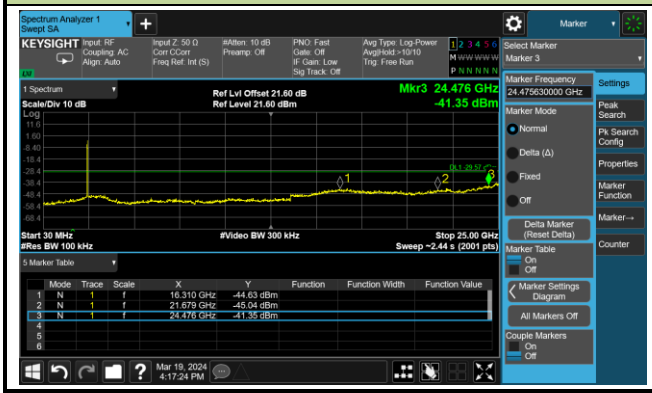
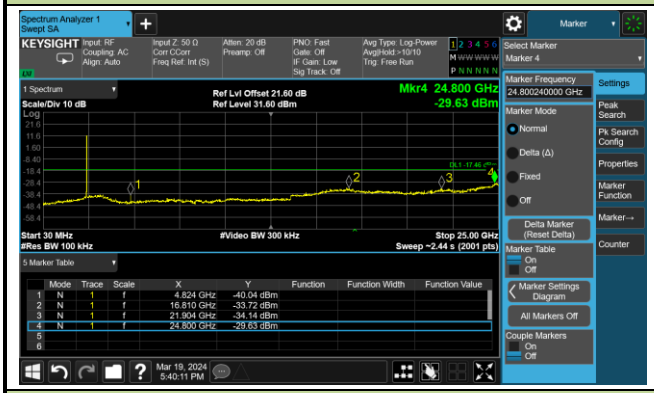
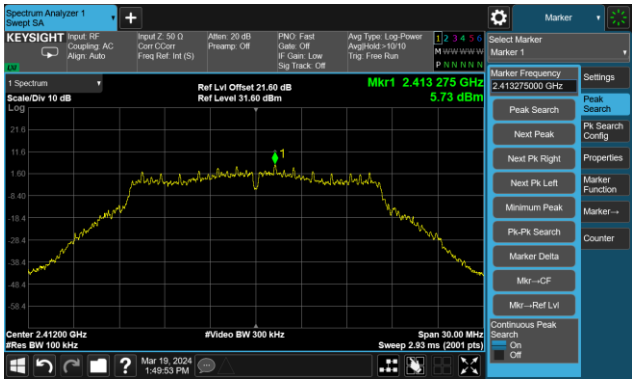
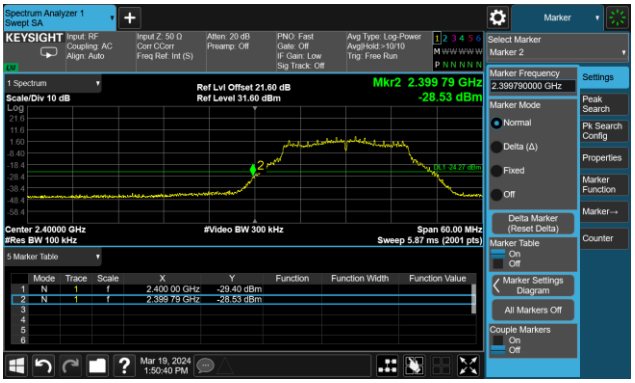
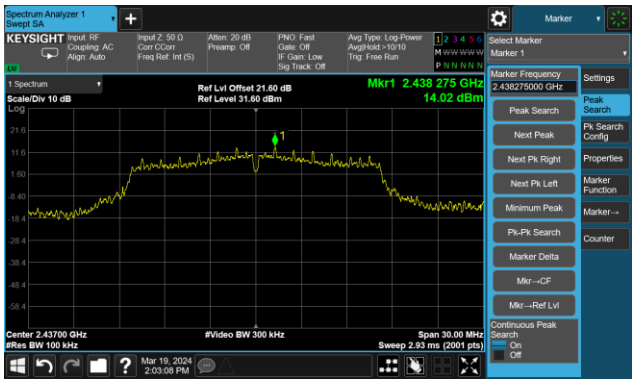
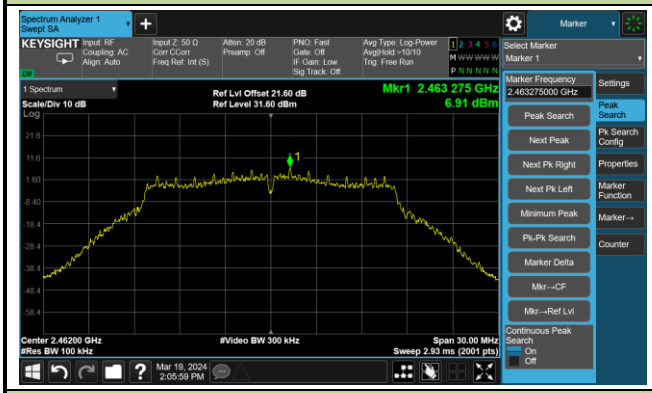
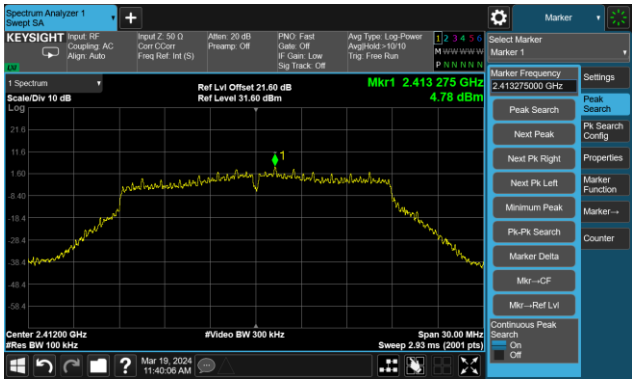
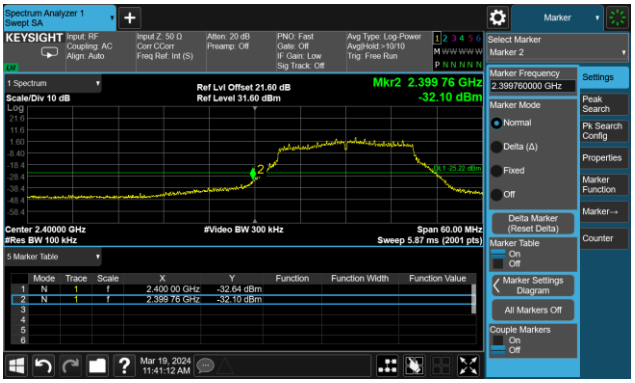
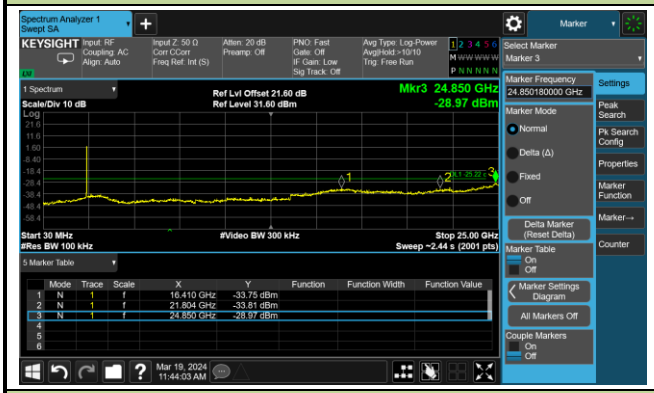
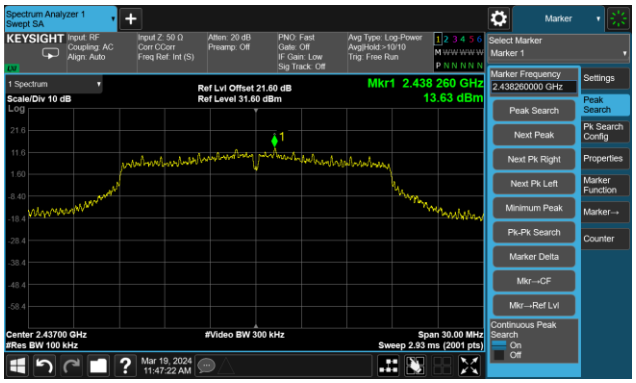
802.11be-EHT40 Out-of-Band Emissions – Ant 0	
Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

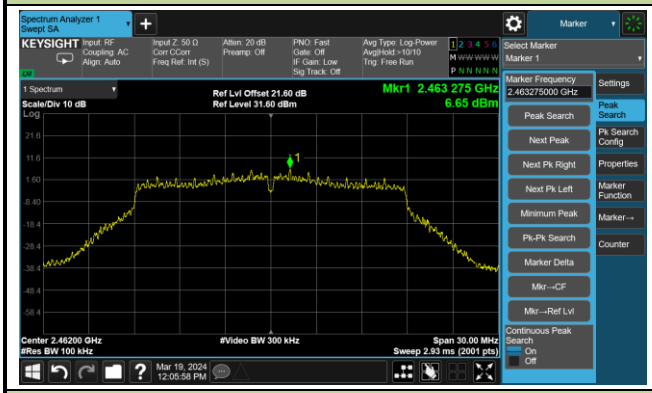
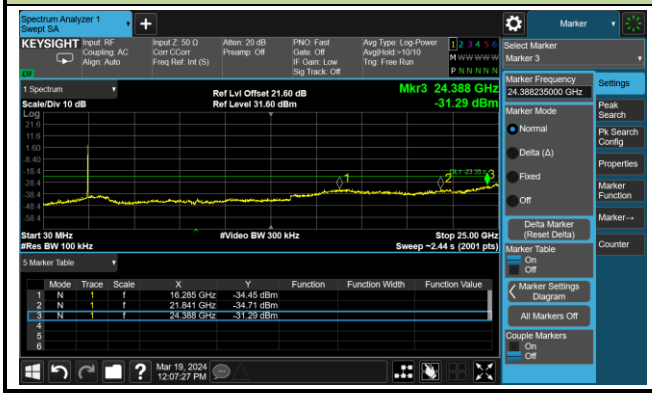
802.11b Out-of-Band Emissions – Ant 1	
Channel 01 (2412MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

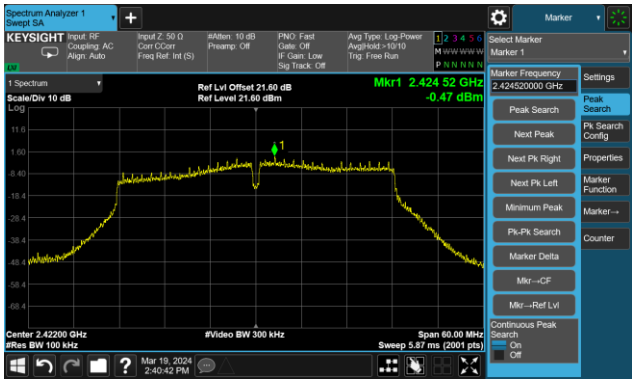
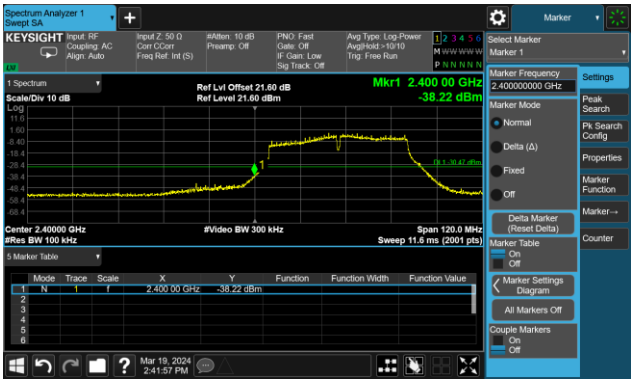
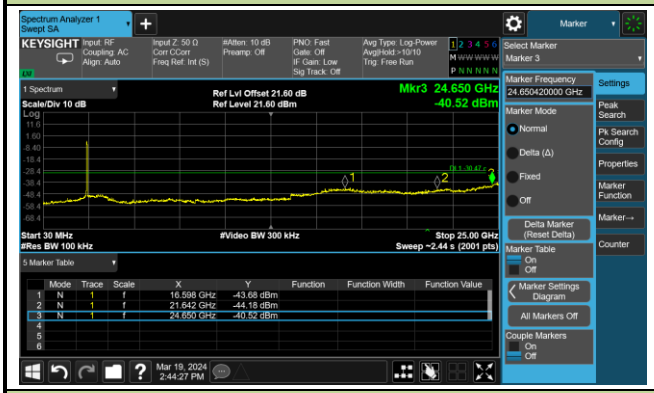
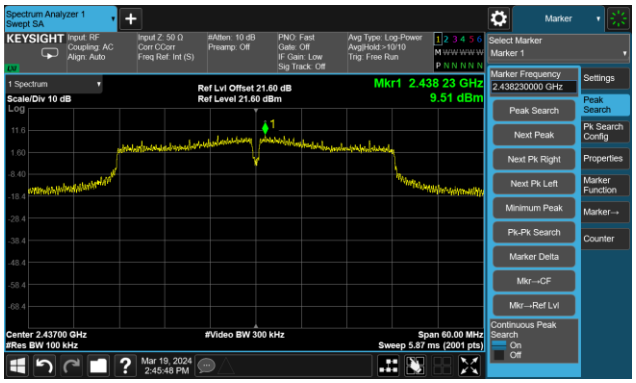
802.11b Out-of-Band Emissions – Ant 1	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

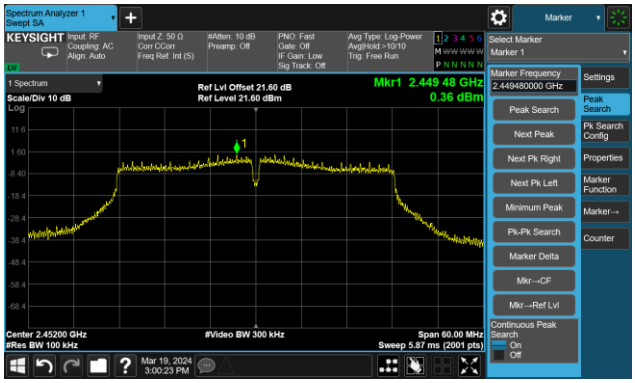
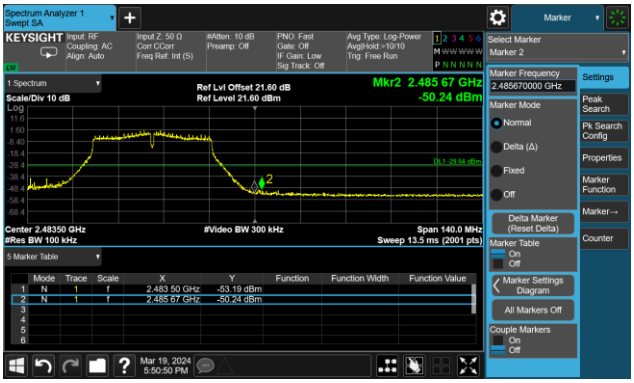
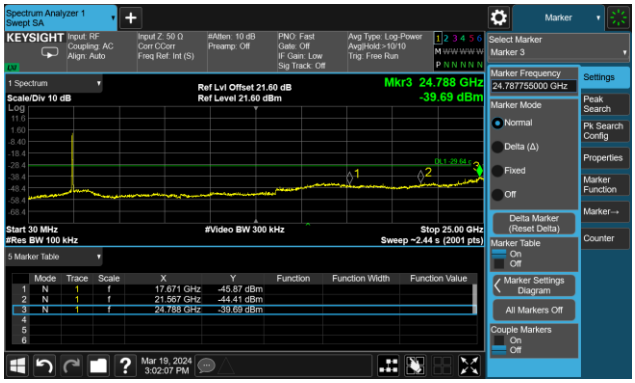
802.11g Out-of-Band Emissions – Ant 1	
Channel 01 (2412MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

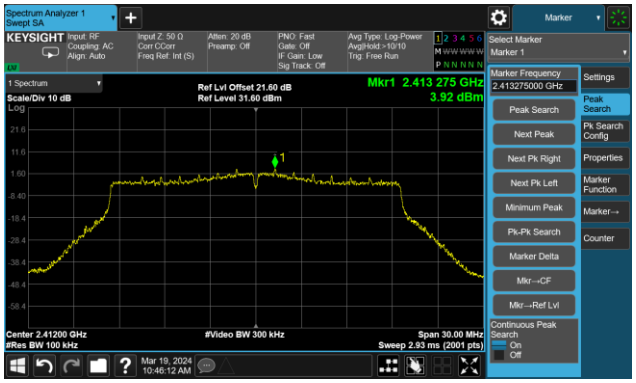
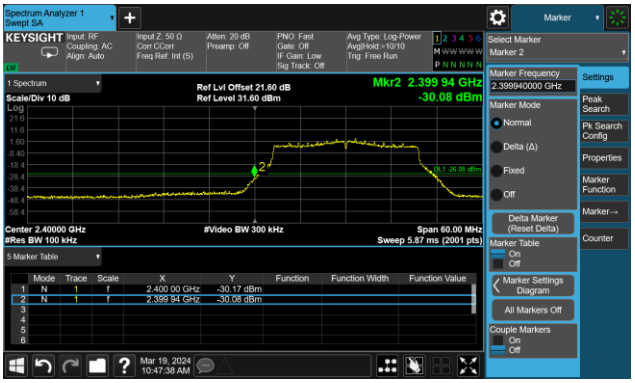
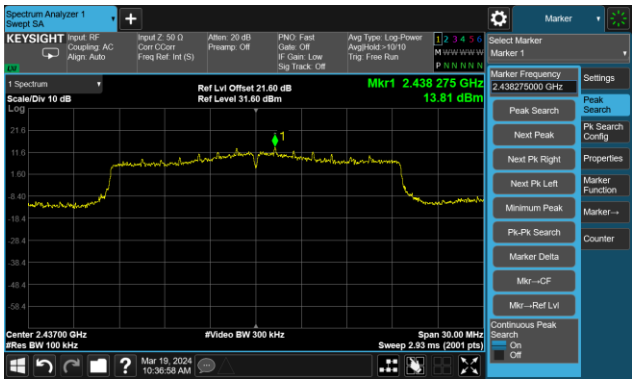
802.11g Out-of-Band Emissions – Ant 1	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

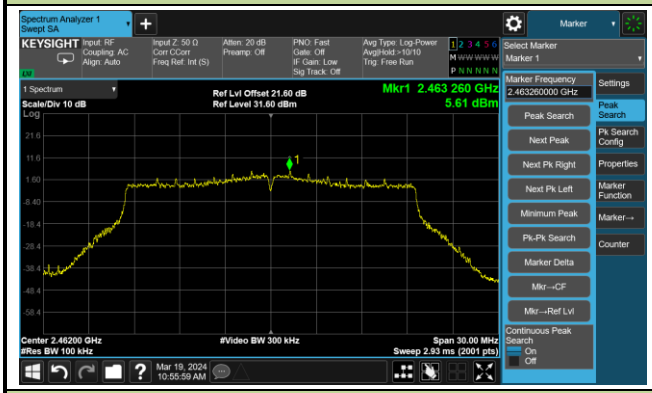
802.11n-HT20 Out-of-Band Emissions – Ant 1	
Channel 01 (2412MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

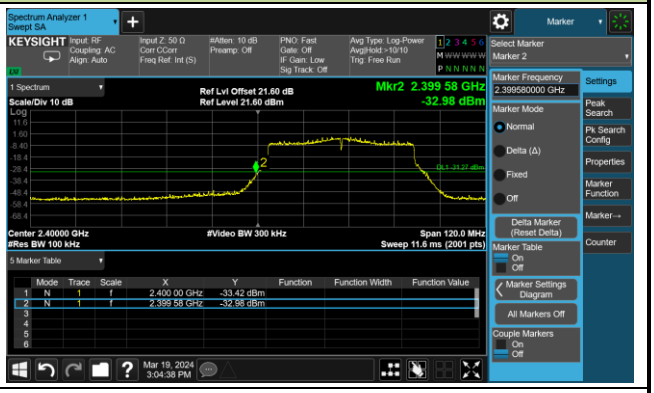
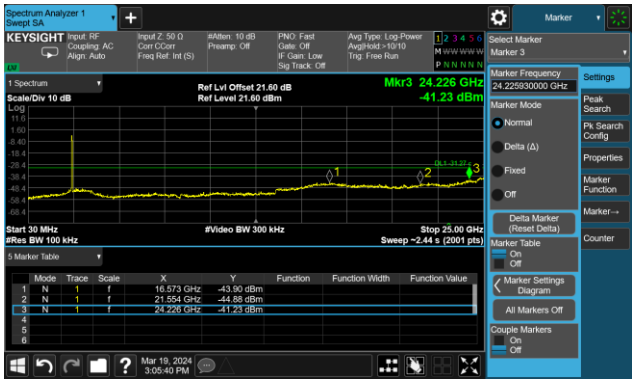
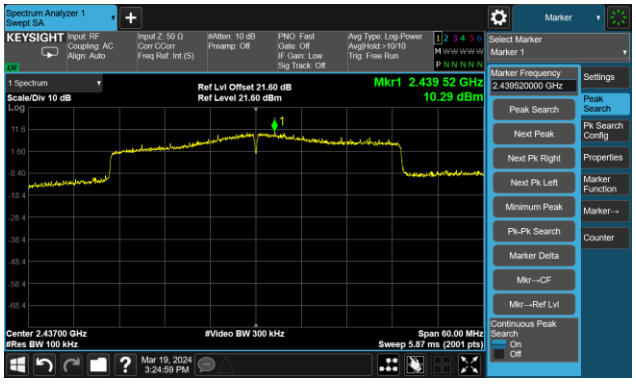
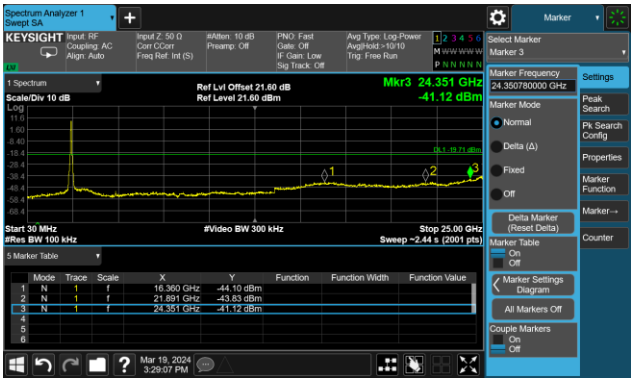
802.11n-HT20 Out-of-Band Emissions – Ant 1	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

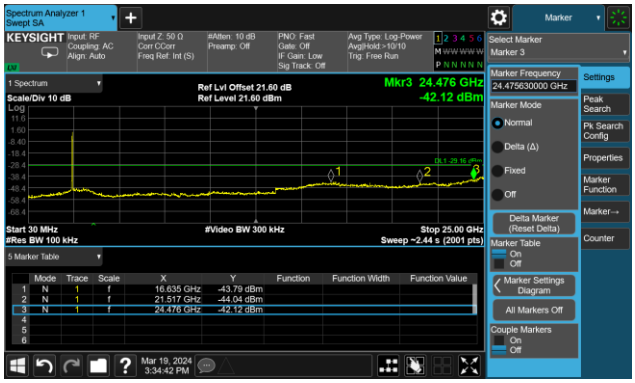
802.11n-HT40 Out-of-Band Emissions – Ant 1	
Channel 03 (2422MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

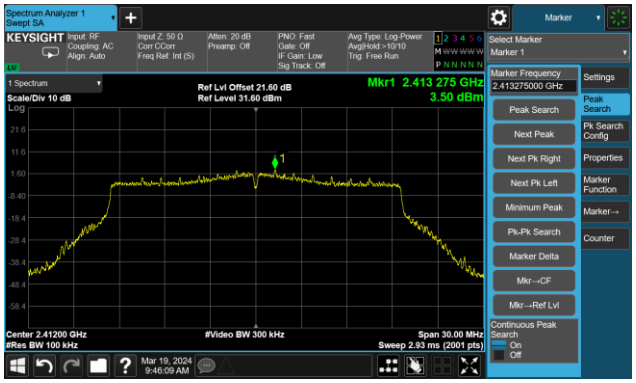
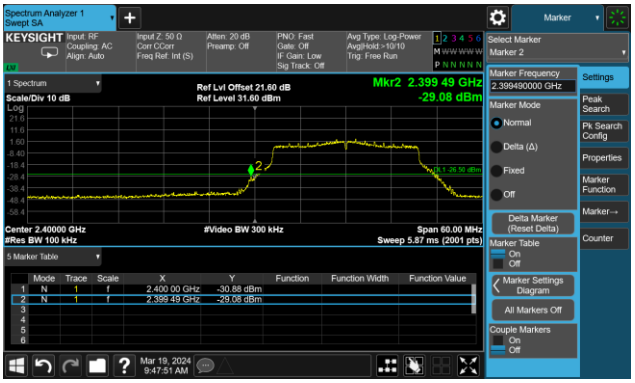
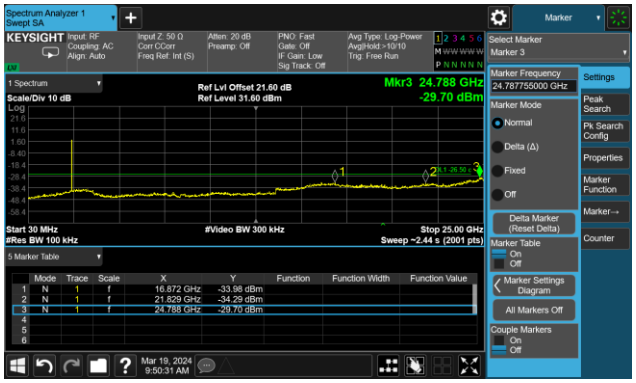
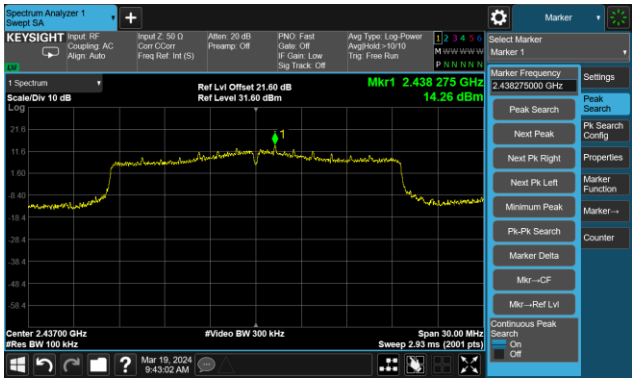
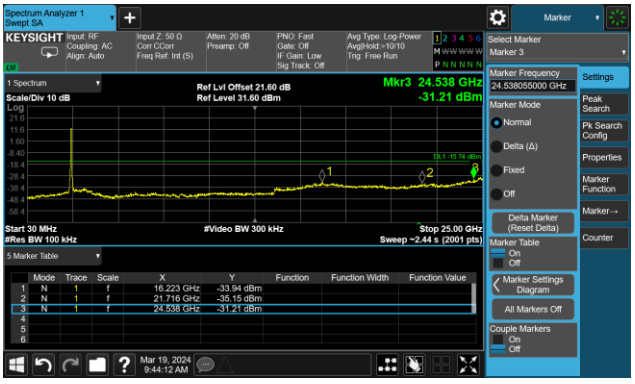
802.11n-HT40 Out-of-Band Emissions – Ant 1	
Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

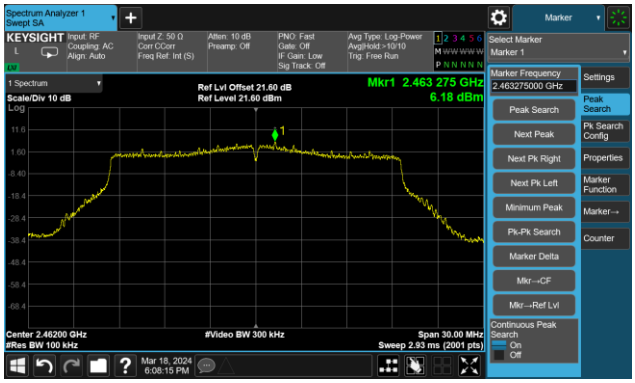
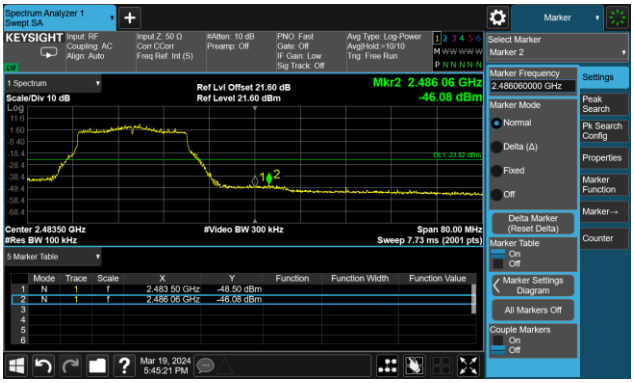
802.11ax-HE20 Out-of-Band Emissions – Ant 1	
Channel 01 (2412MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

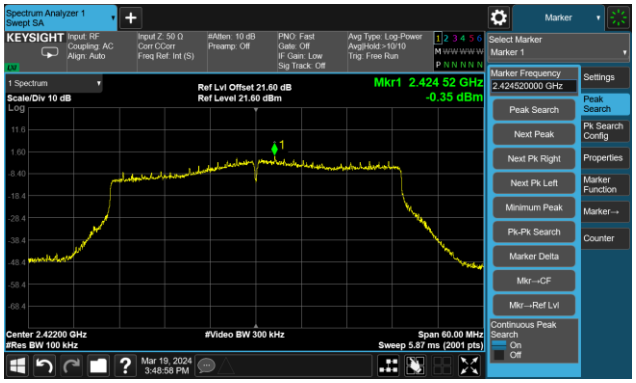
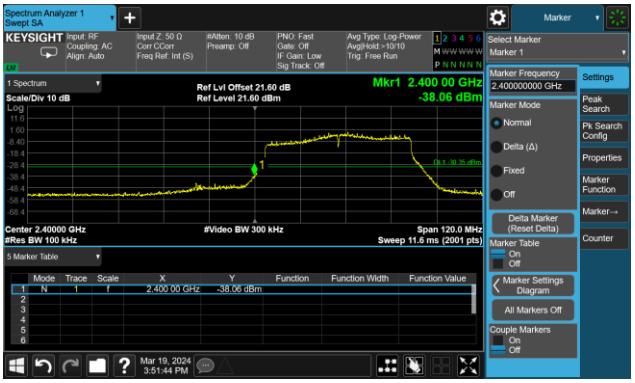
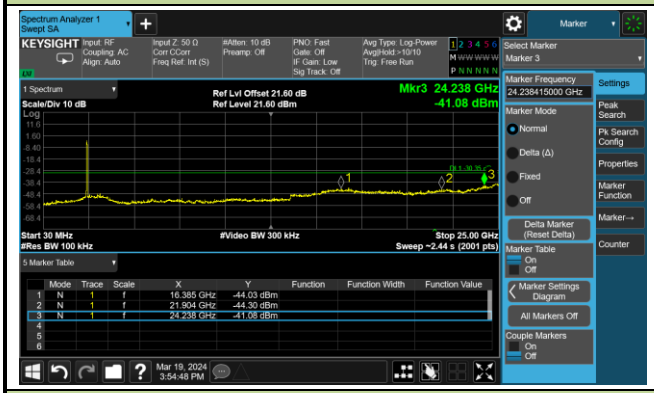
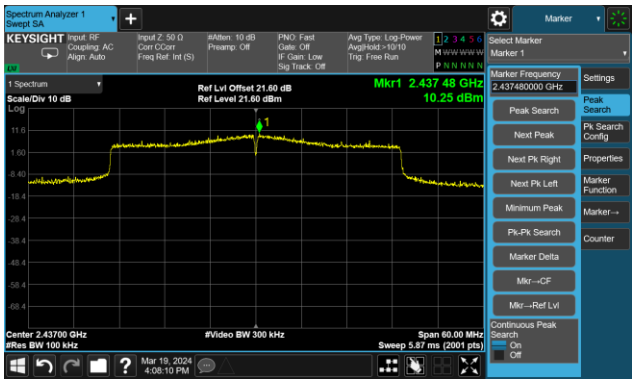
802.11ax-HE20 Out-of-Band Emissions – Ant 1	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

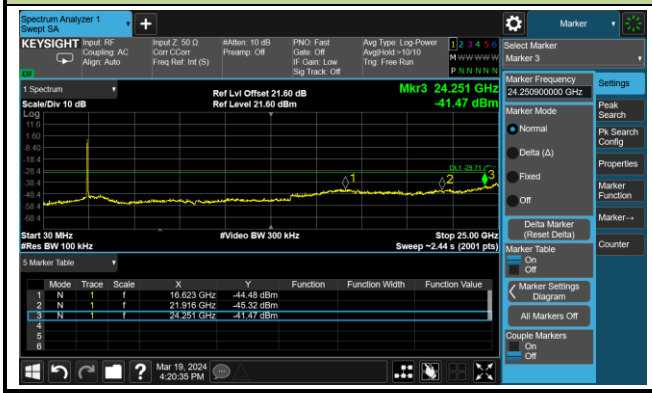
802.11ax-HE40 Out-of-Band Emissions – Ant 1	
Channel 03 (2422MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

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

802.11be-EHT20 Out-of-Band Emissions – Ant 1	
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 1	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

802.11be-EHT40 Out-of-Band Emissions – Ant 1	
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 1	
Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

A.6 Radiated Spurious Emission Test Result

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-03-29	Test Mode	802.11b- CDD Mode
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	4825.000	48.7	3.1	51.8	74.0	-22.2	Peak	Horizontal
	4825.000	48.0	3.1	51.1	54.0	-2.9	Average	Horizontal
	8276.000	37.6	8.5	46.1	74.0	-27.9	Peak	Horizontal
	11072.500	36.7	14.0	50.7	74.0	-23.3	Peak	Horizontal
	4825.000	50.9	3.1	54.0	74.0	-20.0	Peak	Vertical
	4825.000	50.3	3.1	53.4	54.0	-0.6	Average	Vertical
	7477.000	35.9	8.6	44.5	74.0	-29.5	Peak	Vertical
	11234.000	37.3	13.2	50.5	74.0	-23.5	Peak	Vertical
06	4876.000	46.6	3.1	49.7	74.0	-24.3	Peak	Horizontal
	8284.500	37.4	8.6	46.0	74.0	-28.0	Peak	Horizontal
	11021.500	36.6	14.1	50.7	74.0	-23.3	Peak	Horizontal
	4876.000	48.7	3.1	51.8	74.0	-22.2	Peak	Vertical
	4876.000	48.2	3.1	51.3	54.0	-2.7	Average	Vertical
	8157.000	35.9	9.3	45.2	74.0	-28.8	Peak	Vertical
	11132.000	36.3	13.5	49.8	74.0	-24.2	Peak	Vertical
11	4927.000	44.3	3.2	47.5	74.0	-26.5	Peak	Horizontal
	8335.500	36.5	8.6	45.1	74.0	-28.9	Peak	Horizontal
	11251.000	36.1	13.4	49.5	74.0	-24.5	Peak	Horizontal
	4927.000	46.1	3.2	49.3	74.0	-24.7	Peak	Vertical
	7545.000	34.8	8.6	43.4	74.0	-30.6	Peak	Vertical
	10919.500	35.6	14.0	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	Ajin Fan
Test Date	2024-03-29	Test Mode	802.11g- CDD Mode
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	7298.500	35.2	8.4	43.6	74.0	-30.4	Peak	Horizontal
	8310.000	36.1	8.7	44.8	74.0	-29.2	Peak	Horizontal
	11523.000	36.0	13.6	49.6	74.0	-24.4	Peak	Horizontal
	7383.500	34.8	8.6	43.4	74.0	-30.6	Peak	Vertical
	8174.000	36.1	9.0	45.1	74.0	-28.9	Peak	Vertical
	11540.000	37.1	13.5	50.6	74.0	-23.4	Peak	Vertical
06	4867.500	42.3	3.0	45.3	74.0	-28.7	Peak	Horizontal
	8284.500	36.6	8.6	45.2	74.0	-28.8	Peak	Horizontal
	11531.500	36.1	13.5	49.6	74.0	-24.4	Peak	Horizontal
	4867.500	43.7	3.0	46.7	74.0	-27.3	Peak	Vertical
	7315.500	36.9	8.3	45.2	74.0	-28.8	Peak	Vertical
	10902.500	35.9	14.0	49.9	74.0	-24.1	Peak	Vertical
11	7409.000	35.3	8.4	43.7	74.0	-30.3	Peak	Horizontal
	8174.000	36.4	9.0	45.4	74.0	-28.6	Peak	Horizontal
	10987.500	34.9	14.3	49.2	74.0	-24.8	Peak	Horizontal
	7409.000	34.2	8.4	42.6	74.0	-31.4	Peak	Vertical
	8191.000	34.9	8.8	43.7	74.0	-30.3	Peak	Vertical
	11582.500	36.1	13.2	49.3	74.0	-24.7	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	Ajin Fan
Test Date	2024-03-29	Test Mode	802.11n-HT20 - STBC Mode
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	7409.000	35.5	8.4	43.9	74.0	-30.1	Peak	Horizontal
	8310.000	36.2	8.7	44.9	74.0	-29.1	Peak	Horizontal
	11480.500	35.5	13.6	49.1	74.0	-24.9	Peak	Horizontal
	7468.500	33.4	8.6	42.0	74.0	-32.0	Peak	Vertical
	8199.500	36.3	8.9	45.2	74.0	-28.8	Peak	Vertical
	11072.500	35.6	14.0	49.6	74.0	-24.4	Peak	Vertical
06	7494.000	34.4	8.6	43.0	74.0	-31.0	Peak	Horizontal
	8412.000	36.4	8.9	45.3	74.0	-28.7	Peak	Horizontal
	11089.500	35.6	13.9	49.5	74.0	-24.5	Peak	Horizontal
	7434.500	34.3	8.5	42.8	74.0	-31.2	Peak	Vertical
	8293.000	35.9	8.8	44.7	74.0	-29.3	Peak	Vertical
	11514.500	35.4	13.6	49.0	74.0	-25.0	Peak	Vertical
11	7570.500	34.7	8.3	43.0	74.0	-31.0	Peak	Horizontal
	8471.500	36.3	9.2	45.5	74.0	-28.5	Peak	Horizontal
	11234.000	36.2	13.2	49.4	74.0	-24.6	Peak	Horizontal
	7434.500	35.6	8.5	44.1	74.0	-29.9	Peak	Vertical
	8174.000	36.6	9.0	45.6	74.0	-28.4	Peak	Vertical
	11616.500	36.2	13.1	49.3	74.0	-24.7	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	Ajin Fan
Test Date	2024-03-29	Test Mode	802.11n-HT40 - STBC Mode
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	7392.000	34.9	8.5	43.4	74.0	-30.6	Peak	Horizontal
	8463.000	35.8	9.3	45.1	74.0	-28.9	Peak	Horizontal
	11055.500	35.2	14.1	49.3	74.0	-24.7	Peak	Horizontal
	7443.000	32.8	8.6	41.4	74.0	-32.6	Peak	Vertical
	8284.500	35.6	8.6	44.2	74.0	-29.8	Peak	Vertical
	11285.000	35.7	13.2	48.9	74.0	-25.1	Peak	Vertical
06	7366.500	34.4	8.6	43.0	74.0	-31.0	Peak	Horizontal
	8463.000	35.4	9.3	44.7	74.0	-29.3	Peak	Horizontal
	10996.000	35.2	14.4	49.6	74.0	-24.4	Peak	Horizontal
	7630.000	35.8	8.3	44.1	74.0	-29.9	Peak	Vertical
	8454.500	36.0	9.2	45.2	74.0	-28.8	Peak	Vertical
	10834.500	34.9	14.0	48.9	74.0	-25.1	Peak	Vertical
09	7528.000	35.9	8.4	44.3	74.0	-29.7	Peak	Horizontal
	8327.000	37.1	8.7	45.8	74.0	-28.2	Peak	Horizontal
	11064.000	35.0	13.9	48.9	74.0	-25.1	Peak	Horizontal
	7383.500	34.5	8.6	43.1	74.0	-30.9	Peak	Vertical
	8480.000	35.5	9.2	44.7	74.0	-29.3	Peak	Vertical
	10987.500	34.9	14.3	49.2	74.0	-24.8	Peak	Vertical

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-03-29	Test Mode	802.11ax-HE20 - STBC Mode
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	7562.000	35.2	8.4	43.6	74.0	-30.4	Peak	Horizontal
	8310.000	35.9	8.7	44.6	74.0	-29.4	Peak	Horizontal
	11013.000	36.5	14.3	50.8	74.0	-23.2	Peak	Horizontal
	7664.000	35.7	8.0	43.7	74.0	-30.3	Peak	Vertical
	8216.500	35.4	8.8	44.2	74.0	-29.8	Peak	Vertical
	11149.000	34.9	13.8	48.7	74.0	-25.3	Peak	Vertical
06	7400.500	34.9	8.5	43.4	74.0	-30.6	Peak	Horizontal
	8259.000	35.7	8.7	44.4	74.0	-29.6	Peak	Horizontal
	11149.000	35.9	13.8	49.7	74.0	-24.3	Peak	Horizontal
	7383.500	34.7	8.6	43.3	74.0	-30.7	Peak	Vertical
	8284.500	36.3	8.6	44.9	74.0	-29.1	Peak	Vertical
	10987.500	35.3	14.3	49.6	74.0	-24.4	Peak	Vertical
11	7324.000	35.0	8.2	43.2	74.0	-30.8	Peak	Horizontal
	8395.000	36.1	8.9	45.0	74.0	-29.0	Peak	Horizontal
	11259.500	35.5	13.3	48.8	74.0	-25.2	Peak	Horizontal
	7468.500	34.4	8.6	43.0	74.0	-31.0	Peak	Vertical
	8284.500	35.9	8.6	44.5	74.0	-29.5	Peak	Vertical
	10987.500	35.1	14.3	49.4	74.0	-24.6	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	Ajin Fan
Test Date	2024-03-29	Test Mode	802.11ax-HE40 - STBC Mode
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	7366.500	34.4	8.6	43.0	74.0	-31.0	Peak	Horizontal
	8267.500	37.1	8.6	45.7	74.0	-28.3	Peak	Horizontal
	10962.000	35.9	14.1	50.0	74.0	-24.0	Peak	Horizontal
	7434.500	35.2	8.5	43.7	74.0	-30.3	Peak	Vertical
	8488.500	35.4	9.1	44.5	74.0	-29.5	Peak	Vertical
	11514.500	35.7	13.6	49.3	74.0	-24.7	Peak	Vertical
06	7375.000	34.7	8.6	43.3	74.0	-30.7	Peak	Horizontal
	8369.500	35.8	8.9	44.7	74.0	-29.3	Peak	Horizontal
	10945.000	35.5	14.1	49.6	74.0	-24.4	Peak	Horizontal
	7366.500	34.4	8.6	43.0	74.0	-31.0	Peak	Vertical
	8327.000	36.1	8.7	44.8	74.0	-29.2	Peak	Vertical
	11106.500	36.8	13.7	50.5	74.0	-23.5	Peak	Vertical
09	7494.000	34.4	8.6	43.0	74.0	-31.0	Peak	Horizontal
	8488.500	37.2	9.1	46.3	74.0	-27.7	Peak	Horizontal
	11183.000	35.7	13.5	49.2	74.0	-24.8	Peak	Horizontal
	7468.500	36.2	8.6	44.8	74.0	-29.2	Peak	Vertical
	8284.500	36.6	8.6	45.2	74.0	-28.8	Peak	Vertical
	11004.500	35.6	14.3	49.9	74.0	-24.1	Peak	Vertical

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-03-29	Test Mode	802.11be-EHT20 - STBC Mode
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	7562.000	36.5	8.4	44.9	74.0	-29.1	Peak	Horizontal
	8284.500	36.9	8.6	45.5	74.0	-28.5	Peak	Horizontal
	10987.500	35.9	14.3	50.2	74.0	-23.8	Peak	Horizontal
	7434.500	34.5	8.5	43.0	74.0	-31.0	Peak	Vertical
	8454.500	35.2	9.2	44.4	74.0	-29.6	Peak	Vertical
	11251.000	35.8	13.4	49.2	74.0	-24.8	Peak	Vertical
06	7630.000	35.9	8.3	44.2	74.0	-29.8	Peak	Horizontal
	8208.000	35.8	8.9	44.7	74.0	-29.3	Peak	Horizontal
	11030.000	35.8	14.0	49.8	74.0	-24.2	Peak	Horizontal
	7468.500	34.8	8.6	43.4	74.0	-30.6	Peak	Vertical
	8310.000	36.1	8.7	44.8	74.0	-29.2	Peak	Vertical
	11072.500	35.3	14.0	49.3	74.0	-24.7	Peak	Vertical
11	7477.000	34.9	8.6	43.5	74.0	-30.5	Peak	Horizontal
	8267.500	36.0	8.6	44.6	74.0	-29.4	Peak	Horizontal
	11157.500	35.9	13.8	49.7	74.0	-24.3	Peak	Horizontal
	7638.500	36.0	8.3	44.3	74.0	-29.7	Peak	Vertical
	8301.500	35.9	8.7	44.6	74.0	-29.4	Peak	Vertical
	11072.500	36.1	14.0	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	Ajin Fan
Test Date	2024-03-29	Test Mode	802.11be-EHT40 - STBC Mode
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.		

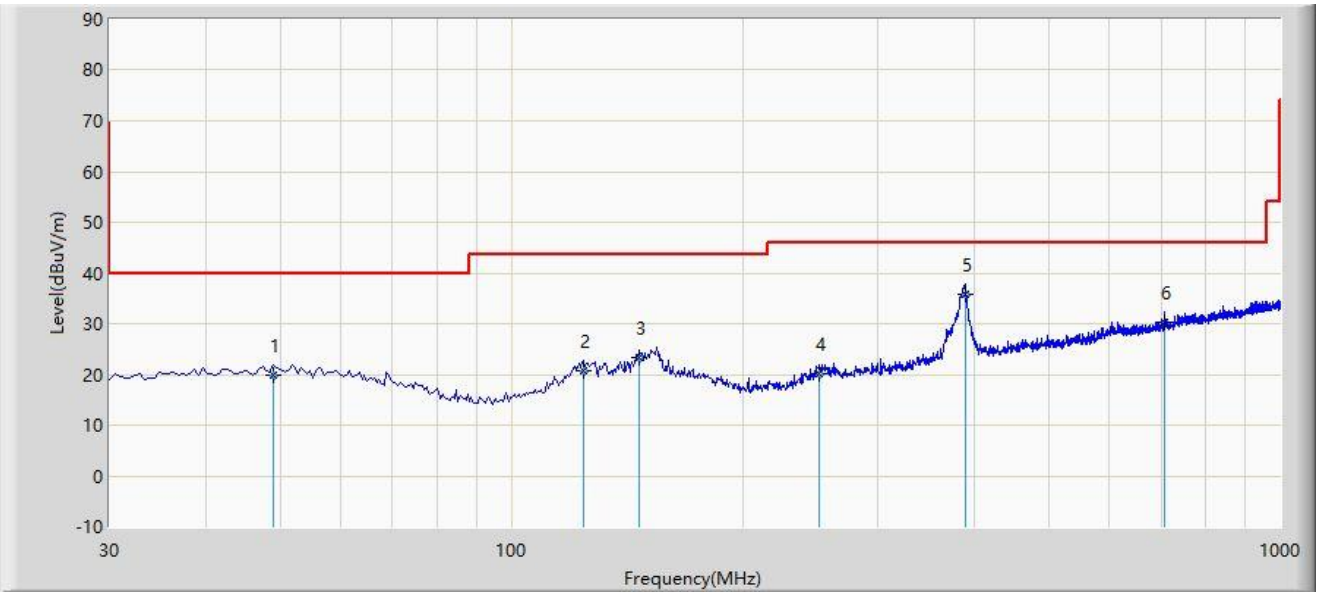
Test Channel	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
03	7638.500	35.6	8.3	43.9	74.0	-30.1	Peak	Horizontal
	8293.000	35.5	8.8	44.3	74.0	-29.7	Peak	Horizontal
	11259.500	36.5	13.3	49.8	74.0	-24.2	Peak	Horizontal
	7443.000	35.0	8.6	43.6	74.0	-30.4	Peak	Vertical
	8284.500	36.2	8.6	44.8	74.0	-29.2	Peak	Vertical
	11055.500	36.2	14.1	50.3	74.0	-23.7	Peak	Vertical
06	7536.500	35.4	8.5	43.9	74.0	-30.1	Peak	Horizontal
	8208.000	36.1	8.9	45.0	74.0	-29.0	Peak	Horizontal
	11115.000	36.1	13.5	49.6	74.0	-24.4	Peak	Horizontal
	7392.000	34.5	8.5	43.0	74.0	-31.0	Peak	Vertical
	8429.000	35.9	8.9	44.8	74.0	-29.2	Peak	Vertical
	11064.000	35.6	13.9	49.5	74.0	-24.5	Peak	Vertical
09	7698.000	36.5	8.2	44.7	74.0	-29.3	Peak	Horizontal
	8284.500	35.9	8.6	44.5	74.0	-29.5	Peak	Horizontal
	11064.000	36.2	13.9	50.1	74.0	-23.9	Peak	Horizontal
	7392.000	34.9	8.5	43.4	74.0	-30.6	Peak	Vertical
	8446.000	36.2	9.0	45.2	74.0	-28.8	Peak	Vertical
	11293.500	35.7	13.2	48.9	74.0	-25.1	Peak	Vertical

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

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

The Result of Radiated Emission below 1GHz:

Site: WZ-AC1	Test Date: 2024-04-08
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ajin Fan
Probe: VULB 9168_25-2000MHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		48.915	19.782	1.210	-20.218	40.000	18.572	QP
2		124.090	20.795	4.540	-22.705	43.500	16.255	QP
3		146.885	23.231	5.210	-20.269	43.500	18.021	QP
4		251.645	20.014	3.210	-25.986	46.000	16.805	QP
5	*	388.900	35.921	15.210	-10.079	46.000	20.712	QP
6		708.030	30.171	3.210	-15.829	46.000	26.961	QP

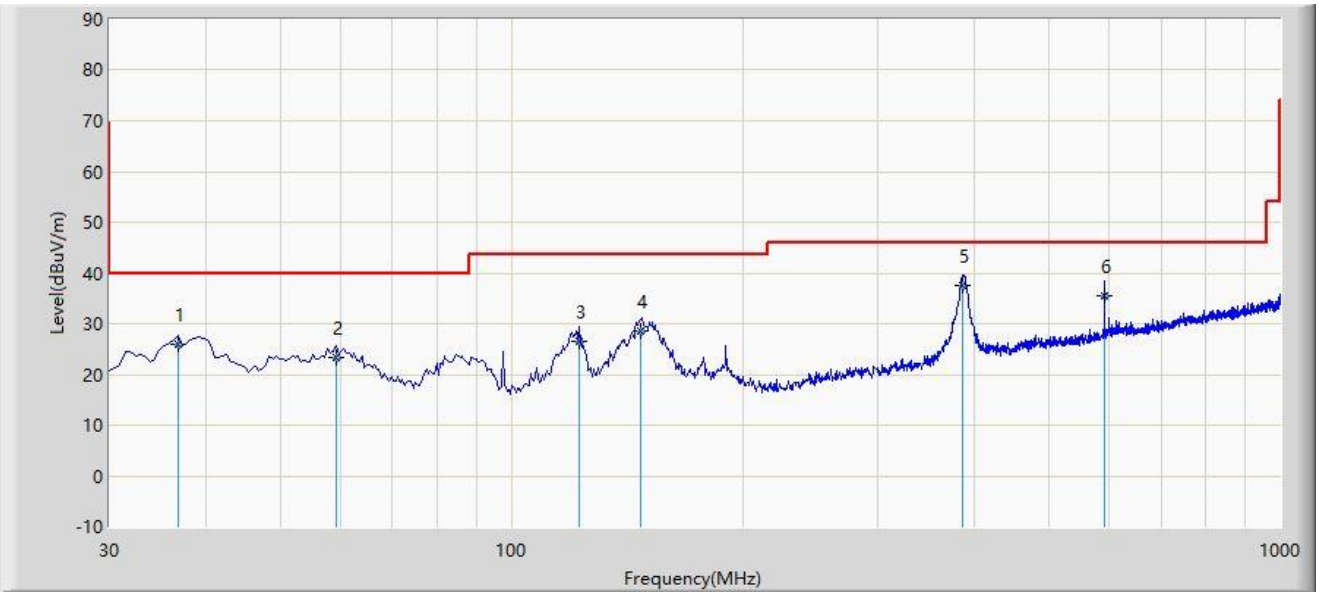
Note 1: " * ", means this data is the worst emission level.

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: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site: WZ-AC1	Test Date: 2024-04-08
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ajin Fan
Probe: VULB 9168_25-2000MHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		36.790	25.880	8.210	-14.120	40.000	17.670	QP
2		59.100	23.266	5.210	-16.734	40.000	18.056	QP
3		122.635	26.559	10.420	-16.941	43.500	16.139	QP
4		147.370	28.572	10.540	-14.928	43.500	18.032	QP
5	*	386.960	37.584	16.920	-8.416	46.000	20.664	QP
6		590.175	35.423	10.210	-10.577	46.000	25.213	QP

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

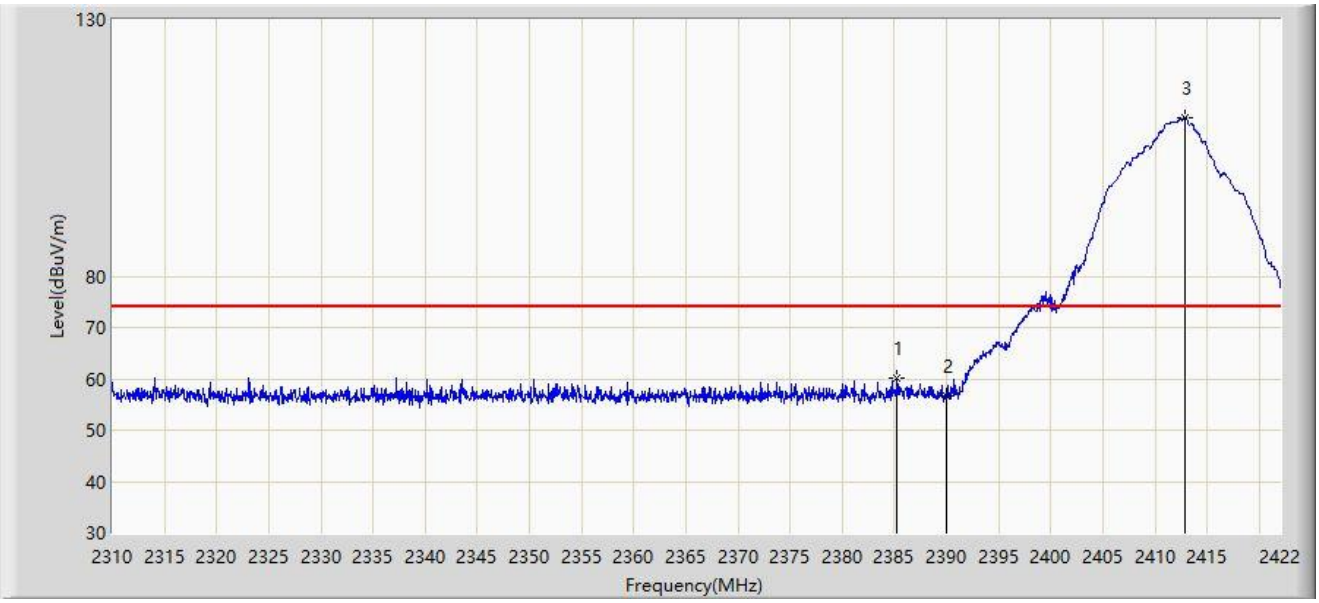
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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

Note 4: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

A.7 Radiated Restricted Band Edge Test Result

Site: WZ-AC1	Test Date: 2024-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



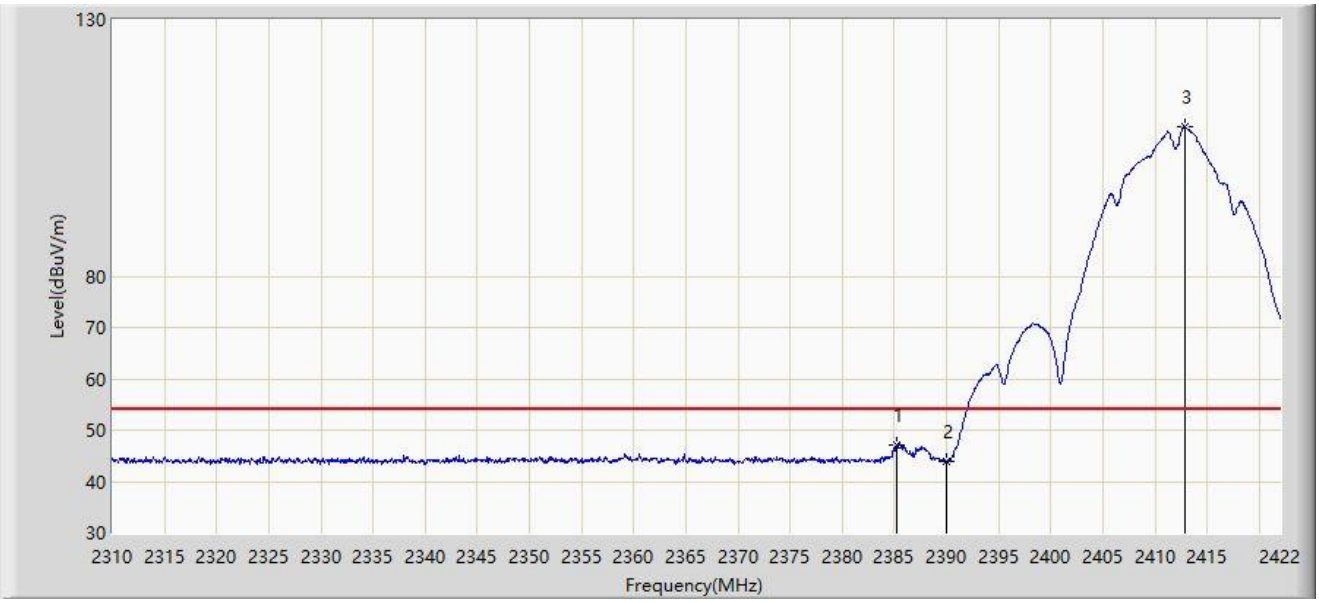
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2385.264	60.180	28.922	-13.820	74.000	31.258	PK
2		2390.000	56.746	25.492	-17.254	74.000	31.254	PK
3		2412.816	110.916	79.664	N/A	N/A	31.252	PK

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

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

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

Site: WZ-AC1	Test Date: 2024-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



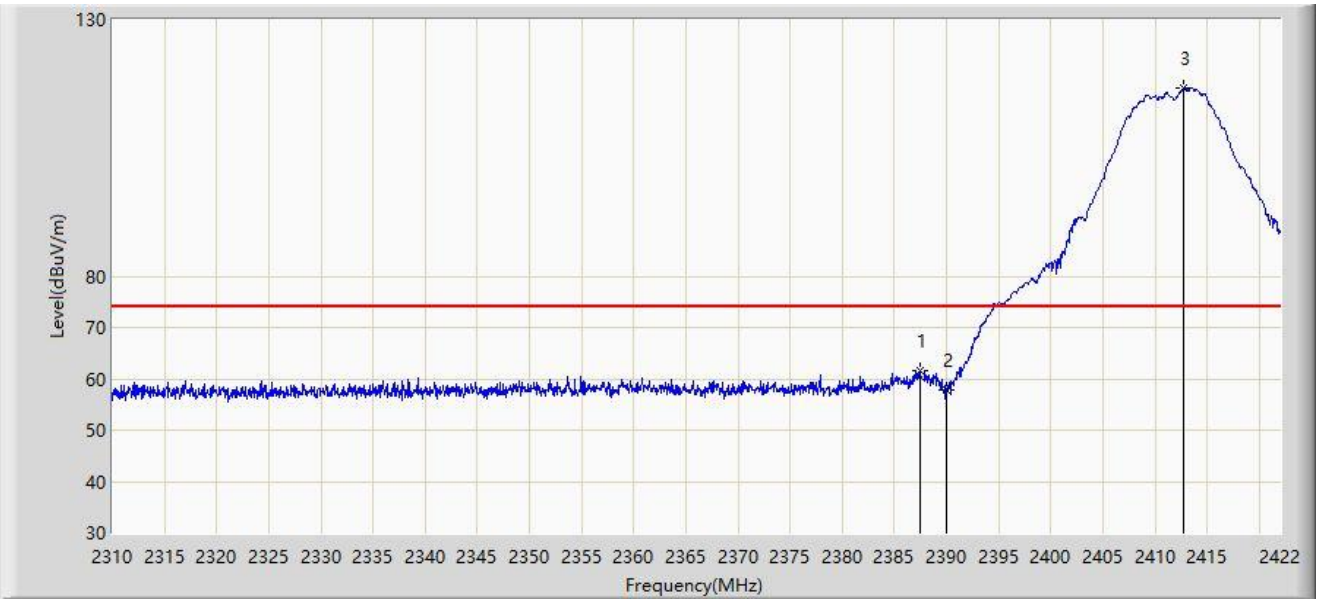
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2385.264	47.238	15.980	-6.762	54.000	31.258	AV
2		2390.000	43.876	12.622	-10.124	54.000	31.254	AV
3		2412.872	109.062	77.810	N/A	N/A	31.252	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



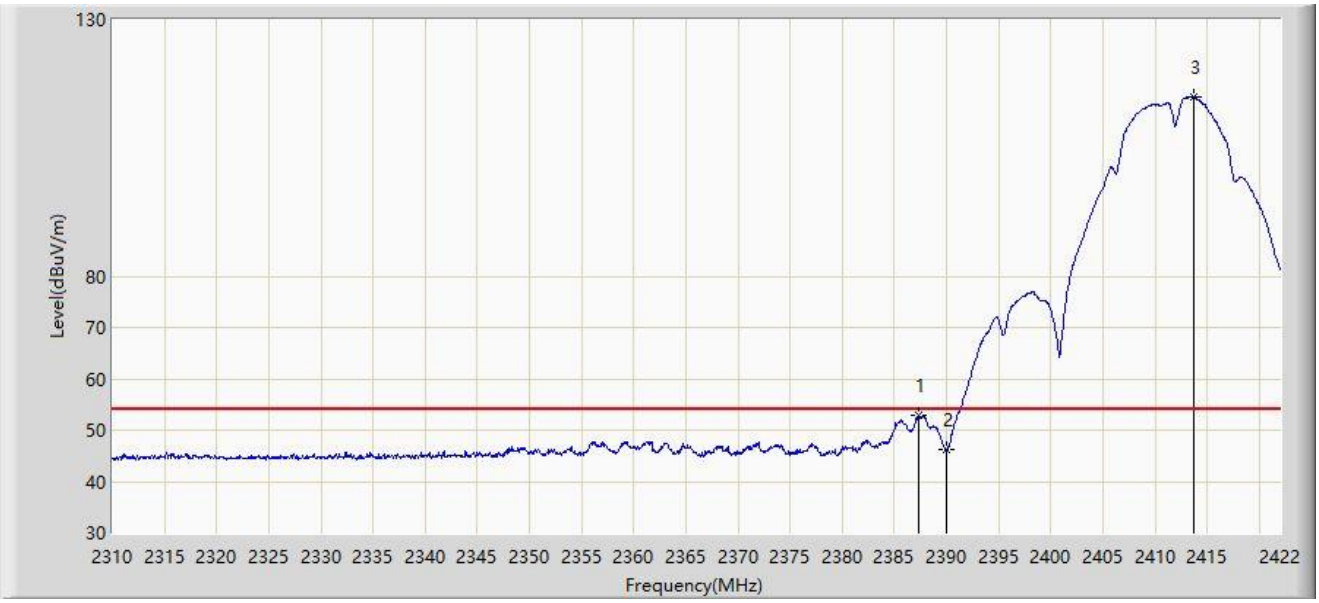
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.448	61.585	30.329	-12.415	74.000	31.256	PK
2		2390.000	57.869	26.615	-16.131	74.000	31.254	PK
3		2412.760	116.609	85.357	N/A	N/A	31.252	PK

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

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

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

Site: WZ-AC1	Test Date: 2024-03-06
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



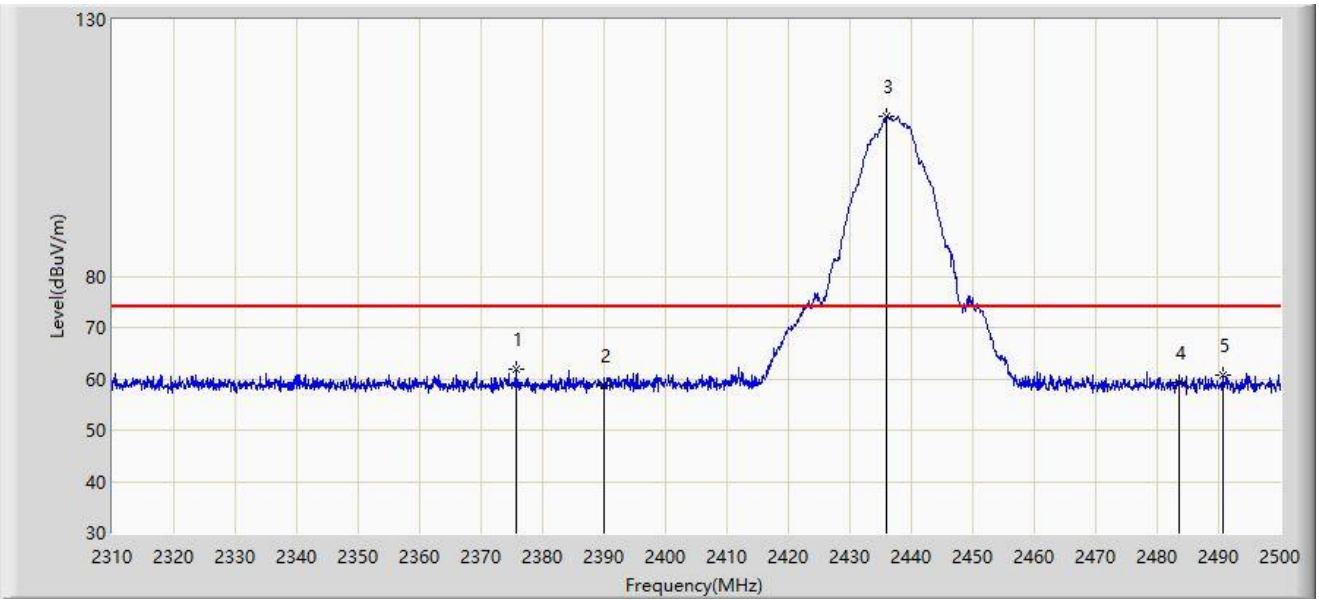
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.280	52.780	21.524	-1.220	54.000	31.256	AV
2		2390.000	46.133	14.879	-7.867	54.000	31.254	AV
3		2413.768	115.055	83.803	N/A	N/A	31.252	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-03-24
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



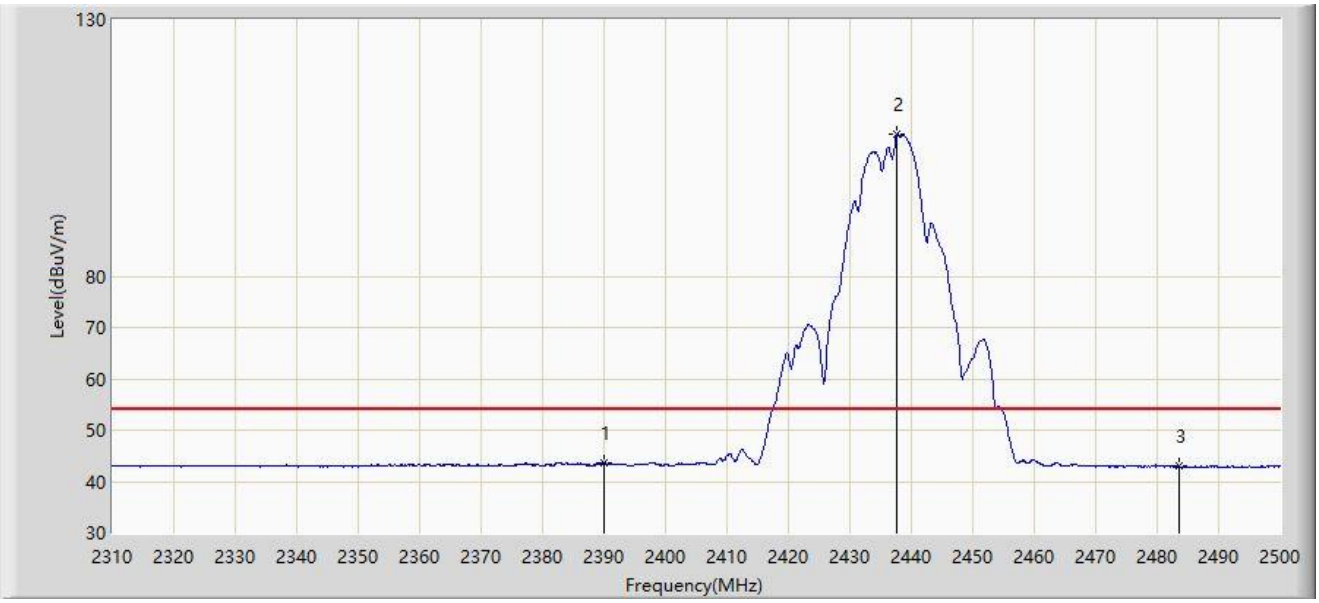
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2375.645	61.895	30.604	-12.105	74.000	31.292	PK
2		2390.000	58.611	27.357	-15.389	74.000	31.254	PK
3		2436.065	111.286	80.079	N/A	N/A	31.207	PK
4		2483.500	59.180	27.954	-14.820	74.000	31.226	PK
5		2490.690	60.589	29.357	-13.411	74.000	31.232	PK

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

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

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

Site: WZ-AC1	Test Date: 2024-03-24
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Mesh AP	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	43.686	12.432	-10.314	54.000	31.254	AV
2		2437.680	107.694	76.490	N/A	N/A	31.204	AV
3		2483.500	42.989	11.763	-11.011	54.000	31.226	AV

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

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

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