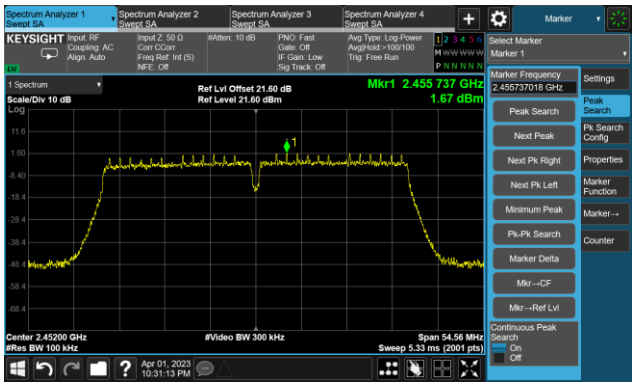
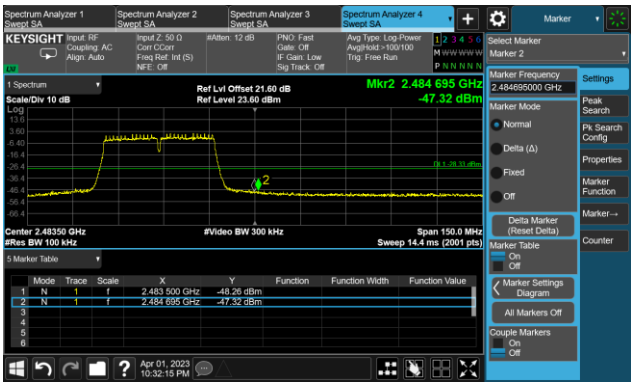
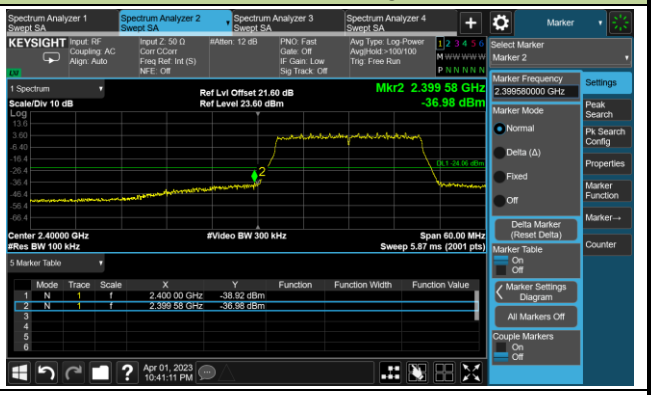
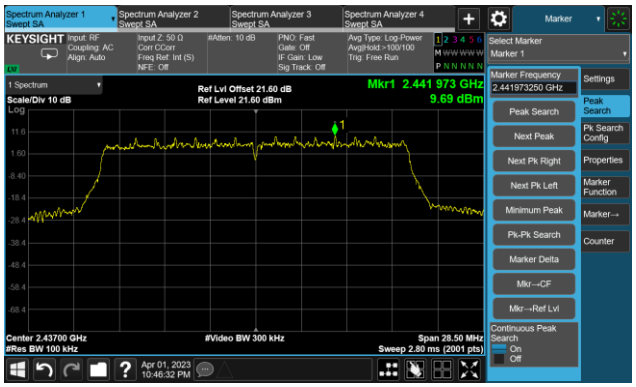
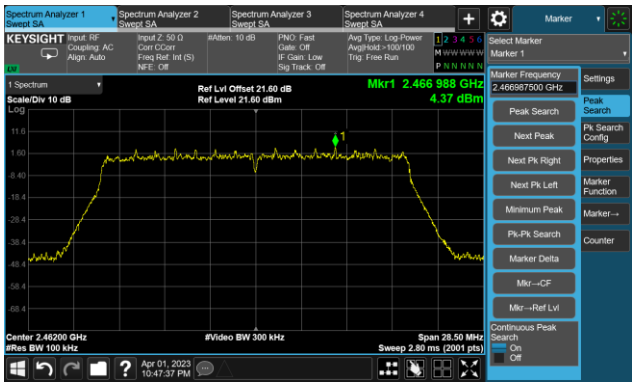
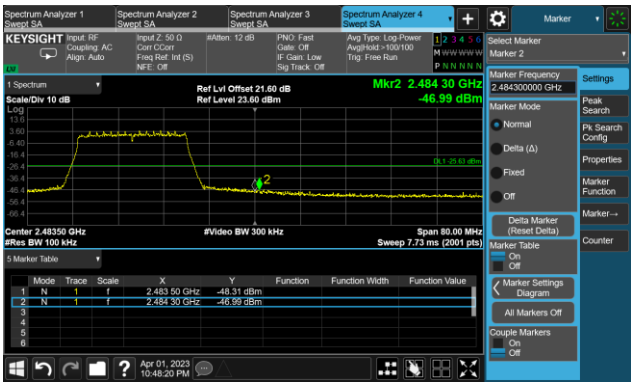
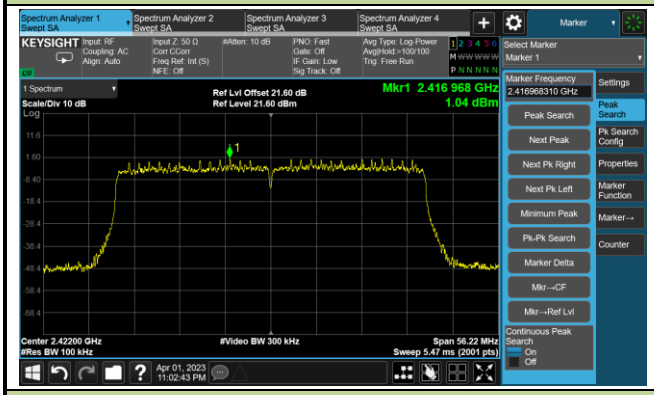
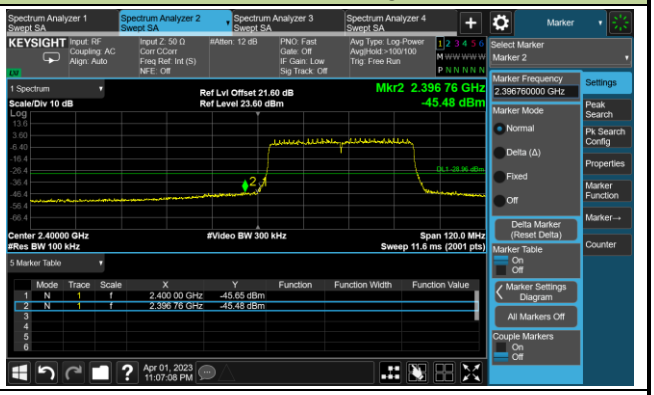
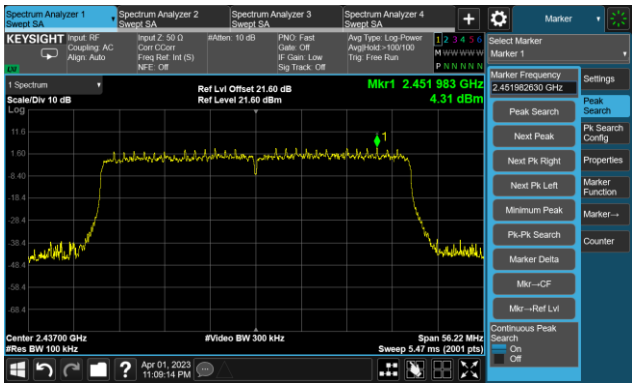
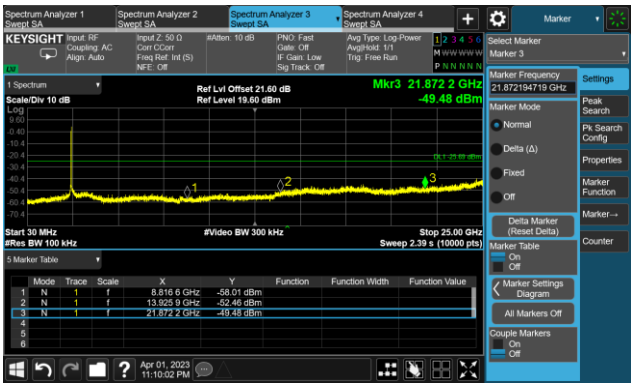
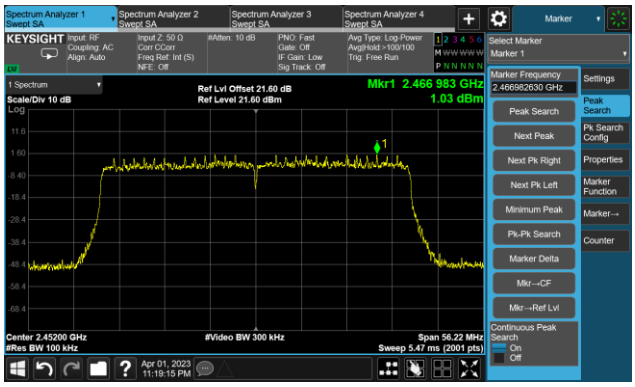
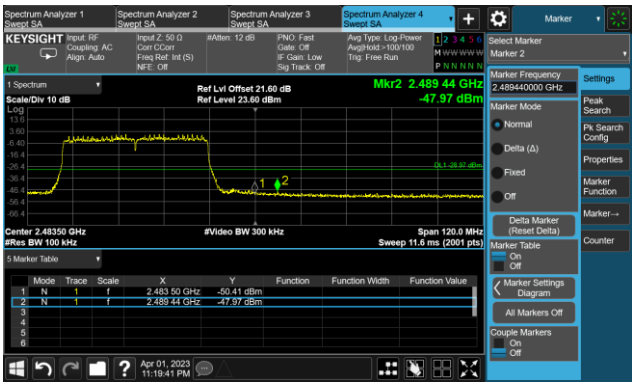
Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

802.11ax-HE20 Out-of-Band Emissions - Ant 2	
Channel 01 (2412MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

802.11ax-HE40 Out-of-Band Emissions - Ant 2	
Channel 03 (2422MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

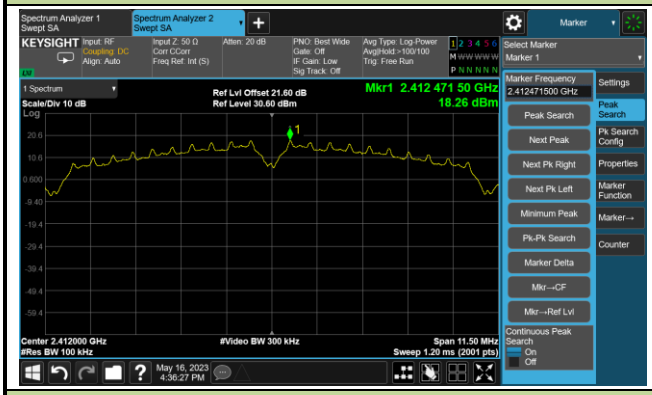
Test Site	WZ-TR3	Test Engineer	Lynn Yang
Test Date	2023-05-16	Test Mode	SISO Mode

Test Mode	Data Rate / MCS	Channel No.	Frequency (MHz)	Limit
11b	1Mbps	01	2412	30dBc
11b	1Mbps	06	2437	30dBc
11b	1Mbps	11	2462	30dBc

802.11b Out-of-Band Emissions

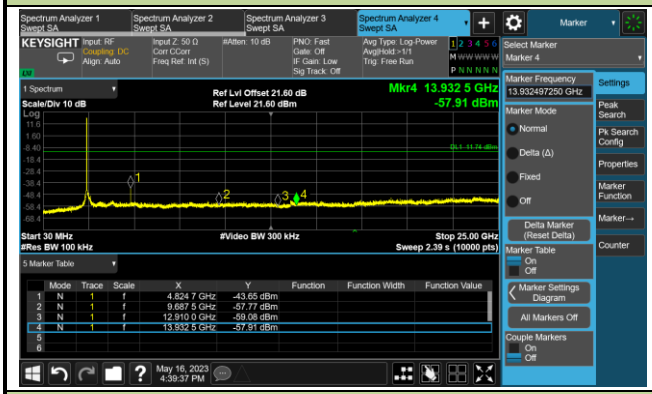
Channel 01 (2412MHz)

Reference Level



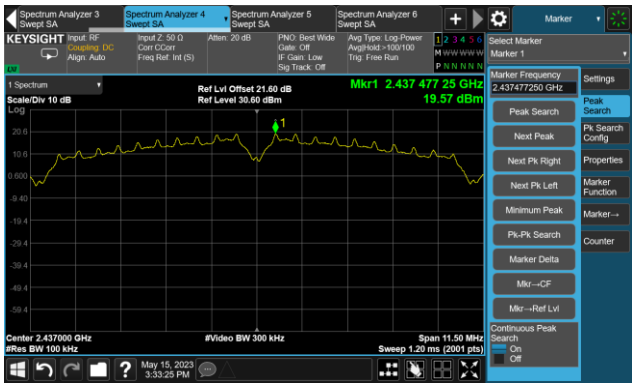
Low Band Edge

Spurious Emission

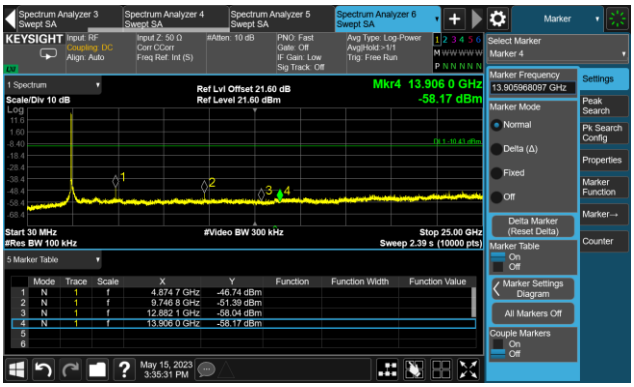


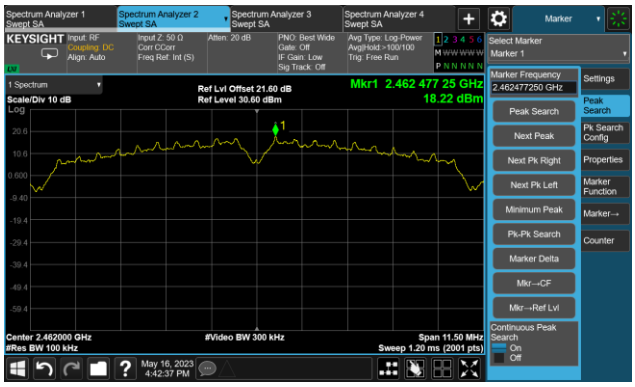
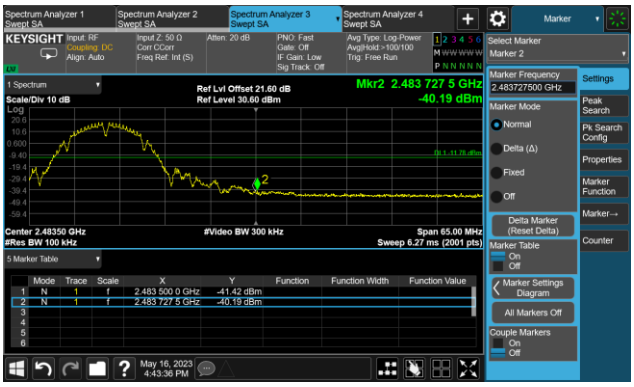
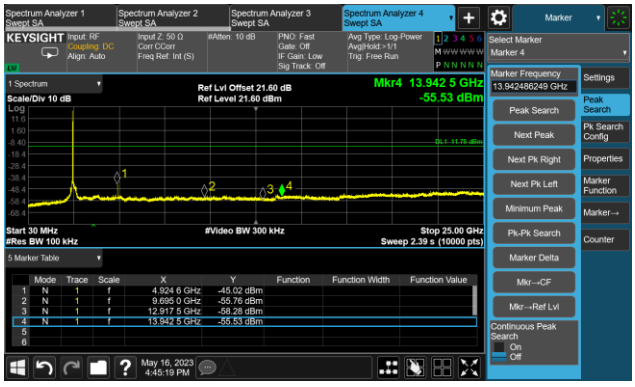
Channel 06 (2437MHz)

Reference Level



Spurious Emission



Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

A.6 Radiated Spurious Emission Test Result

MIMO Mode:

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-03-31	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	43.3	2.8	46.1	74.0	-27.9	Peak	Horizontal
	10970.5	35.8	13.4	49.2	74.0	-24.8	Peak	Horizontal
	11905.5	37.0	12.2	49.2	74.0	-24.8	Peak	Horizontal
	4825.0	44.3	2.8	47.1	74.0	-26.9	Peak	Vertical
	10996.0	35.5	13.6	49.1	74.0	-24.9	Peak	Vertical
	12169.0	36.7	12.2	48.9	74.0	-25.1	Peak	Vertical
06	4876.0	44.2	2.8	47.0	74.0	-27.0	Peak	Horizontal
	10885.5	36.1	13.4	49.5	74.0	-24.5	Peak	Horizontal
	12050.0	37.0	12.4	49.4	74.0	-24.6	Peak	Horizontal
	4876.0	47.2	2.8	50.0	74.0	-24.0	Peak	Vertical
	11234.0	35.7	12.6	48.3	74.0	-25.7	Peak	Vertical
	12551.5	35.6	11.8	47.4	74.0	-26.6	Peak	Vertical
11	4927.0	38.7	2.9	41.6	74.0	-32.4	Peak	Horizontal
	10979.0	35.5	13.4	48.9	74.0	-25.1	Peak	Horizontal
	12526.0	35.9	11.9	47.8	74.0	-26.2	Peak	Horizontal
	4927.0	41.4	2.9	44.3	74.0	-29.7	Peak	Vertical
	11106.5	35.8	13.1	48.9	74.0	-25.1	Peak	Vertical
	12169.0	36.3	12.2	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	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-03-31	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	4927.0	41.4	2.9	44.3	74.0	-29.7	Peak	Horizontal
	11055.5	36.0	13.5	49.5	74.0	-24.5	Peak	Horizontal
	12152.0	36.9	12.1	49.0	74.0	-25.0	Peak	Horizontal
	5029.0	36.7	3.3	40.0	74.0	-34.0	Peak	Vertical
	11497.5	36.2	13.3	49.5	74.0	-24.5	Peak	Vertical
	12296.5	36.0	12.0	48.0	74.0	-26.0	Peak	Vertical
06	4876.0	37.7	2.8	40.5	74.0	-33.5	Peak	Horizontal
	10979.0	35.9	13.4	49.3	74.0	-24.7	Peak	Horizontal
	12568.5	36.9	11.8	48.7	74.0	-25.3	Peak	Horizontal
	4876.0	38.9	2.8	41.7	74.0	-32.3	Peak	Vertical
	10911.0	35.2	13.4	48.6	74.0	-25.4	Peak	Vertical
	12356.0	37.1	12.1	49.2	74.0	-24.8	Peak	Vertical
11	8318.5	35.6	8.4	44.0	74.0	-30.0	Peak	Horizontal
	10953.5	35.0	13.5	48.5	74.0	-25.5	Peak	Horizontal
	12330.5	36.3	12.0	48.3	74.0	-25.7	Peak	Horizontal
	4901.5	36.5	3.0	39.5	74.0	-34.5	Peak	Vertical
	10996.0	35.8	13.6	49.4	74.0	-24.6	Peak	Vertical
	12177.5	36.2	12.1	48.3	74.0	-25.7	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-03-31	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	4816.5	36.8	2.8	39.6	74.0	-34.4	Peak	Horizontal
	10792.0	35.1	13.6	48.7	74.0	-25.3	Peak	Horizontal
	12169.0	34.8	12.2	47.0	74.0	-27.0	Peak	Horizontal
	5097.0	35.8	3.5	39.3	74.0	-34.7	Peak	Vertical
	10834.5	34.6	13.4	48.0	74.0	-26.0	Peak	Vertical
	12160.5	36.4	12.2	48.6	74.0	-25.4	Peak	Vertical
06	4791.0	36.7	2.9	39.6	74.0	-34.4	Peak	Horizontal
	11174.5	33.7	12.8	46.5	74.0	-27.5	Peak	Horizontal
	12670.5	38.7	12.1	50.8	74.0	-23.2	Peak	Horizontal
	4859.0	34.4	2.7	37.1	74.0	-36.9	Peak	Vertical
	11480.5	35.8	13.0	48.8	74.0	-25.2	Peak	Vertical
	12058.5	34.4	12.3	46.7	74.0	-27.3	Peak	Vertical
11	7613.0	37.2	7.9	45.1	74.0	-28.9	Peak	Horizontal
	11463.5	36.2	13.0	49.2	74.0	-24.8	Peak	Horizontal
	12126.5	36.1	12.2	48.3	74.0	-25.7	Peak	Horizontal
	4859.0	34.5	2.7	37.2	74.0	-36.8	Peak	Vertical
	11506.0	35.7	13.2	48.9	74.0	-25.1	Peak	Vertical
	12220.0	34.5	12.2	46.7	74.0	-27.3	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	2023-03-31	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	7570.5	36.6	8.0	44.6	74.0	-29.4	Peak	Horizontal
	10928.0	36.0	13.5	49.5	74.0	-24.5	Peak	Horizontal
	12126.5	36.4	12.2	48.6	74.0	-25.4	Peak	Horizontal
	7366.5	36.0	8.2	44.2	74.0	-29.8	Peak	Vertical
	11506.0	35.6	13.2	48.8	74.0	-25.2	Peak	Vertical
	12271.0	36.9	12.0	48.9	74.0	-25.1	Peak	Vertical
06	7536.5	36.3	8.2	44.5	74.0	-29.5	Peak	Horizontal
	11072.5	35.2	13.3	48.5	74.0	-25.5	Peak	Horizontal
	12271.0	35.6	12.0	47.6	74.0	-26.4	Peak	Horizontal
	4706.0	36.2	2.5	38.7	74.0	-35.3	Peak	Vertical
	11140.5	35.1	12.9	48.0	74.0	-26.0	Peak	Vertical
	11956.5	36.4	12.2	48.6	74.0	-25.4	Peak	Vertical
09	7579.0	36.8	8.0	44.8	74.0	-29.2	Peak	Horizontal
	11506.0	35.8	13.2	49.0	74.0	-25.0	Peak	Horizontal
	12543.0	35.8	11.8	47.6	74.0	-26.4	Peak	Horizontal
	4706.0	34.9	2.5	37.4	74.0	-36.6	Peak	Vertical
	11157.5	34.9	13.1	48.0	74.0	-26.0	Peak	Vertical
	12220.0	37.4	12.2	49.6	74.0	-24.4	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	2023-03-31	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	5088.5	36.0	3.5	39.5	74.0	-34.5	Peak	Horizontal
	11506.0	34.8	13.2	48.0	74.0	-26.0	Peak	Horizontal
	12330.5	35.9	12.0	47.9	74.0	-26.1	Peak	Horizontal
	4714.5	36.9	2.5	39.4	74.0	-34.6	Peak	Vertical
	10843.0	34.6	13.5	48.1	74.0	-25.9	Peak	Vertical
	11489.0	34.9	13.2	48.1	74.0	-25.9	Peak	Vertical
06	7536.5	34.7	8.2	42.9	74.0	-31.1	Peak	Horizontal
	10928.0	36.7	13.5	50.2	74.0	-23.8	Peak	Horizontal
	12602.5	37.0	11.8	48.8	74.0	-25.2	Peak	Horizontal
	4867.5	38.6	2.7	41.3	74.0	-32.7	Peak	Vertical
	11038.5	34.3	13.6	47.9	74.0	-26.1	Peak	Vertical
	12177.5	37.0	12.1	49.1	74.0	-24.9	Peak	Vertical
11	8395.0	37.4	8.6	46.0	74.0	-28.0	Peak	Horizontal
	11387.0	35.1	13.0	48.1	74.0	-25.9	Peak	Horizontal
	12517.5	36.5	11.8	48.3	74.0	-25.7	Peak	Horizontal
	7587.5	36.0	8.0	44.0	74.0	-30.0	Peak	Vertical
	11047.0	34.3	13.7	48.0	74.0	-26.0	Peak	Vertical
	12577.0	36.9	11.8	48.7	74.0	-25.3	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	2023-03-31	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	7477.0	36.0	8.3	44.3	74.0	-29.7	Peak	Horizontal
	11489.0	35.8	13.2	49.0	74.0	-25.0	Peak	Horizontal
	12305.0	37.2	12.1	49.3	74.0	-24.7	Peak	Horizontal
	7392.0	35.8	8.3	44.1	74.0	-29.9	Peak	Vertical
	11489.0	35.7	13.2	48.9	74.0	-25.1	Peak	Vertical
	12424.0	36.6	11.9	48.5	74.0	-25.5	Peak	Vertical
06	7409.0	36.5	8.1	44.6	74.0	-29.4	Peak	Horizontal
	11106.5	35.5	13.1	48.6	74.0	-25.4	Peak	Horizontal
	12279.5	36.8	12.0	48.8	74.0	-25.2	Peak	Horizontal
	7426.0	36.3	8.0	44.3	74.0	-29.7	Peak	Vertical
	11072.5	34.7	13.3	48.0	74.0	-26.0	Peak	Vertical
	12143.5	35.5	12.1	47.6	74.0	-26.4	Peak	Vertical
09	7604.5	37.2	7.9	45.1	74.0	-28.9	Peak	Horizontal
	10979.0	33.8	13.4	47.2	74.0	-26.8	Peak	Horizontal
	11514.5	36.7	13.0	49.7	74.0	-24.3	Peak	Horizontal
	7383.5	36.1	8.3	44.4	74.0	-29.6	Peak	Vertical
	11089.5	34.9	13.3	48.2	74.0	-25.8	Peak	Vertical
	12330.5	36.3	12.0	48.3	74.0	-25.7	Peak	Vertical

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

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

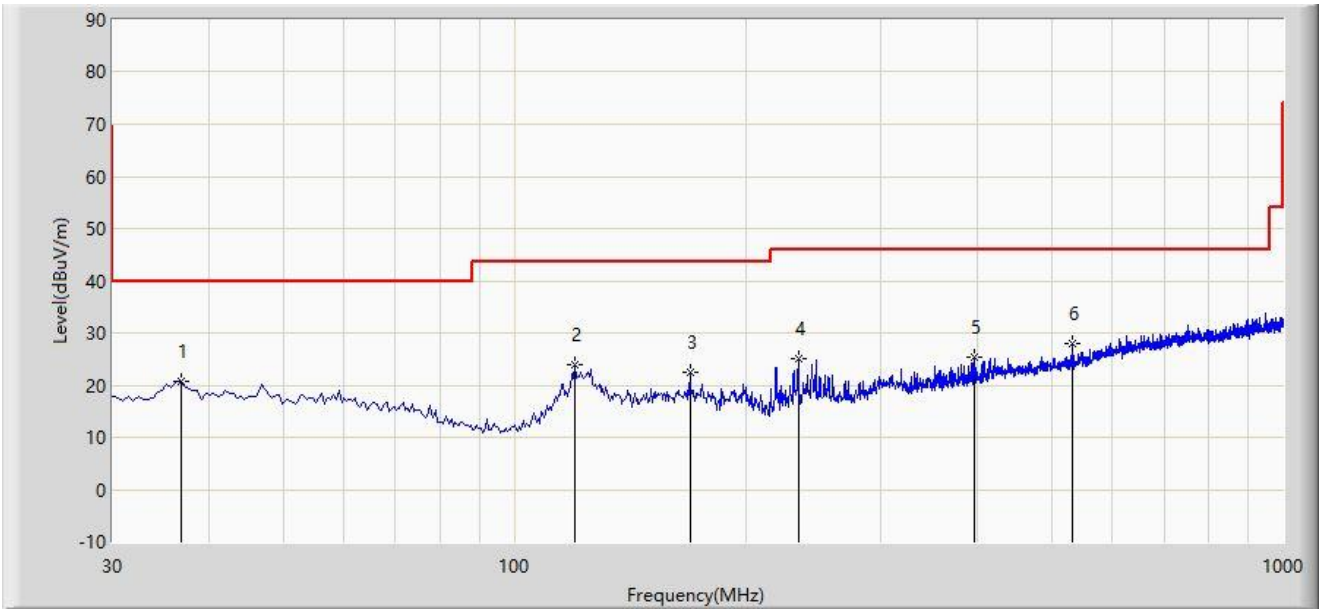
SISO Mode:

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-05-16	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	41.3	3.3	44.6	74.0	-29.4	Peak	Horizontal
	8242.0	35.8	10.9	46.7	74.0	-27.3	Peak	Horizontal
	11684.5	29.5	17.3	46.8	74.0	-27.2	Peak	Horizontal
	4825.0	44.2	3.3	47.5	74.0	-26.5	Peak	Vertical
	8242.0	37.7	10.9	48.6	74.0	-25.4	Peak	Vertical
	11455.0	30.7	17.3	48.0	74.0	-26.0	Peak	Vertical
06	4876.0	40.0	3.0	43.0	74.0	-31.0	Peak	Horizontal
	8242.0	36.4	10.9	47.3	74.0	-26.7	Peak	Horizontal
	11948.0	28.8	16.8	45.6	74.0	-28.4	Peak	Horizontal
	4876.0	40.9	3.0	43.9	74.0	-30.1	Peak	Vertical
	8242.0	38.3	10.9	49.2	74.0	-24.8	Peak	Vertical
	11897.0	28.1	17.3	45.4	74.0	-28.6	Peak	Vertical
11	4927.0	41.2	3.2	44.4	74.0	-29.6	Peak	Horizontal
	8242.0	36.4	10.9	47.3	74.0	-26.7	Peak	Horizontal
	11582.5	30.9	17.5	48.4	74.0	-25.6	Peak	Horizontal
	4927.0	45.2	3.2	48.4	74.0	-25.6	Peak	Vertical
	8242.0	37.8	10.9	48.7	74.0	-25.3	Peak	Vertical
	11710.0	30.2	17.8	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: 2023-04-14
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ajin Fan
Probe: VULB 9168_25-2000MHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	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		36.790	20.655	2.733	-19.345	40.000	17.922	PK
2		119.725	23.929	8.177	-19.571	43.500	15.753	PK
3		169.195	22.594	4.775	-20.906	43.500	17.819	PK
4		234.185	25.075	9.613	-20.925	46.000	15.463	PK
5		397.145	25.487	4.746	-20.513	46.000	20.741	PK
6	*	531.005	27.928	4.201	-18.072	46.000	23.727	PK

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

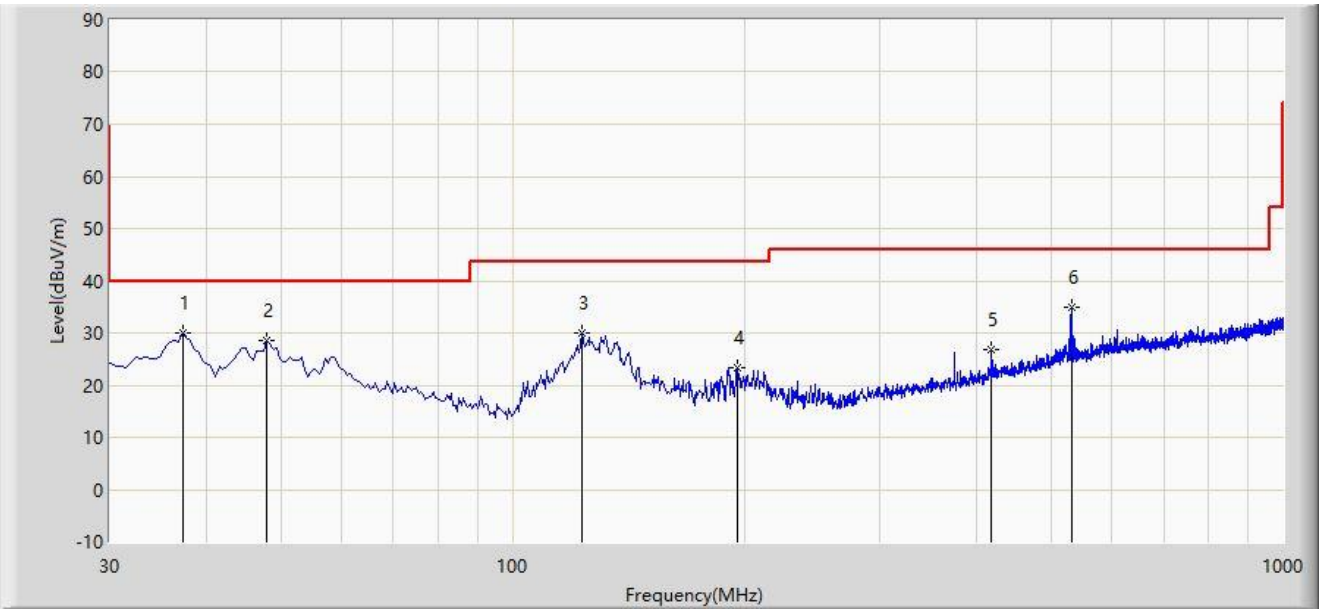
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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: WZ-AC1	Test Date: 2023-04-14
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ajin Fan
Probe: VULB 9168_25-2000MHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	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	*	37.275	30.054	12.078	-9.946	40.000	17.976	PK
2		47.945	28.470	10.150	-11.530	40.000	18.319	PK
3		123.120	30.003	13.940	-13.497	43.500	16.063	PK
4		195.870	23.327	8.328	-20.173	43.500	14.999	PK
5		418.485	26.947	5.714	-19.053	46.000	21.232	PK
6		531.005	34.983	11.256	-11.017	46.000	23.727	PK

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

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

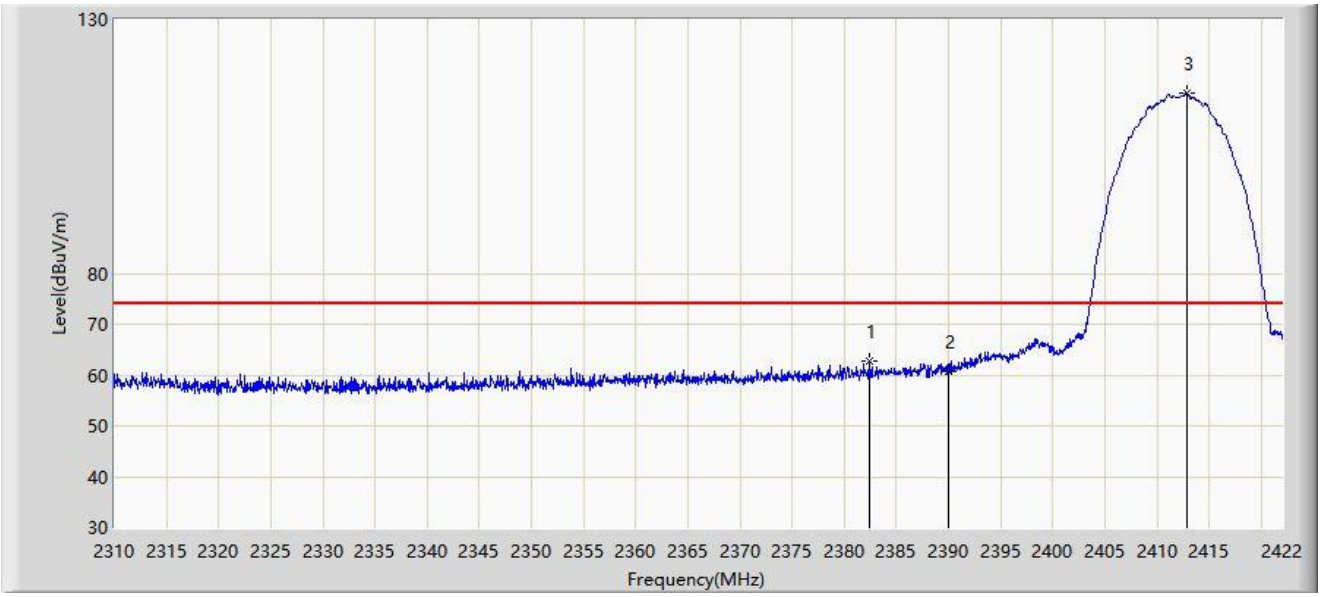
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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

A.7 Radiated Restricted Band Edge Test Result

MIMO Mode:

Site: WZ-AC1	Test Date: 2023-03-03
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



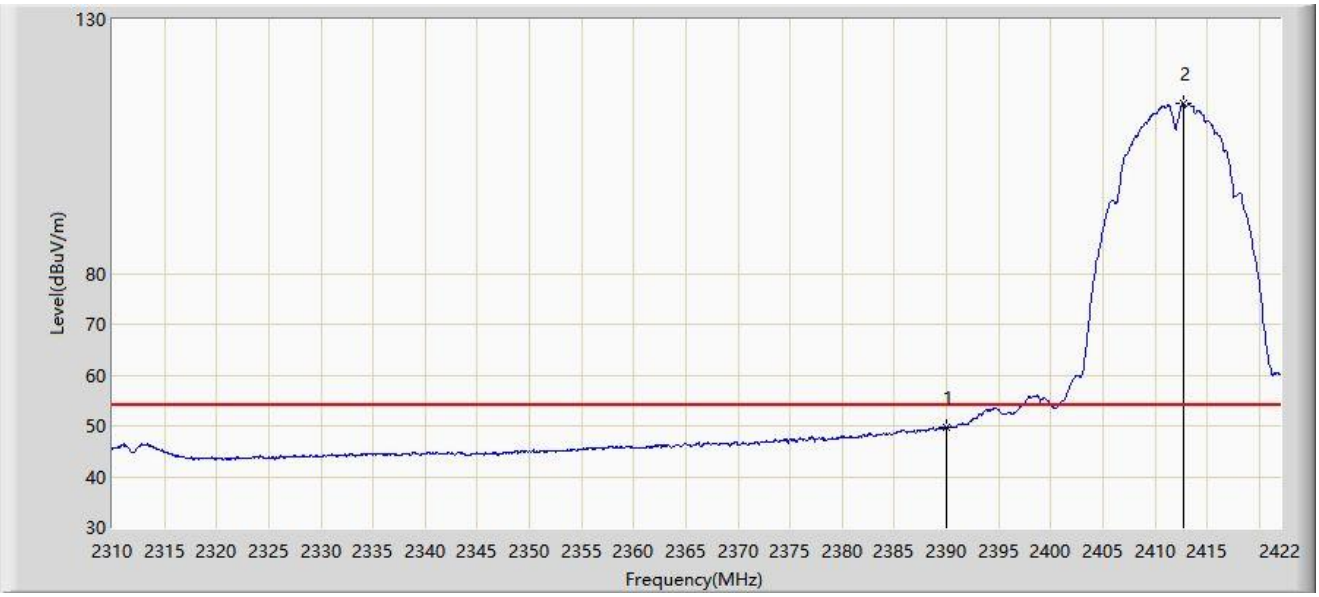
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2382.408	62.683	31.681	-11.317	74.000	31.002	PK
2		2390.000	60.821	29.829	-13.179	74.000	30.992	PK
3		2412.816	115.513	84.561	N/A	N/A	30.953	PK

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: WZ-AC1	Test Date: 2023-03-03
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



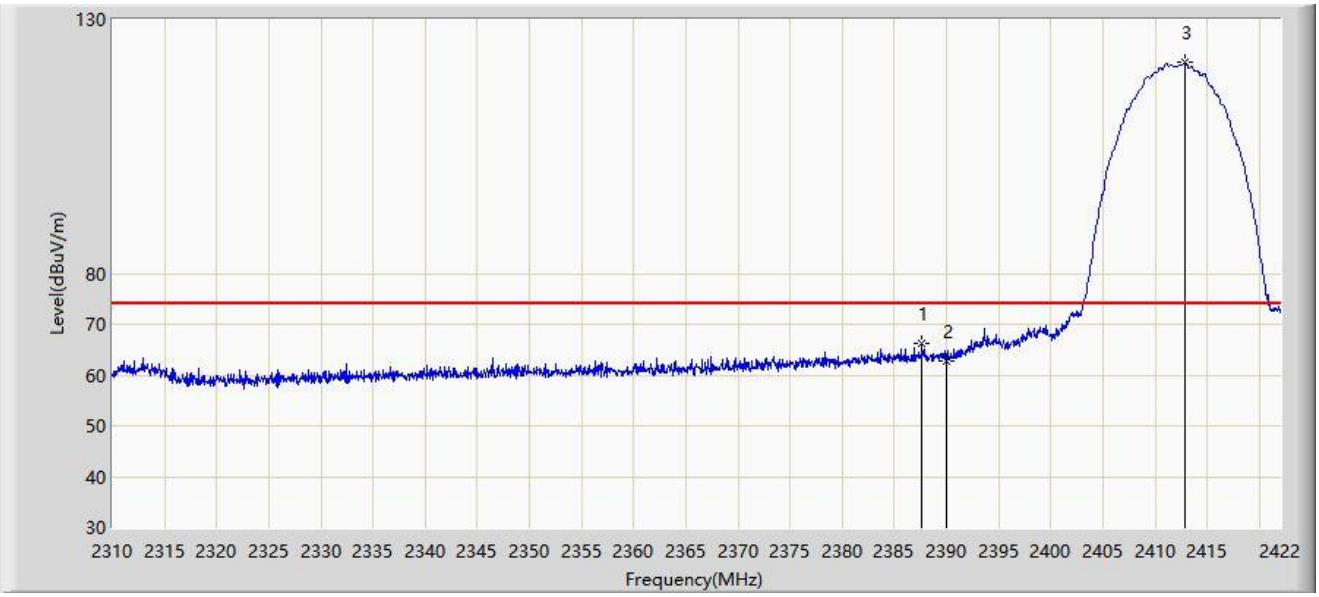
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	49.681	18.689	-4.319	54.000	30.992	AV
2		2412.704	113.549	82.597	N/A	N/A	30.953	AV

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: WZ-AC1	Test Date: 2023-03-03
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



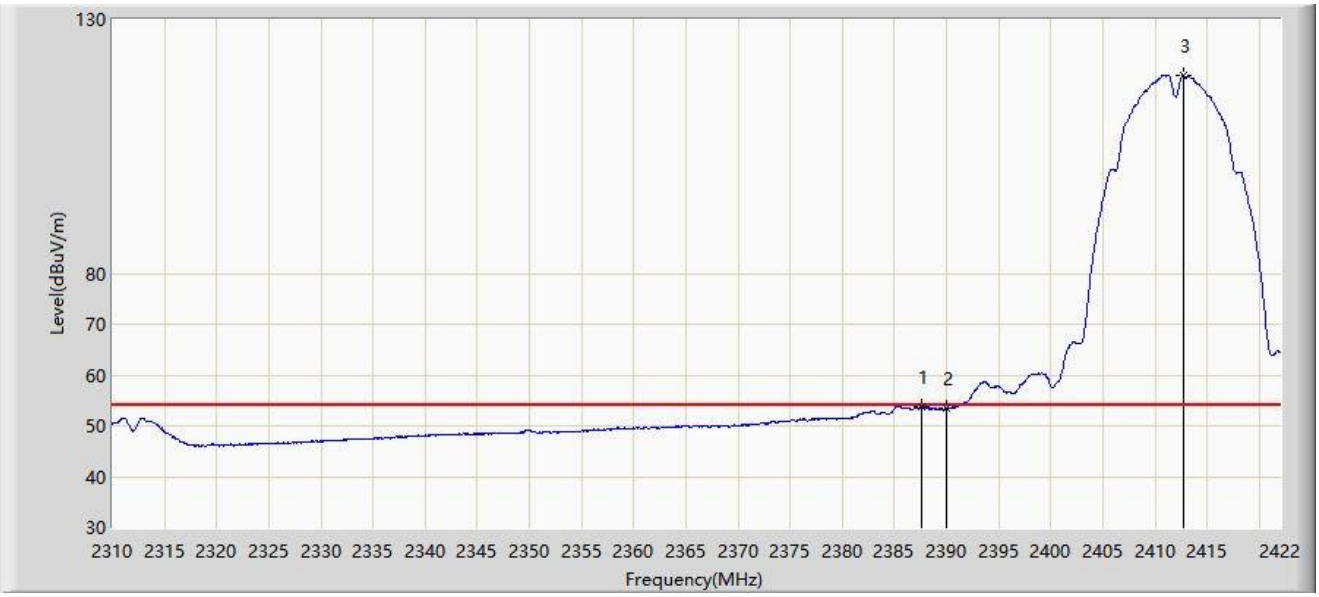
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.672	66.198	35.205	-7.802	74.000	30.993	PK
2		2390.000	62.842	31.850	-11.158	74.000	30.992	PK
3		2412.872	121.473	90.521	N/A	N/A	30.951	PK

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: 2023-03-03
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



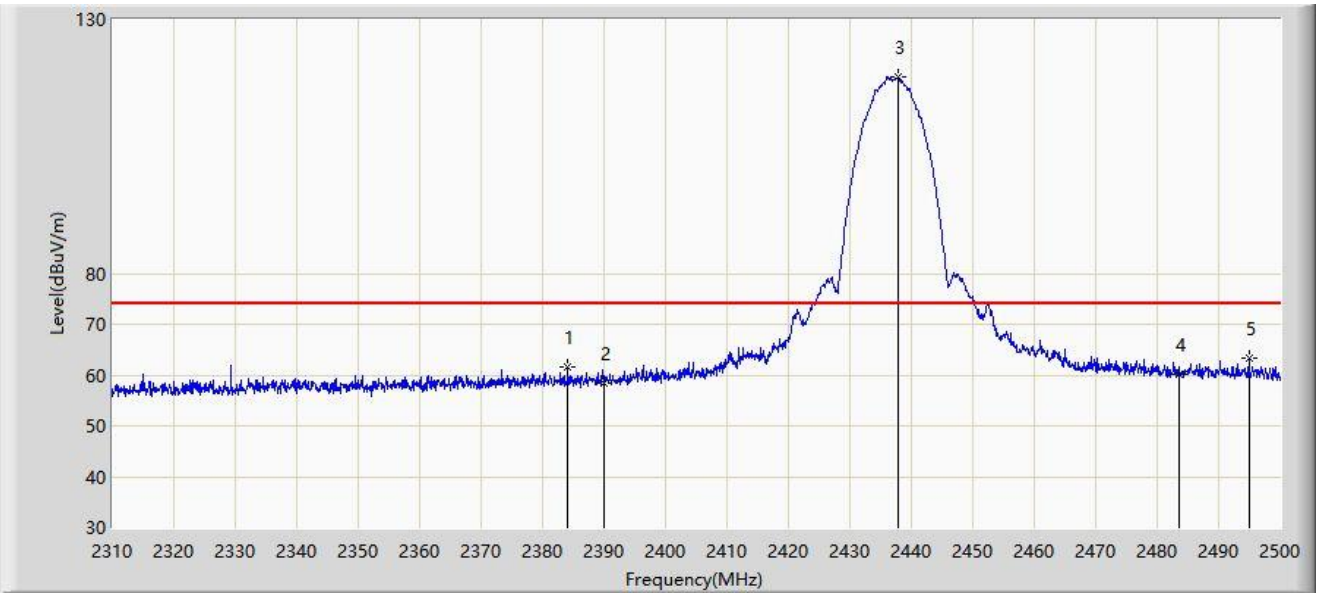
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.560	53.722	22.729	-0.278	54.000	30.993	AV
2		2390.000	53.382	22.390	-0.618	54.000	30.992	AV
3		2412.760	119.092	88.140	N/A	N/A	30.953	AV

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: WZ-AC1	Test Date: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



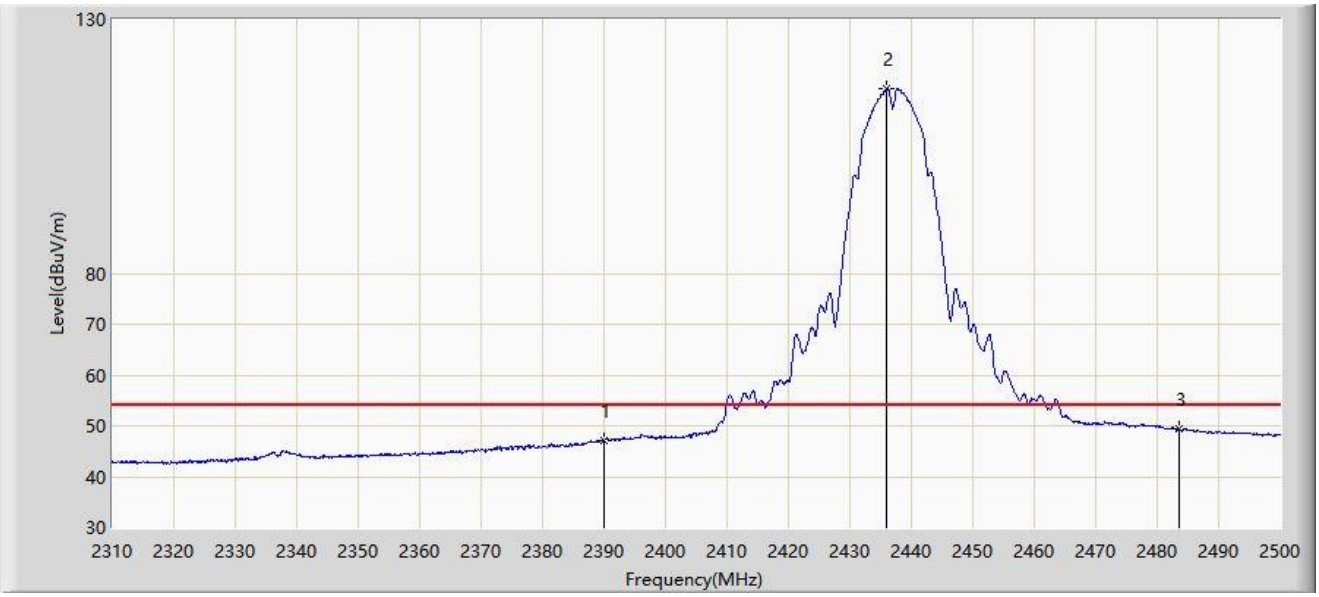
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2384.100	61.677	30.682	-12.323	74.000	30.995	PK
2		2390.000	58.476	27.484	-15.524	74.000	30.992	PK
3		2437.775	118.703	87.838	N/A	N/A	30.864	PK
4		2483.500	60.170	29.279	-13.830	74.000	30.892	PK
5	*	2494.965	63.288	32.403	-10.712	74.000	30.886	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



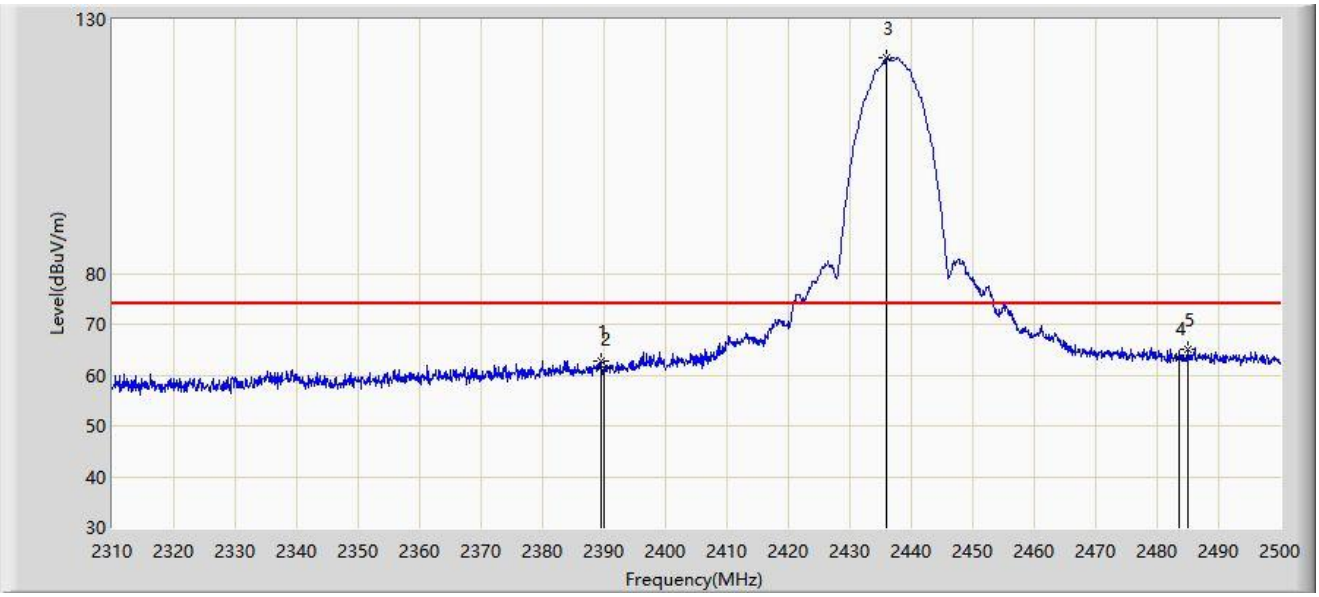
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2390.000	47.215	16.223	-6.785	54.000	30.992	AV
2		2436.065	116.296	85.425	N/A	N/A	30.871	AV
3	*	2483.500	49.347	18.456	-4.653	54.000	30.892	AV

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



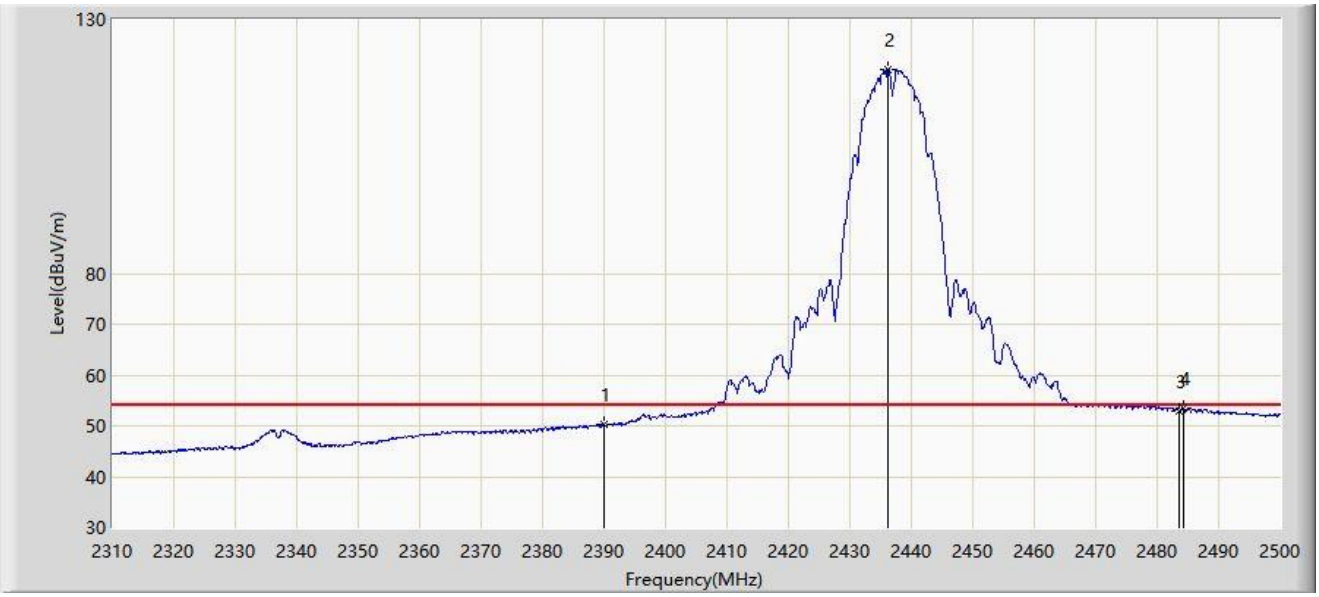
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2389.515	62.744	31.752	-11.256	74.000	30.992	PK
2		2390.000	61.230	30.238	-12.770	74.000	30.992	PK
3		2436.065	122.481	91.610	N/A	N/A	30.871	PK
4		2483.500	63.209	32.318	-10.791	74.000	30.892	PK
5	*	2485.085	65.191	34.302	-8.809	74.000	30.889	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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



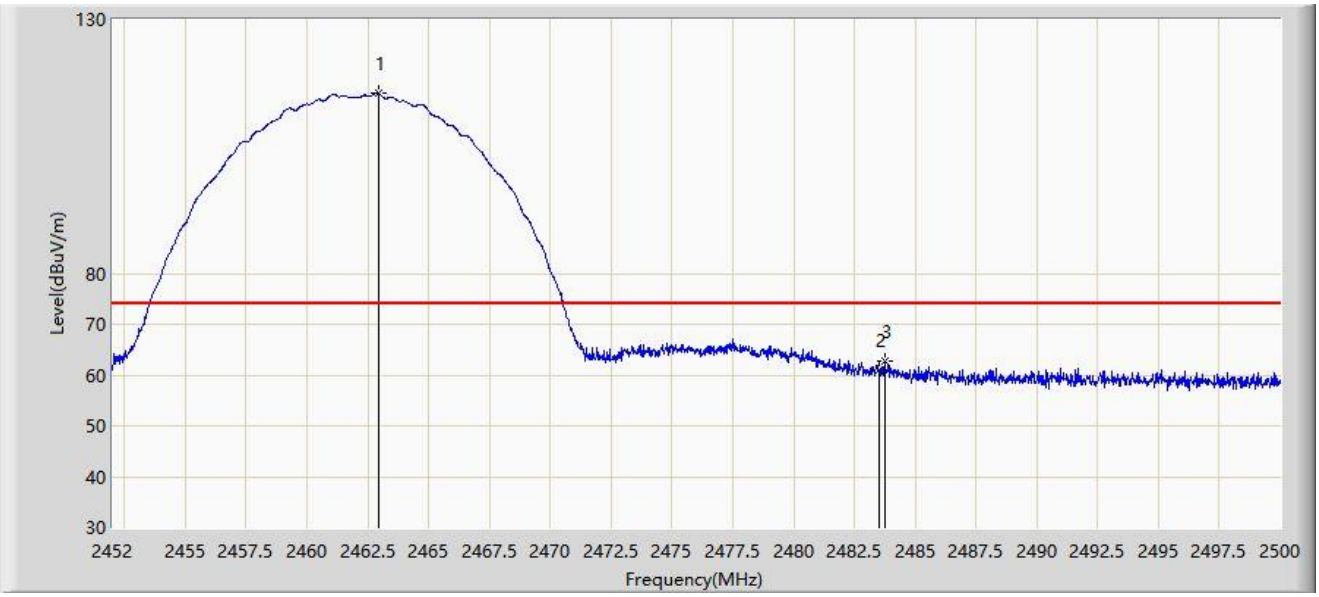
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2390.000	50.350	19.358	-3.650	54.000	30.992	AV
2		2436.160	120.277	89.407	N/A	N/A	30.870	AV
3		2483.500	52.873	21.982	-1.127	54.000	30.892	AV
4	*	2484.230	53.399	22.509	-0.601	54.000	30.891	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: 2023-03-03
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



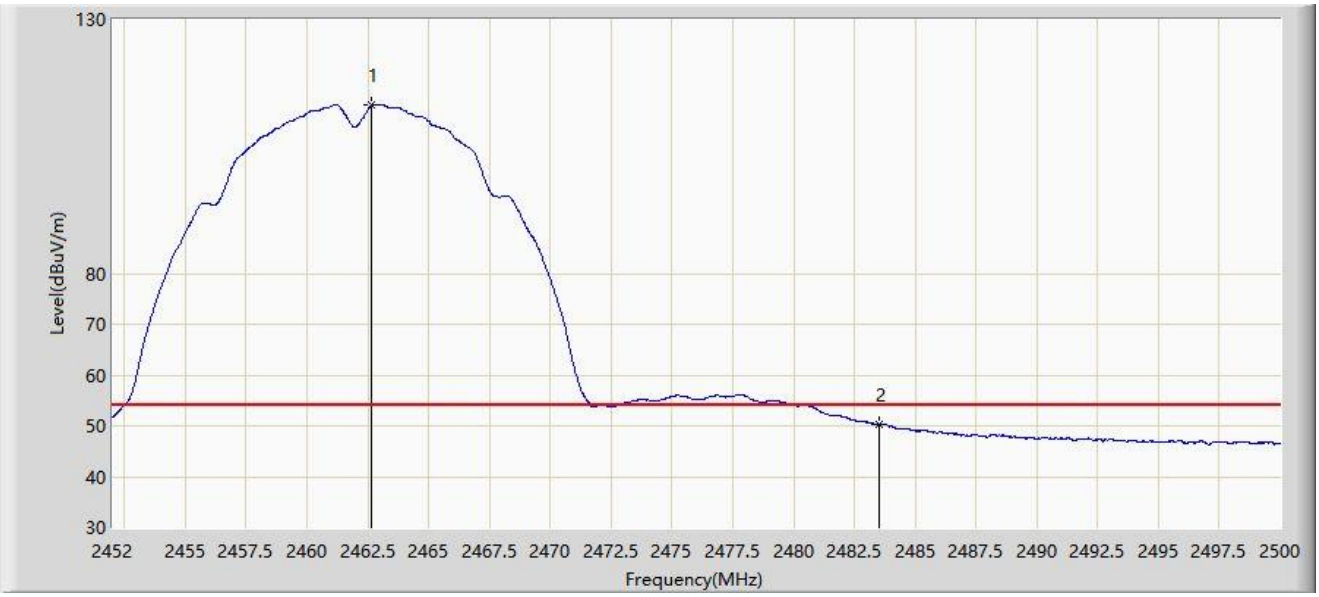
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.944	115.377	84.493	N/A	N/A	30.884	PK
2		2483.500	61.117	30.226	-12.883	74.000	30.892	PK
3	*	2483.752	62.636	31.745	-11.364	74.000	30.891	PK

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: 2023-03-03
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



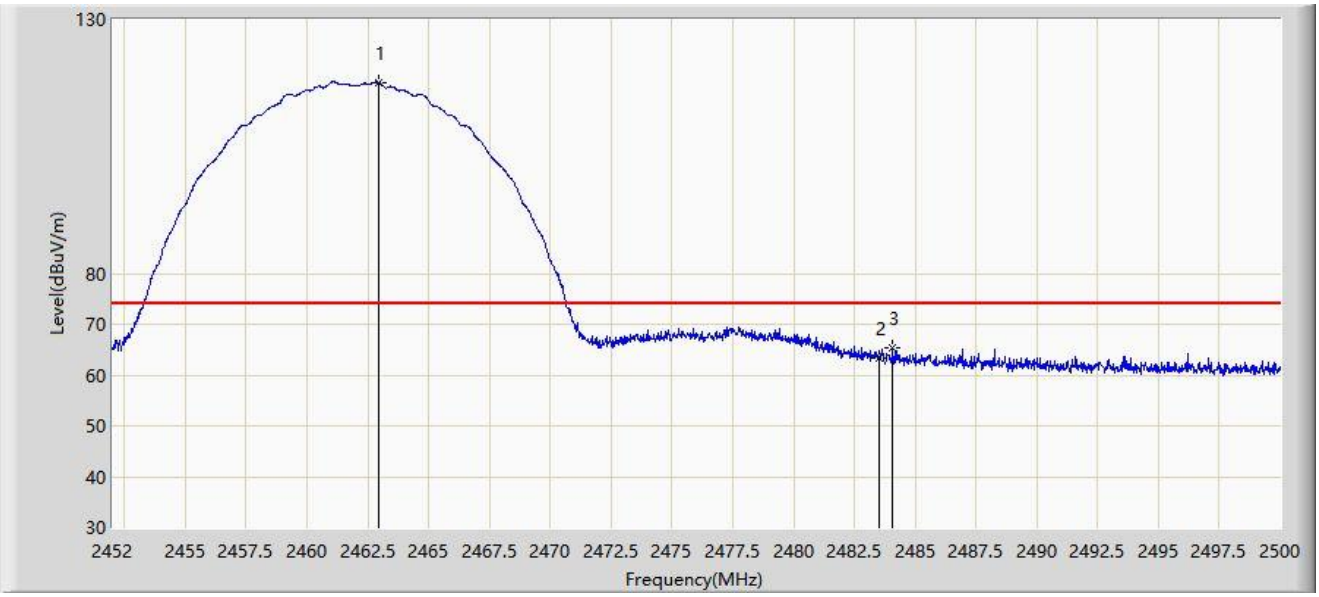
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.656	113.124	82.241	N/A	N/A	30.884	AV
2	*	2483.500	50.324	19.433	-3.676	54.000	30.892	AV

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: 2023-03-03
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



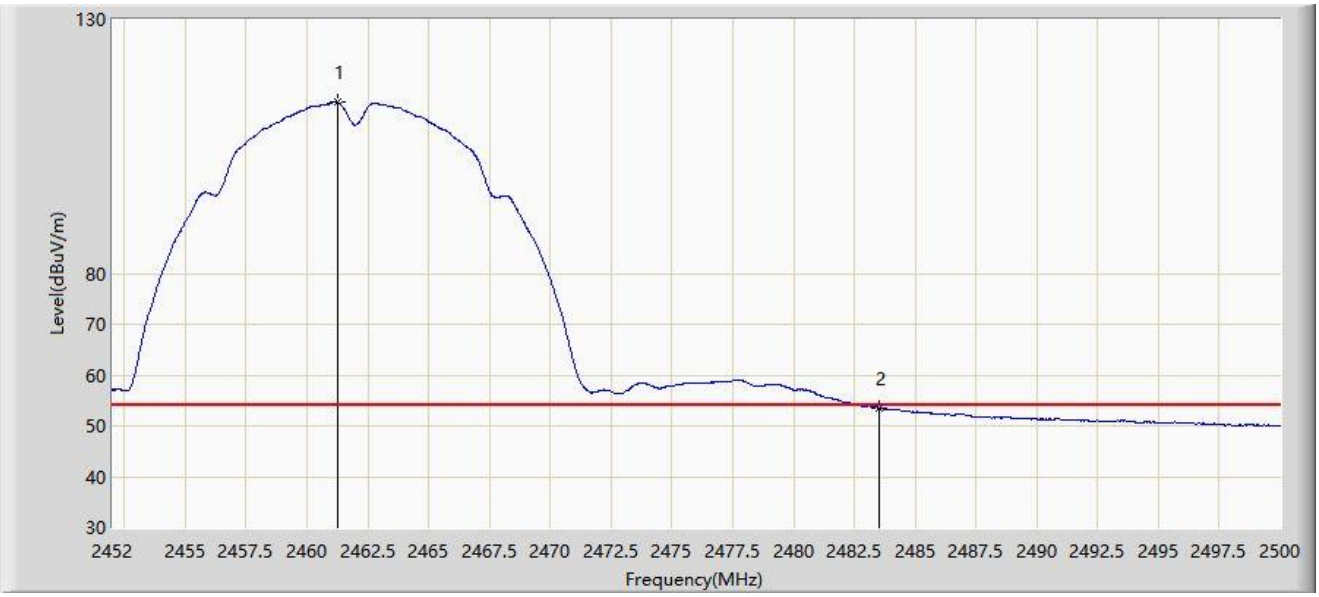
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.944	117.573	86.689	N/A	N/A	30.884	PK
2		2483.500	63.361	32.470	-10.639	74.000	30.892	PK
3	*	2484.088	65.259	34.369	-8.741	74.000	30.891	PK

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: 2023-03-03
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



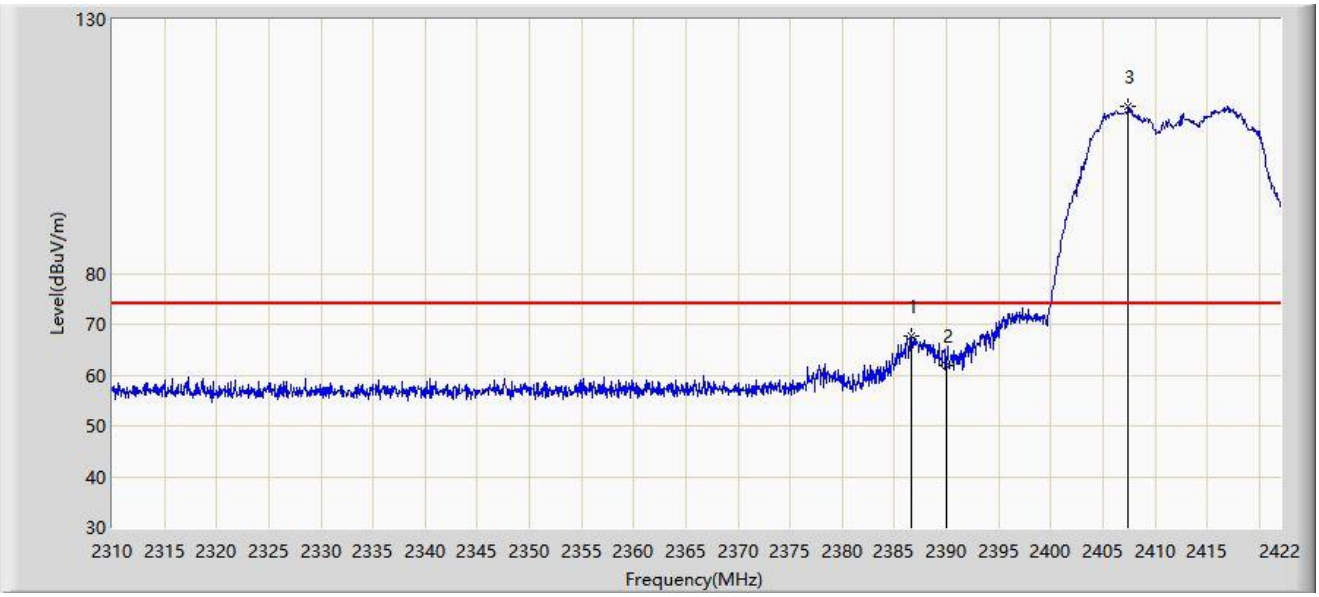
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.240	113.707	82.827	N/A	N/A	30.881	AV
2	*	2483.500	53.609	22.718	-0.391	54.000	30.892	AV

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



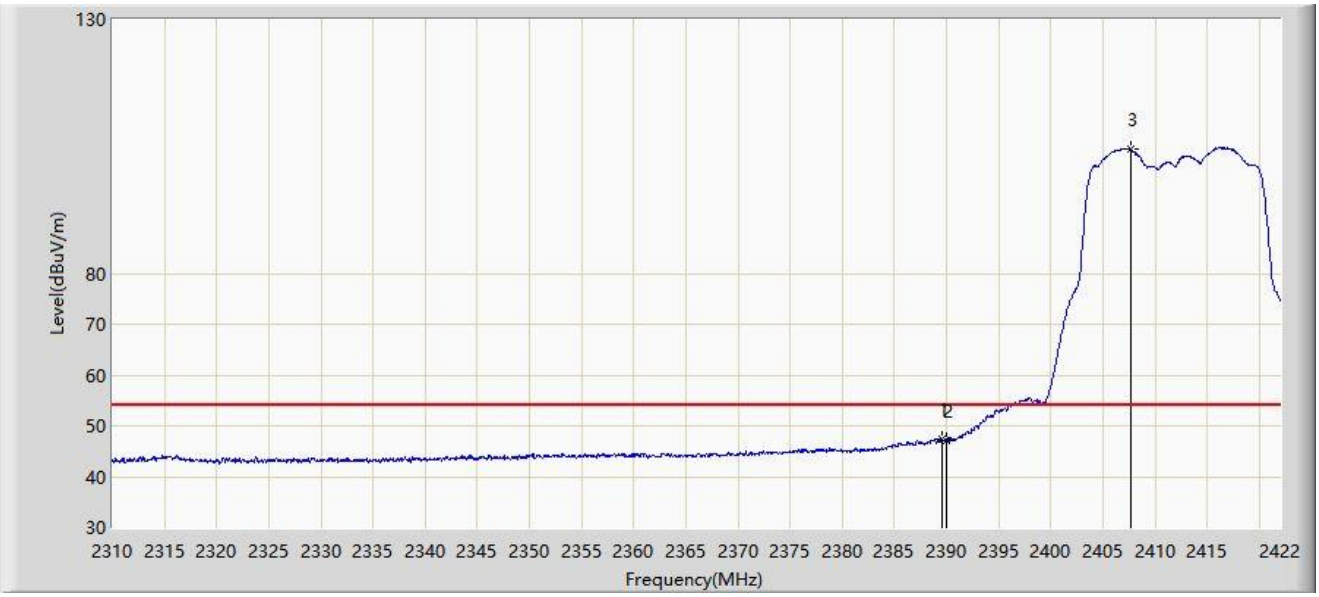
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2386.608	67.675	36.681	-6.325	74.000	30.994	PK
2		2390.000	61.988	30.996	-12.012	74.000	30.992	PK
3		2407.440	112.863	81.893	N/A	N/A	30.970	PK

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



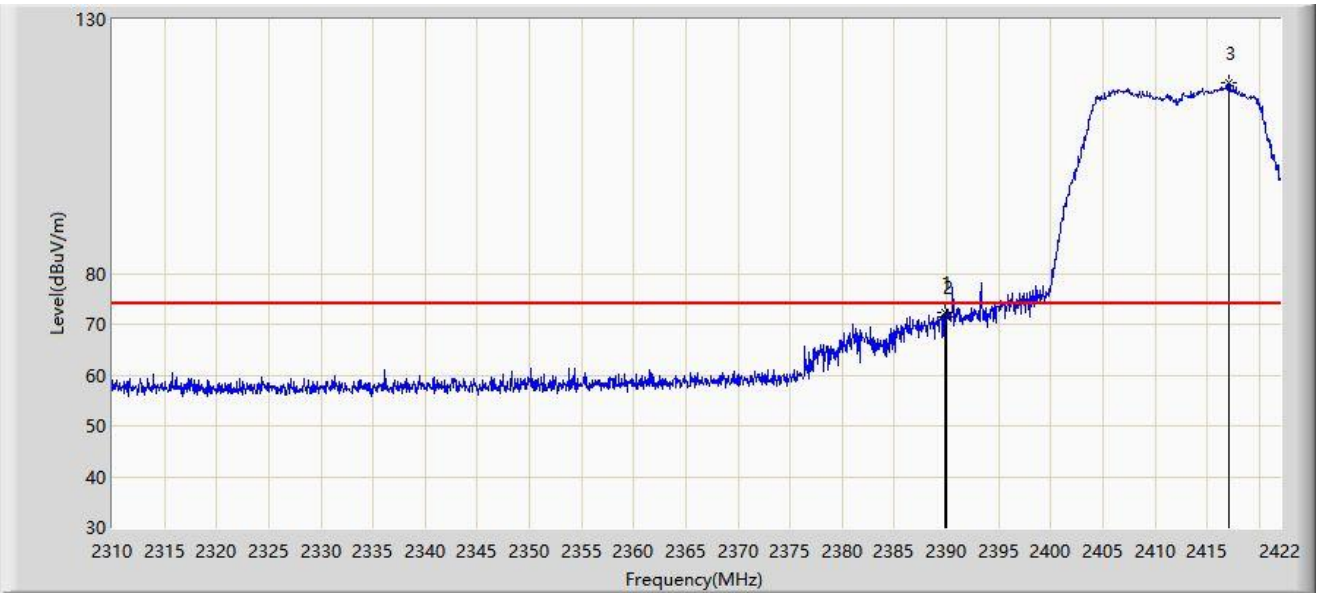
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.576	47.304	16.312	-6.696	54.000	30.992	AV
2		2390.000	47.141	16.149	-6.859	54.000	30.992	AV
3		2407.664	104.506	73.537	N/A	N/A	30.969	AV

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



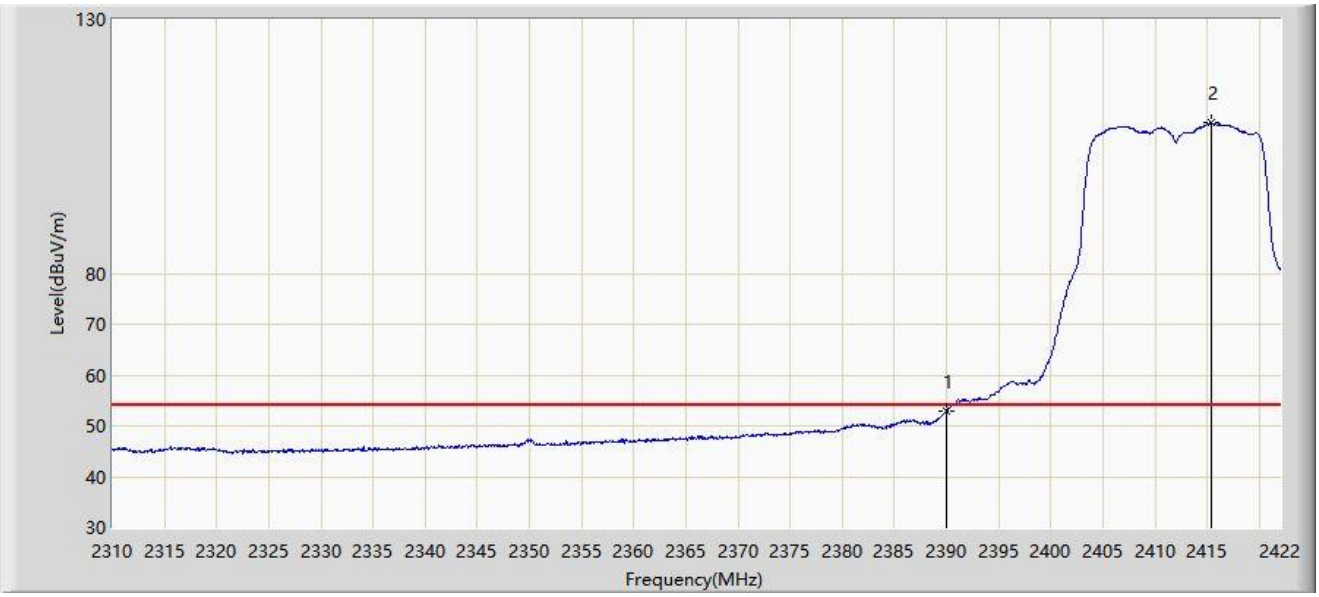
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.856	72.246	41.254	-1.754	74.000	30.992	PK
2		2390.000	71.412	40.420	-2.588	74.000	30.992	PK
3		2417.072	117.405	86.464	N/A	N/A	30.941	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



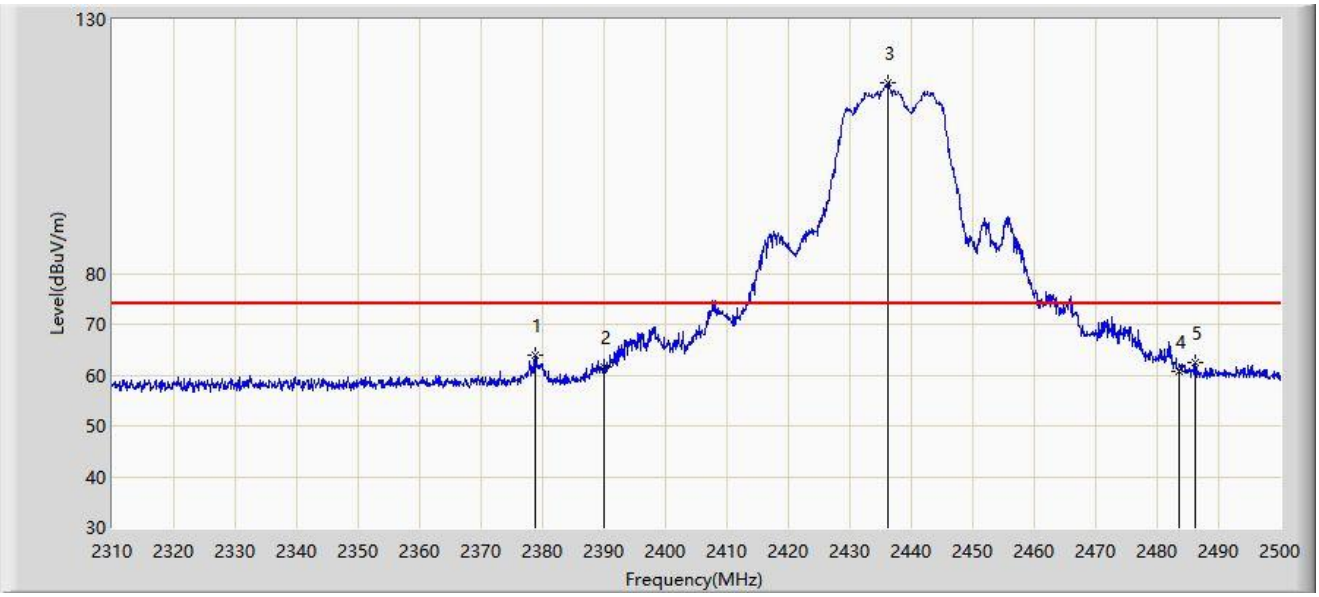
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	53.029	22.037	-0.971	54.000	30.992	AV
2		2415.336	109.676	78.731	N/A	N/A	30.946	AV

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



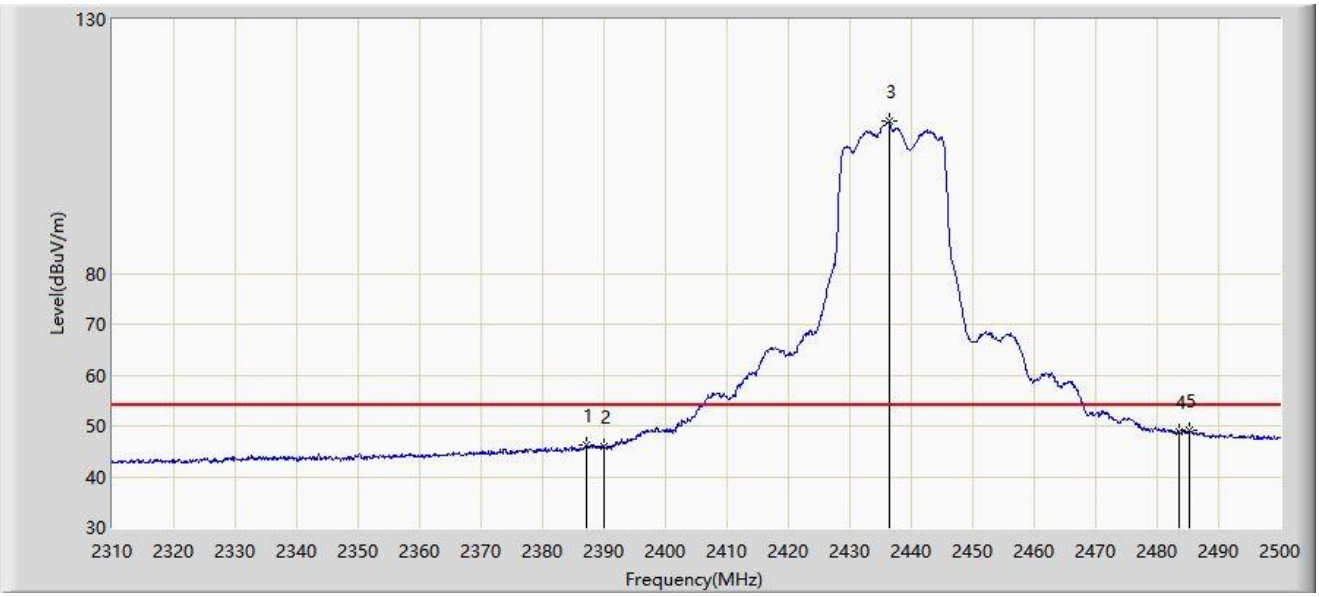
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2378.780	63.821	32.803	-10.179	74.000	31.018	PK
2		2390.000	61.645	30.653	-12.355	74.000	30.992	PK
3		2436.160	117.649	86.779	N/A	N/A	30.870	PK
4		2483.500	60.702	29.811	-13.298	74.000	30.892	PK
5		2486.225	62.441	31.554	-11.559	74.000	30.887	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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



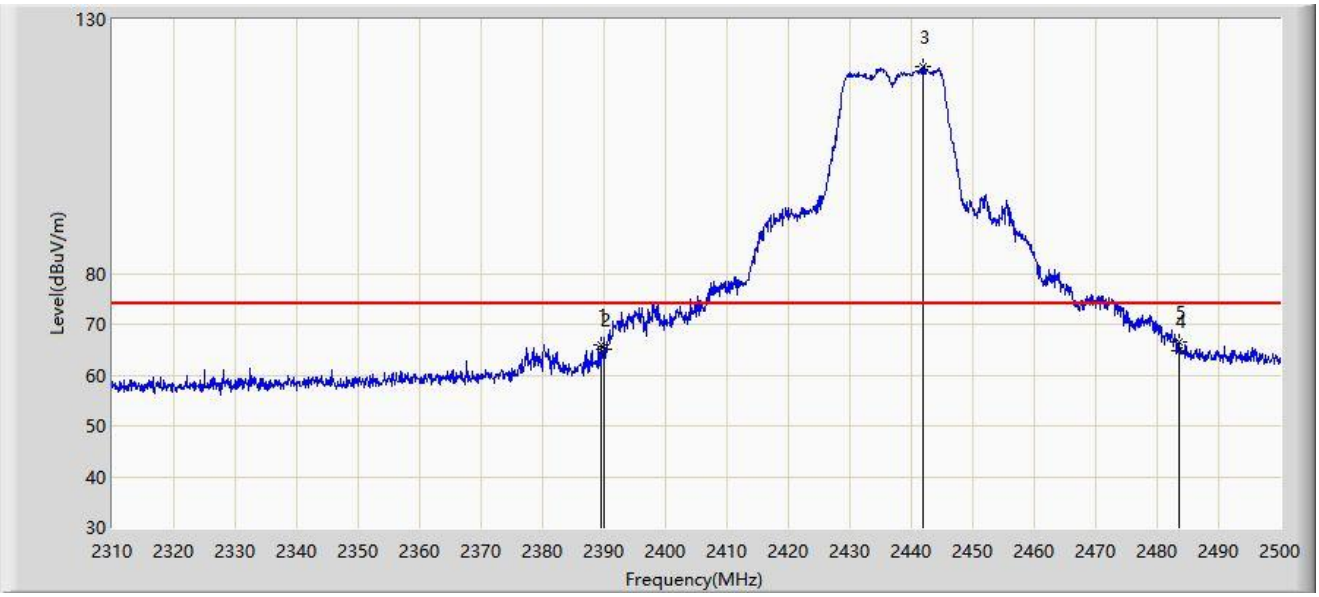
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2387.235	46.275	15.282	-7.725	54.000	30.993	AV
2		2390.000	45.883	14.891	-8.117	54.000	30.992	AV
3		2436.350	109.902	79.032	N/A	N/A	30.870	AV
4		2483.500	48.779	17.888	-5.221	54.000	30.892	AV
5	*	2485.180	49.264	18.375	-4.736	54.000	30.889	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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



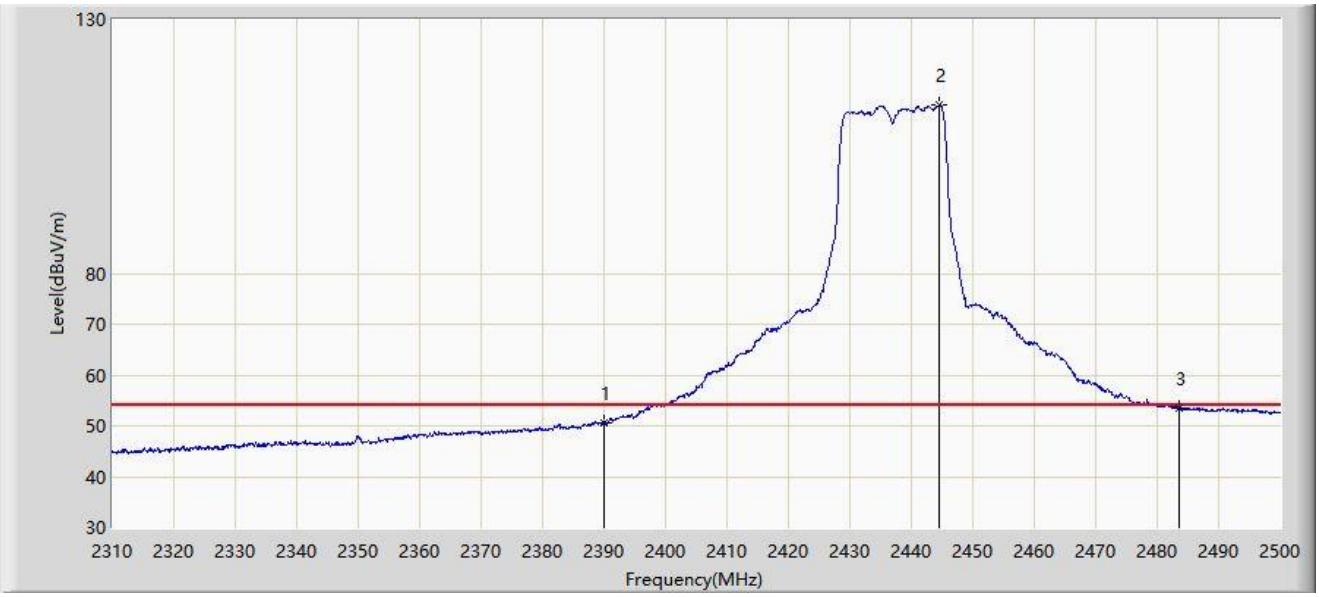
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2389.515	66.033	35.041	-7.967	74.000	30.992	PK
2		2390.000	65.013	34.021	-8.987	74.000	30.992	PK
3		2441.955	120.643	89.778	N/A	N/A	30.866	PK
4		2483.500	64.754	33.863	-9.246	74.000	30.892	PK
5	*	2483.660	66.653	35.762	-7.347	74.000	30.892	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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



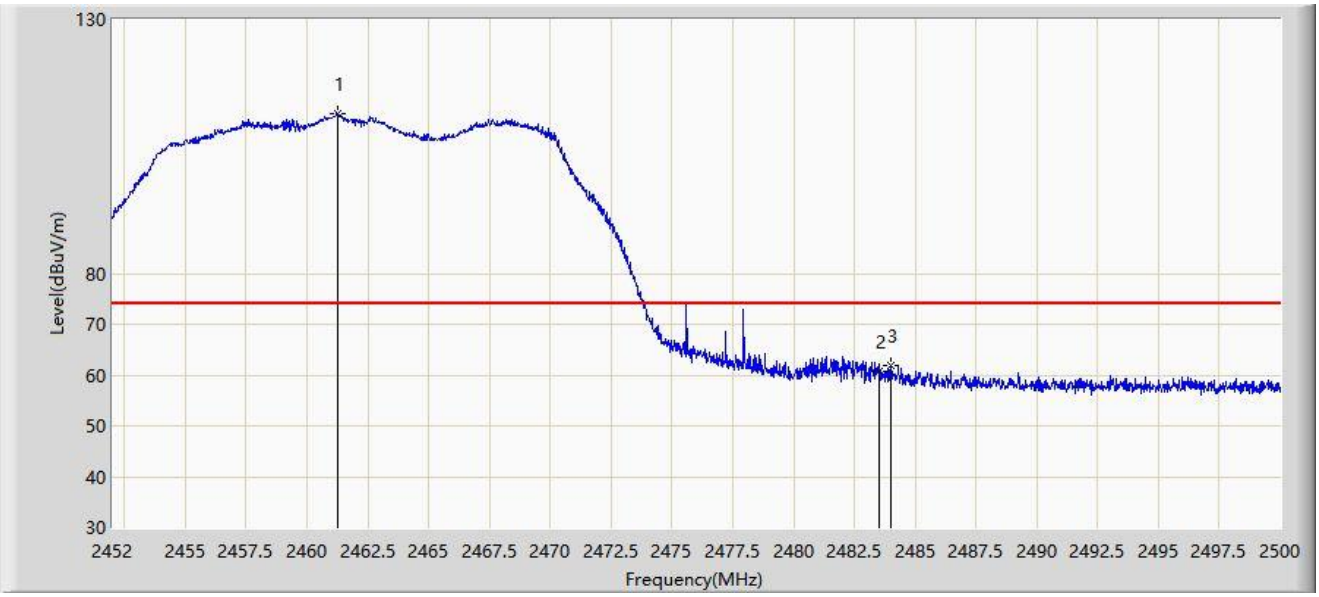
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2390.000	50.599	19.607	-3.401	54.000	30.992	AV
2		2444.520	113.206	82.340	N/A	N/A	30.866	AV
3	*	2483.500	53.594	22.703	-0.406	54.000	30.892	AV

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	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		2461.240	111.320	80.440	N/A	N/A	30.881	PK
2		2483.500	60.794	29.903	-13.206	74.000	30.892	PK
3	*	2484.016	62.014	31.123	-11.986	74.000	30.891	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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	

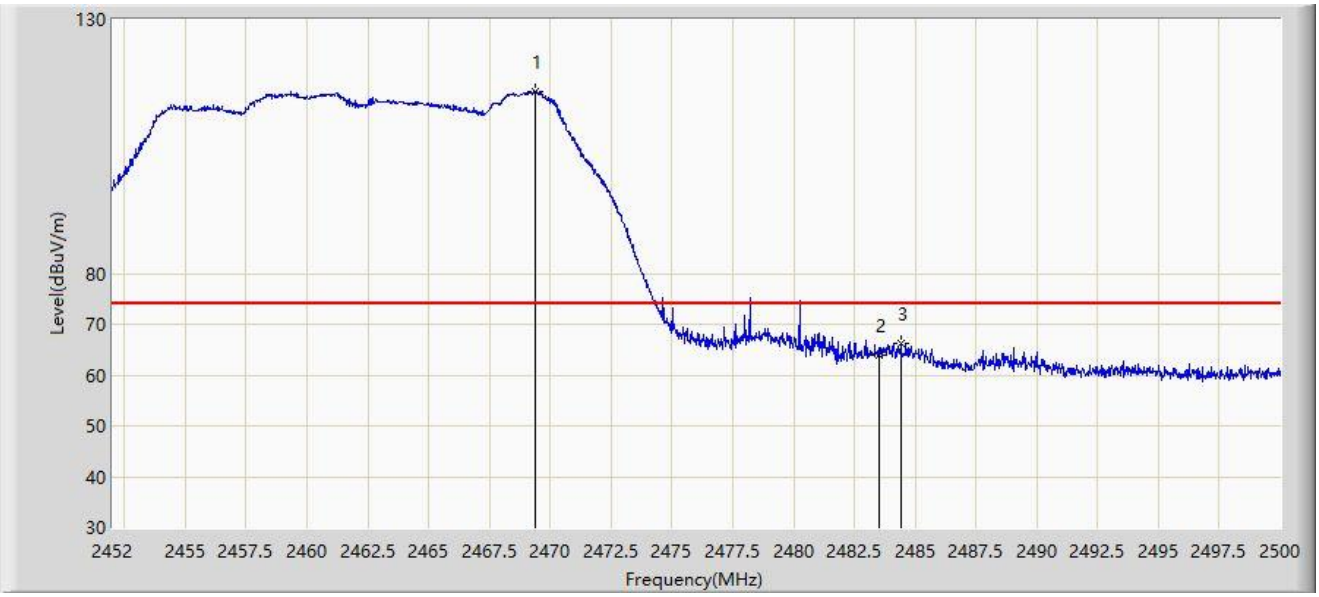
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.240	103.608	72.728	N/A	N/A	30.881	AV
2		2483.500	47.143	16.252	-6.857	54.000	30.892	AV
3	*	2483.800	47.573	16.682	-6.427	54.000	30.891	AV

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



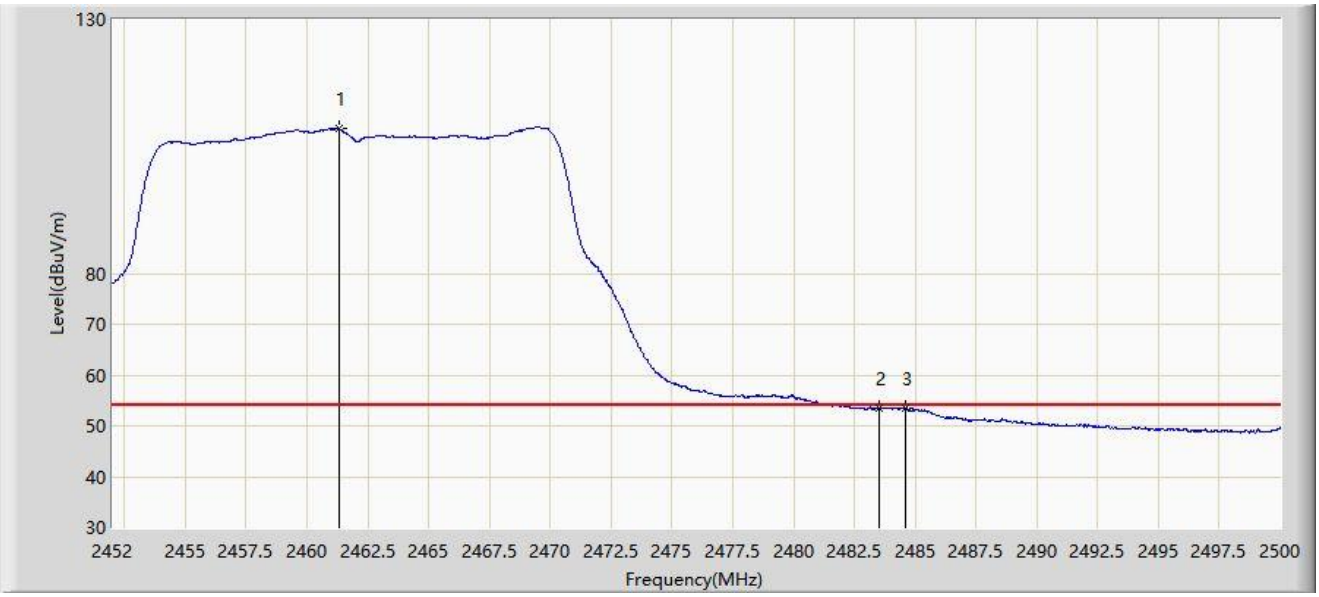
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2469.376	115.896	84.997	N/A	N/A	30.899	PK
2		2483.500	63.848	32.957	-10.152	74.000	30.892	PK
3	*	2484.400	66.214	35.324	-7.786	74.000	30.890	PK

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



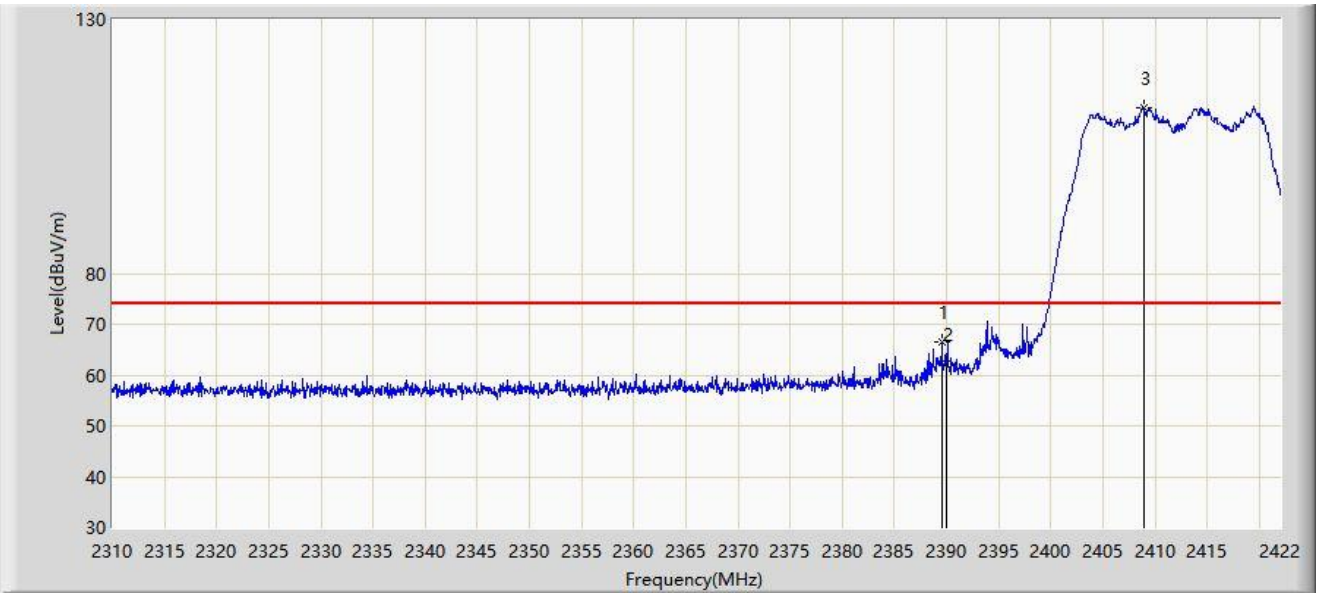
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.312	108.426	77.545	N/A	N/A	30.881	AV
2		2483.500	53.450	22.559	-0.550	54.000	30.892	AV
3	*	2484.592	53.580	22.690	-0.420	54.000	30.890	AV

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



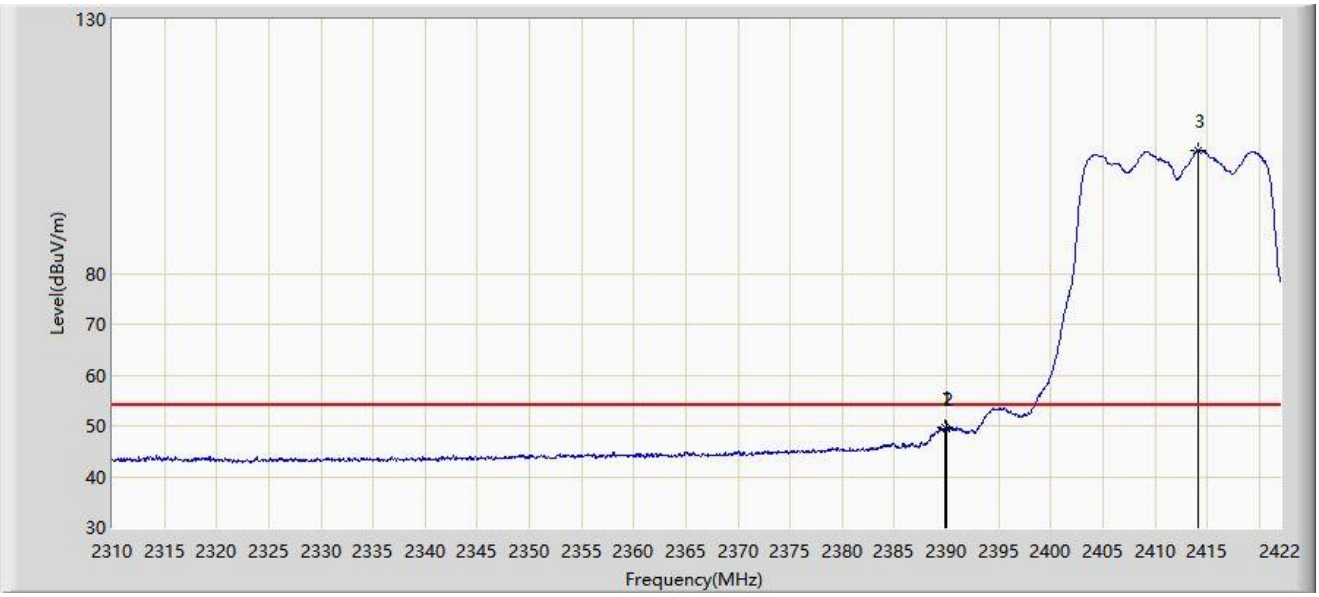
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.576	66.390	35.398	-7.610	74.000	30.992	PK
2		2390.000	62.096	31.104	-11.904	74.000	30.992	PK
3		2408.896	112.510	81.546	N/A	N/A	30.965	PK

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



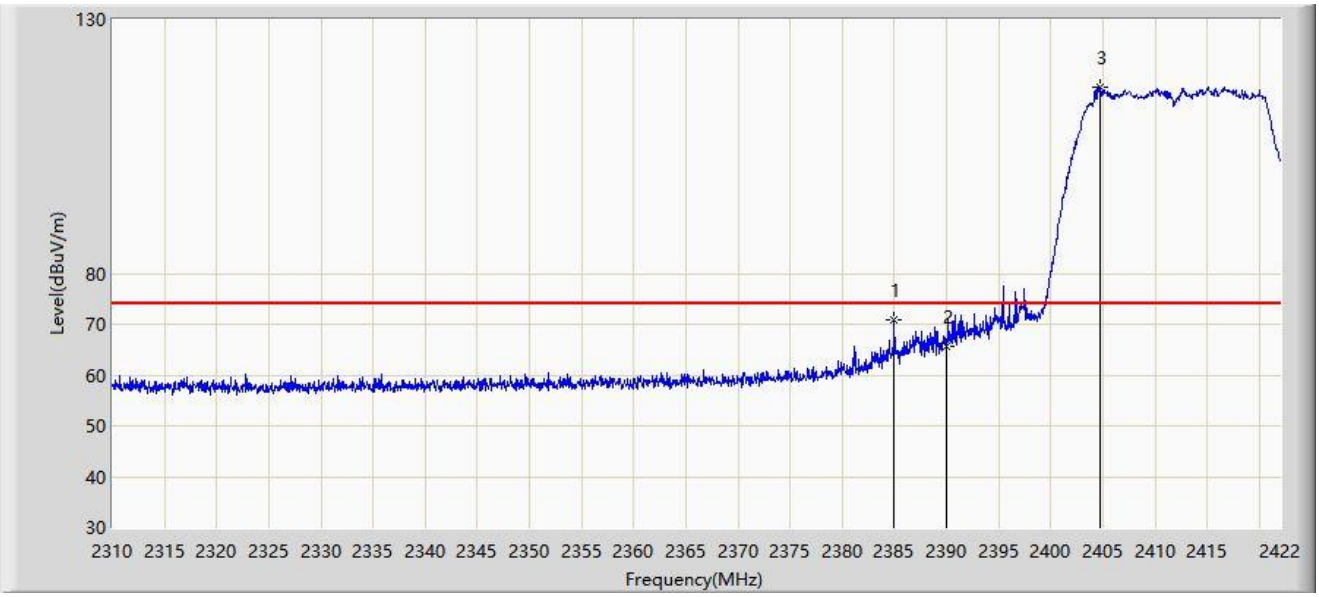
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.912	49.717	18.725	-4.283	54.000	30.992	AV
2		2390.000	49.497	18.505	-4.503	54.000	30.992	AV
3		2414.160	104.316	73.367	N/A	N/A	30.948	AV

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



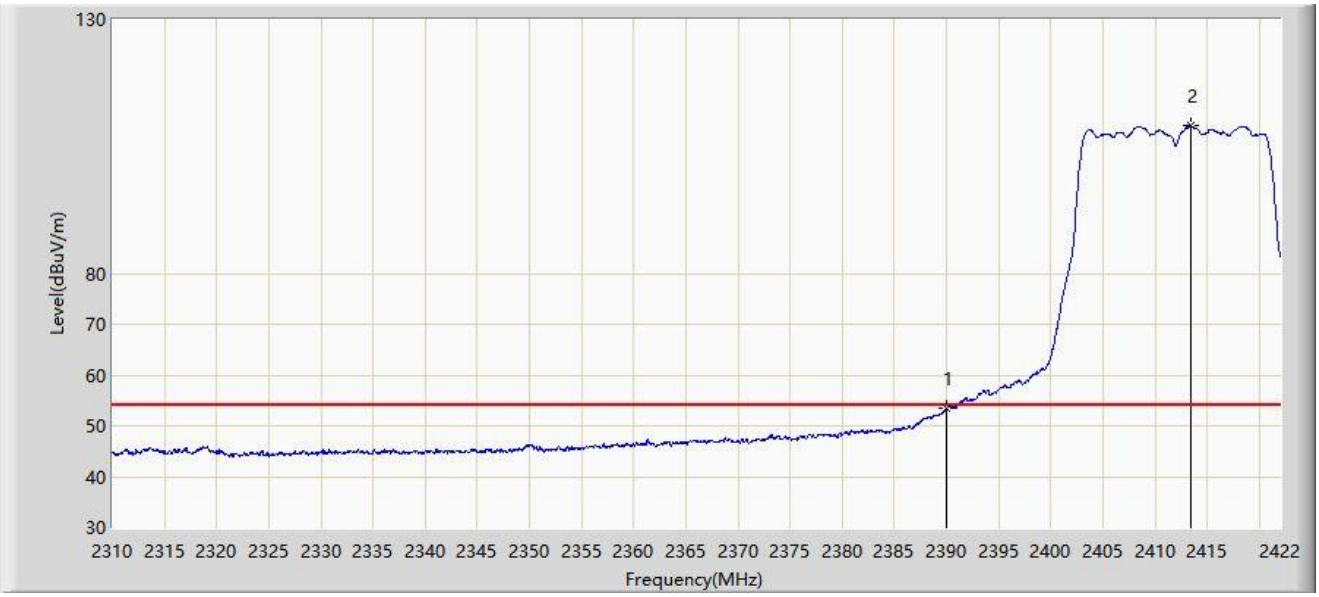
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2384.984	70.905	39.911	-3.095	74.000	30.994	PK
2		2390.000	65.626	34.634	-8.374	74.000	30.992	PK
3		2404.696	116.551	85.572	N/A	N/A	30.979	PK

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



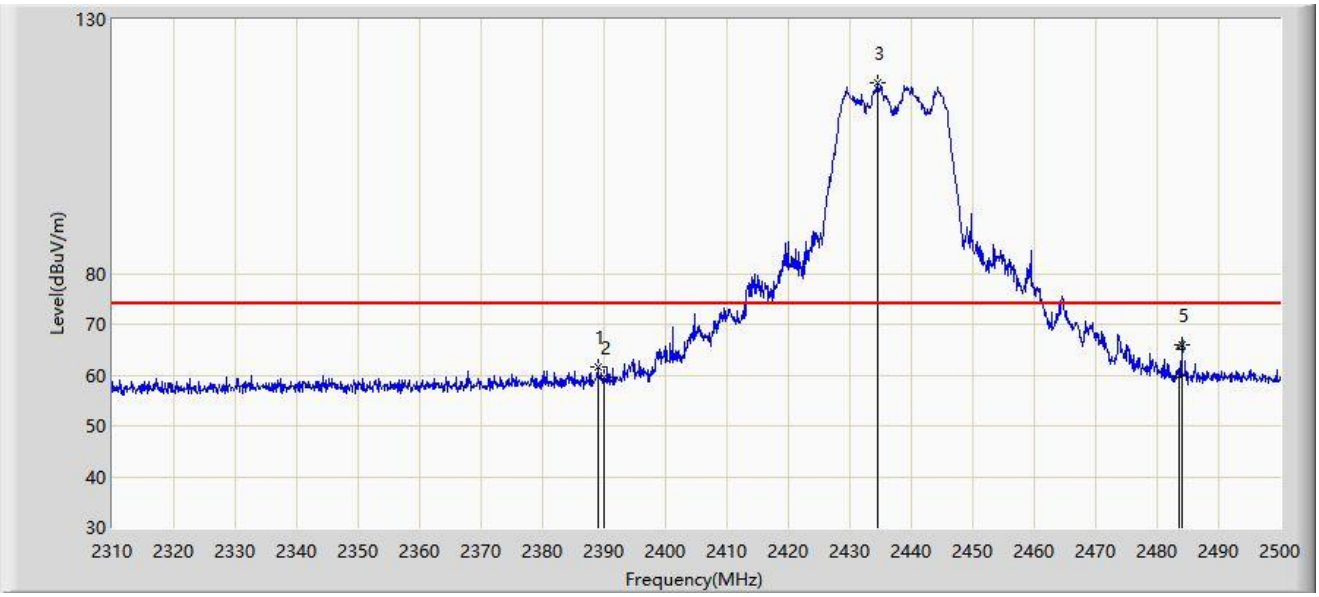
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	53.392	22.400	-0.608	54.000	30.992	AV
2		2413.376	109.052	78.101	N/A	N/A	30.951	AV

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



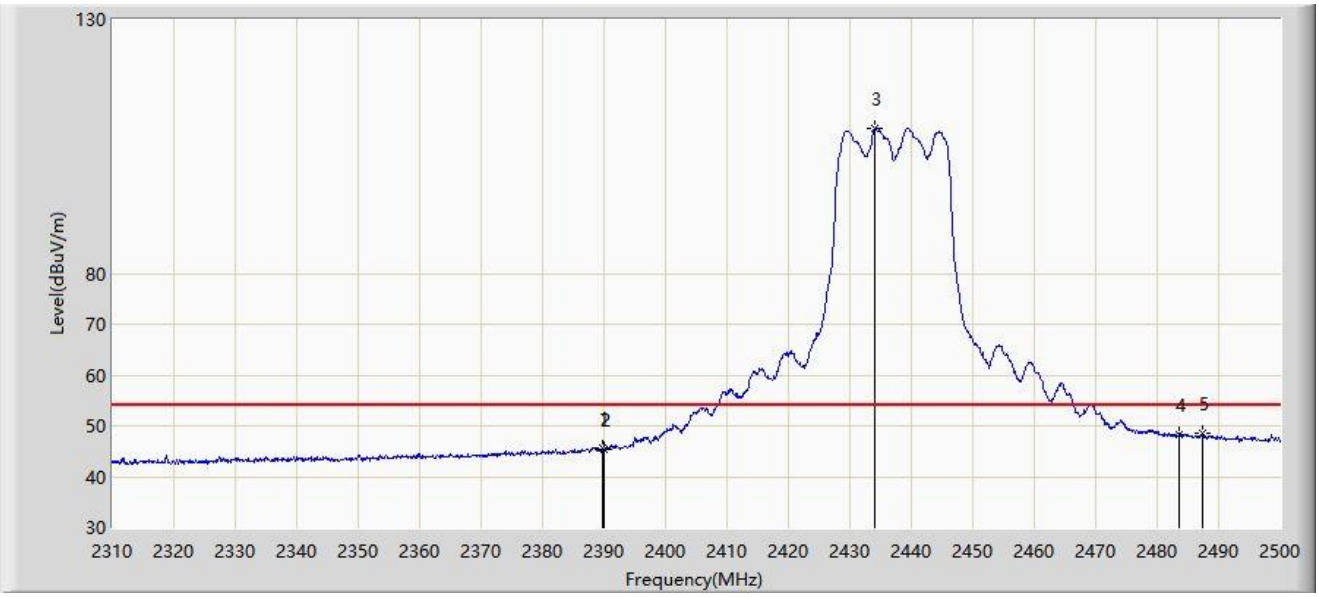
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2388.945	61.508	30.515	-12.492	74.000	30.993	PK
2		2390.000	59.511	28.519	-14.489	74.000	30.992	PK
3		2434.450	117.412	86.536	N/A	N/A	30.876	PK
4		2483.500	59.867	28.976	-14.133	74.000	30.892	PK
5	*	2483.945	65.887	34.996	-8.113	74.000	30.891	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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



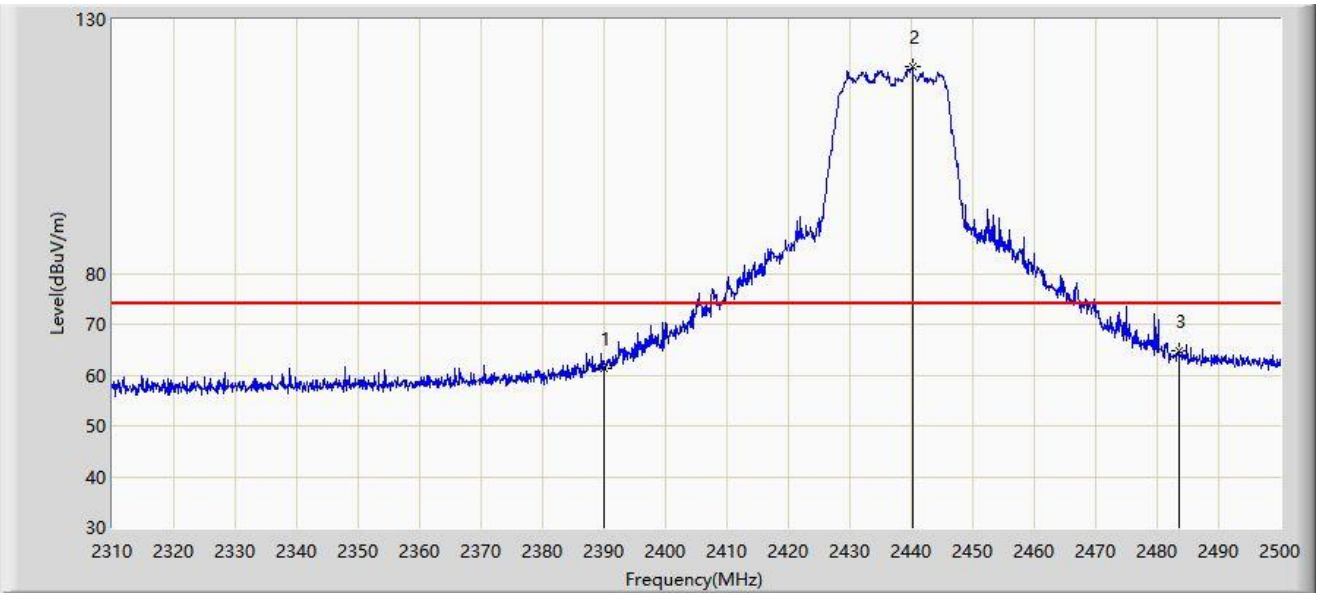
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2389.705	45.768	14.776	-8.232	54.000	30.992	AV
2		2390.000	45.392	14.400	-8.608	54.000	30.992	AV
3		2434.070	108.469	77.591	N/A	N/A	30.878	AV
4		2483.500	48.204	17.313	-5.796	54.000	30.892	AV
5	*	2487.365	48.565	17.680	-5.435	54.000	30.885	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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



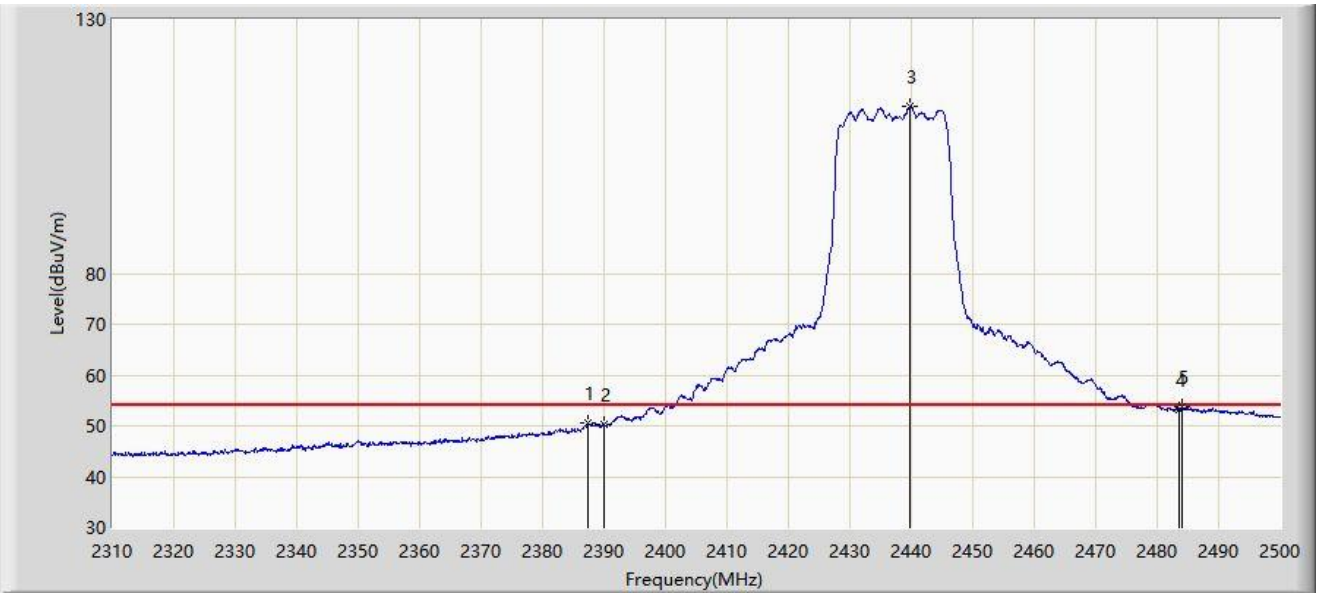
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2390.000	61.242	30.250	-12.758	74.000	30.992	PK
2		2440.150	120.600	89.735	N/A	N/A	30.865	PK
3	*	2483.500	64.747	33.856	-9.253	74.000	30.892	PK

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



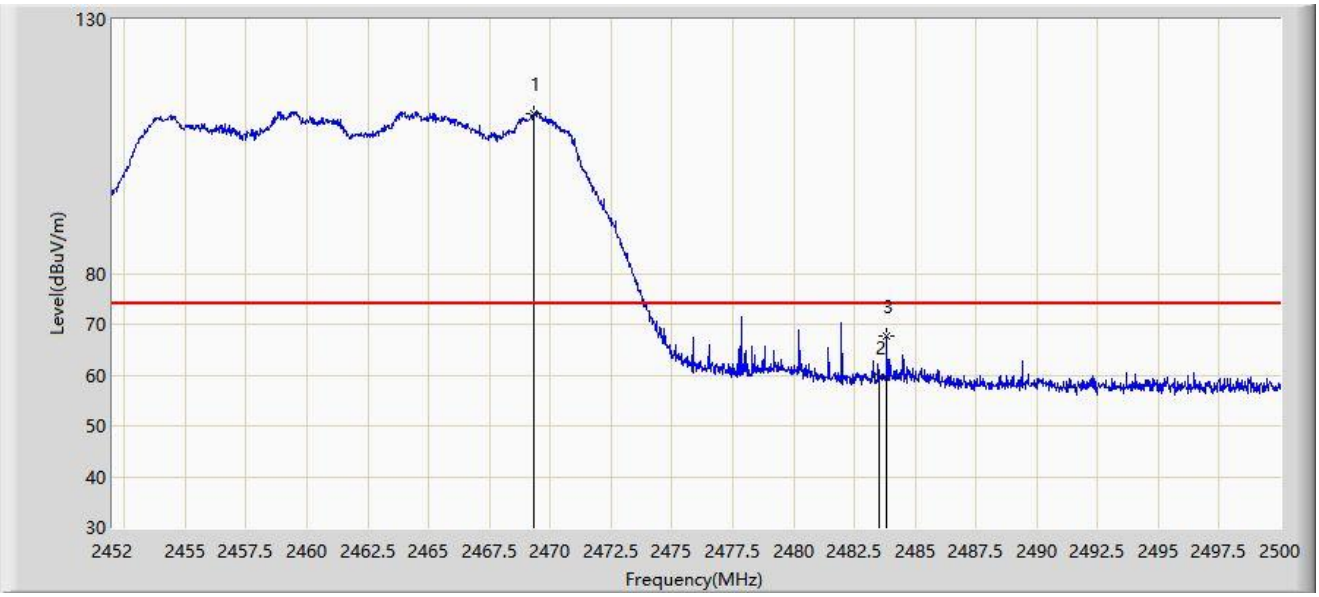
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2387.425	50.448	19.455	-3.552	54.000	30.994	AV
2		2390.000	50.220	19.228	-3.780	54.000	30.992	AV
3		2439.865	112.810	81.945	N/A	N/A	30.865	AV
4		2483.500	53.321	22.430	-0.679	54.000	30.892	AV
5	*	2484.135	53.724	22.834	-0.276	54.000	30.891	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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



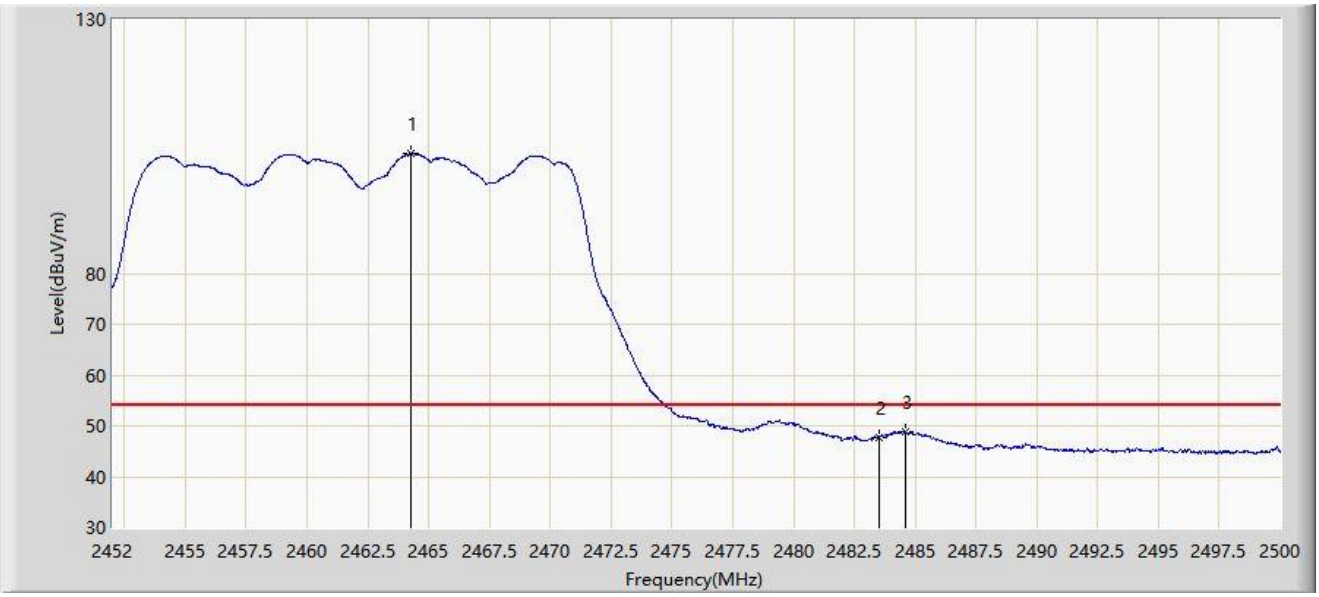
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2469.352	111.577	80.678	N/A	N/A	30.898	PK
2		2483.500	59.696	28.805	-14.304	74.000	30.892	PK
3	*	2483.848	67.593	36.702	-6.407	74.000	30.891	PK

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



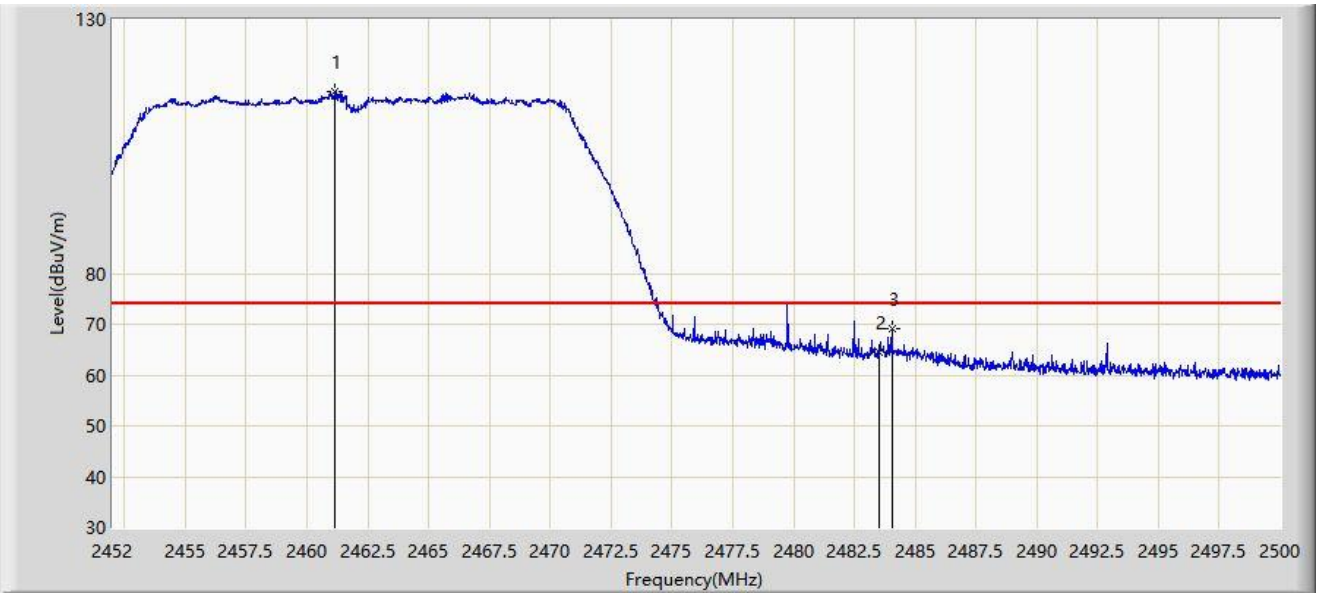
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2464.288	103.523	72.636	N/A	N/A	30.887	AV
2		2483.500	47.554	16.663	-6.446	54.000	30.892	AV
3	*	2484.592	48.804	17.914	-5.196	54.000	30.890	AV

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



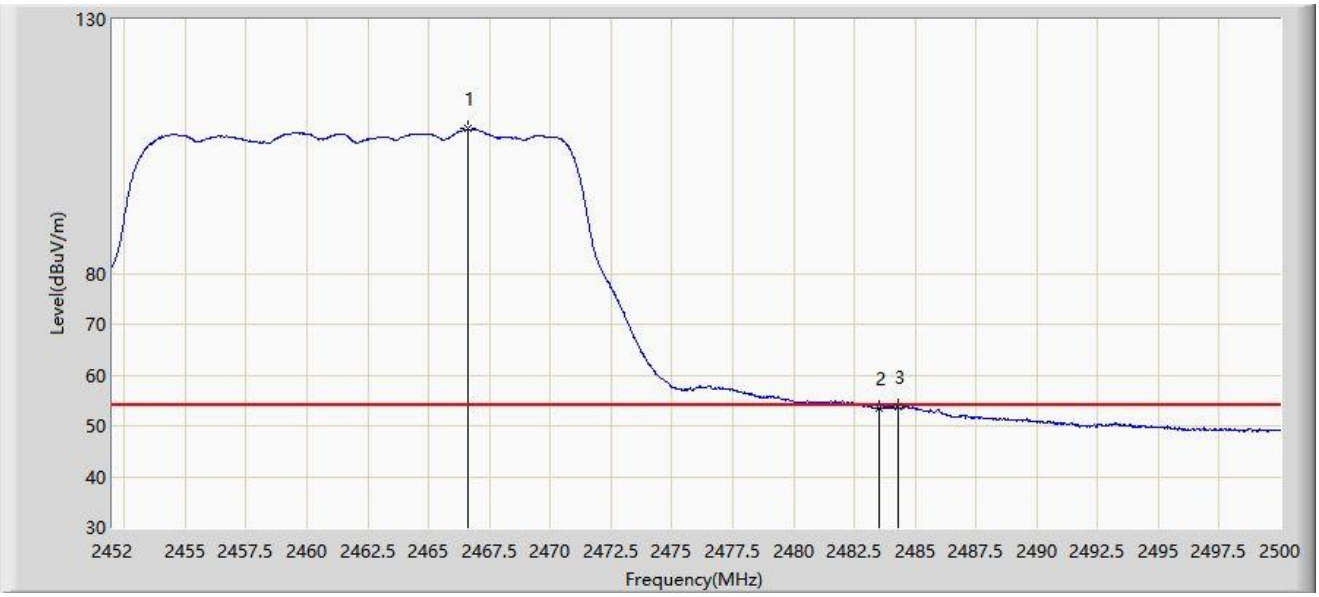
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.168	115.811	84.931	N/A	N/A	30.881	PK
2		2483.500	64.616	33.725	-9.384	74.000	30.892	PK
3	*	2484.040	69.089	38.198	-4.911	74.000	30.891	PK

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



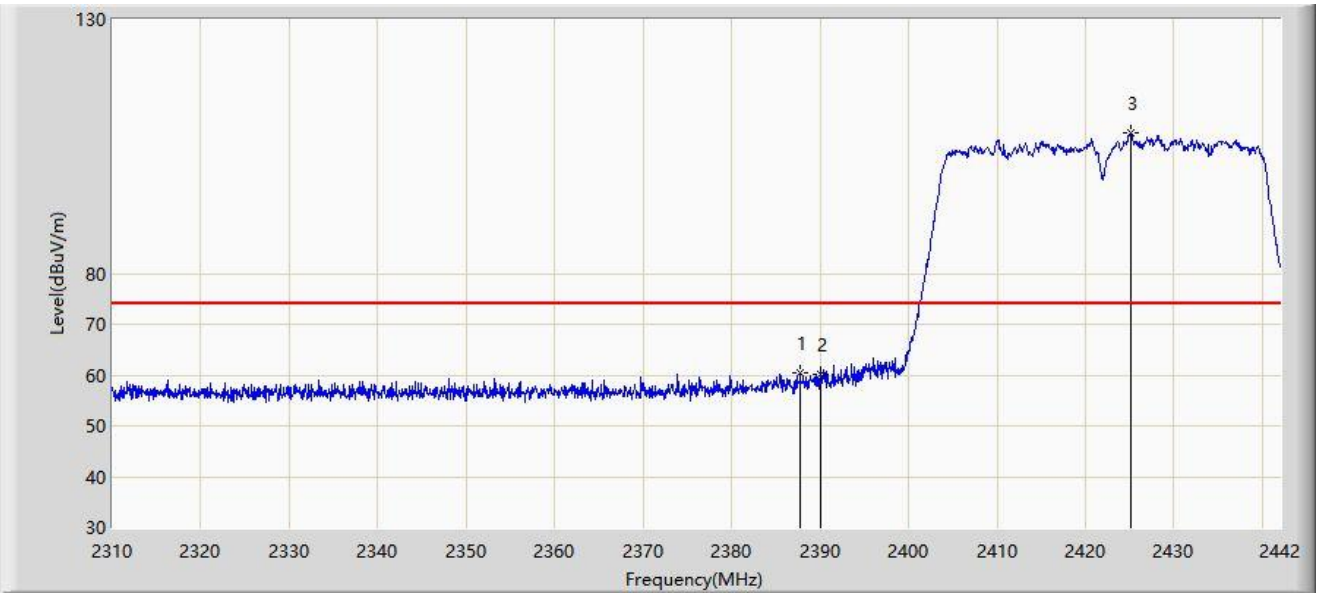
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2466.592	108.427	77.535	N/A	N/A	30.892	AV
2		2483.500	53.508	22.617	-0.492	54.000	30.892	AV
3	*	2484.280	53.804	22.914	-0.196	54.000	30.891	AV

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



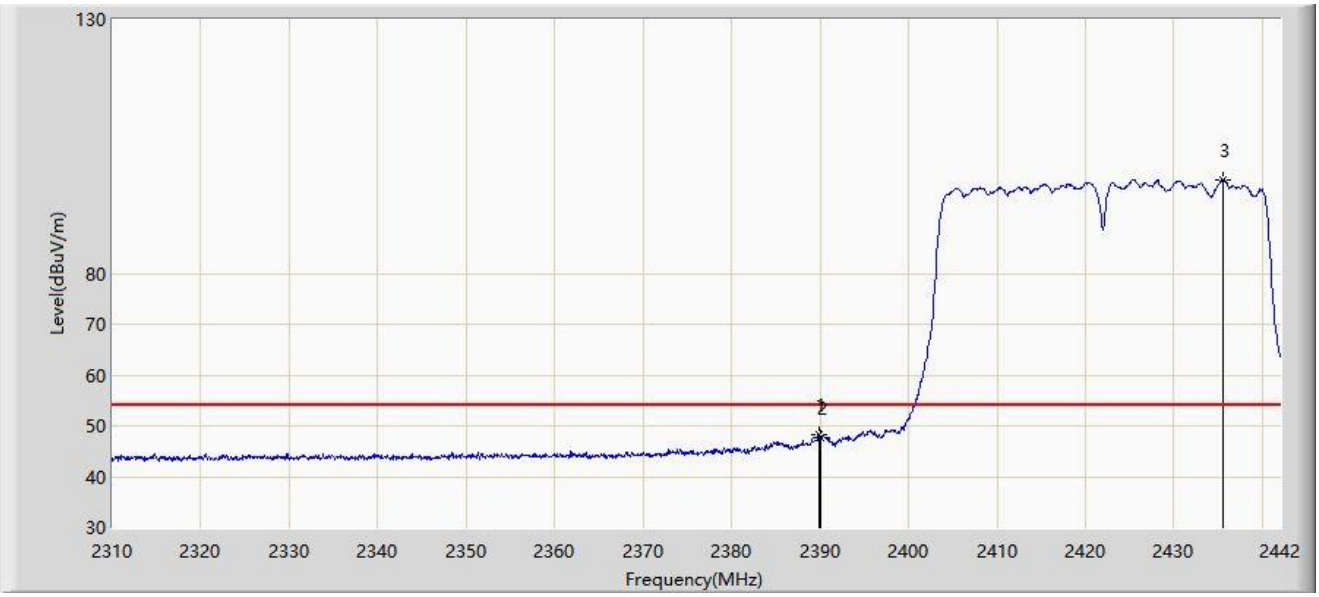
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.748	60.333	29.340	-13.667	74.000	30.993	PK
2		2390.000	60.104	29.112	-13.896	74.000	30.992	PK
3		2425.170	107.562	76.651	N/A	N/A	30.911	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



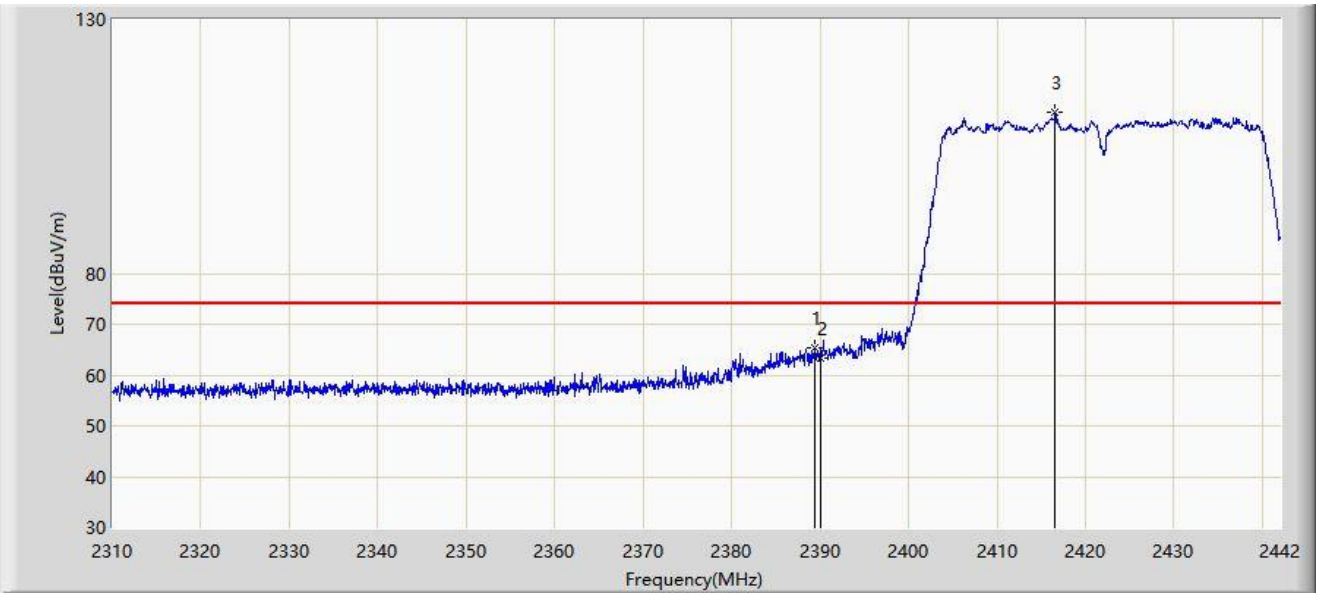
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.926	48.120	17.128	-5.880	54.000	30.992	AV
2		2390.000	47.675	16.683	-6.325	54.000	30.992	AV
3		2435.532	98.373	67.500	N/A	N/A	30.873	AV

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



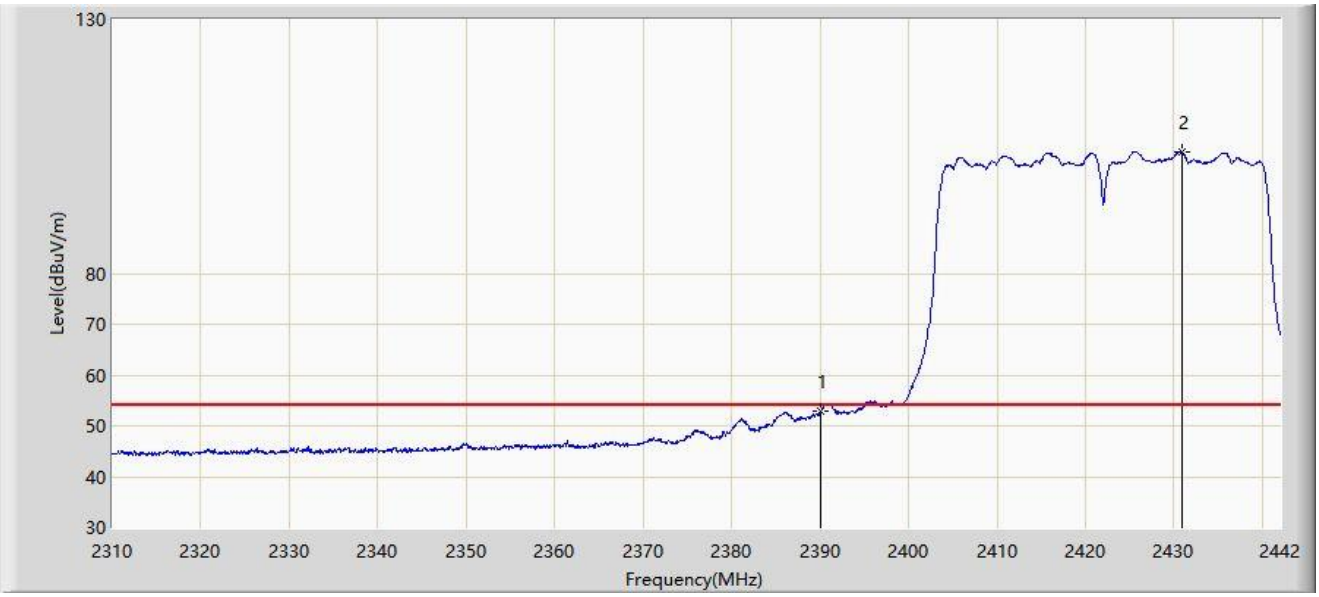
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.398	65.425	34.433	-8.575	74.000	30.993	PK
2		2390.000	63.450	32.458	-10.550	74.000	30.992	PK
3		2416.524	111.608	80.666	N/A	N/A	30.943	PK

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



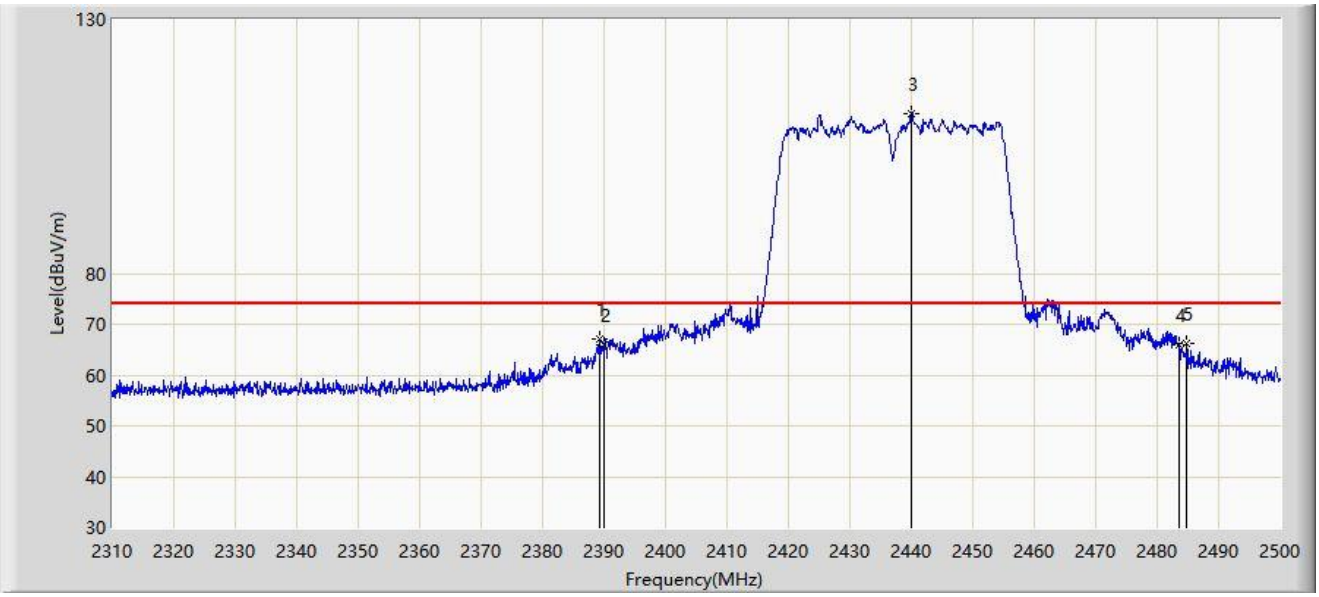
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	52.764	21.772	-1.236	54.000	30.992	AV
2		2430.846	103.799	72.910	N/A	N/A	30.889	AV

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



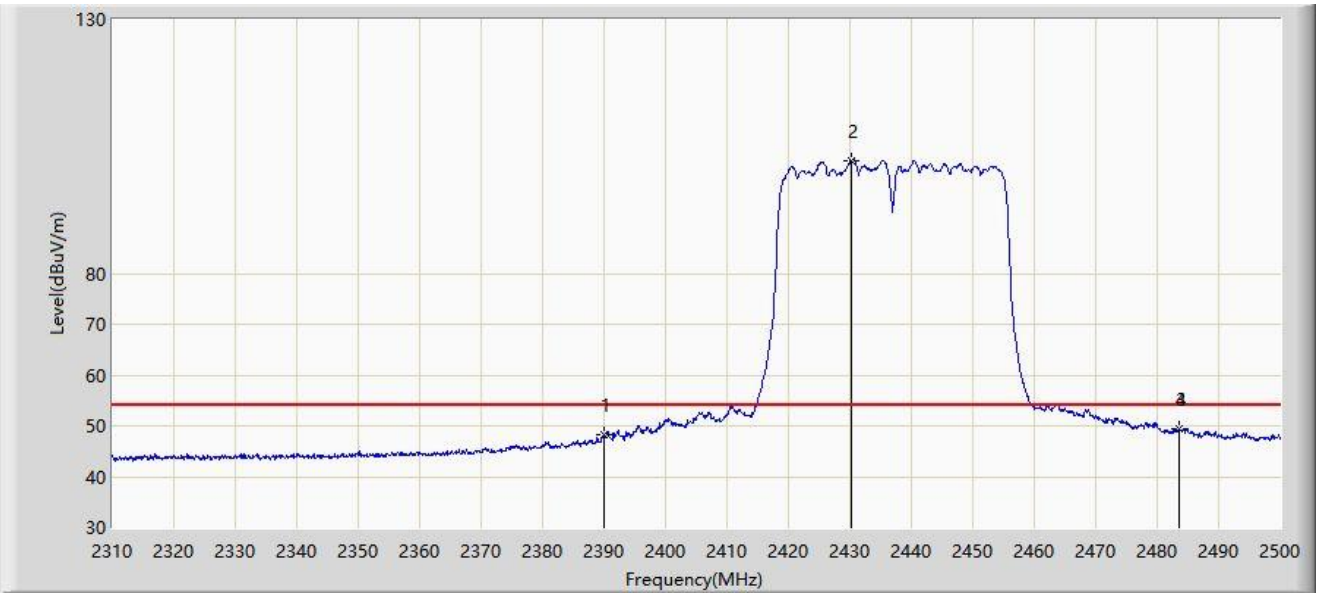
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.230	67.013	36.020	-6.987	74.000	30.992	PK
2		2390.000	65.881	34.889	-8.119	74.000	30.992	PK
3		2439.960	111.528	80.663	N/A	N/A	30.865	PK
4		2483.500	66.037	35.146	-7.963	74.000	30.892	PK
5		2484.800	66.142	35.253	-7.858	74.000	30.890	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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



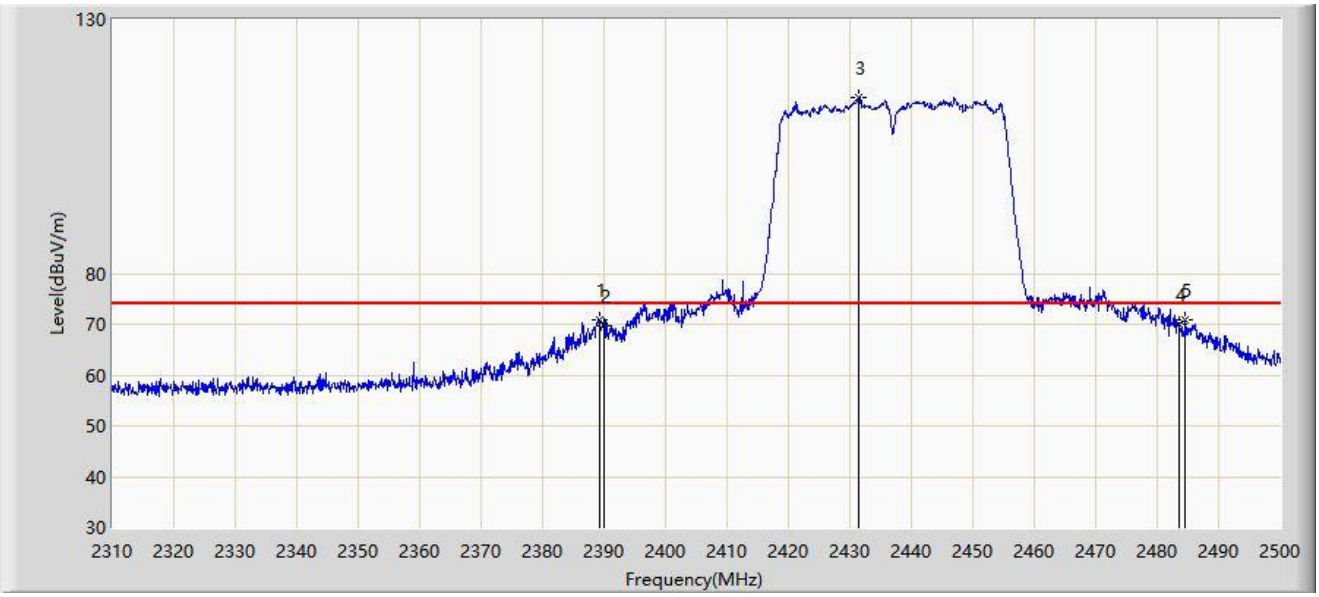
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2390.000	48.291	17.299	-5.709	54.000	30.992	AV
2		2430.175	102.223	71.332	N/A	N/A	30.891	AV
3		2483.500	49.361	18.470	-4.639	54.000	30.892	AV
4	*	2483.565	49.537	18.646	-4.463	54.000	30.892	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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



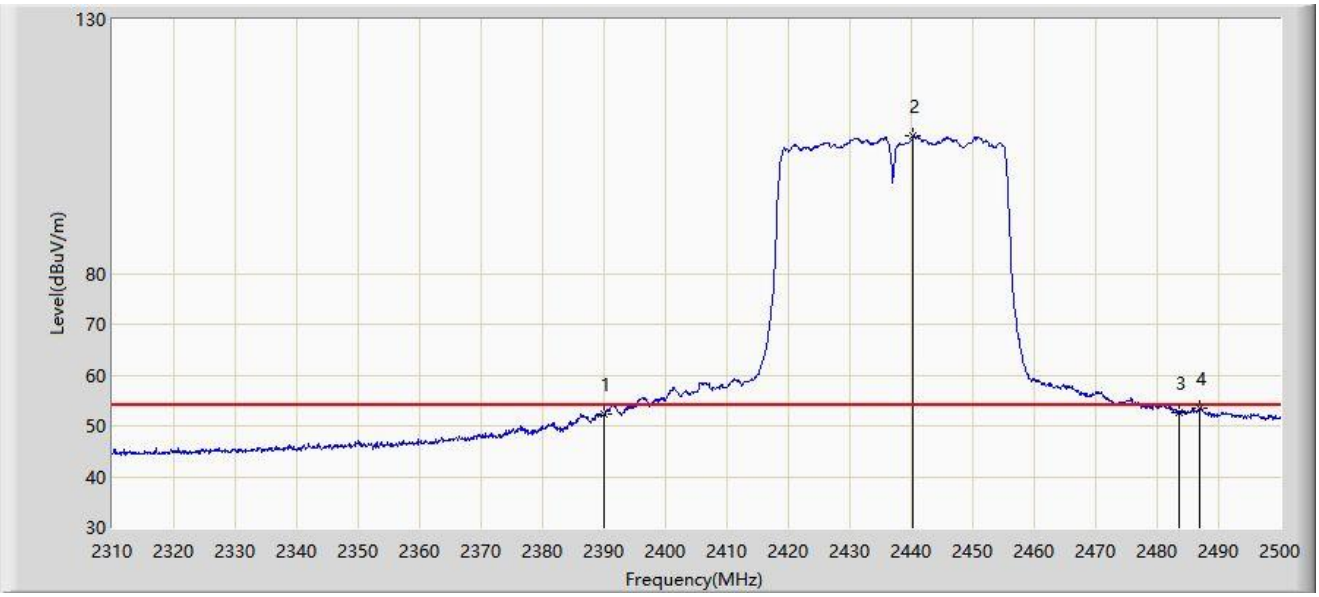
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.230	71.009	40.016	-2.991	74.000	30.992	PK
2		2390.000	69.631	38.639	-4.369	74.000	30.992	PK
3		2431.315	114.687	83.800	N/A	N/A	30.887	PK
4		2483.500	70.075	39.184	-3.925	74.000	30.892	PK
5		2484.515	70.804	39.914	-3.196	74.000	30.890	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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



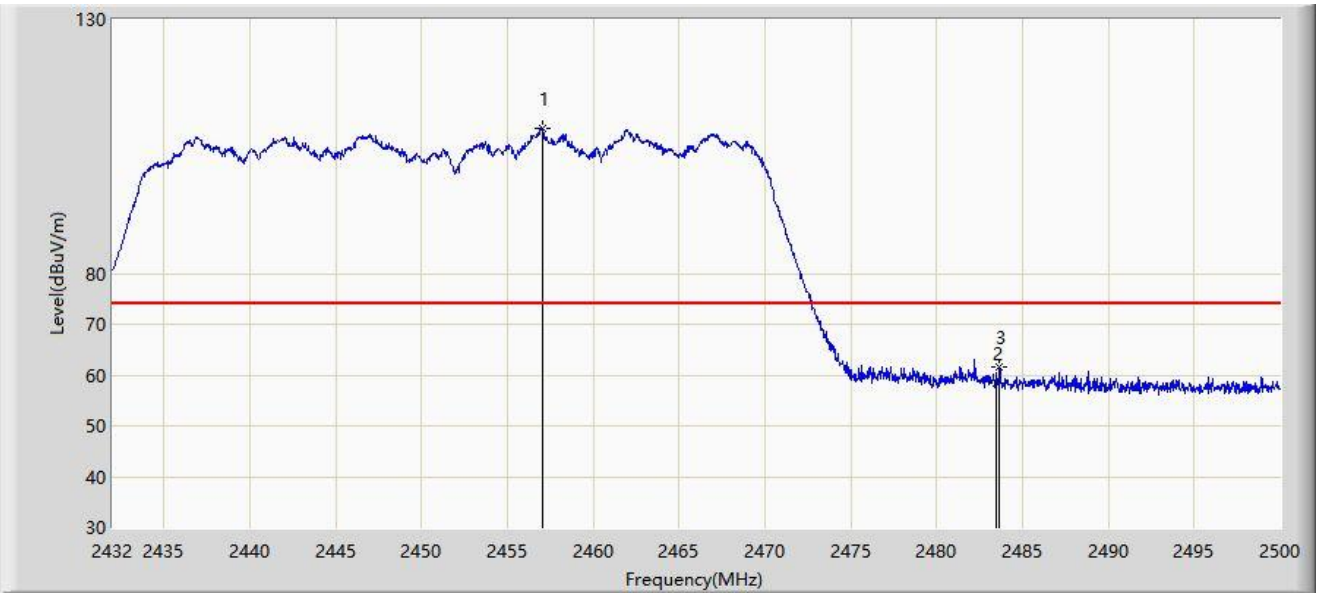
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2390.000	52.220	21.228	-1.780	54.000	30.992	AV
2		2440.340	107.016	76.151	N/A	N/A	30.864	AV
3		2483.500	52.525	21.634	-1.475	54.000	30.892	AV
4	*	2486.890	53.393	22.507	-0.607	54.000	30.886	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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



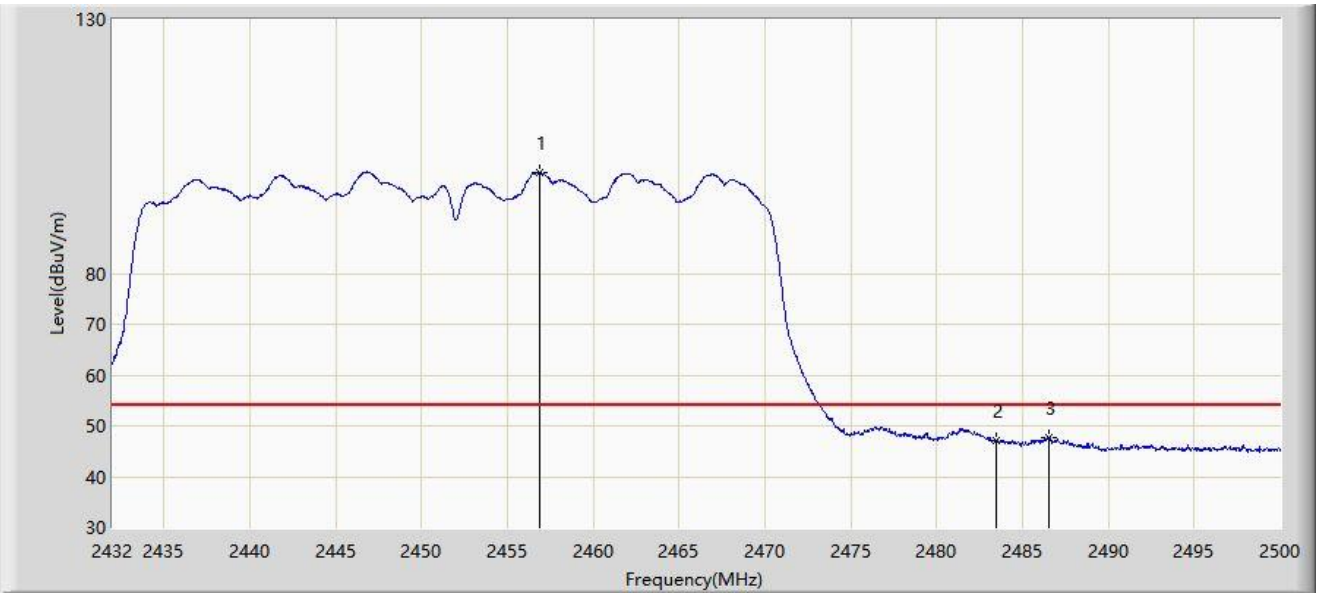
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2457.024	108.450	77.577	N/A	N/A	30.873	PK
2		2483.500	58.461	27.570	-15.539	74.000	30.892	PK
3	*	2483.646	61.487	30.596	-12.513	74.000	30.892	PK

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



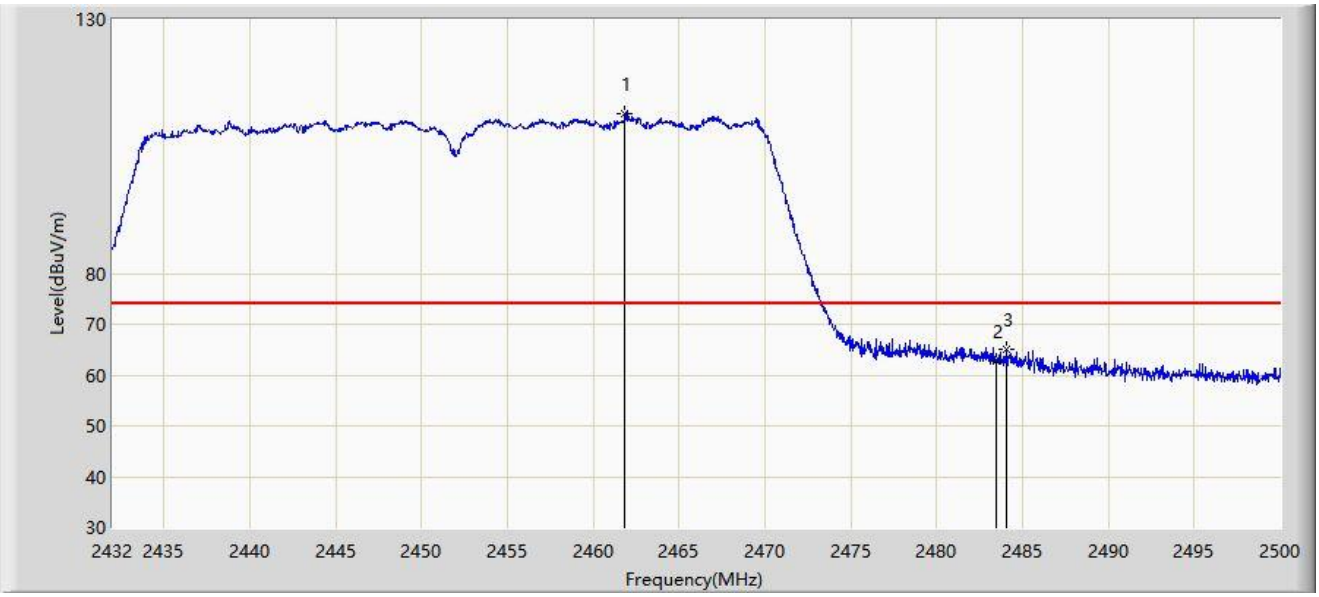
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2456.922	99.776	68.903	N/A	N/A	30.873	AV
2		2483.500	47.143	16.252	-6.857	54.000	30.892	AV
3	*	2486.536	47.789	16.903	-6.211	54.000	30.887	AV

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



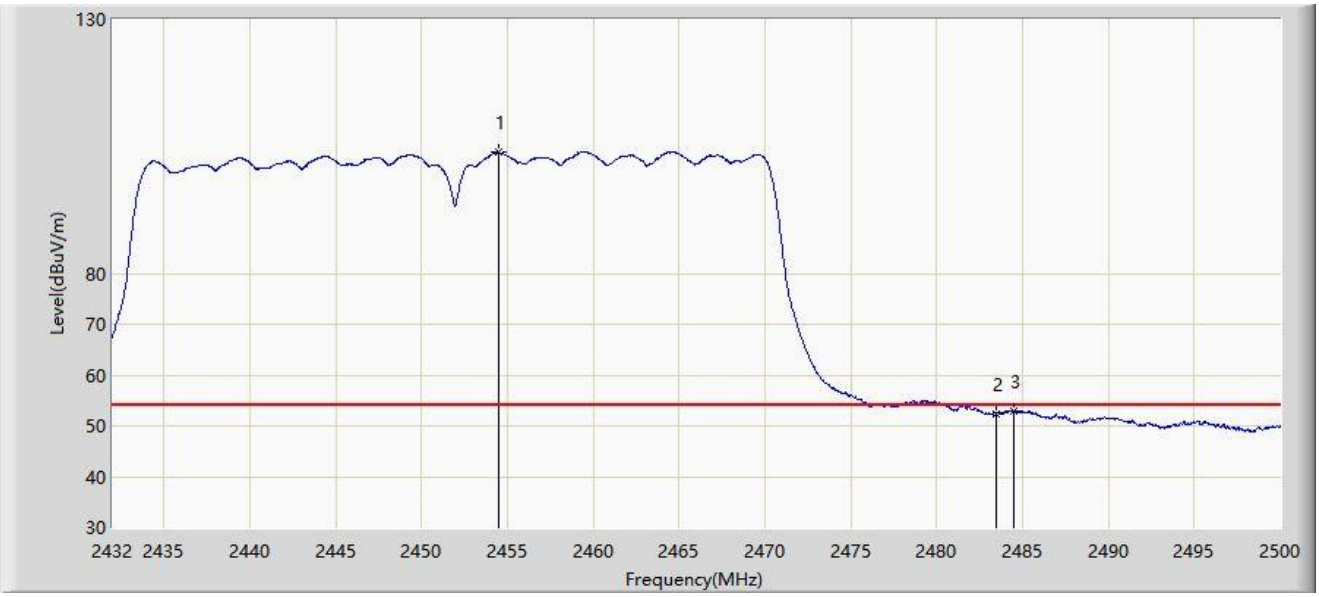
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.852	111.550	80.668	N/A	N/A	30.881	PK
2		2483.500	62.730	31.839	-11.270	74.000	30.892	PK
3	*	2484.054	64.956	34.065	-9.044	74.000	30.891	PK

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



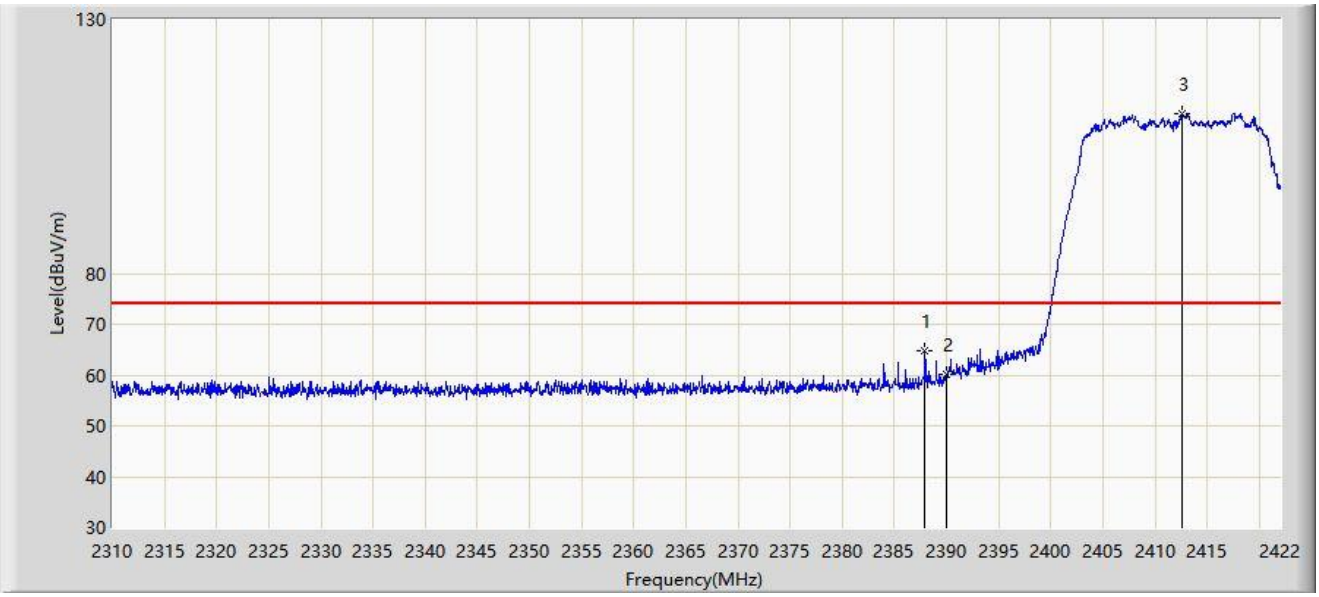
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2454.474	103.771	72.900	N/A	N/A	30.870	AV
2		2483.500	52.396	21.505	-1.604	54.000	30.892	AV
3	*	2484.462	53.026	22.136	-0.974	54.000	30.890	AV

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



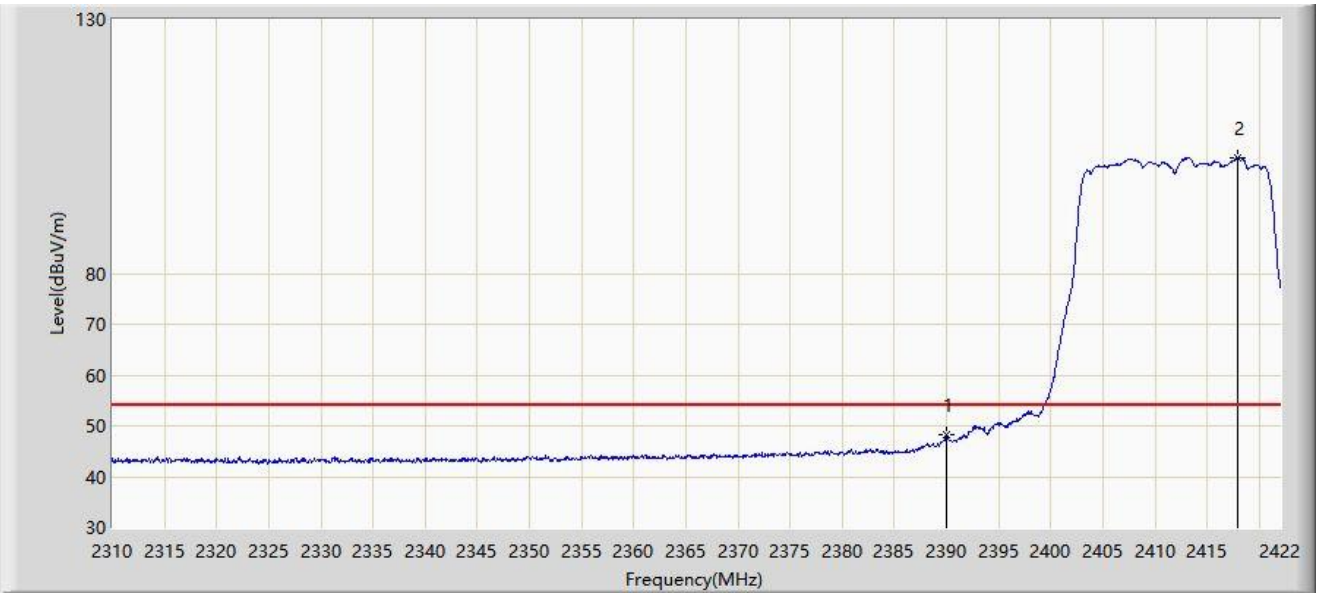
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.896	64.737	33.744	-9.263	74.000	30.993	PK
2		2390.000	60.101	29.109	-13.899	74.000	30.992	PK
3		2412.592	111.563	80.610	N/A	N/A	30.953	PK

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: WZ-AC1	Test Date: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



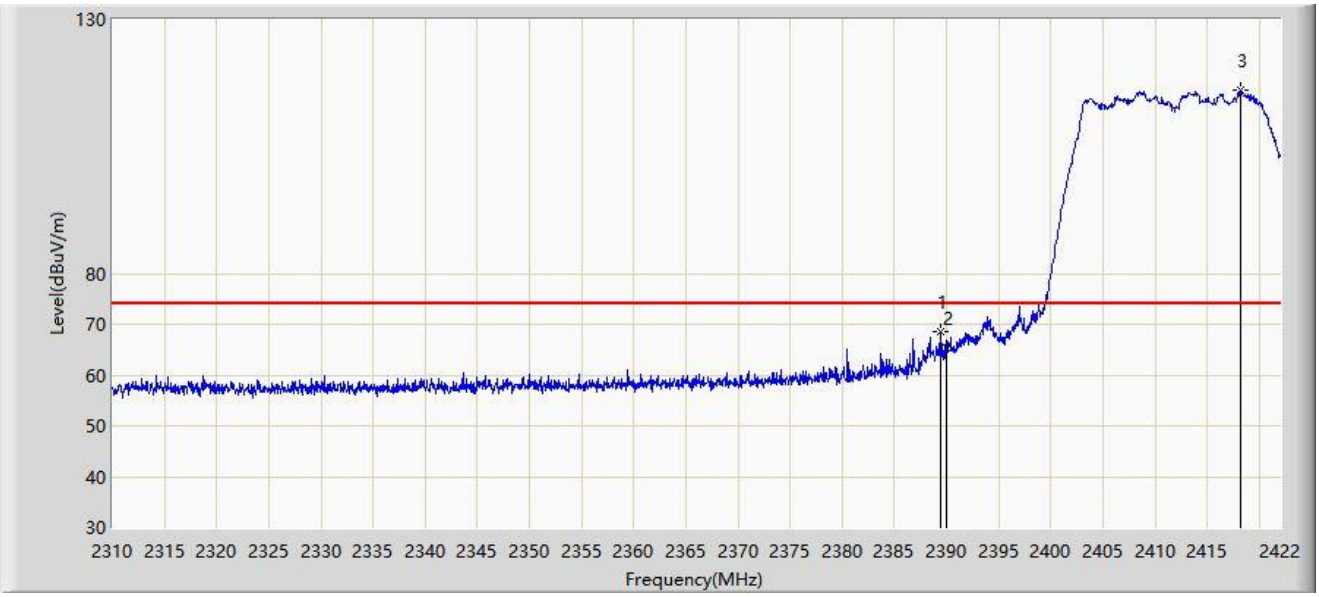
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	48.178	17.186	-5.822	54.000	30.992	AV
2		2417.968	102.844	71.906	N/A	N/A	30.938	AV

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



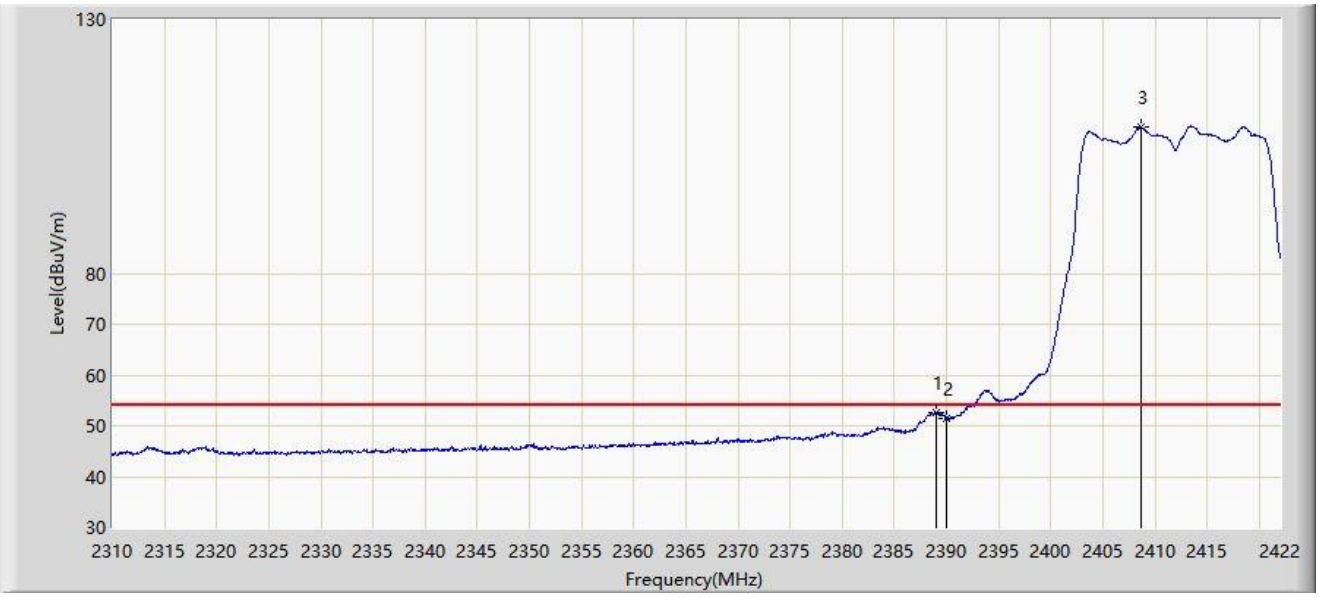
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.464	68.577	37.585	-5.423	74.000	30.993	PK
2		2390.000	65.311	34.319	-8.689	74.000	30.992	PK
3		2418.248	116.053	85.115	N/A	N/A	30.937	PK

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



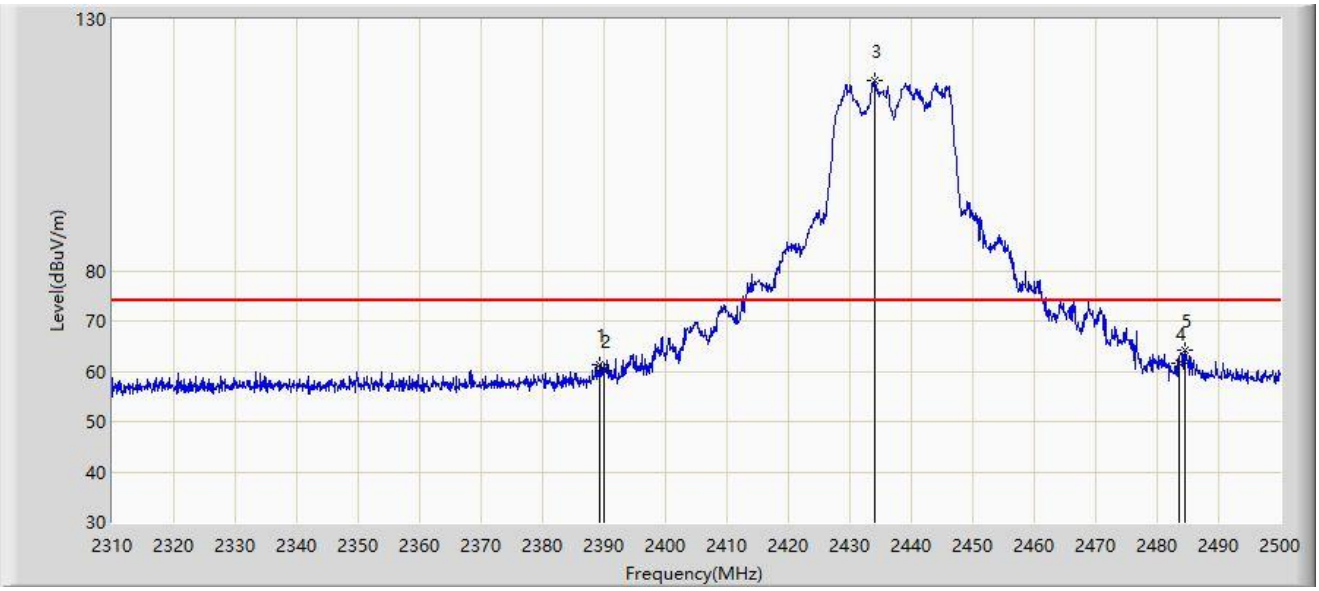
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.960	52.670	21.677	-1.330	54.000	30.993	AV
2		2390.000	51.500	20.508	-2.500	54.000	30.992	AV
3		2408.616	108.769	77.804	N/A	N/A	30.966	AV

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	Time: 2023/03/07 - 18:53
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



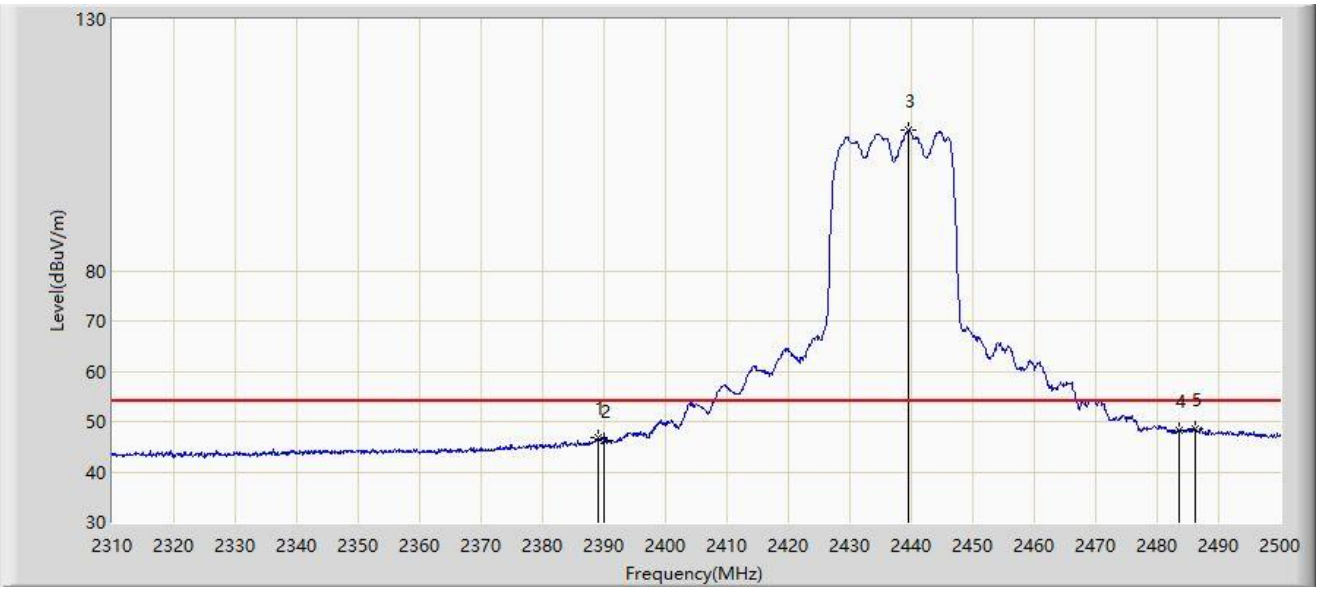
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2389.325	61.425	30.432	-12.575	74.000	30.992	PK
2		2390.000	60.118	29.126	-13.882	74.000	30.992	PK
3		2434.165	117.743	86.866	N/A	N/A	30.878	PK
4		2483.500	61.537	30.646	-12.463	74.000	30.892	PK
5	*	2484.420	64.088	33.198	-9.912	74.000	30.890	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	Time: 2023/03/07 - 18:54
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



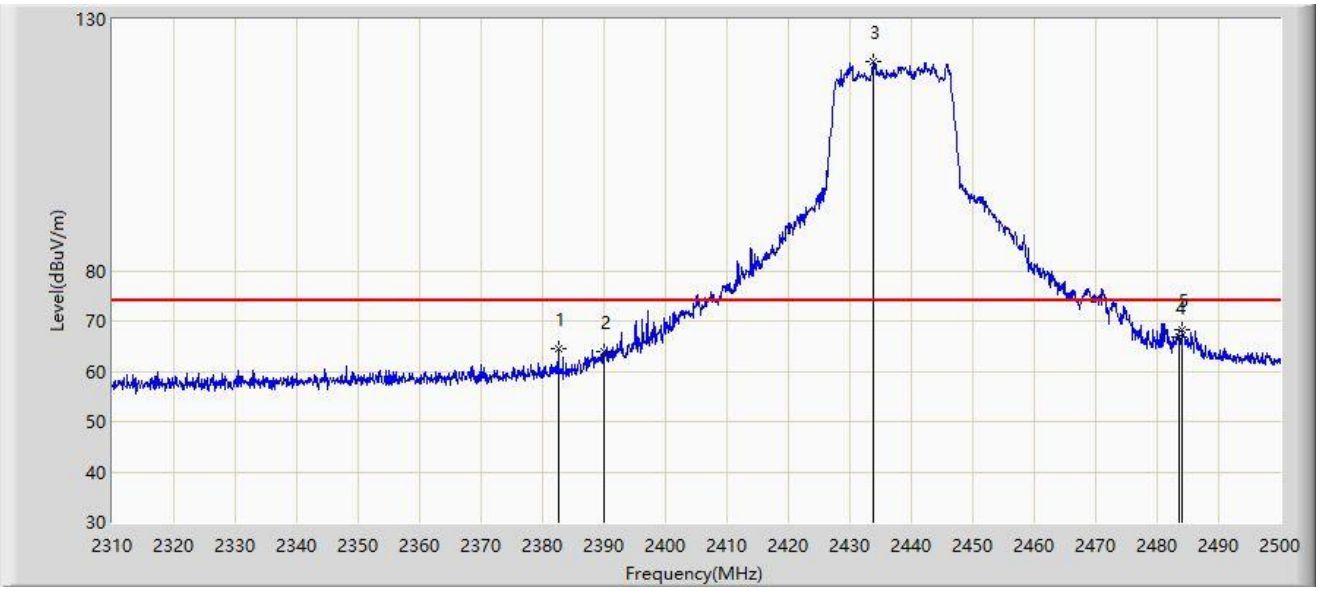
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2388.945	46.789	15.796	-7.211	54.000	30.993	AV
2		2390.000	46.311	15.319	-7.689	54.000	30.992	AV
3		2439.580	107.849	76.985	N/A	N/A	30.864	AV
4		2483.500	48.193	17.302	-5.807	54.000	30.892	AV
5	*	2486.225	48.672	17.785	-5.328	54.000	30.887	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	Time: 2023/03/07 - 18:51
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



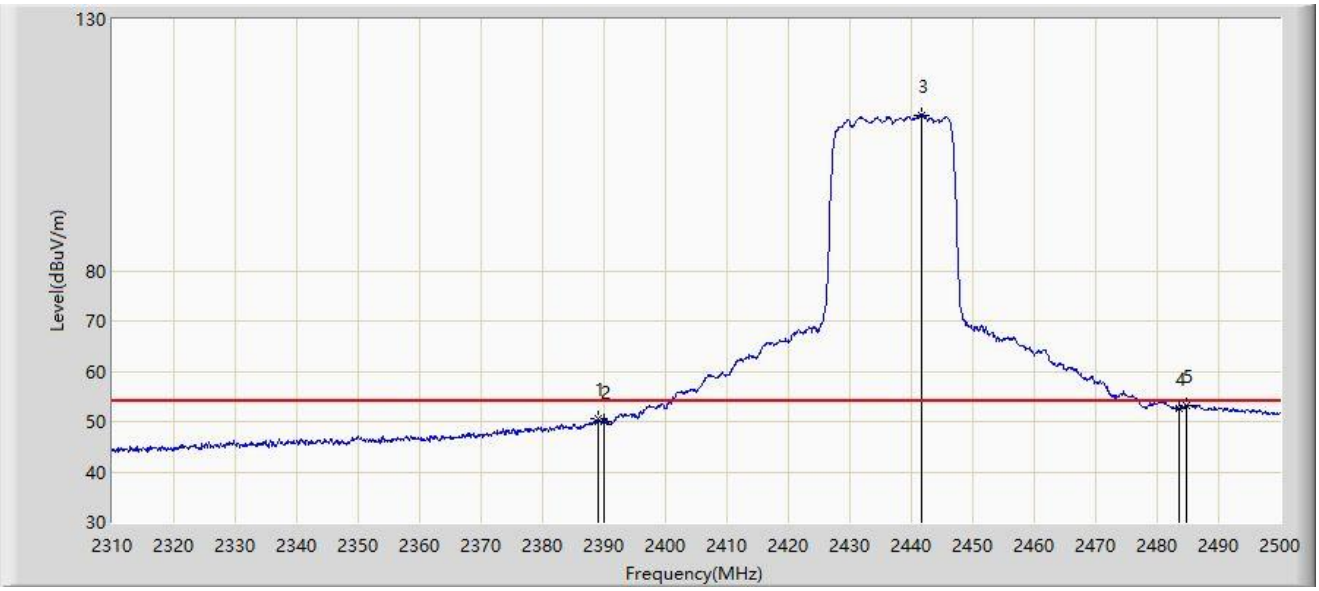
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2382.580	64.591	33.590	-9.409	74.000	31.001	PK
2		2390.000	63.888	32.896	-10.112	74.000	30.992	PK
3		2433.880	121.497	90.619	N/A	N/A	30.878	PK
4		2483.500	66.944	36.053	-7.056	74.000	30.892	PK
5	*	2484.040	68.212	37.321	-5.788	74.000	30.891	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	Time: 2023/03/07 - 18:49
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



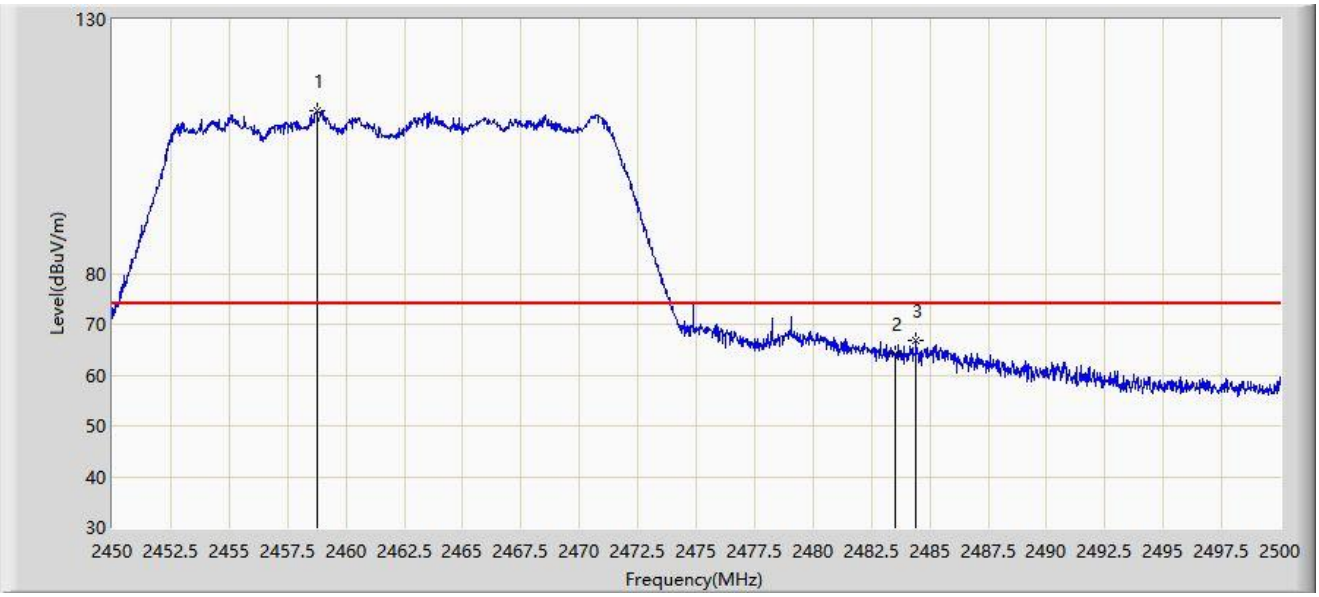
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2389.040	50.558	19.565	-3.442	54.000	30.993	AV
2		2390.000	50.022	19.030	-3.978	54.000	30.992	AV
3		2441.670	110.966	80.101	N/A	N/A	30.865	AV
4		2483.500	52.500	21.609	-1.500	54.000	30.892	AV
5	*	2484.705	53.225	22.336	-0.775	54.000	30.890	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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



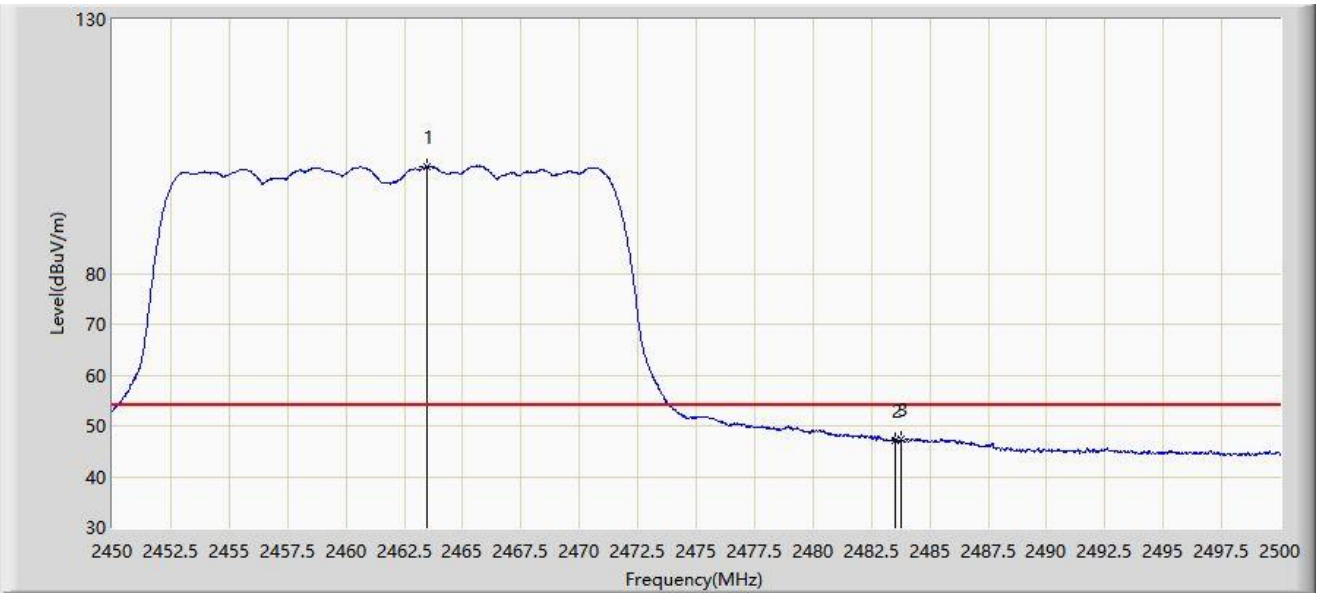
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2458.775	112.161	81.285	N/A	N/A	30.876	PK
2		2483.500	64.172	33.281	-9.828	74.000	30.892	PK
3	*	2484.425	66.770	35.880	-7.230	74.000	30.890	PK

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



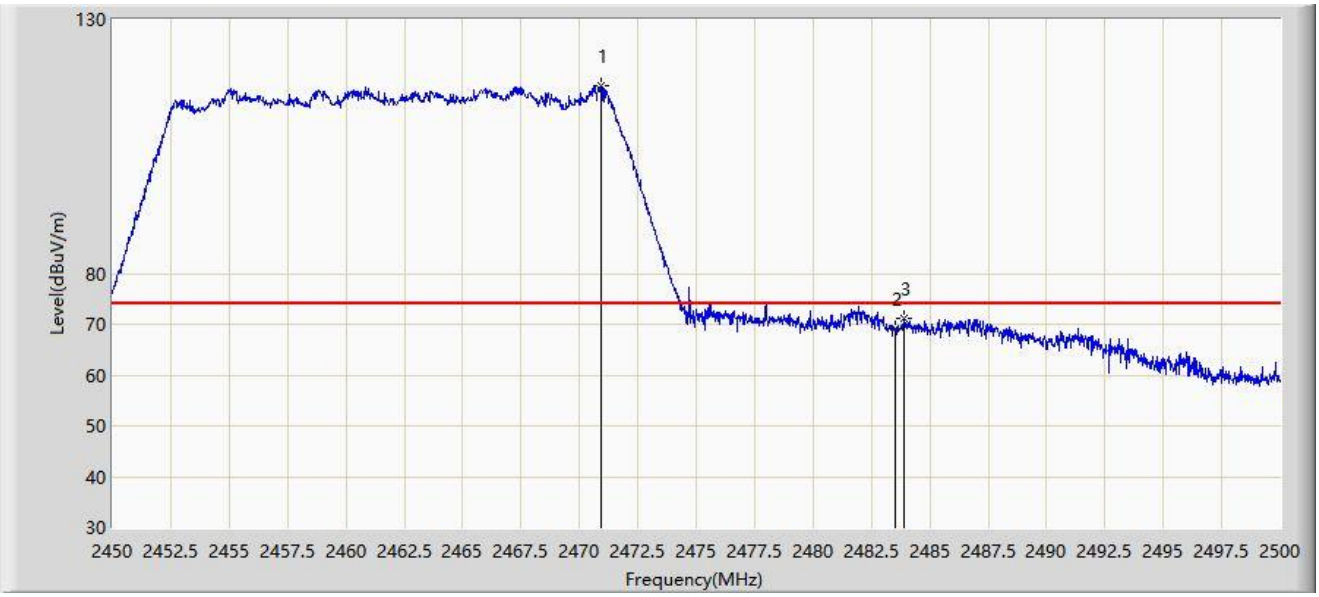
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2463.500	100.993	70.108	N/A	N/A	30.885	AV
2		2483.500	47.240	16.349	-6.760	54.000	30.892	AV
3	*	2483.775	47.533	16.642	-6.467	54.000	30.891	AV

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



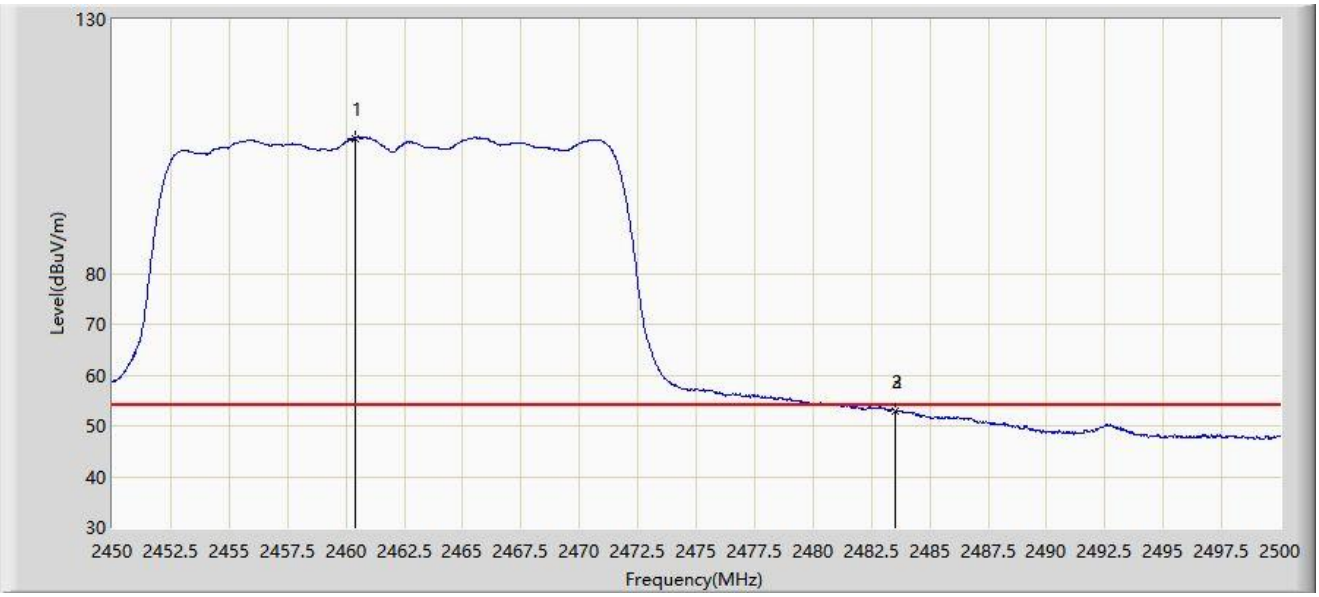
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2470.900	116.835	85.933	N/A	N/A	30.903	PK
2		2483.500	69.246	38.355	-4.754	74.000	30.892	PK
3	*	2483.925	71.136	40.245	-2.864	74.000	30.891	PK

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



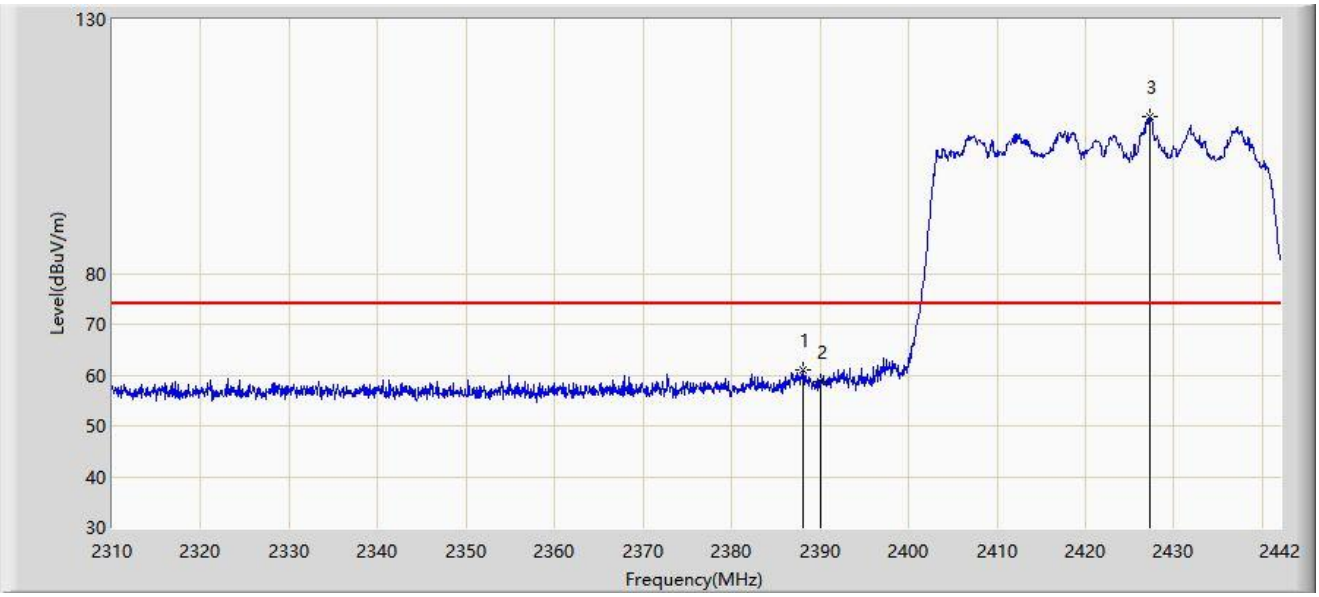
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2460.375	106.578	75.699	N/A	N/A	30.879	AV
2		2483.500	52.874	21.983	-1.126	54.000	30.892	AV
3	*	2483.525	52.983	22.092	-1.017	54.000	30.892	AV

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



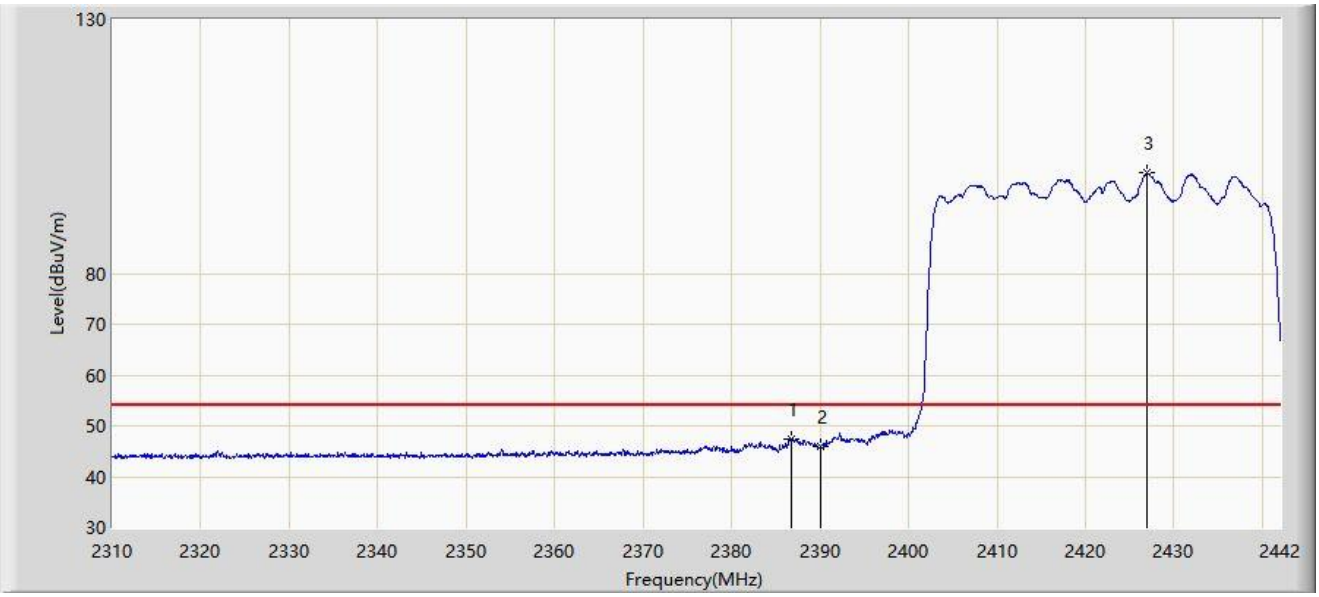
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.144	61.078	30.085	-12.922	74.000	30.993	PK
2		2390.000	58.827	27.835	-15.173	74.000	30.992	PK
3		2427.216	110.857	79.955	N/A	N/A	30.902	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



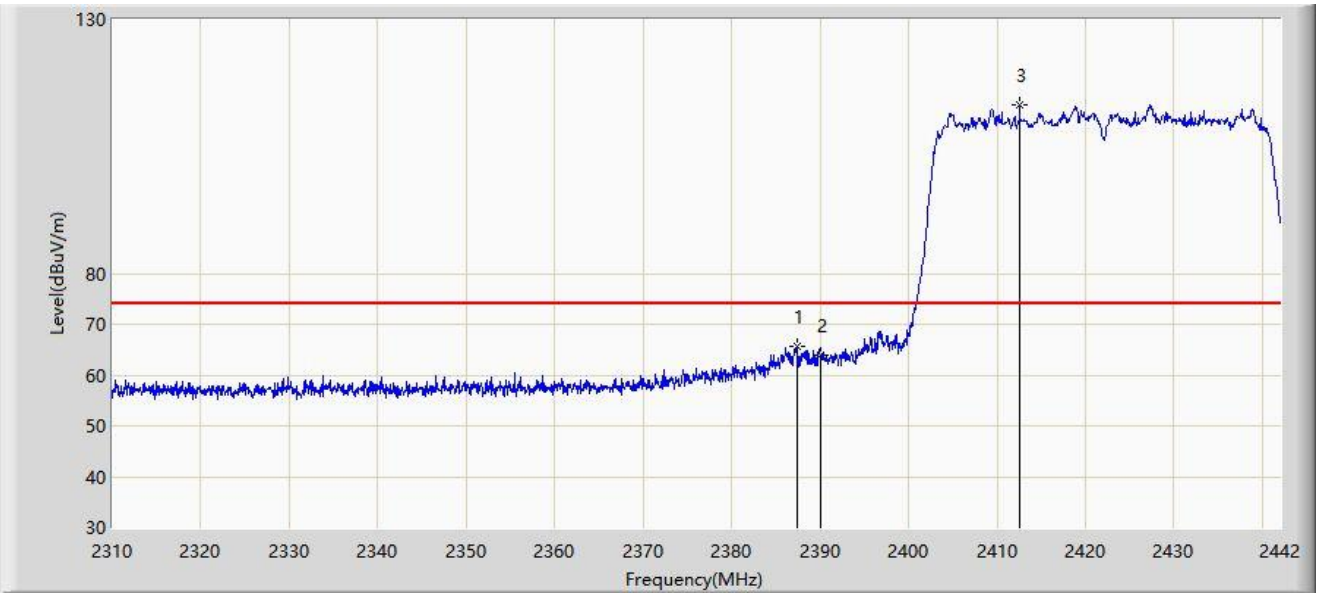
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2386.692	47.356	16.362	-6.644	54.000	30.994	AV
2		2390.000	45.911	14.919	-8.089	54.000	30.992	AV
3		2427.018	99.777	68.874	N/A	N/A	30.903	AV

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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



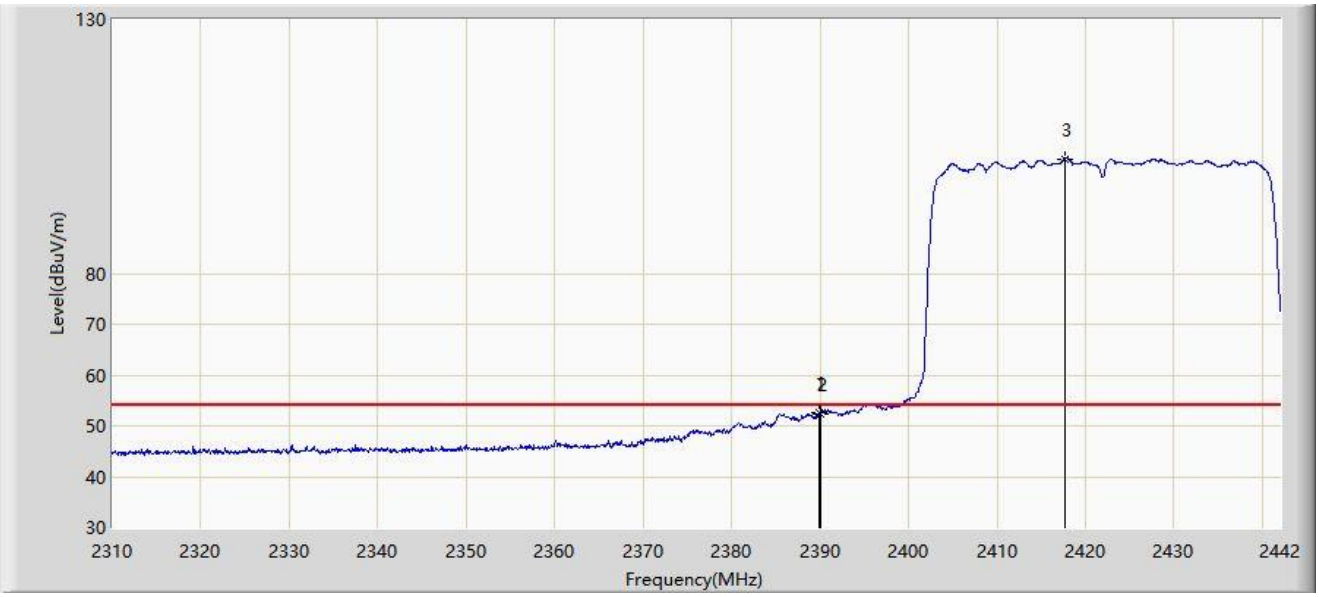
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.352	65.676	34.683	-8.324	74.000	30.993	PK
2		2390.000	63.799	32.807	-10.201	74.000	30.992	PK
3		2412.564	113.090	82.137	N/A	N/A	30.953	PK

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: WZ-AC1	Test Date: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



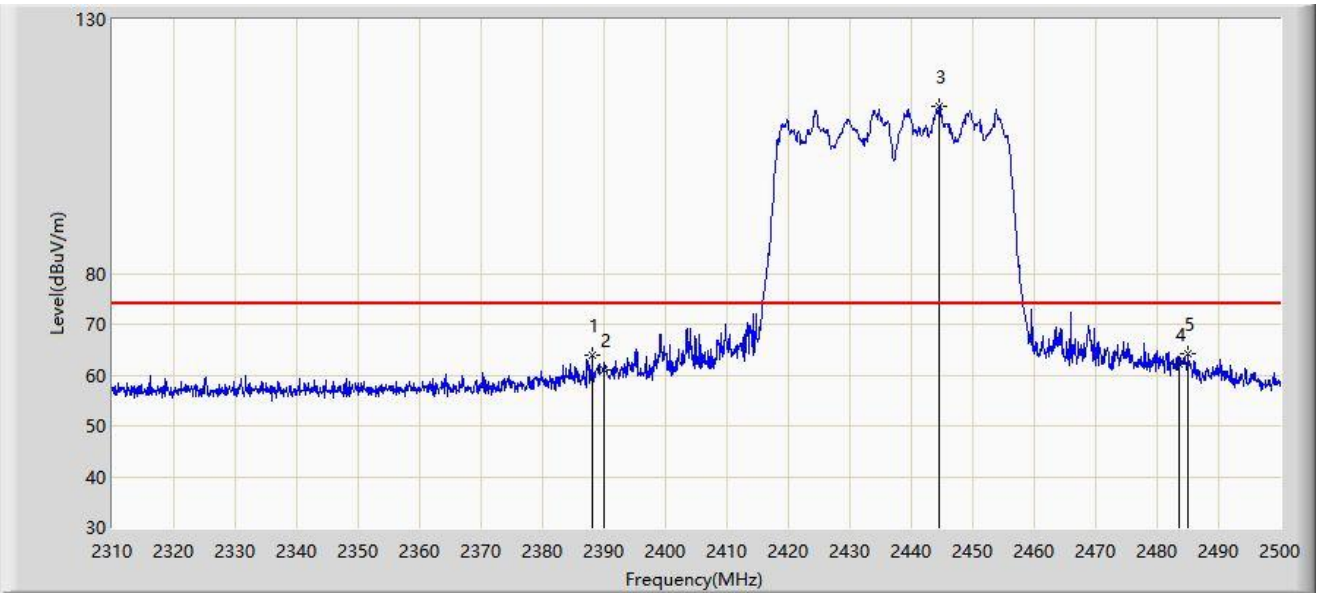
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.860	52.661	21.669	-1.339	54.000	30.992	AV
2		2390.000	52.300	21.308	-1.700	54.000	30.992	AV
3		2417.646	102.549	71.610	N/A	N/A	30.939	AV

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	Time: 2023/03/05 - 12:54
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



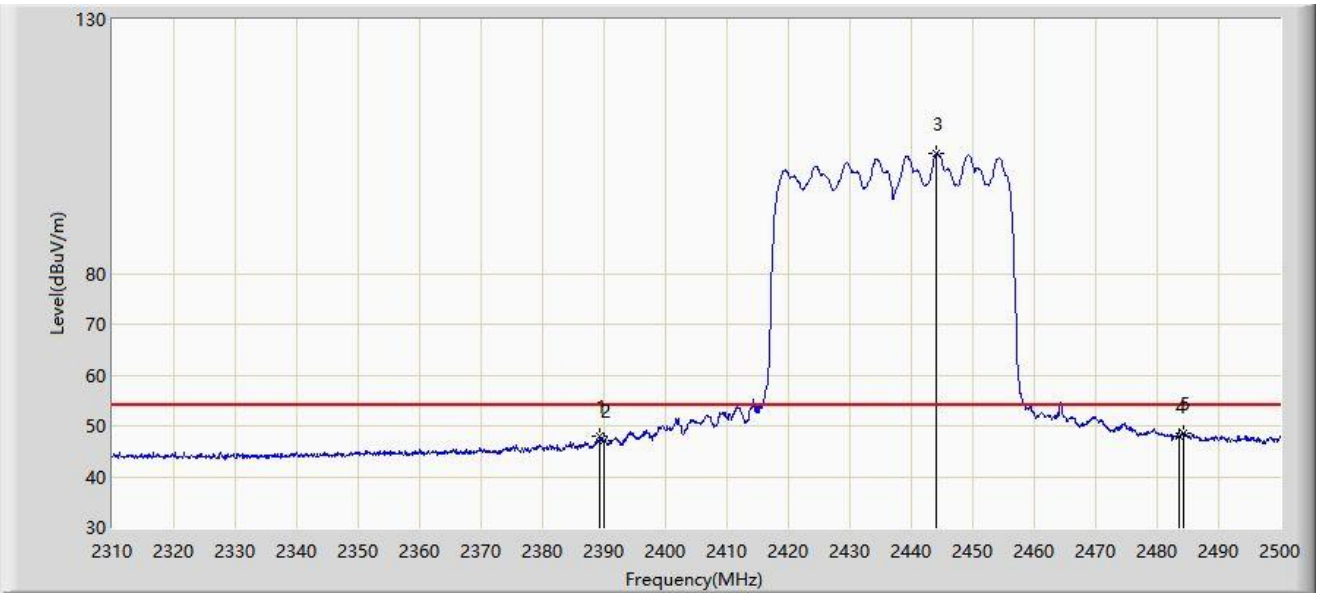
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2388.090	63.881	32.888	-10.119	74.000	30.993	PK
2		2390.000	60.955	29.963	-13.045	74.000	30.992	PK
3		2444.615	112.822	81.956	N/A	N/A	30.865	PK
4		2483.500	62.170	31.279	-11.830	74.000	30.892	PK
5	*	2484.990	64.141	33.252	-9.859	74.000	30.889	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	Time: 2023/03/05 - 14:03
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



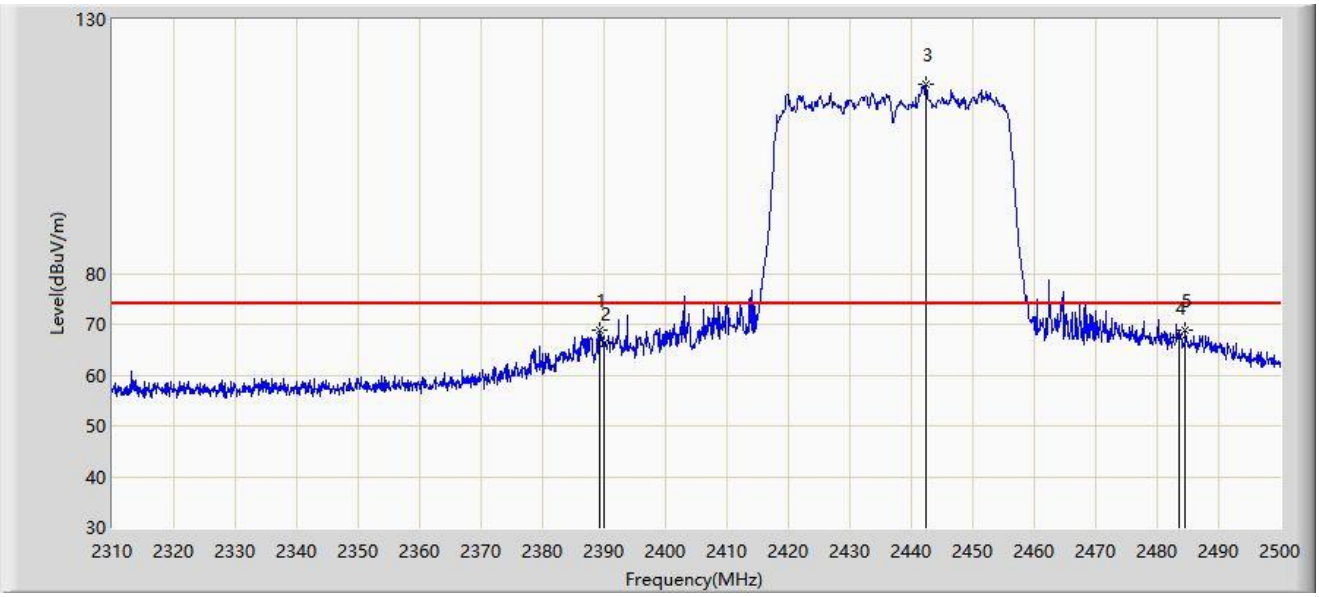
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2389.325	47.917	16.924	-6.083	54.000	30.992	AV
2		2390.000	46.966	15.974	-7.034	54.000	30.992	AV
3		2444.140	103.485	72.619	N/A	N/A	30.866	AV
4		2483.500	47.901	17.010	-6.099	54.000	30.892	AV
5	*	2484.230	48.526	17.636	-5.474	54.000	30.891	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	Time: 2023/03/05 - 12:46
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



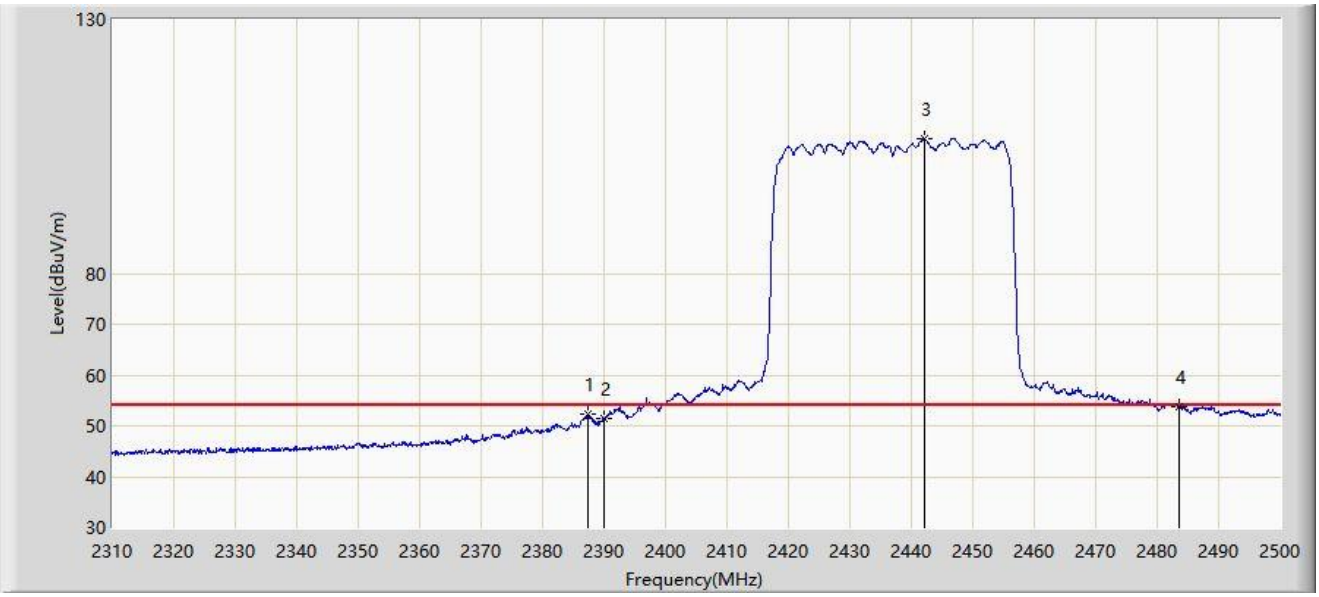
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.230	68.963	37.970	-5.037	74.000	30.992	PK
2		2390.000	66.243	35.251	-7.757	74.000	30.992	PK
3		2442.335	117.187	86.322	N/A	N/A	30.865	PK
4		2483.500	67.510	36.619	-6.490	74.000	30.892	PK
5		2484.610	68.720	37.830	-5.280	74.000	30.890	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	Time: 2023/03/05 - 12:44
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



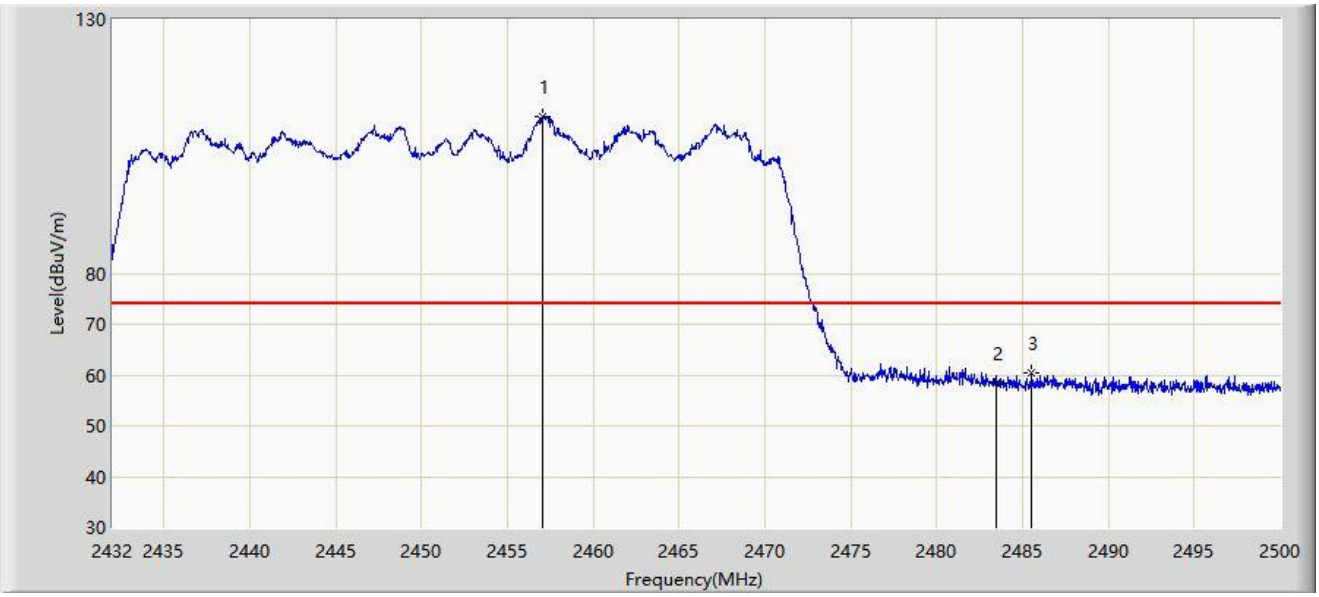
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2387.330	52.294	21.301	-1.706	54.000	30.993	AV
2		2390.000	51.534	20.542	-2.466	54.000	30.992	AV
3		2442.050	106.469	75.604	N/A	N/A	30.865	AV
4	*	2483.500	53.859	22.968	-0.141	54.000	30.892	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: 2023-03-04
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	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		2457.058	110.987	80.114	N/A	N/A	30.874	PK
2		2483.500	58.349	27.458	-15.651	74.000	30.892	PK
3	*	2485.550	60.487	29.599	-13.513	74.000	30.888	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).