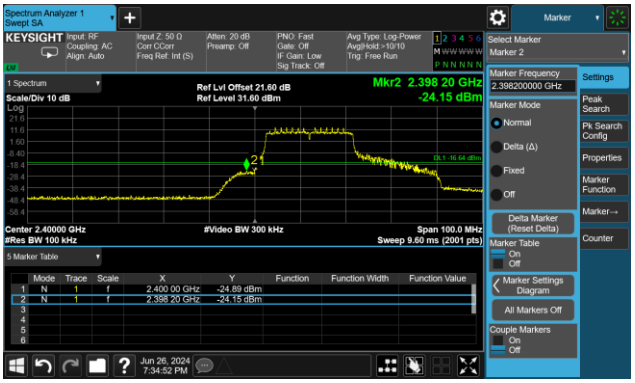
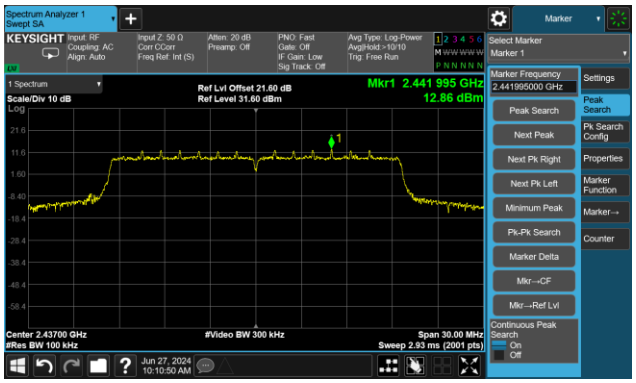
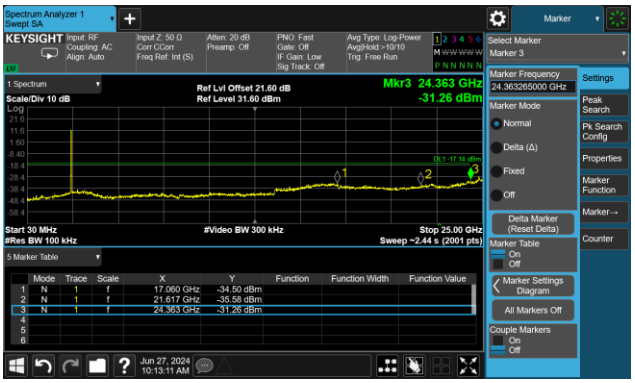
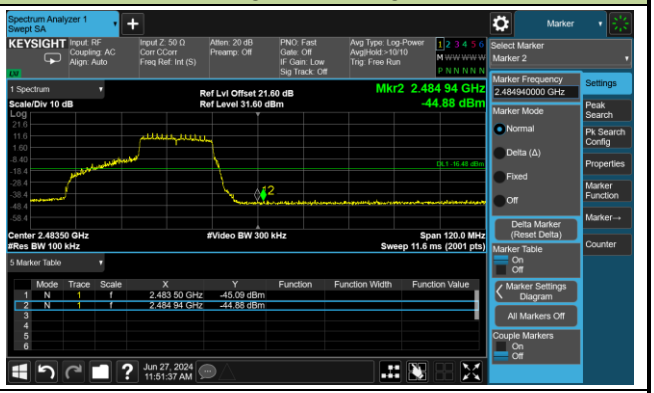
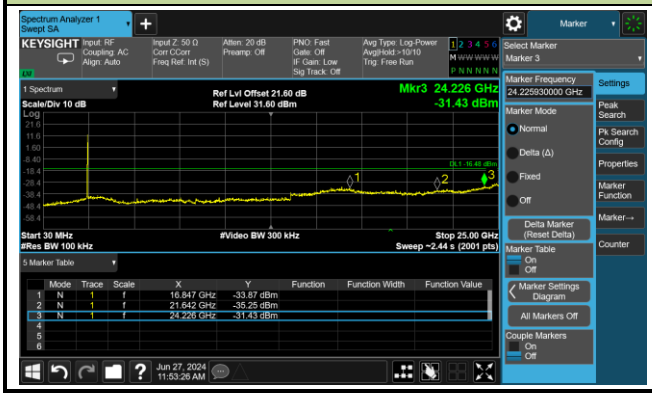
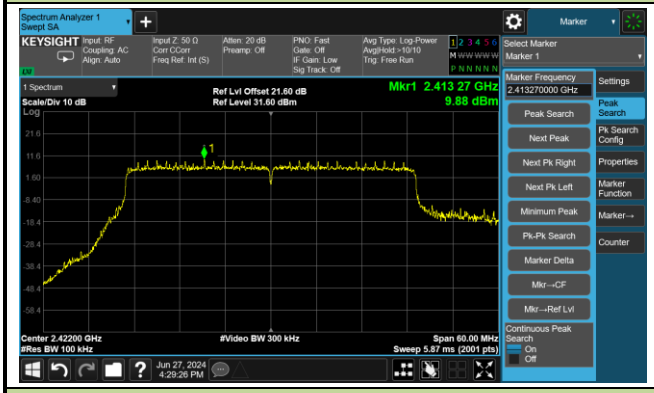
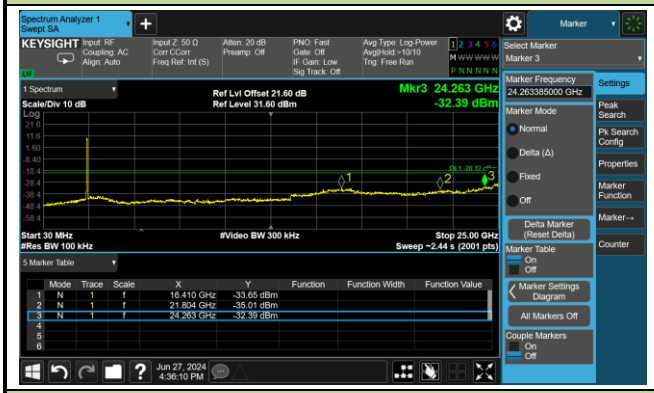
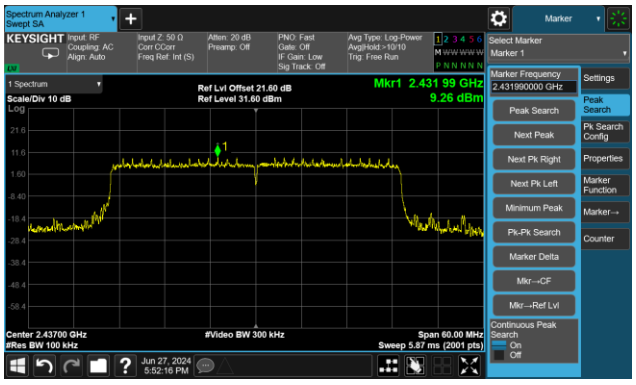
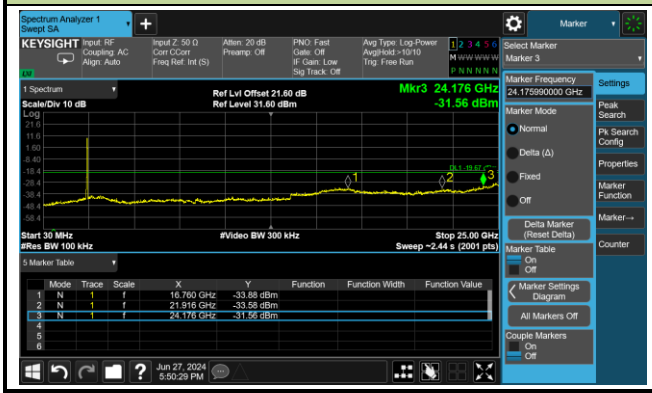
802.11be-EHT20 Out-of-Band Emissions – Ant 3	
Channel 01 (2412MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

802.11be-EHT20 Out-of-Band Emissions – Ant 3	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

802.11be-EHT40 Out-of-Band Emissions – Ant 3	
Channel 03 (2422MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

802.11be-EHT40 Out-of-Band Emissions – Ant 3	
Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

A.6 Radiated Spurious Emission Test Result

Test Site	SIP-AC3 & WZ-AC1	Test Engineer	Mero Zhou & Dick Shen
Test Date	2024-06-18 ~ 2024-06-25	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 shown in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4825.0	52.7	-7.8	44.9	74.0	-29.1	Peak	Horizontal
	9066.5	49.9	-2.4	47.5	74.0	-26.5	Peak	Horizontal
	11098.0	48.6	-1.7	46.9	74.0	-27.1	Peak	Horizontal
	4825.0	54.6	-7.8	46.8	74.0	-27.2	Peak	Vertical
	8403.5	48.5	-3.2	45.3	74.0	-28.7	Peak	Vertical
	11897.0	48.4	-1.7	46.7	74.0	-27.3	Peak	Vertical
06	7604.5	37.3	9.2	46.5	74.0	-27.5	Peak	Horizontal
	11072.5	35.1	15.1	50.2	74.0	-23.8	Peak	Horizontal
	11548.5	35.5	14.7	50.2	74.0	-23.8	Peak	Horizontal
	7647.0	37.0	9.5	46.5	74.0	-27.5	Peak	Vertical
	8488.5	35.6	10.5	46.1	74.0	-27.9	Peak	Vertical
	11421.0	36.0	14.7	50.7	74.0	-23.3	Peak	Vertical
11	4927.0	53.8	-7.7	46.1	74.0	-27.9	Peak	Horizontal
	7383.5	51.4	-5.1	46.3	74.0	-27.7	Peak	Horizontal
	12424.0	48.1	-0.9	47.2	74.0	-26.8	Peak	Horizontal
	4927.0	54.6	-7.7	46.9	74.0	-27.1	Peak	Vertical
	8208.0	49.7	-3.1	46.6	74.0	-27.4	Peak	Vertical
	12143.5	49.2	-1.7	47.5	74.0	-26.5	Peak	Vertical

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2024-06-25	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 shown 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	3839.0	49.5	-8.9	40.6	74.0	-33.4	Peak	Horizontal
	4816.5	52.2	-7.8	44.4	74.0	-29.6	Peak	Horizontal
	10962.0	48.5	-1.5	47.0	74.0	-27.0	Peak	Horizontal
	4136.5	49.9	-8.5	41.4	74.0	-32.6	Peak	Vertical
	4816.5	54.4	-7.8	46.6	74.0	-27.4	Peak	Vertical
	12135.0	48.3	-1.7	46.6	74.0	-27.4	Peak	Vertical
06	4774.0	49.7	-7.4	42.3	74.0	-31.7	Peak	Horizontal
	7315.5	55.7	-5.2	50.5	74.0	-23.5	Peak	Horizontal
	11599.5	48.1	-1.7	46.4	74.0	-27.6	Peak	Horizontal
	3694.5	50.4	-9.7	40.7	74.0	-33.3	Peak	Vertical
	7307.0	48.4	-5.0	43.4	54.0	-10.6	Average	Vertical
	7307.0	56.6	-5.0	51.6	74.0	-22.4	Peak	Vertical
	11497.5	48.0	-1.7	46.3	74.0	-27.7	Peak	Vertical
11	4901.5	49.3	-7.7	41.6	74.0	-32.4	Peak	Horizontal
	7392.0	45.2	-5.0	40.2	54.0	-13.8	Average	Horizontal
	7392.0	57.8	-5.0	52.8	74.0	-21.2	Peak	Horizontal
	12024.5	48.4	-1.8	46.6	74.0	-27.4	Peak	Horizontal
	4740.0	50.9	-7.4	43.5	74.0	-30.5	Peak	Vertical
	7383.5	52.9	-5.1	47.8	74.0	-26.2	Peak	Vertical
	11064.0	48.1	-1.6	46.5	74.0	-27.5	Peak	Vertical

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2024-06-25	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 shown 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	51.2	-8.4	42.8	74.0	-31.2	Peak	Horizontal
	4816.5	53.2	-7.8	45.4	74.0	-28.6	Peak	Horizontal
	11208.5	50.0	-1.6	48.4	74.0	-25.6	Peak	Horizontal
	4213.0	51.3	-8.1	43.2	74.0	-30.8	Peak	Vertical
	4816.5	57.8	-7.8	50.0	74.0	-24.0	Peak	Vertical
	11344.5	50.1	-1.5	48.6	74.0	-25.4	Peak	Vertical
06	4153.5	52.1	-8.4	43.7	74.0	-30.3	Peak	Horizontal
	7315.5	46.4	-5.2	41.2	54.0	-12.8	Average	Horizontal
	7315.5	57.4	-5.2	52.2	74.0	-21.8	Peak	Horizontal
	12458.0	49.9	-1.5	48.4	74.0	-25.6	Peak	Horizontal
	4935.5	51.4	-7.6	43.8	74.0	-30.2	Peak	Vertical
	7307.0	45.4	-5.0	40.4	54.0	-13.6	Average	Vertical
	7307.0	56.4	-5.0	51.4	74.0	-22.6	Peak	Vertical
	11803.5	49.9	-1.9	48.0	74.0	-26.0	Peak	Vertical
11	5029.0	51.4	-7.5	43.9	74.0	-30.1	Peak	Horizontal
	7383.5	45.3	-5.1	40.2	54.0	-13.8	Average	Horizontal
	7383.5	58.7	-5.1	53.6	74.0	-20.4	Peak	Horizontal
	11973.5	50.2	-1.8	48.4	74.0	-25.6	Peak	Horizontal
	4918.5	51.4	-7.7	43.7	74.0	-30.3	Peak	Vertical
	7392.0	54.5	-5.0	49.5	74.0	-24.5	Peak	Vertical
	10860.0	50.1	-1.5	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	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2024-06-25	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 shown 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	4995.0	50.9	-7.6	43.3	74.0	-30.7	Peak	Horizontal
	7256.0	54.0	-5.0	49.0	74.0	-25.0	Peak	Horizontal
	12050.0	50.2	-1.7	48.5	74.0	-25.5	Peak	Horizontal
	4068.5	50.9	-8.4	42.5	74.0	-31.5	Peak	Vertical
	7273.0	54.6	-5.0	49.6	74.0	-24.4	Peak	Vertical
	11098.0	50.5	-1.7	48.8	74.0	-25.2	Peak	Vertical
06	4808.0	51.7	-7.8	43.9	74.0	-30.1	Peak	Horizontal
	7307.0	54.8	-5.0	49.8	74.0	-24.2	Peak	Horizontal
	11412.5	50.4	-1.5	48.9	74.0	-25.1	Peak	Horizontal
	4153.5	51.7	-8.4	43.3	74.0	-30.7	Peak	Vertical
	7290.0	54.0	-5.1	48.9	74.0	-25.1	Peak	Vertical
	11897.0	50.0	-1.7	48.3	74.0	-25.7	Peak	Vertical
09	3779.5	51.9	-9.2	42.7	74.0	-31.3	Peak	Horizontal
	7358.0	45.7	-5.0	40.7	54.0	-13.3	Average	Horizontal
	7358.0	56.3	-5.0	51.3	74.0	-22.7	Peak	Horizontal
	11217.0	50.1	-1.7	48.4	74.0	-25.6	Peak	Horizontal
	4986.5	51.6	-7.5	44.1	74.0	-29.9	Peak	Vertical
	7349.5	54.5	-5.1	49.4	74.0	-24.6	Peak	Vertical
	11319.0	50.0	-1.5	48.5	74.0	-25.5	Peak	Vertical

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2024-06-25	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 shown 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	4034.5	50.8	-8.4	42.4	74.0	-31.6	Peak	Horizontal
	4808.0	54.3	-7.8	46.5	74.0	-27.5	Peak	Horizontal
	12211.5	50.2	-1.7	48.5	74.0	-25.5	Peak	Horizontal
	4094.0	50.6	-8.4	42.2	74.0	-31.8	Peak	Vertical
	4808.0	56.9	-7.8	49.1	74.0	-24.9	Peak	Vertical
	12007.5	50.1	-1.8	48.3	74.0	-25.7	Peak	Vertical
06	4782.5	51.0	-7.6	43.4	74.0	-30.6	Peak	Horizontal
	7315.5	47.3	-5.2	42.1	54.0	-11.9	Average	Horizontal
	7315.5	56.6	-5.2	51.4	74.0	-22.6	Peak	Horizontal
	12092.5	50.8	-1.8	49.0	74.0	-25.0	Peak	Horizontal
	4272.5	50.8	-8.1	42.7	74.0	-31.3	Peak	Vertical
	7315.5	48.9	-5.2	43.7	54.0	-10.3	Average	Vertical
	7315.5	57.6	-5.2	52.4	74.0	-21.6	Peak	Vertical
	11327.5	49.8	-1.5	48.3	74.0	-25.7	Peak	Vertical
11	4918.5	51.0	-7.7	43.3	74.0	-30.7	Peak	Horizontal
	7383.5	46.4	-5.1	41.3	54.0	-12.7	Average	Horizontal
	7383.5	58.4	-5.1	53.3	74.0	-20.7	Peak	Horizontal
	11234.0	49.6	-1.5	48.1	74.0	-25.9	Peak	Horizontal
	4867.5	51.3	-7.6	43.7	74.0	-30.3	Peak	Vertical
	7383.5	54.8	-5.1	49.7	74.0	-24.3	Peak	Vertical
	11013.0	50.0	-1.5	48.5	74.0	-25.5	Peak	Vertical

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2024-06-25	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 shown 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	4196.0	51.5	-8.4	43.1	74.0	-30.9	Peak	Horizontal
	7264.5	55.5	-5.0	50.5	74.0	-23.5	Peak	Horizontal
	11608.0	50.0	-1.6	48.4	74.0	-25.6	Peak	Horizontal
	4825.0	52.1	-7.8	44.3	74.0	-29.7	Peak	Vertical
	7256.0	54.0	-5.0	49.0	74.0	-25.0	Peak	Vertical
	11319.0	49.8	-1.5	48.3	74.0	-25.7	Peak	Vertical
06	4859.0	51.9	-7.7	44.2	74.0	-29.8	Peak	Horizontal
	7315.5	53.4	-5.2	48.2	74.0	-25.8	Peak	Horizontal
	12143.5	49.7	-1.7	48.0	74.0	-26.0	Peak	Horizontal
	5054.5	51.3	-7.5	43.8	74.0	-30.2	Peak	Vertical
	7290.0	53.9	-5.1	48.8	74.0	-25.2	Peak	Vertical
	11438.0	49.6	-1.4	48.2	74.0	-25.8	Peak	Vertical
09	4859.0	51.3	-7.7	43.6	74.0	-30.4	Peak	Horizontal
	7358.0	45.7	-5.0	40.7	54.0	-13.3	Average	Horizontal
	7358.0	58.5	-5.0	53.5	74.0	-20.5	Peak	Horizontal
	12424.0	49.7	-0.9	48.8	74.0	-25.2	Peak	Horizontal
	4077.0	51.9	-8.4	43.5	74.0	-30.5	Peak	Vertical
	7366.5	54.8	-5.1	49.7	74.0	-24.3	Peak	Vertical
	11880.0	50.2	-1.8	48.4	74.0	-25.6	Peak	Vertical

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

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

Test Site	WZ-AC1	Test Engineer	Dick Shen
Test Date	2024-06-17	Test Mode	802.11be-EHT20
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 shown 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	7655.5	37.1	9.4	46.5	74.0	-27.5	Peak	Horizontal
	8165.5	35.4	10.2	45.6	74.0	-28.4	Peak	Horizontal
	11098.0	36.2	14.9	51.1	74.0	-22.9	Peak	Horizontal
	4808.0	43.9	4.1	48.0	74.0	-26.0	Peak	Vertical
	7434.5	37.3	9.2	46.5	74.0	-27.5	Peak	Vertical
	11480.5	34.9	14.7	49.6	74.0	-24.4	Peak	Vertical
06	7545.0	36.3	9.2	45.5	74.0	-28.5	Peak	Horizontal
	8327.0	35.7	9.7	45.4	74.0	-28.6	Peak	Horizontal
	11157.5	35.7	14.8	50.5	74.0	-23.5	Peak	Horizontal
	7400.5	34.8	9.3	44.1	74.0	-29.9	Peak	Vertical
	8216.5	35.2	10.0	45.2	74.0	-28.8	Peak	Vertical
	10928.0	34.2	15.4	49.6	74.0	-24.4	Peak	Vertical
11	4000.5	38.2	1.7	39.9	74.0	-34.1	Peak	Horizontal
	7451.5	35.9	9.3	45.2	74.0	-28.8	Peak	Horizontal
	11557.0	35.6	14.7	50.3	74.0	-23.7	Peak	Horizontal
	4340.5	37.6	2.4	40.0	74.0	-34.0	Peak	Vertical
	4935.5	36.8	4.1	40.9	74.0	-33.1	Peak	Vertical
	11514.5	35.3	14.8	50.1	74.0	-23.9	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	Dick Shen
Test Date	2024-06-17	Test Mode	802.11be-EHT40
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 shown in the report.		

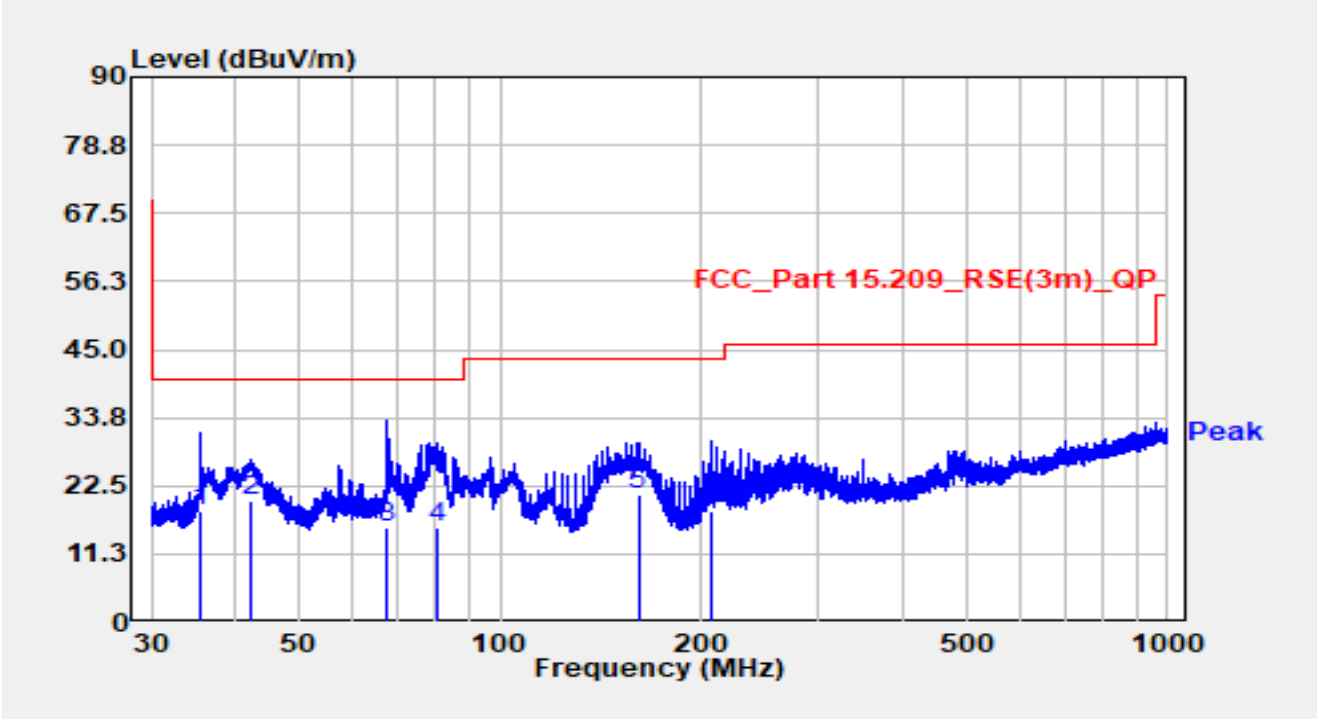
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	4213.0	36.6	2.3	38.9	74.0	-35.1	Peak	Horizontal
	7409.0	36.7	9.4	46.1	74.0	-27.9	Peak	Horizontal
	10928.0	35.4	15.4	50.8	74.0	-23.2	Peak	Horizontal
	4816.5	37.0	4.0	41.0	74.0	-33.0	Peak	Vertical
	7409.0	36.7	9.4	46.1	74.0	-27.9	Peak	Vertical
	11149.0	36.0	14.7	50.7	74.0	-23.3	Peak	Vertical
06	4986.5	37.1	4.5	41.6	74.0	-32.4	Peak	Horizontal
	8131.5	35.6	10.2	45.8	74.0	-28.2	Peak	Horizontal
	11064.0	35.0	15.3	50.3	74.0	-23.7	Peak	Horizontal
	4153.5	41.0	2.1	43.1	74.0	-30.9	Peak	Vertical
	7604.5	35.3	9.2	44.5	74.0	-29.5	Peak	Vertical
	11480.5	35.5	14.7	50.2	74.0	-23.8	Peak	Vertical
09	4255.5	37.9	2.2	40.1	74.0	-33.9	Peak	Horizontal
	7494.0	36.5	9.4	45.9	74.0	-28.1	Peak	Horizontal
	11642.0	35.6	14.4	50.0	74.0	-24.0	Peak	Horizontal
	4179.0	42.0	1.5	43.5	74.0	-30.5	Peak	Vertical
	7647.0	36.8	9.5	46.3	74.0	-27.7	Peak	Vertical
	10902.5	35.5	15.1	50.6	74.0	-23.4	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)

The Result of Radiated Emission for 30MHz ~ 1GHz:

Site	SIP-AC1	Test Date	2024-07-18
Test Engineer	Barry Wu	Temp./Humidity	26.2°C/68.9%
Factor	VULB 9168_00998_25-2000MHz	Polarity	Horizontal
EUT	Tri-band WIFI7 router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		35.636	1.00	17.19	18.19	-21.81	40.00	QP
2	*	42.436	2.20	17.84	20.04	-19.96	40.00	QP
3		67.818	-1.00	16.47	15.47	-24.53	40.00	QP
4		80.475	2.00	13.59	15.59	-24.41	40.00	QP
5		160.965	3.00	18.13	21.13	-22.37	43.50	QP
6		207.850	3.80	14.68	18.48	-25.02	43.50	QP

Notes:

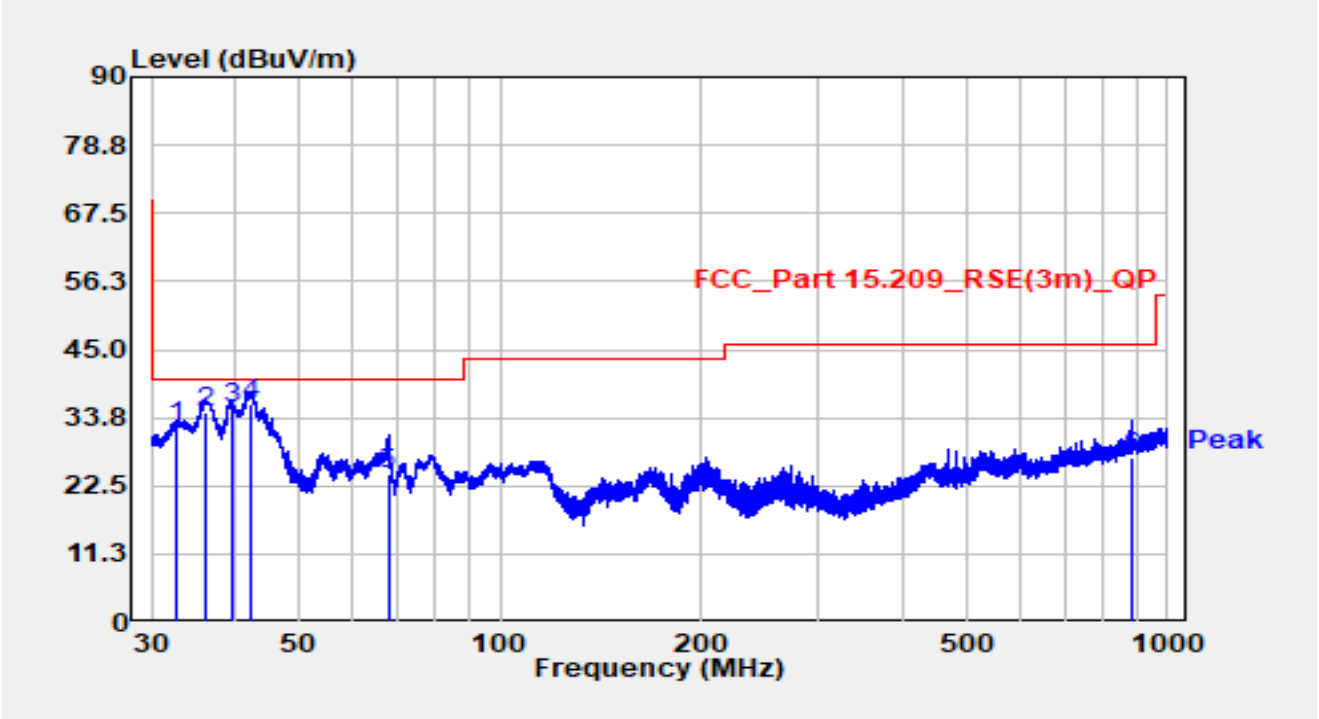
1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m)+ Cable Loss (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

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	SIP-AC1	Test Date	2024-07-18
Test Engineer	Barry Wu	Temp./Humidity	26.2°C/68.9%
Factor	VULB 9168_00998_25-2000MHz	Polarity	Vertical
EUT	Tri-band WIFI7 router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		32.668	15.10	17.12	32.22	-7.78	40.00	QP
2		36.165	17.50	17.25	34.75	-5.25	40.00	QP
3		39.590	17.70	17.62	35.32	-4.68	40.00	QP
4	*	42.347	18.10	17.82	35.92	-4.08	40.00	QP
5		67.889	8.00	16.46	24.46	-15.54	40.00	QP
6		884.193	-2.00	29.20	27.20	-18.80	46.00	QP

Notes:

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

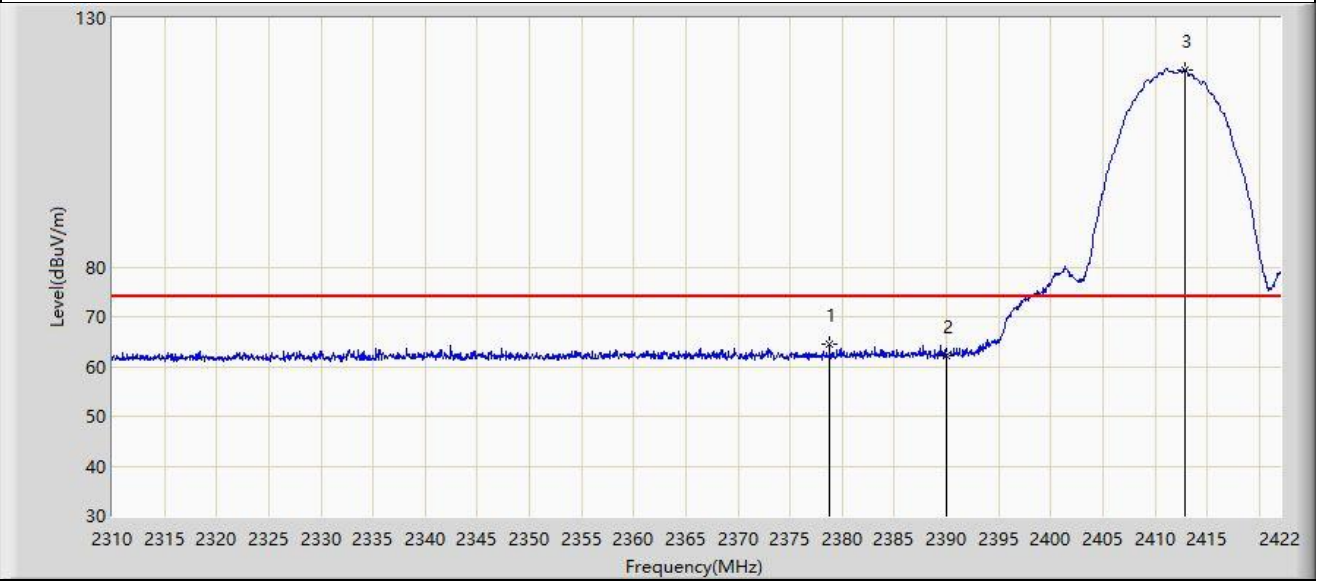
2. C.F (dB/m) = Antenna Factor (dB/m)+ Cable Loss (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

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: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



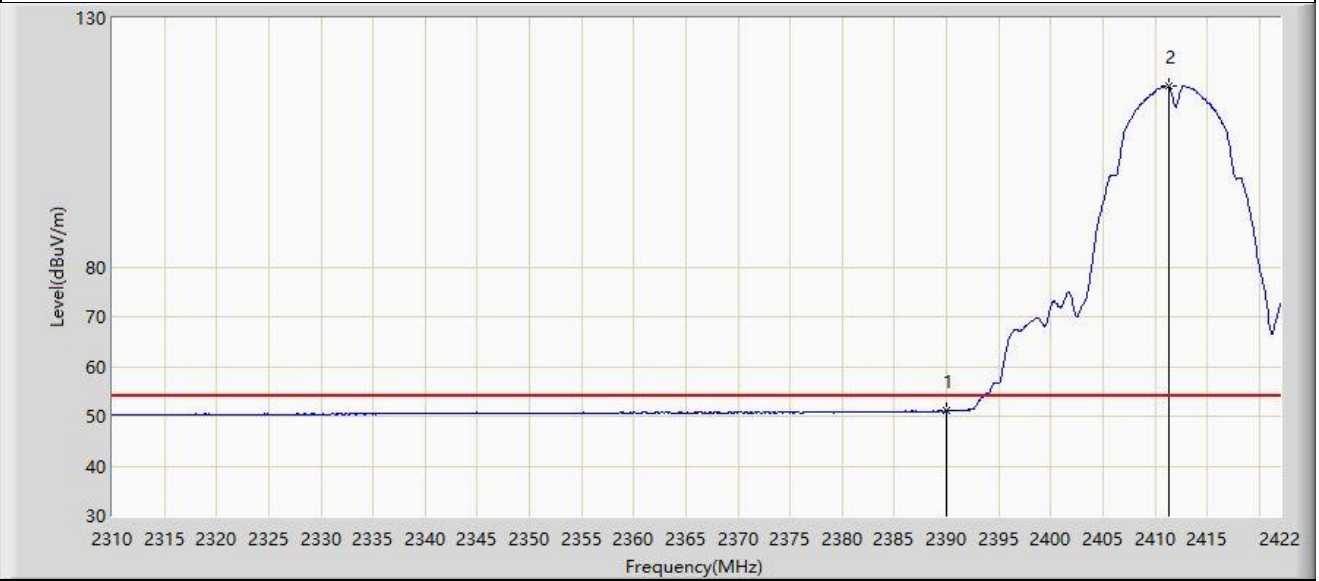
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2378.768	64.376	32.009	-9.624	74.000	32.366	PK
2		2390.000	62.211	29.725	-11.789	74.000	32.486	PK
3		2412.816	119.646	87.221	N/A	N/A	32.424	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



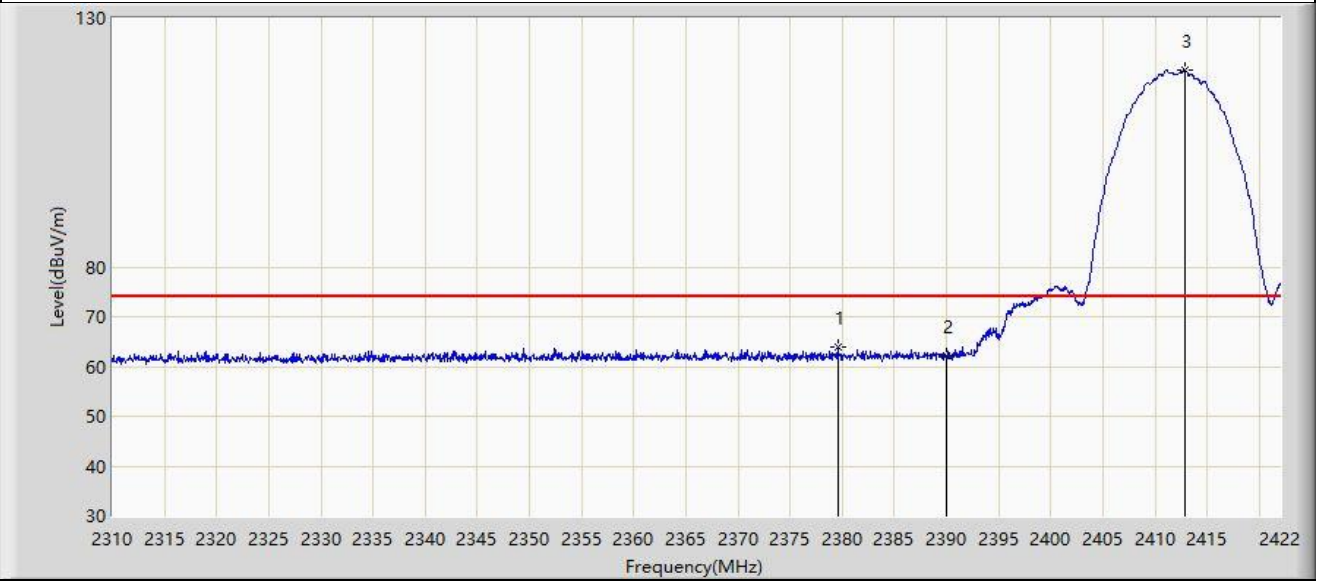
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	51.023	18.537	-2.977	54.000	32.486	AV
2		2411.304	116.491	84.067	N/A	N/A	32.424	AV

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



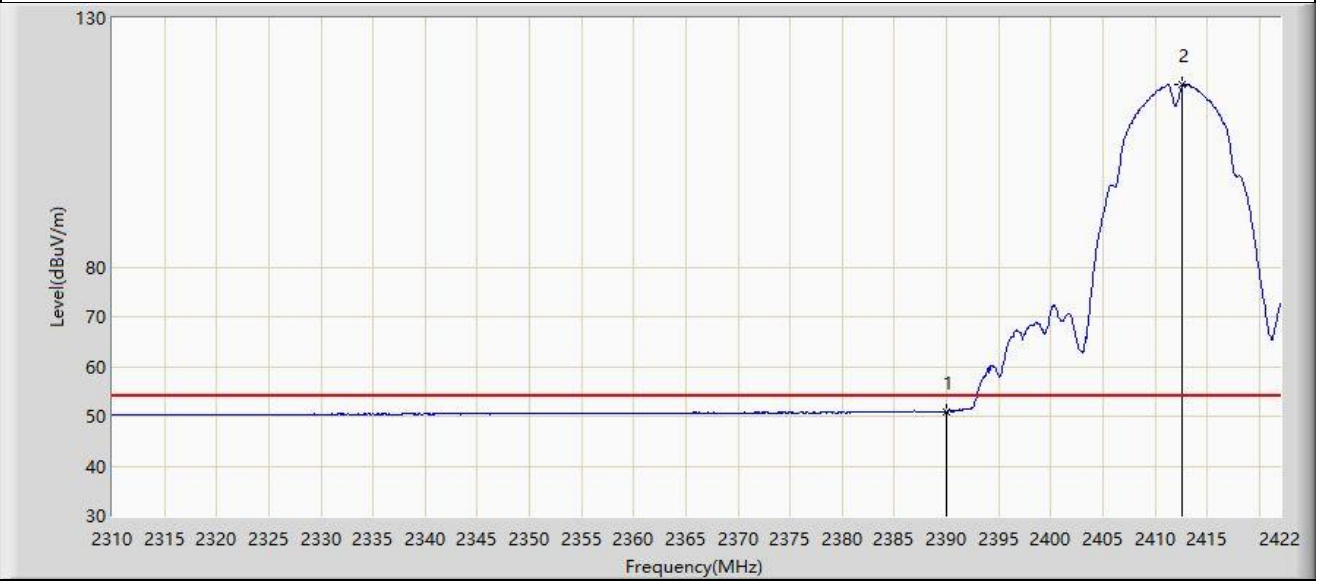
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2379.552	63.868	31.493	-10.132	74.000	32.375	PK
2		2390.000	62.049	29.563	-11.951	74.000	32.486	PK
3		2412.816	119.536	87.111	N/A	N/A	32.424	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



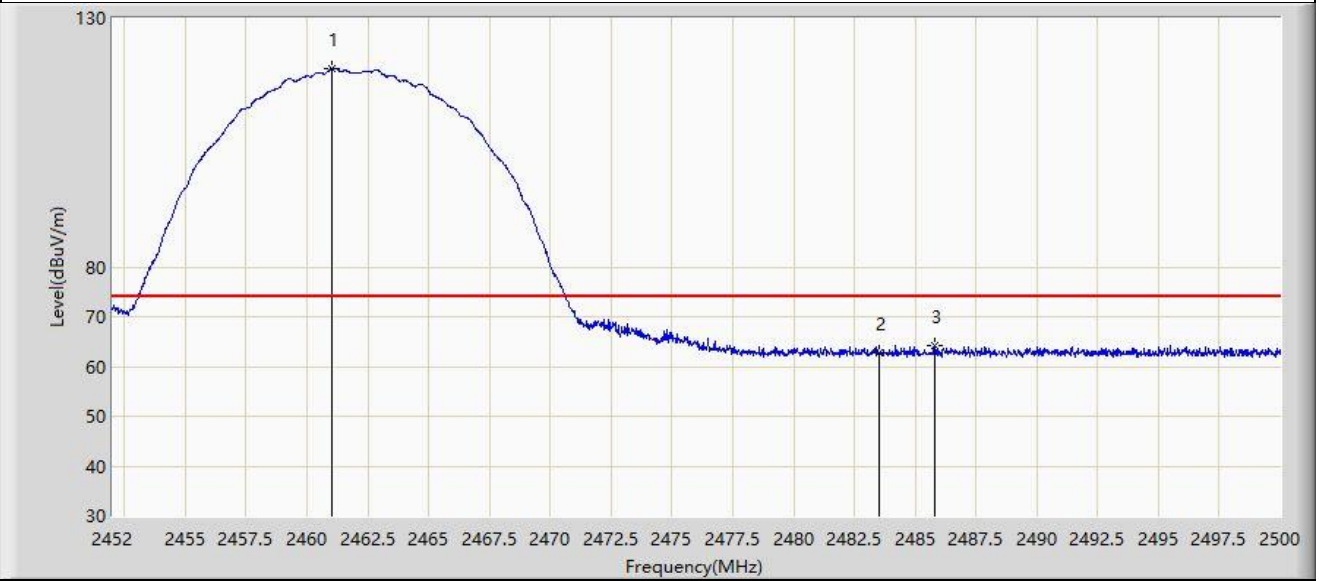
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	51.001	18.515	-2.999	54.000	32.486	AV
2		2412.648	116.551	84.126	N/A	N/A	32.425	AV

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	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		2461.000	119.804	87.140	N/A	N/A	32.663	PK
2		2483.500	62.667	29.847	-11.333	74.000	32.821	PK
3	*	2485.816	64.158	31.330	-9.842	74.000	32.828	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	

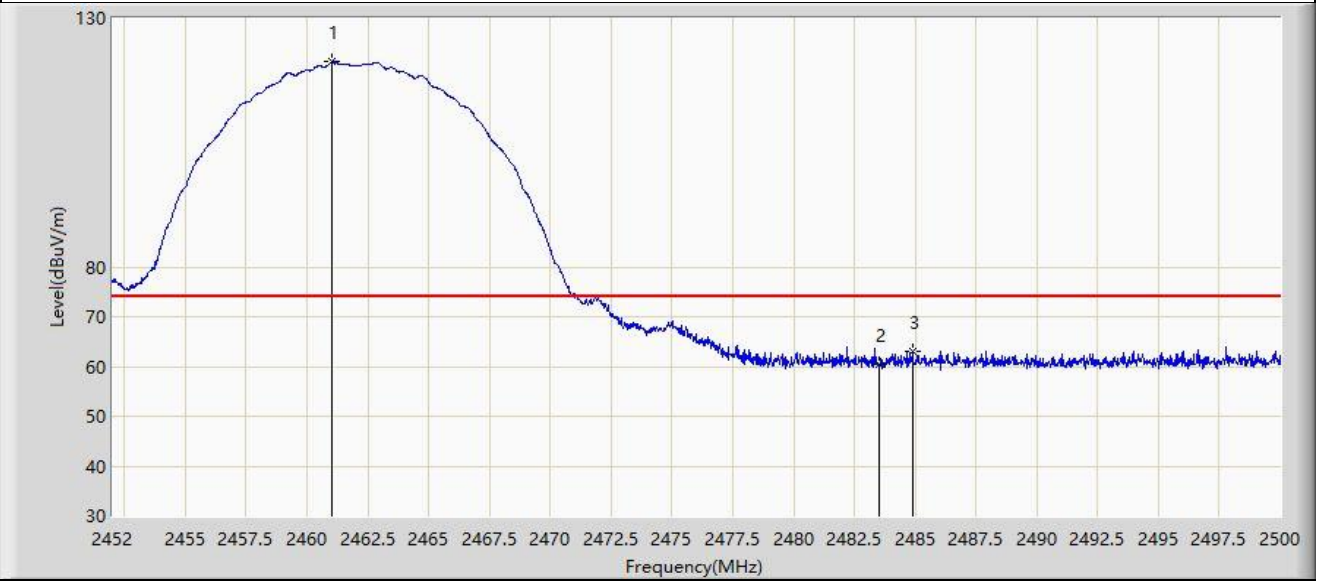
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.312	117.436	84.769	N/A	N/A	32.667	AV
2	*	2483.500	43.944	11.124	-10.056	54.000	32.821	AV

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	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		2461.000	121.195	88.531	N/A	N/A	32.663	PK
2		2483.500	60.400	27.580	-13.600	74.000	32.821	PK
3	*	2484.880	63.141	30.316	-10.859	74.000	32.825	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	

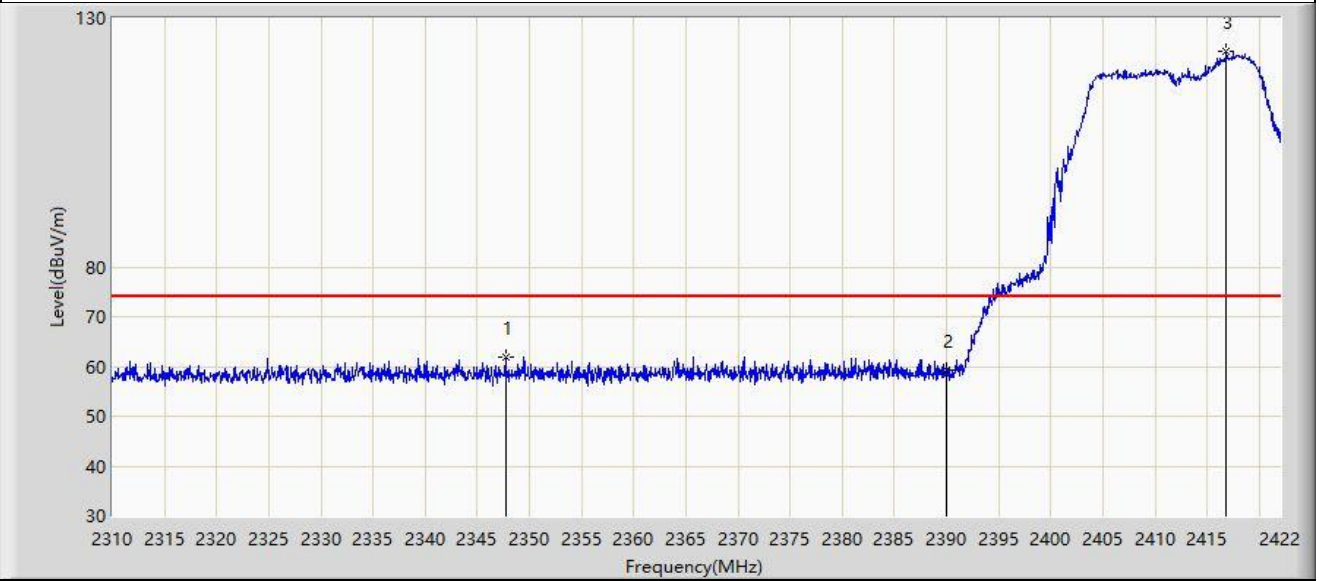
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.312	119.066	86.399	N/A	N/A	32.667	AV
2		2483.500	43.857	11.037	-10.143	54.000	32.821	AV
3	*	2483.992	44.310	11.488	-9.690	54.000	32.822	AV

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



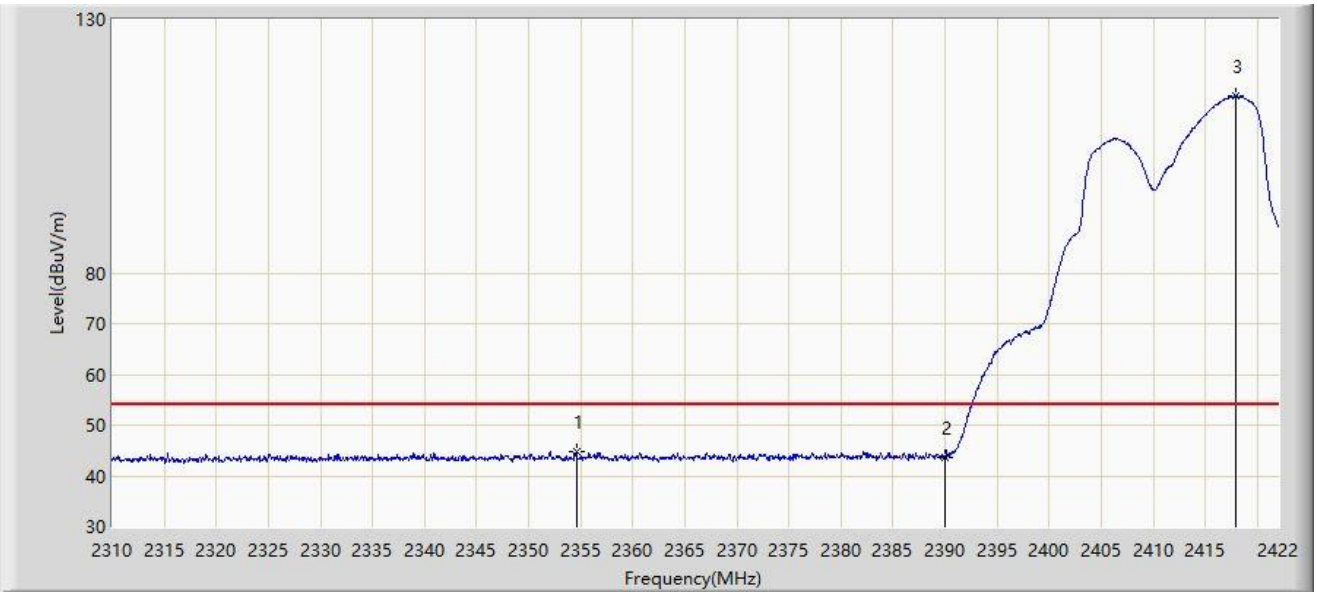
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2347.688	61.849	29.696	-12.151	74.000	32.153	PK
2		2390.000	59.248	26.762	-14.752	74.000	32.486	PK
3		2416.848	123.215	90.789	N/A	N/A	32.426	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



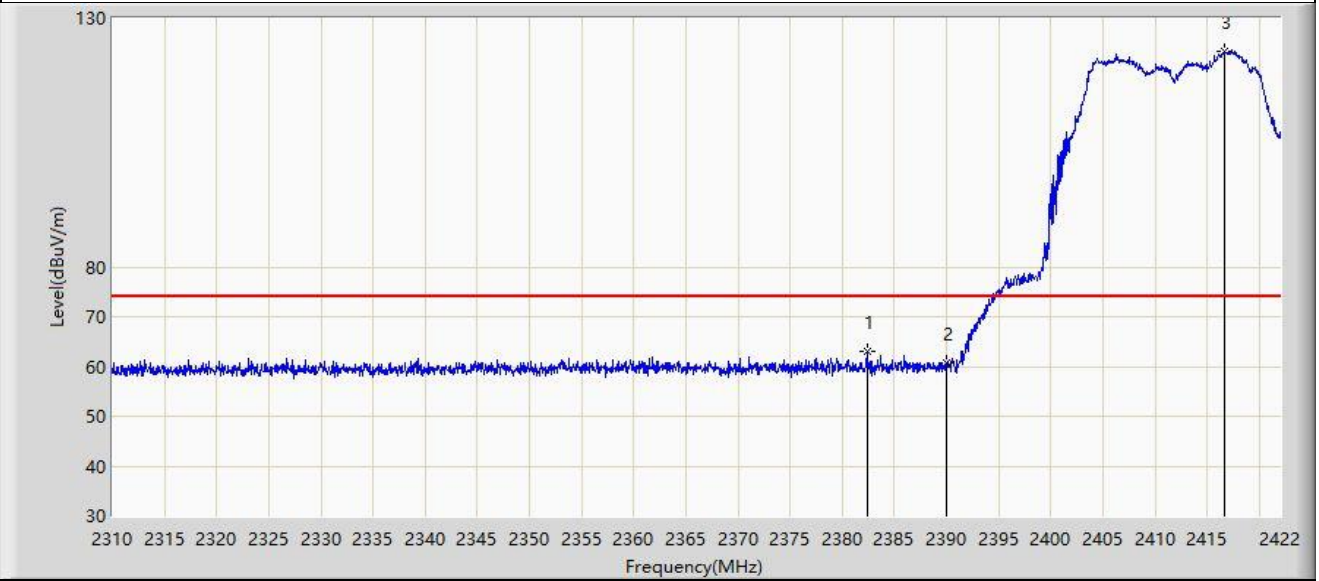
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2354.632	44.717	12.501	-9.283	54.000	32.216	AV
2		2390.000	43.729	11.243	-10.271	54.000	32.486	AV
3		2417.912	114.792	82.366	N/A	N/A	32.427	AV

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



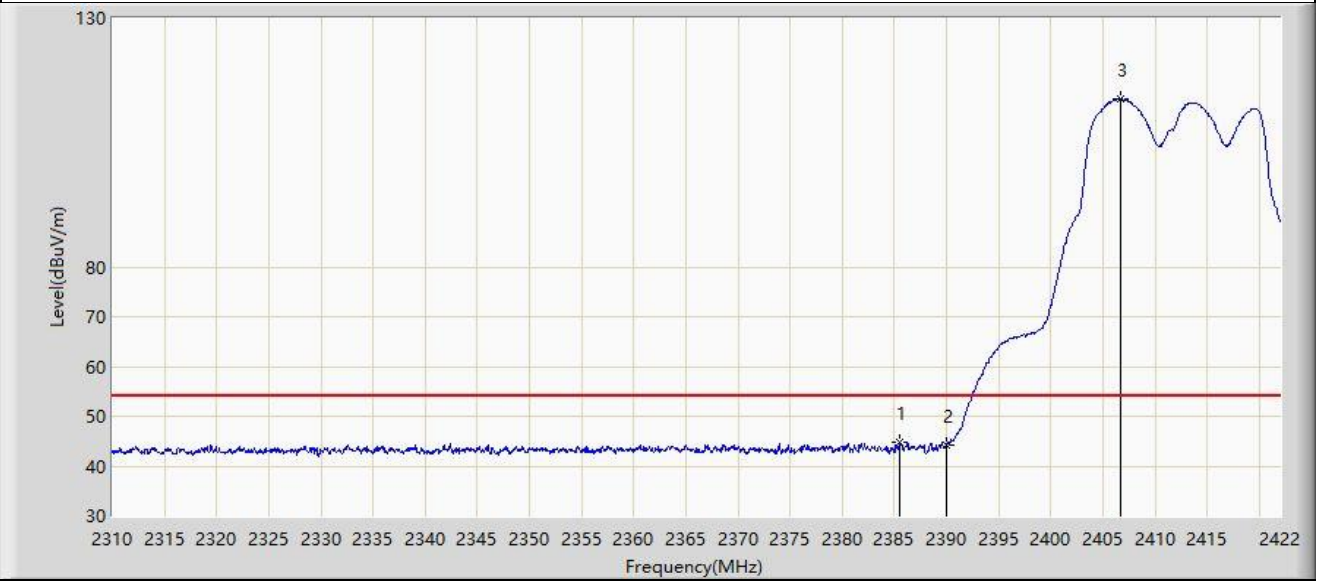
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2382.352	63.064	30.659	-10.936	74.000	32.405	PK
2		2390.000	60.695	28.209	-13.305	74.000	32.486	PK
3		2416.736	123.436	91.010	N/A	N/A	32.426	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



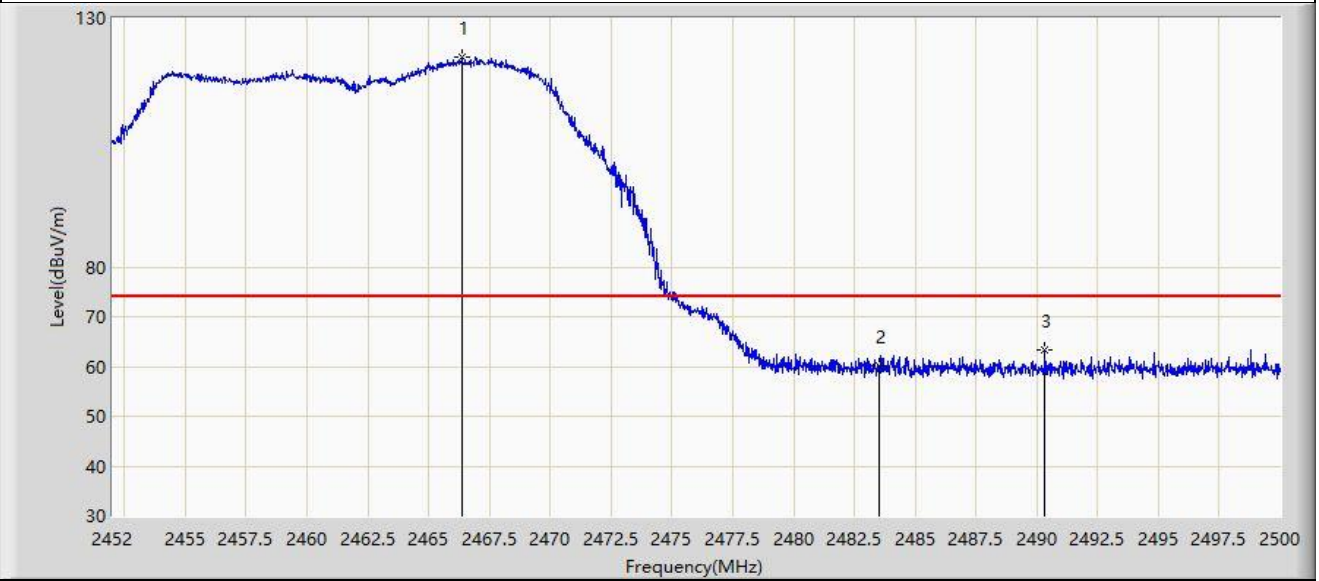
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2385.544	44.777	12.338	-9.223	54.000	32.439	AV
2		2390.000	44.217	11.731	-9.783	54.000	32.486	AV
3		2406.768	113.728	81.278	N/A	N/A	32.450	AV

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



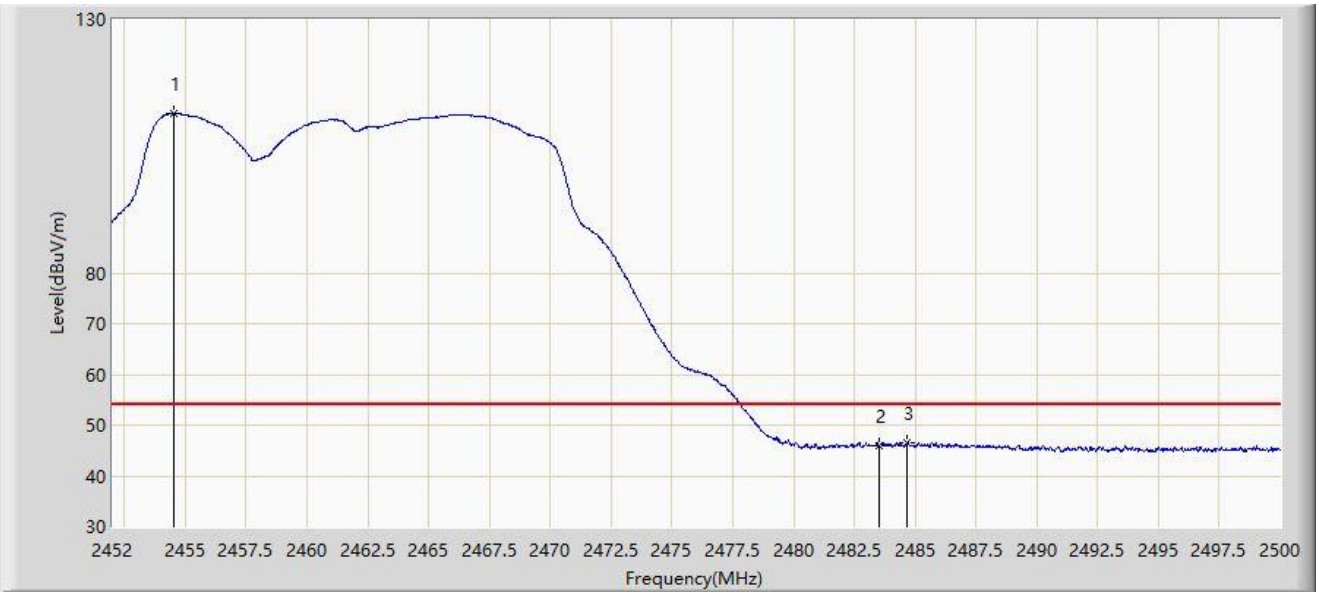
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2466.376	122.270	89.561	N/A	N/A	32.708	PK
2		2483.500	60.185	27.365	-13.815	74.000	32.821	PK
3	*	2490.328	63.258	30.414	-10.742	74.000	32.843	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



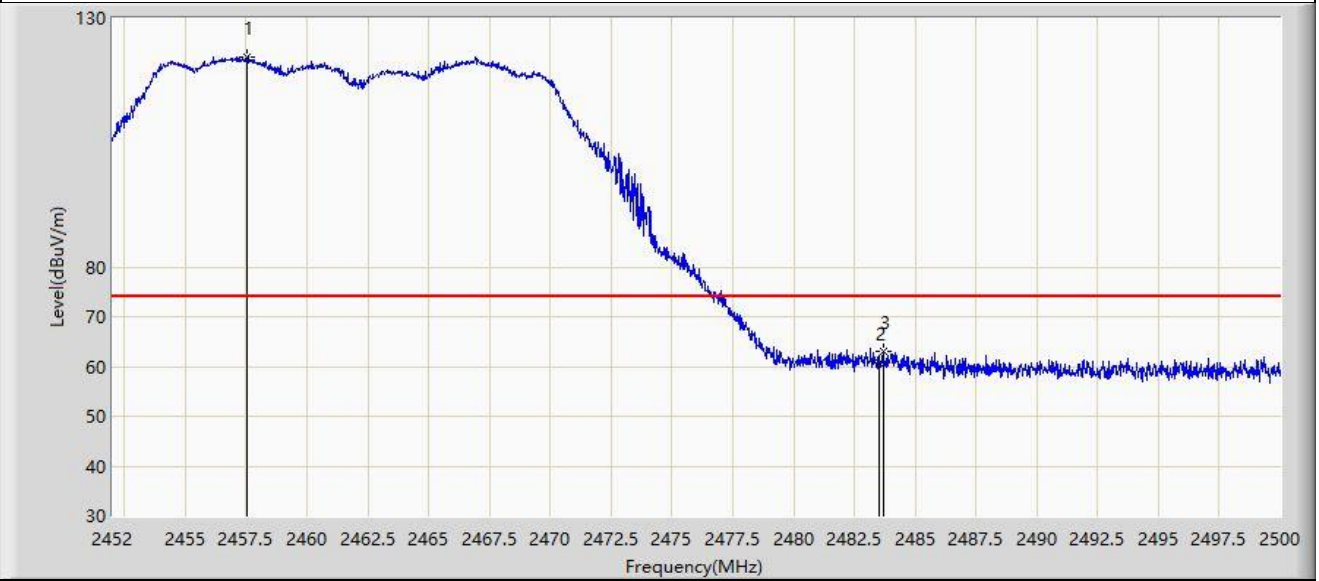
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2454.520	111.429	78.840	N/A	N/A	32.589	AV
2		2483.500	45.889	13.069	-8.111	54.000	32.821	AV
3	*	2484.688	46.617	13.793	-7.383	54.000	32.825	AV

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



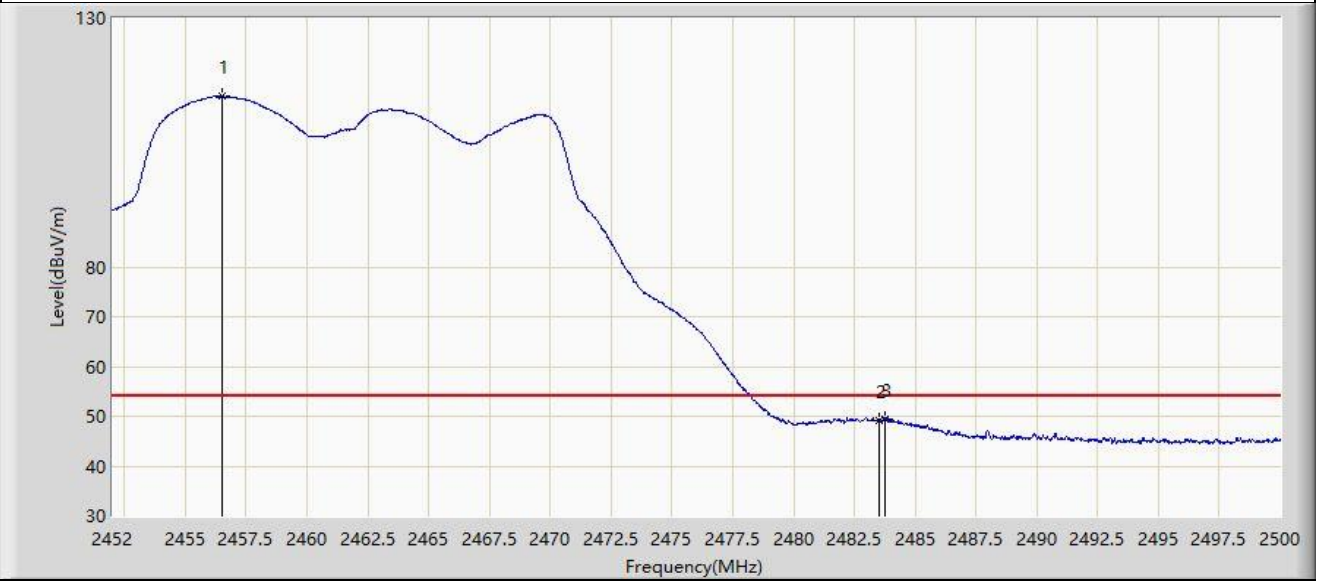
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2457.520	122.305	89.682	N/A	N/A	32.623	PK
2		2483.500	60.584	27.764	-13.416	74.000	32.821	PK
3	*	2483.680	62.902	30.081	-11.098	74.000	32.821	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



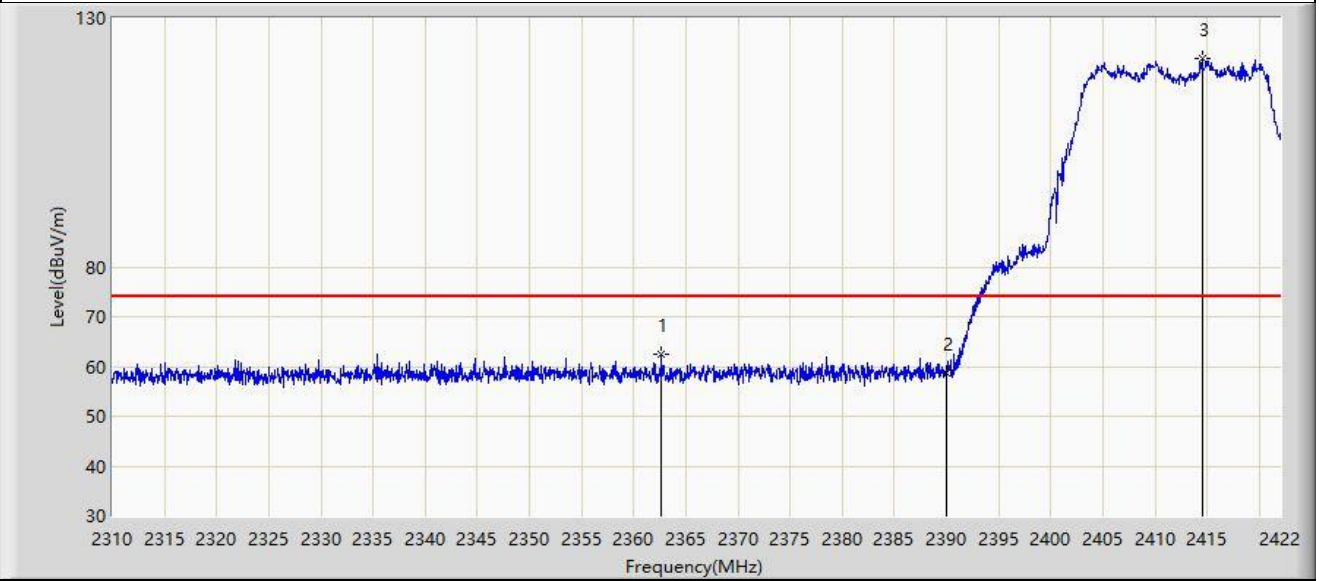
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2456.512	114.324	81.712	N/A	N/A	32.612	AV
2		2483.500	49.056	16.236	-4.944	54.000	32.821	AV
3	*	2483.776	49.530	16.709	-4.470	54.000	32.821	AV

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



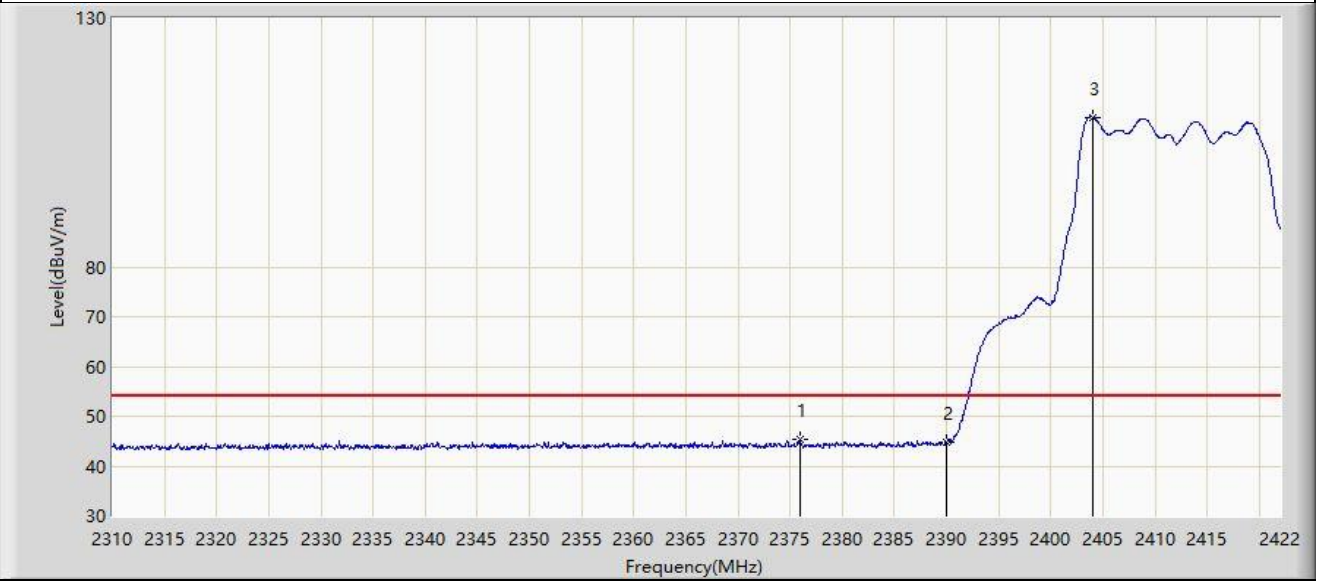
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2362.696	62.402	30.124	-11.598	74.000	32.279	PK
2		2390.000	58.717	26.231	-15.283	74.000	32.486	PK
3		2414.496	122.003	89.578	N/A	N/A	32.425	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



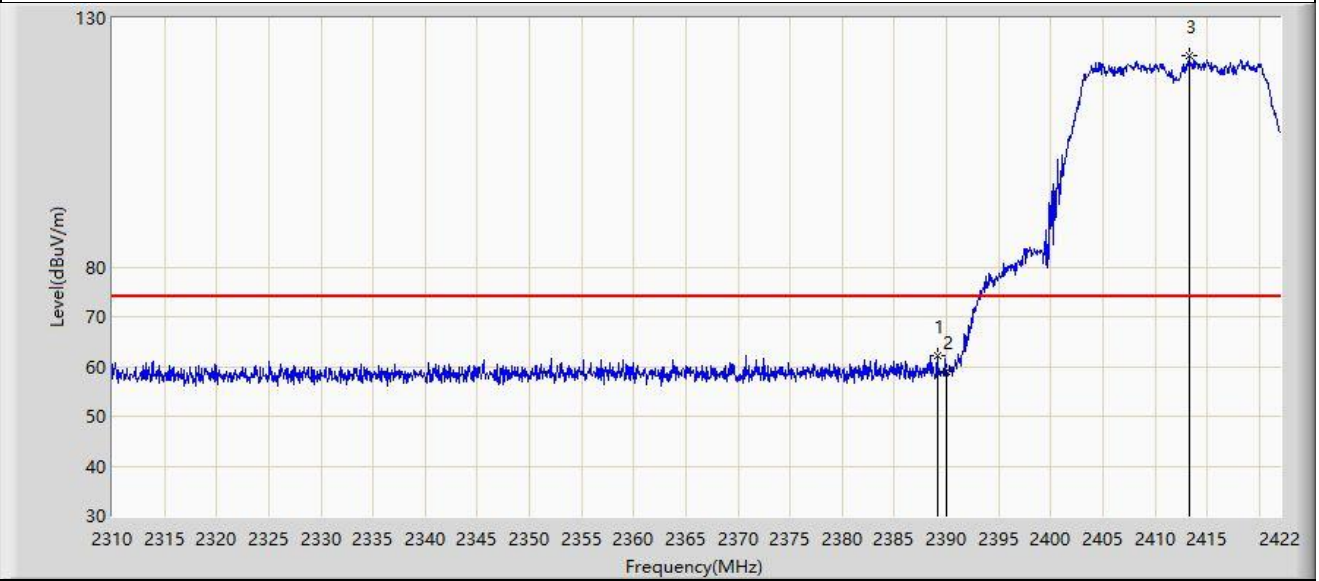
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2375.912	45.398	13.055	-8.602	54.000	32.342	AV
2		2390.000	44.799	12.313	-9.201	54.000	32.486	AV
3		2404.024	110.105	77.638	N/A	N/A	32.467	AV

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



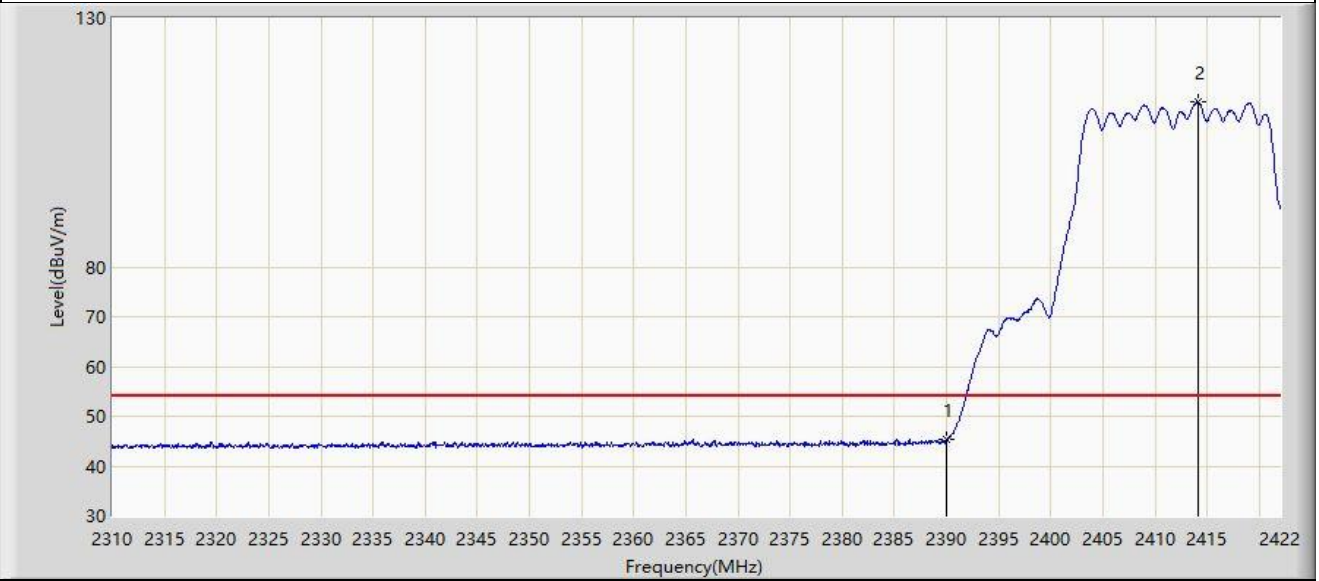
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.128	62.134	29.657	-11.866	74.000	32.476	PK
2		2390.000	58.843	26.357	-15.157	74.000	32.486	PK
3		2413.264	122.432	90.007	N/A	N/A	32.425	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



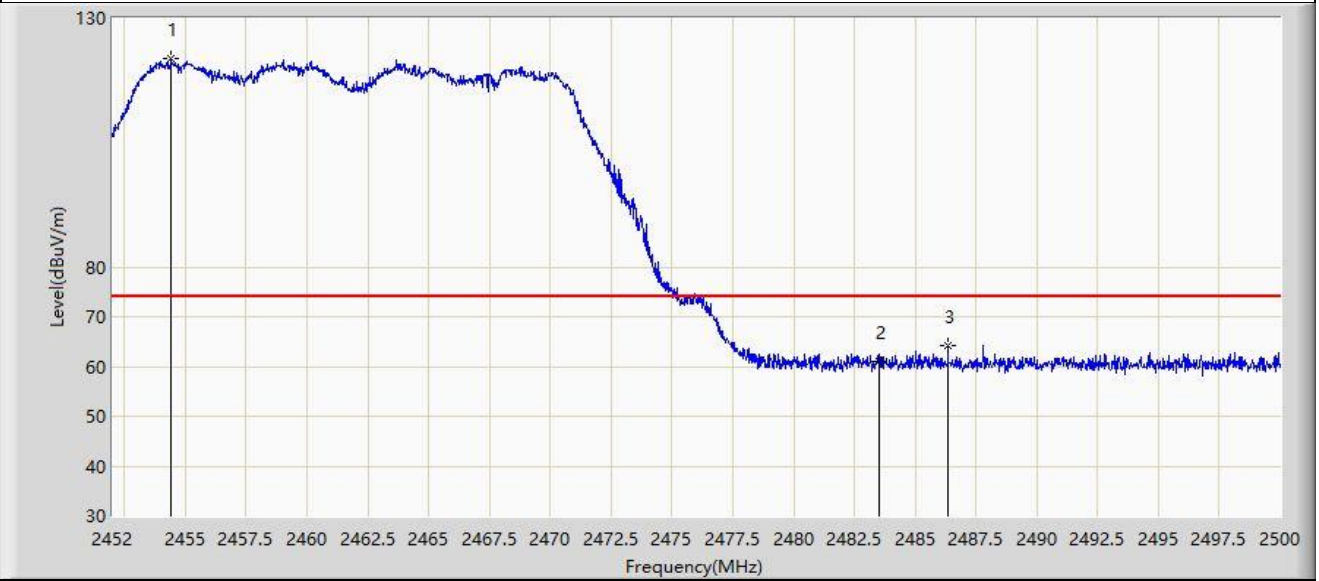
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	45.347	12.861	-8.653	54.000	32.486	AV
2		2414.104	113.156	80.731	N/A	N/A	32.425	AV

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	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		2454.424	121.967	89.379	N/A	N/A	32.587	PK
2		2483.500	60.896	28.076	-13.104	74.000	32.821	PK
3	*	2486.344	64.111	31.281	-9.889	74.000	32.830	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	

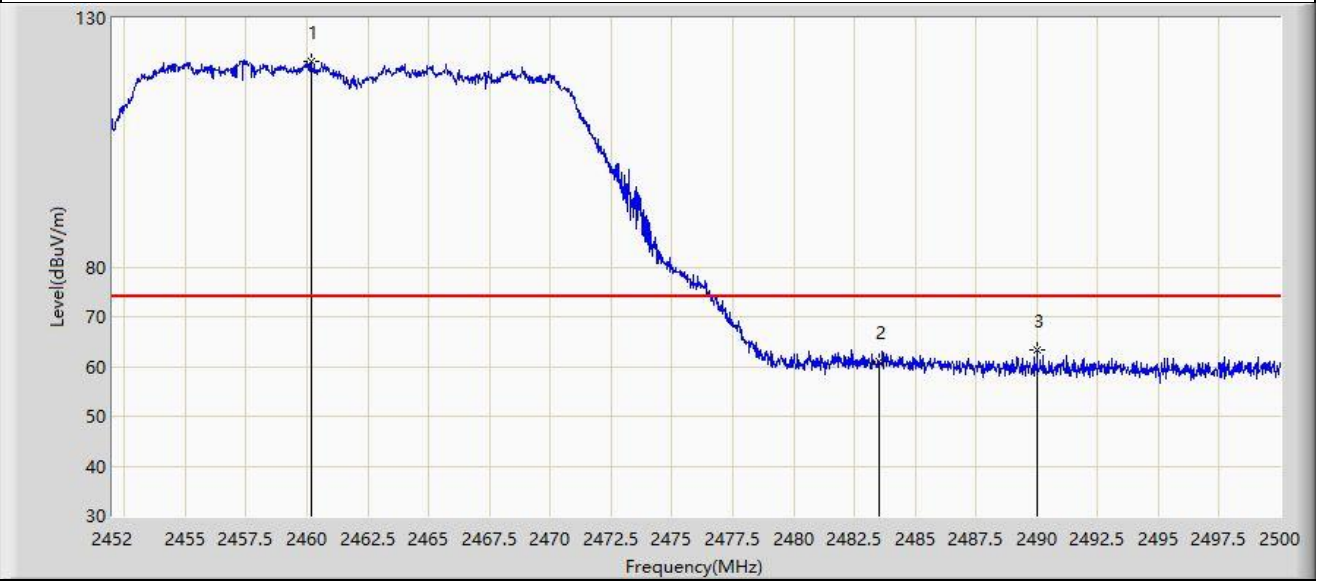
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2455.336	112.836	80.238	N/A	N/A	32.598	AV
2		2483.500	45.717	12.897	-8.283	54.000	32.821	AV
3	*	2483.752	46.363	13.542	-7.637	54.000	32.821	AV

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



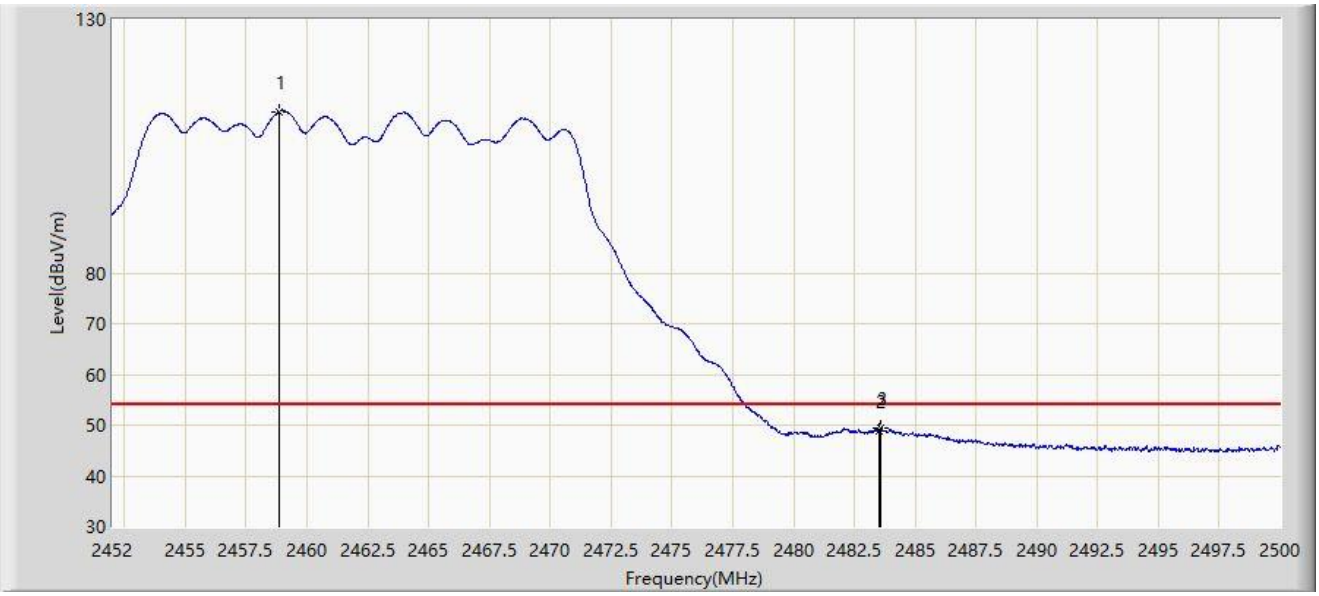
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2460.160	121.378	88.724	N/A	N/A	32.654	PK
2		2483.500	61.070	28.250	-12.930	74.000	32.821	PK
3	*	2490.016	63.413	30.570	-10.587	74.000	32.843	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



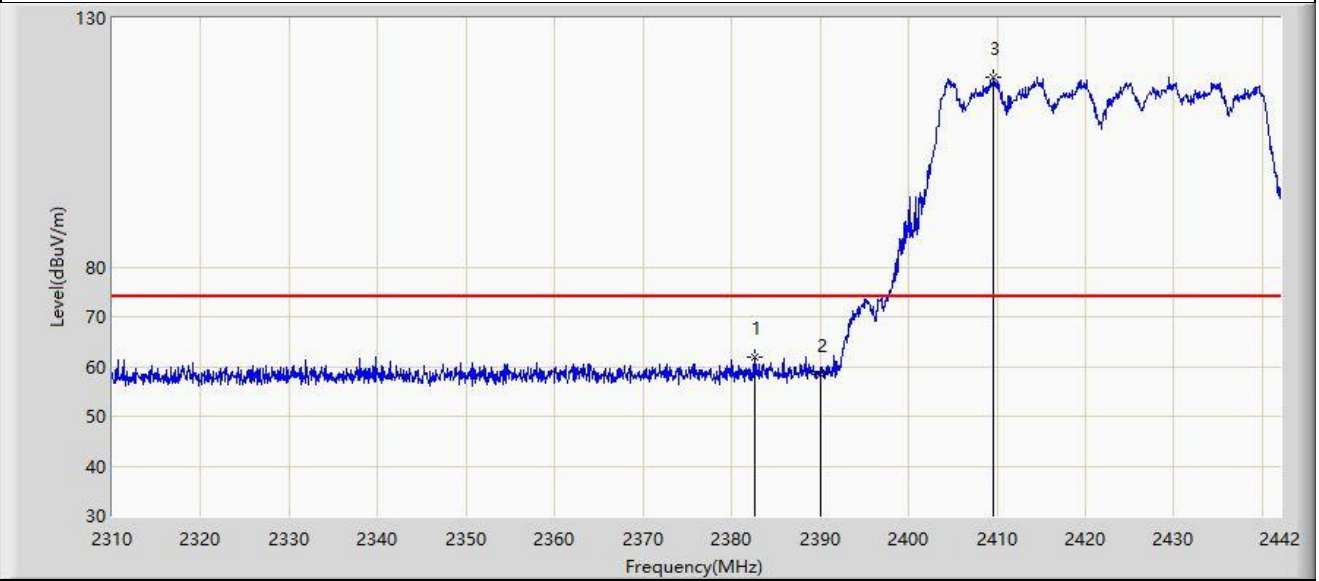
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2458.864	111.851	79.212	N/A	N/A	32.639	AV
2		2483.500	48.974	16.154	-5.026	54.000	32.821	AV
3	*	2483.584	49.356	16.535	-4.644	54.000	32.820	AV

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



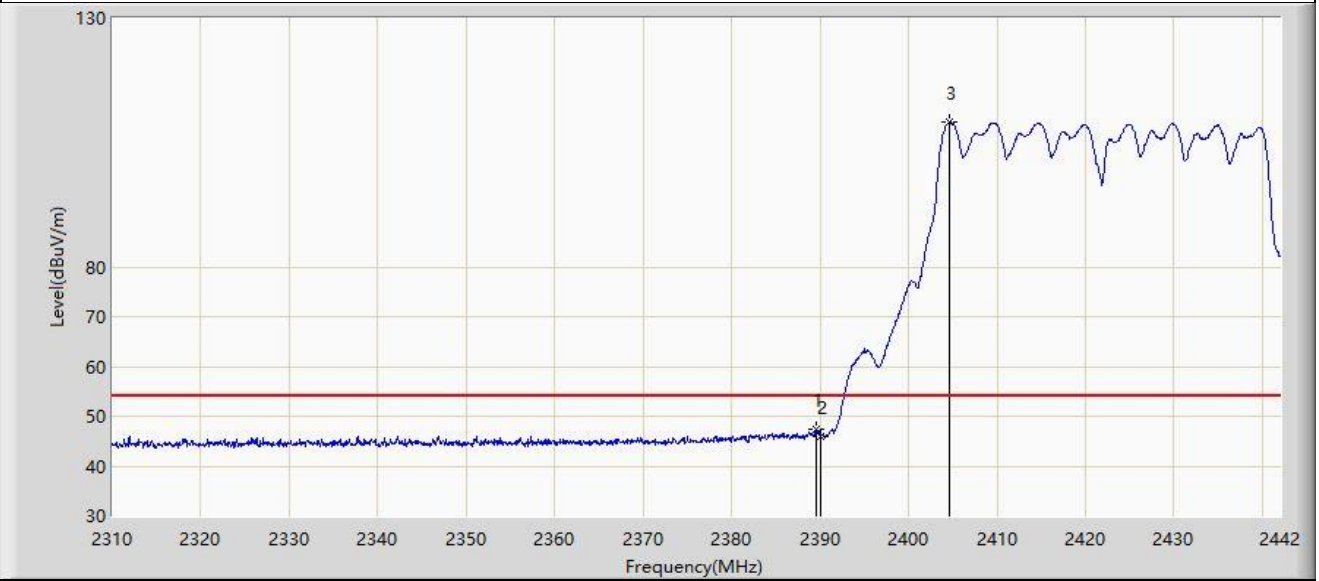
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2382.534	61.836	29.429	-12.164	74.000	32.406	PK
2		2390.000	58.297	25.811	-15.703	74.000	32.486	PK
3		2409.660	118.191	85.759	N/A	N/A	32.432	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



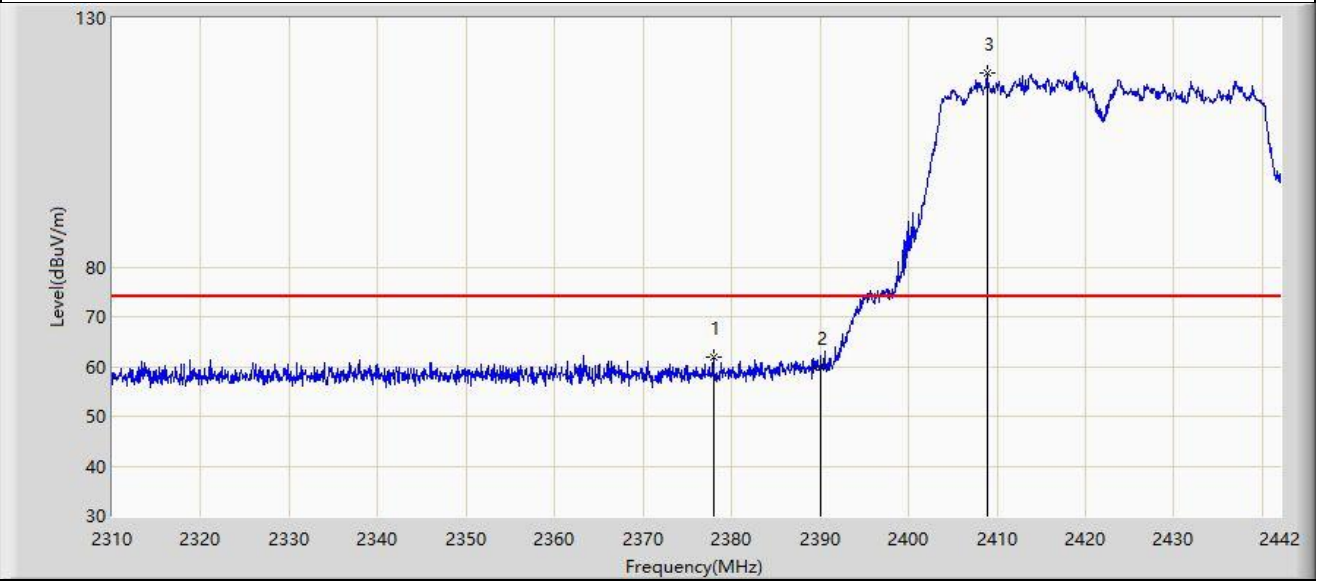
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.596	47.275	14.793	-6.725	54.000	32.481	AV
2		2390.000	46.007	13.521	-7.993	54.000	32.486	AV
3		2404.578	109.083	76.619	N/A	N/A	32.463	AV

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



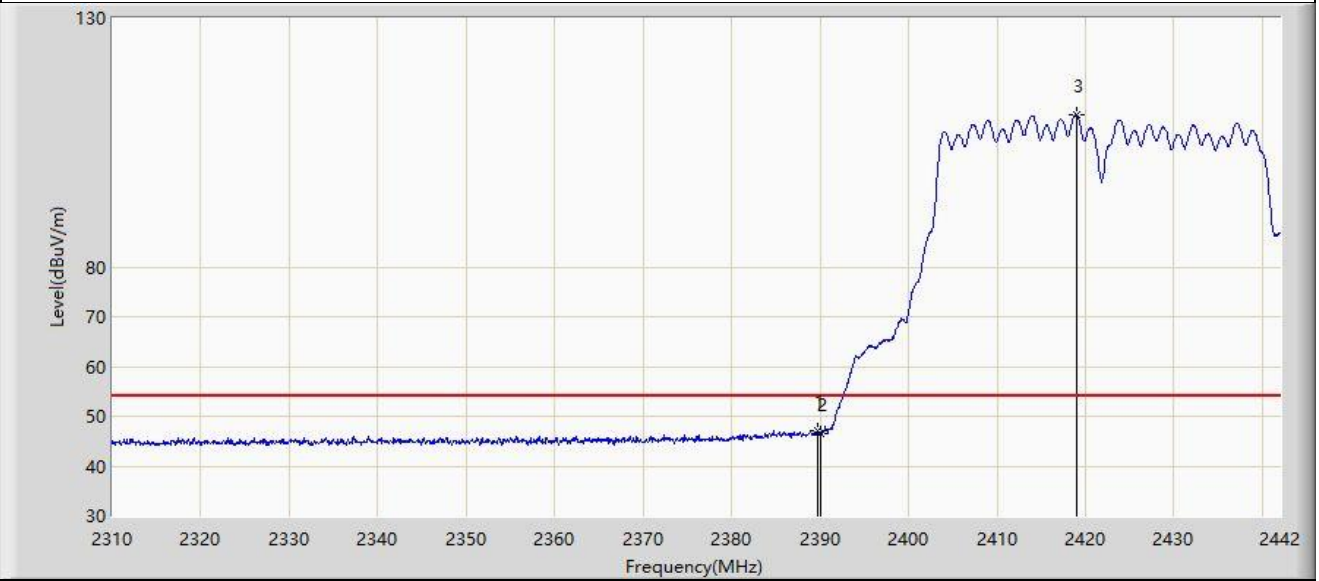
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2377.914	61.869	29.511	-12.131	74.000	32.358	PK
2		2390.000	59.990	27.504	-14.010	74.000	32.486	PK
3		2408.868	119.098	86.661	N/A	N/A	32.437	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



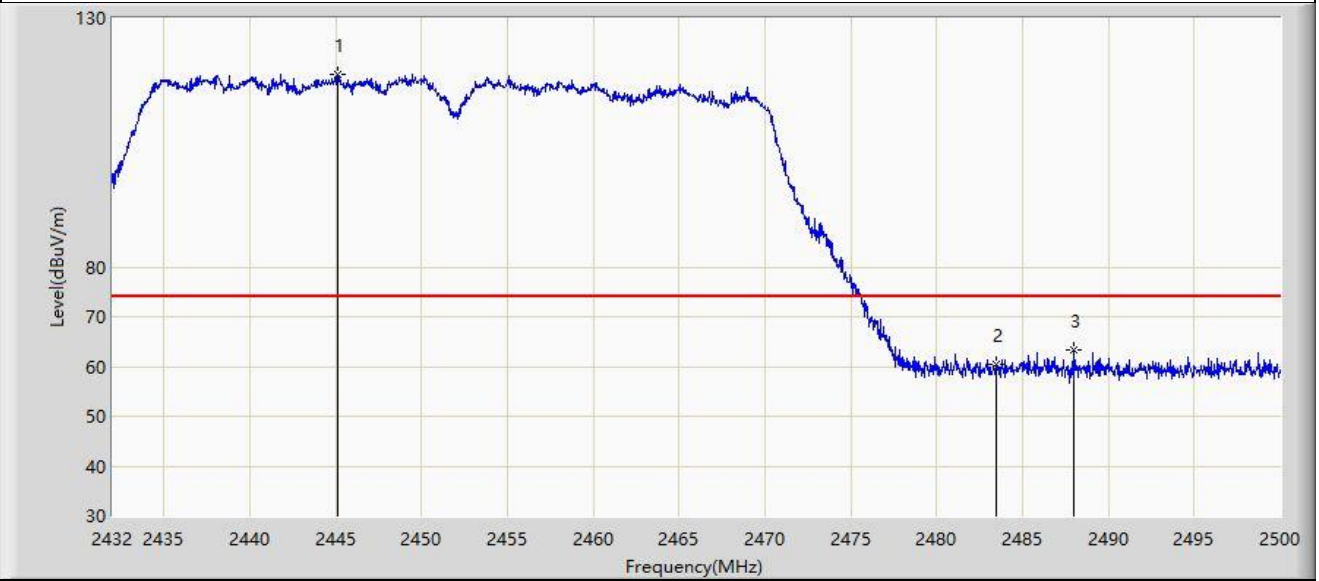
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.728	47.178	14.695	-6.822	54.000	32.483	AV
2		2390.000	46.538	14.052	-7.462	54.000	32.486	AV
3		2418.966	110.501	78.074	N/A	N/A	32.427	AV

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	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		2445.090	118.722	86.242	N/A	N/A	32.479	PK
2		2483.500	60.302	27.482	-13.698	74.000	32.821	PK
3	*	2487.998	63.346	30.510	-10.654	74.000	32.836	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2450.156	110.334	77.796	N/A	N/A	32.539	AV
2		2483.500	47.046	14.226	-6.954	54.000	32.821	AV
3	*	2483.884	48.054	15.232	-5.946	54.000	32.822	AV

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	

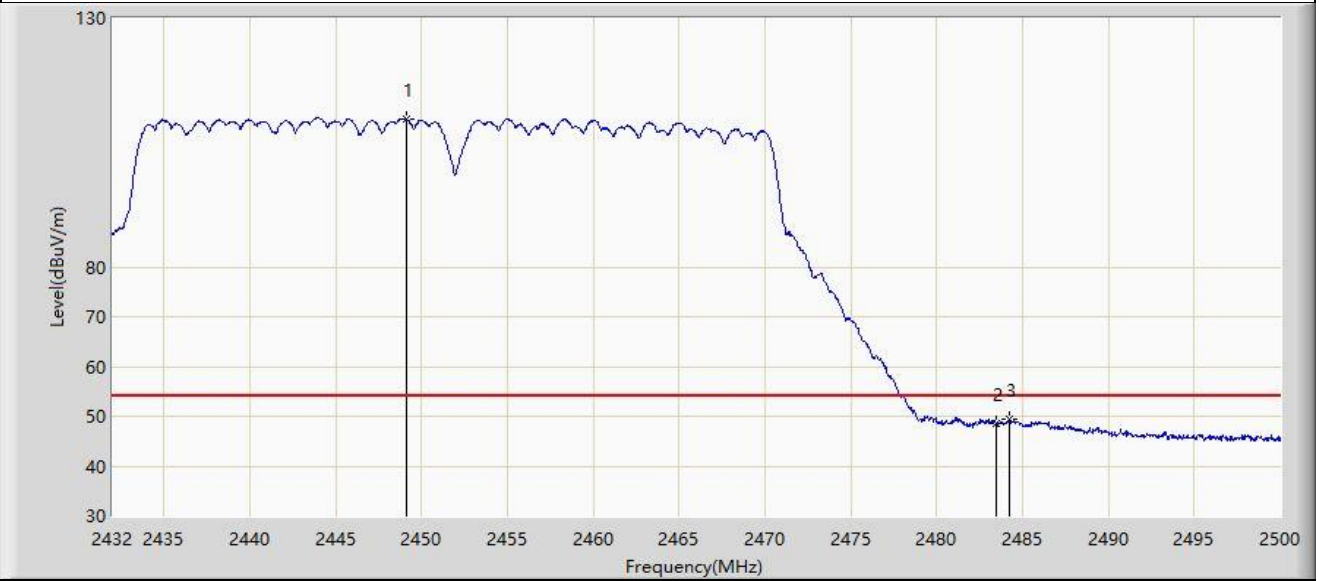
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2445.090	116.521	84.041	N/A	N/A	32.479	PK
2		2483.500	60.609	27.789	-13.391	74.000	32.821	PK
3	*	2485.278	63.955	31.129	-10.045	74.000	32.827	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



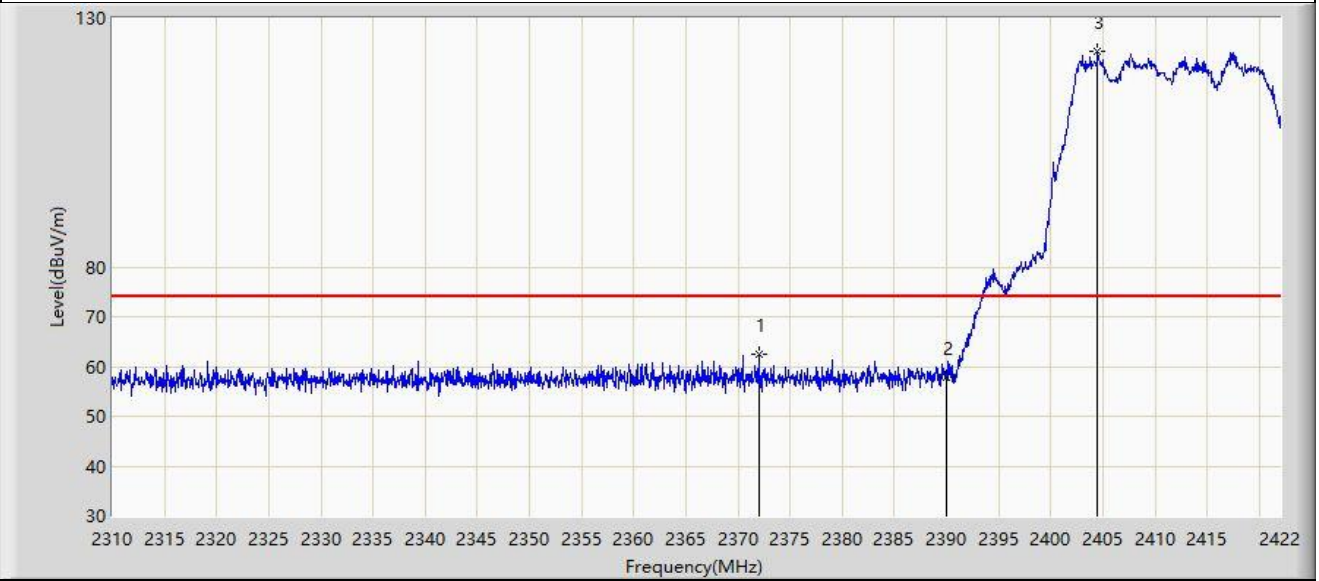
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2449.102	109.686	77.160	N/A	N/A	32.526	AV
2		2483.500	48.483	15.663	-5.517	54.000	32.821	AV
3	*	2484.224	49.363	16.540	-4.637	54.000	32.822	AV

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



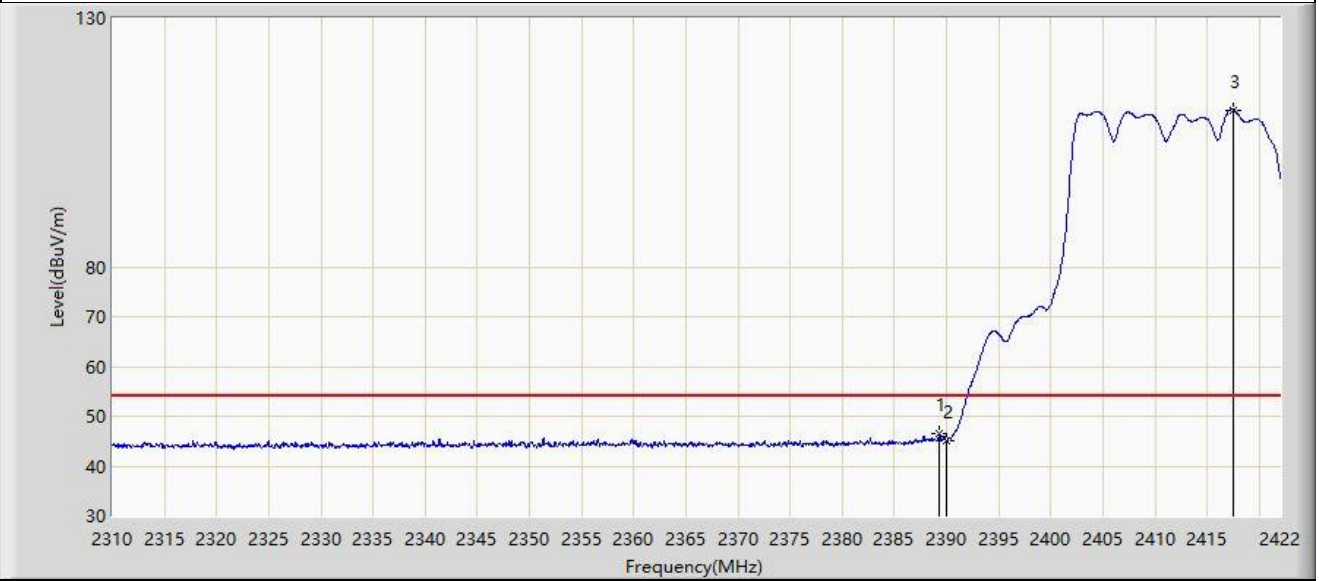
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2371.992	62.521	30.197	-11.479	74.000	32.324	PK
2		2390.000	57.709	25.223	-16.291	74.000	32.486	PK
3		2404.472	123.252	90.788	N/A	N/A	32.464	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



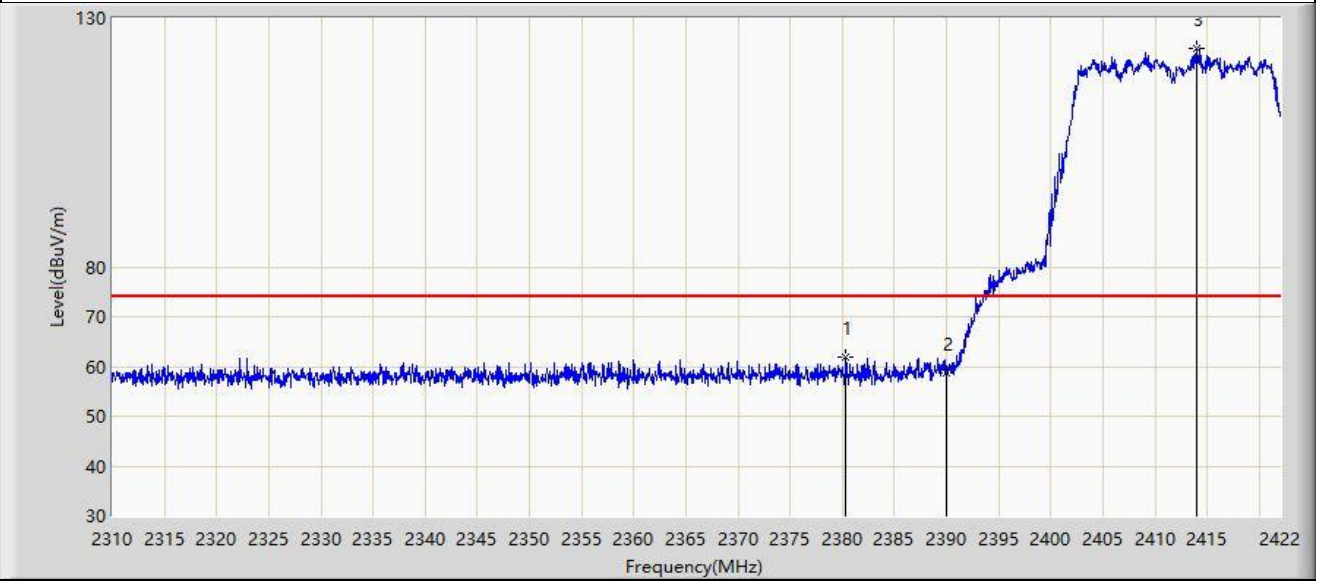
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.352	46.419	13.940	-7.581	54.000	32.479	AV
2		2390.000	45.096	12.610	-8.904	54.000	32.486	AV
3		2417.576	111.548	79.122	N/A	N/A	32.427	AV

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



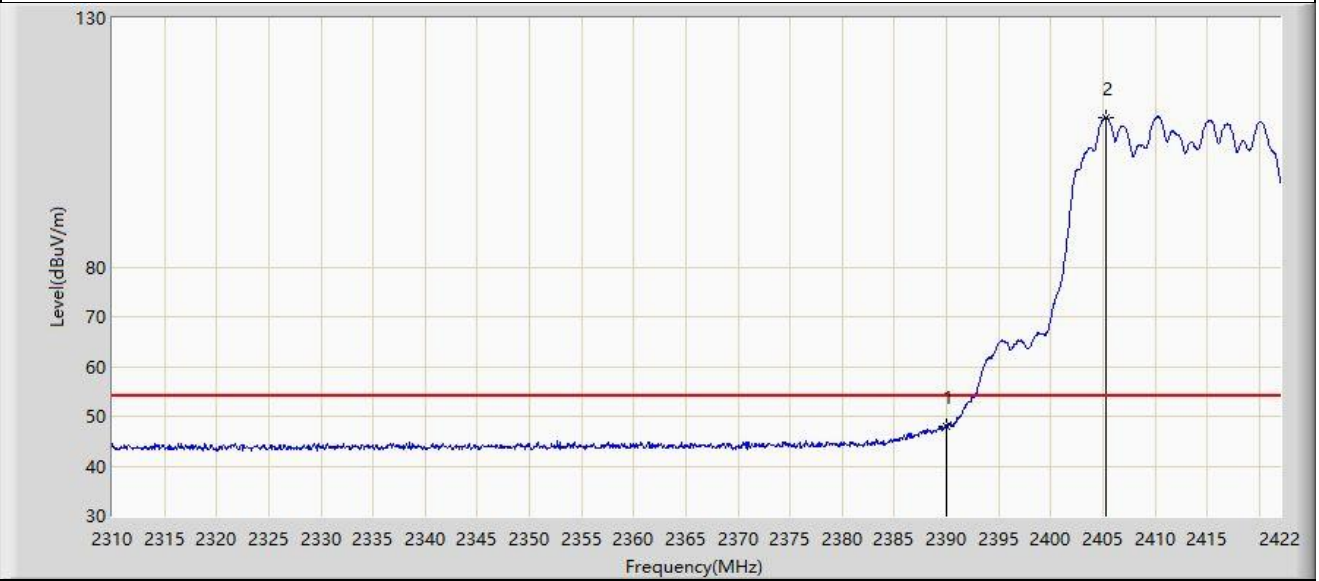
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2380.336	61.750	29.367	-12.250	74.000	32.384	PK
2		2390.000	58.646	26.160	-15.354	74.000	32.486	PK
3		2413.936	123.776	91.351	N/A	N/A	32.425	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-06-24
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



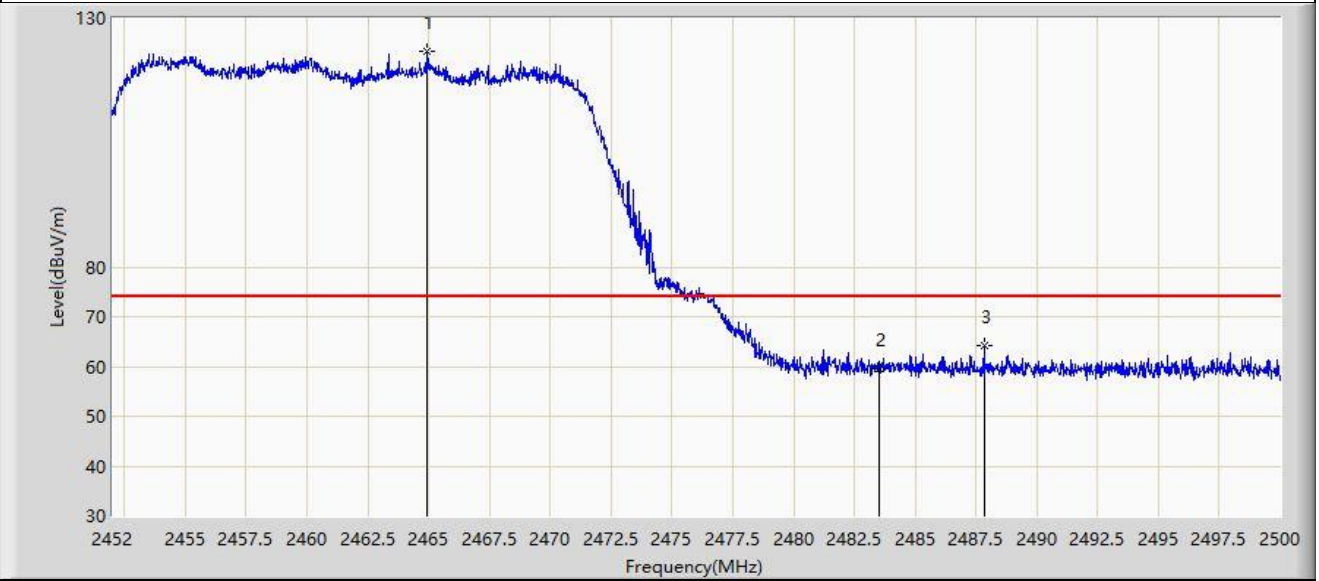
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	47.856	15.370	-6.144	54.000	32.486	AV
2		2405.368	110.103	77.644	N/A	N/A	32.459	AV

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

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

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

Site: SIP-AC1	Test Date: 2024-06-25
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	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		2464.960	123.270	90.572	N/A	N/A	32.698	PK
2		2483.500	59.511	26.691	-14.489	74.000	32.821	PK
3	*	2487.832	64.147	31.312	-9.853	74.000	32.835	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-06-25
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	

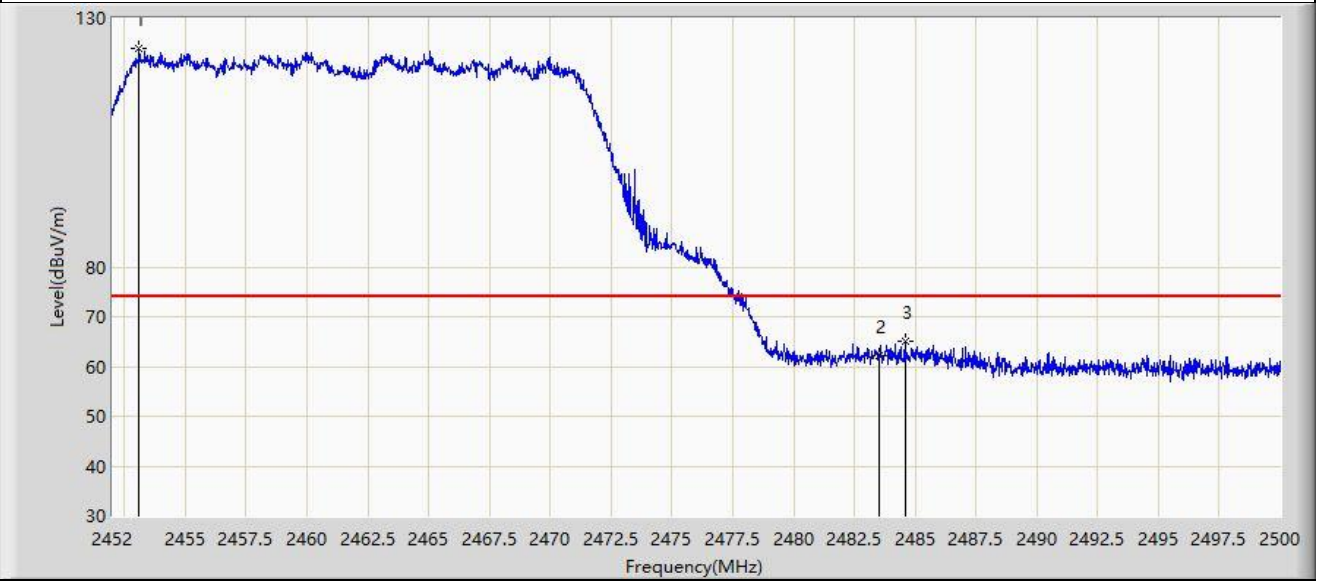
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2454.952	112.550	79.956	N/A	N/A	32.594	AV
2		2483.500	46.985	14.165	-7.015	54.000	32.821	AV
3	*	2484.328	49.177	16.354	-4.823	54.000	32.823	AV

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

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

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

Site: SIP-AC1	Test Date: 2024-06-25
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	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		2453.104	124.040	91.468	N/A	N/A	32.572	PK
2		2483.500	62.081	29.261	-11.919	74.000	32.821	PK
3	*	2484.592	65.191	32.367	-8.809	74.000	32.824	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-06-25
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	

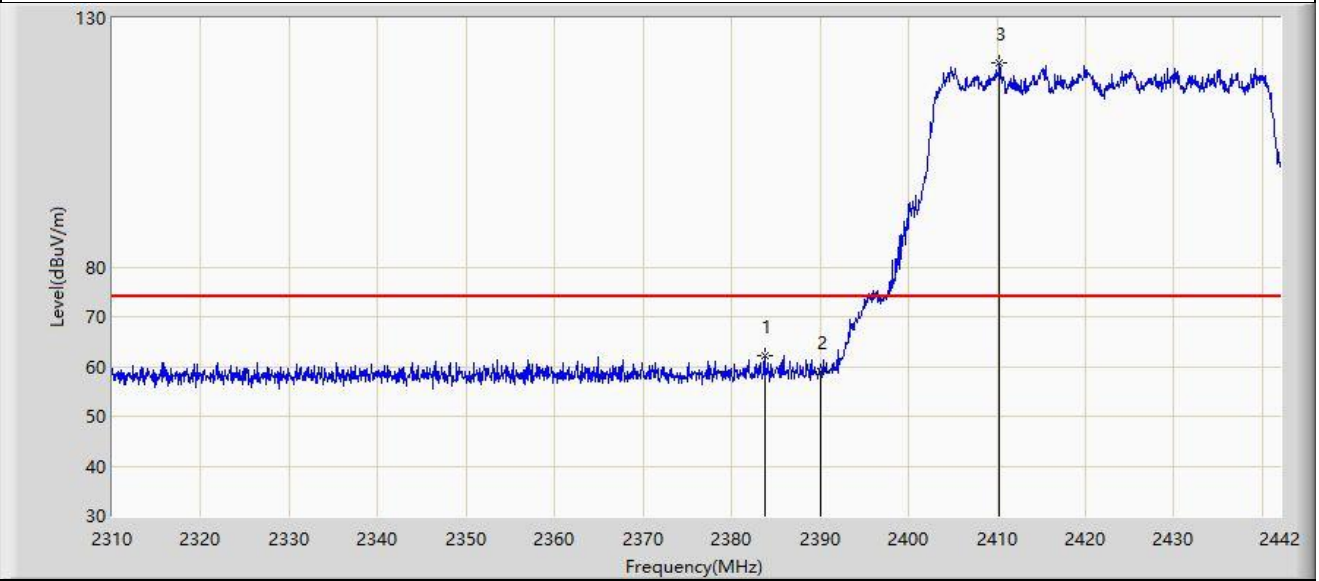
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2458.288	112.802	80.170	N/A	N/A	32.632	AV
2		2483.500	50.320	17.500	-3.680	54.000	32.821	AV
3	*	2484.064	51.487	18.665	-2.513	54.000	32.823	AV

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

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

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

Site: SIP-AC1	Test Date: 2024-06-25
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



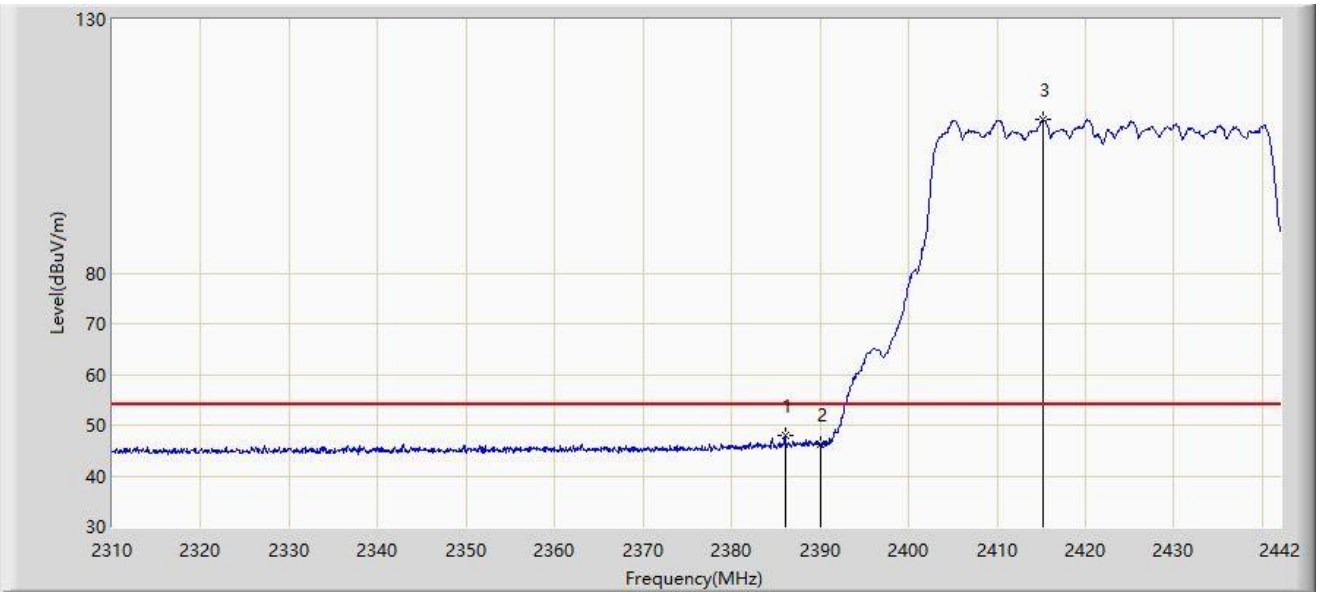
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2383.722	62.174	29.755	-11.826	74.000	32.419	PK
2		2390.000	58.920	26.434	-15.080	74.000	32.486	PK
3		2410.320	120.953	88.525	N/A	N/A	32.428	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-06-25
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



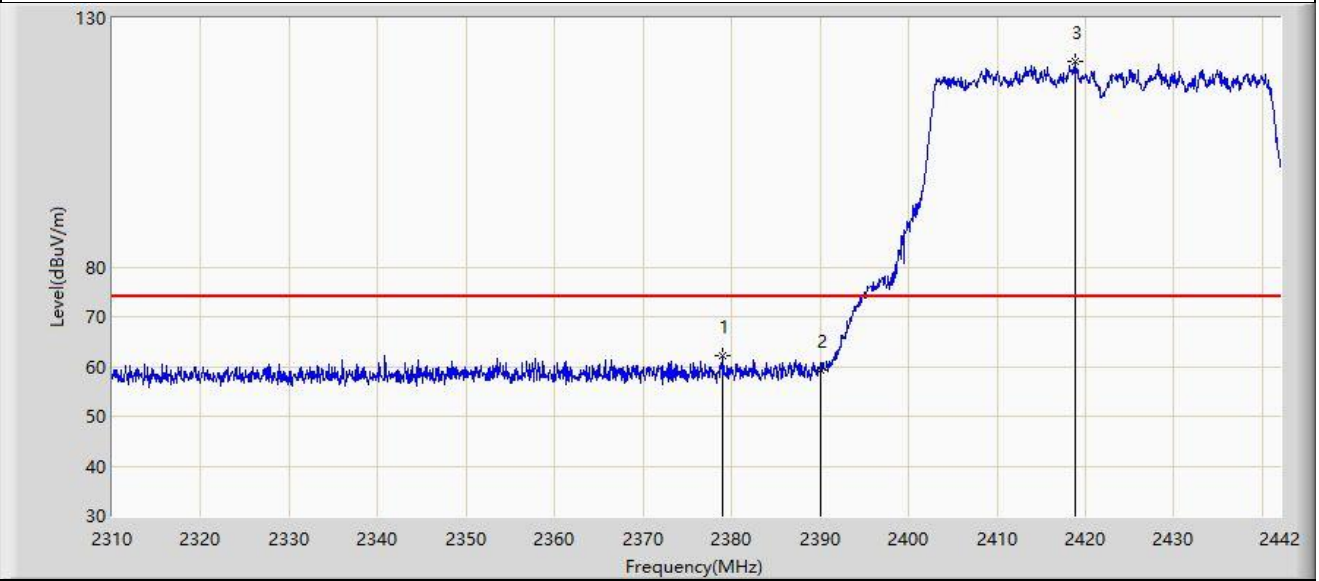
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2386.032	47.937	15.493	-6.063	54.000	32.444	AV
2		2390.000	46.090	13.604	-7.910	54.000	32.486	AV
3		2415.204	110.321	77.895	N/A	N/A	32.426	AV

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

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

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

Site: SIP-AC1	Test Date: 2024-06-25
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



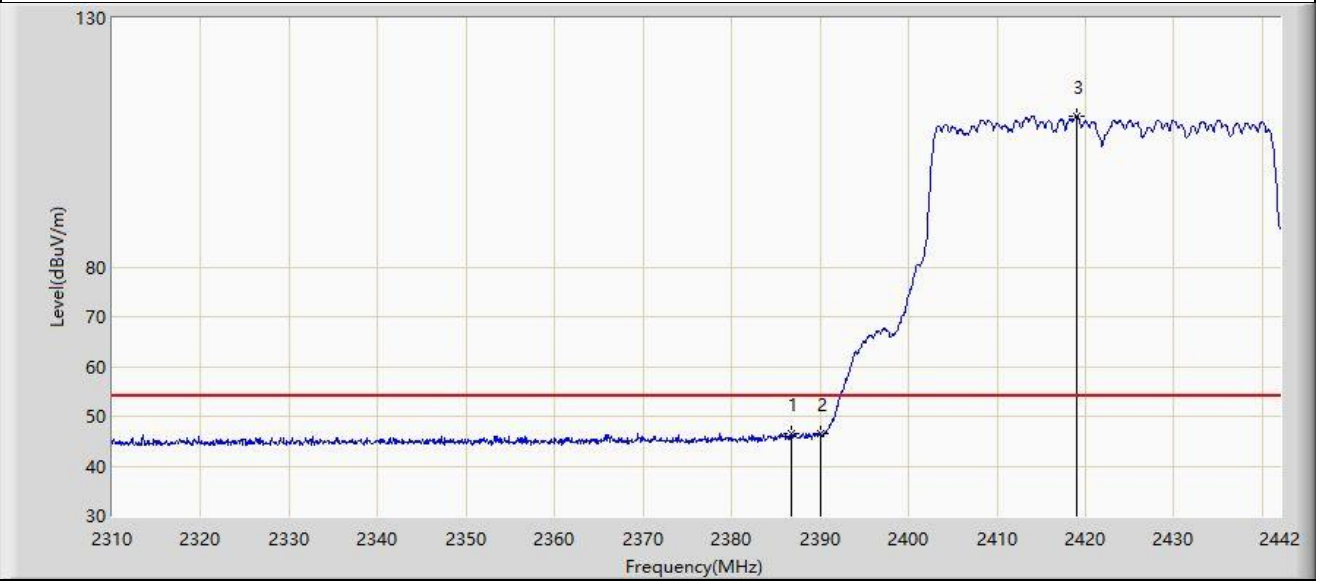
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2378.904	62.131	29.763	-11.869	74.000	32.368	PK
2		2390.000	59.381	26.895	-14.619	74.000	32.486	PK
3		2418.900	121.264	88.837	N/A	N/A	32.427	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-06-25
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	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	46.585	14.134	-7.415	54.000	32.450	AV
2		2390.000	46.438	13.952	-7.562	54.000	32.486	AV
3		2418.966	110.352	77.925	N/A	N/A	32.427	AV

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

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

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

Site: SIP-AC1	Test Date: 2024-06-25
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	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		2445.124	121.463	88.983	N/A	N/A	32.480	PK
2		2483.500	56.636	23.816	-17.364	74.000	32.821	PK
3	*	2484.496	59.576	26.752	-14.424	74.000	32.824	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-06-25
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	

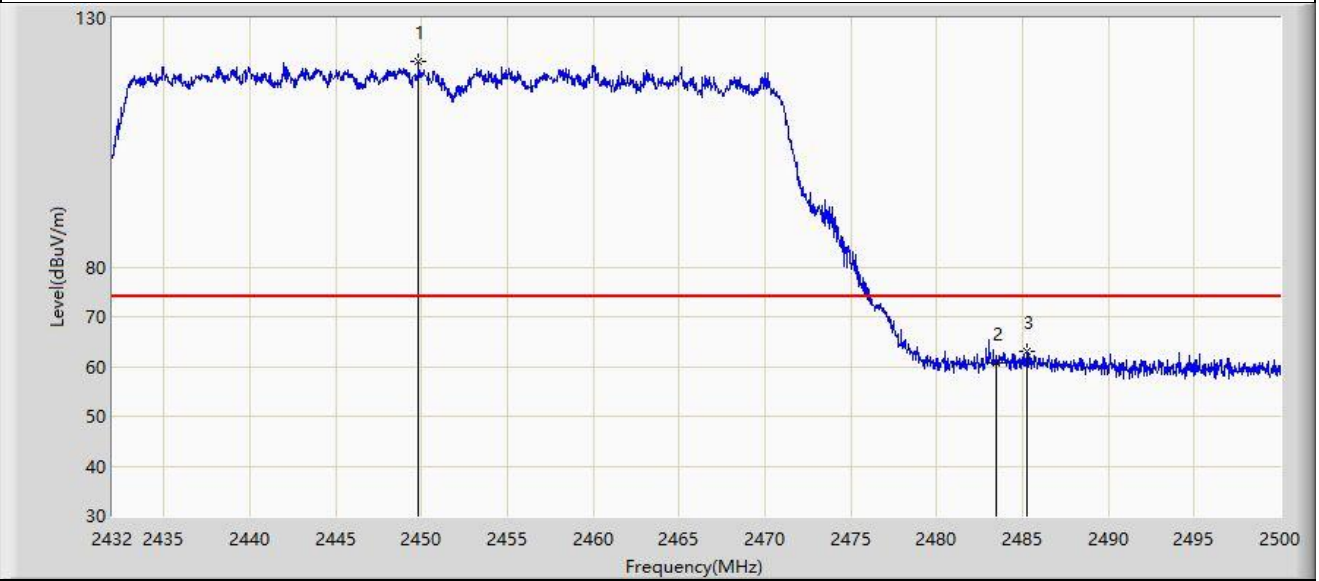
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2445.158	110.691	78.211	N/A	N/A	32.481	AV
2		2483.500	47.107	14.287	-6.893	54.000	32.821	AV
3	*	2484.190	48.240	15.417	-5.760	54.000	32.822	AV

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

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

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

Site: SIP-AC1	Test Date: 2024-06-25
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



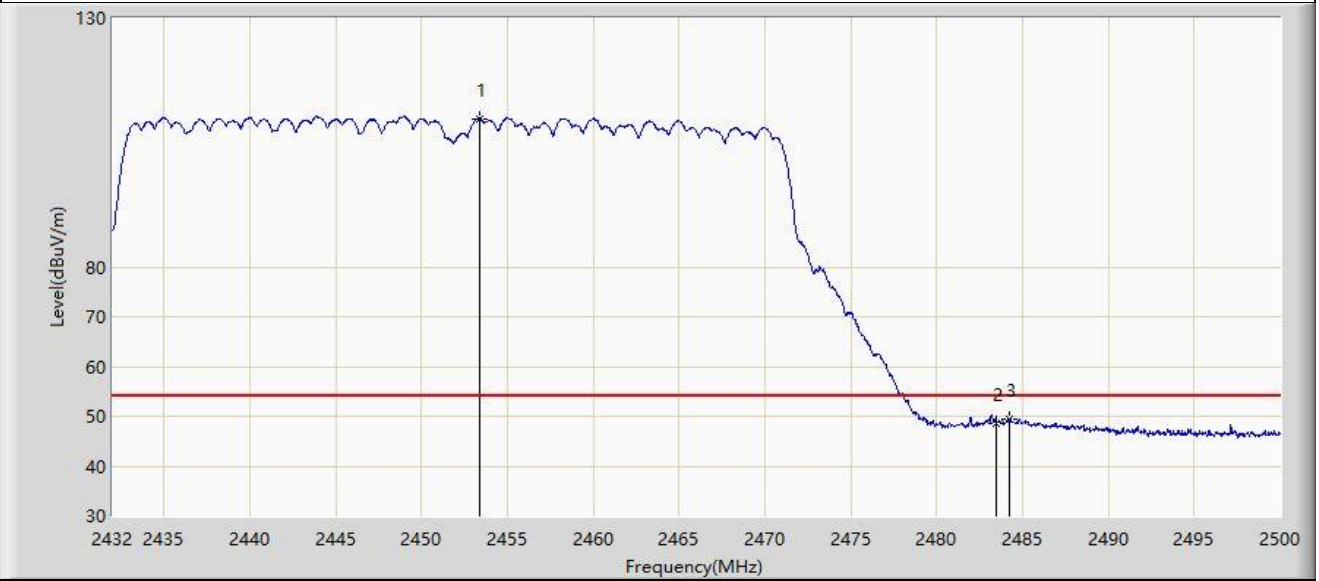
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2449.850	121.400	88.865	N/A	N/A	32.534	PK
2		2483.500	60.809	27.989	-13.191	74.000	32.821	PK
3	*	2485.244	63.159	30.333	-10.841	74.000	32.827	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-06-25
Limit: FCC_2.4G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



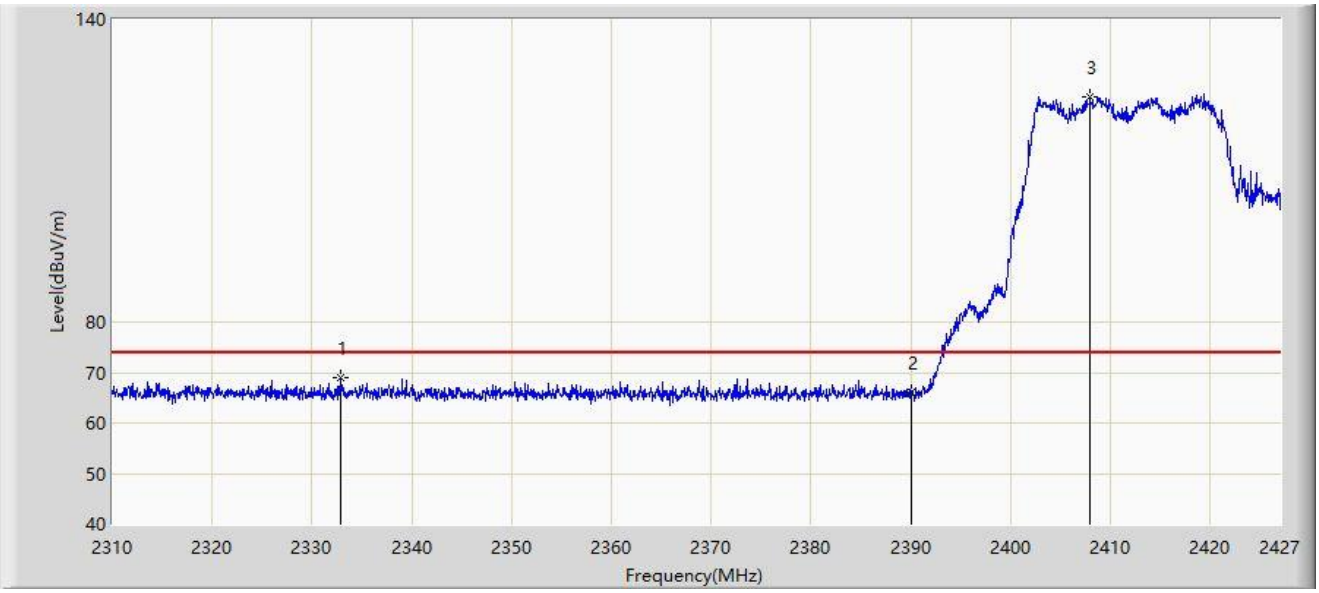
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2453.420	109.731	77.155	N/A	N/A	32.576	AV
2		2483.500	48.560	15.740	-5.440	54.000	32.821	AV
3	*	2484.258	49.489	16.666	-4.511	54.000	32.823	AV

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: 2024-06-16
Limit: FCC_2.4G_RE(3m)	Engineer: Dick Shen
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT20 at 2412MHz	



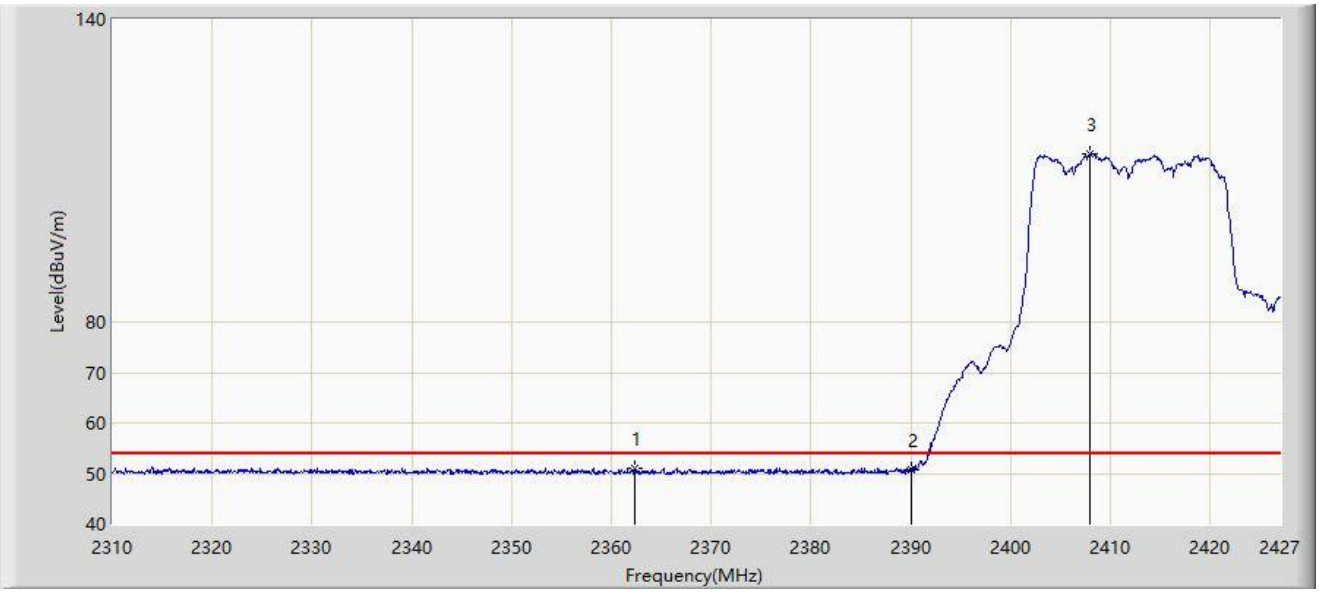
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2332.815	69.080	36.871	-4.920	74.000	32.208	PK
2		2390.000	65.980	33.940	-8.020	74.000	32.041	PK
3		2407.929	124.641	92.648	N/A	N/A	31.993	PK

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: 2024-06-16
Limit: FCC_2.4G_RE(3m)	Engineer: Dick Shen
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT20 at 2412MHz	



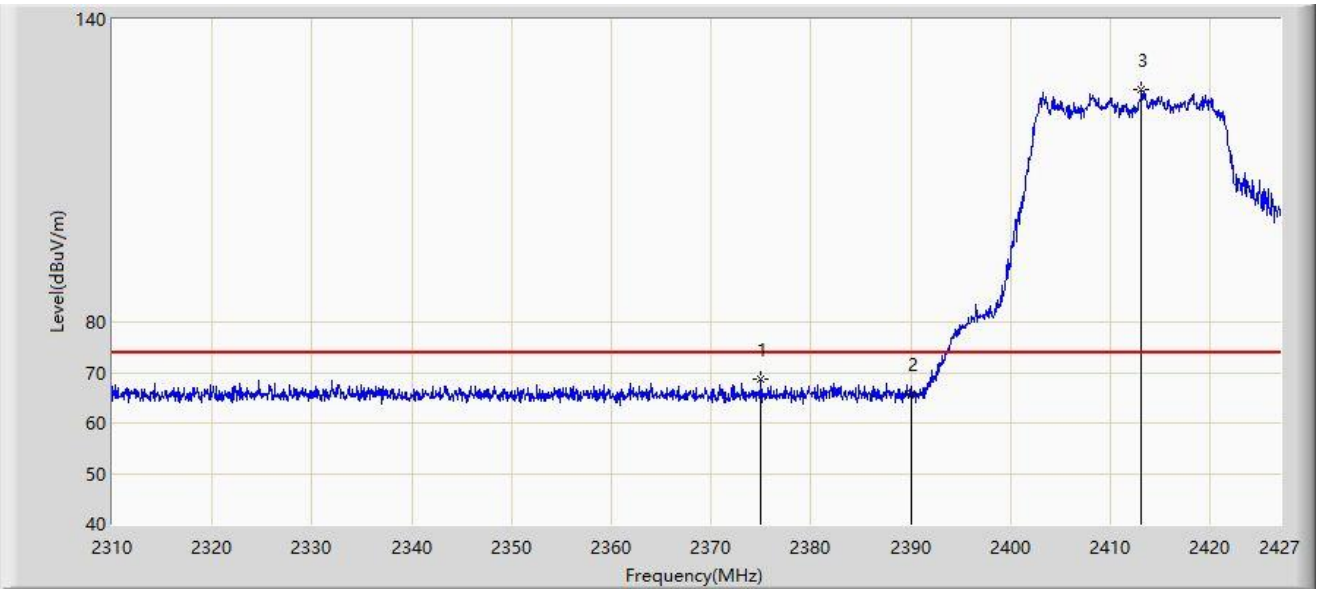
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2362.299	50.875	18.804	-3.125	54.000	32.071	AV
2		2390.000	50.828	18.788	-3.172	54.000	32.041	AV
3		2407.929	113.237	81.244	N/A	N/A	31.993	AV

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: 2024-06-16
Limit: FCC_2.4G_RE(3m)	Engineer: Dick Shen
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT20 at 2412MHz	



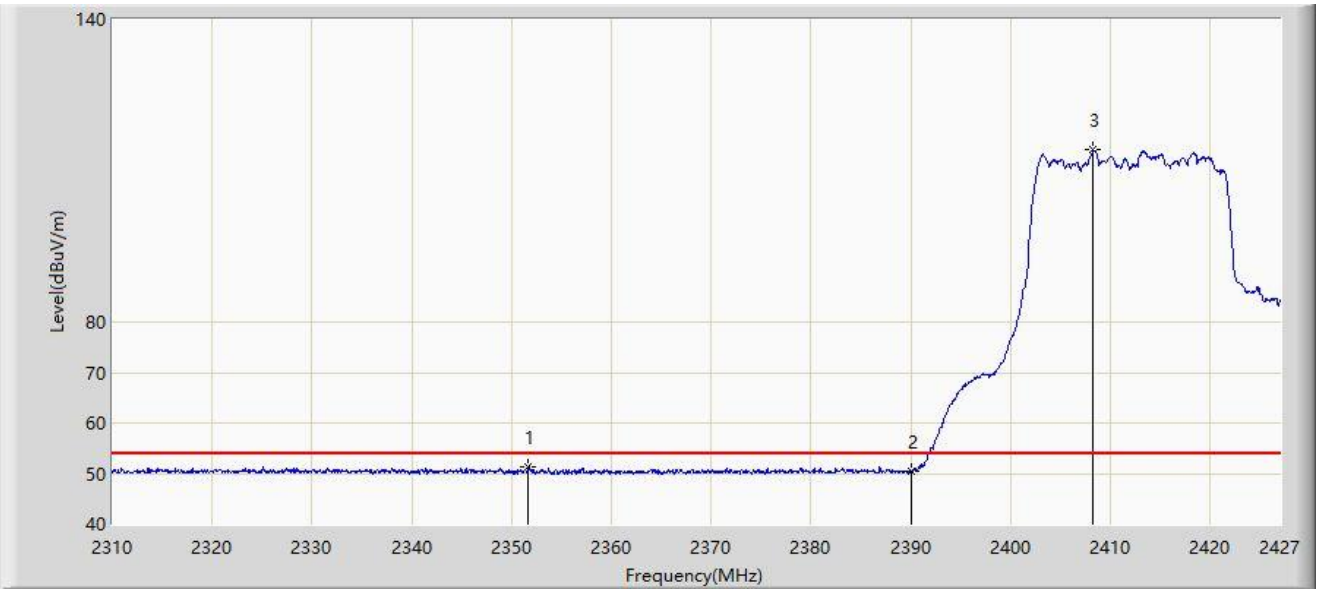
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2374.993	68.796	36.731	-5.204	74.000	32.065	PK
2		2390.000	65.776	33.736	-8.224	74.000	32.041	PK
3		2413.135	126.079	94.095	N/A	N/A	31.984	PK

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

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

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

Site: WZ-AC1	Test Date: 2024-06-16
Limit: FCC_2.4G_RE(3m)	Engineer: Dick Shen
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT20 at 2412MHz	



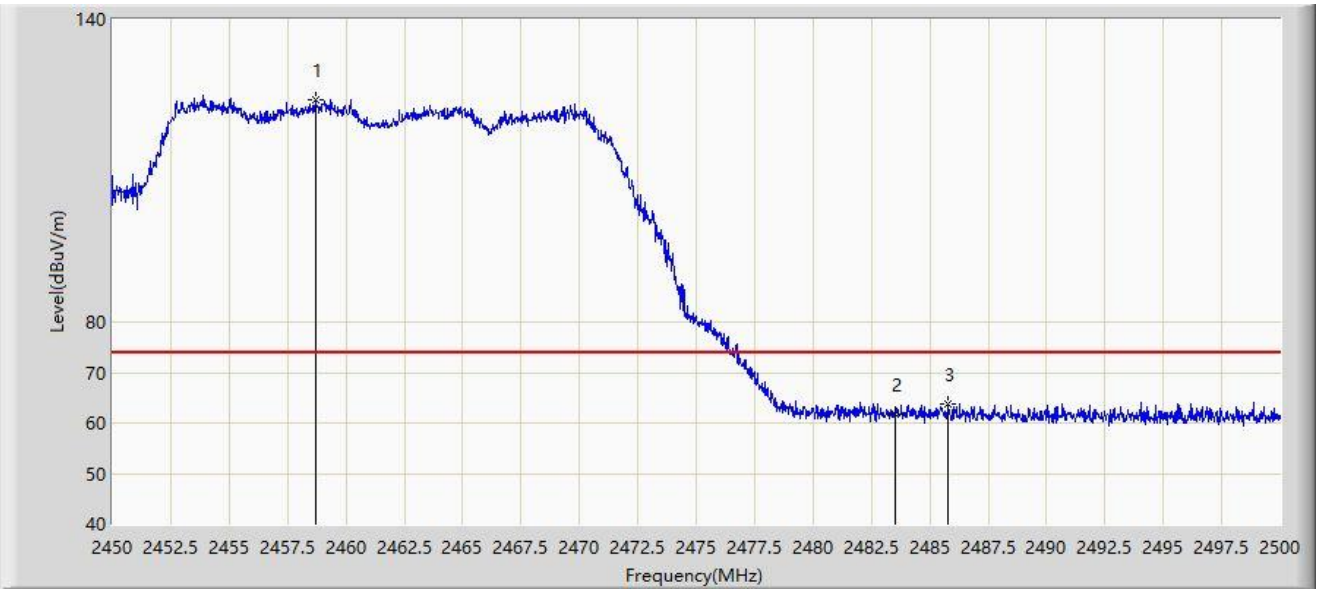
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2351.710	51.416	19.305	-2.584	54.000	32.111	AV
2		2390.000	50.510	18.470	-3.490	54.000	32.041	AV
3		2408.221	114.082	82.089	N/A	N/A	31.993	AV

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: 2024-06-16
Limit: FCC_2.4G_RE(3m)	Engineer: Dick Shen
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT20 at 2462MHz	



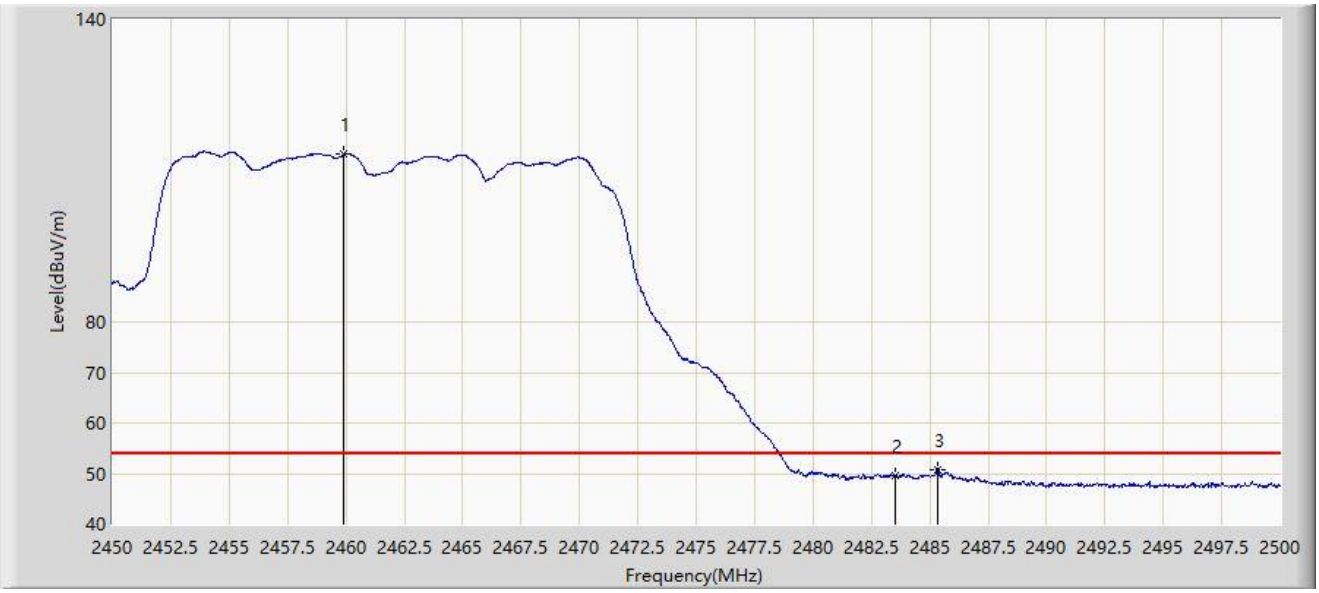
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2458.700	124.110	92.154	N/A	N/A	31.956	PK
2		2483.500	61.817	29.867	-12.183	74.000	31.950	PK
3	*	2485.775	63.835	31.880	-10.165	74.000	31.955	PK

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: 2024-06-16
Limit: FCC_2.4G_RE(3m)	Engineer: Dick Shen
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT20 at 2462MHz	



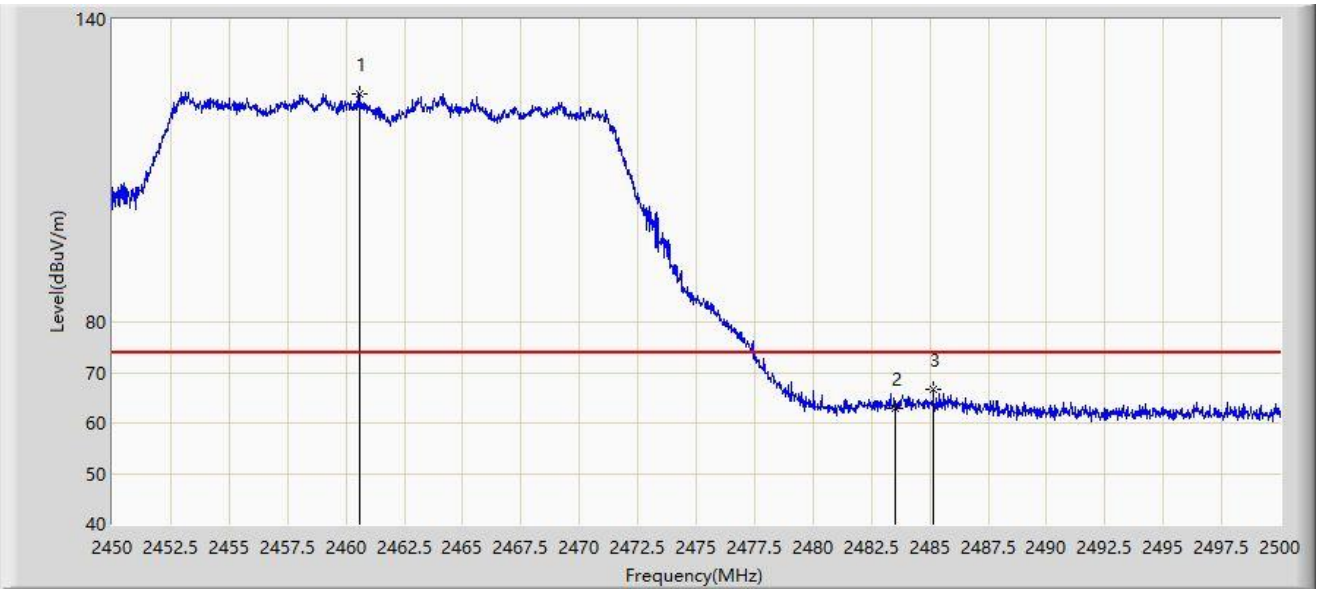
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2459.925	113.219	81.265	N/A	N/A	31.954	AV
2		2483.500	49.604	17.654	-4.396	54.000	31.950	AV
3	*	2485.350	50.857	18.903	-3.143	54.000	31.954	AV

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: 2024-06-16
Limit: FCC_2.4G_RE(3m)	Engineer: Dick Shen
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT20 at 2462MHz	



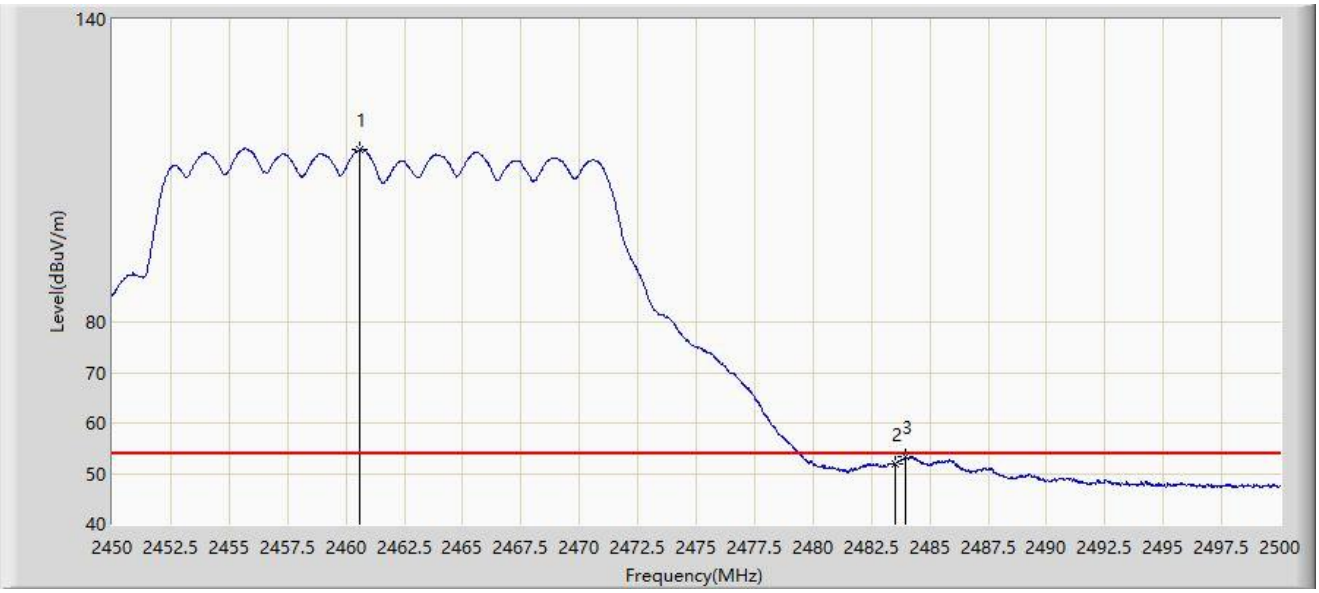
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2460.600	125.302	93.349	N/A	N/A	31.952	PK
2		2483.500	62.927	30.977	-11.073	74.000	31.950	PK
3	*	2485.150	66.577	34.624	-7.423	74.000	31.953	PK

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

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

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

Site: WZ-AC1	Test Date: 2024-06-16
Limit: FCC_2.4G_RE(3m)	Engineer: Dick Shen
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT20 at 2462MHz	



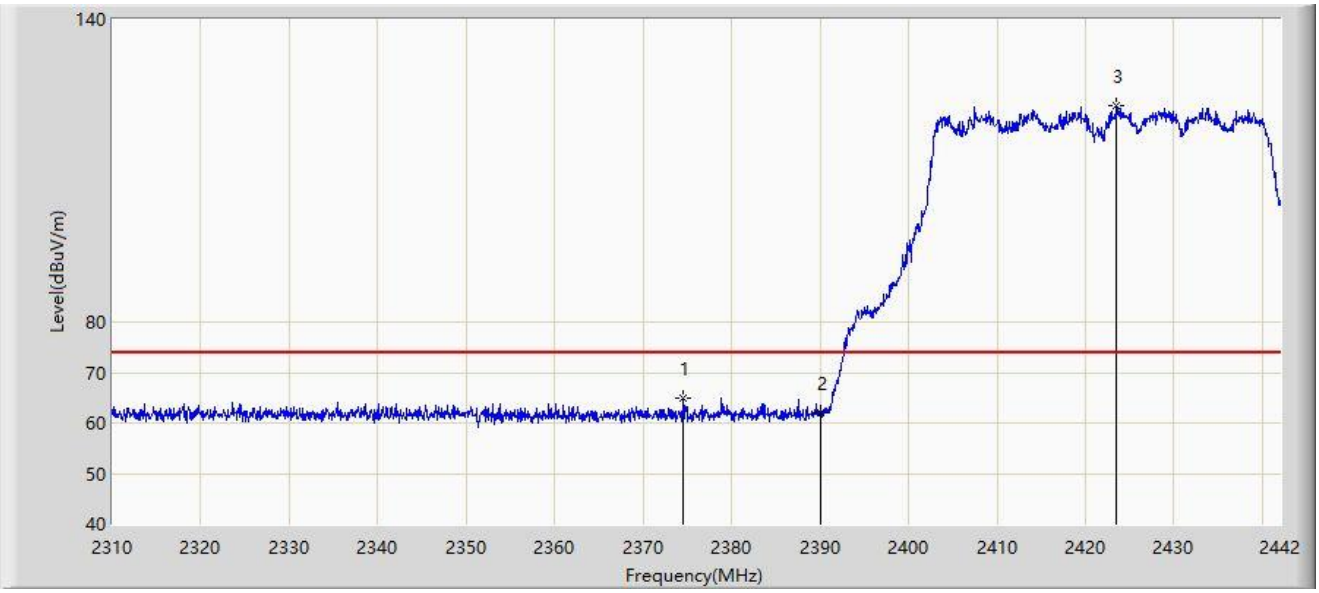
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2460.575	114.097	82.144	N/A	N/A	31.952	AV
2		2483.500	51.771	19.821	-2.229	54.000	31.950	AV
3	*	2483.950	53.334	21.383	-0.666	54.000	31.951	AV

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: 2024-06-16
Limit: FCC_2.4G_RE(3m)	Engineer: Dick Shen
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2422MHz	



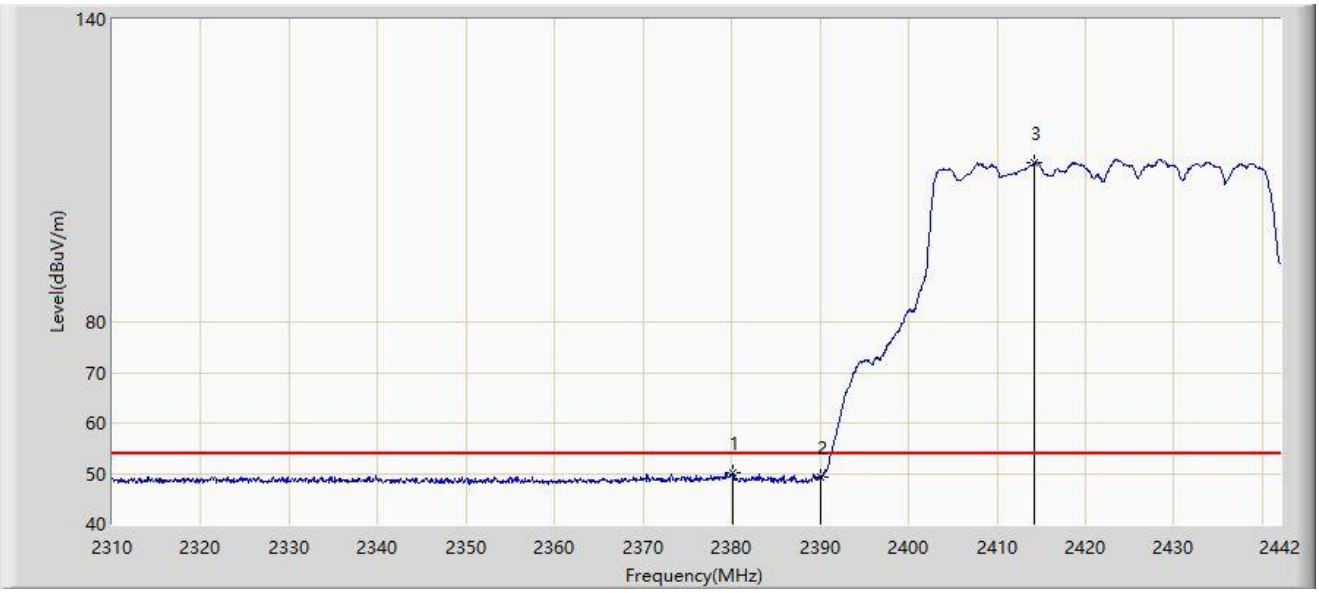
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2374.548	64.889	32.824	-9.111	74.000	32.065	PK
2		2390.000	62.160	30.120	-11.840	74.000	32.041	PK
3		2423.520	122.770	90.790	N/A	N/A	31.981	PK

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: 2024-06-16
Limit: FCC_2.4G_RE(3m)	Engineer: Dick Shen
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2422MHz	



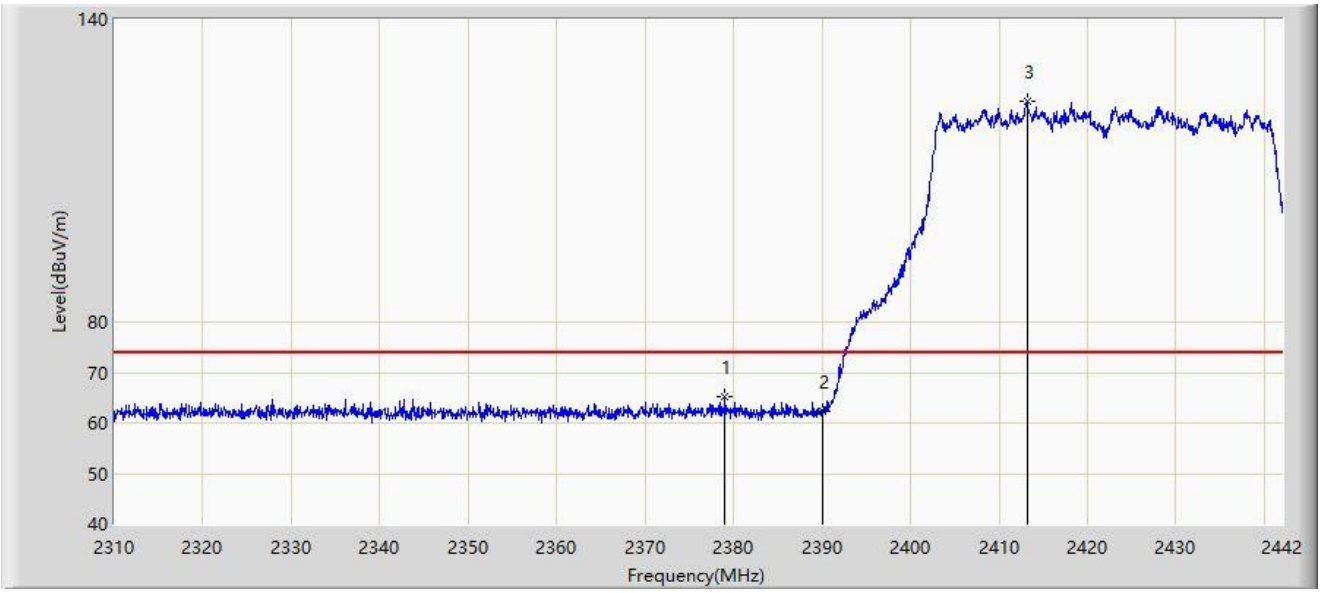
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2380.158	50.142	18.076	-3.858	54.000	32.066	AV
2		2390.000	49.220	17.180	-4.780	54.000	32.041	AV
3		2414.280	111.730	79.748	N/A	N/A	31.982	AV

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: 2024-06-16
Limit: FCC_2.4G_RE(3m)	Engineer: Dick Shen
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2422MHz	



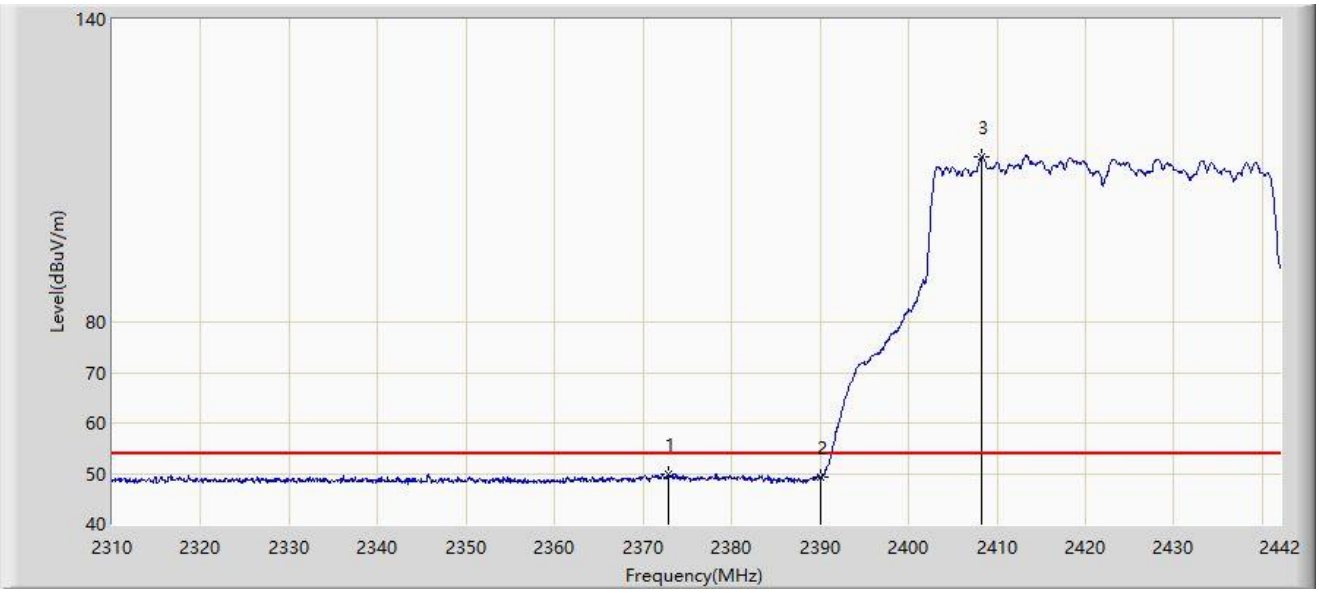
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2379.036	65.266	33.200	-8.734	74.000	32.066	PK
2		2390.000	62.339	30.299	-11.661	74.000	32.041	PK
3		2413.158	123.734	91.750	N/A	N/A	31.984	PK

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

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

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

Site: WZ-AC1	Test Date: 2024-06-16
Limit: FCC_2.4G_RE(3m)	Engineer: Dick Shen
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2422MHz	



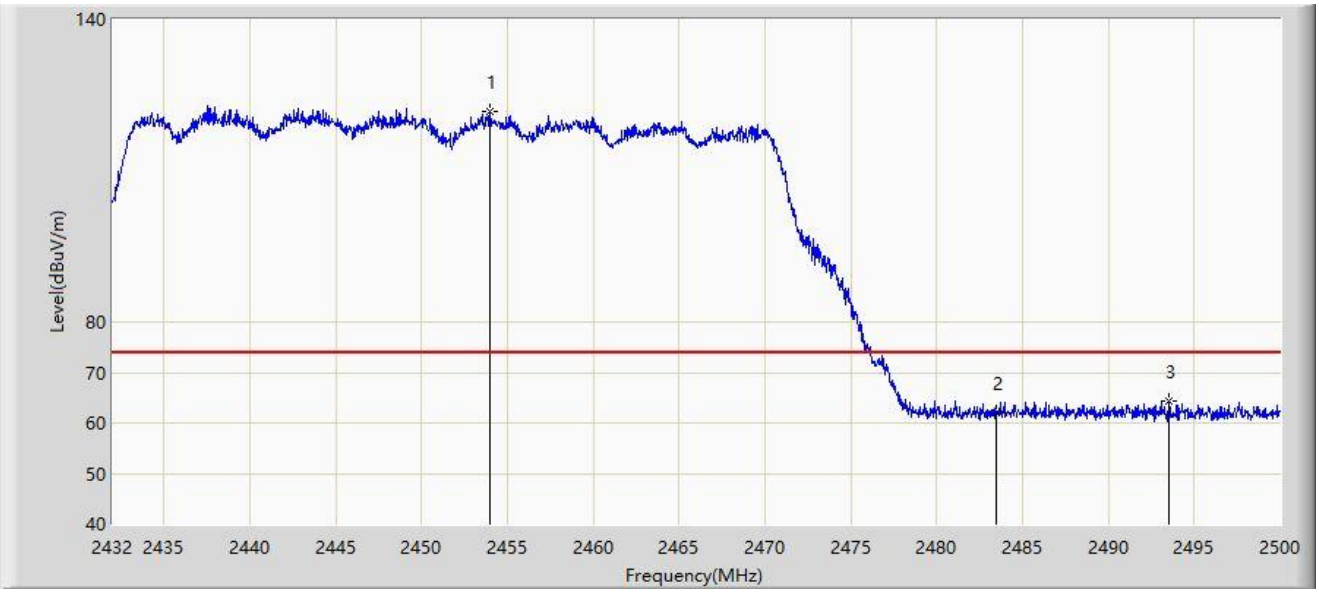
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2372.832	49.923	17.859	-4.077	54.000	32.064	AV
2		2390.000	49.203	17.163	-4.797	54.000	32.041	AV
3		2408.274	112.624	80.631	N/A	N/A	31.993	AV

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: 2024-06-16
Limit: FCC_2.4G_RE(3m)	Engineer: Dick Shen
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2452MHz	



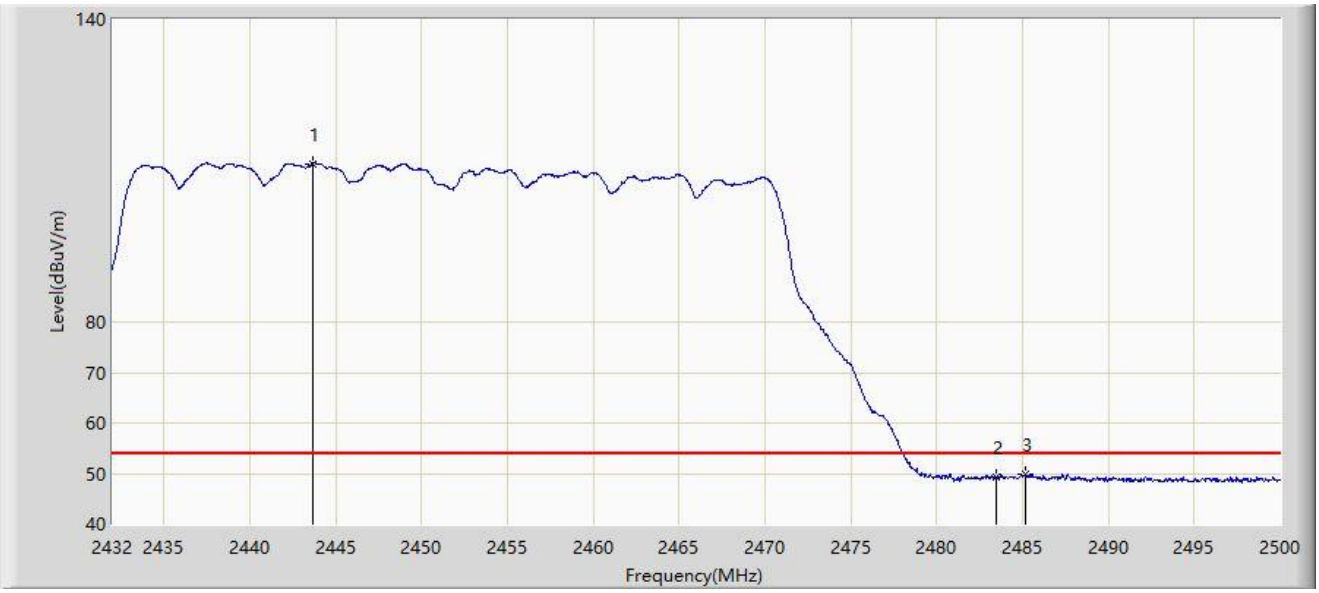
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2453.964	121.658	89.689	N/A	N/A	31.969	PK
2		2483.500	61.986	30.036	-12.014	74.000	31.950	PK
3	*	2493.540	64.379	32.415	-9.621	74.000	31.964	PK

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

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

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

Site: WZ-AC1	Test Date: 2024-06-16
Limit: FCC_2.4G_RE(3m)	Engineer: Dick Shen
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2452MHz	



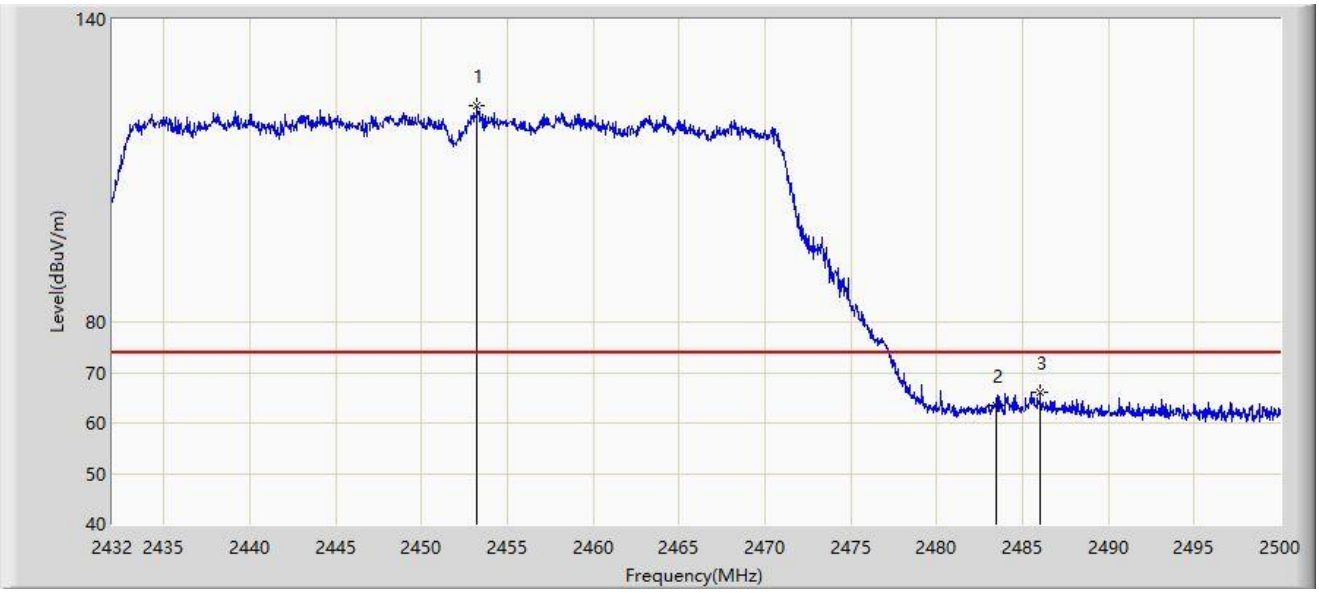
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2443.662	111.449	79.440	N/A	N/A	32.010	AV
2		2483.500	49.268	17.318	-4.732	54.000	31.950	AV
3	*	2485.176	49.798	17.845	-4.202	54.000	31.953	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-06-16
Limit: FCC_2.4G_RE(3m)	Engineer: Dick Shen
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2452MHz	



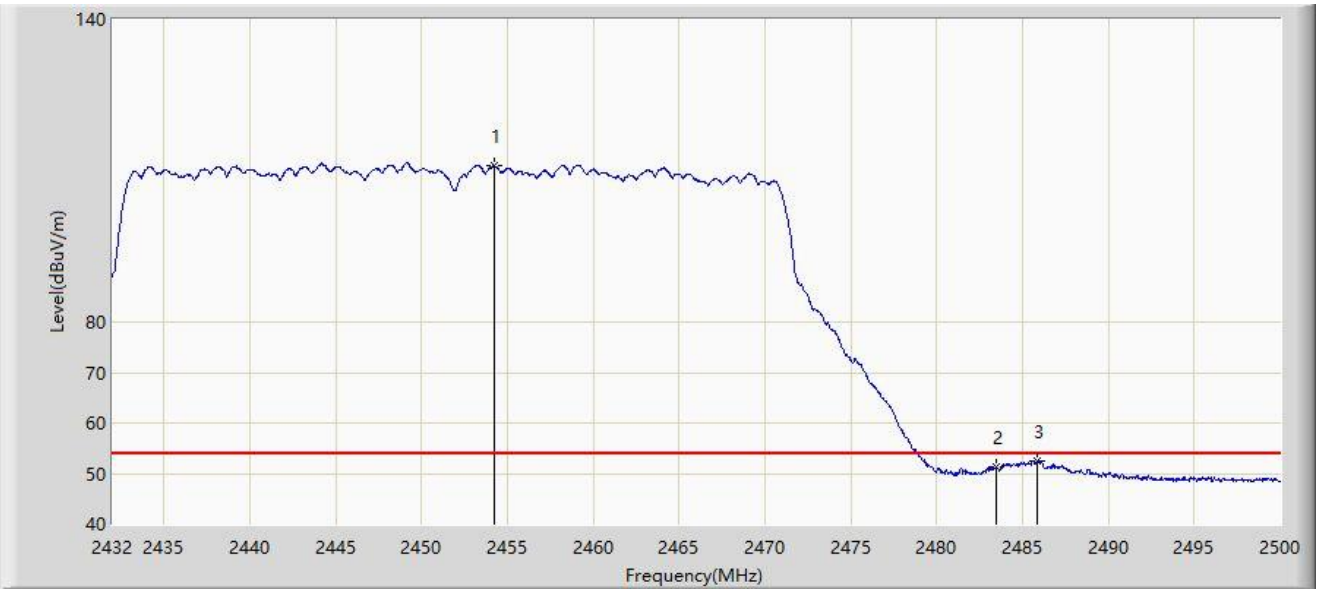
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2453.250	122.833	90.861	N/A	N/A	31.972	PK
2		2483.500	63.455	31.505	-10.545	74.000	31.950	PK
3	*	2486.026	66.079	34.124	-7.921	74.000	31.955	PK

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: 2024-06-16
Limit: FCC_2.4G_RE(3m)	Engineer: Dick Shen
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band WIFI7 router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT40 at 2452MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2454.270	110.994	79.026	N/A	N/A	31.968	AV
2		2483.500	51.331	19.381	-2.669	54.000	31.950	AV
3	*	2485.890	52.608	20.653	-1.392	54.000	31.955	AV

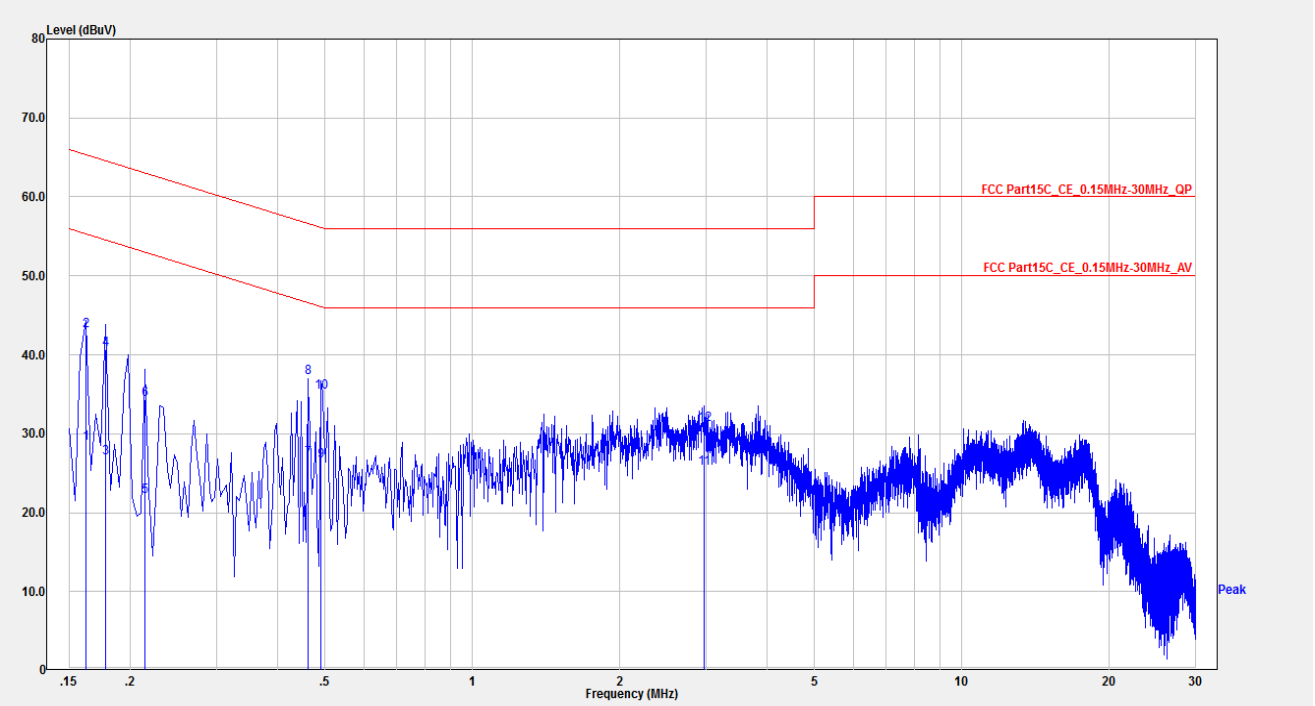
Note 1: " * ", means this data is the worst emission level.

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

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

A.8 AC Conducted Emissions Test Result

Site	SIP-SR2	Test Date	2024-07-01
Test Engineer	Arvin Ding	Temp./Humidity	26.3°C/65.9%
Factor	SIP-SR2-ENV216_101684_E	Polarity	Line
EUT	Tri-band WIFI7 router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2412MHz		

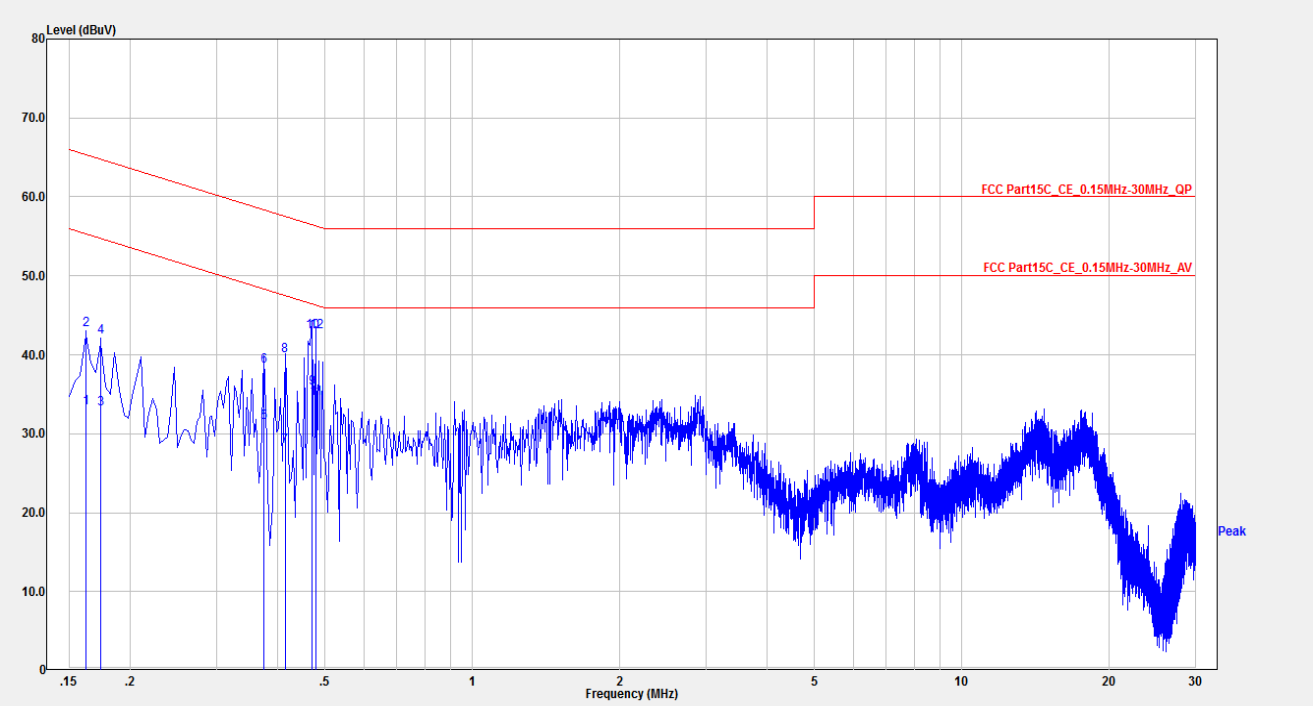


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.162	19.10	9.73	28.83	-26.53	55.36	Average
2		0.162	33.35	9.73	43.08	-22.28	65.36	QP
3		0.178	17.24	9.73	26.98	-27.60	54.58	Average
4		0.178	30.86	9.73	40.59	-23.98	64.58	QP
5		0.214	12.24	9.78	22.02	-31.03	53.05	Average
6		0.214	24.55	9.78	34.34	-28.71	63.05	QP
7		0.462	17.01	9.83	26.83	-19.83	46.66	Average
8	*	0.462	27.27	9.83	37.10	-19.56	56.66	QP
9		0.490	16.64	9.83	26.47	-19.70	46.17	Average
10		0.490	25.36	9.83	35.19	-20.98	56.17	QP
11		2.974	15.56	10.07	25.63	-20.37	46.00	Average
12		2.974	21.03	10.07	31.10	-24.90	56.00	QP

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB) = LISN Factor (dB)+ Cable Loss (dB).
3. Measurement(dBμV) = Reading(dBμV) + C.F (dB).

Site	SIP-SR2	Test Date	2024-07-01
Test Engineer	Arvin Ding	Temp./Humidity	26.3°C/65.9%
Factor	SIP-SR2-ENV216_101684_E	Polarity	Neutral
EUT	Tri-band WIFI7 router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB)	Measurement (dBµV)	Margin (dB)	Limit (dBµV)	Detector
1		0.162	23.61	9.71	33.32	-22.04	55.36	Average
2		0.162	33.44	9.71	43.16	-22.20	65.36	QP
3		0.174	23.41	9.72	33.12	-21.65	54.77	Average
4		0.174	32.56	9.72	42.28	-22.49	64.77	QP
5		0.374	21.67	9.81	31.48	-16.94	48.41	Average
6		0.374	28.74	9.81	38.55	-19.87	58.41	QP
7		0.414	18.57	9.81	28.38	-19.19	47.57	Average
8		0.414	30.00	9.81	39.81	-17.76	57.57	QP
9	*	0.470	26.01	9.81	35.82	-10.70	46.51	Average
10		0.470	33.12	9.81	42.93	-13.58	56.51	QP
11		0.478	24.66	9.81	34.47	-11.90	46.37	Average
12		0.478	33.03	9.81	42.84	-13.53	56.37	QP

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB) = LISN Factor (dB)+ Cable Loss (dB).
3. Measurement(dBµV) = Reading(dBµV) + C.F (dB).

Appendix B – Test Setup Photograph

Refer to “2406RSU023-UT” file.

Appendix C – EUT Photograph

Refer to “2406RSU023-UE” file.

The End