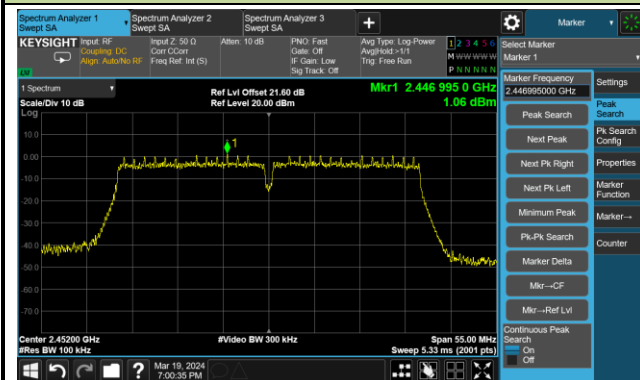


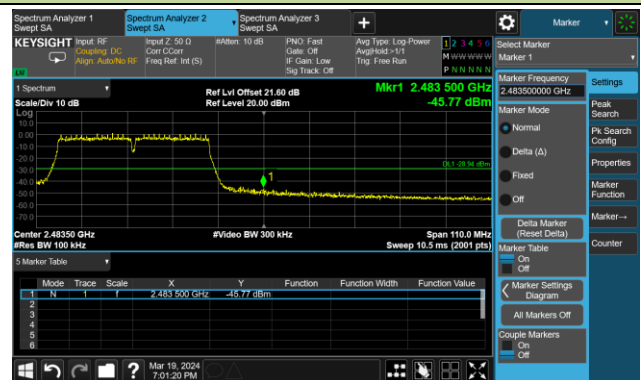
802.11n-HT40 Out-of-Band Emissions – Ant 1

Channel 09 (2452MHz)

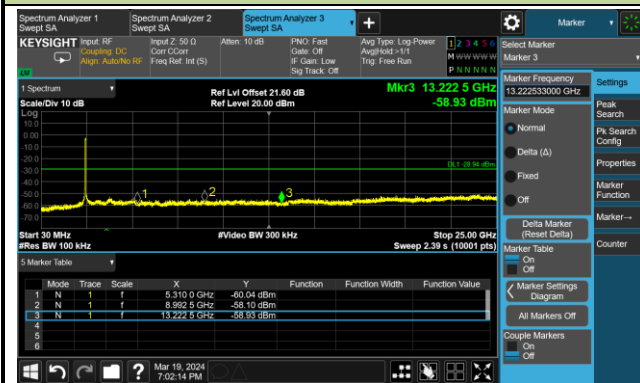
Reference Level



High Band Edge



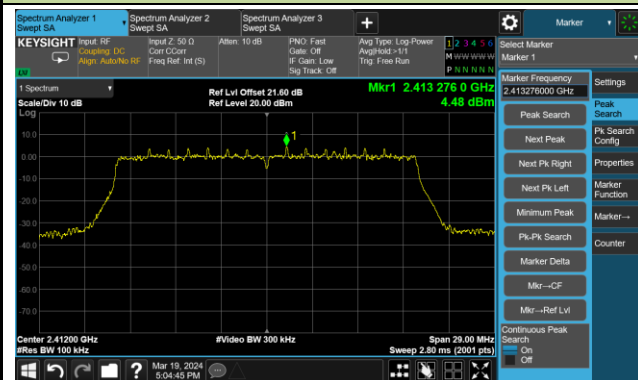
Spurious Emission



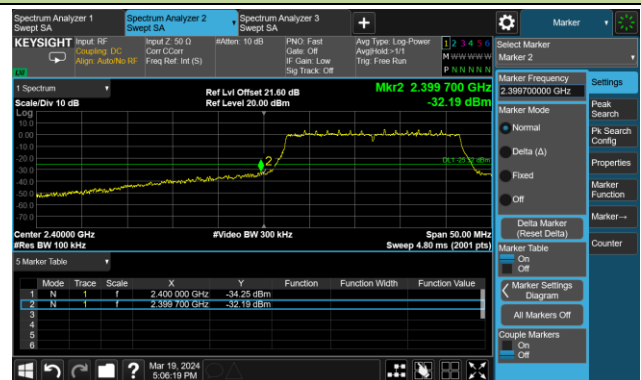
802.11ax-HE20 Out-of-Band Emissions – Ant 1

Channel 01 (2412MHz)

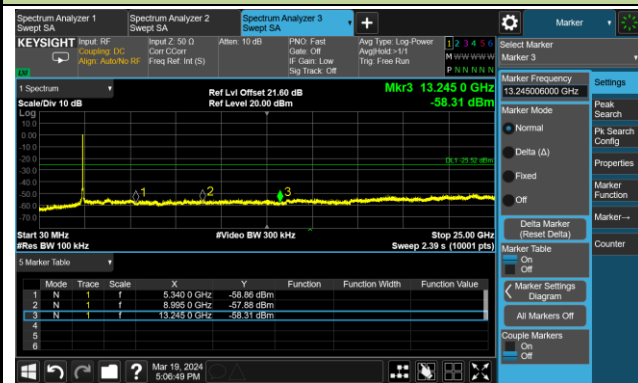
Reference Level



Low Band Edge

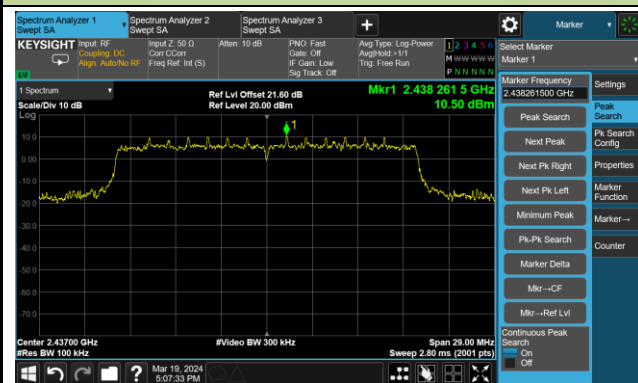


Spurious Emission

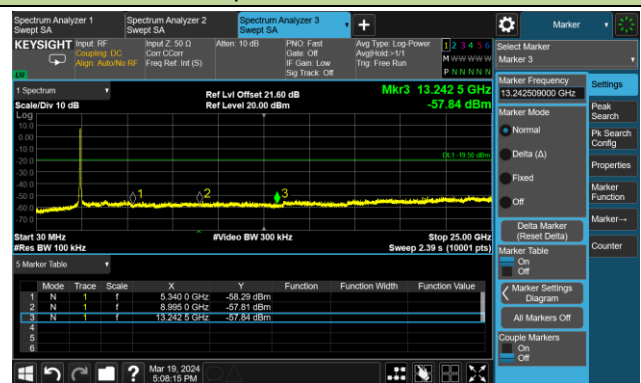


Channel 06 (2437MHz)

Reference Level



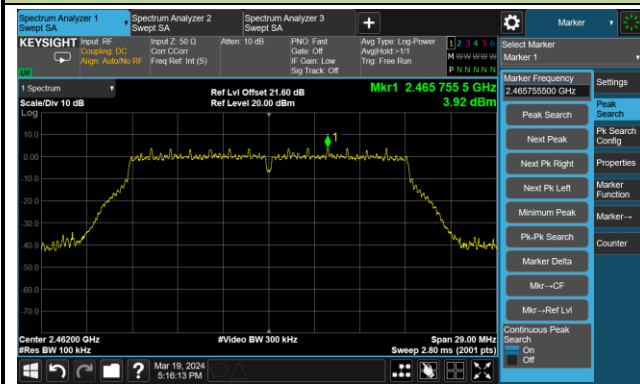
Spurious Emission



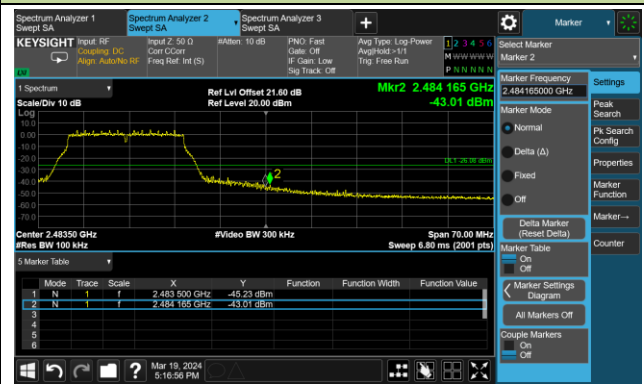
802.11ax-HE20 Out-of-Band Emissions – Ant 1

Channel 11 (2462MHz)

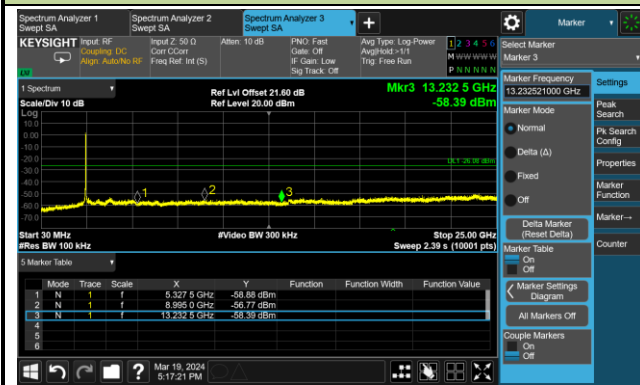
Reference Level



High Band Edge



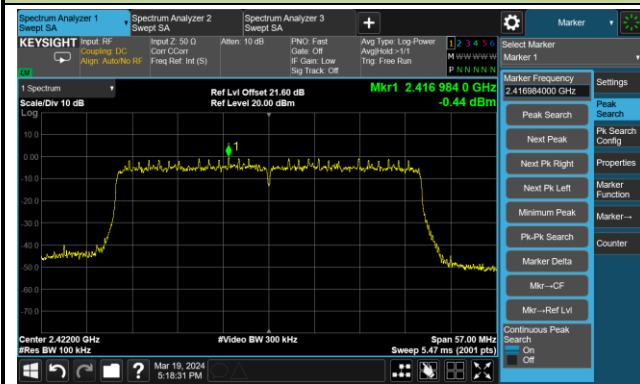
Spurious Emission



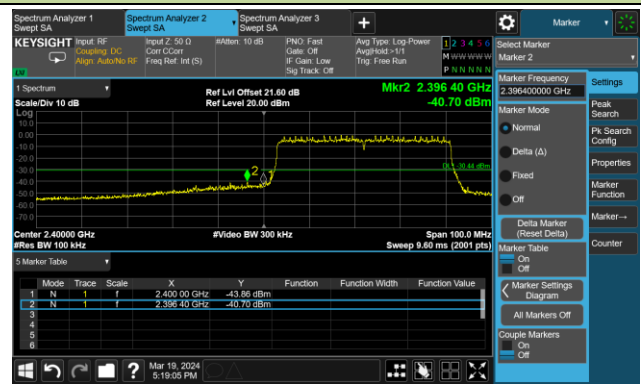
802.11ax-HE40 Out-of-Band Emissions – Ant 1

Channel 03 (2422MHz)

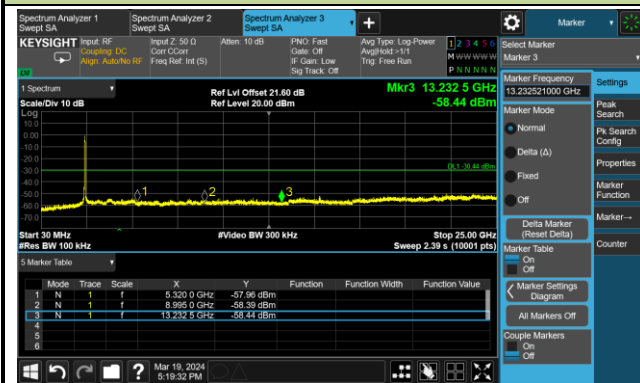
Reference Level



Low Band Edge

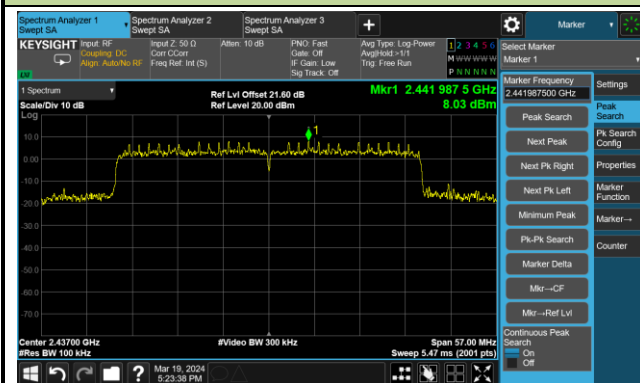


Spurious Emission

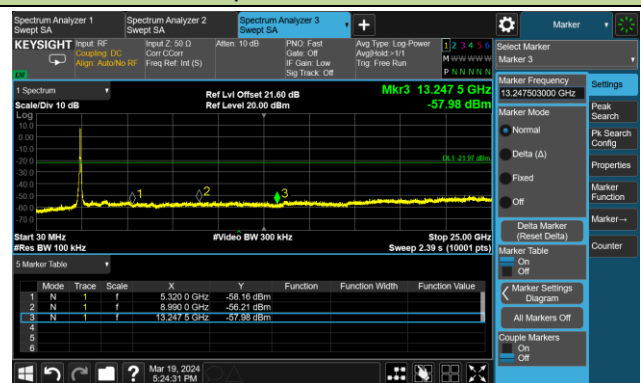


Channel 06 (2437MHz)

Reference Level



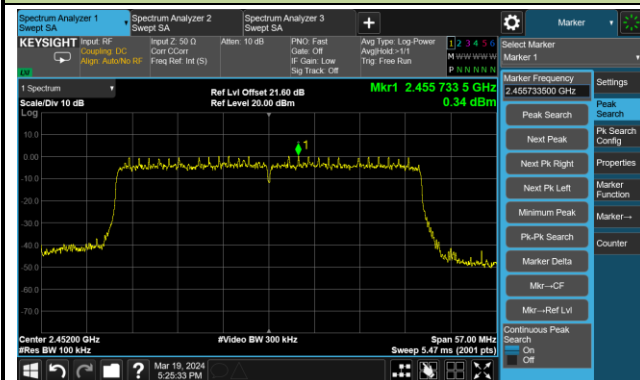
Spurious Emission



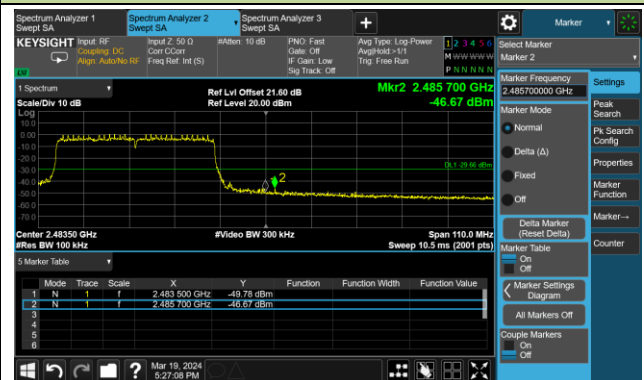
802.11ax-HE40 Out-of-Band Emissions – Ant 1

Channel 09 (2452MHz)

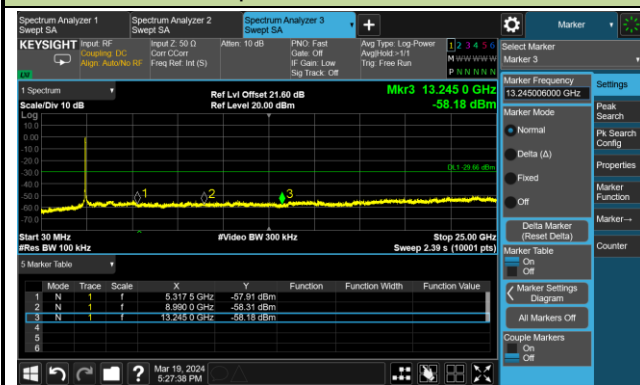
Reference Level



High Band Edge



Spurious Emission



A.6 Radiated Spurious Emission Test Result

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2024-03-18	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	4000.5	42.0	0.7	42.7	74.0	-31.3	Peak	Horizontal
	4825.0	47.3	3.1	50.4	74.0	-23.6	Peak	Horizontal
	4825.0	46.7	3.1	49.8	54.0	-4.2	Average	Horizontal
	11506.0	36.5	13.6	50.1	74.0	-23.9	Peak	Horizontal
	4000.5	41.3	0.7	42.0	74.0	-32.0	Peak	Vertical
	4825.0	43.2	3.1	46.3	74.0	-27.7	Peak	Vertical
	11684.5	36.7	12.8	49.5	74.0	-24.5	Peak	Vertical
06	4876.0	48.8	3.1	51.9	74.0	-22.1	Peak	Horizontal
	4876.0	47.4	3.1	50.5	54.0	-3.5	Average	Horizontal
	7307.0	41.6	8.3	49.9	74.0	-24.1	Peak	Horizontal
	11531.5	35.9	13.5	49.4	74.0	-24.6	Peak	Horizontal
	4876.0	44.8	3.1	47.9	74.0	-26.1	Peak	Vertical
	7315.5	39.4	8.3	47.7	74.0	-26.3	Peak	Vertical
	10945.0	34.8	14.1	48.9	74.0	-25.1	Peak	Vertical
11	4000.5	40.9	0.7	41.6	74.0	-32.4	Peak	Horizontal
	4927.0	39.9	3.2	43.1	74.0	-30.9	Peak	Horizontal
	11531.5	36.3	13.5	49.8	74.0	-24.2	Peak	Horizontal
	4000.5	41.4	0.7	42.1	74.0	-31.9	Peak	Vertical
	11497.5	35.4	13.7	49.1	74.0	-24.9	Peak	Vertical
	12220.0	36.0	12.6	48.6	74.0	-25.4	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	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2024-03-18	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	4000.5	41.2	0.7	41.9	74.0	-32.1	Peak	Horizontal
	10996.0	34.8	14.4	49.2	74.0	-24.8	Peak	Horizontal
	11863.0	36.3	12.3	48.6	74.0	-25.4	Peak	Horizontal
	4000.5	41.9	0.7	42.6	74.0	-31.4	Peak	Vertical
	8412.0	35.4	8.9	44.3	74.0	-29.7	Peak	Vertical
	11098.0	35.4	13.9	49.3	74.0	-24.7	Peak	Vertical
06	4876.0	49.3	3.1	52.4	74.0	-21.6	Peak	Horizontal
	4876.0	36.8	3.1	39.9	54.0	-14.1	Average	Horizontal
	7307.0	45.2	8.3	53.5	74.0	-20.5	Peak	Horizontal
	7307.0	35.9	8.3	44.2	54.0	-9.8	Average	Horizontal
	11727.0	36.7	12.3	49.0	74.0	-25.0	Peak	Horizontal
	4876.0	43.6	3.1	46.7	74.0	-27.3	Peak	Vertical
	7307.0	39.8	8.3	48.1	74.0	-25.9	Peak	Vertical
	11378.5	35.6	13.3	48.9	74.0	-25.1	Peak	Vertical
11	7502.5	33.8	8.5	42.3	74.0	-31.7	Peak	Horizontal
	10928.0	33.8	14.1	47.9	74.0	-26.1	Peak	Horizontal
	11633.5	35.2	12.8	48.0	74.0	-26.0	Peak	Horizontal
	7621.5	34.3	8.3	42.6	74.0	-31.4	Peak	Vertical
	10987.5	33.3	14.3	47.6	74.0	-26.4	Peak	Vertical
	12262.5	35.2	12.5	47.7	74.0	-26.3	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	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2024-03-18	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	4000.5	40.2	0.7	40.9	74.0	-33.1	Peak	Horizontal
	11438.0	35.7	13.7	49.4	74.0	-24.6	Peak	Horizontal
	12279.5	36.6	12.4	49.0	74.0	-25.0	Peak	Horizontal
	7545.0	34.5	8.6	43.1	74.0	-30.9	Peak	Vertical
	11072.5	35.1	14.0	49.1	74.0	-24.9	Peak	Vertical
	12271.0	35.3	12.5	47.8	74.0	-26.2	Peak	Vertical
06	4867.5	45.8	3.0	48.8	74.0	-25.2	Peak	Horizontal
	7307.0	43.8	8.3	52.1	74.0	-21.9	Peak	Horizontal
	7307.0	35.9	8.3	44.2	54.0	-9.8	Average	Horizontal
	11472.0	35.4	13.4	48.8	74.0	-25.2	Peak	Horizontal
	4876.0	42.6	3.1	45.7	74.0	-28.3	Peak	Vertical
	7307.0	37.5	8.3	45.8	74.0	-28.2	Peak	Vertical
	11523.0	36.5	13.6	50.1	74.0	-23.9	Peak	Vertical
11	4000.5	39.7	0.7	40.4	74.0	-33.6	Peak	Horizontal
	11021.5	34.4	14.1	48.5	74.0	-25.5	Peak	Horizontal
	12271.0	36.1	12.5	48.6	74.0	-25.4	Peak	Horizontal
	4000.5	41.0	0.7	41.7	74.0	-32.3	Peak	Vertical
	11548.5	36.3	13.5	49.8	74.0	-24.2	Peak	Vertical
	12220.0	35.2	12.6	47.8	74.0	-26.2	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	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2024-03-18	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	7604.5	36.0	8.3	44.3	74.0	-29.7	Peak	Horizontal
	11446.5	36.0	13.6	49.6	74.0	-24.4	Peak	Horizontal
	12458.0	35.7	11.9	47.6	74.0	-26.4	Peak	Horizontal
	4000.5	41.3	0.7	42.0	74.0	-32.0	Peak	Vertical
	7587.5	36.2	8.3	44.5	74.0	-29.5	Peak	Vertical
	11455.0	35.5	13.5	49.0	74.0	-25.0	Peak	Vertical
06	4867.5	41.6	3.0	44.6	74.0	-29.4	Peak	Horizontal
	7315.5	40.9	8.3	49.2	74.0	-24.8	Peak	Horizontal
	11455.0	35.3	13.5	48.8	74.0	-25.2	Peak	Horizontal
	4876.0	40.6	3.1	43.7	74.0	-30.3	Peak	Vertical
	7519.5	35.7	8.4	44.1	74.0	-29.9	Peak	Vertical
	11344.5	36.3	13.3	49.6	74.0	-24.4	Peak	Vertical
09	4000.5	39.9	0.7	40.6	74.0	-33.4	Peak	Horizontal
	11531.5	34.7	13.5	48.2	74.0	-25.8	Peak	Horizontal
	12492.0	34.7	11.9	46.6	74.0	-27.4	Peak	Horizontal
	4000.5	41.2	0.7	41.9	74.0	-32.1	Peak	Vertical
	10962.0	35.2	14.1	49.3	74.0	-24.7	Peak	Vertical
	12109.5	34.8	12.4	47.2	74.0	-26.8	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	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2024-03-18	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	4000.5	40.9	0.7	41.6	74.0	-32.4	Peak	Horizontal
	7604.5	35.6	8.3	43.9	74.0	-30.1	Peak	Horizontal
	11030.0	36.4	14.0	50.4	74.0	-23.6	Peak	Horizontal
	7604.5	35.4	8.3	43.7	74.0	-30.3	Peak	Vertical
	11106.5	33.7	13.7	47.4	74.0	-26.6	Peak	Vertical
	12067.0	35.2	12.4	47.6	74.0	-26.4	Peak	Vertical
06	4884.5	44.5	3.2	47.7	74.0	-26.3	Peak	Horizontal
	7307.0	44.0	8.3	52.3	74.0	-21.7	Peak	Horizontal
	7307.0	35.6	8.3	43.9	54.0	-10.1	Average	Horizontal
	11123.5	34.7	13.5	48.2	74.0	-25.8	Peak	Horizontal
	4867.5	42.5	3.0	45.5	74.0	-28.5	Peak	Vertical
	7324.0	39.2	8.2	47.4	74.0	-26.6	Peak	Vertical
	11395.5	34.7	13.5	48.2	74.0	-25.8	Peak	Vertical
11	7502.5	35.9	8.5	44.4	74.0	-29.6	Peak	Horizontal
	11276.5	35.0	13.2	48.2	74.0	-25.8	Peak	Horizontal
	12058.5	34.6	12.5	47.1	74.0	-26.9	Peak	Horizontal
	7604.5	36.5	8.3	44.8	74.0	-29.2	Peak	Vertical
	11438.0	35.8	13.7	49.5	74.0	-24.5	Peak	Vertical
	12330.5	34.7	12.3	47.0	74.0	-27.0	Peak	Vertical

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

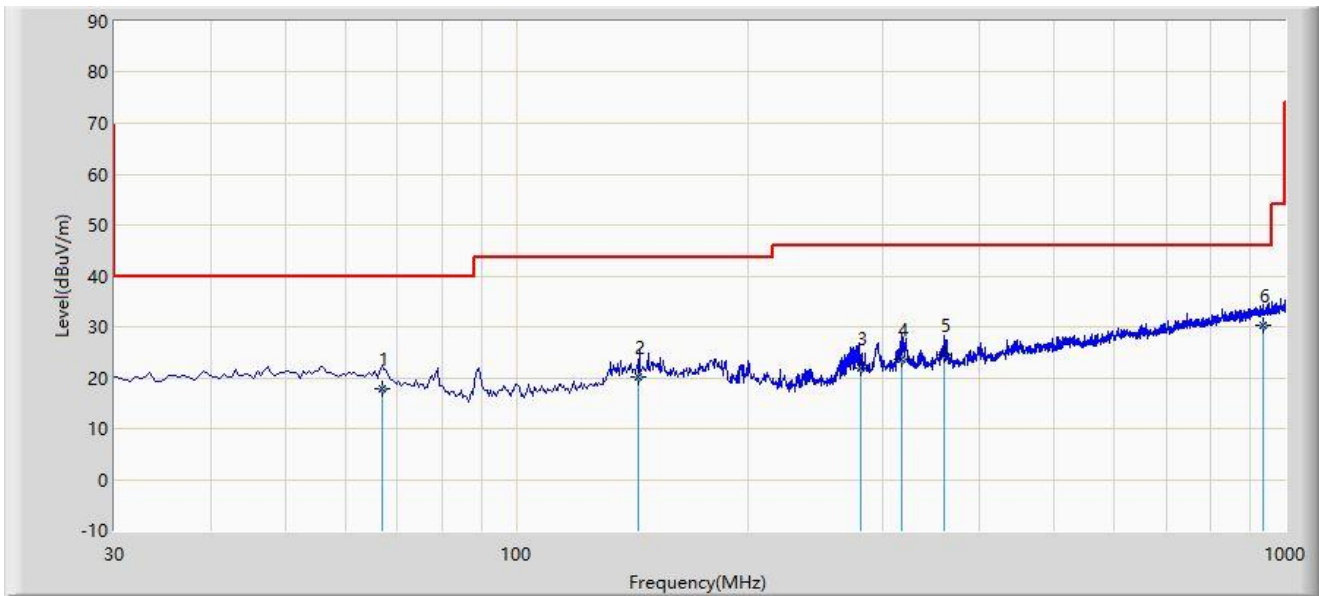
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang & Ajin Fan
Test Date	2024-03-18 ~ 2024-03-21	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	4000.5	43.3	0.7	44.0	74.0	-30.0	Peak	Horizontal
	9066.5	37.7	10.6	48.3	74.0	-25.7	Peak	Horizontal
	11412.5	36.8	13.5	50.3	74.0	-23.7	Peak	Horizontal
	4000.5	42.4	0.7	43.1	74.0	-30.9	Peak	Vertical
	8301.5	36.2	8.7	44.9	74.0	-29.1	Peak	Vertical
	11055.5	35.5	14.1	49.6	74.0	-24.4	Peak	Vertical
06	4867.5	43.6	3.0	46.6	74.0	-27.4	Peak	Horizontal
	7298.5	40.9	8.4	49.3	74.0	-24.7	Peak	Horizontal
	11540.0	36.4	13.5	49.9	74.0	-24.1	Peak	Horizontal
	4876.0	40.1	3.1	43.2	74.0	-30.8	Peak	Vertical
	10885.5	36.5	14.0	50.5	74.0	-23.5	Peak	Vertical
	11480.5	35.5	13.6	49.1	74.0	-24.9	Peak	Vertical
09	4000.5	40.4	0.7	41.1	74.0	-32.9	Peak	Horizontal
	8480.0	36.1	9.2	45.3	74.0	-28.7	Peak	Horizontal
	11523.0	35.9	13.6	49.5	74.0	-24.5	Peak	Horizontal
	4000.5	40.2	0.7	40.9	74.0	-33.1	Peak	Vertical
	11259.5	35.6	13.3	48.9	74.0	-25.1	Peak	Vertical
	12092.5	35.6	12.4	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)								

The Result of Radiated Emission below 1GHz:

Site: WZ-AC1	Test Date: 2024-03-18
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: VULB 9168_25-2000MHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		66.850	17.790	0.850	-22.210	40.000	16.941	QP
2		144.320	20.112	2.150	-23.388	43.500	17.963	QP
3		280.000	21.762	3.650	-24.238	46.000	18.112	QP
4		317.320	23.763	4.650	-22.237	46.000	19.114	QP
5		360.000	24.454	4.590	-21.546	46.000	19.864	QP
6	*	937.230	30.385	0.560	-15.615	46.000	29.825	QP

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

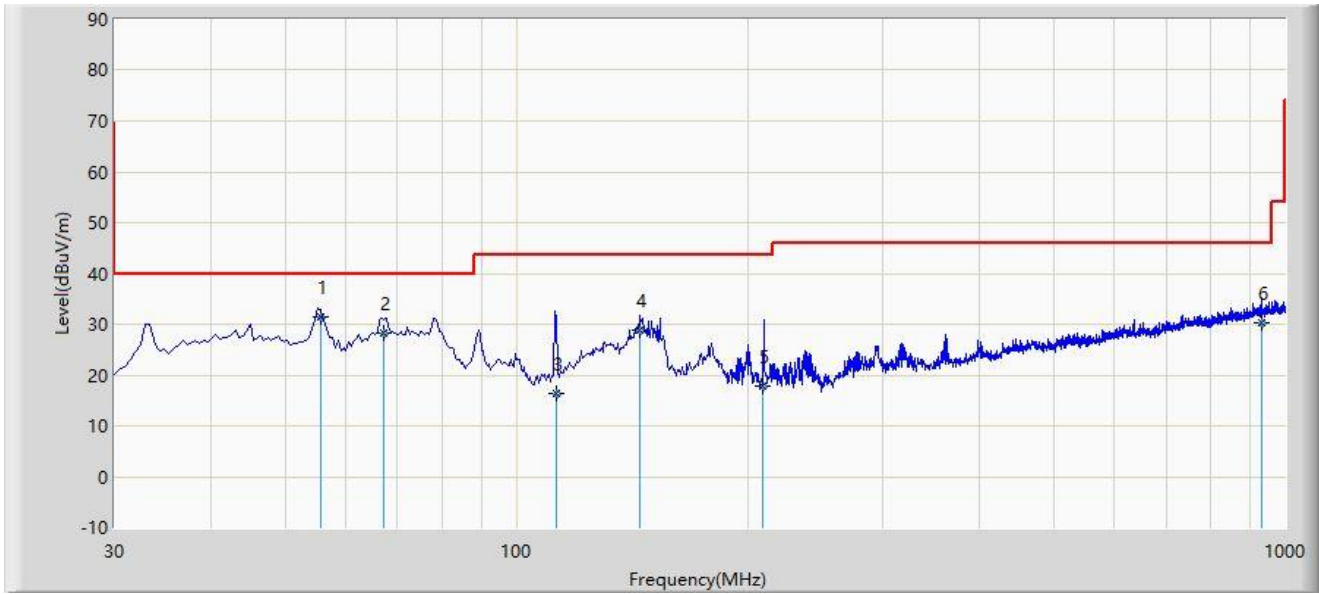
Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m).

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

Note 4: 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: WZ-AC1	Test Date: 2024-03-18
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: VULB 9168_25-2000MHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	55.570	31.333	12.940	-8.667	40.000	18.393	QP
2		67.100	28.146	11.250	-11.854	40.000	16.897	QP
3		112.540	16.383	1.167	-27.117	43.500	15.216	QP
4		144.500	28.797	10.830	-14.703	43.500	17.966	QP
5		208.900	17.967	3.090	-25.533	43.500	14.877	QP
6		931.100	30.261	0.520	-15.739	46.000	29.741	QP

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

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

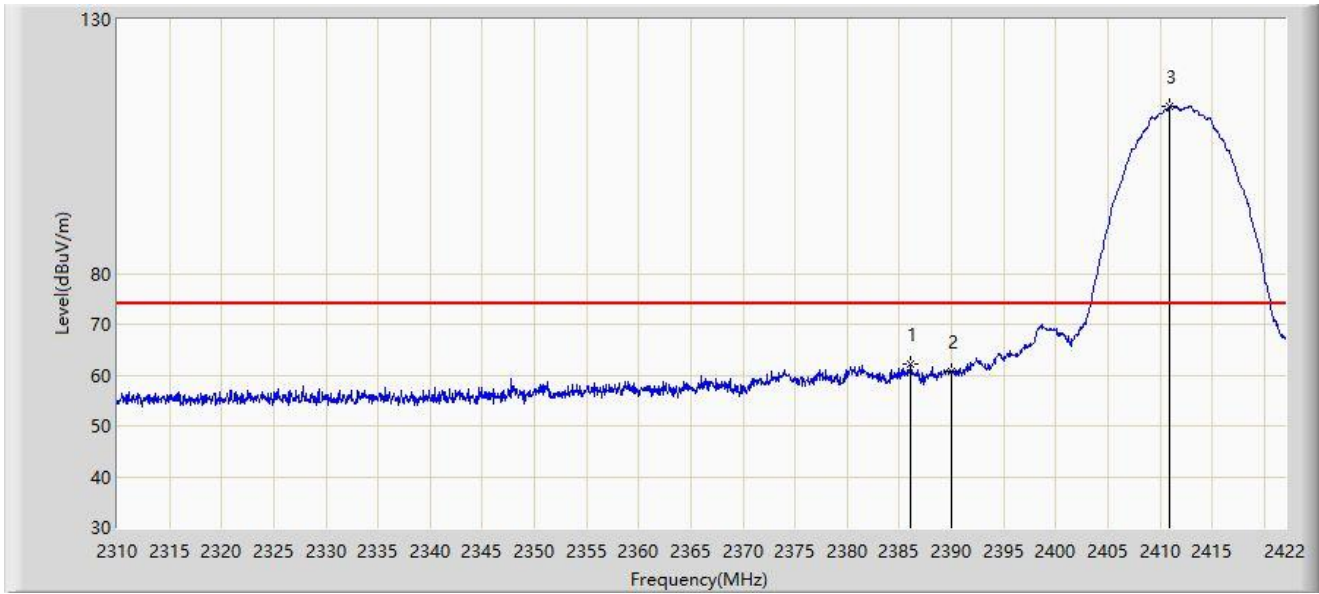
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: 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: WZ-AC1	Test Date: 2024-03-16
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



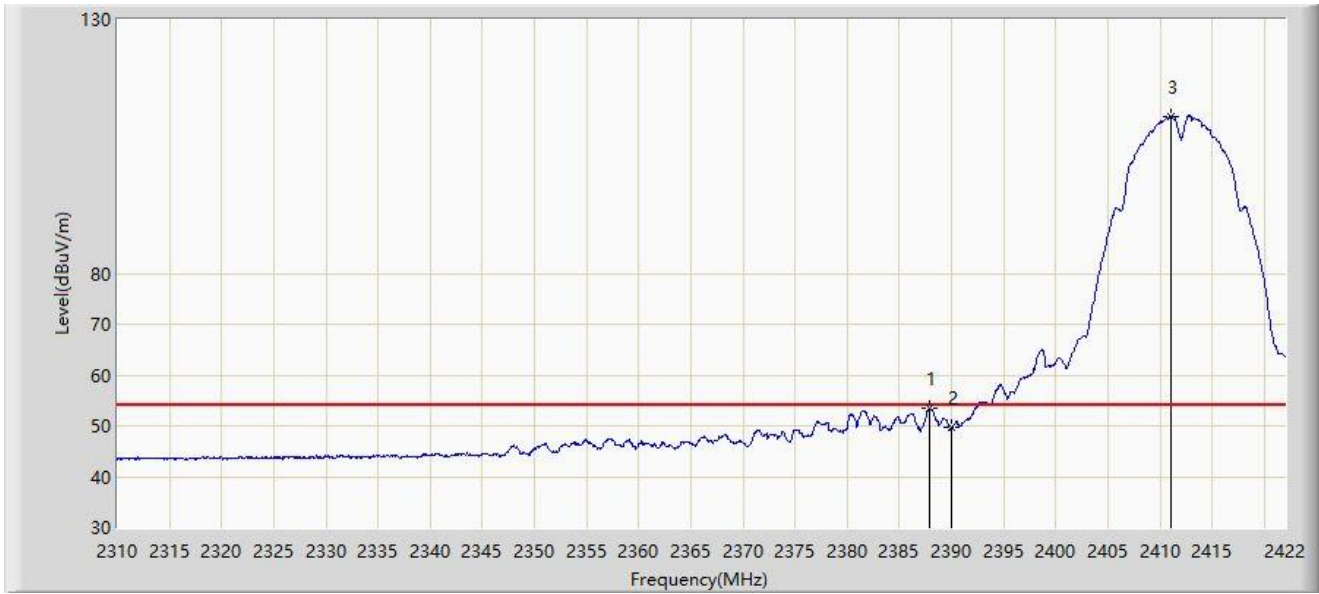
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2386.104	62.316	31.059	-11.684	74.000	31.257	PK
2		2390.000	60.635	29.381	-13.365	74.000	31.254	PK
3		2410.968	112.845	81.592	N/A	N/A	31.253	PK

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: WZ-AC1	Test Date: 2024-03-16
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



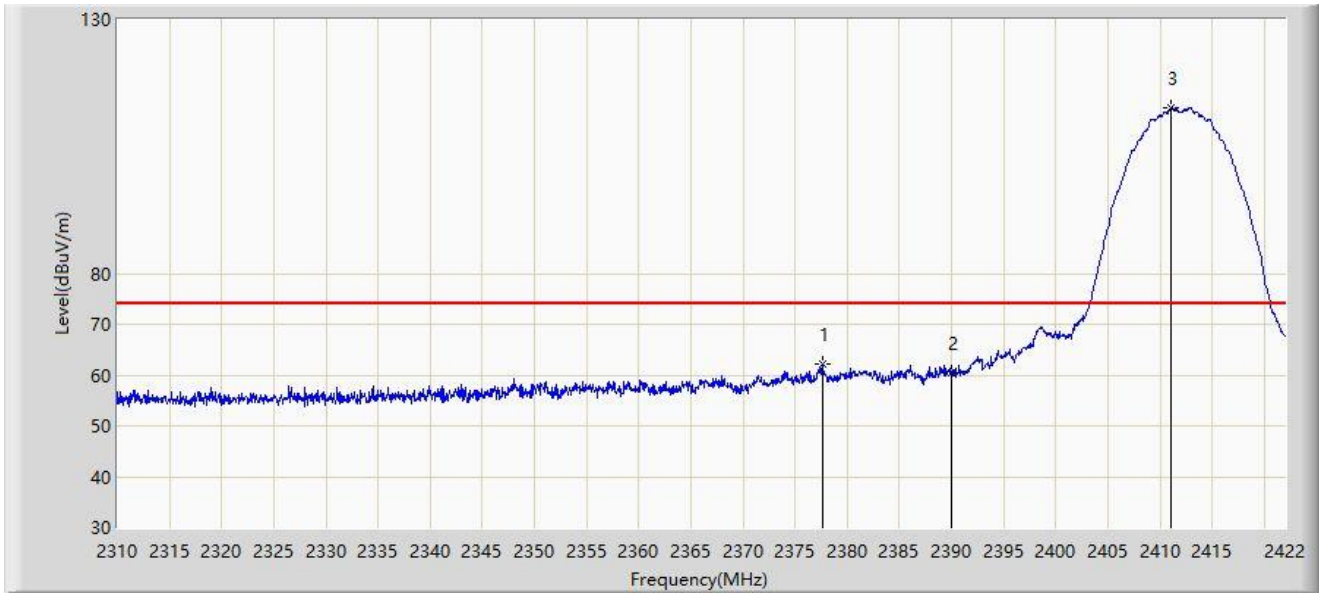
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.863	53.590	22.335	-0.410	54.000	31.255	AV
2		2390.000	49.617	18.363	-4.383	54.000	31.254	AV
3		2411.080	110.972	79.719	N/A	N/A	31.253	AV

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: WZ-AC1	Test Date: 2024-03-16
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



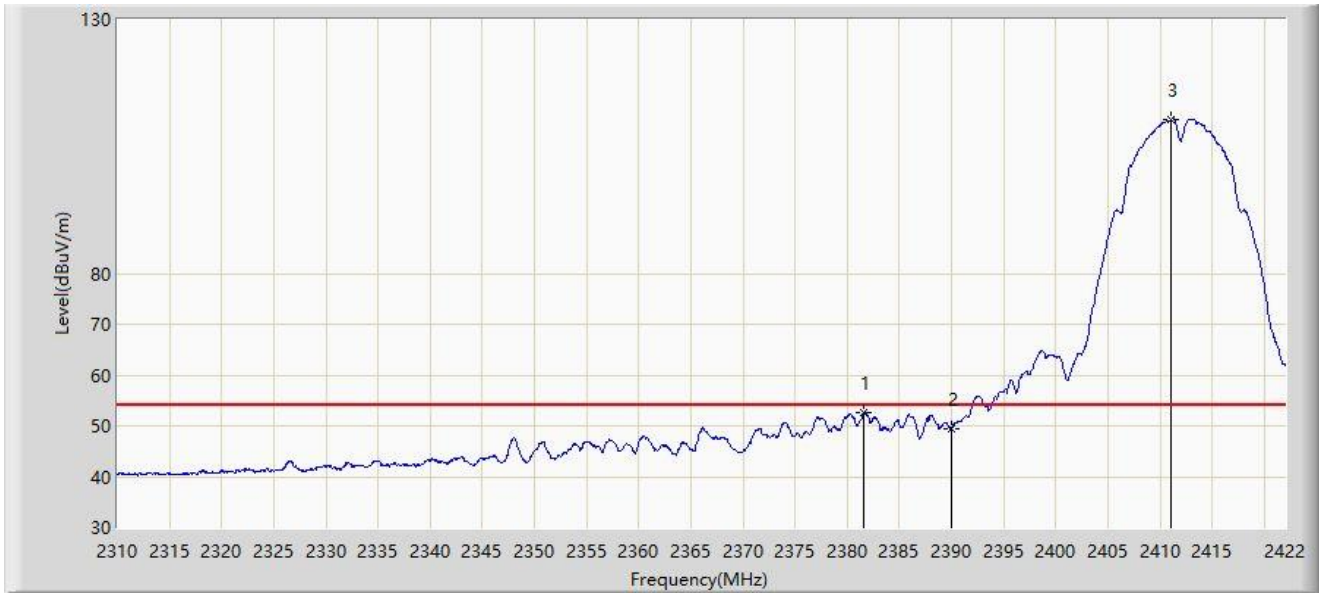
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2377.592	62.256	30.972	-11.744	74.000	31.284	PK
2		2390.000	60.378	29.124	-13.622	74.000	31.254	PK
3		2411.024	112.538	81.285	N/A	N/A	31.253	PK

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: WZ-AC1	Test Date: 2024-03-16
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



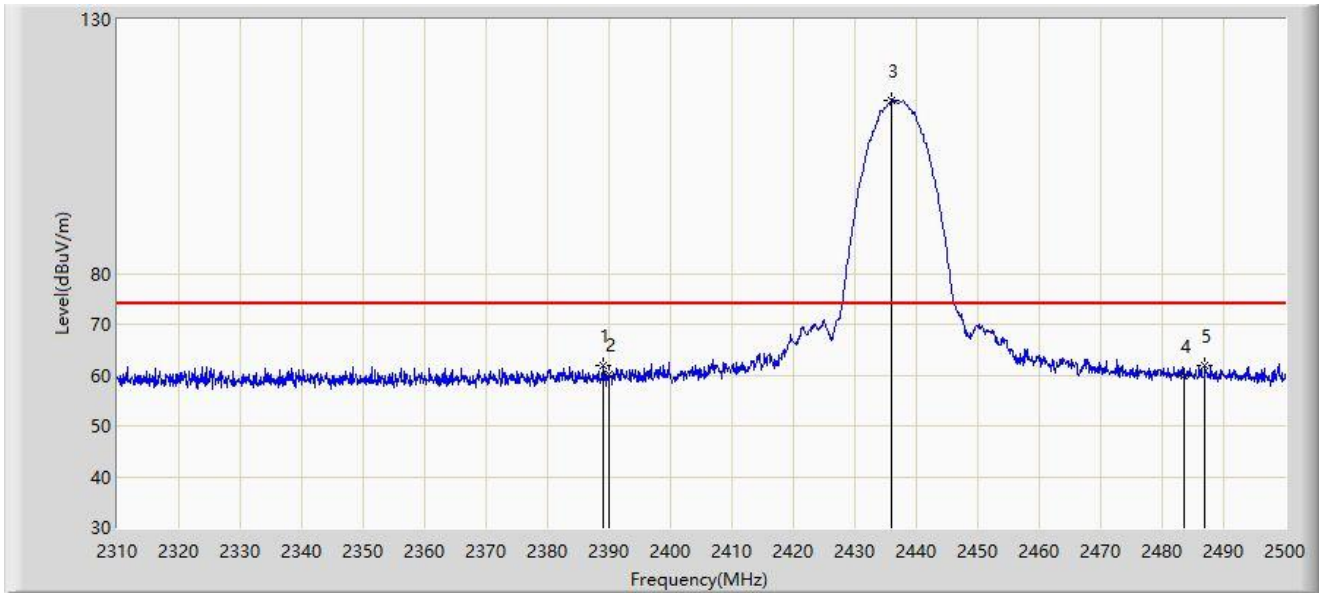
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2381.568	52.606	21.337	-1.394	54.000	31.268	AV
2		2390.000	49.528	18.274	-4.472	54.000	31.254	AV
3		2411.080	110.393	79.140	N/A	N/A	31.253	AV

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: WZ-AC1	Test Date: 2024-03-21
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



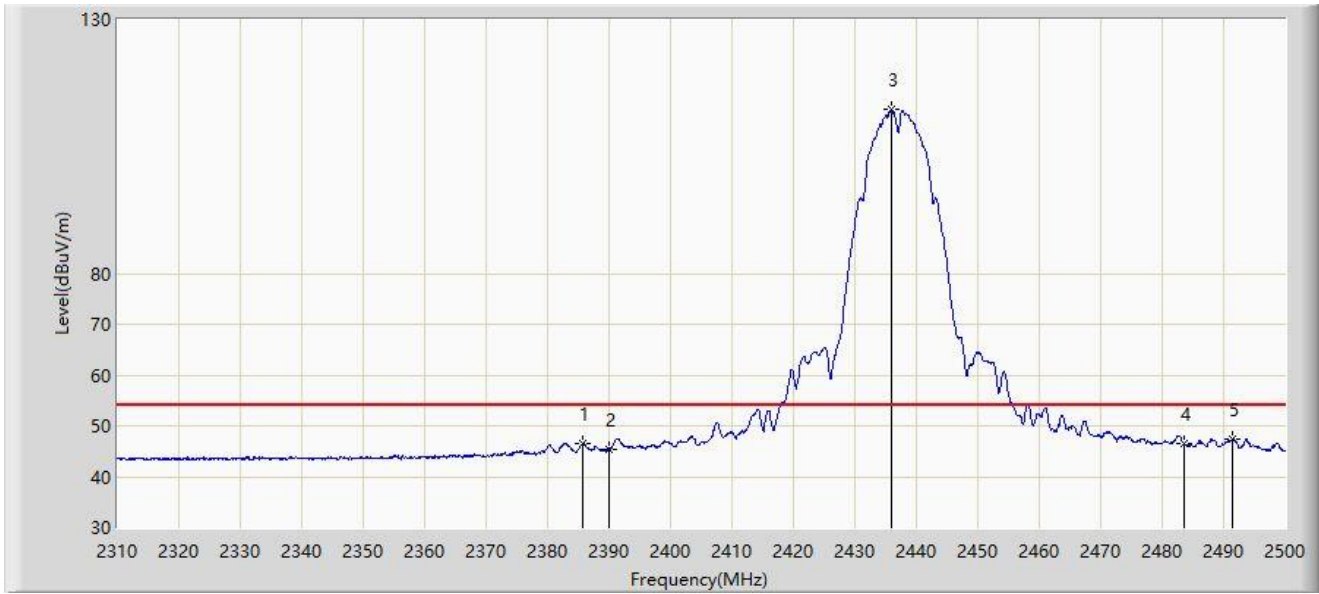
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.135	61.813	30.559	-12.187	74.000	31.254	PK
2		2390.000	60.071	28.817	-13.929	74.000	31.254	PK
3		2435.970	114.179	82.972	N/A	N/A	31.208	PK
4		2483.500	59.974	28.748	-14.026	74.000	31.226	PK
5		2486.985	61.796	30.567	-12.204	74.000	31.229	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: WZ-AC1	Test Date: 2024-03-21
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



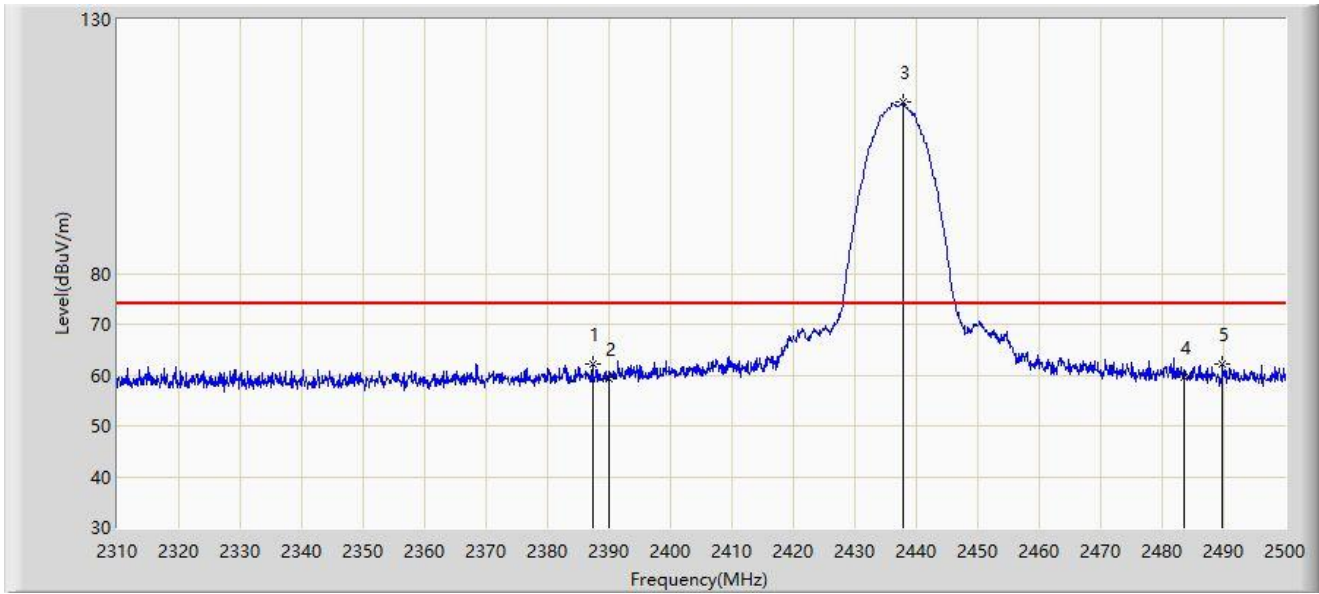
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2385.810	46.526	15.269	-7.474	54.000	31.257	AV
2		2390.000	45.393	14.139	-8.607	54.000	31.254	AV
3		2436.065	112.178	80.971	N/A	N/A	31.207	AV
4		2483.500	46.494	15.268	-7.506	54.000	31.226	AV
5	*	2491.545	47.417	16.185	-6.583	54.000	31.232	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: WZ-AC1	Test Date: 2024-03-21
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



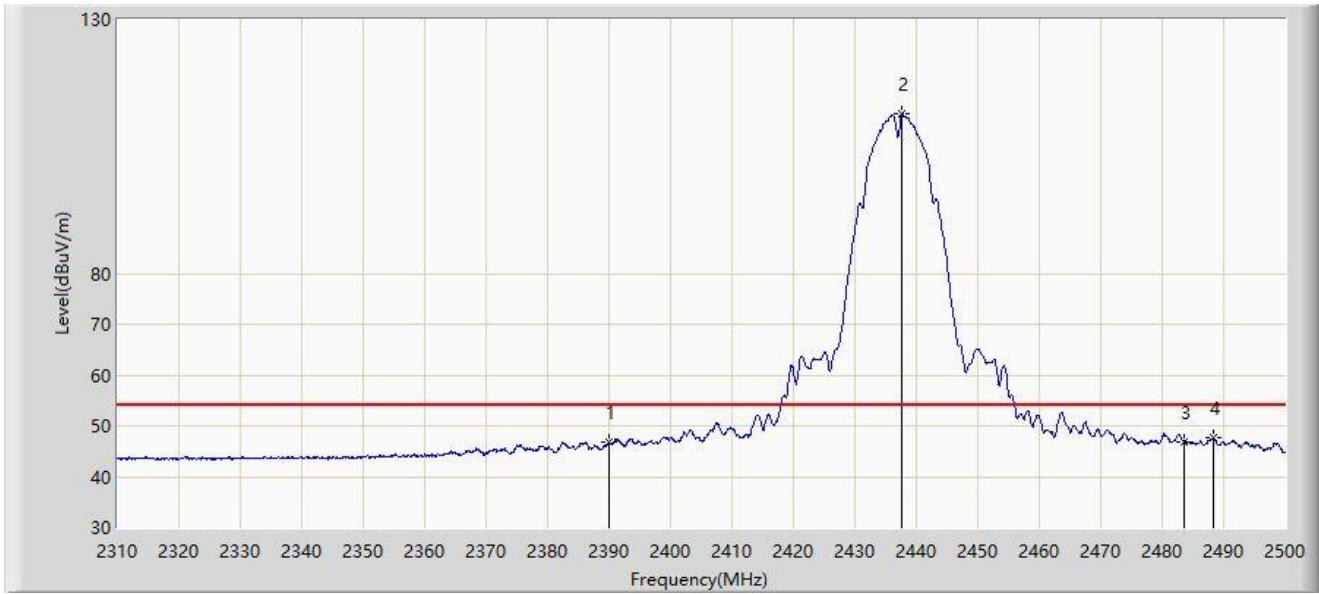
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2387.330	62.083	30.827	-11.917	74.000	31.256	PK
2		2390.000	59.335	28.081	-14.665	74.000	31.254	PK
3		2437.775	113.637	82.433	N/A	N/A	31.204	PK
4		2483.500	59.463	28.237	-14.537	74.000	31.226	PK
5	*	2489.835	62.312	31.081	-11.688	74.000	31.231	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: WZ-AC1	Test Date: 2024-03-21
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



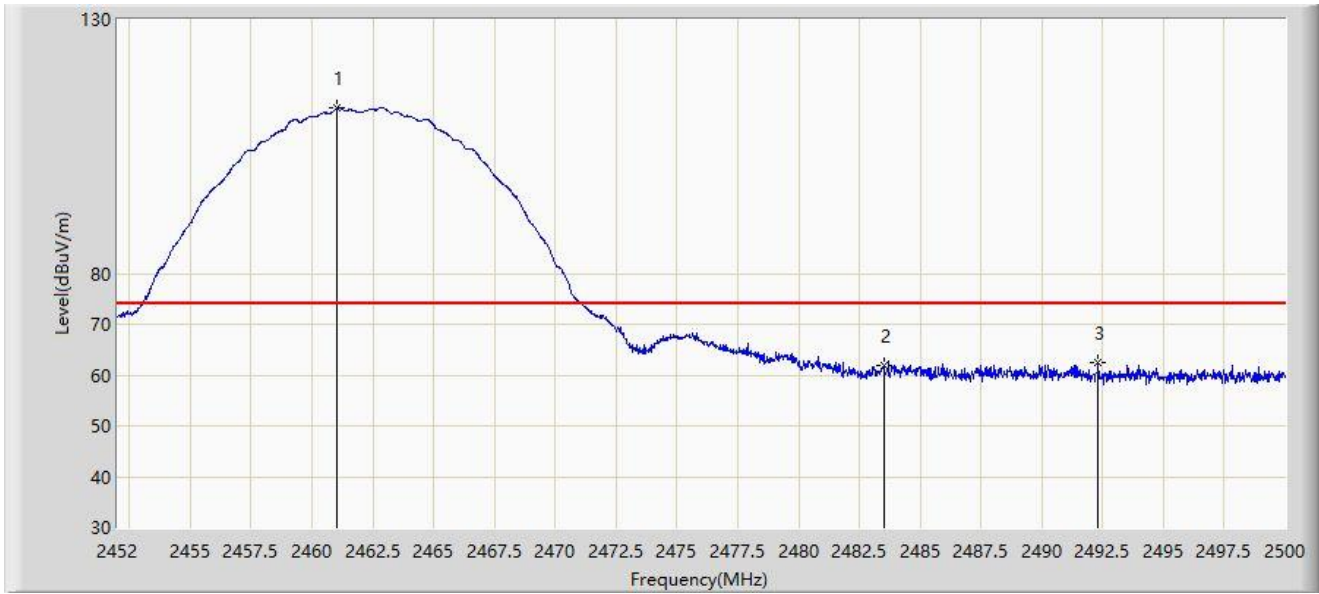
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2390.000	46.705	15.451	-7.295	54.000	31.254	AV
2		2437.680	111.337	80.133	N/A	N/A	31.204	AV
3		2483.500	46.925	15.699	-7.075	54.000	31.226	AV
4	*	2488.220	47.564	16.334	-6.436	54.000	31.230	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: WZ-AC1	Test Date: 2024-03-16
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi 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		2461.024	112.494	81.268	N/A	N/A	31.226	PK
2		2483.500	61.776	30.550	-12.224	74.000	31.226	PK
3	*	2492.320	62.580	31.347	-11.420	74.000	31.233	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: WZ-AC1	Test Date: 2024-03-16
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



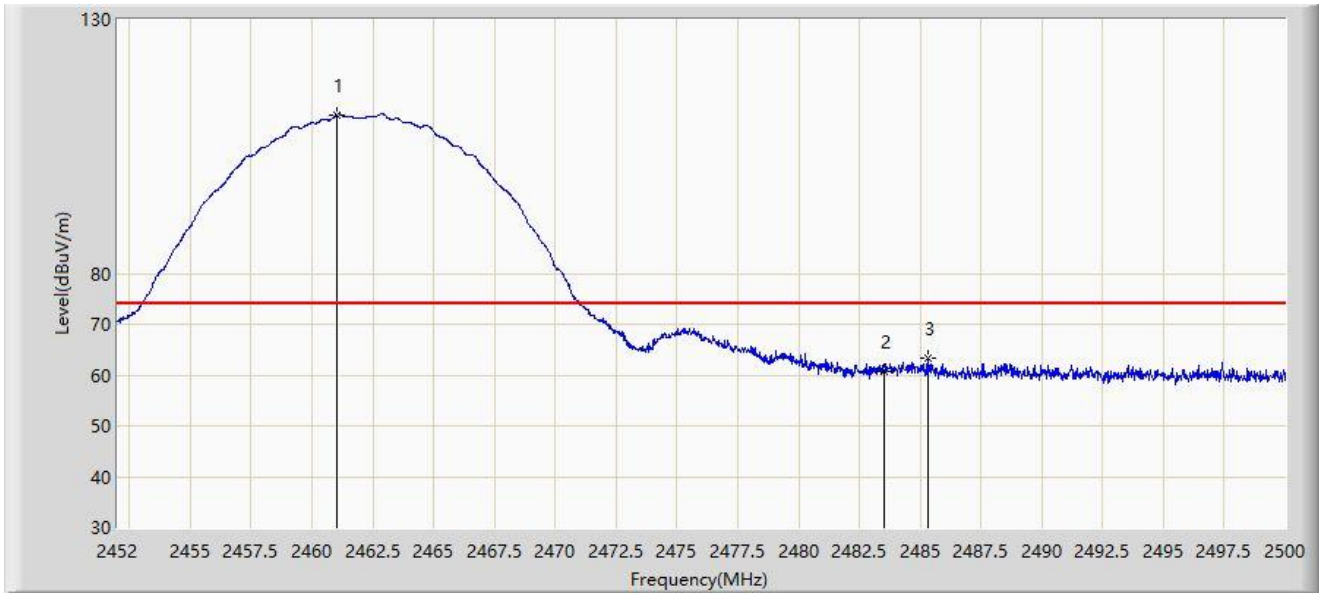
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.168	110.608	79.382	N/A	N/A	31.226	AV
2		2483.500	48.856	17.630	-5.144	54.000	31.226	AV
3	*	2483.920	50.331	19.104	-3.669	54.000	31.227	AV

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: WZ-AC1	Test Date: 2024-03-16
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi 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		2461.024	111.219	79.993	N/A	N/A	31.226	PK
2		2483.500	60.830	29.604	-13.170	74.000	31.226	PK
3	*	2485.336	63.407	32.179	-10.593	74.000	31.228	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: WZ-AC1	Test Date: 2024-03-16
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi 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		2461.024	109.039	77.813	N/A	N/A	31.226	AV
2		2483.500	48.059	16.833	-5.941	54.000	31.226	AV
3	*	2484.832	50.224	18.997	-3.776	54.000	31.227	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: WZ-AC1	Test Date: 2024-03-16
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



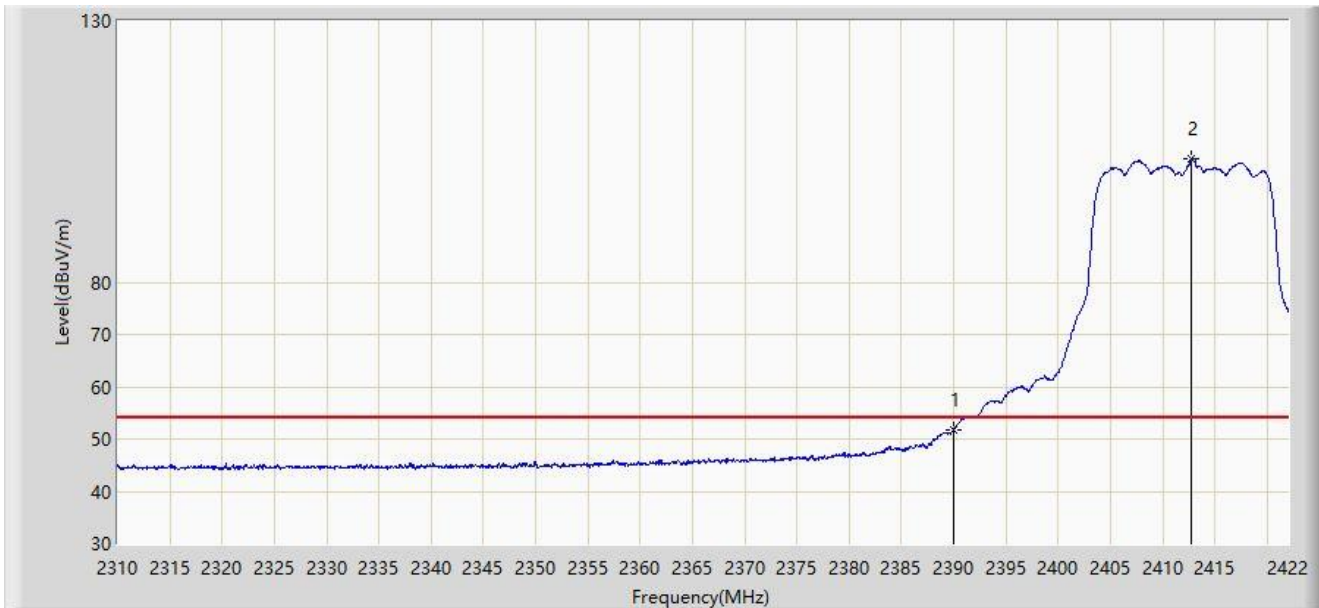
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	73.066	41.812	-0.934	74.000	31.254	PK
2		2407.440	111.264	80.009	N/A	N/A	31.255	PK

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: WZ-AC1	Test Date: 2024-03-16
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi 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	51.721	20.467	-2.279	54.000	31.254	AV
2		2412.760	103.605	72.353	N/A	N/A	31.252	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: WZ-AC1	Test Date: 2024-03-16
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



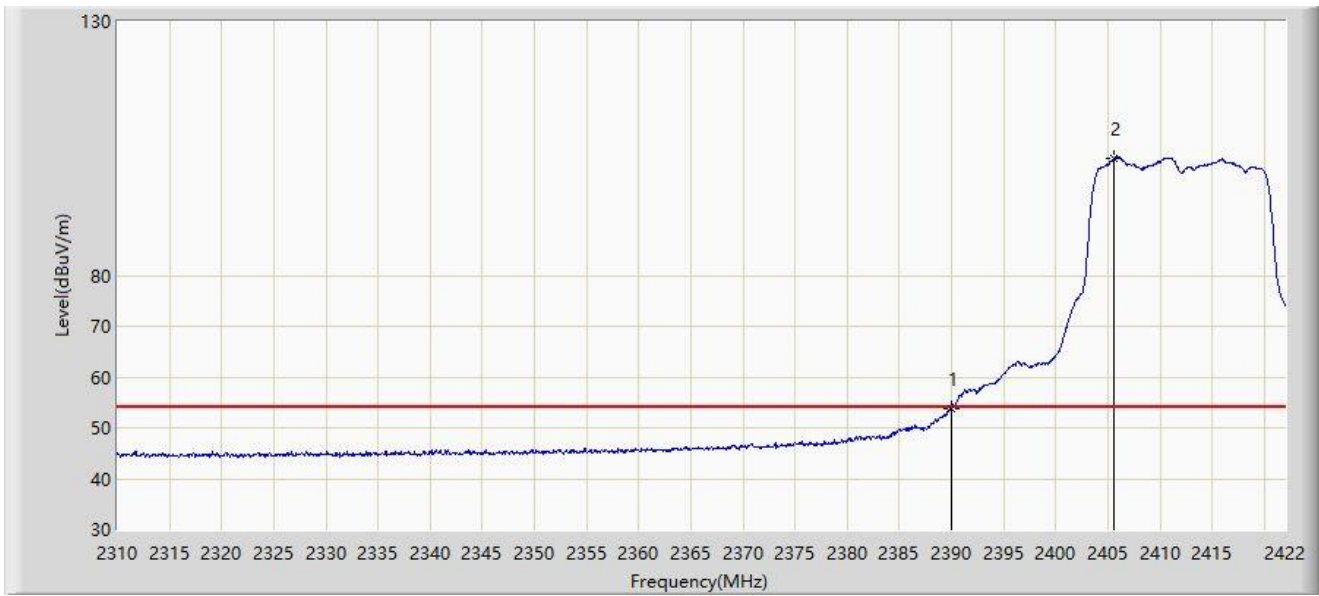
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.912	72.950	41.696	-1.050	74.000	31.254	PK
2		2390.000	72.585	41.331	-1.415	74.000	31.254	PK
3		2405.200	110.681	79.425	N/A	N/A	31.257	PK

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: WZ-AC1	Test Date: 2024-03-16
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



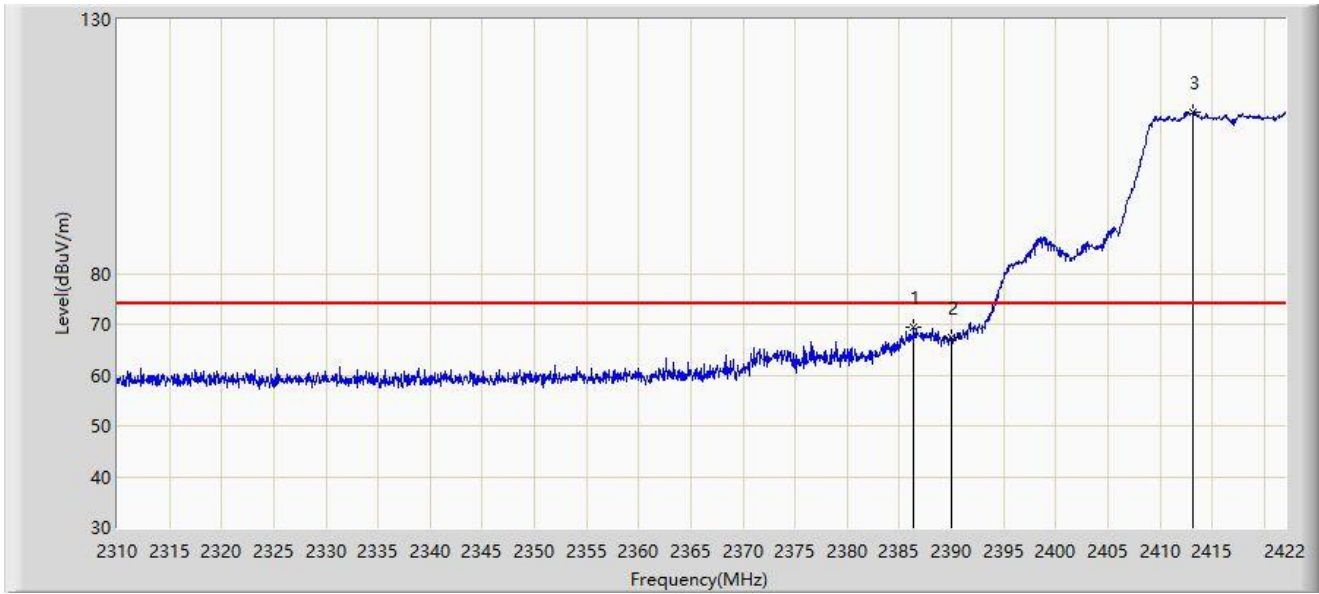
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	53.810	22.556	-0.190	54.000	31.254	AV
2		2405.648	103.167	71.911	N/A	N/A	31.256	AV

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: WZ-AC1	Test Date: 2024-03-19
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2417MHz	



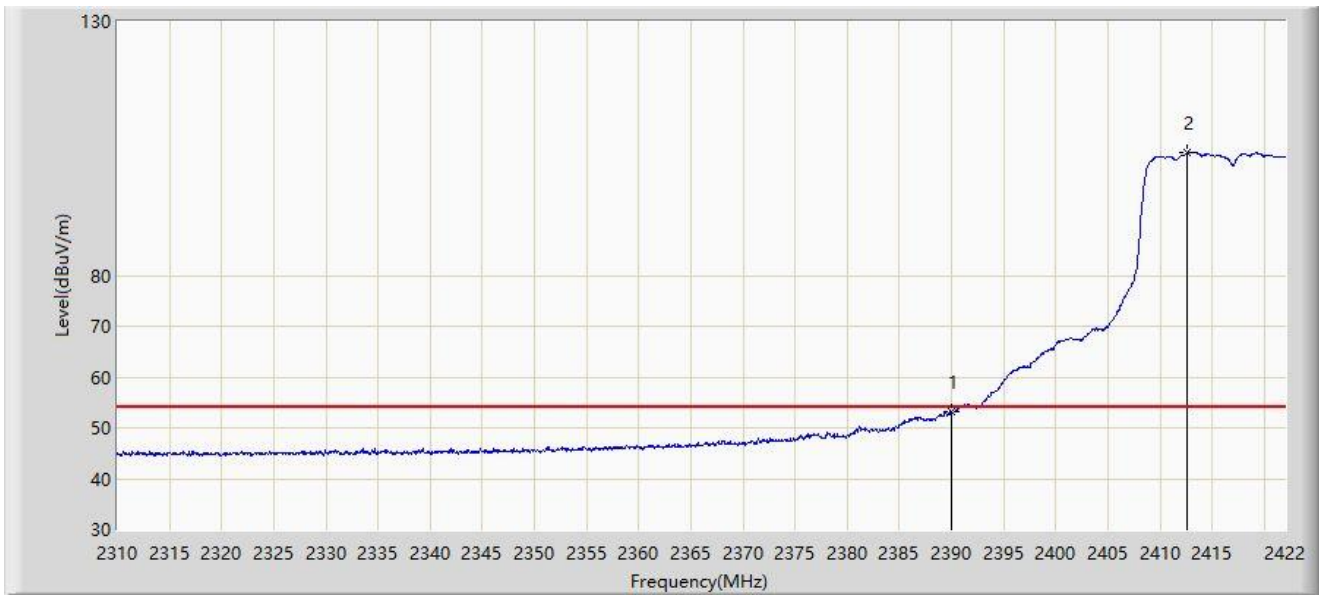
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2386.384	69.282	38.025	-4.718	74.000	31.257	PK
2		2390.000	67.259	36.005	-6.741	74.000	31.254	PK
3		2413.208	111.861	80.609	N/A	N/A	31.252	PK

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: WZ-AC1	Test Date: 2024-03-19
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2417MHz	



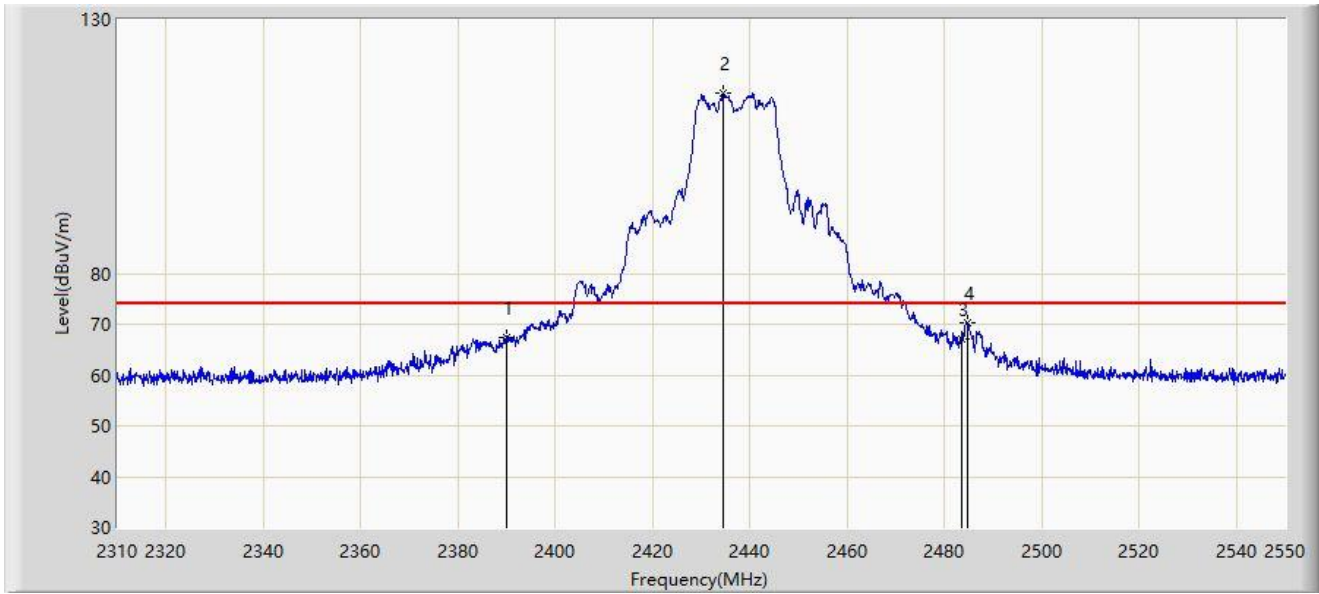
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	53.080	21.826	-0.920	54.000	31.254	AV
2		2412.648	104.139	72.887	N/A	N/A	31.253	AV

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: WZ-AC1	Test Date: 2024-03-20
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



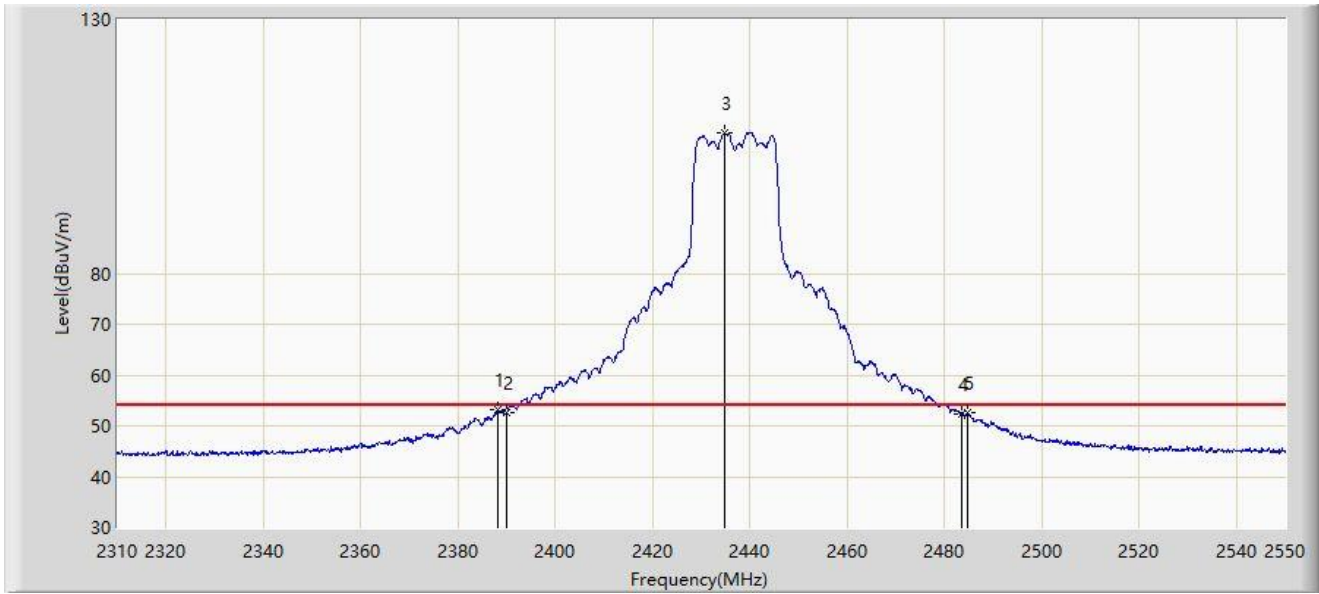
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2390.000	67.427	36.173	-6.573	74.000	31.254	PK
2		2434.440	115.524	84.313	N/A	N/A	31.211	PK
3		2483.500	67.006	35.780	-6.994	74.000	31.226	PK
4	*	2484.840	70.319	39.092	-3.681	74.000	31.227	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: WZ-AC1	Test Date: 2024-03-20
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



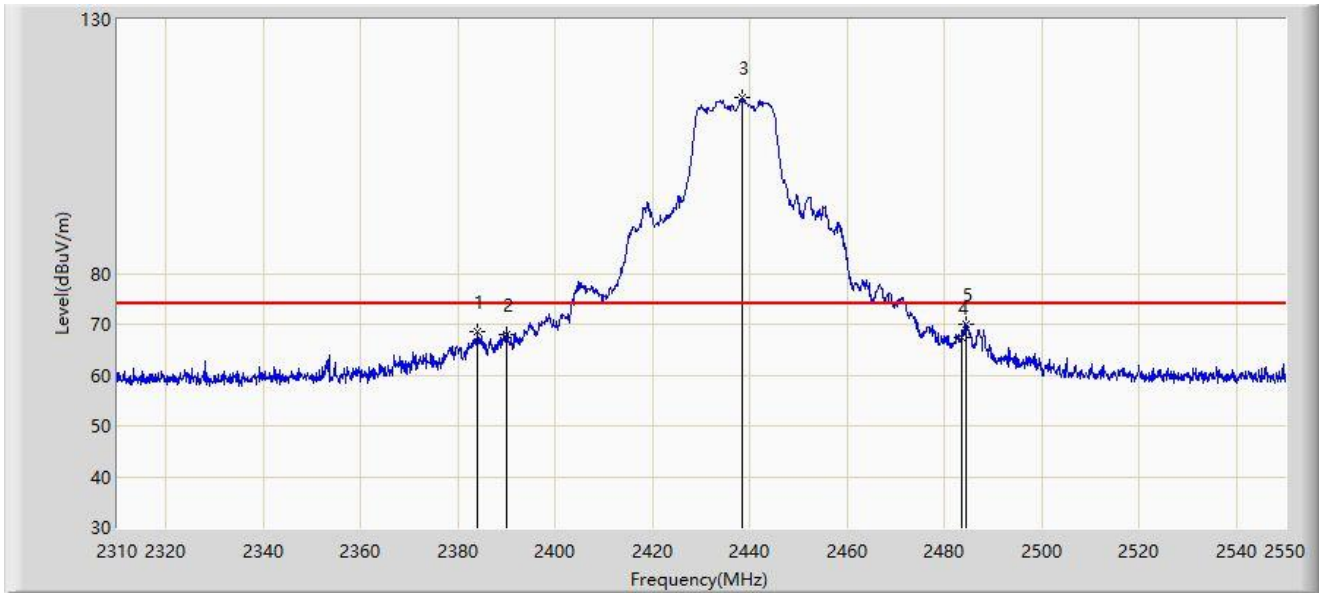
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.240	53.178	21.923	-0.822	54.000	31.255	AV
2		2390.000	52.494	21.240	-1.506	54.000	31.254	AV
3		2434.680	107.545	76.335	N/A	N/A	31.210	AV
4		2483.500	52.185	20.959	-1.815	54.000	31.226	AV
5		2484.600	52.633	21.406	-1.367	54.000	31.227	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: WZ-AC1	Test Date: 2024-03-20
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



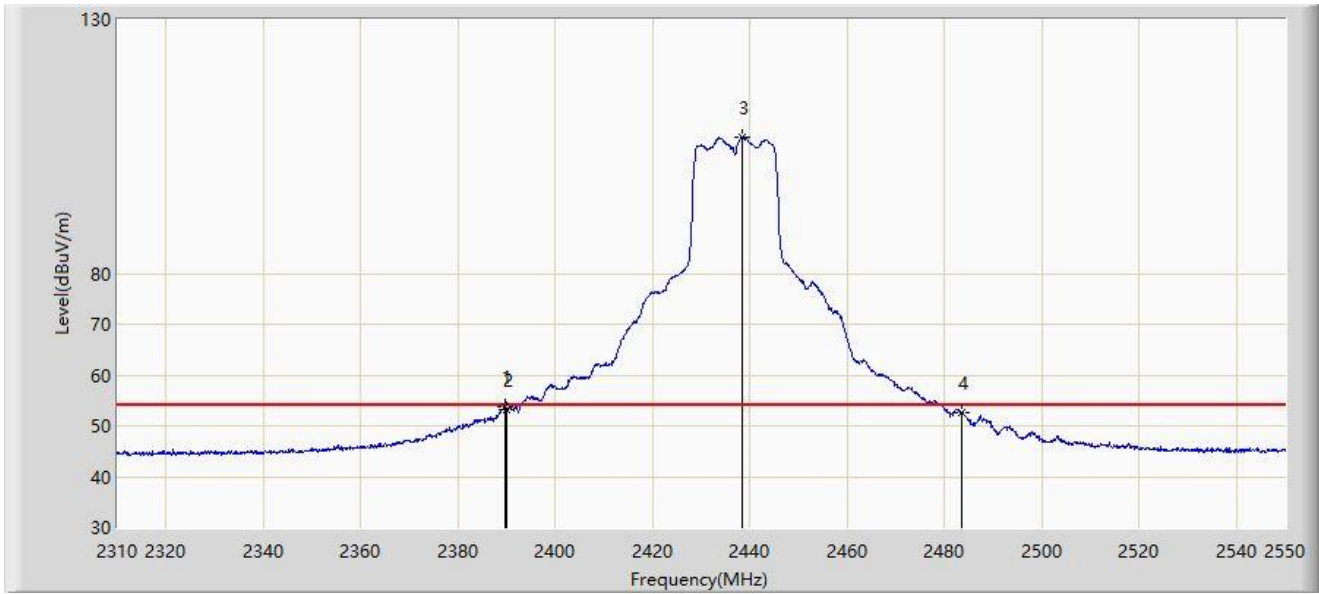
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2384.040	68.423	37.164	-5.577	74.000	31.259	PK
2		2390.000	67.959	36.705	-6.041	74.000	31.254	PK
3		2438.280	114.530	83.326	N/A	N/A	31.204	PK
4		2483.500	67.248	36.022	-6.752	74.000	31.226	PK
5	*	2484.360	70.061	38.834	-3.939	74.000	31.227	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: WZ-AC1	Test Date: 2024-03-20
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



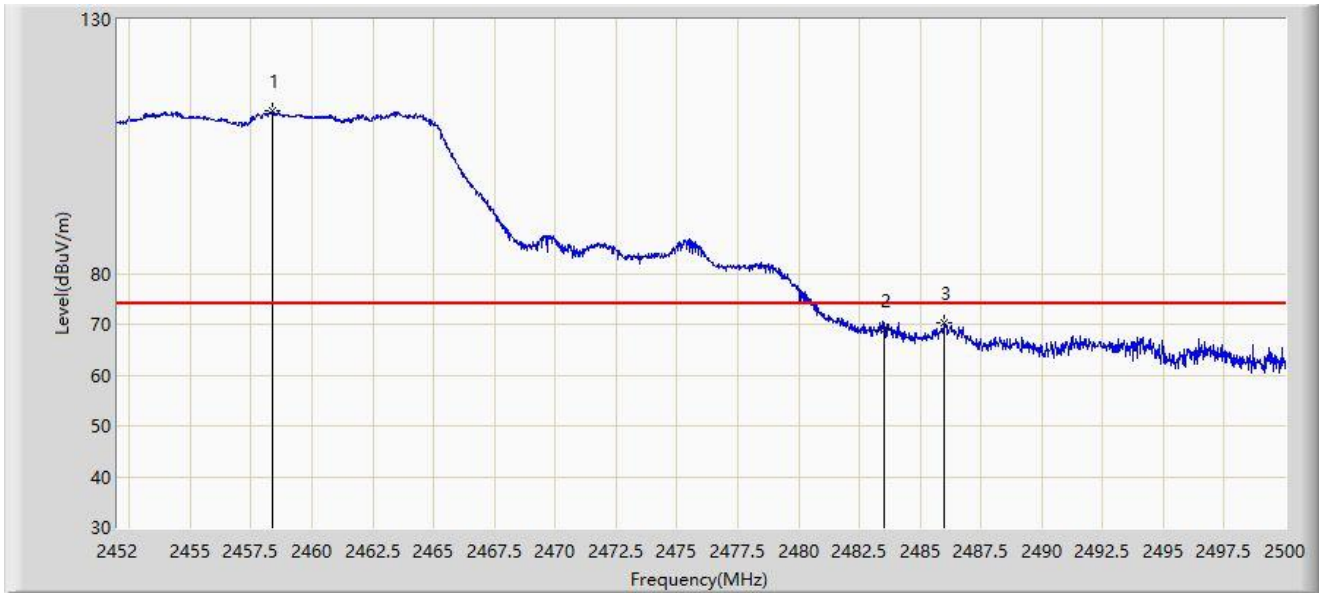
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.680	53.812	22.558	-0.188	54.000	31.254	AV
2		2390.000	53.213	21.959	-0.787	54.000	31.254	AV
3		2438.520	106.878	75.674	N/A	N/A	31.204	AV
4		2483.500	52.555	21.329	-1.445	54.000	31.226	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-03-19
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



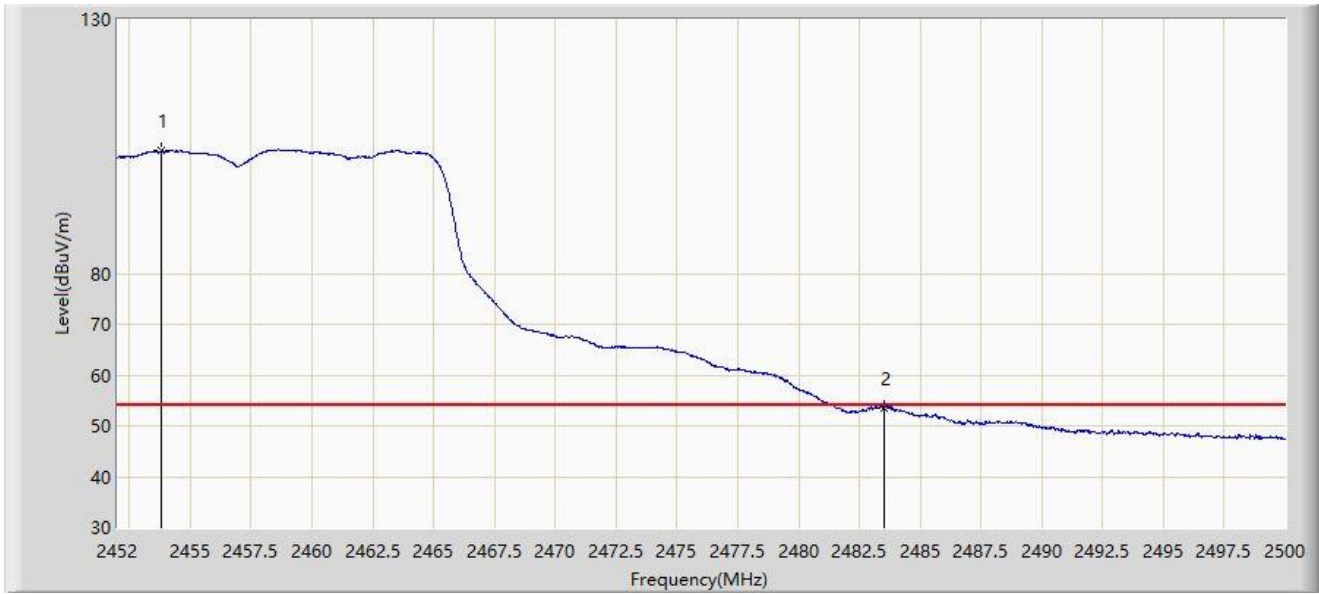
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2458.384	111.941	80.713	N/A	N/A	31.229	PK
2		2483.500	68.927	37.701	-5.073	74.000	31.226	PK
3	*	2486.008	70.407	39.179	-3.593	74.000	31.228	PK

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: WZ-AC1	Test Date: 2024-03-19
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



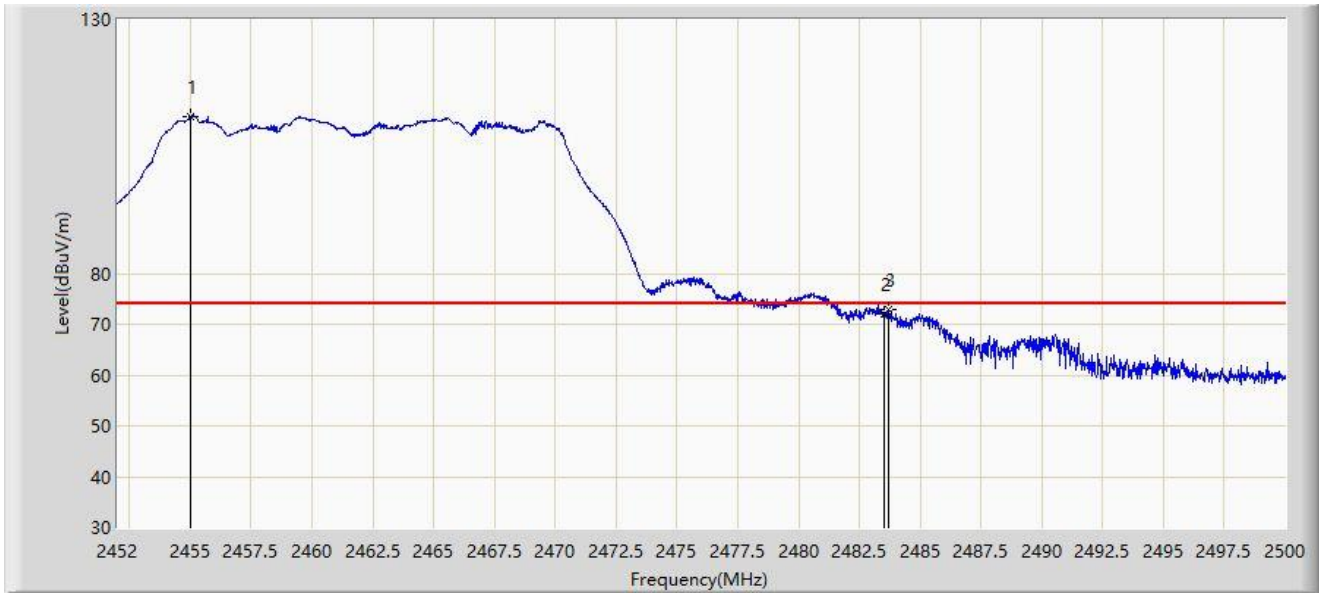
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2453.824	104.072	72.845	N/A	N/A	31.227	AV
2	*	2483.500	53.588	22.362	-0.412	54.000	31.226	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-03-16
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi 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		2455.024	110.922	79.693	N/A	N/A	31.229	PK
2		2483.500	72.133	40.907	-1.867	74.000	31.226	PK
3	*	2483.680	72.781	41.555	-1.219	74.000	31.226	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: WZ-AC1	Test Date: 2024-03-16
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



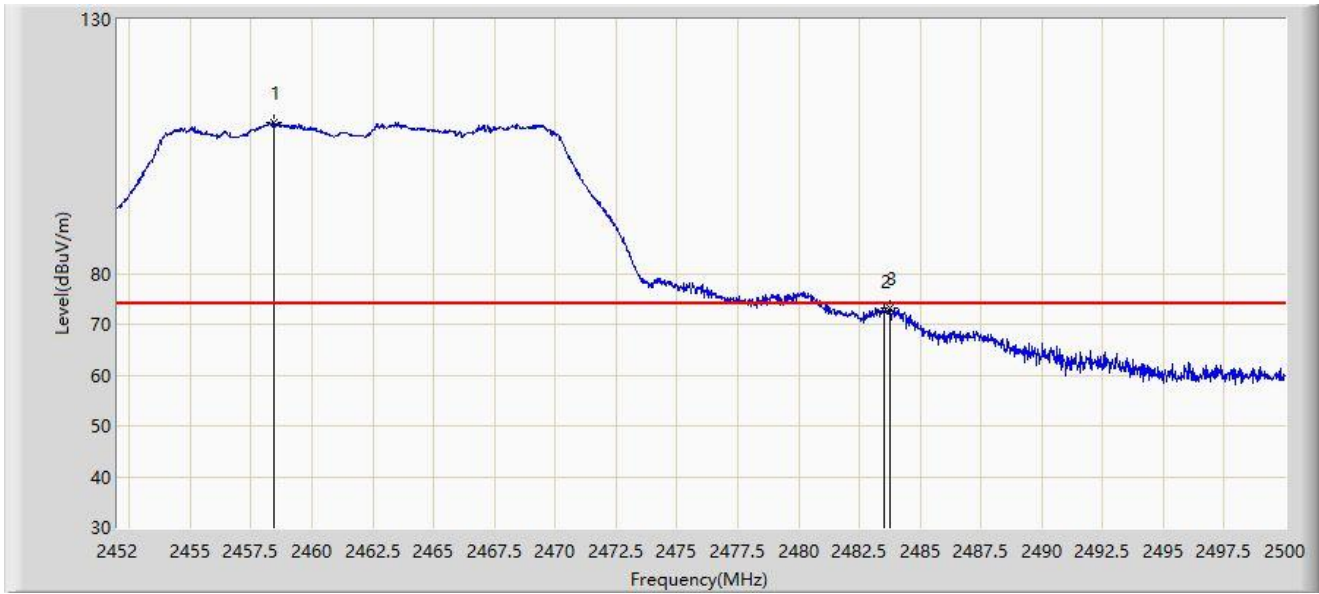
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2454.976	102.834	71.605	N/A	N/A	31.229	AV
2	*	2483.500	53.353	22.127	-0.647	54.000	31.226	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-03-16
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



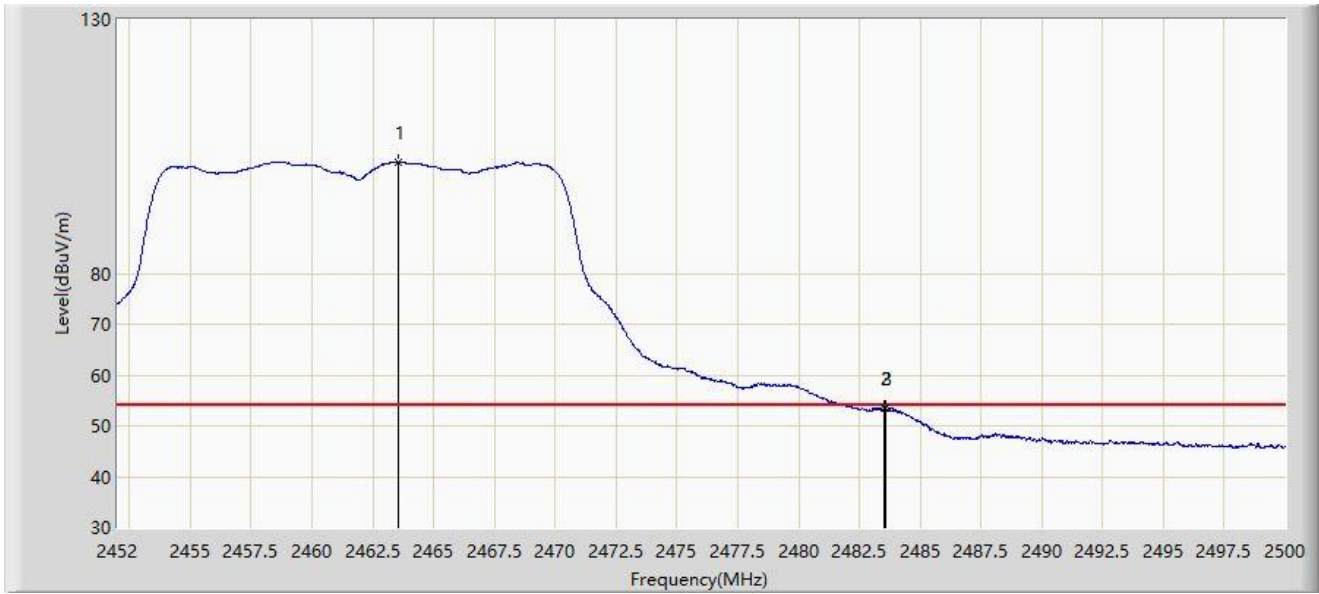
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2458.432	109.711	78.483	N/A	N/A	31.229	PK
2		2483.500	72.580	41.354	-1.420	74.000	31.226	PK
3	*	2483.776	73.084	41.858	-0.916	74.000	31.226	PK

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: WZ-AC1	Test Date: 2024-03-16
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



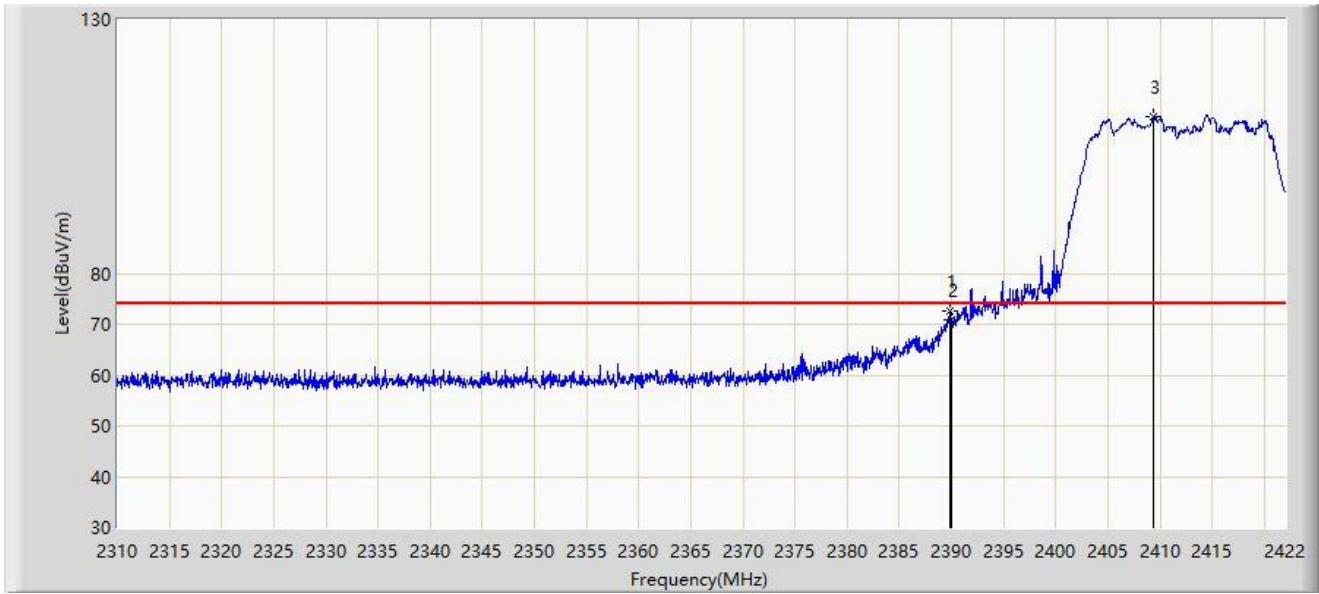
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2463.544	101.932	70.707	N/A	N/A	31.224	AV
2	*	2483.500	53.393	22.167	-0.607	54.000	31.226	AV
3		2483.584	53.351	22.125	-0.649	54.000	31.226	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-03-16
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



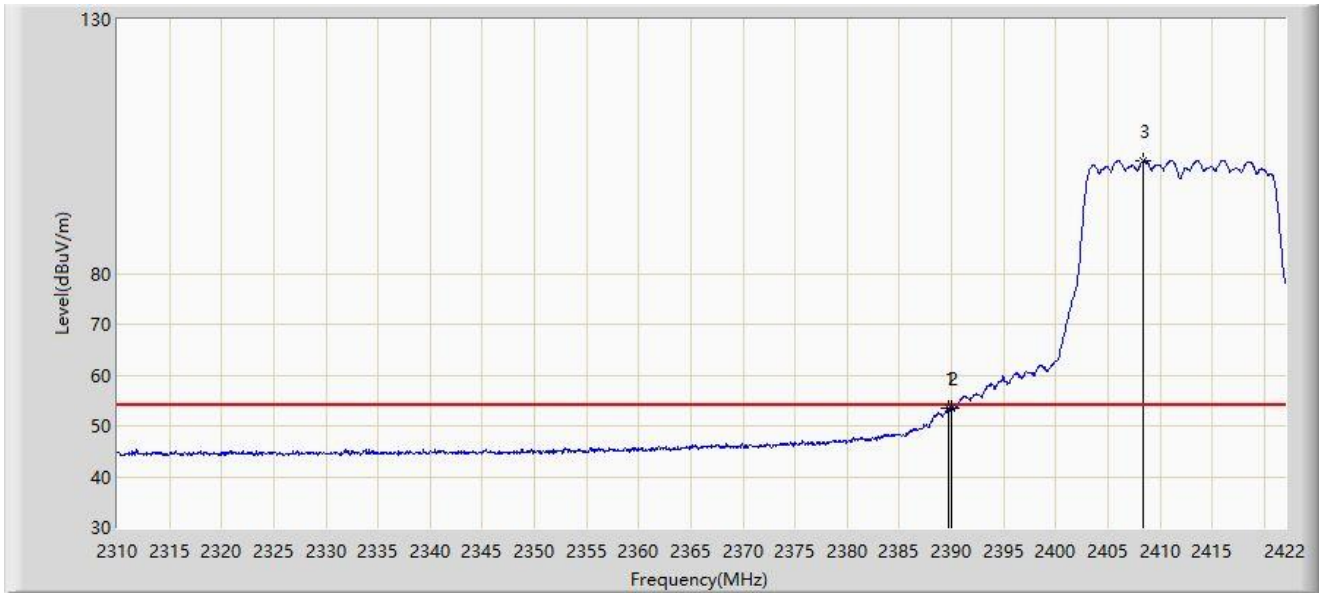
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.800	72.672	41.418	-1.328	74.000	31.254	PK
2		2390.000	70.903	39.649	-3.097	74.000	31.254	PK
3		2409.400	110.907	79.653	N/A	N/A	31.254	PK

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: WZ-AC1	Test Date: 2024-03-16
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



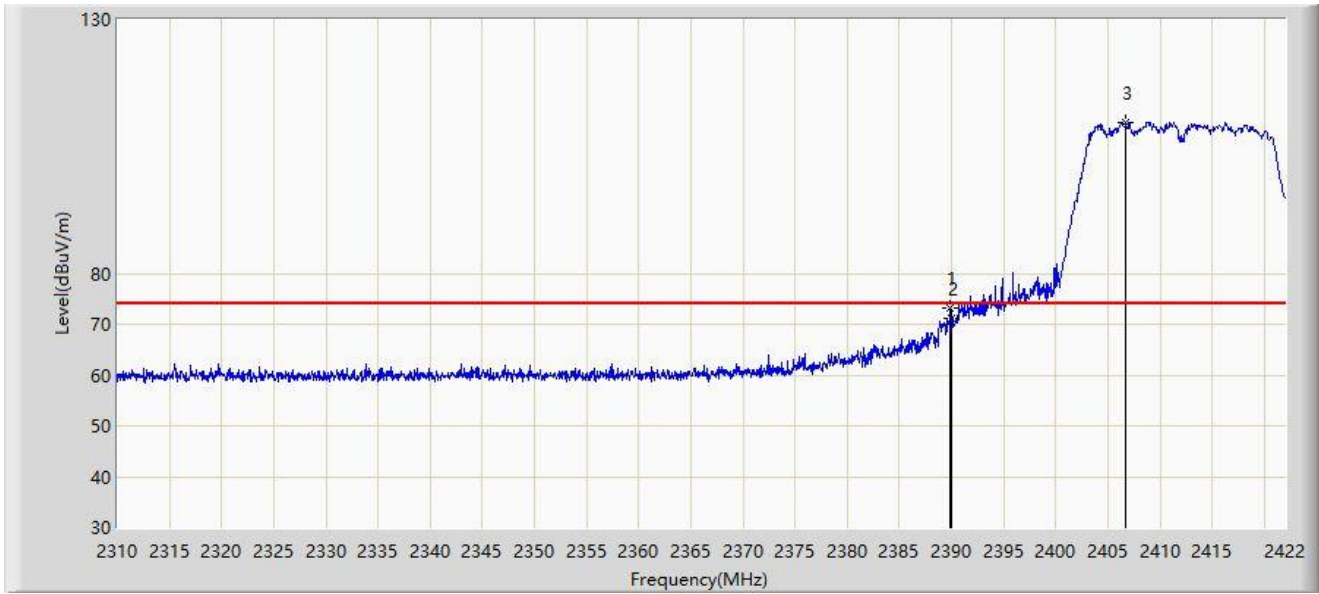
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2389.744	53.457	22.203	-0.543	54.000	31.254	AV
2	*	2390.000	53.612	22.358	-0.388	54.000	31.254	AV
3		2408.448	102.209	70.954	N/A	N/A	31.254	AV

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: WZ-AC1	Test Date: 2024-03-16
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



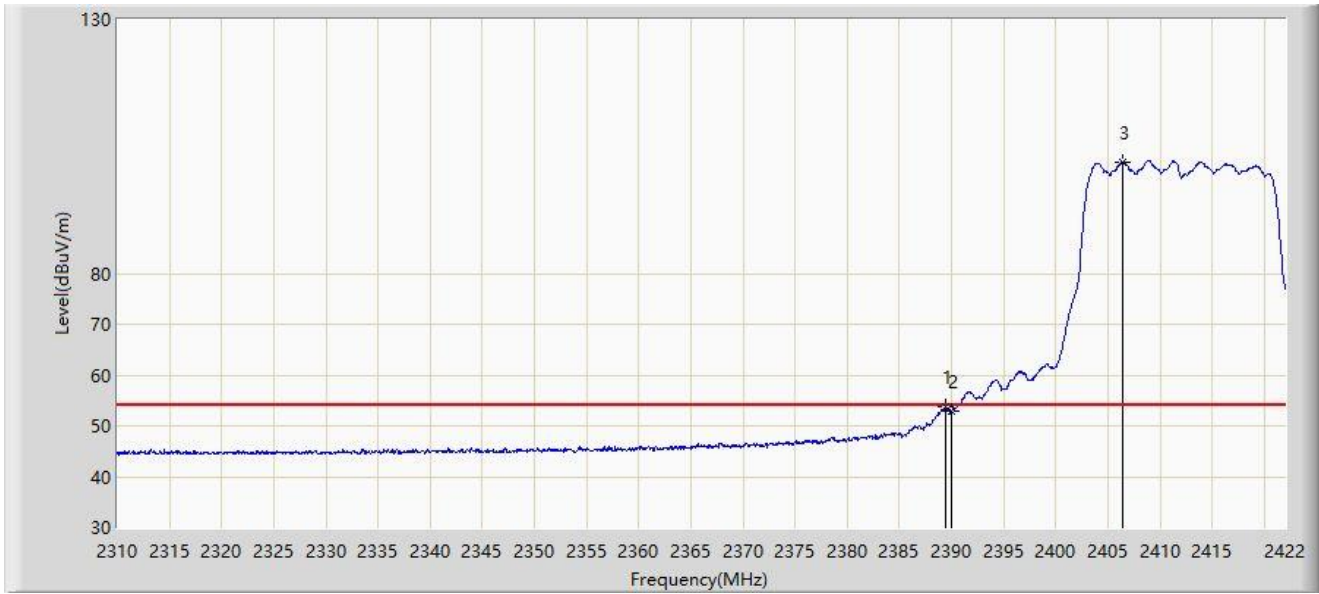
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.912	73.153	41.899	-0.847	74.000	31.254	PK
2		2390.000	71.015	39.761	-2.985	74.000	31.254	PK
3		2406.768	109.821	78.565	N/A	N/A	31.256	PK

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: WZ-AC1	Test Date: 2024-03-16
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



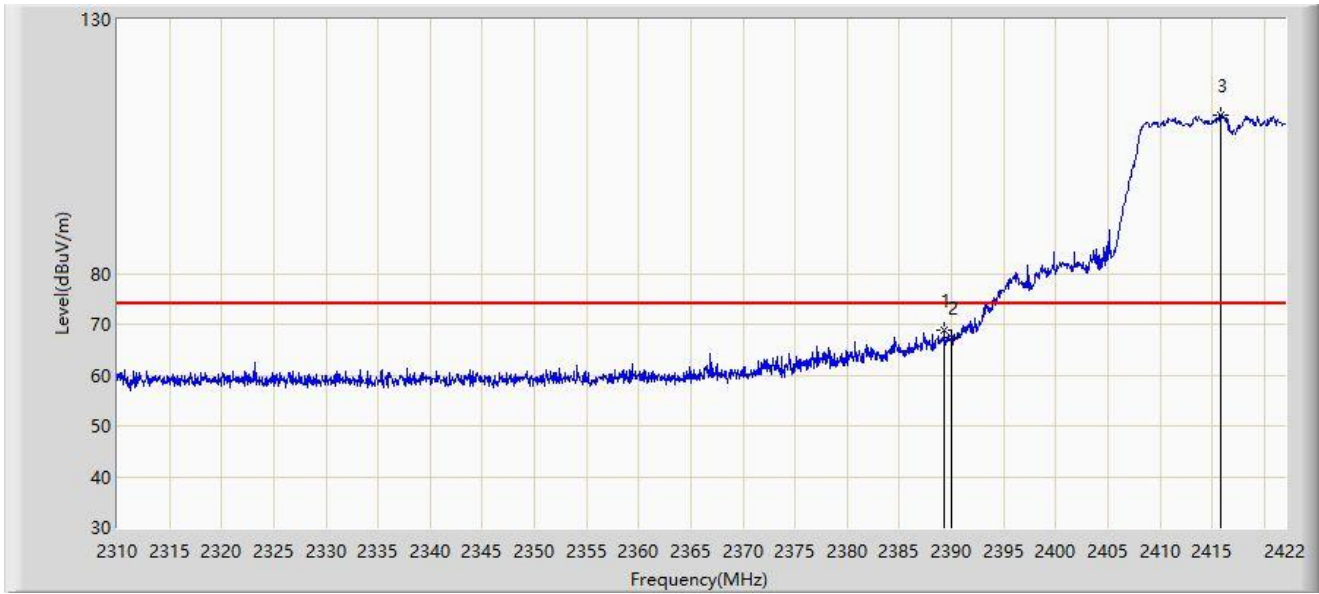
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.408	53.693	22.439	-0.307	54.000	31.255	AV
2		2390.000	52.803	21.549	-1.197	54.000	31.254	AV
3		2406.376	101.932	70.676	N/A	N/A	31.256	AV

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: WZ-AC1	Test Date: 2024-03-19
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2417MHz	



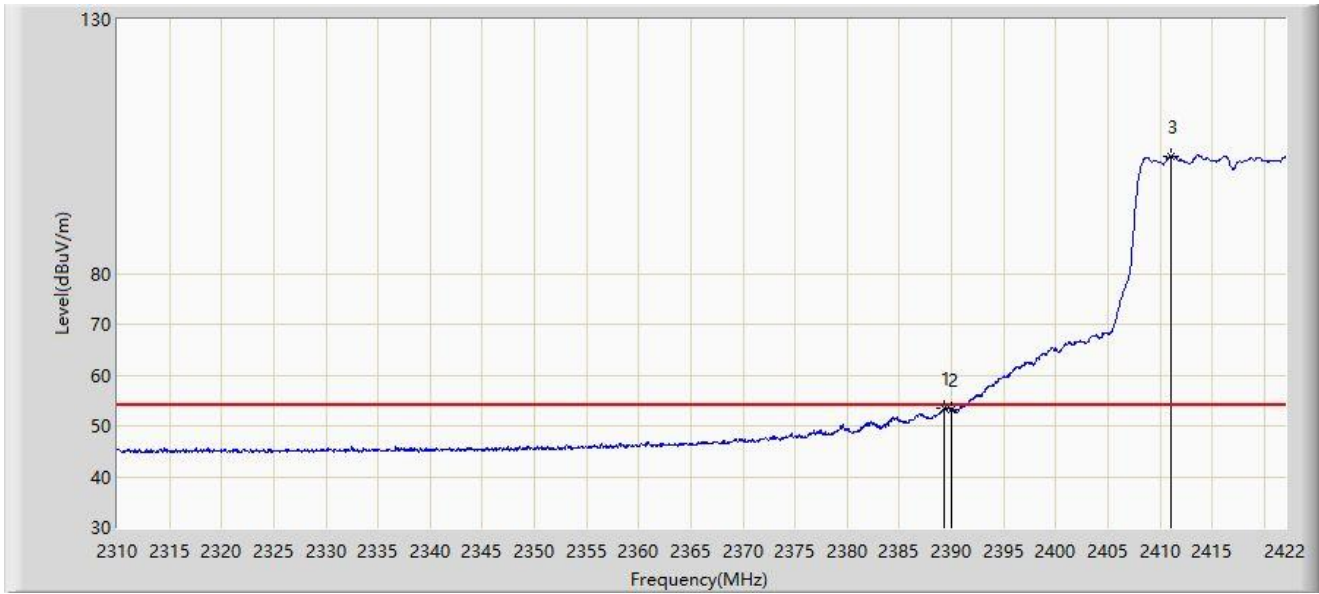
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.296	68.733	37.479	-5.267	74.000	31.254	PK
2		2390.000	67.333	36.079	-6.667	74.000	31.254	PK
3		2415.840	111.234	79.984	N/A	N/A	31.250	PK

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: WZ-AC1	Test Date: 2024-03-19
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2417MHz	



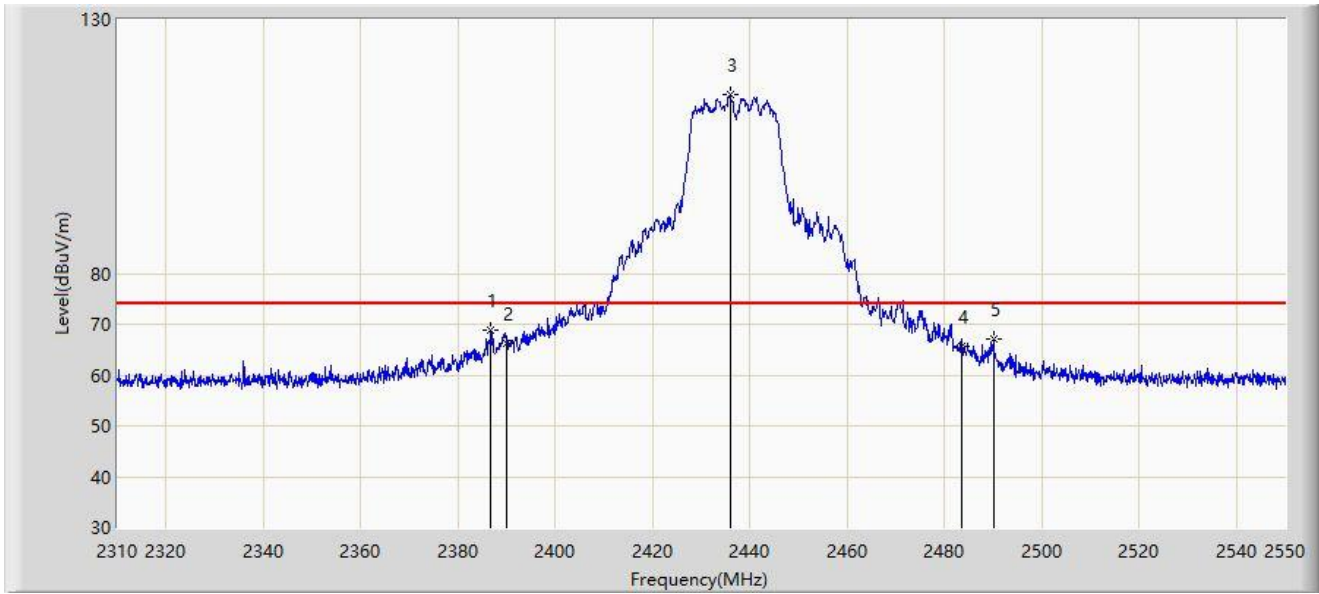
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.240	53.592	22.338	-0.408	54.000	31.254	AV
2		2390.000	53.312	22.058	-0.688	54.000	31.254	AV
3		2411.024	103.156	71.903	N/A	N/A	31.253	AV

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: WZ-AC1	Test Date: 2024-03-20
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



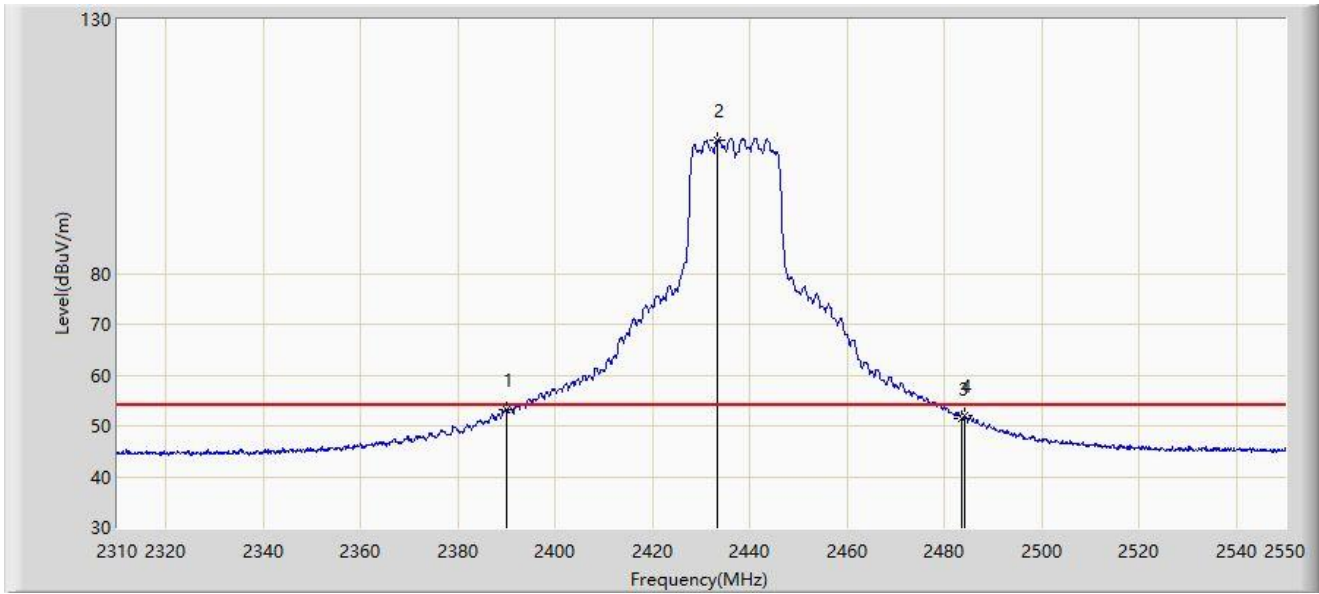
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2386.800	68.698	37.442	-5.302	74.000	31.257	PK
2		2390.000	66.246	34.992	-7.754	74.000	31.254	PK
3		2435.880	115.186	83.978	N/A	N/A	31.208	PK
4		2483.500	65.516	34.290	-8.484	74.000	31.226	PK
5		2490.000	67.181	35.950	-6.819	74.000	31.231	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: WZ-AC1	Test Date: 2024-03-20
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



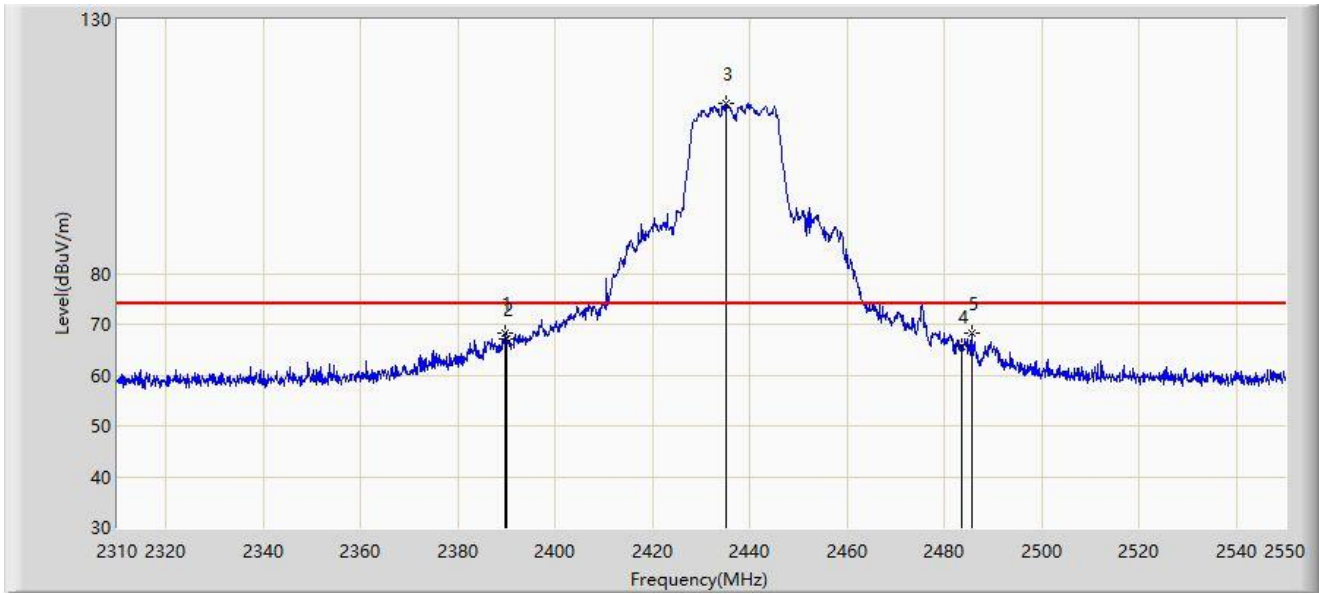
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	53.173	21.919	-0.827	54.000	31.254	AV
2		2433.360	106.306	75.093	N/A	N/A	31.213	AV
3		2483.500	51.588	20.362	-2.412	54.000	31.226	AV
4		2484.240	52.001	20.774	-1.999	54.000	31.227	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: WZ-AC1	Test Date: 2024-03-20
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



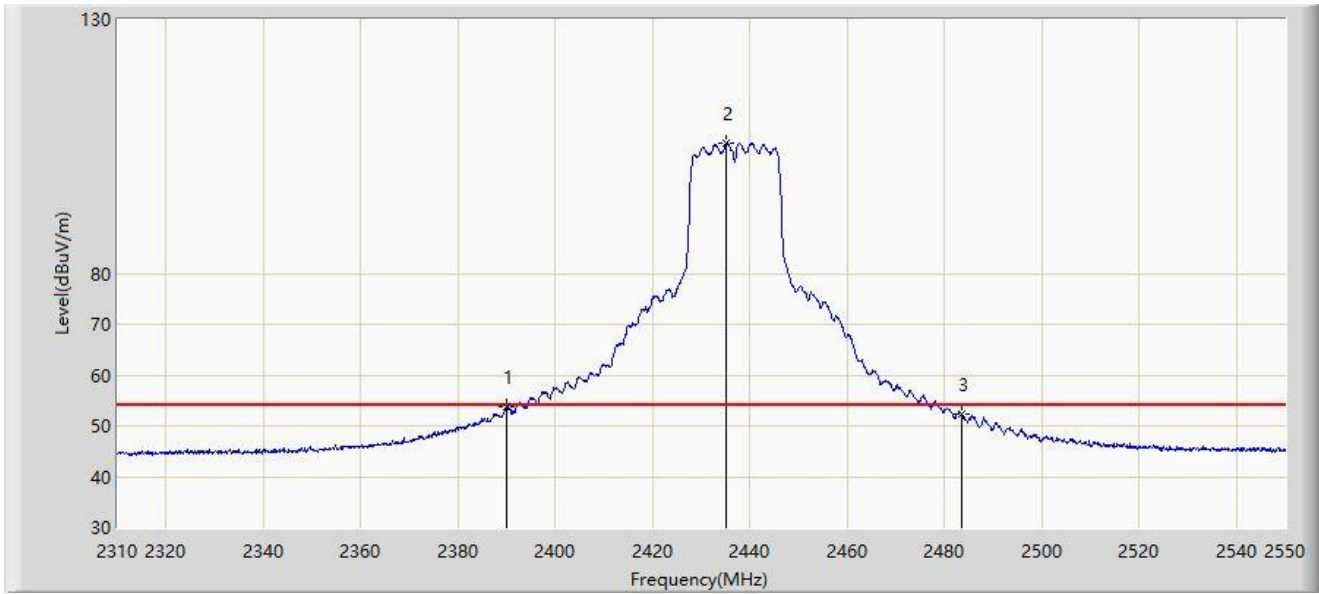
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.800	68.267	37.013	-5.733	74.000	31.254	PK
2		2390.000	67.118	35.864	-6.882	74.000	31.254	PK
3		2435.160	113.477	82.268	N/A	N/A	31.209	PK
4		2483.500	65.689	34.463	-8.311	74.000	31.226	PK
5		2485.560	68.237	37.009	-5.763	74.000	31.228	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: WZ-AC1	Test Date: 2024-03-20
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



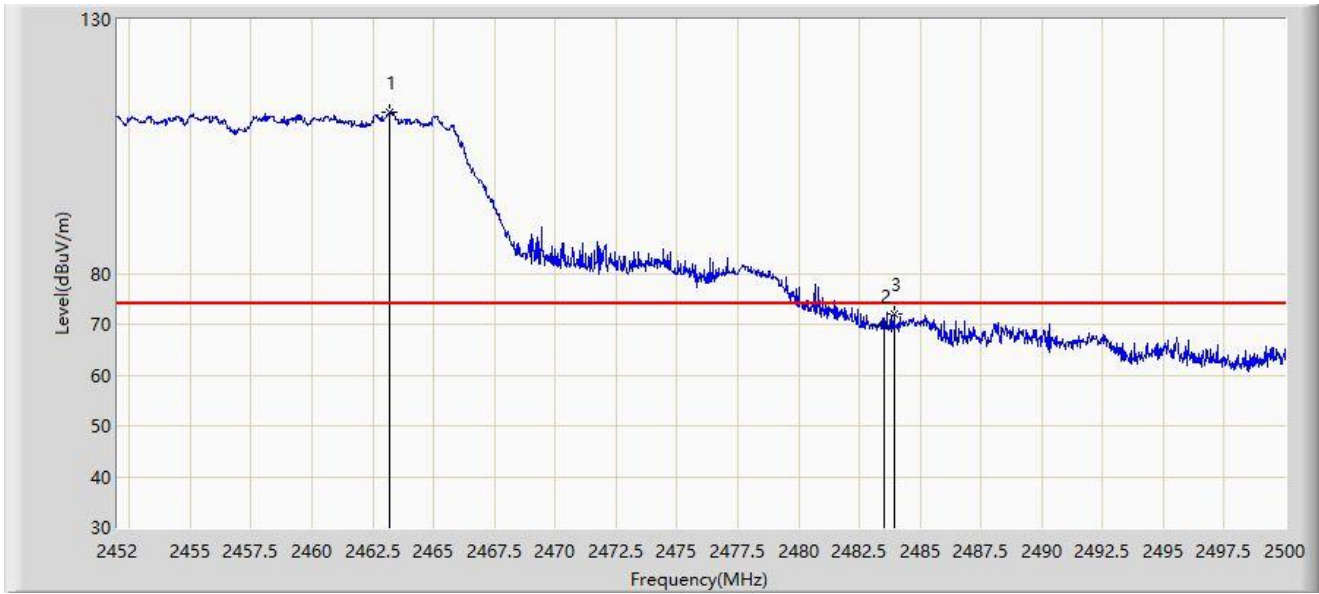
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	53.893	22.639	-0.107	54.000	31.254	AV
2		2435.160	105.668	74.459	N/A	N/A	31.209	AV
3		2483.500	52.249	21.023	-1.751	54.000	31.226	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-03-20
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2457MHz	



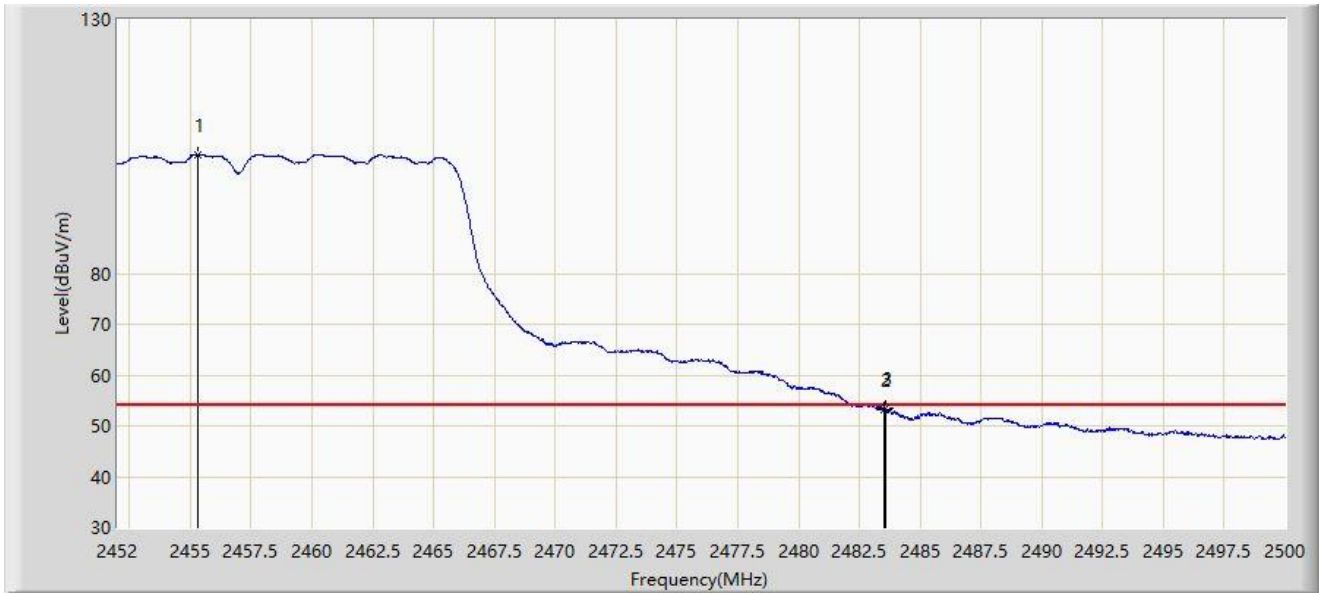
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2463.208	111.854	80.629	N/A	N/A	31.224	PK
2		2483.500	69.834	38.608	-4.166	74.000	31.226	PK
3	*	2483.920	71.914	40.687	-2.086	74.000	31.227	PK

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: WZ-AC1	Test Date: 2024-03-20
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2457MHz	



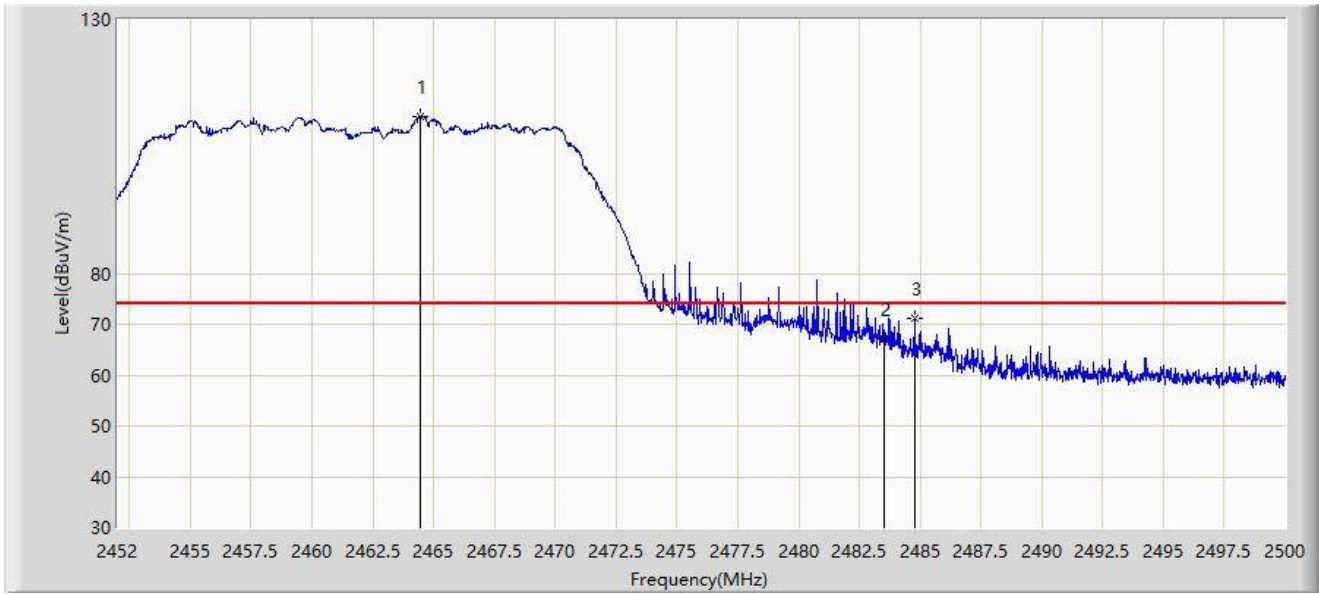
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2455.312	103.457	72.228	N/A	N/A	31.230	AV
2		2483.500	53.232	22.006	-0.768	54.000	31.226	AV
3	*	2483.560	53.386	22.160	-0.614	54.000	31.226	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-03-16
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



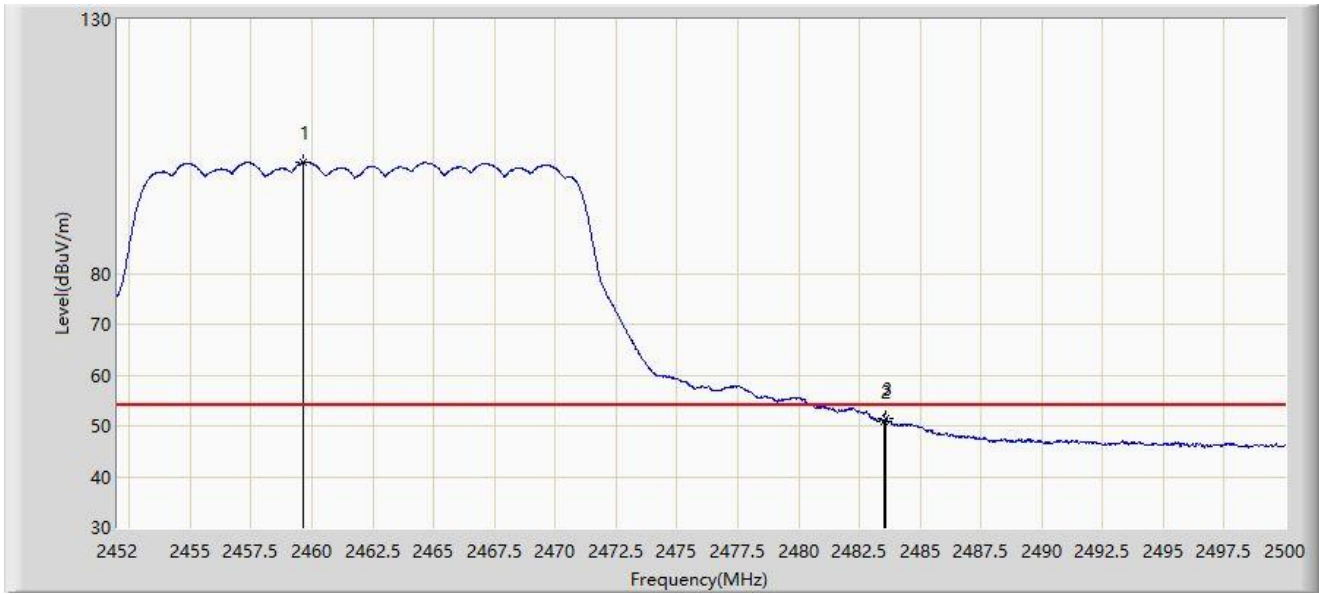
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2464.456	110.977	79.753	N/A	N/A	31.225	PK
2		2483.500	67.147	35.921	-6.853	74.000	31.226	PK
3	*	2484.760	71.129	39.902	-2.871	74.000	31.227	PK

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: WZ-AC1	Test Date: 2024-03-16
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



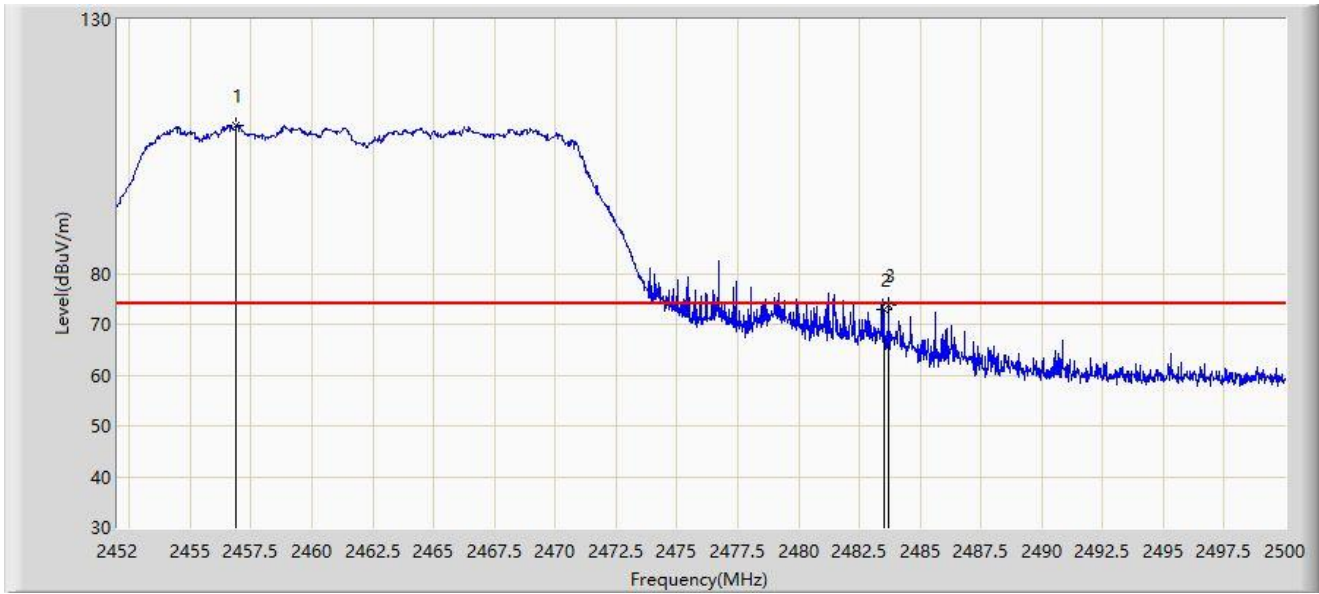
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2459.656	101.912	70.685	N/A	N/A	31.227	AV
2		2483.500	50.963	19.737	-3.037	54.000	31.226	AV
3	*	2483.560	51.403	20.177	-2.597	54.000	31.226	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-03-16
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



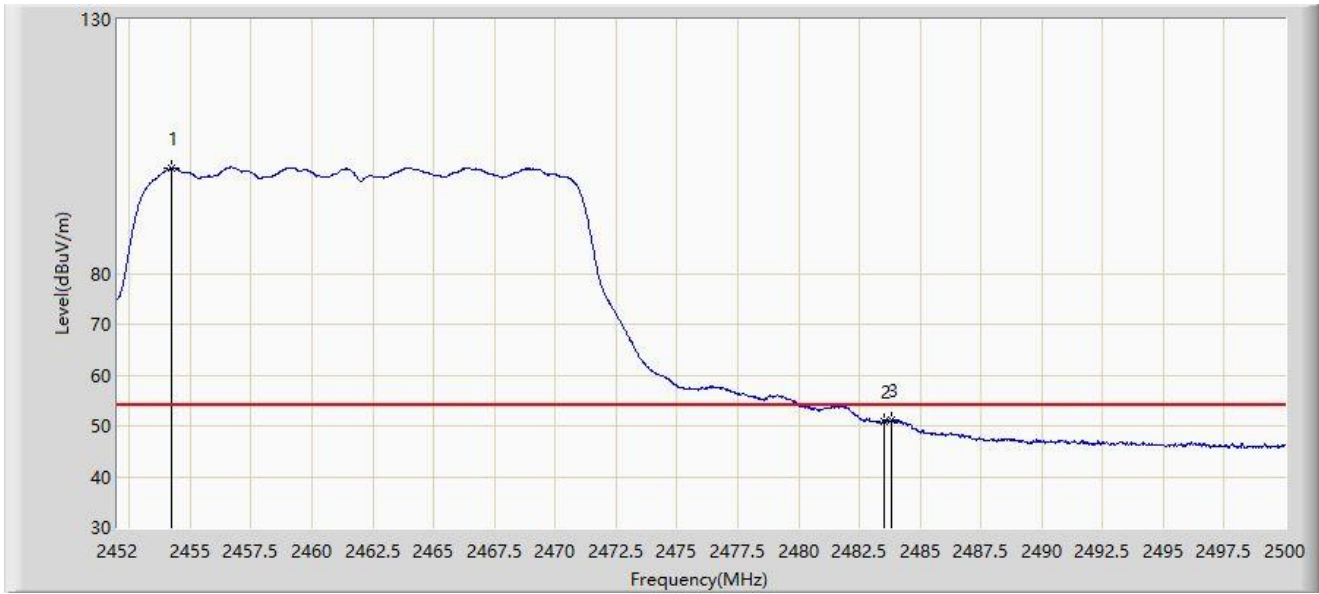
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2456.896	109.102	77.873	N/A	N/A	31.229	PK
2		2483.500	72.926	41.700	-1.074	74.000	31.226	PK
3	*	2483.704	73.667	42.441	-0.333	74.000	31.226	PK

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: WZ-AC1	Test Date: 2024-03-16
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



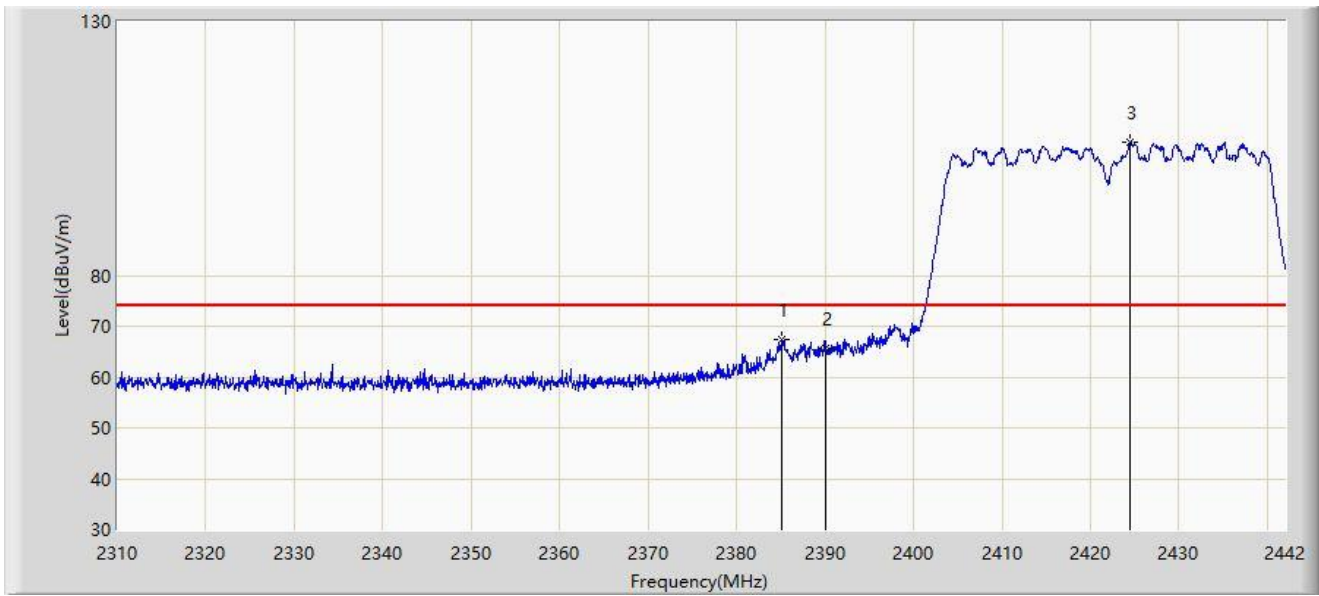
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2454.208	100.684	69.456	N/A	N/A	31.228	AV
2		2483.500	50.786	19.560	-3.214	54.000	31.226	AV
3	*	2483.824	51.178	19.952	-2.822	54.000	31.226	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-03-18
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



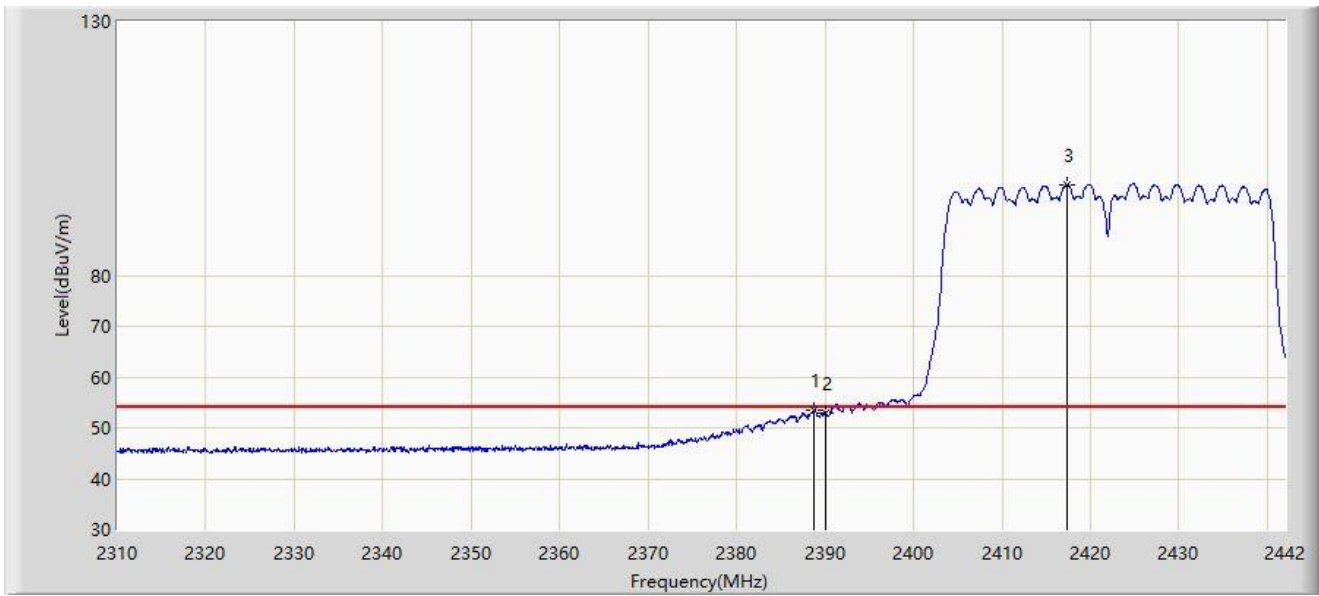
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2385.174	67.301	36.043	-6.699	74.000	31.258	PK
2		2390.000	65.690	34.436	-8.310	74.000	31.254	PK
3		2424.444	106.367	75.133	N/A	N/A	31.234	PK

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: WZ-AC1	Test Date: 2024-03-18
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



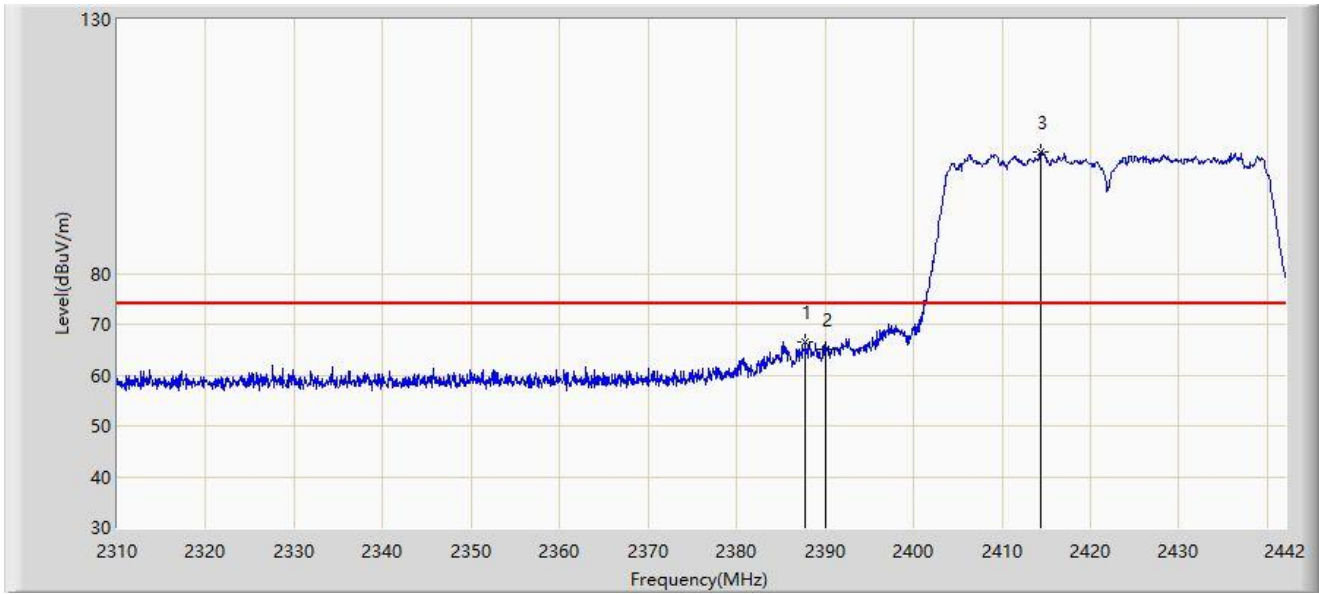
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.804	53.549	22.294	-0.451	54.000	31.255	AV
2		2390.000	52.911	21.657	-1.089	54.000	31.254	AV
3		2417.316	97.917	66.668	N/A	N/A	31.250	AV

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: WZ-AC1	Test Date: 2024-03-18
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



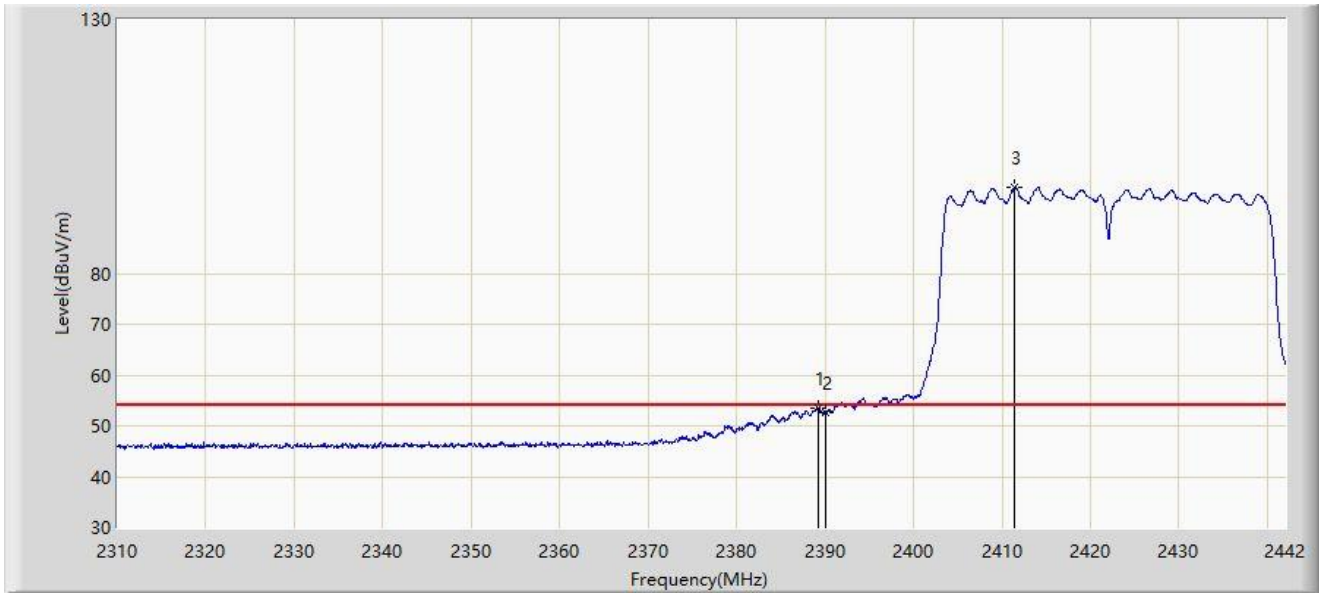
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.814	66.651	35.395	-7.349	74.000	31.256	PK
2		2390.000	64.995	33.741	-9.005	74.000	31.254	PK
3		2414.412	103.859	72.608	N/A	N/A	31.251	PK

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: WZ-AC1	Test Date: 2024-03-18
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



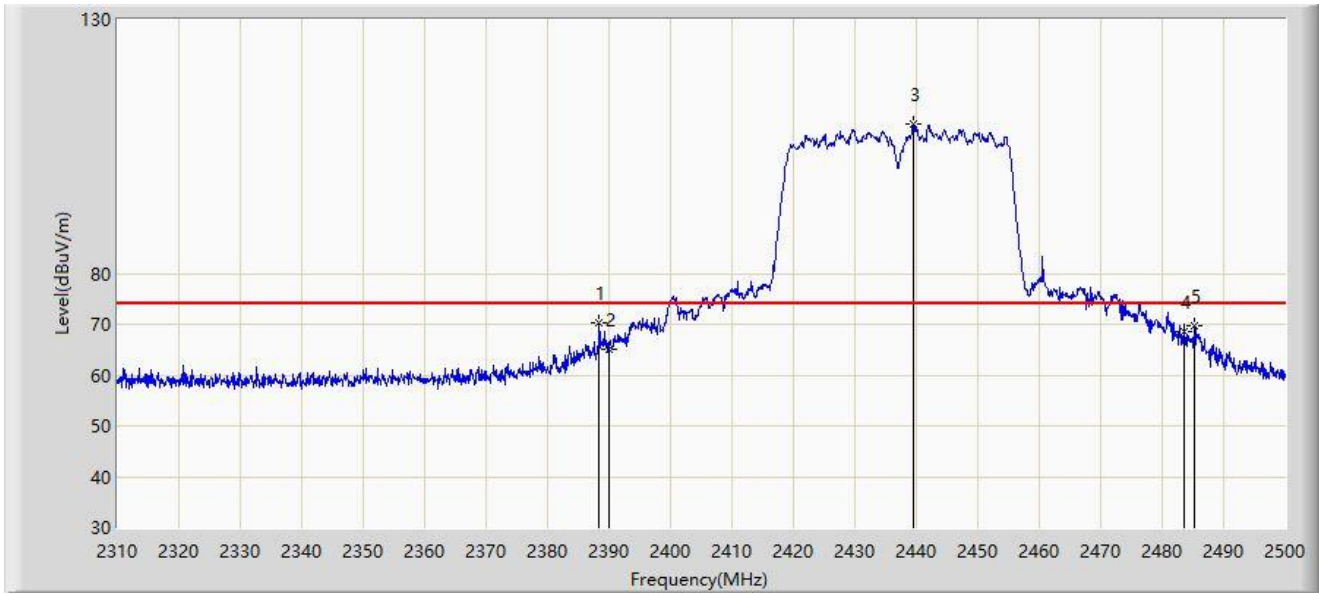
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.200	53.589	22.335	-0.411	54.000	31.254	AV
2		2390.000	52.674	21.420	-1.326	54.000	31.254	AV
3		2411.442	96.936	65.683	N/A	N/A	31.253	AV

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: WZ-AC1	Test Date: 2024-03-21
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



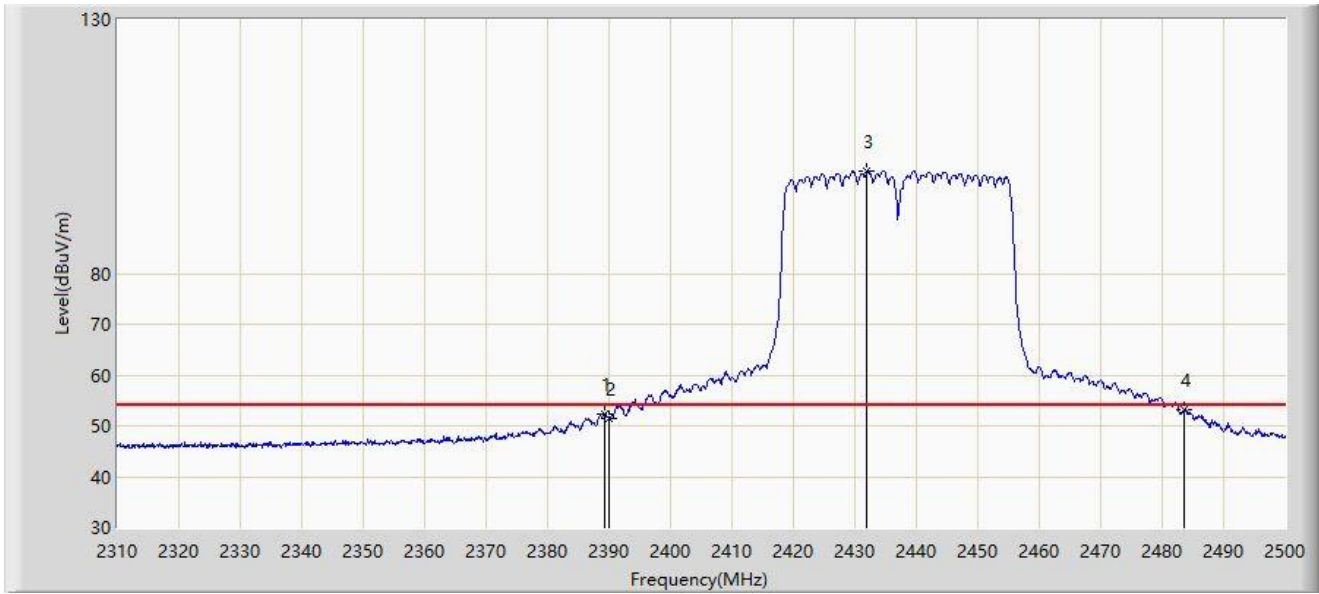
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.375	70.179	38.924	-3.821	74.000	31.255	PK
2		2390.000	64.929	33.675	-9.071	74.000	31.254	PK
3		2439.580	109.359	78.153	N/A	N/A	31.206	PK
4		2483.500	68.510	37.284	-5.490	74.000	31.226	PK
5		2485.180	69.763	38.536	-4.237	74.000	31.227	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: WZ-AC1	Test Date: 2024-03-21
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



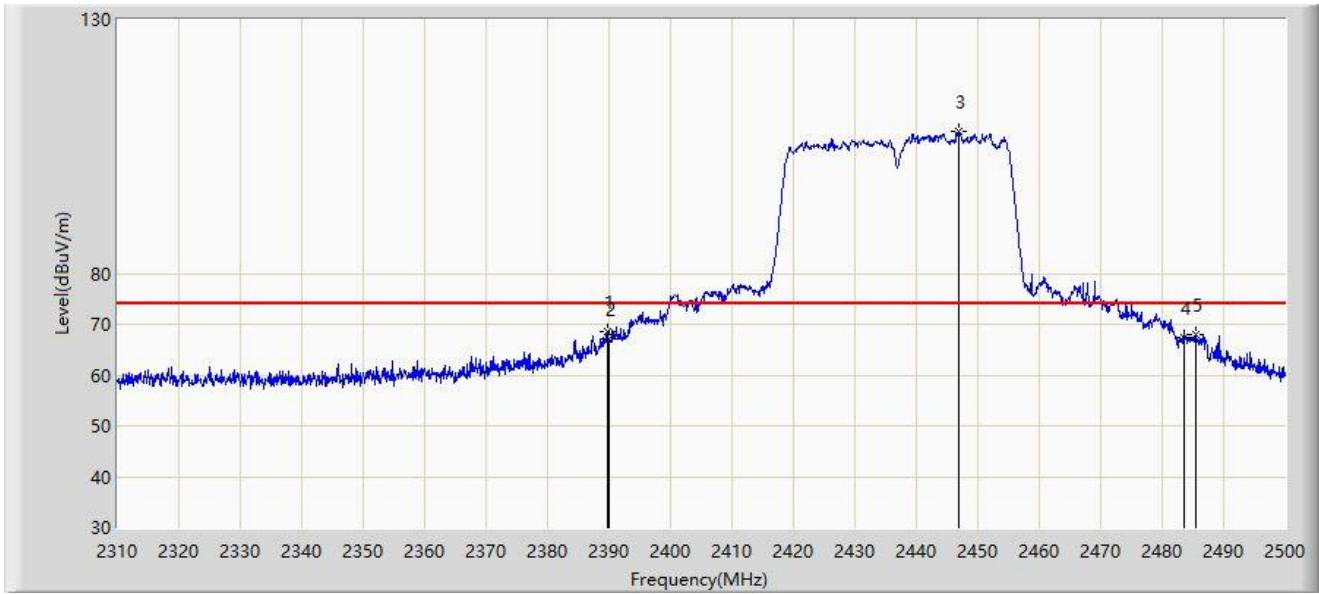
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2389.230	52.442	21.188	-1.558	54.000	31.254	AV
2		2390.000	51.369	20.115	-2.631	54.000	31.254	AV
3		2431.980	100.085	68.869	N/A	N/A	31.216	AV
4	*	2483.500	53.114	21.888	-0.886	54.000	31.226	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-03-21
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



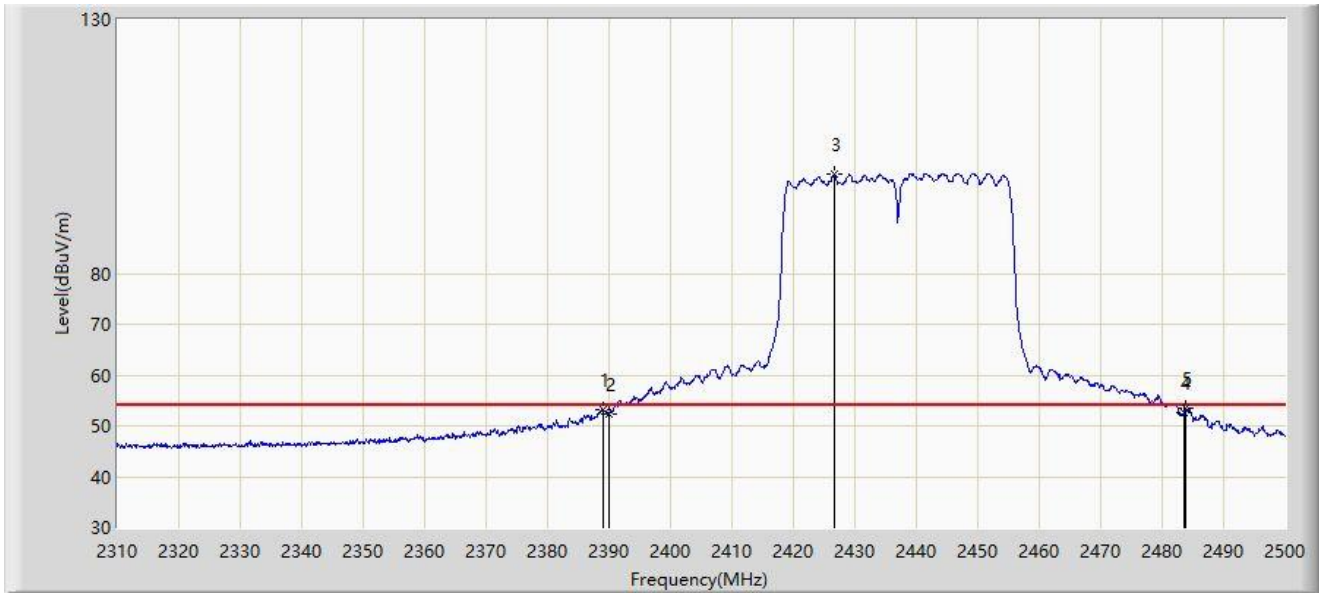
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.705	68.644	37.390	-5.356	74.000	31.254	PK
2		2390.000	66.969	35.715	-7.031	74.000	31.254	PK
3		2446.895	107.996	76.778	N/A	N/A	31.218	PK
4		2483.500	67.351	36.125	-6.649	74.000	31.226	PK
5		2485.370	67.926	36.698	-6.074	74.000	31.228	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: WZ-AC1	Test Date: 2024-03-21
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi 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		2389.040	53.268	22.014	-0.732	54.000	31.255	AV
2		2390.000	52.337	21.083	-1.663	54.000	31.254	AV
3		2426.565	99.421	68.193	N/A	N/A	31.228	AV
4		2483.500	52.550	21.324	-1.450	54.000	31.226	AV
5	*	2483.850	53.460	22.234	-0.540	54.000	31.226	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-03-18
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



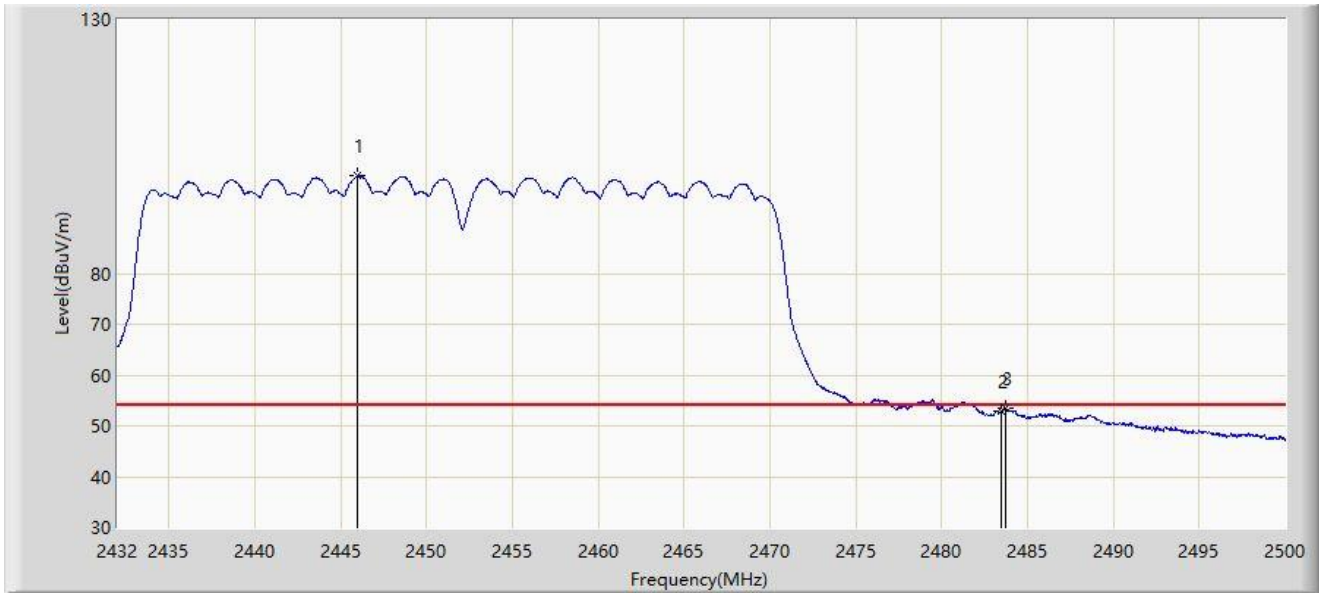
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2443.832	107.225	76.011	N/A	N/A	31.214	PK
2		2483.500	65.828	34.602	-8.172	74.000	31.226	PK
3	*	2484.666	68.511	37.284	-5.489	74.000	31.227	PK

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: WZ-AC1	Test Date: 2024-03-18
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



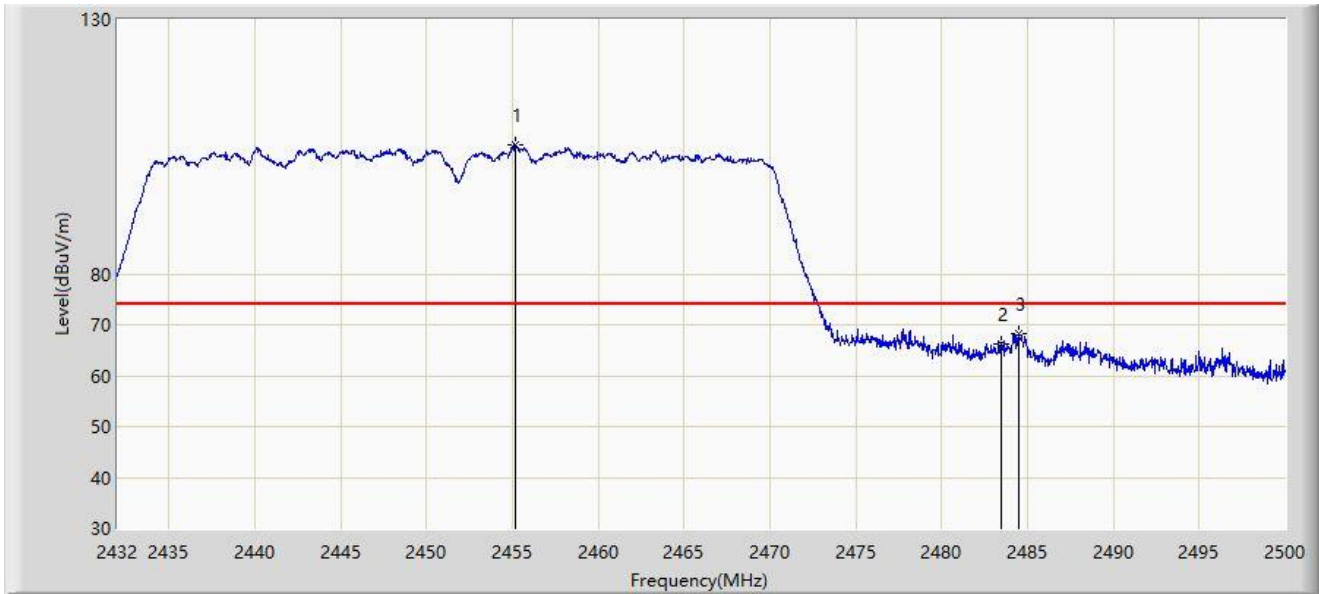
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2445.974	99.225	68.008	N/A	N/A	31.217	AV
2		2483.500	52.863	21.637	-1.137	54.000	31.226	AV
3	*	2483.714	53.475	22.249	-0.525	54.000	31.226	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-03-18
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



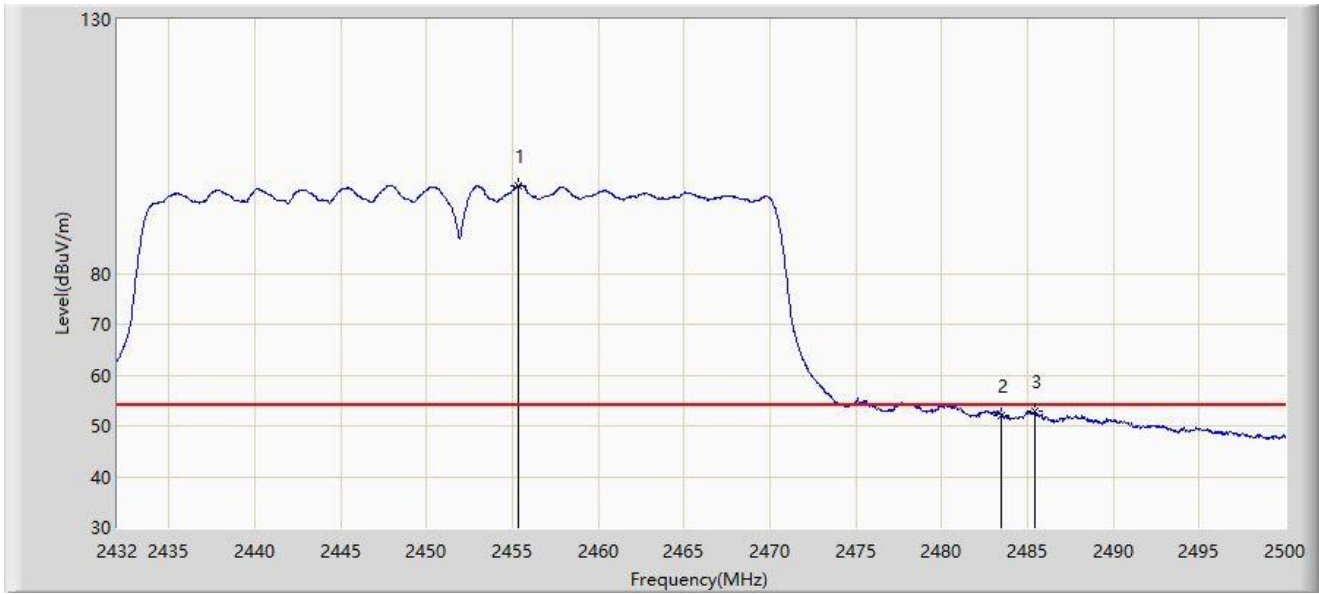
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2455.188	105.439	74.210	N/A	N/A	31.229	PK
2		2483.500	66.112	34.886	-7.888	74.000	31.226	PK
3	*	2484.462	68.117	36.890	-5.883	74.000	31.227	PK

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: WZ-AC1	Test Date: 2024-03-18
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



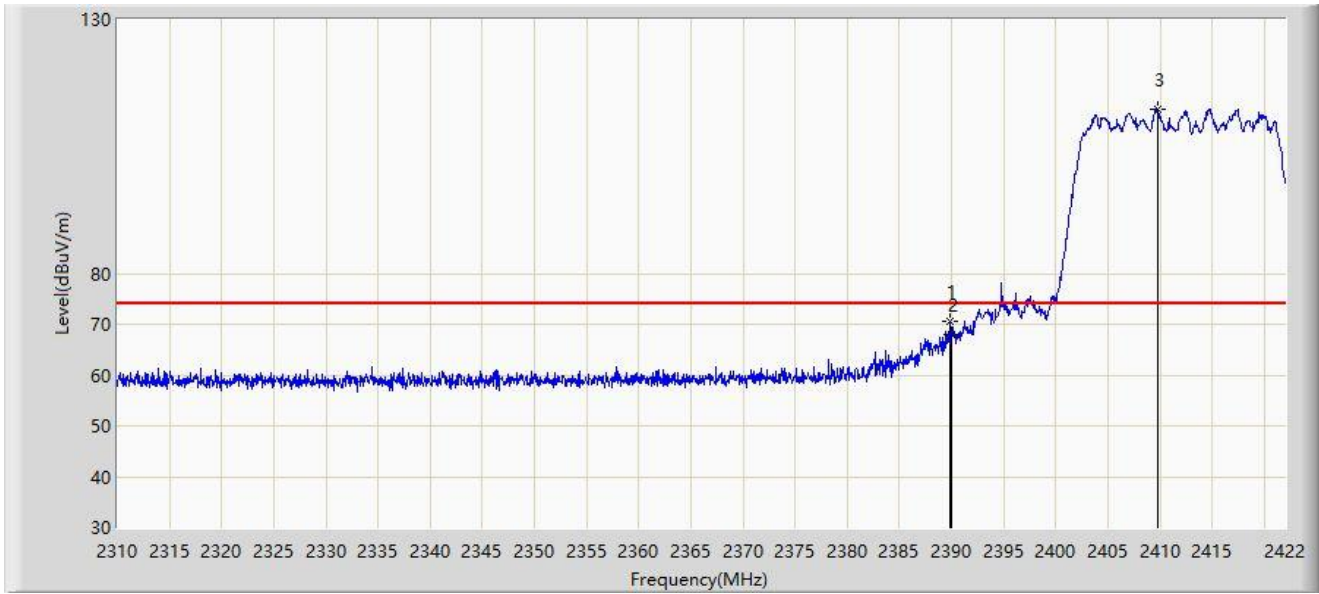
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2455.324	97.330	66.101	N/A	N/A	31.230	AV
2		2483.500	52.170	20.944	-1.830	54.000	31.226	AV
3	*	2485.414	52.758	21.530	-1.242	54.000	31.228	AV

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: WZ-AC1	Test Date: 2024-03-18
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



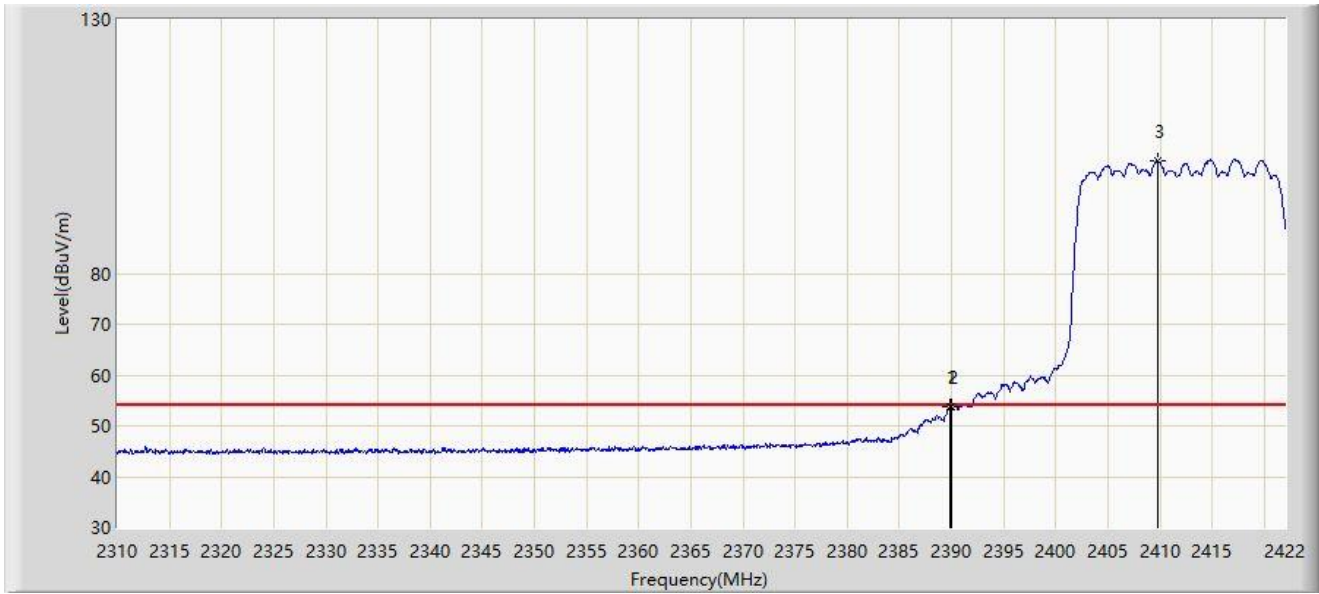
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.800	70.652	39.398	-3.348	74.000	31.254	PK
2		2390.000	68.022	36.768	-5.978	74.000	31.254	PK
3		2409.736	112.456	81.202	N/A	N/A	31.254	PK

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: WZ-AC1	Test Date: 2024-03-18
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



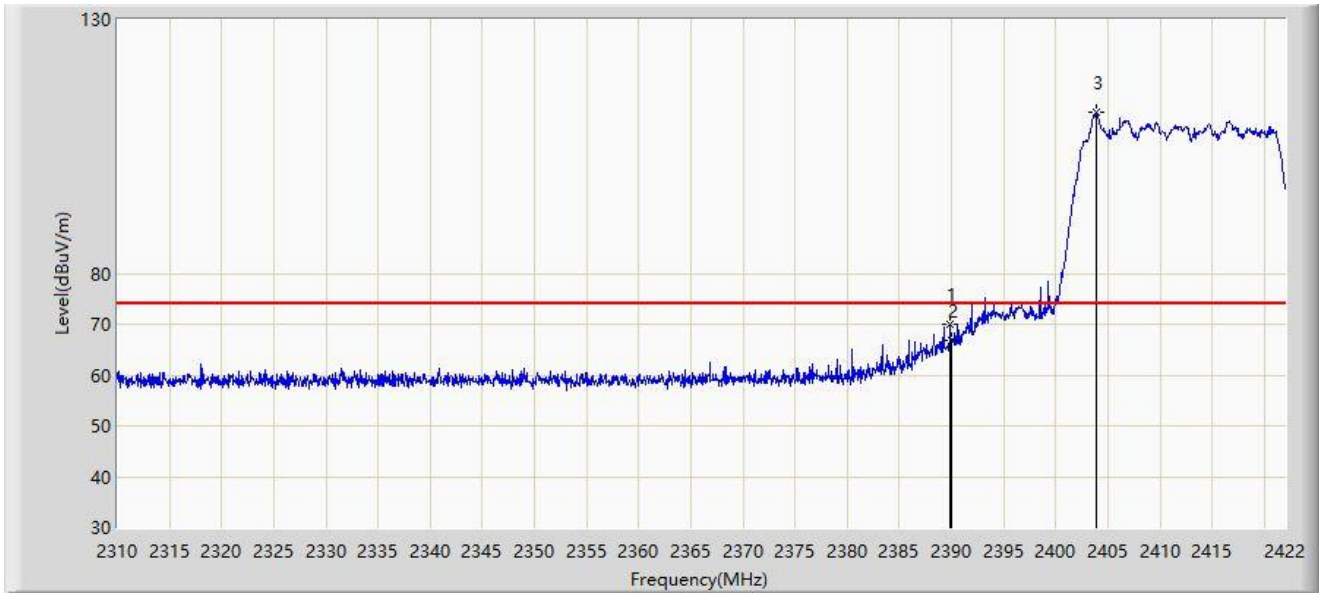
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.856	53.702	22.448	-0.298	54.000	31.254	AV
2		2390.000	53.665	22.411	-0.335	54.000	31.254	AV
3		2409.736	102.245	70.991	N/A	N/A	31.254	AV

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: WZ-AC1	Test Date: 2024-03-18
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



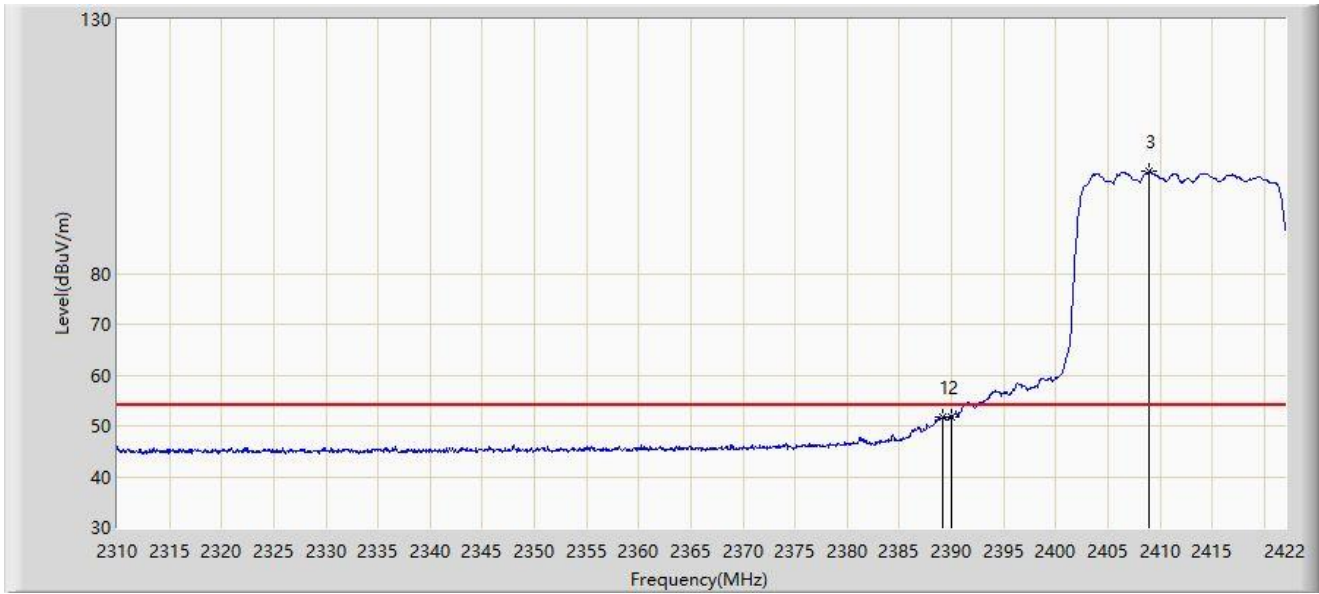
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.856	70.037	38.783	-3.963	74.000	31.254	PK
2		2390.000	66.924	35.670	-7.076	74.000	31.254	PK
3		2403.856	111.649	80.392	N/A	N/A	31.258	PK

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: WZ-AC1	Test Date: 2024-03-18
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



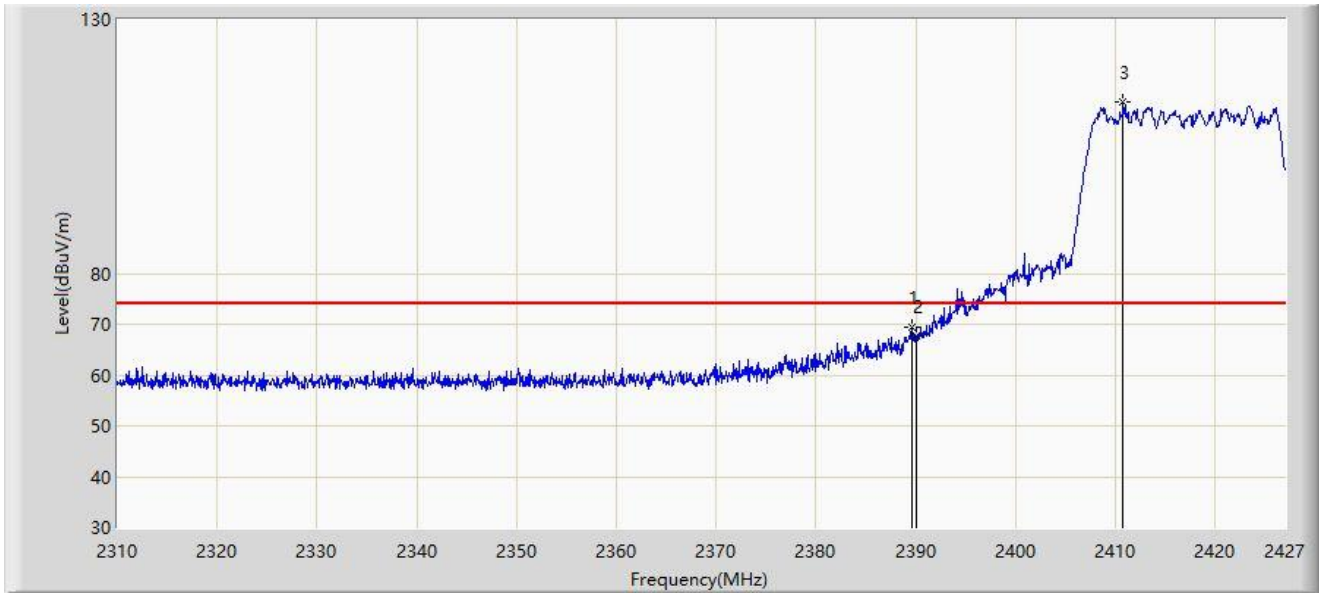
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.184	51.803	20.549	-2.197	54.000	31.254	AV
2		2390.000	51.757	20.503	-2.243	54.000	31.254	AV
3		2409.008	100.034	68.780	N/A	N/A	31.255	AV

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: WZ-AC1	Test Date: 2024-03-20
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2417MHz	



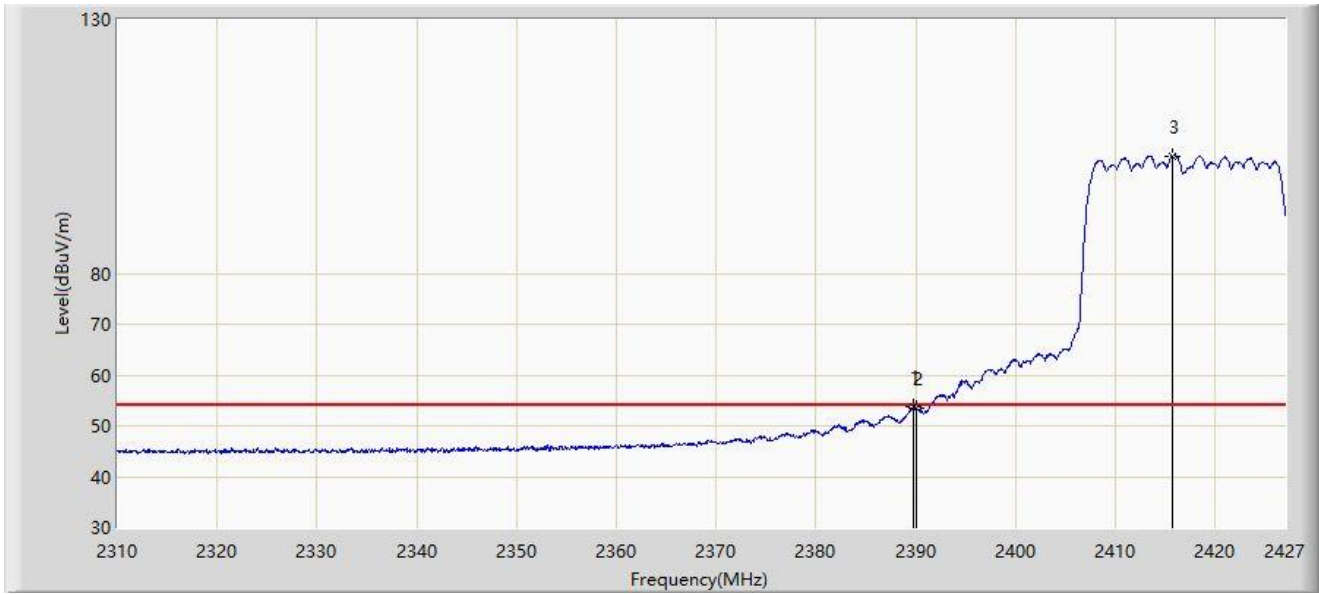
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.677	69.431	38.177	-4.569	74.000	31.254	PK
2		2390.000	67.577	36.323	-6.423	74.000	31.254	PK
3		2410.795	113.672	82.418	N/A	N/A	31.253	PK

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: WZ-AC1	Test Date: 2024-03-20
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2417MHz	



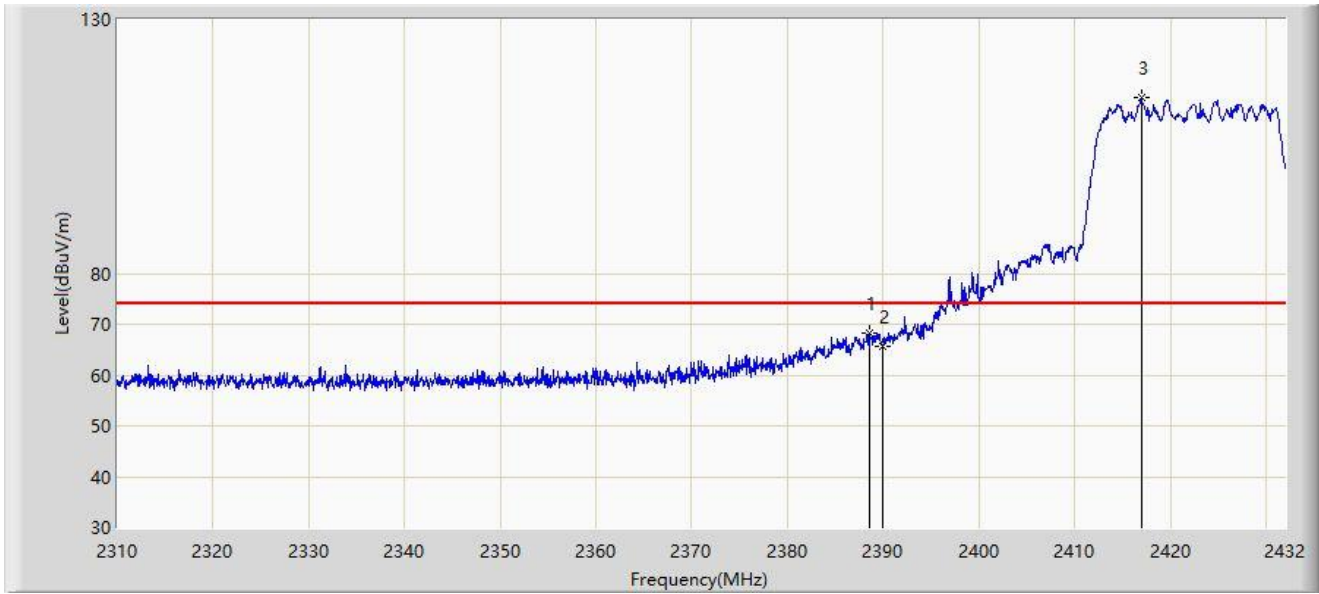
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.736	53.726	22.472	-0.274	54.000	31.254	AV
2		2390.000	53.457	22.203	-0.543	54.000	31.254	AV
3		2415.768	103.176	71.926	N/A	N/A	31.250	AV

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: WZ-AC1	Test Date: 2024-03-20
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2422MHz	



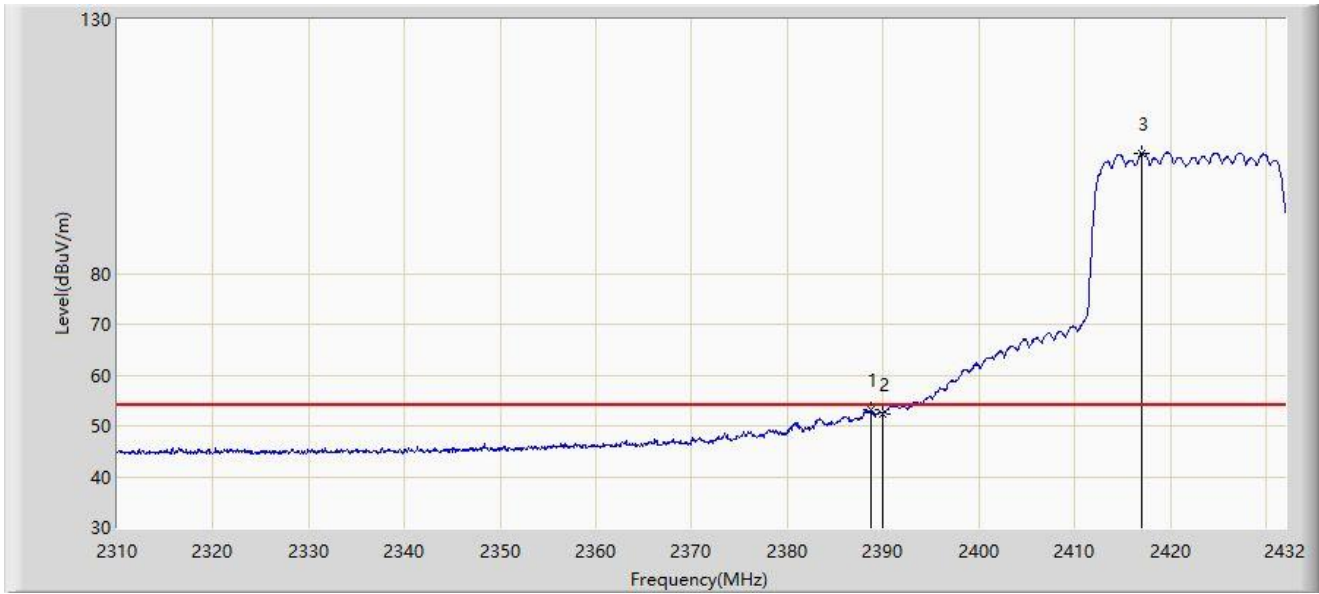
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.568	68.174	36.919	-5.826	74.000	31.255	PK
2		2390.000	65.713	34.459	-8.287	74.000	31.254	PK
3		2416.994	114.525	83.275	N/A	N/A	31.249	PK

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: WZ-AC1	Test Date: 2024-03-20
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2422MHz	



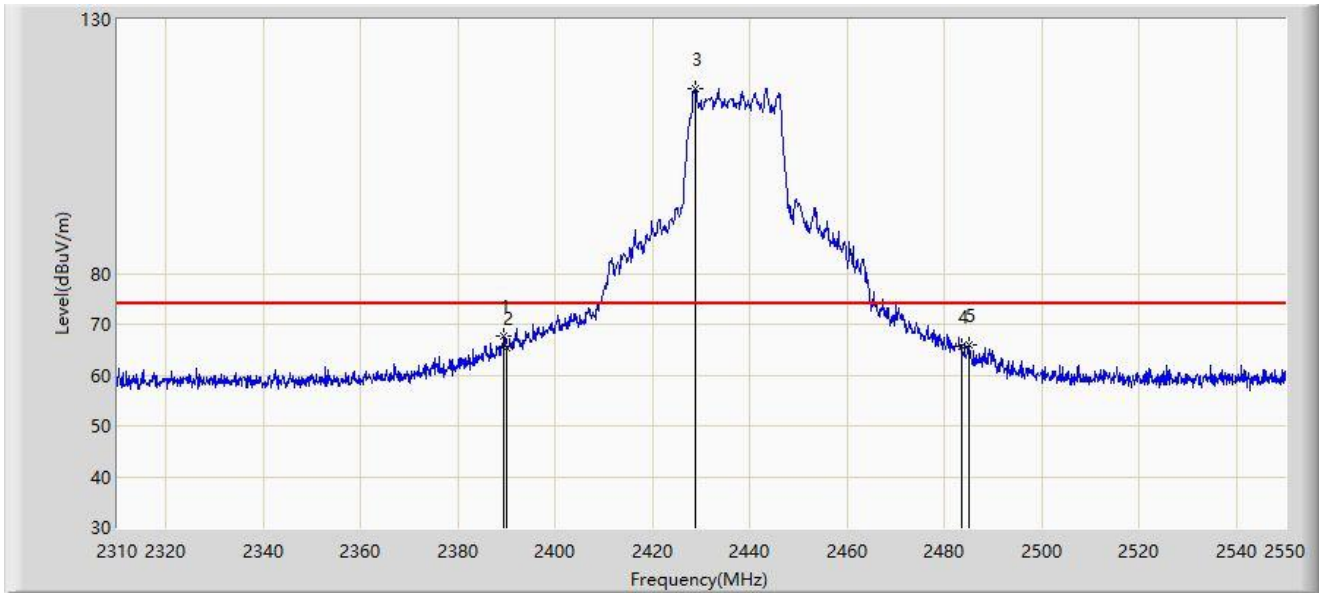
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.751	53.069	21.814	-0.931	54.000	31.255	AV
2		2390.000	52.211	20.957	-1.789	54.000	31.254	AV
3		2417.055	103.762	72.512	N/A	N/A	31.249	AV

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: WZ-AC1	Test Date: 2024-03-20
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



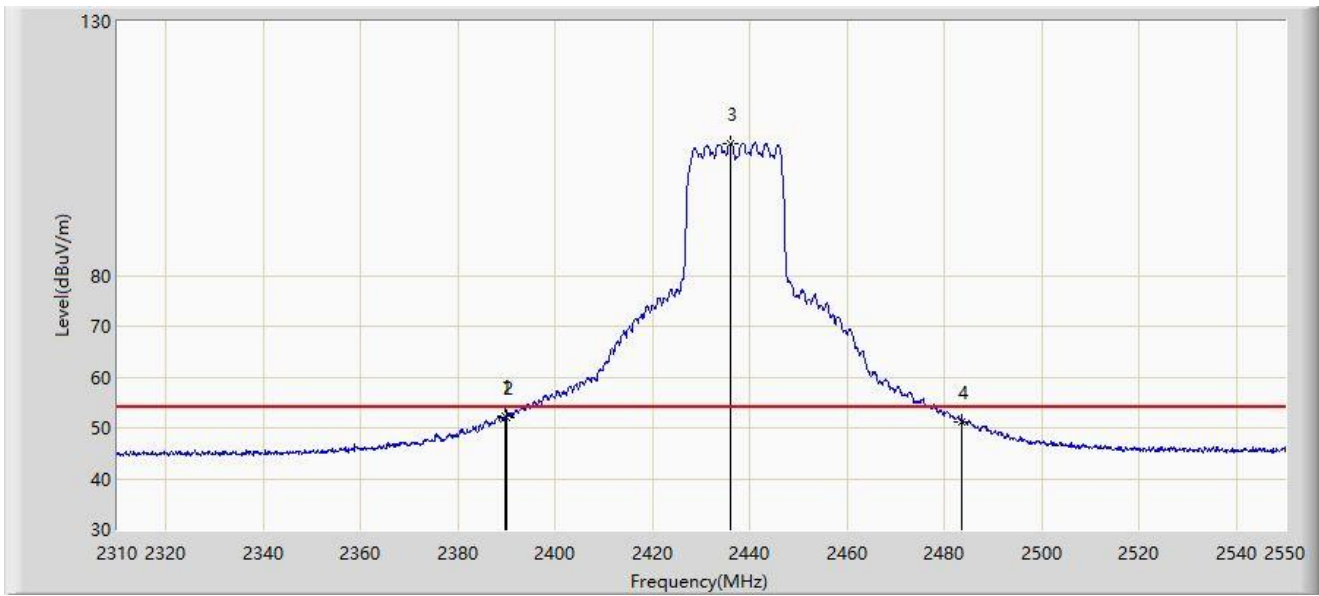
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.440	67.592	36.338	-6.408	74.000	31.254	PK
2		2390.000	65.297	34.043	-8.703	74.000	31.254	PK
3		2428.680	116.393	85.171	N/A	N/A	31.223	PK
4		2483.500	65.530	34.304	-8.470	74.000	31.226	PK
5		2485.080	65.834	34.607	-8.166	74.000	31.227	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: WZ-AC1	Test Date: 2024-03-20
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



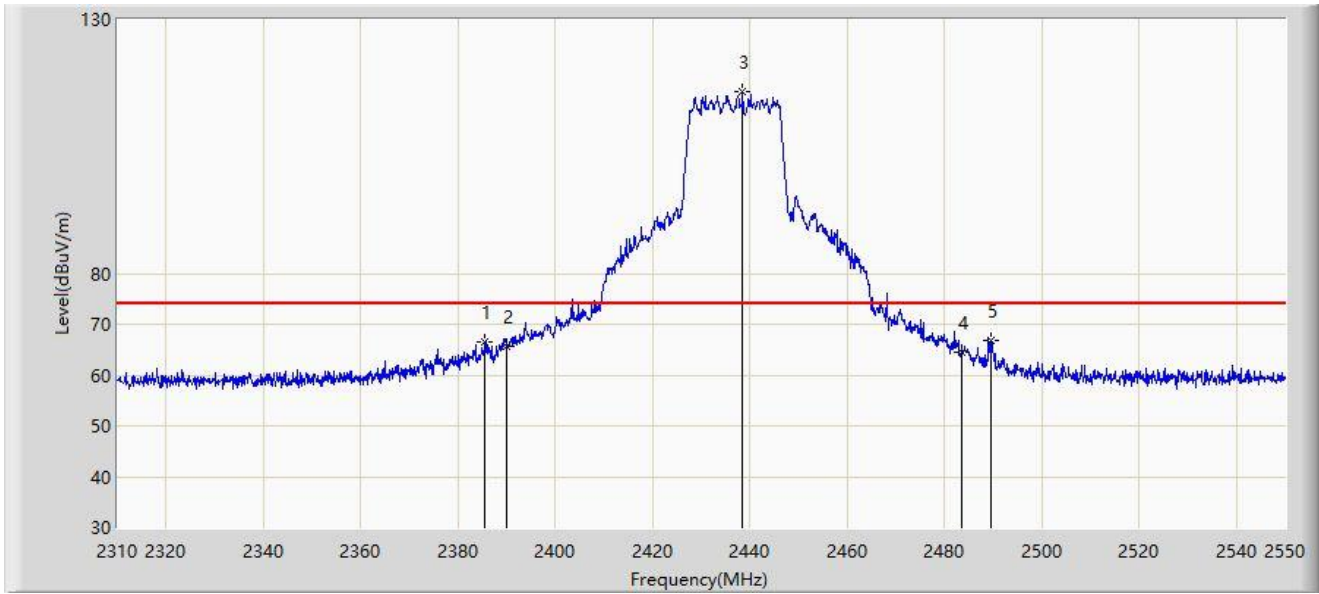
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.560	52.411	21.157	-1.589	54.000	31.254	AV
2		2390.000	52.056	20.802	-1.944	54.000	31.254	AV
3		2436.000	105.931	74.724	N/A	N/A	31.208	AV
4		2483.500	51.207	19.981	-2.793	54.000	31.226	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-03-20
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



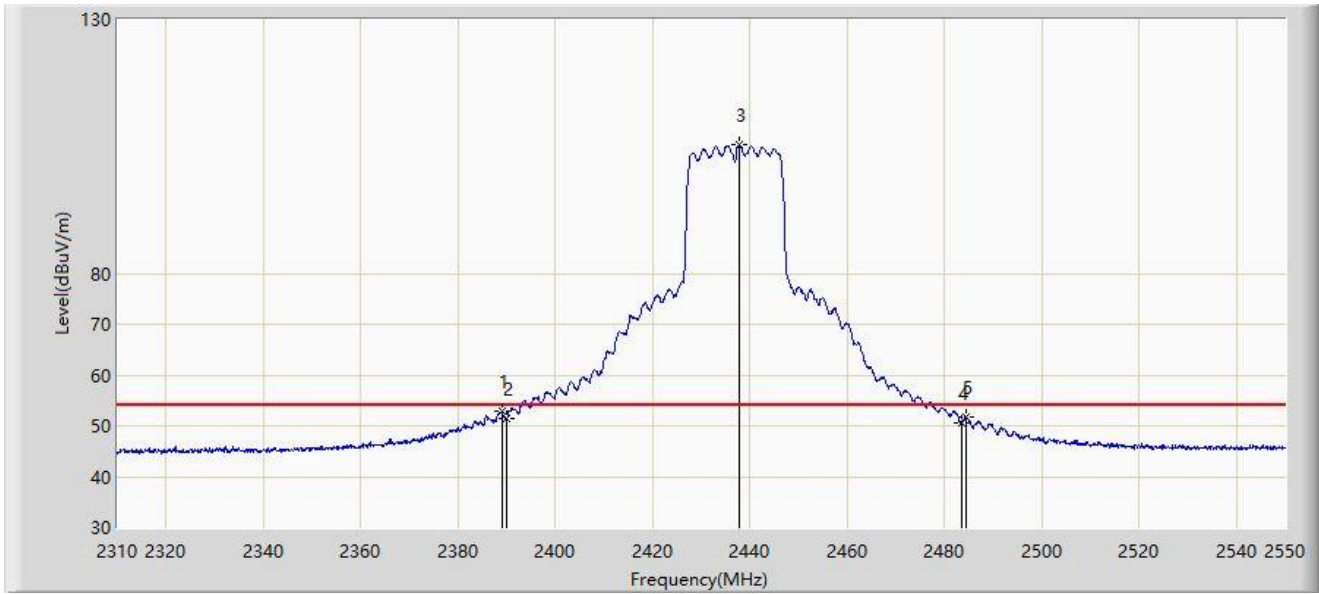
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2385.600	66.499	35.242	-7.501	74.000	31.258	PK
2		2390.000	65.532	34.278	-8.468	74.000	31.254	PK
3		2438.520	115.711	84.507	N/A	N/A	31.204	PK
4		2483.500	64.587	33.361	-9.413	74.000	31.226	PK
5	*	2489.640	66.899	35.668	-7.101	74.000	31.231	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: WZ-AC1	Test Date: 2024-03-20
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi 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	*	2388.960	52.801	21.546	-1.199	54.000	31.255	AV
2		2390.000	51.444	20.190	-2.556	54.000	31.254	AV
3		2437.800	105.314	74.110	N/A	N/A	31.204	AV
4		2483.500	50.630	19.404	-3.370	54.000	31.226	AV
5		2484.360	51.652	20.425	-2.348	54.000	31.227	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: WZ-AC1	Test Date: 2024-03-20
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2457MHz	



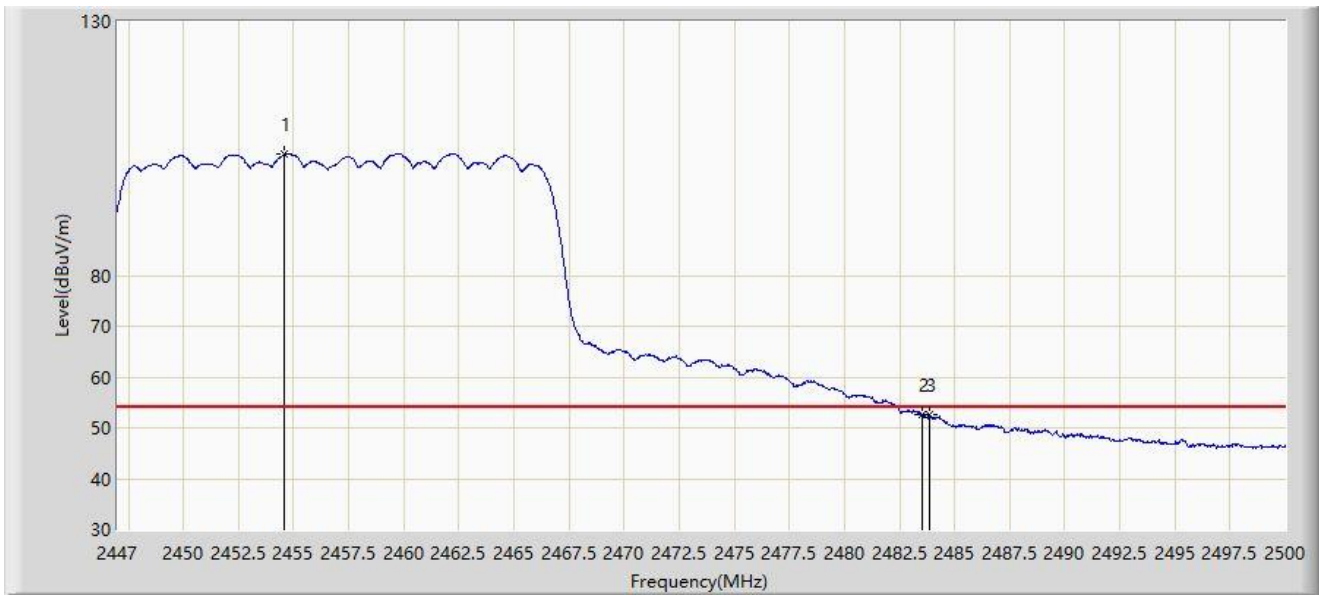
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2454.658	114.030	82.801	N/A	N/A	31.228	PK
2		2483.500	67.924	36.698	-6.076	74.000	31.226	PK
3	*	2483.941	70.003	38.776	-3.997	74.000	31.227	PK

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: WZ-AC1	Test Date: 2024-03-20
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2457MHz	



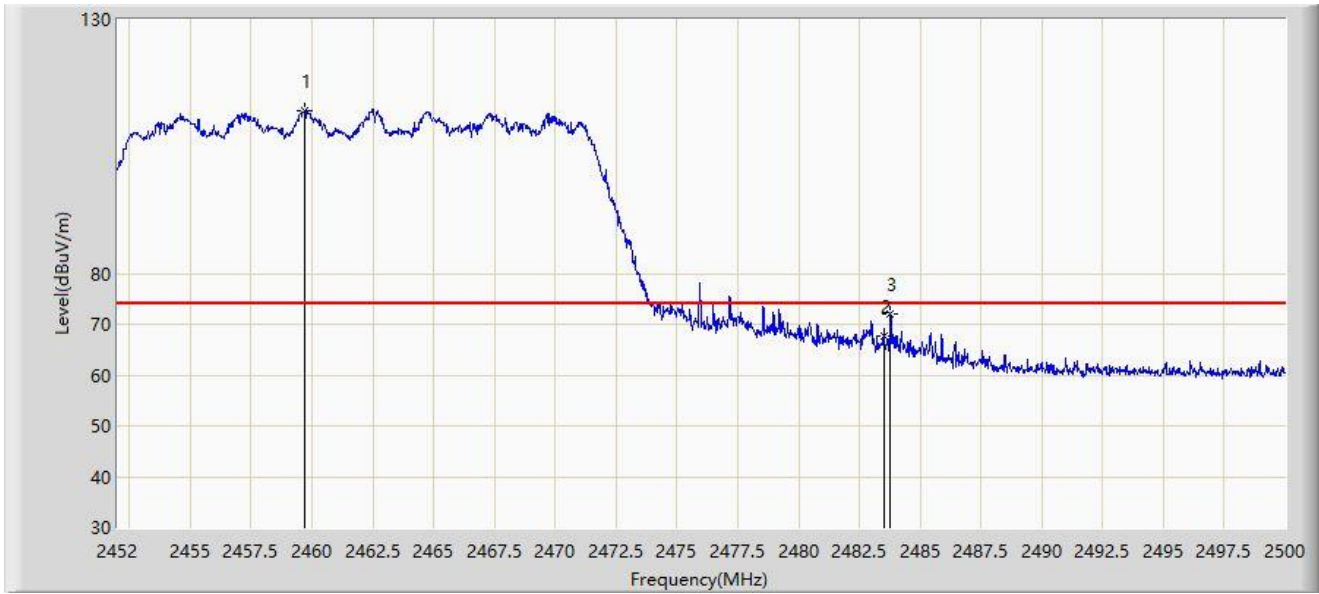
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2454.552	103.776	72.548	N/A	N/A	31.228	AV
2		2483.500	52.476	21.250	-1.524	54.000	31.226	AV
3	*	2483.862	52.537	21.311	-1.463	54.000	31.226	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-03-18
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



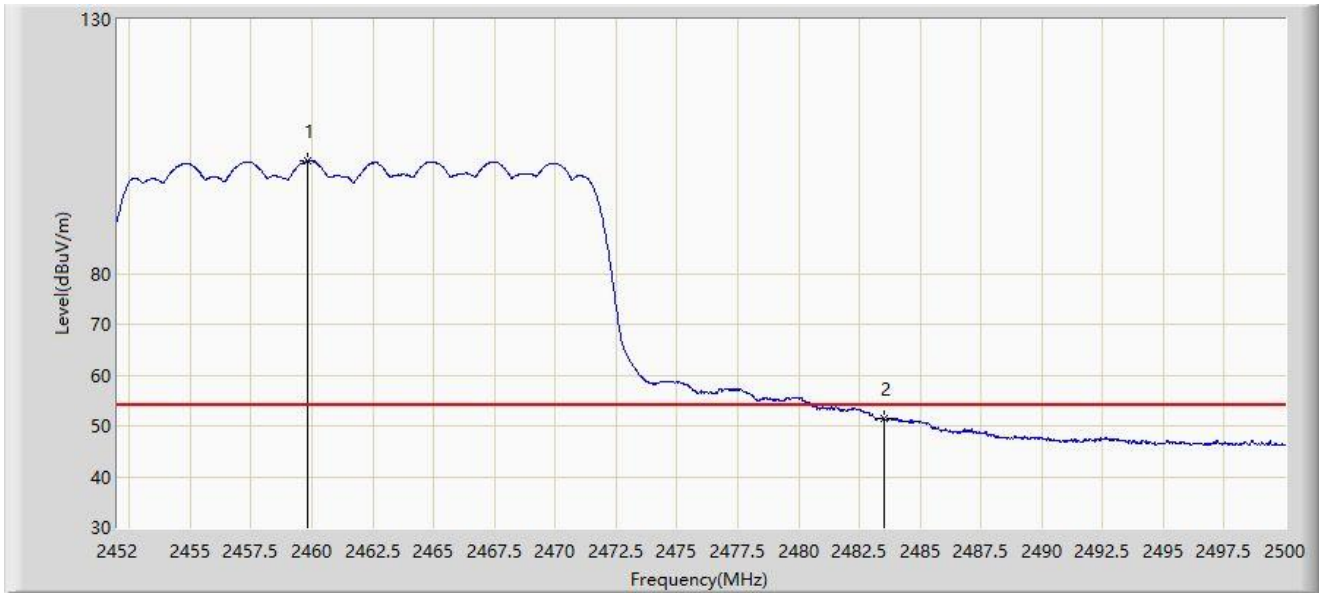
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2459.680	112.156	80.929	N/A	N/A	31.227	PK
2		2483.500	67.560	36.334	-6.440	74.000	31.226	PK
3	*	2483.776	71.987	40.761	-2.013	74.000	31.226	PK

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: WZ-AC1	Test Date: 2024-03-18
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



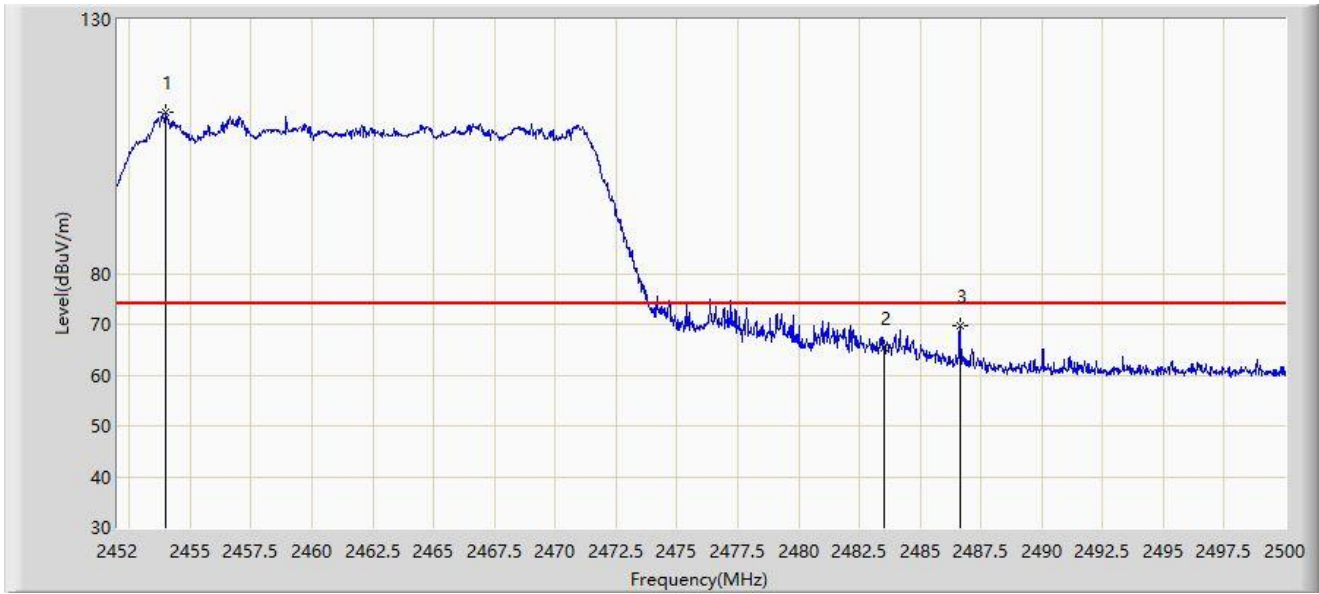
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2459.824	102.222	70.995	N/A	N/A	31.227	AV
2	*	2483.500	51.563	20.337	-2.437	54.000	31.226	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-03-18
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



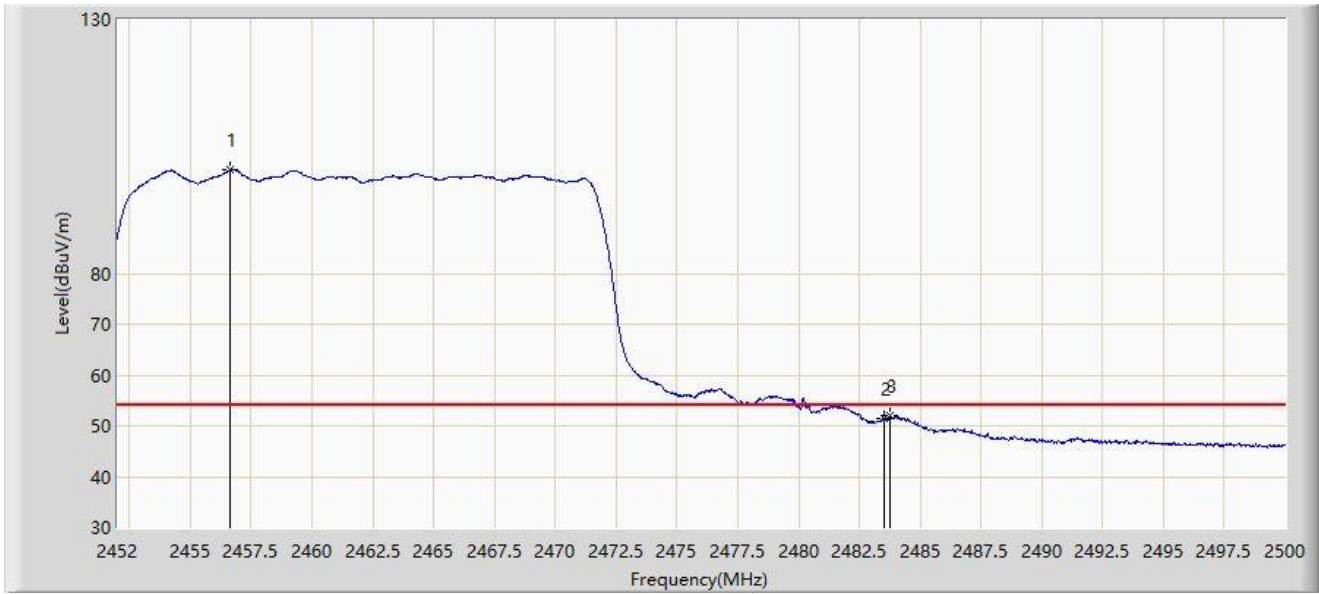
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2453.992	111.687	80.459	N/A	N/A	31.228	PK
2		2483.500	65.464	34.238	-8.536	74.000	31.226	PK
3	*	2486.632	69.700	38.471	-4.300	74.000	31.229	PK

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: WZ-AC1	Test Date: 2024-03-18
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



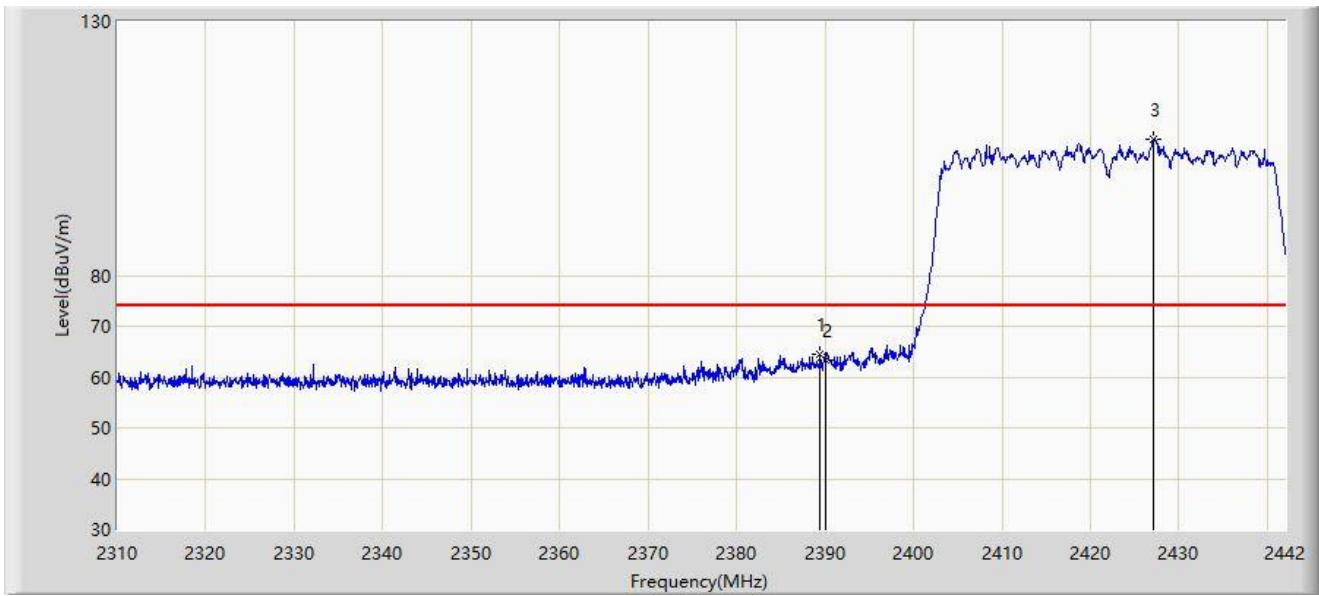
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2456.656	100.385	69.155	N/A	N/A	31.229	AV
2		2483.500	51.498	20.272	-2.502	54.000	31.226	AV
3	*	2483.752	51.917	20.691	-2.083	54.000	31.226	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-03-21
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



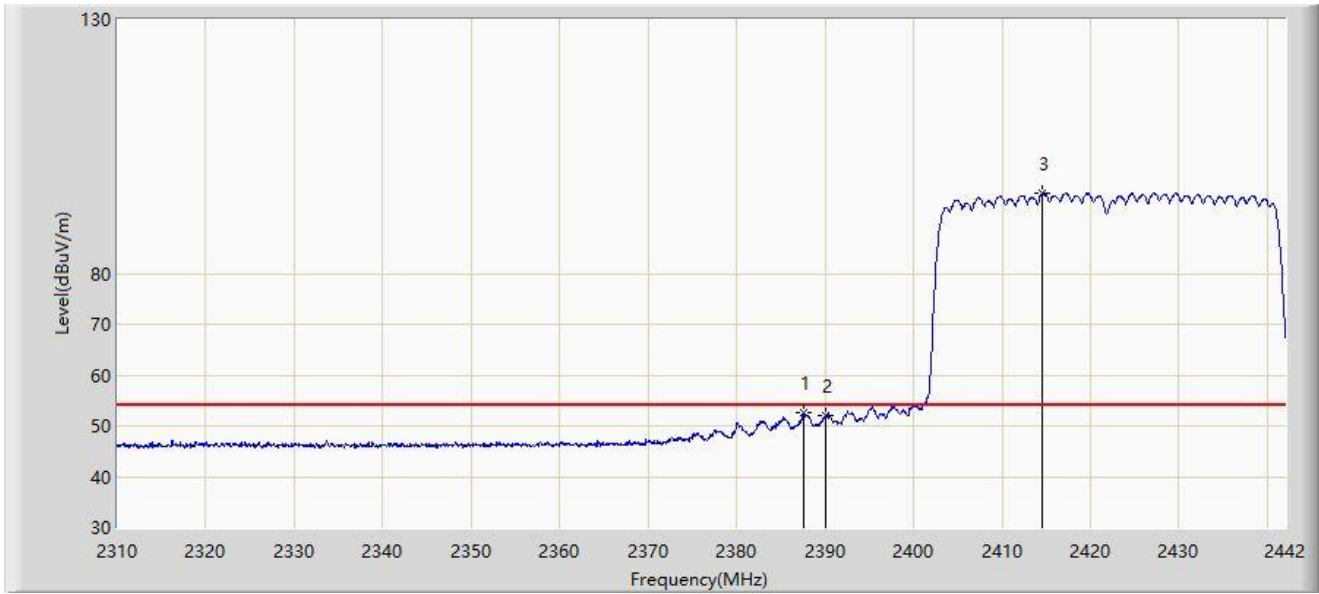
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.398	64.462	33.208	-9.538	74.000	31.255	PK
2		2390.000	63.280	32.026	-10.720	74.000	31.254	PK
3		2427.150	106.683	75.457	N/A	N/A	31.226	PK

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: WZ-AC1	Test Date: 2024-03-21
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



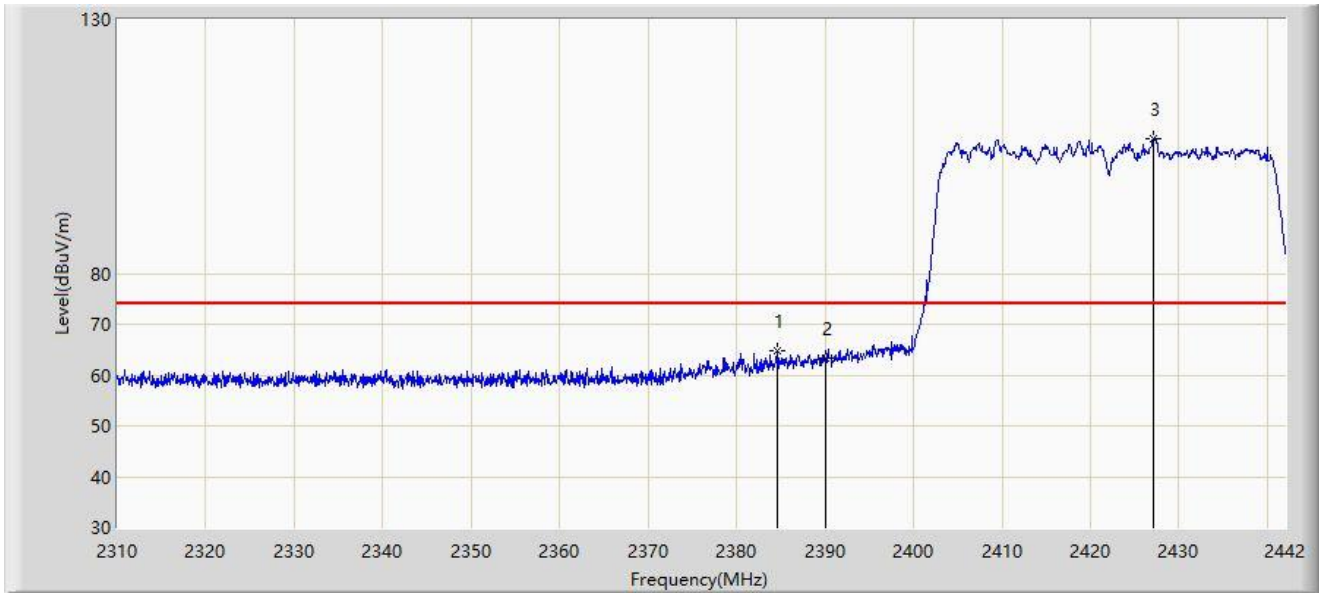
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.620	52.619	21.363	-1.381	54.000	31.255	AV
2		2390.000	52.105	20.851	-1.895	54.000	31.254	AV
3		2414.544	95.782	64.531	N/A	N/A	31.251	AV

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: WZ-AC1	Test Date: 2024-03-21
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



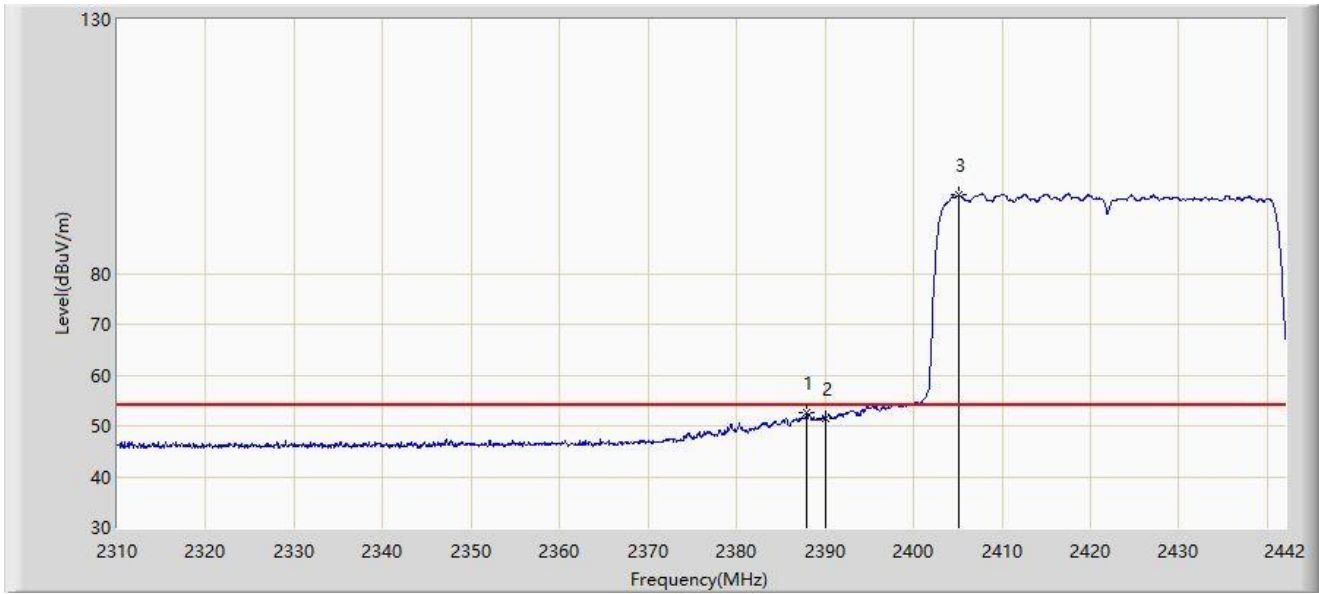
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2384.580	64.794	33.536	-9.206	74.000	31.258	PK
2		2390.000	63.204	31.950	-10.796	74.000	31.254	PK
3		2427.150	106.599	75.373	N/A	N/A	31.226	PK

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: WZ-AC1	Test Date: 2024-03-21
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



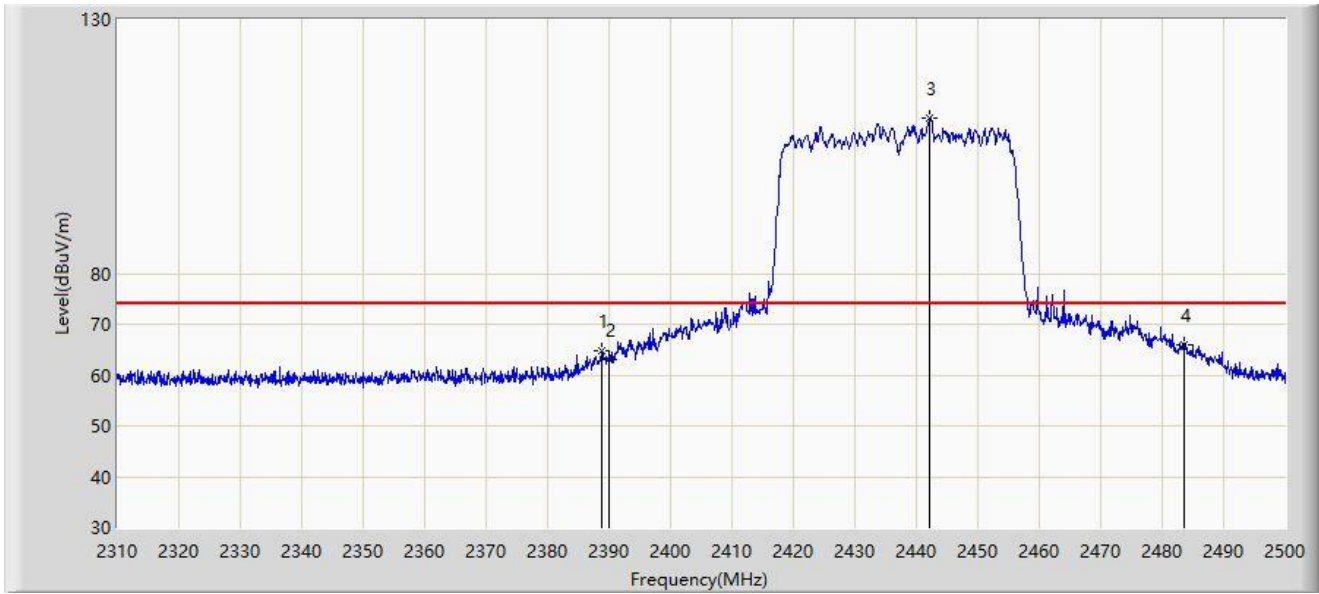
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.950	52.578	21.323	-1.422	54.000	31.255	AV
2		2390.000	51.523	20.269	-2.477	54.000	31.254	AV
3		2405.040	95.398	64.141	N/A	N/A	31.256	AV

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: WZ-AC1	Test Date: 2024-03-21
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



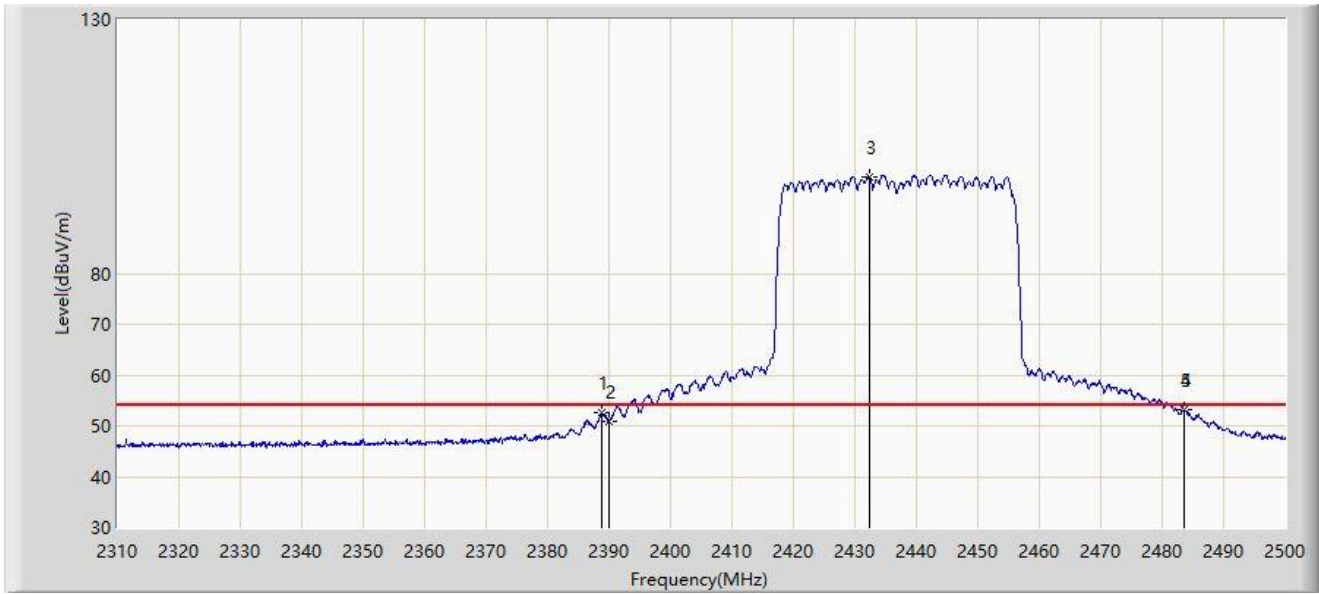
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2388.755	64.648	33.393	-9.352	74.000	31.255	PK
2		2390.000	63.181	31.927	-10.819	74.000	31.254	PK
3		2442.240	110.662	79.451	N/A	N/A	31.210	PK
4	*	2483.500	65.849	34.623	-8.151	74.000	31.226	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: WZ-AC1	Test Date: 2024-03-21
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



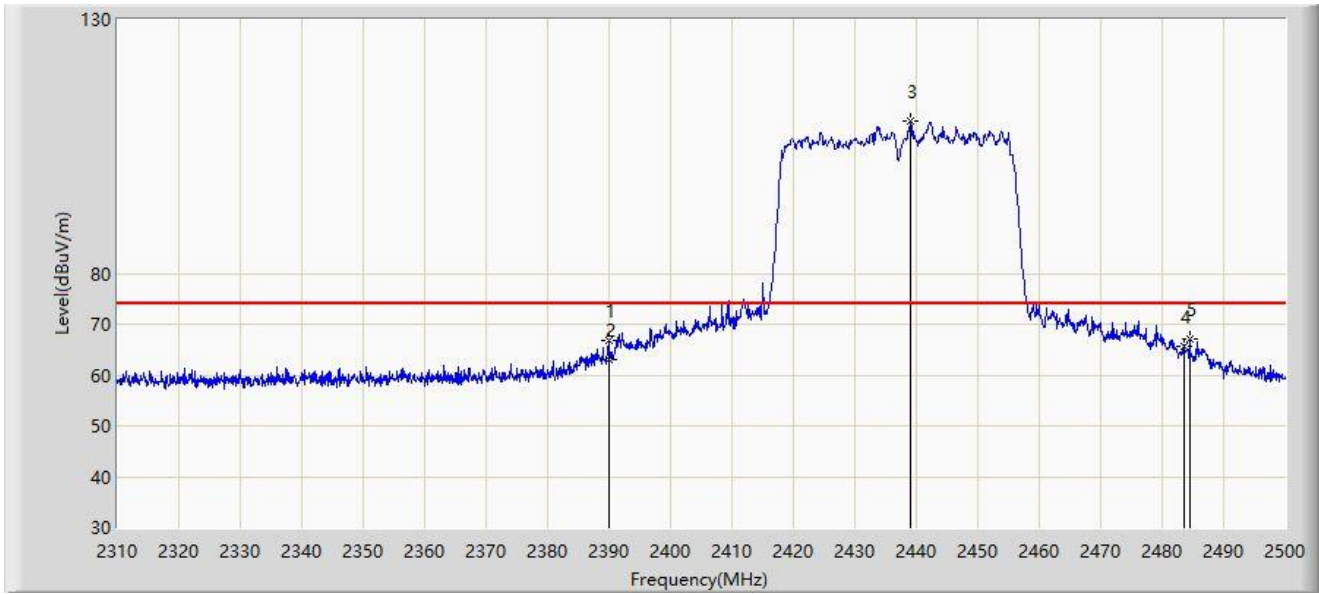
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2388.850	52.472	21.217	-1.528	54.000	31.254	AV
2		2390.000	50.845	19.591	-3.155	54.000	31.254	AV
3		2432.265	99.101	67.886	N/A	N/A	31.215	AV
4		2483.500	53.077	21.851	-0.923	54.000	31.226	AV
5	*	2483.565	53.195	21.969	-0.805	54.000	31.226	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-03-21
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



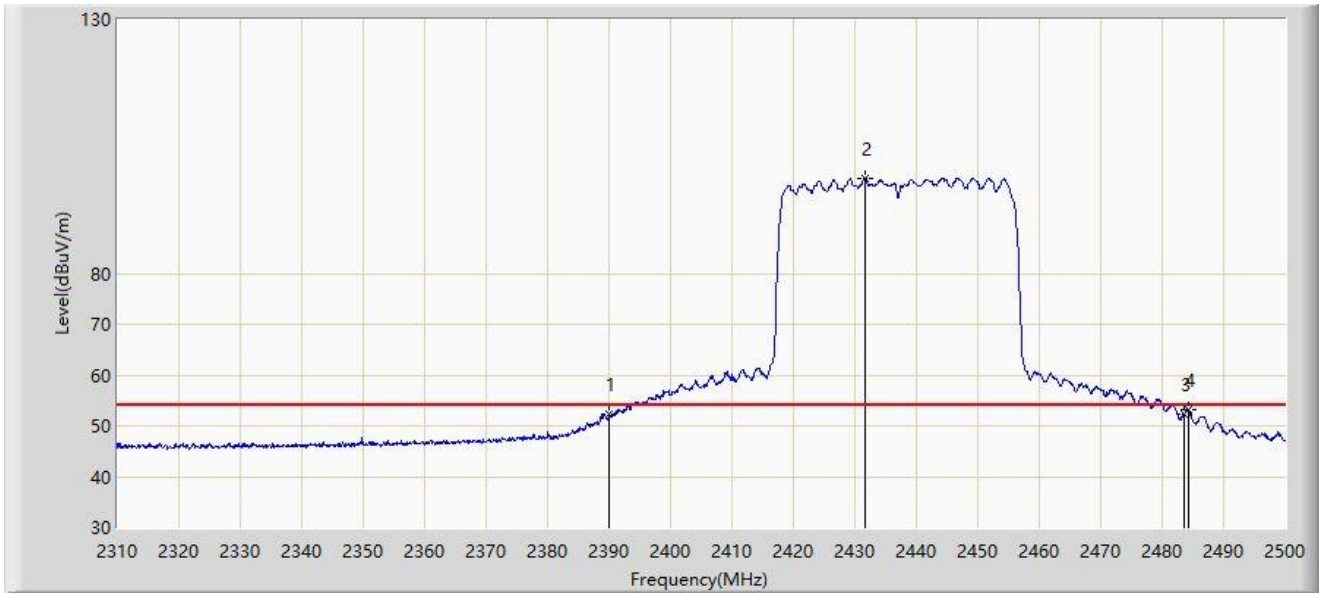
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2389.895	66.941	35.687	-7.059	74.000	31.254	PK
2		2390.000	63.018	31.764	-10.982	74.000	31.254	PK
3		2439.105	109.987	78.782	N/A	N/A	31.205	PK
4		2483.500	65.668	34.442	-8.332	74.000	31.226	PK
5	*	2484.420	66.969	35.742	-7.031	74.000	31.227	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: WZ-AC1	Test Date: 2024-03-21
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



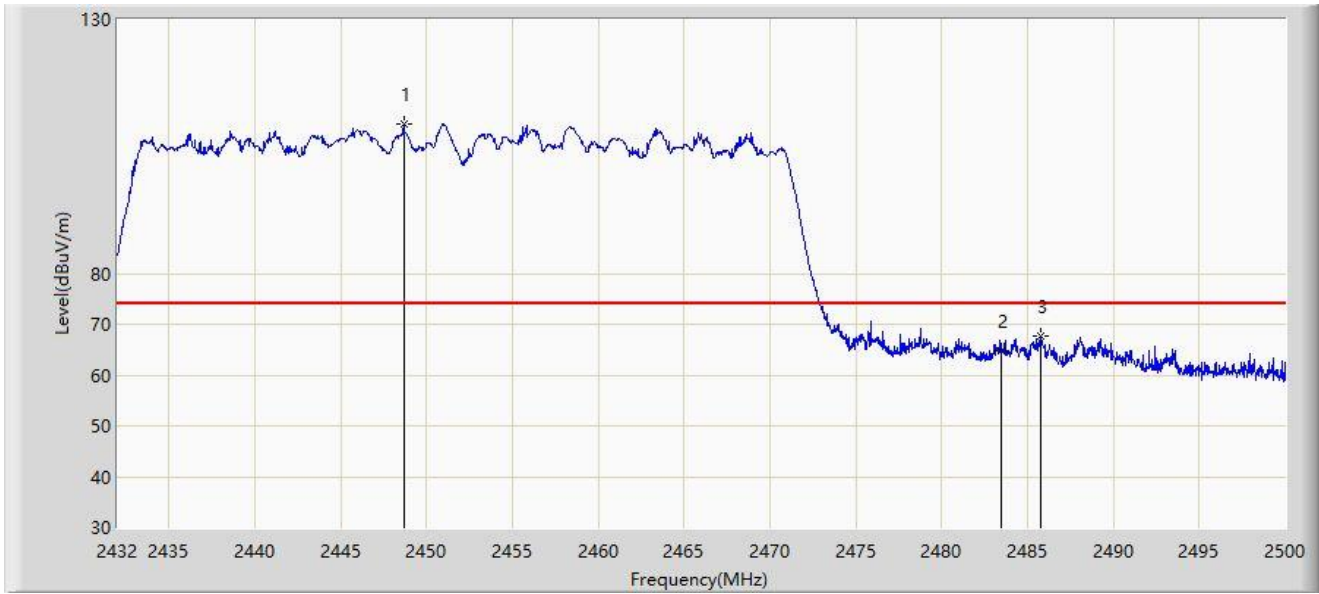
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2390.000	52.226	20.972	-1.774	54.000	31.254	AV
2		2431.600	98.823	67.607	N/A	N/A	31.216	AV
3		2483.500	52.245	21.019	-1.755	54.000	31.226	AV
4	*	2484.230	53.324	22.097	-0.676	54.000	31.227	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).

ite: WZ-AC1	Test Date: 2024-03-18
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



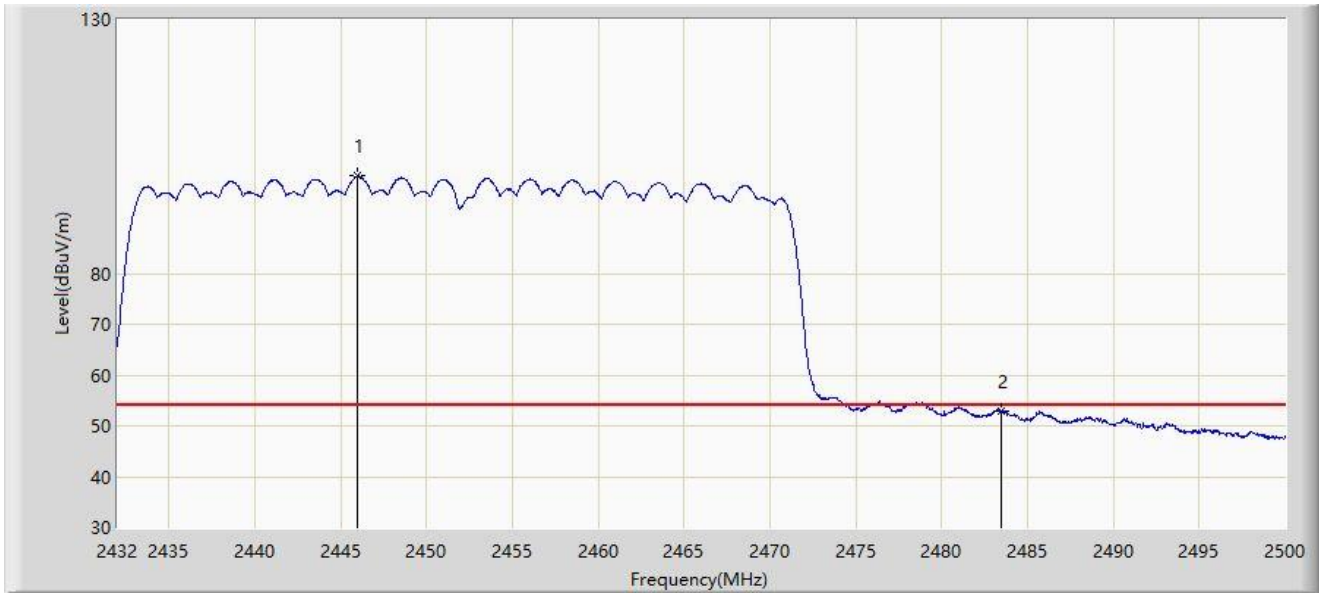
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2448.660	109.277	78.056	N/A	N/A	31.220	PK
2		2483.500	64.707	33.481	-9.293	74.000	31.226	PK
3	*	2485.788	67.651	36.423	-6.349	74.000	31.228	PK

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: WZ-AC1	Test Date: 2024-03-18
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



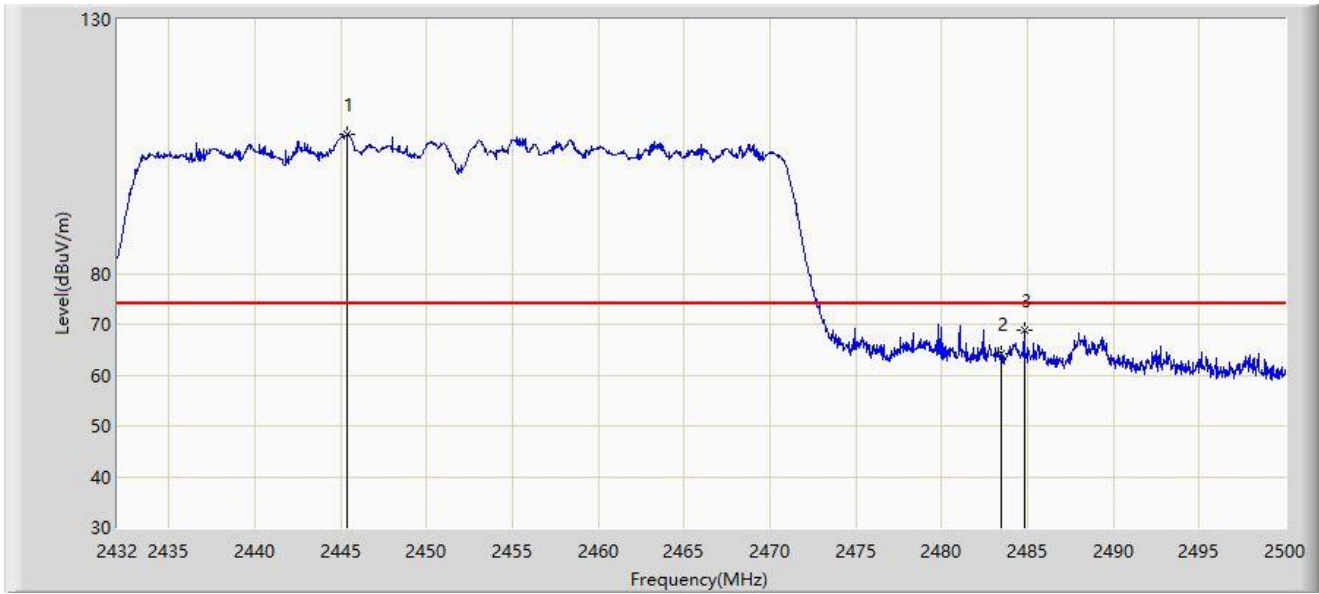
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2445.974	99.141	67.924	N/A	N/A	31.217	AV
2	*	2483.500	52.949	21.723	-1.051	54.000	31.226	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-03-18
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi 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		2445.362	107.322	76.106	N/A	N/A	31.217	PK
2		2483.500	64.103	32.877	-9.897	74.000	31.226	PK
3	*	2484.802	68.699	37.472	-5.301	74.000	31.227	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).