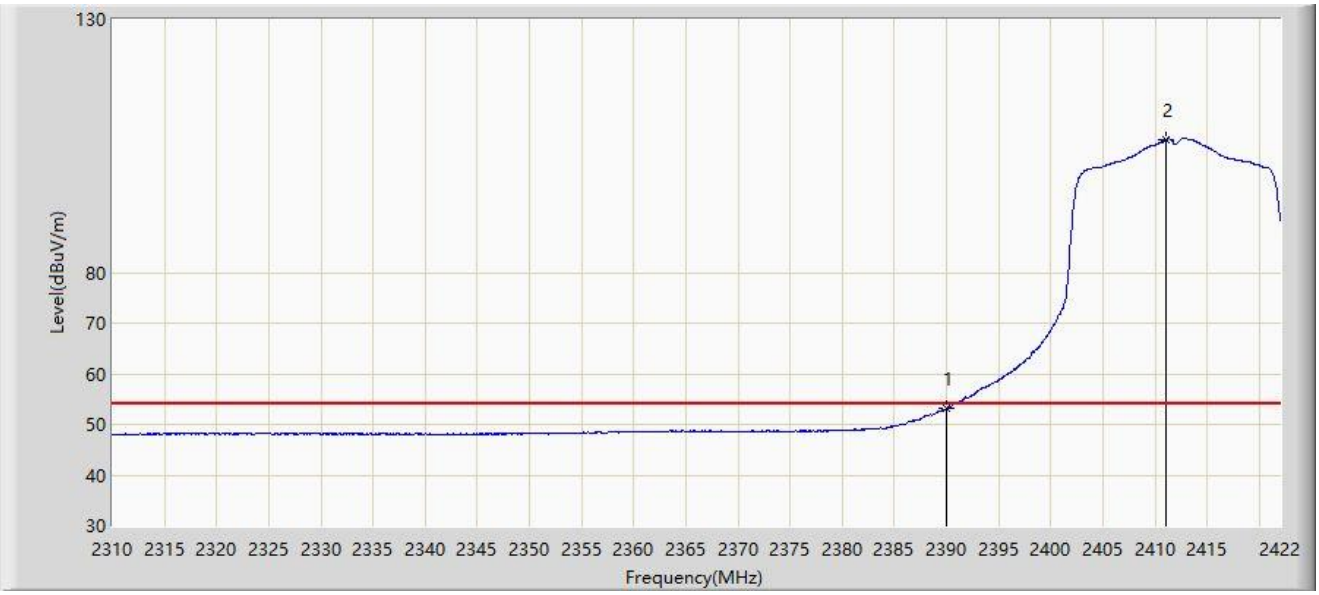
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	63.500	31.117	-10.500	74.000	32.382	PK
2		2412.648	117.945	85.610	N/A	N/A	32.335	PK

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



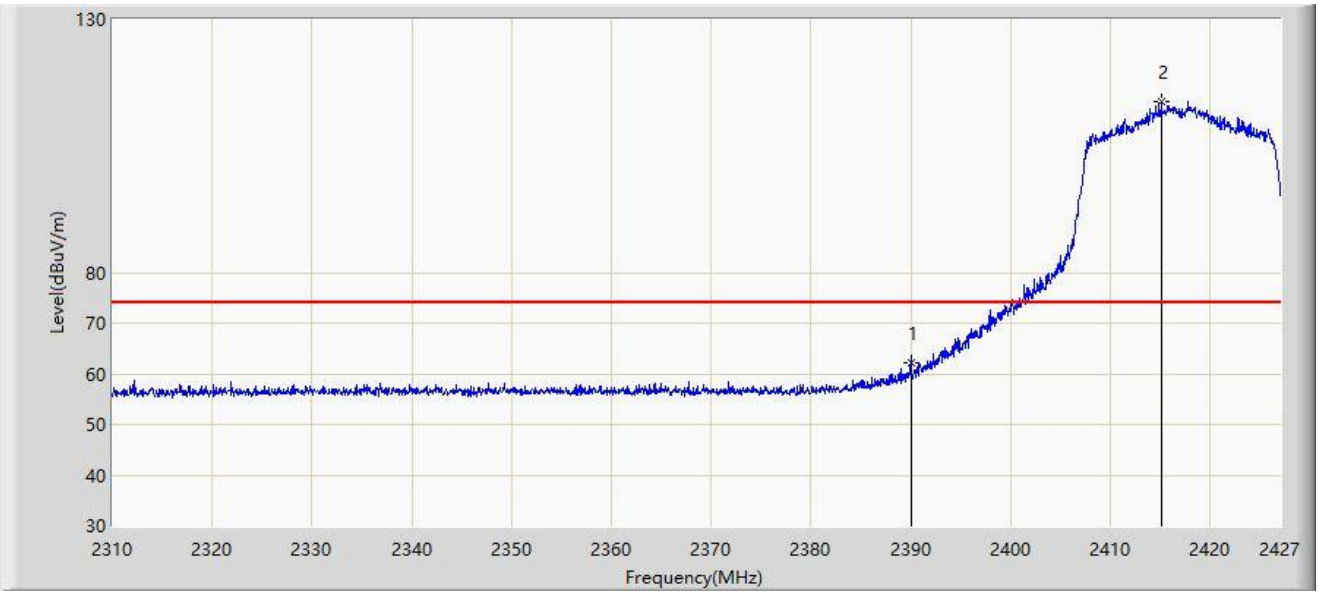
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	53.075	20.692	-0.925	54.000	32.382	AV
2		2411.024	106.242	73.909	N/A	N/A	32.333	AV

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-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2417MHz	



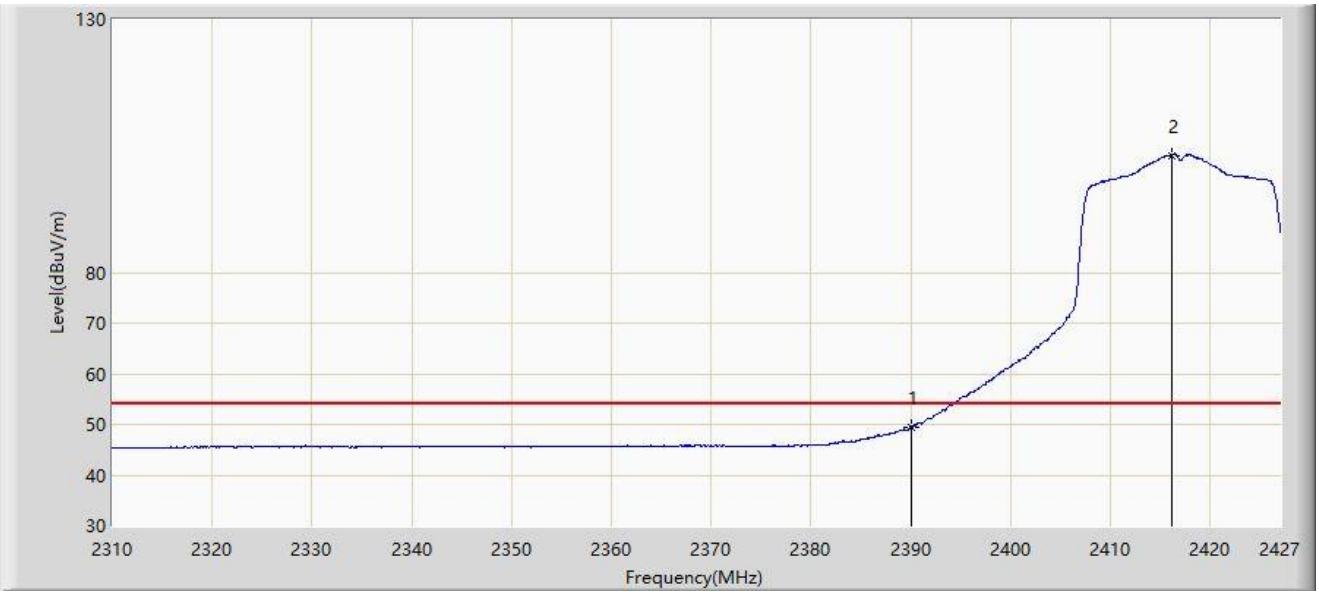
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	62.045	30.533	-11.955	74.000	31.512	PK
2		2415.125	113.749	82.103	N/A	N/A	31.647	PK

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-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2417MHz	



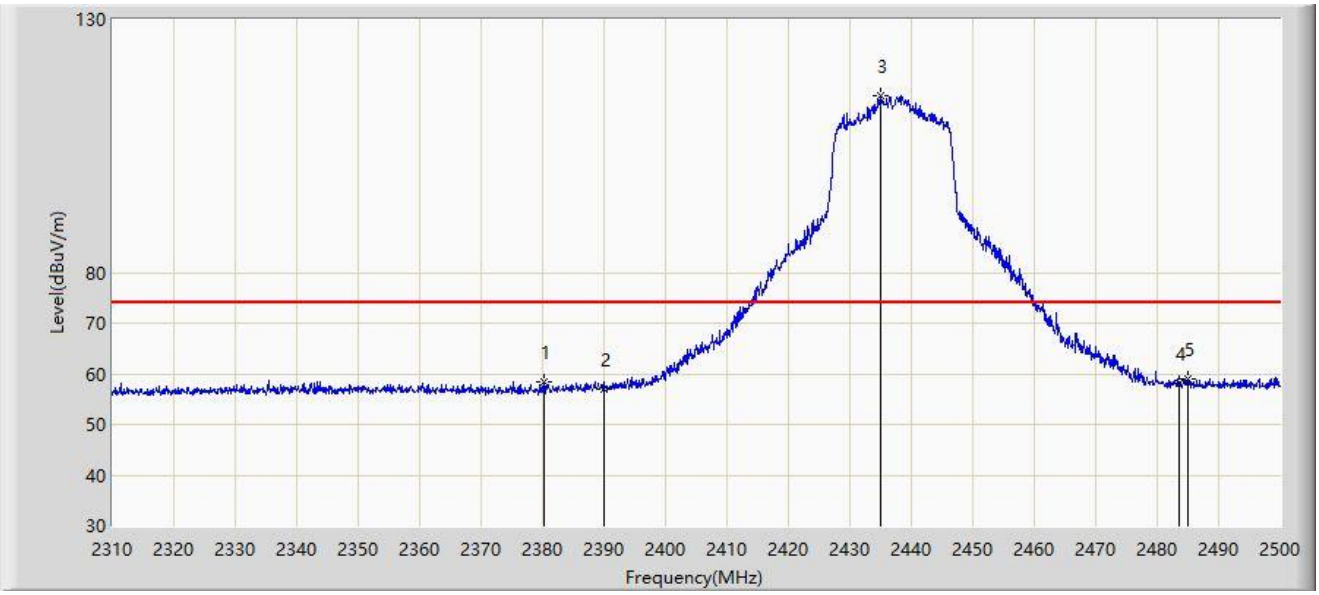
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	49.495	17.983	-4.505	54.000	31.512	AV
2		2416.119	103.187	71.538	N/A	N/A	31.649	AV

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-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



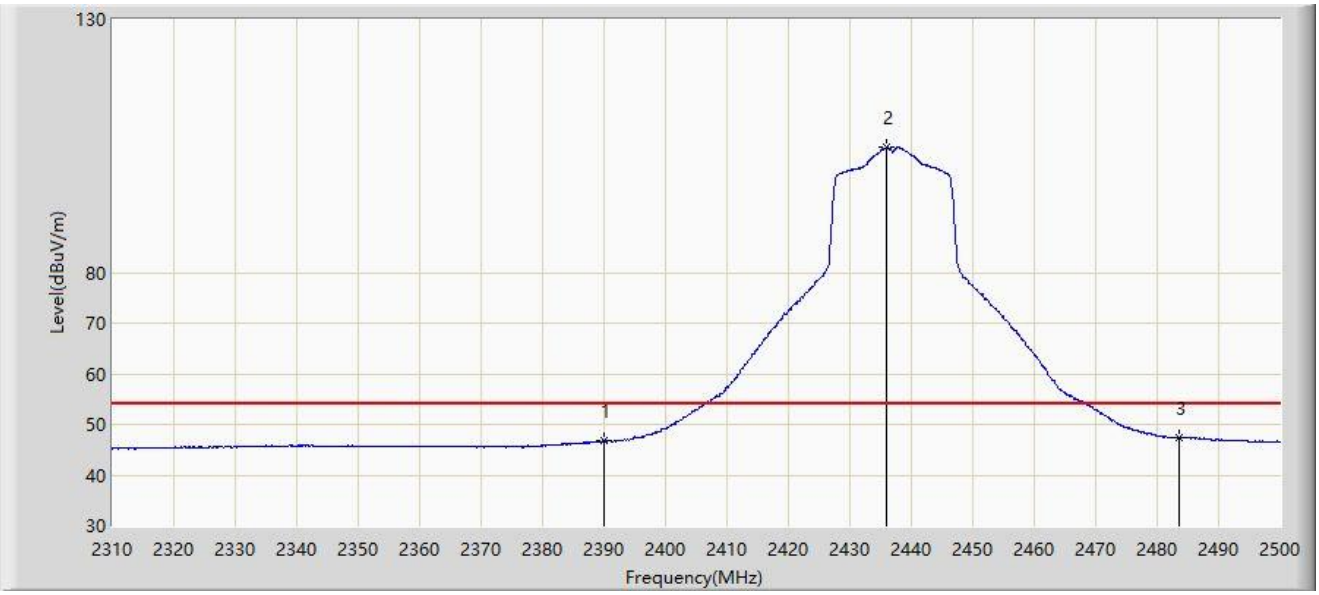
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2380.205	58.356	27.049	-15.644	74.000	31.306	PK
2		2390.000	57.029	25.517	-16.971	74.000	31.512	PK
3		2434.925	114.976	83.258	N/A	N/A	31.718	PK
4		2483.500	58.058	26.106	-15.942	74.000	31.952	PK
5	*	2484.895	58.960	27.006	-15.040	74.000	31.954	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).

Site: SIP-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



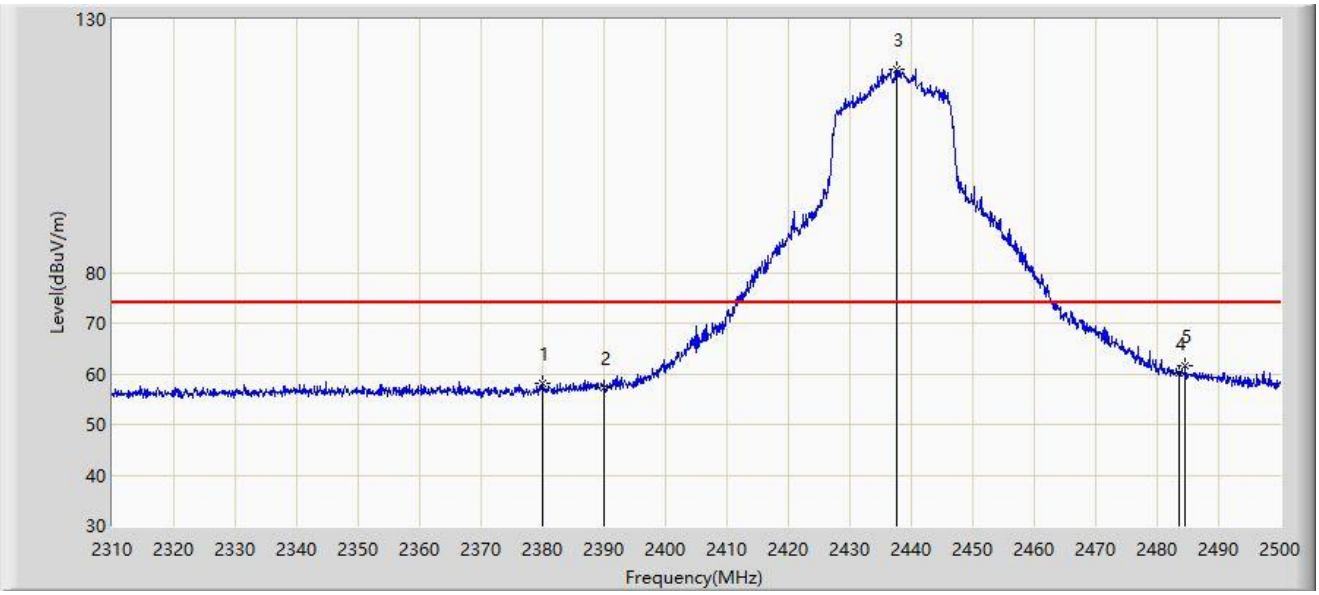
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2390.000	46.712	15.200	-7.288	54.000	31.512	AV
2		2436.065	104.701	72.978	N/A	N/A	31.723	AV
3	*	2483.500	47.451	15.499	-6.549	54.000	31.952	AV

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-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



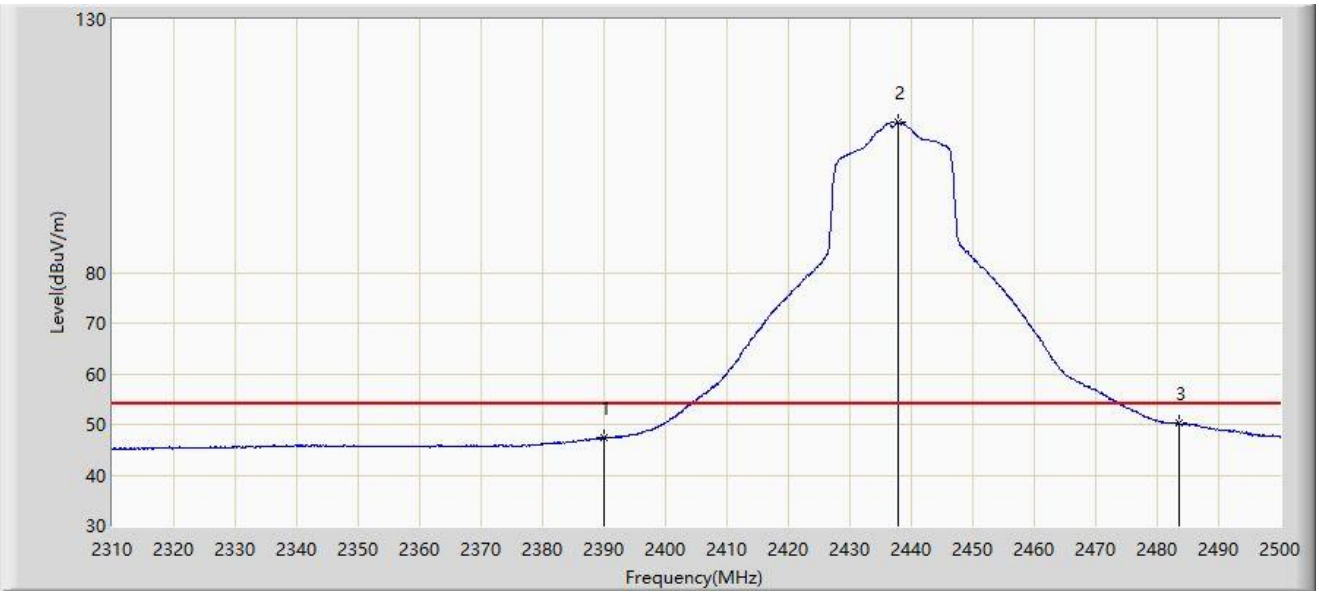
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2380.110	58.232	26.927	-15.768	74.000	31.305	PK
2		2390.000	57.306	25.794	-16.694	74.000	31.512	PK
3		2437.680	120.115	88.384	N/A	N/A	31.731	PK
4		2483.500	60.097	28.145	-13.903	74.000	31.952	PK
5	*	2484.610	61.468	29.514	-12.532	74.000	31.954	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).

Site: SIP-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



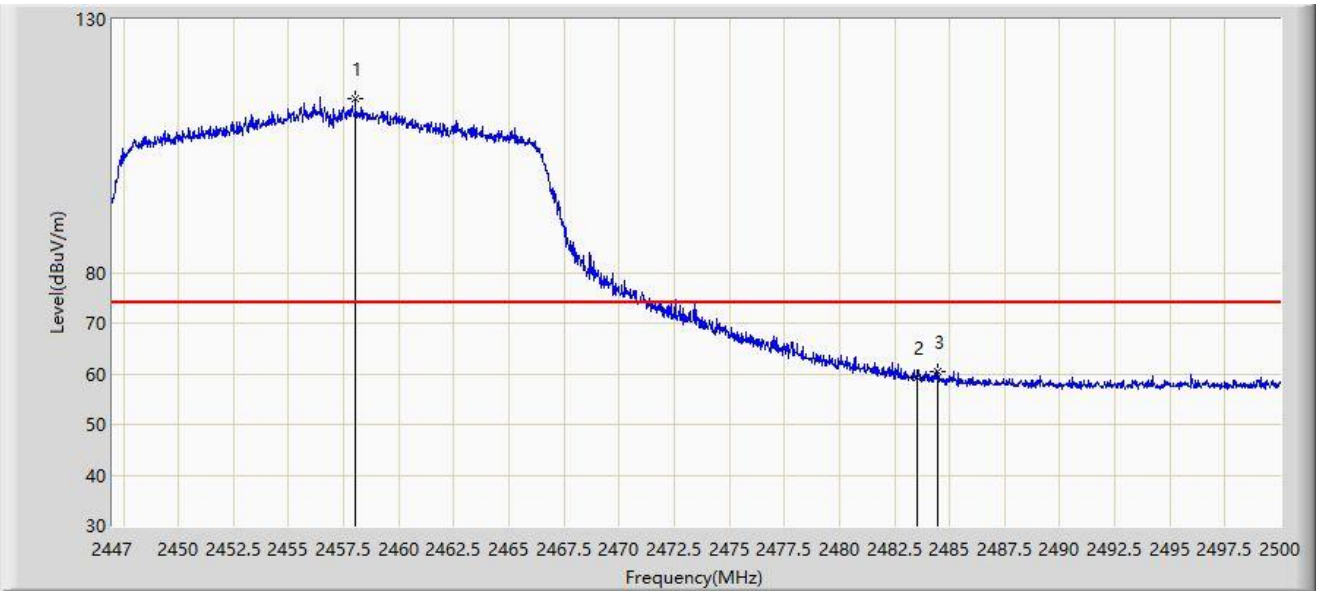
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2390.000	47.352	15.840	-6.648	54.000	31.512	AV
2		2437.870	109.567	77.835	N/A	N/A	31.732	AV
3	*	2483.500	50.156	18.204	-3.844	54.000	31.952	AV

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-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2457MHz	



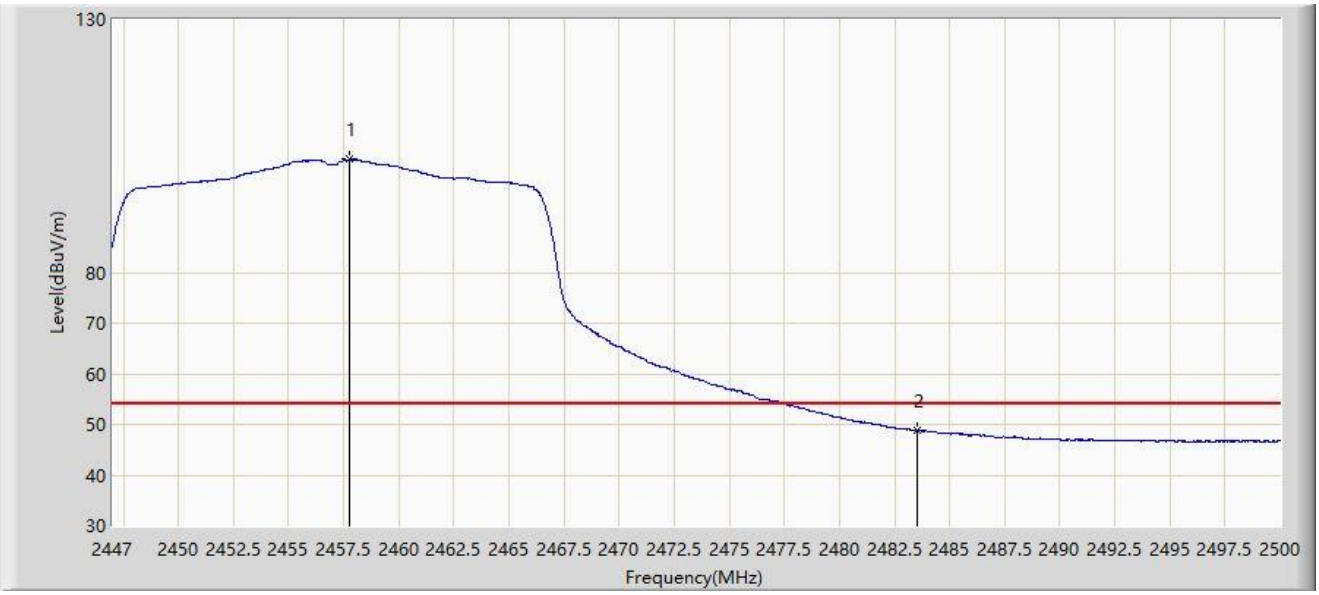
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2458.024	114.329	82.467	N/A	N/A	31.862	PK
2		2483.500	59.165	27.213	-14.835	74.000	31.952	PK
3	*	2484.445	60.291	28.338	-13.709	74.000	31.953	PK

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).

Site: SIP-AC1	Test Date: 2023-02-20
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2457MHz	



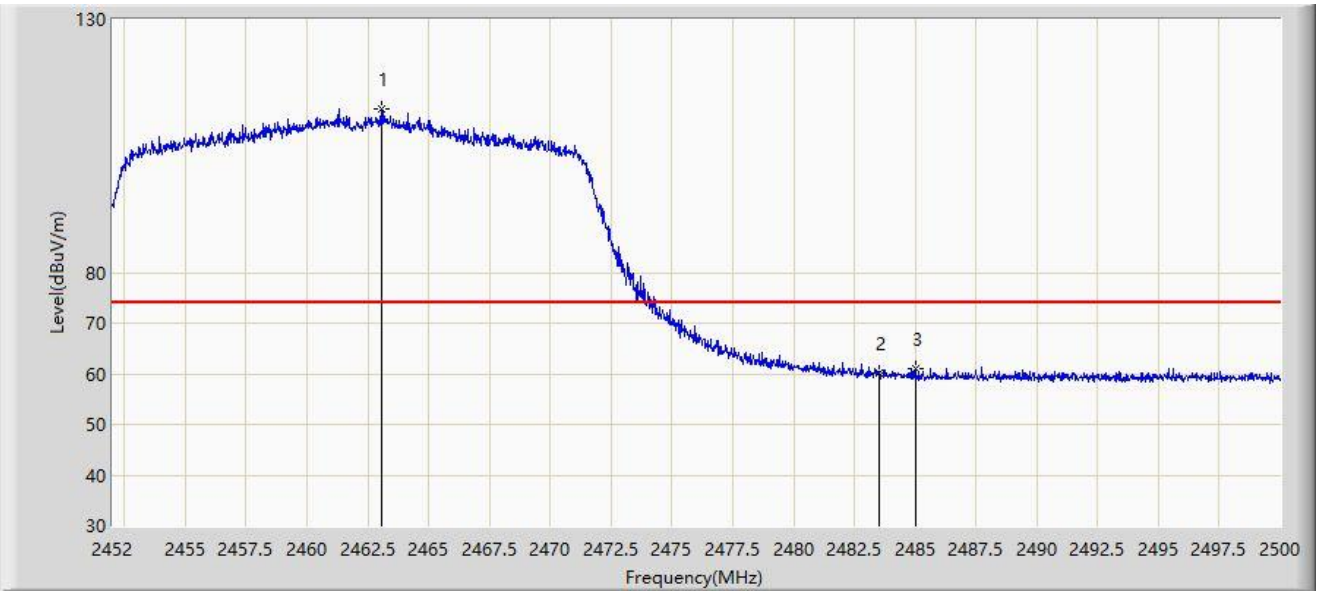
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2457.759	102.351	70.491	N/A	N/A	31.860	AV
2	*	2483.500	48.722	16.770	-5.278	54.000	31.952	AV

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



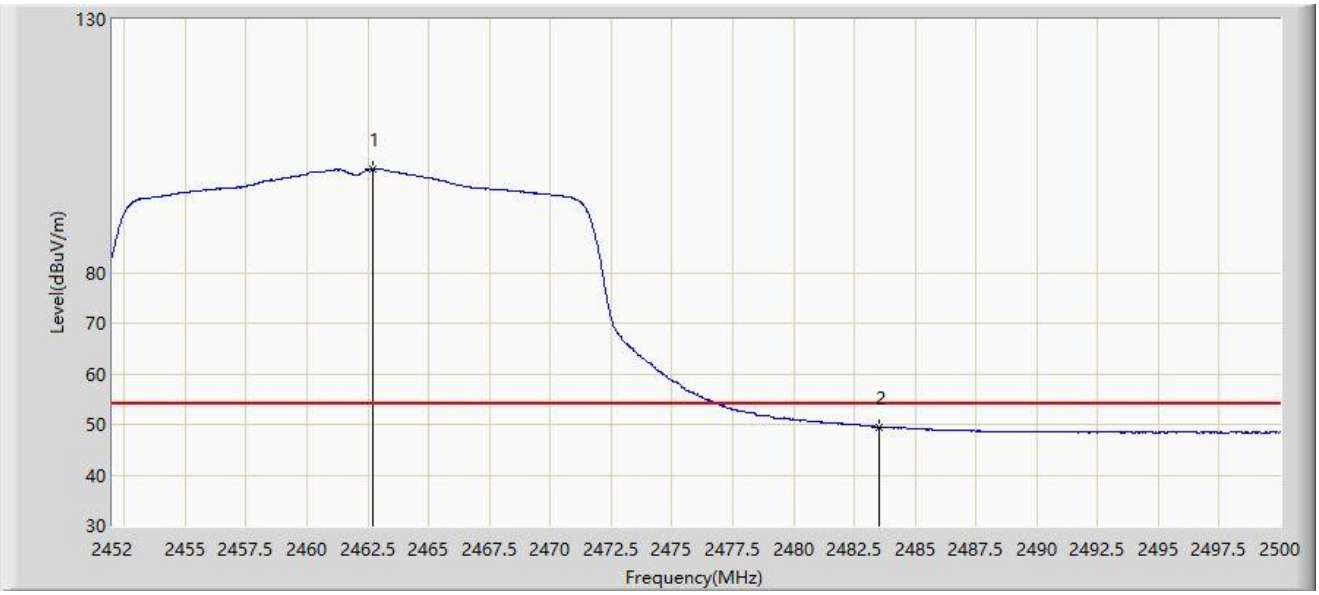
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2463.088	112.296	79.993	N/A	N/A	32.304	PK
2		2483.500	60.037	27.814	-13.963	74.000	32.222	PK
3	*	2485.024	60.951	28.724	-13.049	74.000	32.228	PK

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



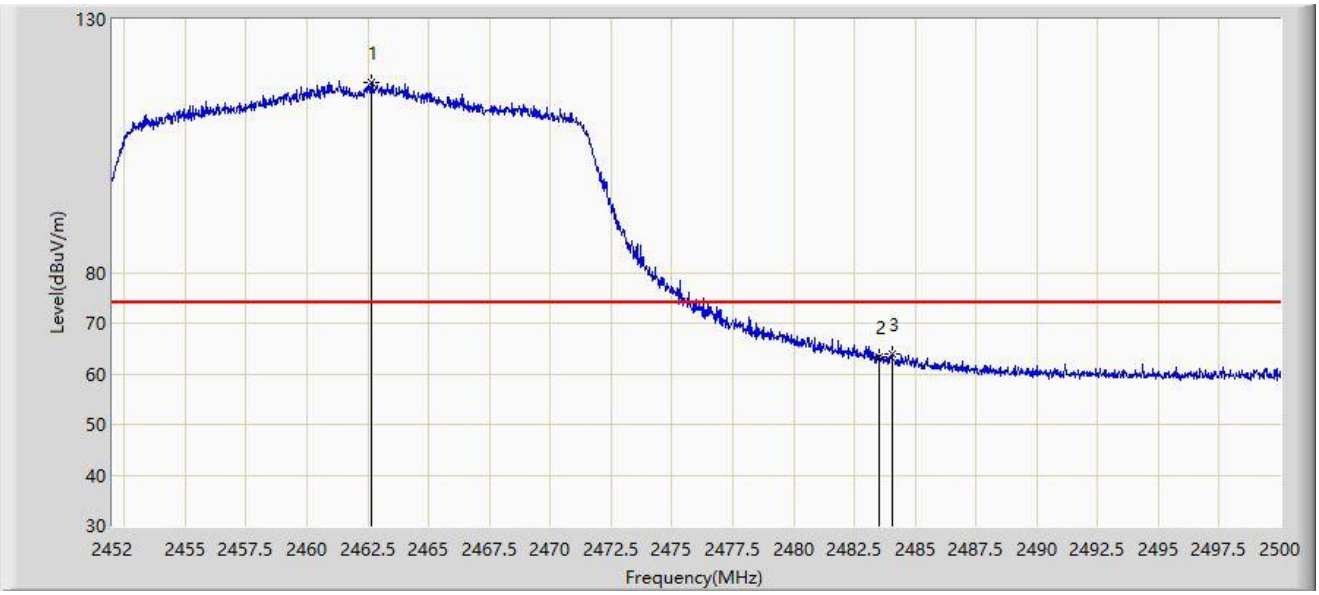
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2462.728	100.453	68.147	N/A	N/A	32.306	AV
2	*	2483.500	49.533	17.310	-4.467	54.000	32.222	AV

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



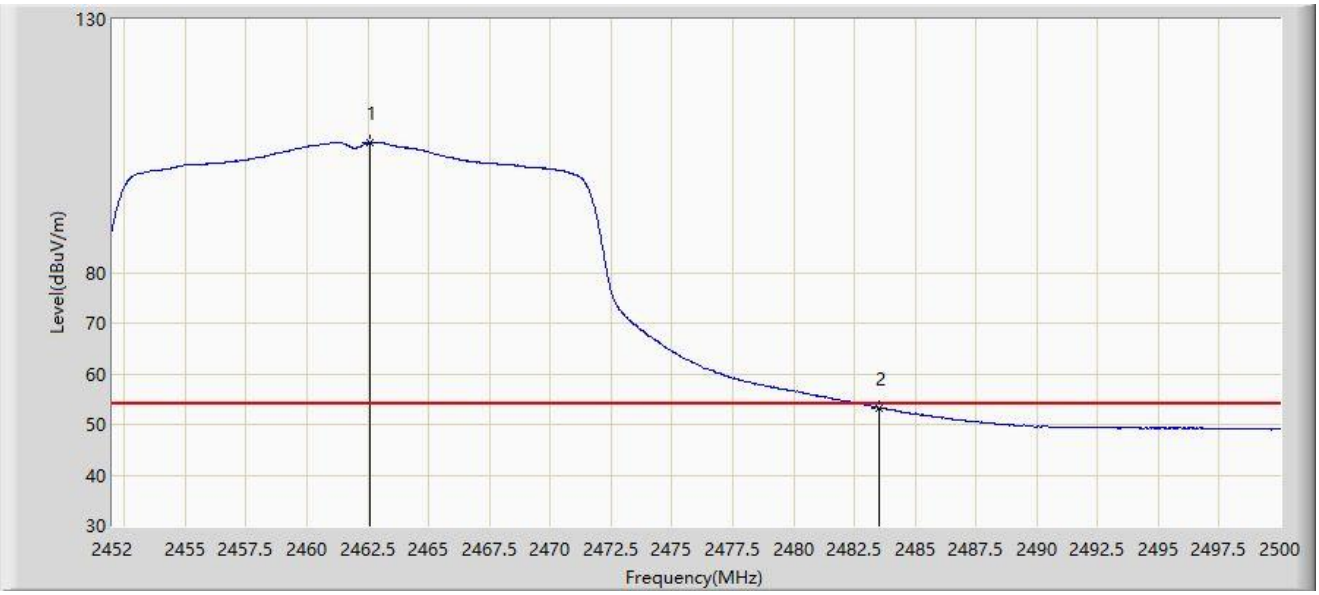
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2462.632	117.496	85.190	N/A	N/A	32.306	PK
2		2483.500	63.465	31.242	-10.535	74.000	32.222	PK
3	*	2484.064	63.976	31.752	-10.024	74.000	32.224	PK

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



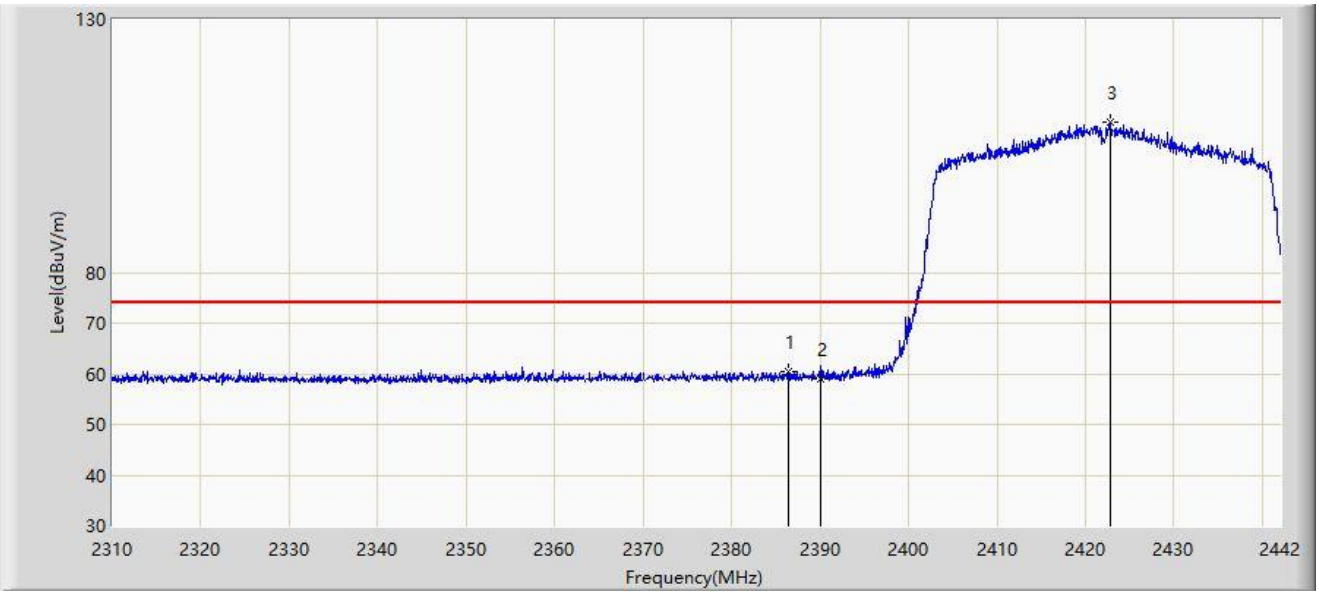
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2462.560	105.654	73.347	N/A	N/A	32.306	AV
2	*	2483.500	53.310	21.087	-0.690	54.000	32.222	AV

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



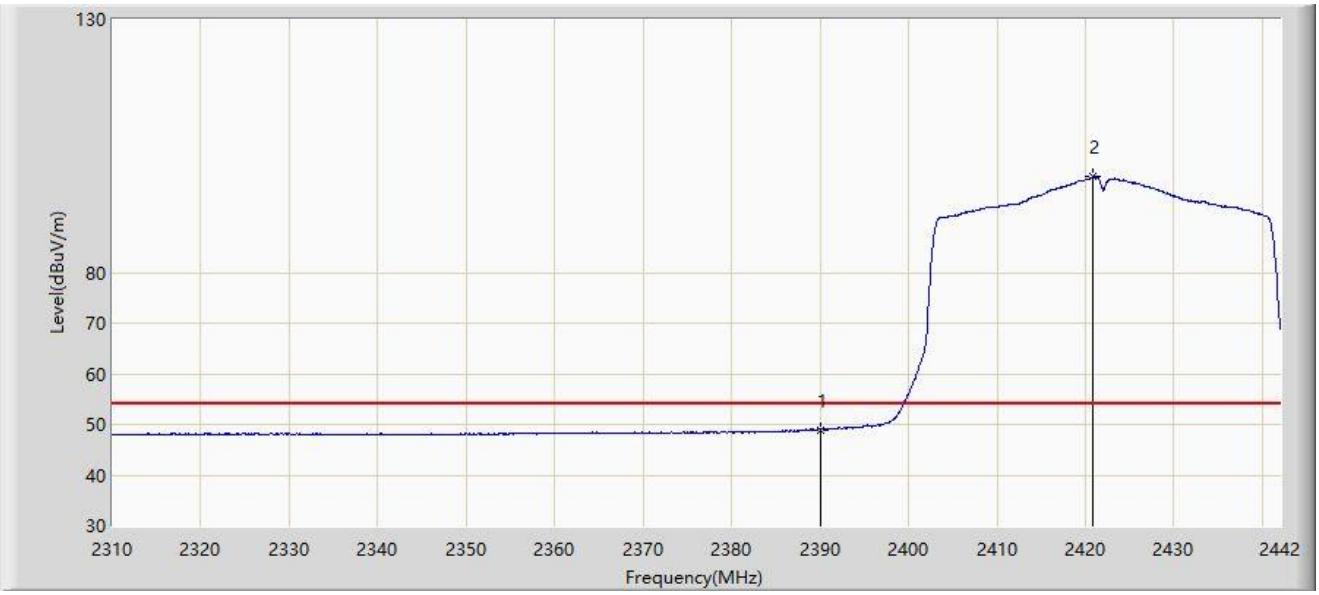
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2386.362	60.363	27.960	-13.637	74.000	32.404	PK
2		2390.000	58.965	26.582	-15.035	74.000	32.382	PK
3		2422.794	109.575	77.228	N/A	N/A	32.346	PK

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



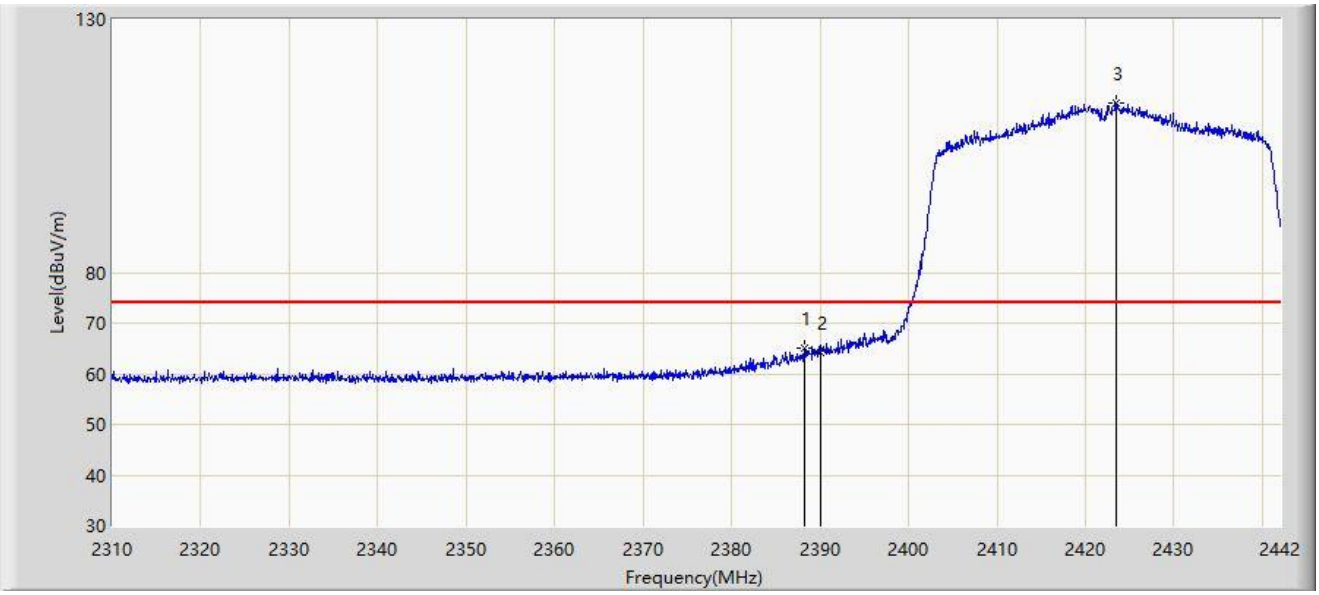
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	48.981	16.598	-5.019	54.000	32.382	AV
2		2420.880	98.860	66.515	N/A	N/A	32.344	AV

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



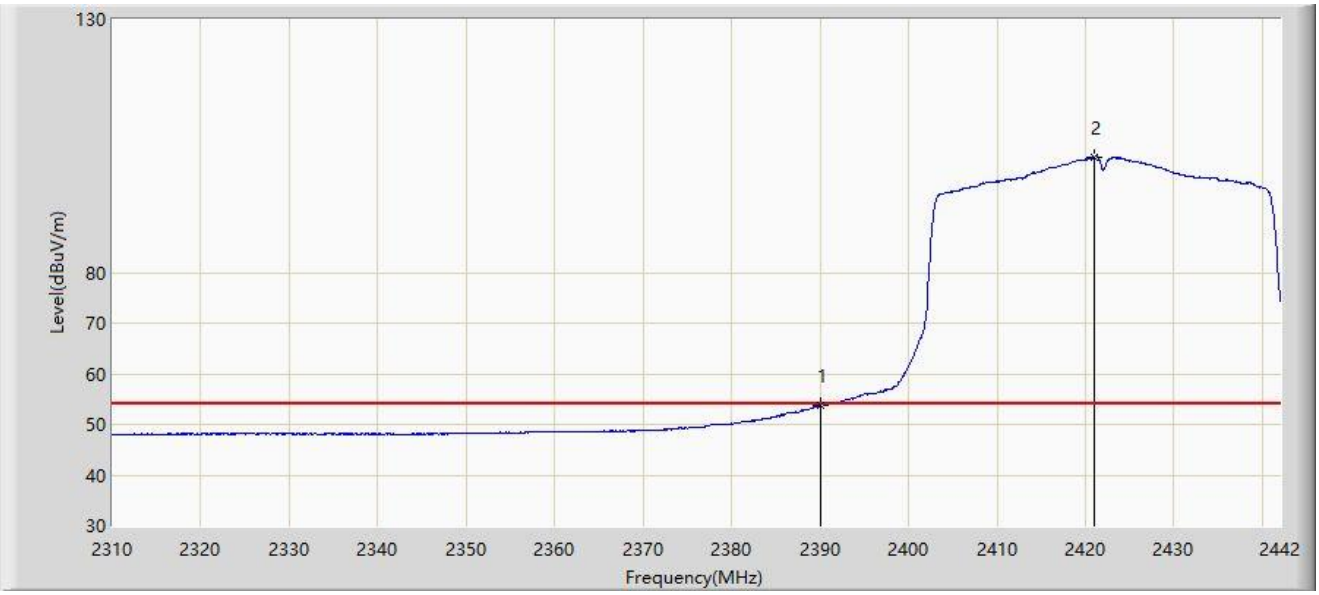
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2388.210	65.066	32.673	-8.934	74.000	32.392	PK
2		2390.000	64.308	31.925	-9.692	74.000	32.382	PK
3		2423.454	113.557	81.209	N/A	N/A	32.348	PK

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



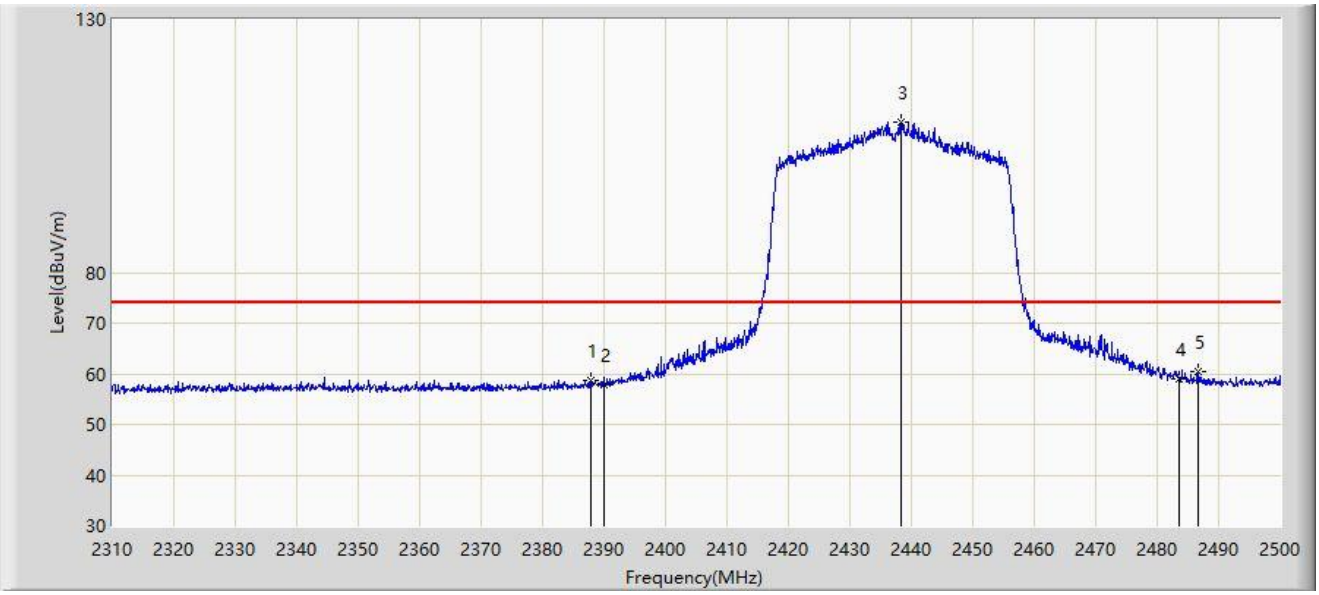
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	53.796	21.413	-0.204	54.000	32.382	AV
2		2420.946	102.845	70.500	N/A	N/A	32.345	AV

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).

Site: SIP-AC1	Test Date: 2023-02-21
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



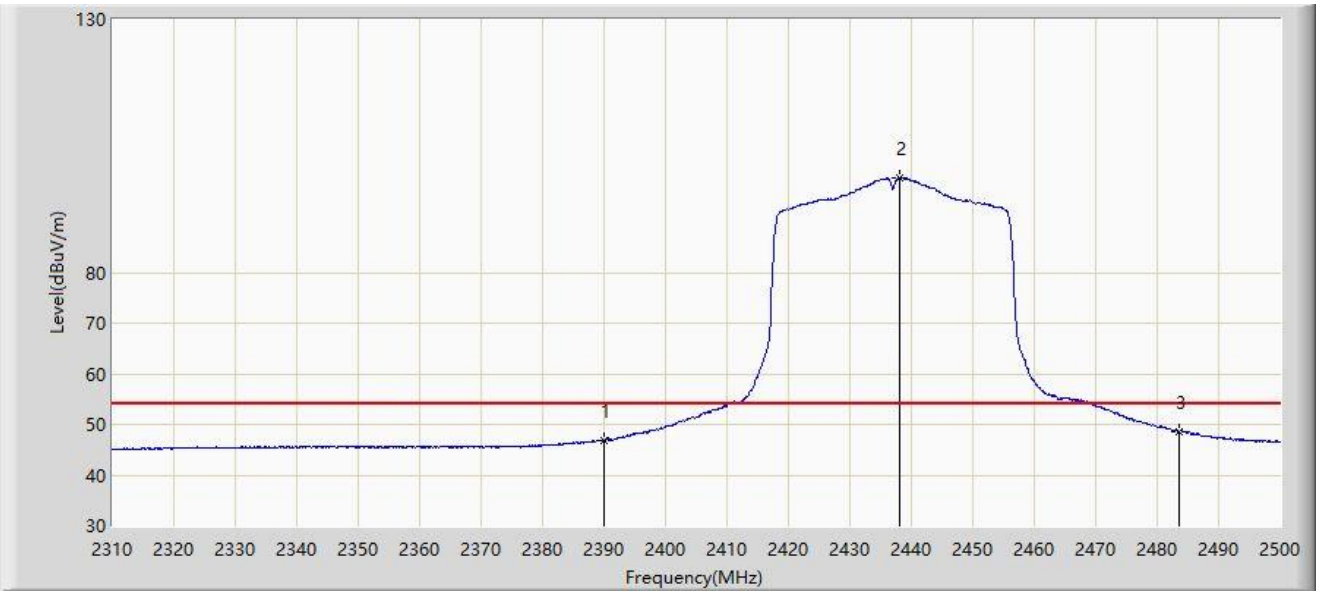
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2387.805	58.763	27.297	-15.237	74.000	31.466	PK
2		2390.000	57.909	26.397	-16.091	74.000	31.512	PK
3		2438.250	109.832	78.098	N/A	N/A	31.734	PK
4		2483.500	58.981	27.029	-15.019	74.000	31.952	PK
5	*	2486.605	60.512	28.554	-13.488	74.000	31.958	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-AC1	Test Date: 2023-02-21
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



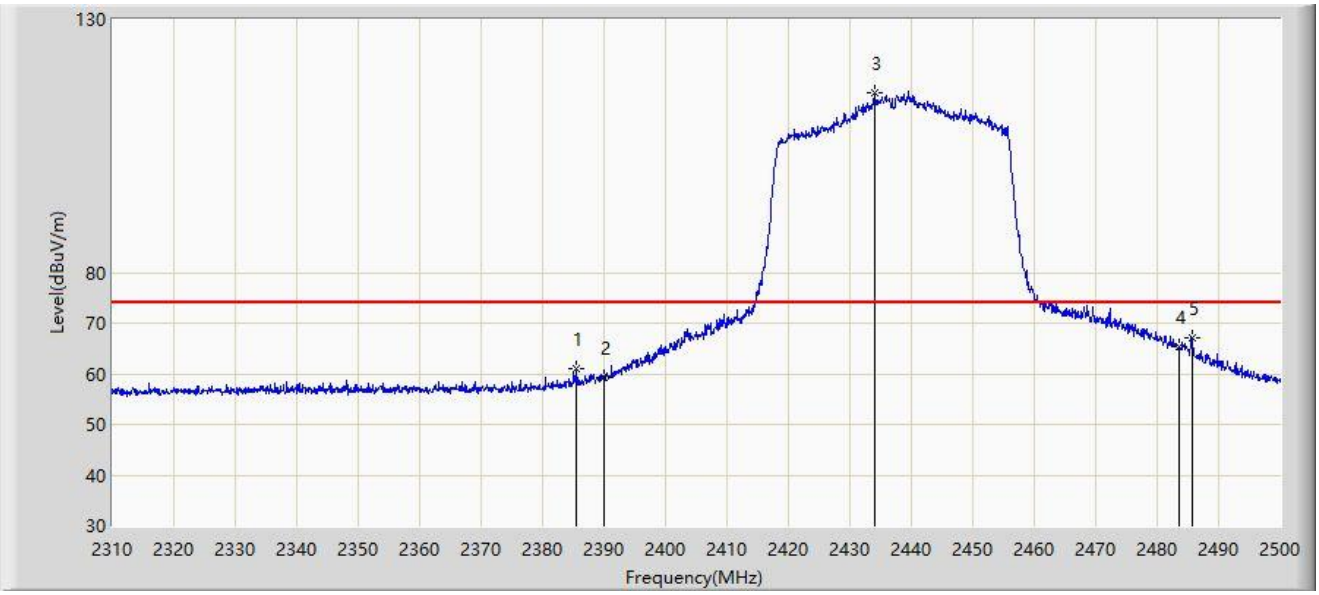
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2390.000	46.881	15.369	-7.119	54.000	31.512	AV
2		2438.155	98.666	66.932	N/A	N/A	31.734	AV
3	*	2483.500	48.623	16.671	-5.377	54.000	31.952	AV

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-AC1	Test Date: 2023-02-21
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



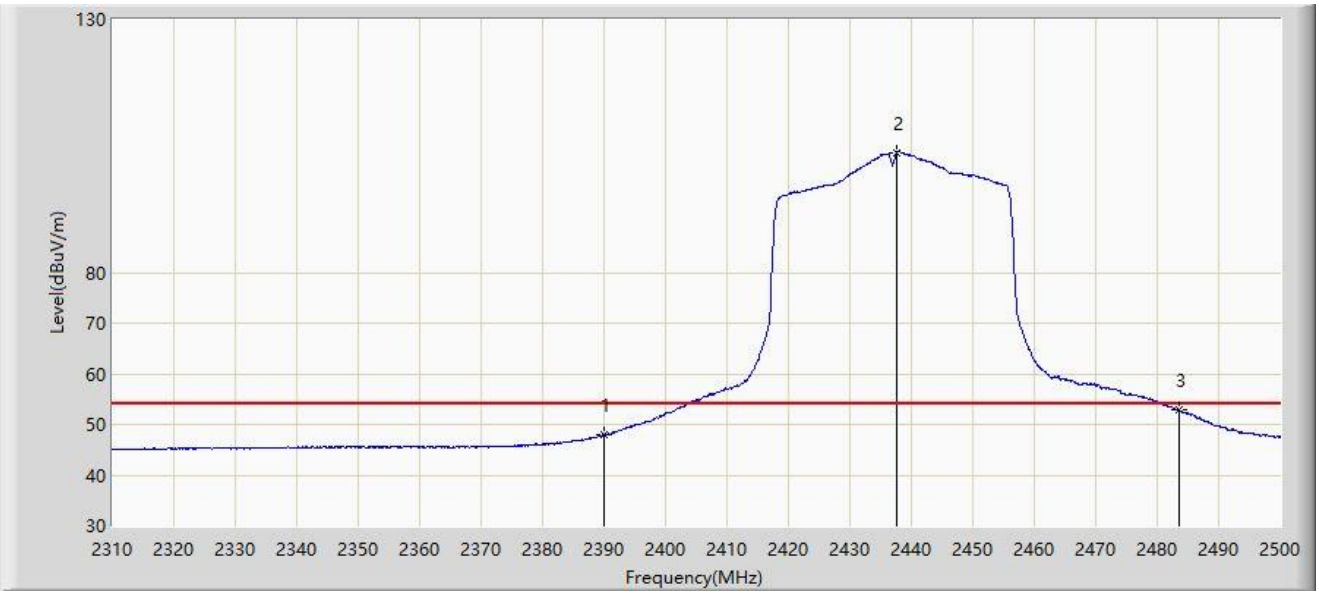
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2385.525	60.977	29.559	-13.023	74.000	31.418	PK
2		2390.000	59.248	27.736	-14.752	74.000	31.512	PK
3		2433.975	115.503	83.790	N/A	N/A	31.713	PK
4		2483.500	65.379	33.427	-8.621	74.000	31.952	PK
5	*	2485.655	67.209	35.253	-6.791	74.000	31.956	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-AC1	Test Date: 2023-02-21
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



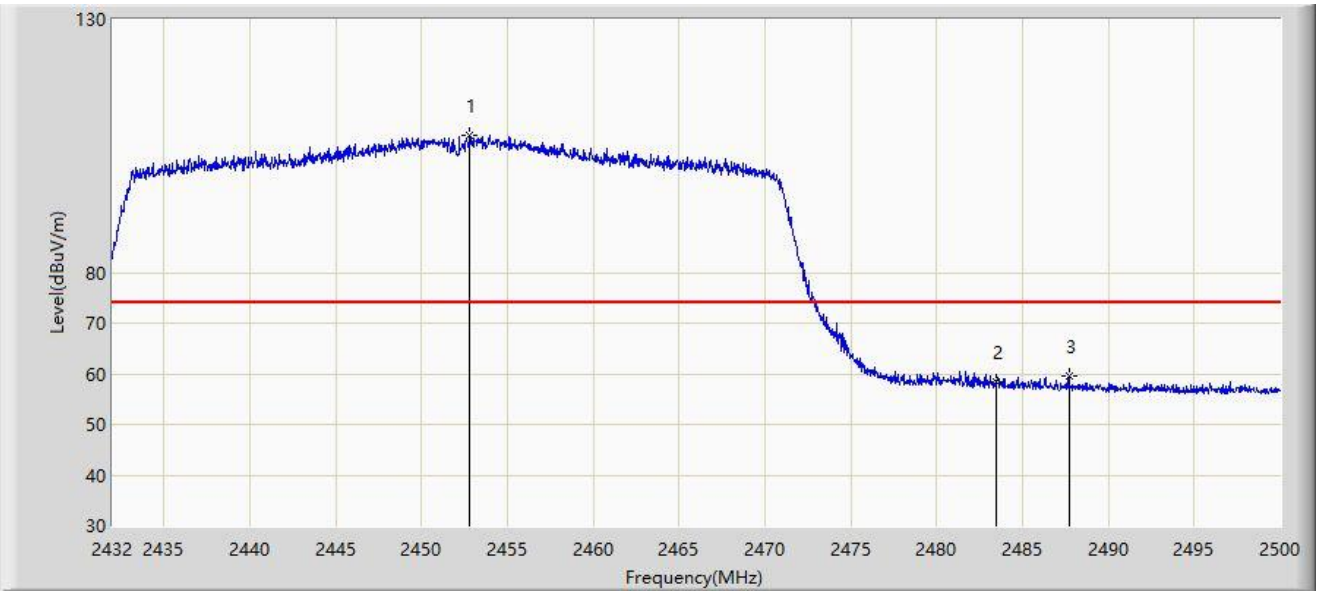
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2390.000	47.996	16.484	-6.004	54.000	31.512	AV
2		2437.585	103.762	72.031	N/A	N/A	31.731	AV
3	*	2483.500	52.939	20.987	-1.061	54.000	31.952	AV

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



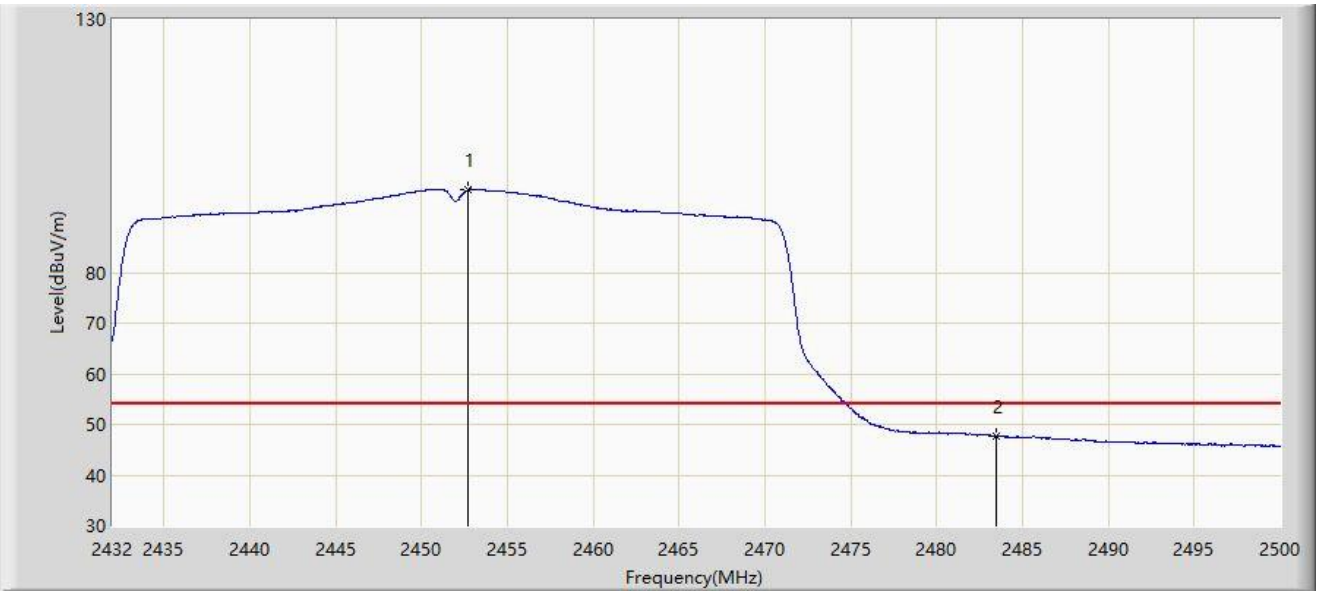
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2452.808	107.213	74.881	N/A	N/A	32.332	PK
2		2483.500	58.348	26.125	-15.652	74.000	32.222	PK
3	*	2487.692	59.693	27.457	-14.307	74.000	32.236	PK

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



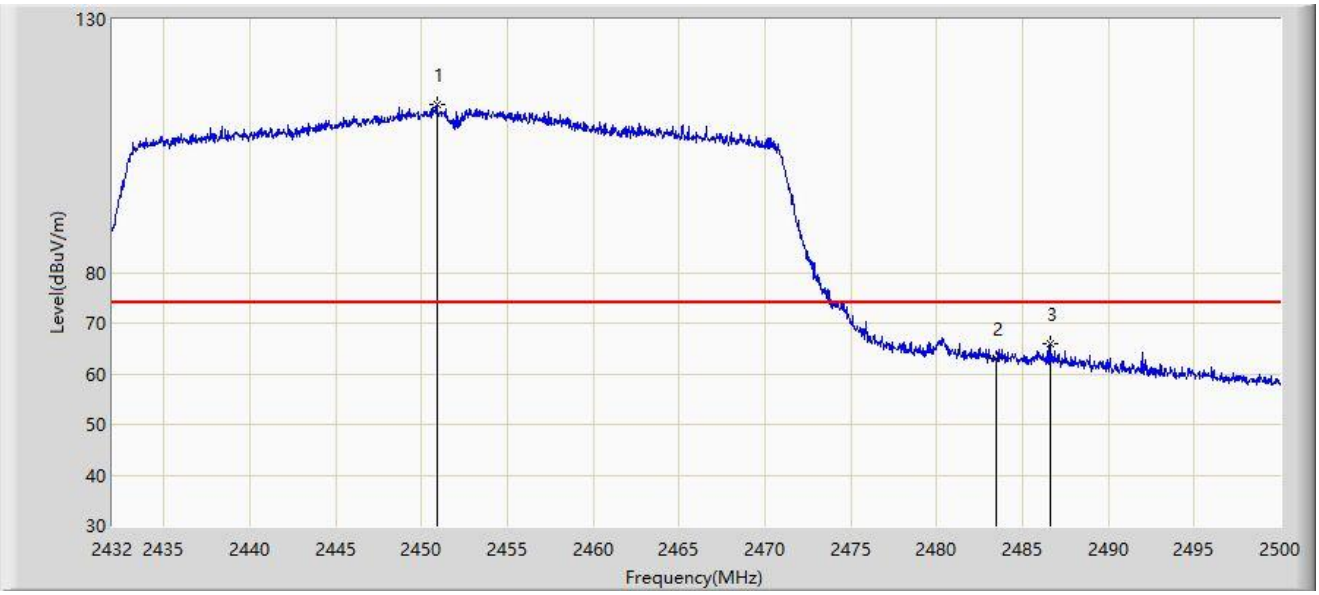
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2452.706	96.414	64.082	N/A	N/A	32.332	AV
2	*	2483.500	47.653	15.430	-6.347	54.000	32.222	AV

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-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



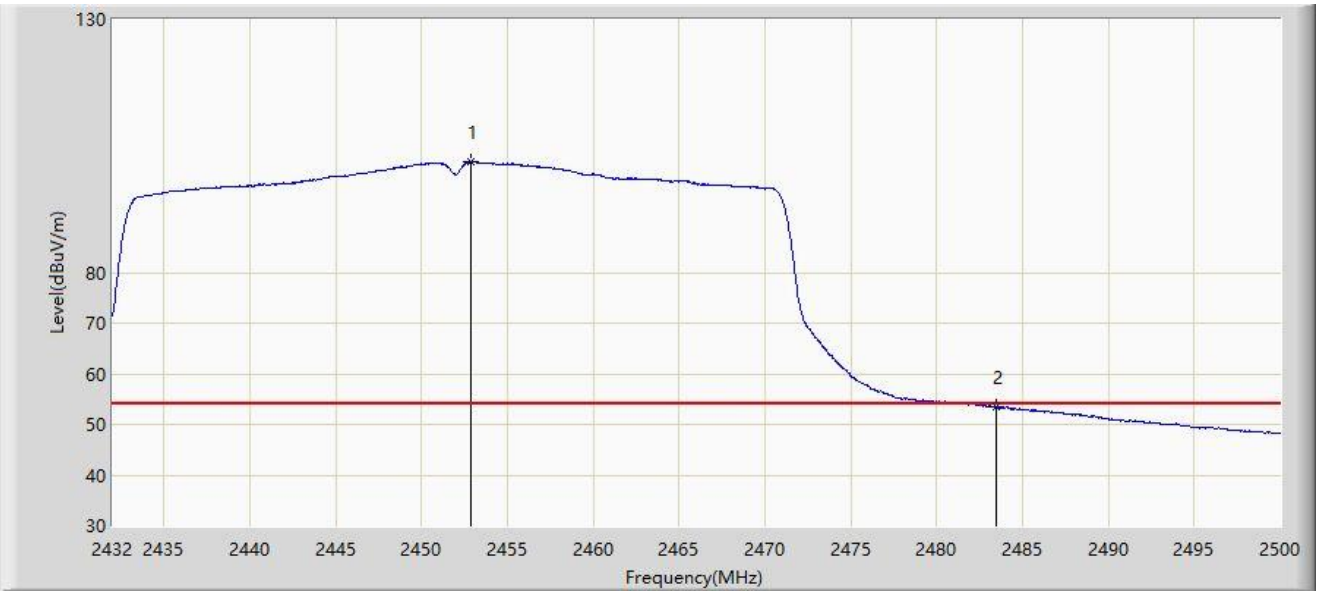
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2450.904	113.231	80.895	N/A	N/A	32.336	PK
2		2483.500	63.053	30.830	-10.947	74.000	32.222	PK
3	*	2486.604	65.961	33.728	-8.039	74.000	32.233	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2452.876	101.894	69.563	N/A	N/A	32.332	AV
2	*	2483.500	53.402	21.179	-0.598	54.000	32.222	AV

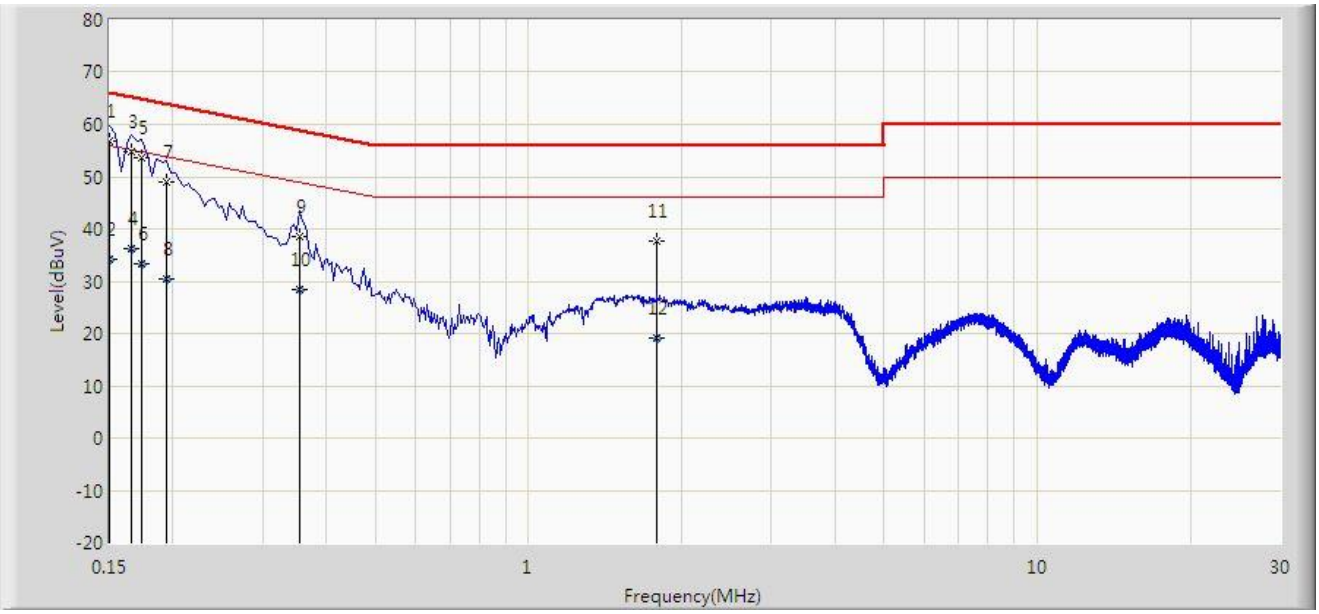
Note 1: " * ", means this data is the worst emission level.

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

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

A.8 AC Conducted Emissions Test Result

Site: SIP-SR2	Time: 2023/04/04 - 16:22
Limit: FCC_Part15.207_CE_AC Power	Engineer: Violet Tao
Probe: SIP-SR2-ENV216_101684_Fitter off	Polarity: Line
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2437MHz	



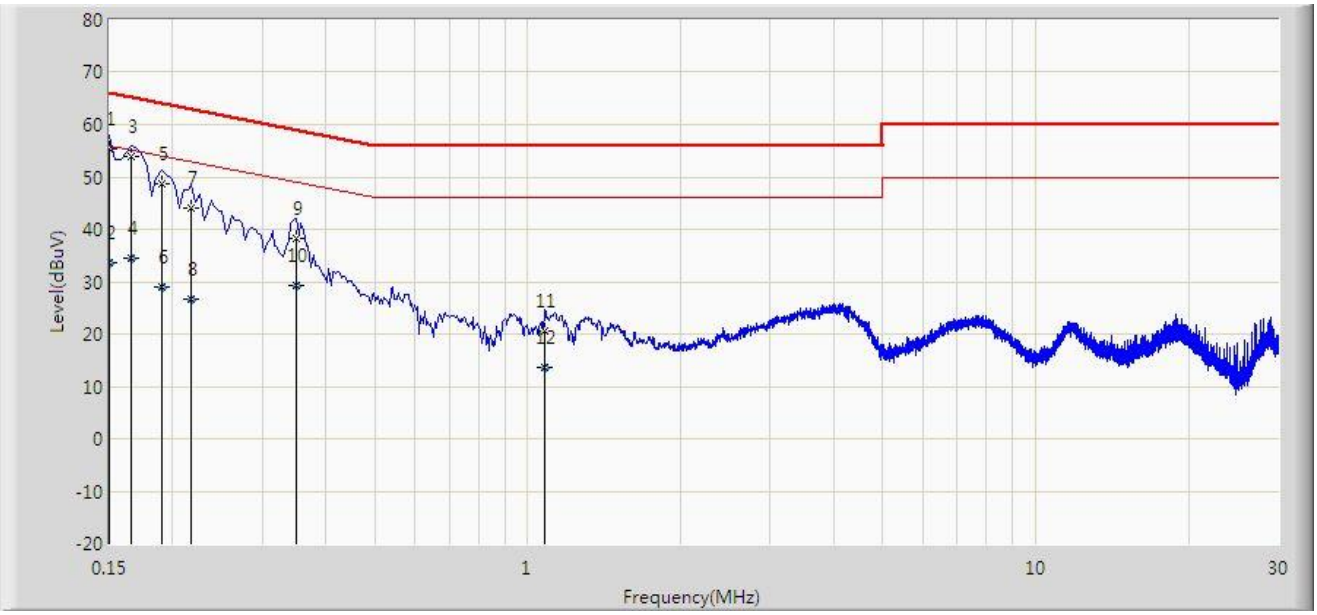
No	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1	*	0.150	56.921	47.300	-9.079	66.000	9.621	QP
2		0.150	34.321	24.700	-21.679	56.000	9.621	AV
3		0.166	54.920	45.300	-10.238	65.158	9.620	QP
4		0.166	36.220	26.600	-18.938	55.158	9.620	AV
5		0.174	53.627	44.007	-11.140	64.767	9.620	QP
6		0.174	33.324	23.704	-21.444	54.767	9.620	AV
7		0.194	48.965	39.326	-14.899	63.864	9.639	QP
8		0.194	30.295	20.656	-23.568	53.864	9.639	AV
9		0.354	38.537	28.845	-20.332	58.868	9.692	QP
10		0.354	28.445	18.753	-20.423	48.868	9.692	AV
11		1.786	37.739	28.021	-18.261	56.000	9.718	QP
12		1.786	19.059	9.341	-26.941	46.000	9.718	AV

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

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

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

Site: SIP-SR2	Time: 2023/04/04 - 16:30
Limit: FCC_Part15.207_CE_AC Power	Engineer: Violet Tao
Probe: SIP-SR2-ENV216_101684_Fitter off	Polarity: Neutral
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1	*	0.150	55.431	45.800	-10.569	66.000	9.631	QP
2		0.150	33.731	24.100	-22.269	56.000	9.631	AV
3		0.166	53.846	44.216	-11.312	65.158	9.630	QP
4		0.166	34.450	24.820	-20.708	55.158	9.630	AV
5		0.190	48.749	39.105	-15.288	64.037	9.644	QP
6		0.190	29.049	19.405	-24.988	54.037	9.644	AV
7		0.218	44.133	34.458	-18.762	62.895	9.675	QP
8		0.218	26.605	16.930	-26.290	52.895	9.675	AV
9		0.350	38.405	28.707	-20.558	58.962	9.698	QP
10		0.350	29.359	19.662	-19.603	48.962	9.698	AV
11		1.082	20.696	10.995	-35.304	56.000	9.701	QP
12		1.082	13.723	4.022	-32.277	46.000	9.701	AV

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

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

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

Appendix B – Test Setup Photograph

Refer to “2301RSU042-UT” file.

Appendix C – EUT Photograph

Refer to “2301RSU042-UE” file.

The End