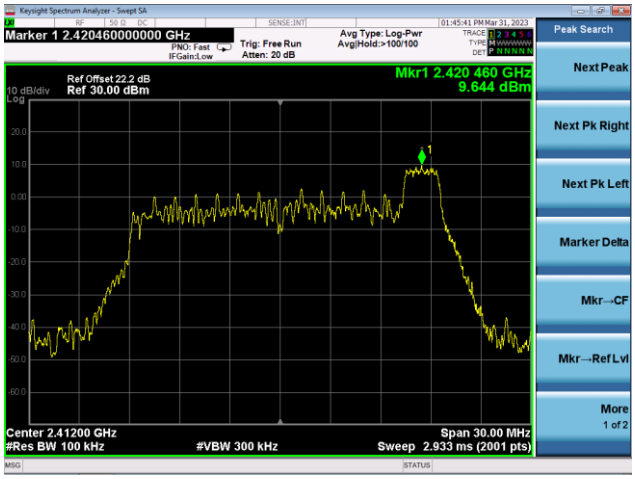
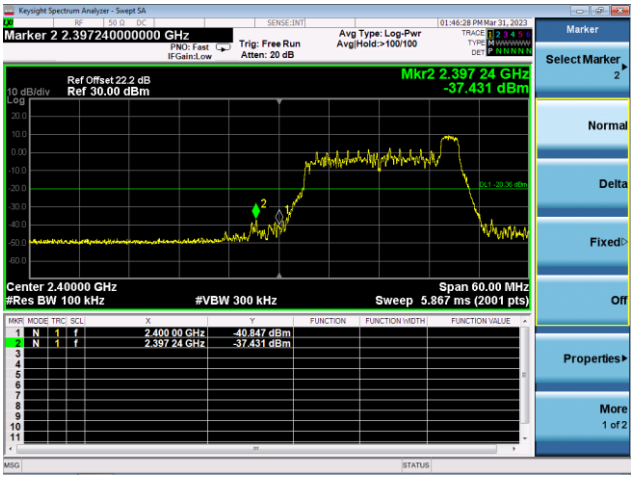
802.11ax-HE20 Out-of-Band Emissions - Ant 2 - 26 Tone RU 8

Channel 01 (2412MHz)

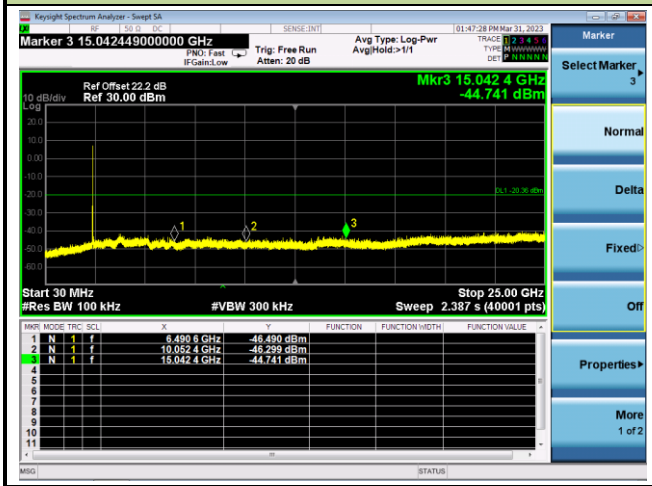
Reference Level



Low Band Edge



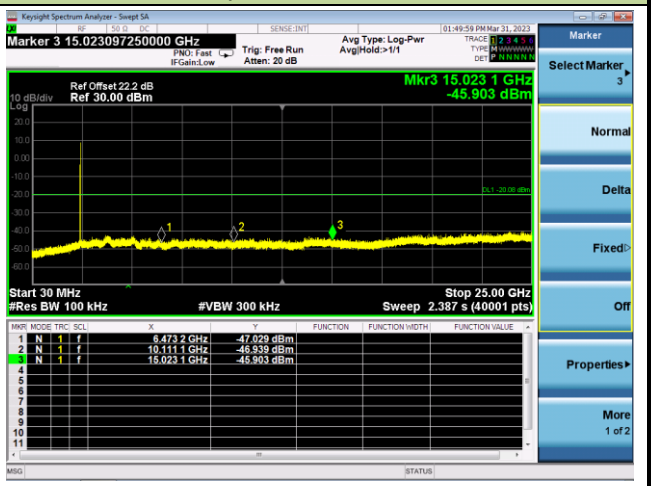
Spurious Emission

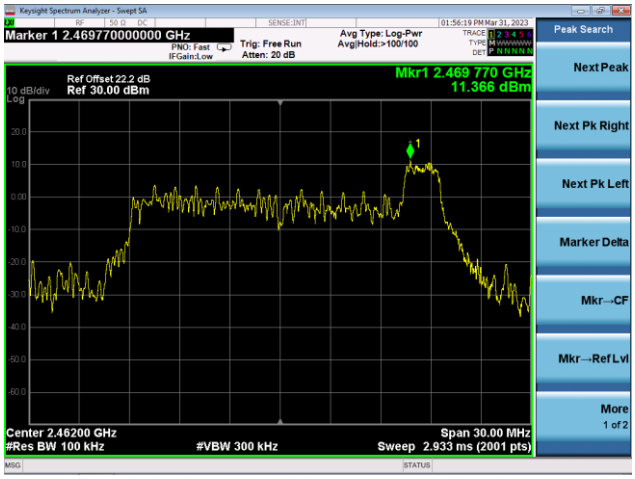
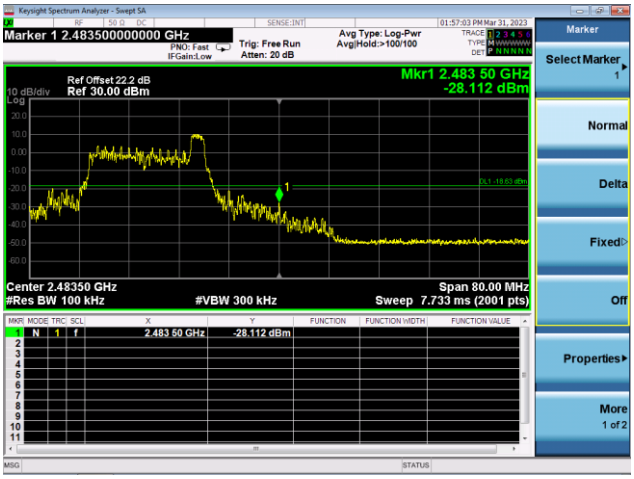
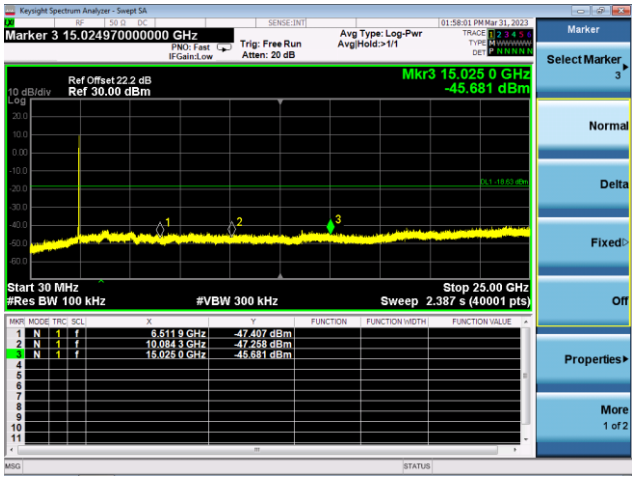


Channel 06 (2437MHz)

Reference Level

Spurious Emission

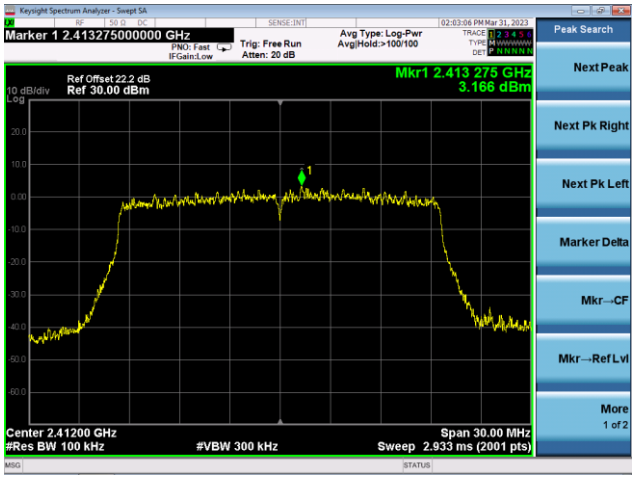


Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

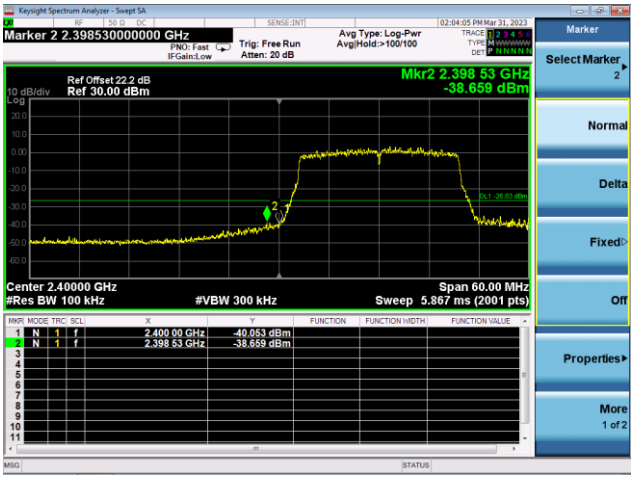
802.11ax-HE20 Out-of-Band Emissions - Ant 2 - 242 Tone RU 65

Channel 01 (2412MHz)

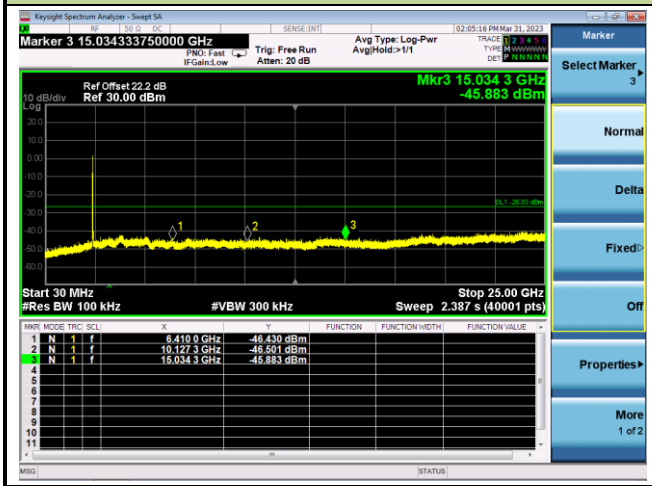
Reference Level



Low Band Edge

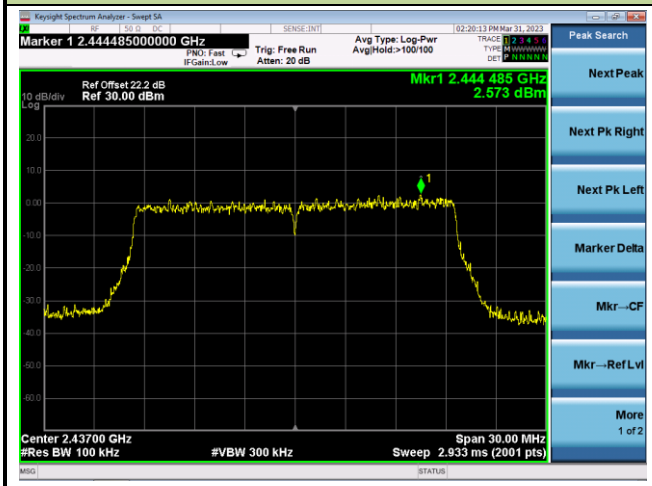


Spurious Emission

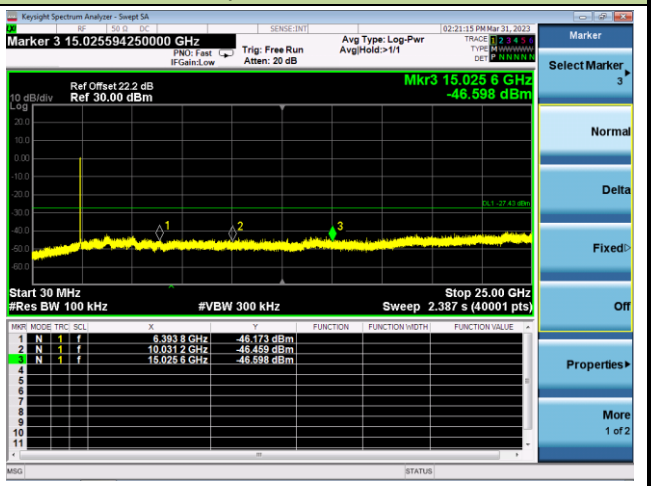


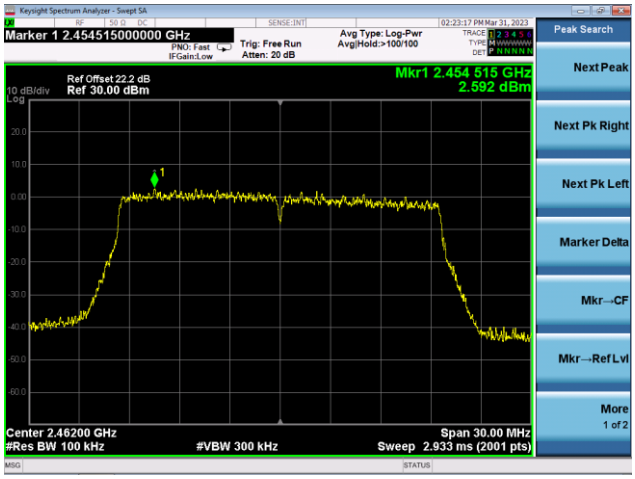
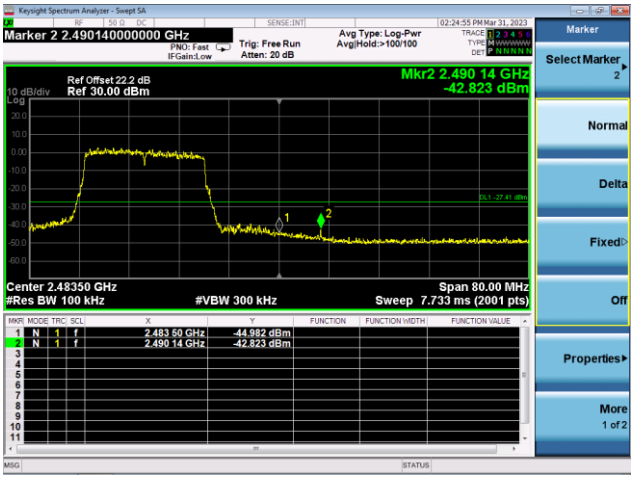
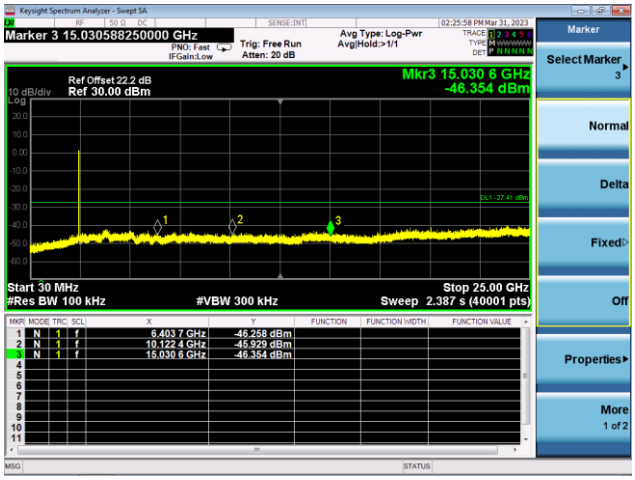
Channel 06 (2437MHz)

Reference Level



Spurious Emission

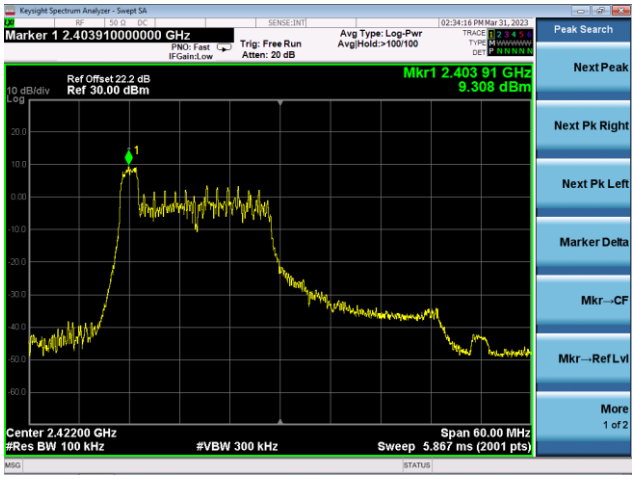


Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

802.11ax-HE40 Out-of-Band Emissions - Ant 2 - 26 Tone RU 0

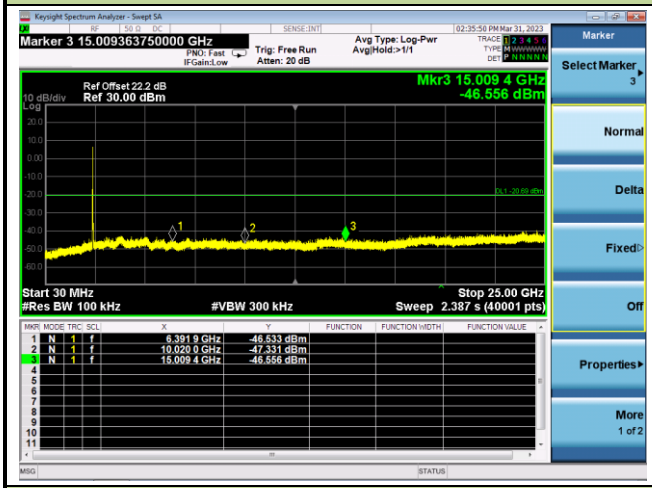
Channel 03 (2422MHz)

Reference Level



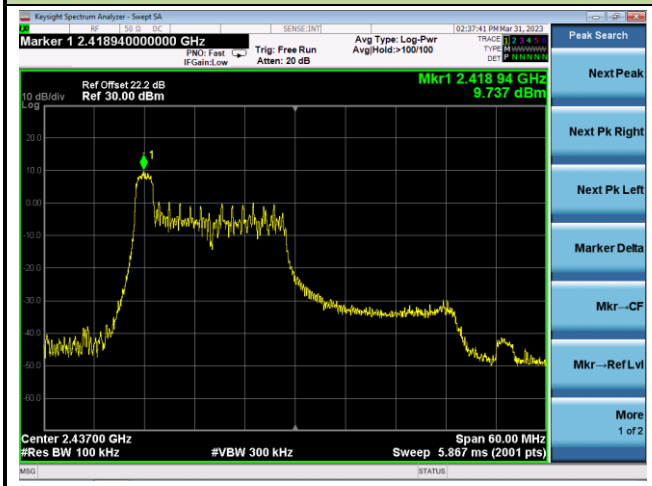
Low Band Edge

Spurious Emission

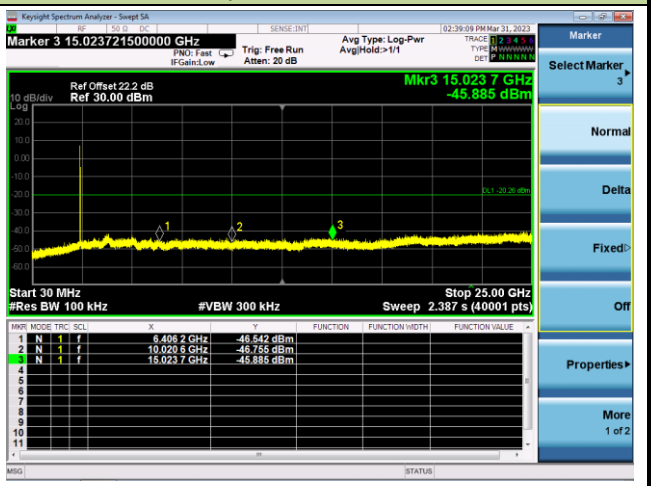


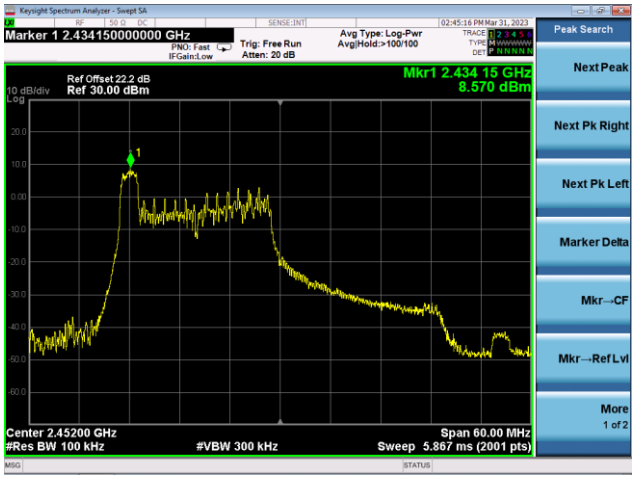
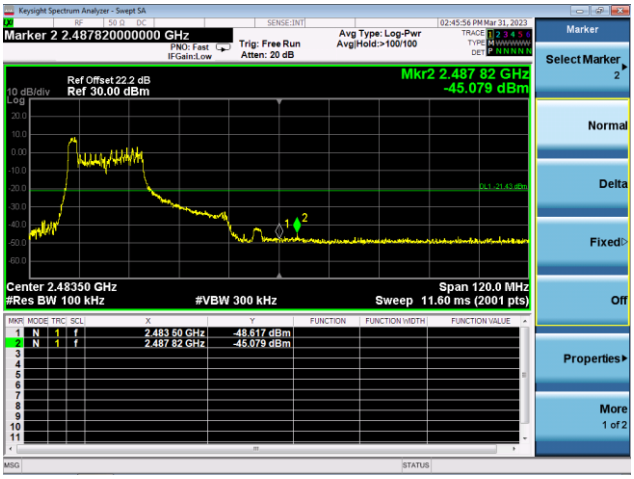
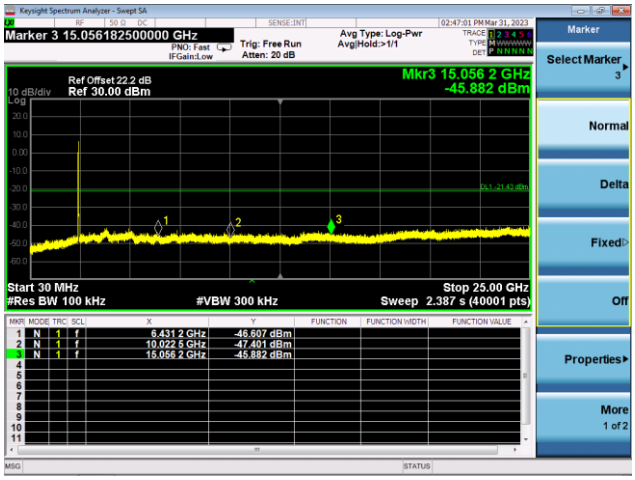
Channel 06 (2437MHz)

Reference Level



Spurious Emission

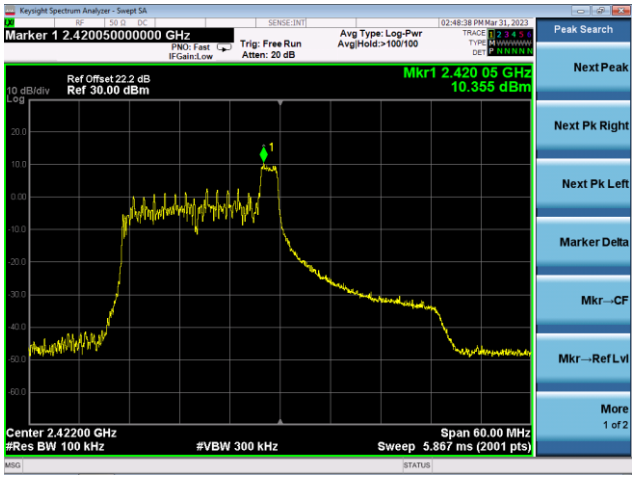


Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

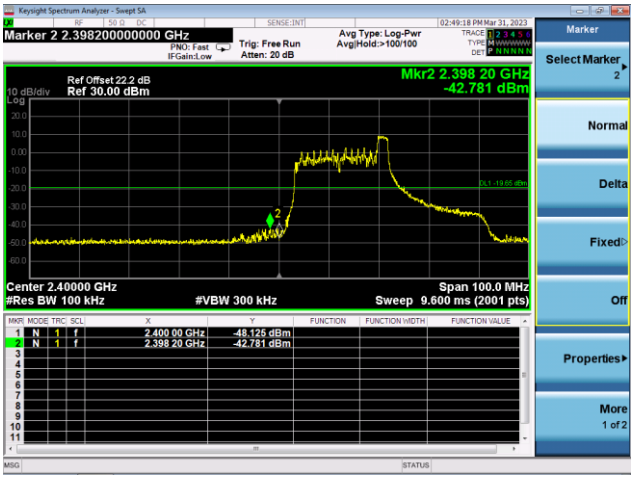
802.11ax-HE40 Out-of-Band Emissions - Ant 2 - 26 Tone RU 8

Channel 03 (2422MHz)

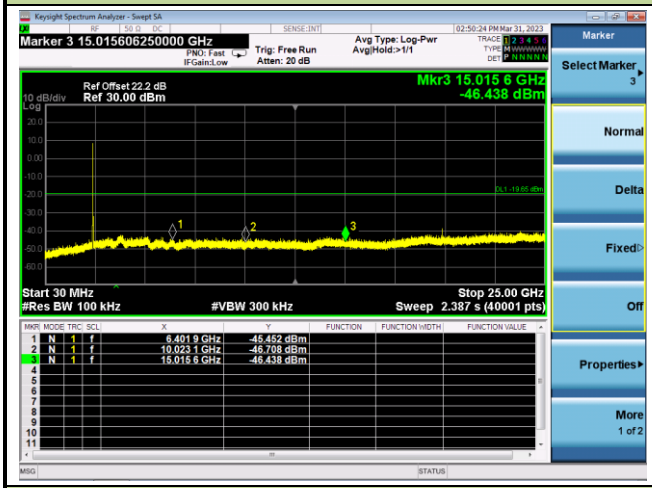
Reference Level



Low Band Edge



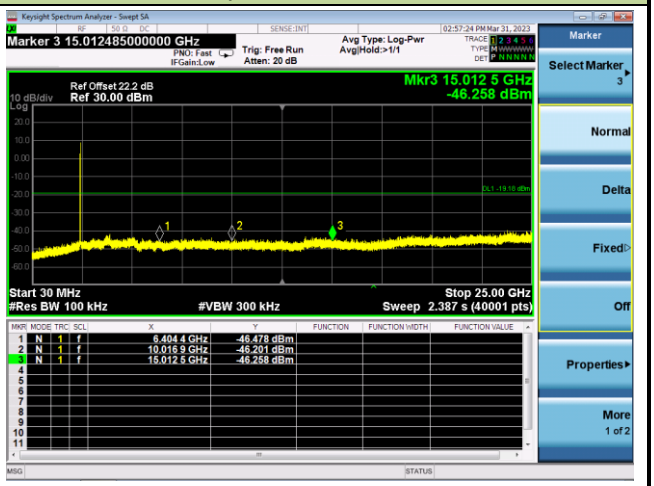
Spurious Emission

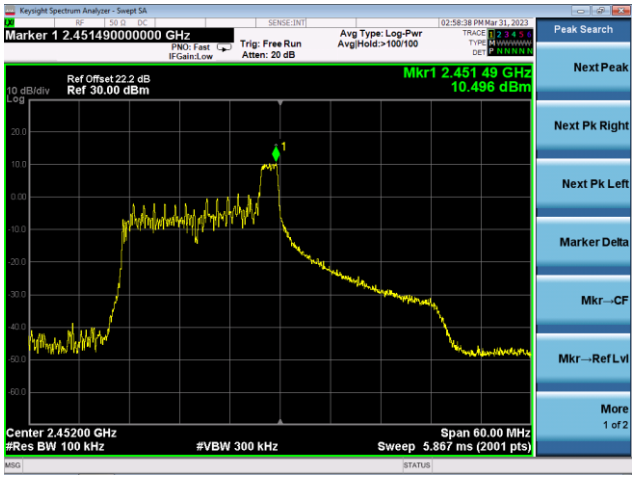
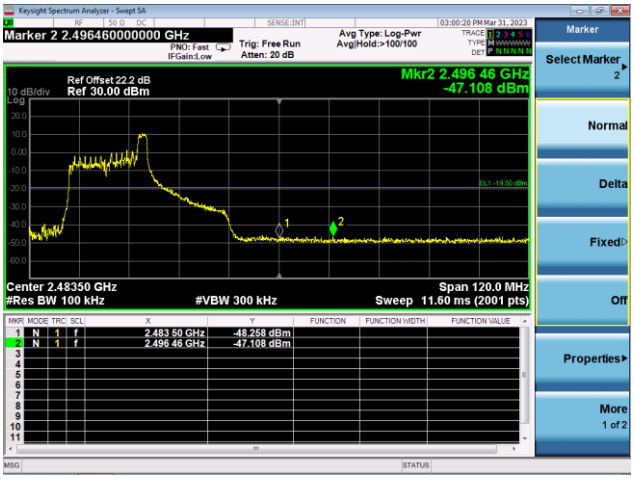
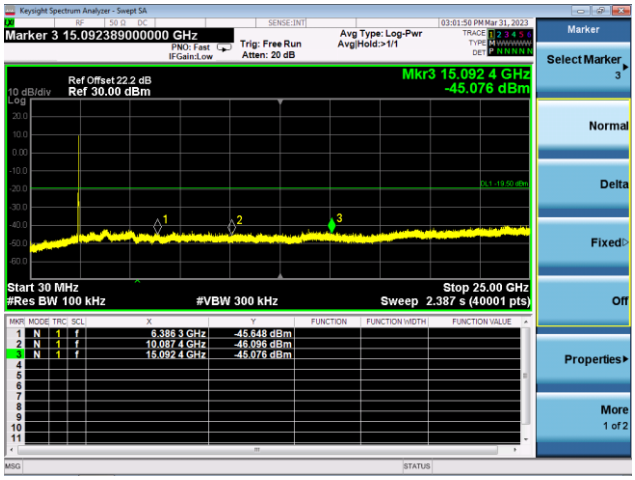


Channel 06 (2437MHz)

Reference Level

Spurious Emission

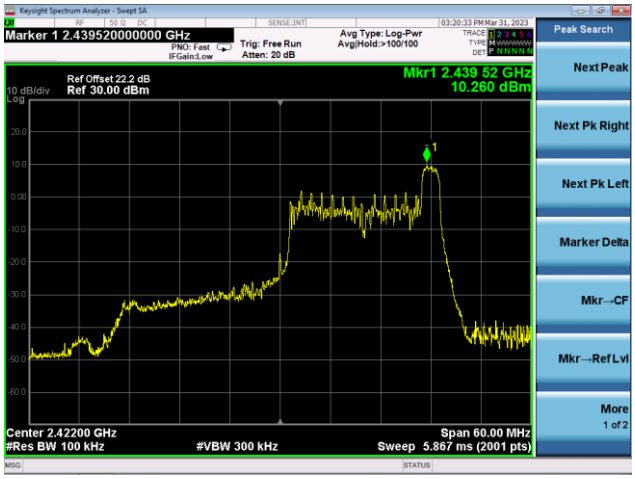


Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

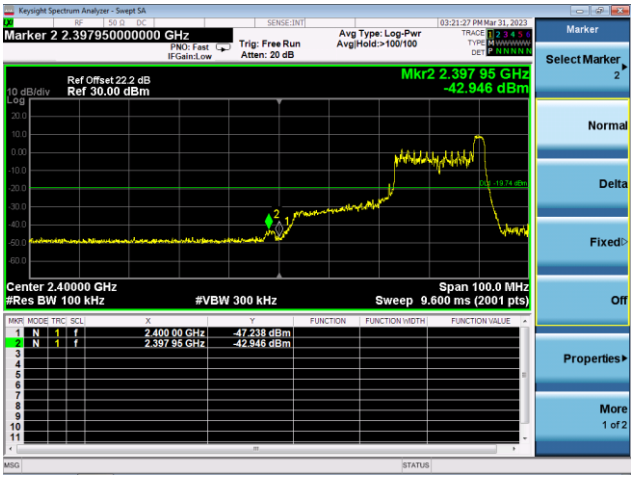
802.11ax-HE40 Out-of-Band Emissions - Ant 2 - 26 Tone RU 17

Channel 03 (2422MHz)

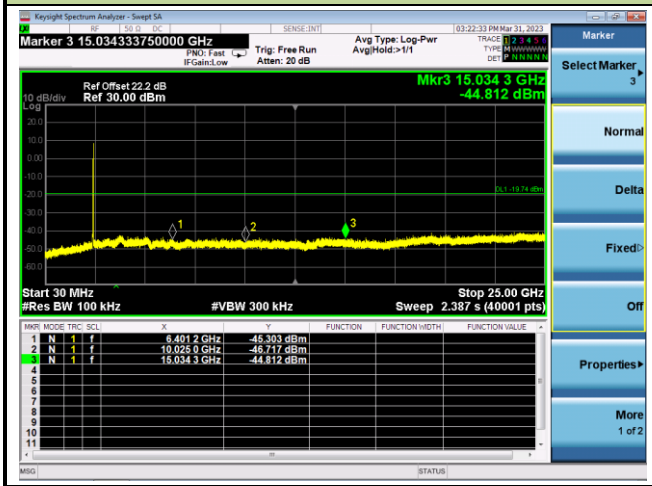
Reference Level



Low Band Edge



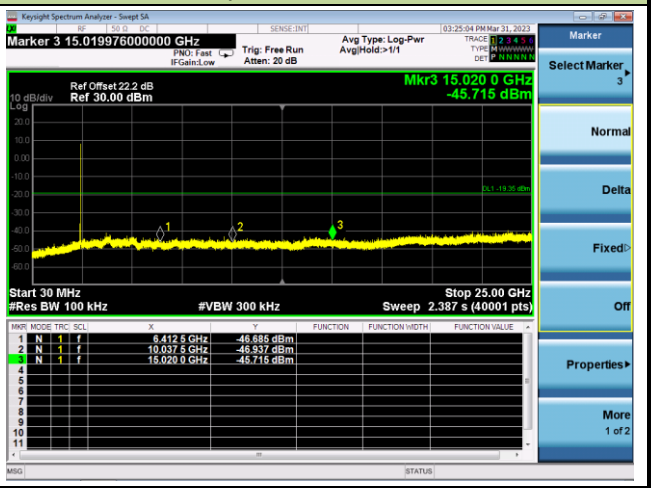
Spurious Emission

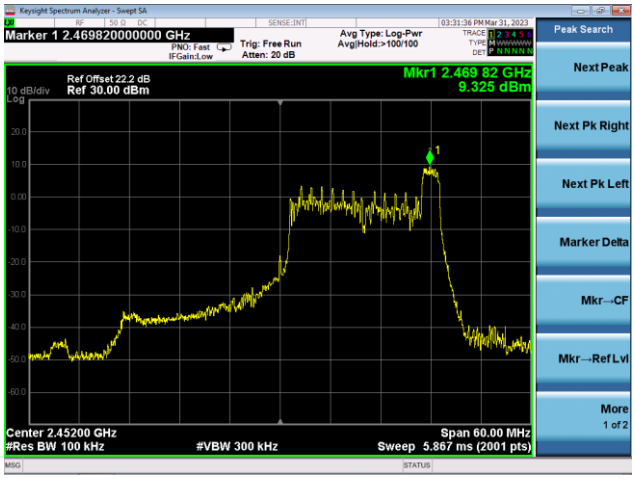
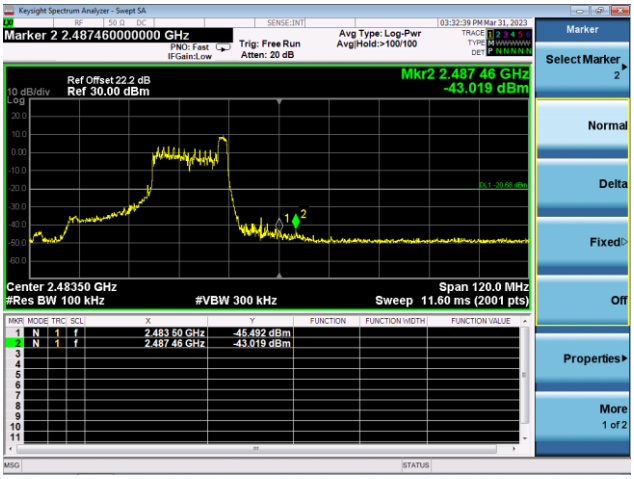
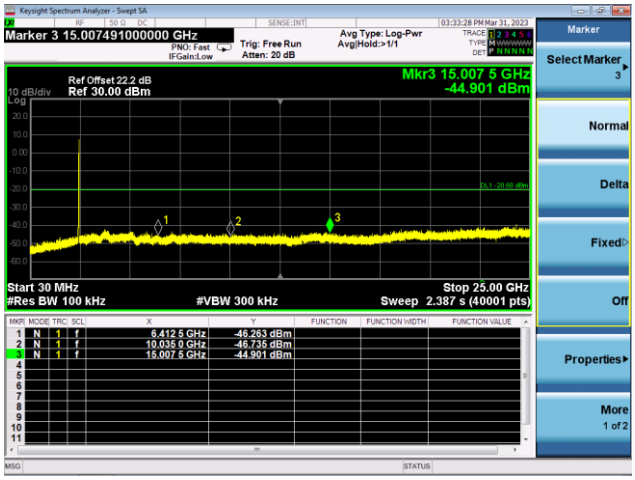


Channel 06 (2437MHz)

Reference Level

Spurious Emission

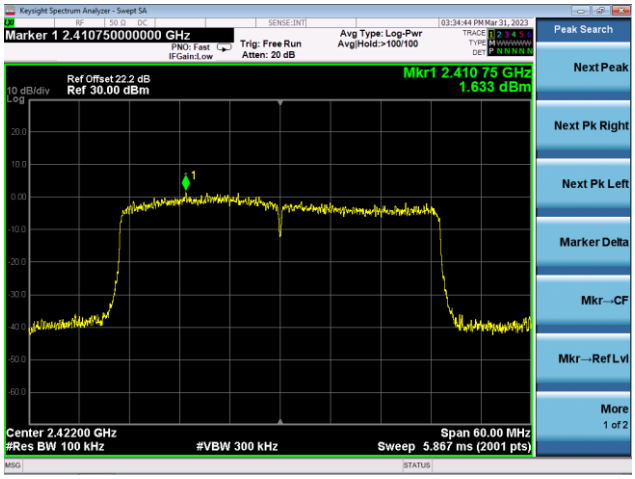


Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

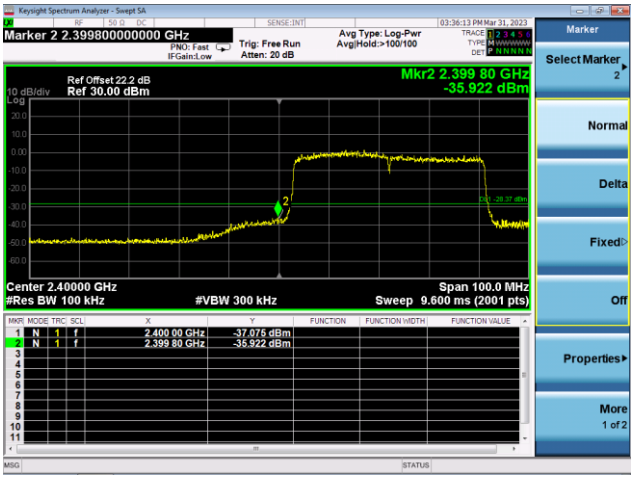
802.11ax-HE40 Out-of-Band Emissions - Ant 2- 484 Tone RU 65

Channel 03 (2422MHz)

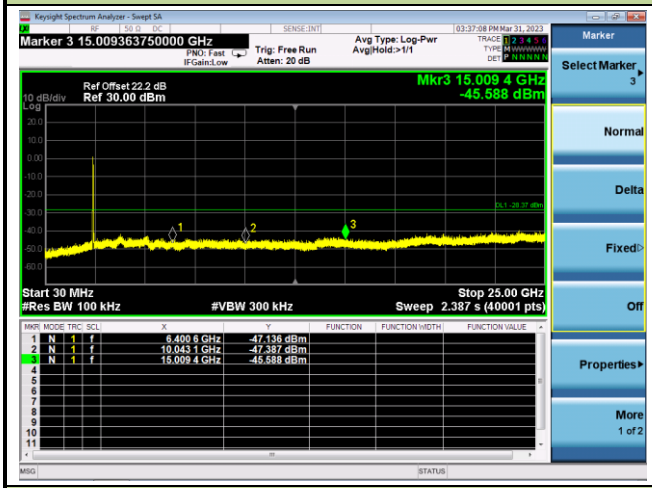
Reference Level



Low Band Edge



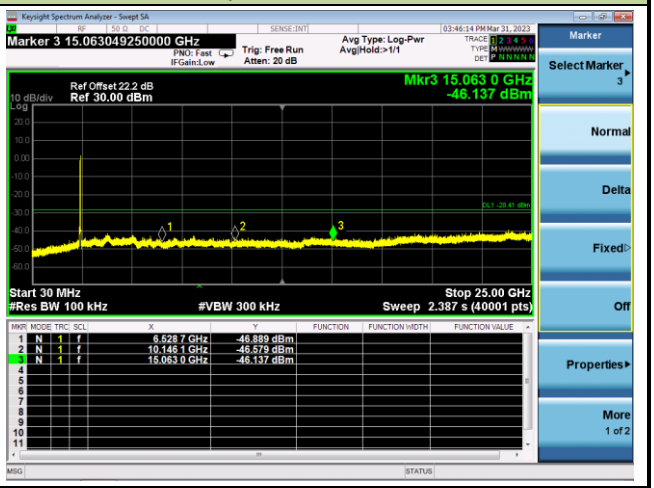
Spurious Emission

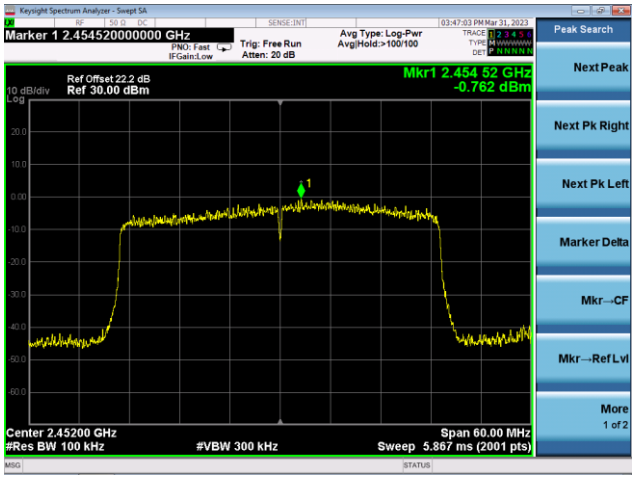
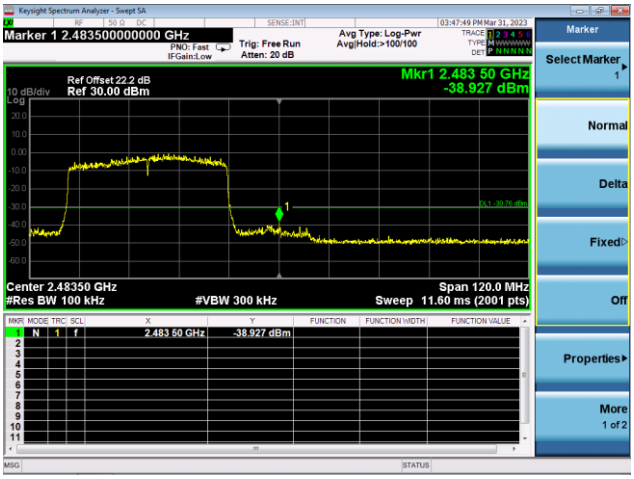
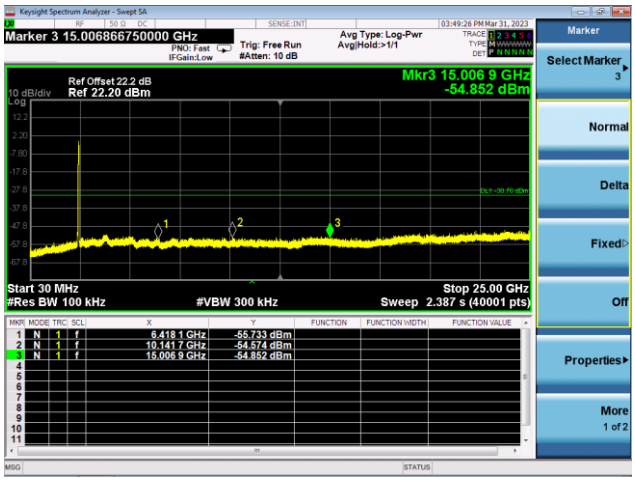


Channel 06 (2437MHz)

Reference Level

Spurious Emission



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

A.6 Radiated Spurious Emission Test Result

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-14	Test Mode:	802.11b
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	7239.0	37.6	9.2	46.8	74.0	-27.2	Peak	Horizontal
	9466.0	35.9	11.5	47.4	74.0	-26.6	Peak	Horizontal
	11344.5	33.8	15.4	49.2	74.0	-24.8	Peak	Horizontal
	5165.0	36.7	2.6	39.3	74.0	-34.7	Peak	Vertical
	7239.0	36.8	9.2	46.0	74.0	-28.0	Peak	Vertical
	10044.0	34.2	13.8	48.0	74.0	-26.0	Peak	Vertical
06	4876.0	40.1	1.5	41.6	74.0	-32.4	Peak	Horizontal
	7315.5	39.3	9.5	48.8	74.0	-25.2	Peak	Horizontal
	9491.5	36.1	11.7	47.8	74.0	-26.2	Peak	Horizontal
	5148.0	37.6	2.7	40.3	74.0	-33.7	Peak	Vertical
	7315.5	36.9	9.5	46.4	74.0	-27.6	Peak	Vertical
	9381.0	36.4	11.8	48.2	74.0	-25.8	Peak	Vertical
11	4927.0	41.0	1.4	42.4	74.0	-31.6	Peak	Horizontal
	7392.0	35.8	9.9	45.7	74.0	-28.3	Peak	Horizontal
	9942.0	34.5	13.5	48.0	74.0	-26.0	Peak	Horizontal
	4927.0	38.5	1.4	39.9	74.0	-34.1	Peak	Vertical
	8004.0	36.2	9.4	45.6	74.0	-28.4	Peak	Vertical
	9483.0	36.2	11.8	48.0	74.0	-26.0	Peak	Vertical

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-14	Test Mode:	802.11g
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4697.5	37.4	1.9	39.3	74.0	-34.7	Peak	Horizontal
	7230.5	36.8	9.2	46.0	74.0	-28.0	Peak	Horizontal
	9491.5	36.1	11.7	47.8	74.0	-26.2	Peak	Horizontal
	5114.0	37.6	2.3	39.9	74.0	-34.1	Peak	Vertical
	6057.5	36.4	4.1	40.5	74.0	-33.5	Peak	Vertical
	8718.0	34.7	12.3	47.0	74.0	-27.0	Peak	Vertical
06	5173.5	37.1	2.3	39.4	74.0	-34.6	Peak	Horizontal
	7485.5	34.9	10.0	44.9	74.0	-29.1	Peak	Horizontal
	9483.0	36.2	11.8	48.0	74.0	-26.0	Peak	Horizontal
	6032.0	37.0	4.1	41.1	74.0	-32.9	Peak	Vertical
	7315.5	36.4	9.5	45.9	74.0	-28.1	Peak	Vertical
	9432.0	35.8	11.6	47.4	74.0	-26.6	Peak	Vertical
11	5683.5	36.8	2.8	39.6	74.0	-34.4	Peak	Horizontal
	7392.0	35.2	9.9	45.1	74.0	-28.9	Peak	Horizontal
	10027.0	35.1	13.1	48.2	74.0	-25.8	Peak	Horizontal
	4434.0	38.1	0.6	38.7	74.0	-35.3	Peak	Vertical
	6185.0	36.9	4.4	41.3	74.0	-32.7	Peak	Vertical
	8803.0	34.5	12.5	47.0	74.0	-27.0	Peak	Vertical

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-14	Test Mode:	802.11n-HT20
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	6644.0	35.7	6.5	42.2	74.0	-31.8	Peak	Horizontal
	8352.5	36.9	9.9	46.8	74.0	-27.2	Peak	Horizontal
	10792.0	34.2	14.9	49.1	74.0	-24.9	Peak	Horizontal
	5063.0	37.5	2.1	39.6	74.0	-34.4	Peak	Vertical
	6712.0	36.0	6.6	42.6	74.0	-31.4	Peak	Vertical
	8029.5	35.8	9.6	45.4	74.0	-28.6	Peak	Vertical
06	5411.5	36.1	2.0	38.1	74.0	-35.9	Peak	Horizontal
	7315.5	36.7	9.5	46.2	74.0	-27.8	Peak	Horizontal
	9483.0	35.7	11.8	47.5	74.0	-26.5	Peak	Horizontal
	5581.5	37.3	2.4	39.7	74.0	-34.3	Peak	Vertical
	7307.0	35.7	9.4	45.1	74.0	-28.9	Peak	Vertical
	9457.5	36.2	11.5	47.7	74.0	-26.3	Peak	Vertical
11	5156.5	36.9	2.6	39.5	74.0	-34.5	Peak	Horizontal
	7383.5	34.9	9.9	44.8	74.0	-29.2	Peak	Horizontal
	9423.5	35.9	11.7	47.6	74.0	-26.4	Peak	Horizontal
	5037.5	37.1	2.1	39.2	74.0	-34.8	Peak	Vertical
	7332.5	33.0	9.8	42.8	74.0	-31.2	Peak	Vertical
	8692.5	34.7	12.4	47.1	74.0	-26.9	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-14	Test Mode:	802.11n-HT40
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	5131.0	37.3	2.3	39.6	74.0	-34.4	Peak	Horizontal
	6669.5	35.2	6.5	41.7	74.0	-32.3	Peak	Horizontal
	8879.5	34.5	12.4	46.9	74.0	-27.1	Peak	Horizontal
	5114.0	36.7	2.3	39.0	74.0	-35.0	Peak	Vertical
	6567.5	36.8	6.2	43.0	74.0	-31.0	Peak	Vertical
	9389.5	36.1	11.9	48.0	74.0	-26.0	Peak	Vertical
06	5556.0	37.3	2.6	39.9	74.0	-34.1	Peak	Horizontal
	7375.0	35.3	9.9	45.2	74.0	-28.8	Peak	Horizontal
	8888.0	35.1	12.5	47.6	74.0	-26.4	Peak	Horizontal
	5097.0	37.0	2.6	39.6	74.0	-34.4	Peak	Vertical
	6015.0	36.5	4.3	40.8	74.0	-33.2	Peak	Vertical
	9398.0	36.8	12.0	48.8	74.0	-25.2	Peak	Vertical
09	5547.5	37.1	2.5	39.6	74.0	-34.4	Peak	Horizontal
	7383.5	34.7	9.9	44.6	74.0	-29.4	Peak	Horizontal
	9415.0	36.7	11.8	48.5	74.0	-25.5	Peak	Horizontal
	5122.5	37.4	2.3	39.7	74.0	-34.3	Peak	Vertical
	7477.0	35.7	10.2	45.9	74.0	-28.1	Peak	Vertical
	9389.5	36.2	11.9	48.1	74.0	-25.9	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-14	Test Mode:	VHT20
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	5173.5	38.1	2.3	40.4	74.0	-33.6	Peak	Horizontal
	7927.5	37.1	9.1	46.2	74.0	-27.8	Peak	Horizontal
	10698.5	35.2	14.7	49.9	74.0	-24.1	Peak	Horizontal
	4485.0	37.2	0.7	37.9	74.0	-36.1	Peak	Vertical
	7018.0	34.6	8.5	43.1	74.0	-30.9	Peak	Vertical
	9525.5	35.6	11.8	47.4	74.0	-26.6	Peak	Vertical
06	5148.0	36.9	2.7	39.6	74.0	-34.4	Peak	Horizontal
	7324.0	35.0	9.5	44.5	74.0	-29.5	Peak	Horizontal
	10715.5	34.2	14.8	49.0	74.0	-25.0	Peak	Horizontal
	5530.5	37.6	2.1	39.7	74.0	-34.3	Peak	Vertical
	7315.5	35.6	9.5	45.1	74.0	-28.9	Peak	Vertical
	9134.5	34.1	12.4	46.5	74.0	-27.5	Peak	Vertical
11	5046.0	37.1	2.1	39.2	74.0	-34.8	Peak	Horizontal
	6873.5	35.0	7.3	42.3	74.0	-31.7	Peak	Horizontal
	9559.5	36.2	11.8	48.0	74.0	-26.0	Peak	Horizontal
	5165.0	36.5	2.6	39.1	74.0	-34.9	Peak	Vertical
	6661.0	35.2	6.4	41.6	74.0	-32.4	Peak	Vertical
	8871.0	34.8	12.3	47.1	74.0	-26.9	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-14	Test Mode:	VHT40
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	5556.0	36.8	2.6	39.4	74.0	-34.6	Peak	Horizontal
	7375.0	34.3	9.9	44.2	74.0	-29.8	Peak	Horizontal
	10137.5	35.3	13.4	48.7	74.0	-25.3	Peak	Horizontal
	5088.5	37.3	2.4	39.7	74.0	-34.3	Peak	Vertical
	6754.5	35.6	6.6	42.2	74.0	-31.8	Peak	Vertical
	8650.0	34.1	12.0	46.1	74.0	-27.9	Peak	Vertical
06	5122.5	37.7	2.3	40.0	74.0	-34.0	Peak	Horizontal
	7477.0	35.3	10.2	45.5	74.0	-28.5	Peak	Horizontal
	10724.0	35.6	14.8	50.4	74.0	-23.6	Peak	Horizontal
	5156.5	37.0	2.6	39.6	74.0	-34.4	Peak	Vertical
	6763.0	36.0	6.5	42.5	74.0	-31.5	Peak	Vertical
	8854.0	35.1	12.2	47.3	74.0	-26.7	Peak	Vertical
09	4425.5	37.6	0.4	38.0	74.0	-36.0	Peak	Horizontal
	6678.0	35.1	6.6	41.7	74.0	-32.3	Peak	Horizontal
	8650.0	35.7	12.0	47.7	74.0	-26.3	Peak	Horizontal
	5870.5	35.7	3.4	39.1	74.0	-34.9	Peak	Vertical
	7366.5	34.5	9.9	44.4	74.0	-29.6	Peak	Vertical
	9508.5	36.6	11.6	48.2	74.0	-25.8	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-14	Test Mode:	802.11ax-HE20
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	5105.5	36.7	2.4	39.1	74.0	-34.9	Peak	Horizontal
	6975.5	34.6	8.1	42.7	74.0	-31.3	Peak	Horizontal
	9398.0	36.4	12.0	48.4	74.0	-25.6	Peak	Horizontal
	4621.0	35.8	1.8	37.6	74.0	-36.4	Peak	Vertical
	6049.0	35.9	4.1	40.0	74.0	-34.0	Peak	Vertical
	7936.0	37.3	9.3	46.6	74.0	-27.4	Peak	Vertical
06	4502.0	36.7	0.9	37.6	74.0	-36.4	Peak	Horizontal
	6125.5	36.1	4.4	40.5	74.0	-33.5	Peak	Horizontal
	7791.5	35.6	9.0	44.6	74.0	-29.4	Peak	Horizontal
	5105.5	36.9	2.4	39.3	74.0	-34.7	Peak	Vertical
	7230.5	35.0	9.2	44.2	74.0	-29.8	Peak	Vertical
	9406.5	35.5	11.9	47.4	74.0	-26.6	Peak	Vertical
11	5046.0	37.0	2.1	39.1	74.0	-34.9	Peak	Horizontal
	6261.5	35.5	4.8	40.3	74.0	-33.7	Peak	Horizontal
	8667.0	35.3	11.9	47.2	74.0	-26.8	Peak	Horizontal
	5054.5	36.9	2.1	39.0	74.0	-35.0	Peak	Vertical
	6686.5	36.1	6.6	42.7	74.0	-31.3	Peak	Vertical
	8378.0	36.5	10.1	46.6	74.0	-27.4	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-14	Test Mode:	802.11ax-HE40
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	5029.0	36.6	2.0	38.6	74.0	-35.4	Peak	Horizontal
	6355.0	34.4	5.1	39.5	74.0	-34.5	Peak	Horizontal
	8896.5	34.1	12.6	46.7	74.0	-27.3	Peak	Horizontal
	3711.5	37.2	-1.6	35.6	74.0	-38.4	Peak	Vertical
	5165.0	36.4	2.6	39.0	74.0	-35.0	Peak	Vertical
	7273.0	35.2	9.5	44.7	74.0	-29.3	Peak	Vertical
06	5216.0	37.1	2.3	39.4	74.0	-34.6	Peak	Horizontal
	6737.5	35.2	6.7	41.9	74.0	-32.1	Peak	Horizontal
	8616.0	34.5	12.0	46.5	74.0	-27.5	Peak	Horizontal
	5012.0	38.1	2.1	40.2	74.0	-33.8	Peak	Vertical
	6661.0	36.5	6.4	42.9	74.0	-31.1	Peak	Vertical
	8658.5	34.8	11.9	46.7	74.0	-27.3	Peak	Vertical
09	5488.0	36.1	2.6	38.7	74.0	-35.3	Peak	Horizontal
	7494.0	34.7	9.9	44.6	74.0	-29.4	Peak	Horizontal
	8896.5	34.2	12.6	46.8	74.0	-27.2	Peak	Horizontal
	5156.5	37.0	2.6	39.6	74.0	-34.4	Peak	Vertical
	6397.5	36.4	5.3	41.7	74.0	-32.3	Peak	Vertical
	7876.5	35.4	9.2	44.6	74.0	-29.4	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)

Partial RU Mode

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28	Test Mode:	802.11ax-HE20 - 26 Tone RU0
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	6193.5	37.8	6.8	44.6	74.0	-29.4	Peak	Horizontal
	7213.5	40.9	8.8	49.7	74.0	-24.3	Peak	Horizontal
	9551.0	37.6	10.0	47.6	74.0	-26.4	Peak	Horizontal
	5955.5	37.7	6.5	44.2	74.0	-29.8	Peak	Vertical
	7213.5	38.6	8.8	47.4	74.0	-26.6	Peak	Vertical
	9423.5	37.6	9.5	47.1	74.0	-26.9	Peak	Vertical
06	5964.0	38.7	6.4	45.1	74.0	-28.9	Peak	Horizontal
	7281.5	43.7	8.9	52.6	74.0	-21.4	Peak	Horizontal
	8352.5	37.4	9.2	46.6	74.0	-27.4	Peak	Horizontal
	5998.0	37.6	6.4	44.0	74.0	-30.0	Peak	Vertical
	7290.0	44.0	9.0	53.0	74.0	-21.0	Peak	Vertical
	8896.5	36.1	11.1	47.2	74.0	-26.8	Peak	Vertical
11	7358.0	37.5	9.2	46.7	74.0	-27.3	Peak	Horizontal
	8548.0	36.9	10.0	46.9	74.0	-27.1	Peak	Horizontal
	9474.5	39.1	9.6	48.7	74.0	-25.3	Peak	Horizontal
	6542.0	37.1	7.6	44.7	74.0	-29.3	Peak	Vertical
	7434.5	36.4	9.5	45.9	74.0	-28.1	Peak	Vertical
	8981.5	36.3	10.4	46.7	74.0	-27.3	Peak	Vertical

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28	Test Mode:	802.11ax-HE20 - 26 Tone RU4
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	6006.5	37.1	6.7	43.8	74.0	-30.2	Peak	Horizontal
	7239.0	41.1	8.6	49.7	74.0	-24.3	Peak	Horizontal
	8301.5	38.0	8.8	46.8	74.0	-27.2	Peak	Horizontal
	5207.5	40.3	4.7	45.0	74.0	-29.0	Peak	Vertical
	7239.0	38.7	8.6	47.3	74.0	-26.7	Peak	Vertical
	9432.0	37.7	9.4	47.1	74.0	-26.9	Peak	Vertical
06	5921.5	38.0	6.3	44.3	74.0	-29.7	Peak	Horizontal
	7315.5	41.4	8.8	50.2	74.0	-23.8	Peak	Horizontal
	9500.0	38.7	9.4	48.1	74.0	-25.9	Peak	Horizontal
	5241.5	38.3	4.7	43.0	74.0	-31.0	Peak	Vertical
	7307.0	40.8	8.7	49.5	74.0	-24.5	Peak	Vertical
	9483.0	37.6	9.8	47.4	74.0	-26.6	Peak	Vertical
11	5139.5	39.1	4.8	43.9	74.0	-30.1	Peak	Horizontal
	7383.5	38.8	9.2	48.0	74.0	-26.0	Peak	Horizontal
	9432.0	38.2	9.4	47.6	74.0	-26.4	Peak	Horizontal
	6015.0	37.7	6.9	44.6	74.0	-29.4	Peak	Vertical
	7383.5	38.8	9.2	48.0	74.0	-26.0	Peak	Vertical
	8905.0	36.3	11.1	47.4	74.0	-26.6	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28	Test Mode:	802.11ax-HE20 - 26 Tone RU8
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	5496.5	38.3	5.0	43.3	74.0	-30.7	Peak	Horizontal
	7264.5	42.6	8.8	51.4	74.0	-22.6	Peak	Horizontal
	9015.5	35.7	11.1	46.8	74.0	-27.2	Peak	Horizontal
	6074.5	37.6	6.8	44.4	74.0	-29.6	Peak	Vertical
	7264.5	41.9	8.8	50.7	74.0	-23.3	Peak	Vertical
	8760.5	36.0	10.7	46.7	74.0	-27.3	Peak	Vertical
06	4893.0	41.7	4.1	45.8	74.0	-28.2	Peak	Horizontal
	7341.0	42.0	9.3	51.3	74.0	-22.7	Peak	Horizontal
	10044.0	36.2	12.0	48.2	74.0	-25.8	Peak	Horizontal
	6006.5	37.5	6.7	44.2	74.0	-29.8	Peak	Vertical
	7341.0	43.8	9.3	53.1	74.0	-20.9	Peak	Vertical
	10163.0	37.3	11.6	48.9	74.0	-25.1	Peak	Vertical
11	4944.0	41.4	4.1	45.5	74.0	-28.5	Peak	Horizontal
	7409.0	38.0	9.5	47.5	74.0	-26.5	Peak	Horizontal
	9432.0	37.9	9.4	47.3	74.0	-26.7	Peak	Horizontal
	5156.5	39.3	5.0	44.3	74.0	-29.7	Peak	Vertical
	7468.5	36.3	9.5	45.8	74.0	-28.2	Peak	Vertical
	9508.5	38.6	9.6	48.2	74.0	-25.8	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28	Test Mode:	802.11ax-HE20 - 242 Tone RU61
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	6686.5	37.1	7.9	45.0	74.0	-29.0	Peak	Horizontal
	8786.0	36.8	10.5	47.3	74.0	-26.7	Peak	Horizontal
	10180.0	36.8	11.3	48.1	74.0	-25.9	Peak	Horizontal
	6797.0	37.1	7.9	45.0	74.0	-29.0	Peak	Vertical
	8913.5	36.7	10.7	47.4	74.0	-26.6	Peak	Vertical
	10834.5	35.6	12.7	48.3	74.0	-25.7	Peak	Vertical
06	6312.5	38.3	6.8	45.1	74.0	-28.9	Peak	Horizontal
	7876.5	37.3	8.4	45.7	74.0	-28.3	Peak	Horizontal
	9483.0	37.4	9.8	47.2	74.0	-26.8	Peak	Horizontal
	6091.5	37.7	6.9	44.6	74.0	-29.4	Peak	Vertical
	8369.5	37.4	9.3	46.7	74.0	-27.3	Peak	Vertical
	10120.5	36.9	11.6	48.5	74.0	-25.5	Peak	Vertical
11	5590.0	39.0	4.7	43.7	74.0	-30.3	Peak	Horizontal
	7222.0	37.9	8.7	46.6	74.0	-27.4	Peak	Horizontal
	9474.5	37.9	9.6	47.5	74.0	-26.5	Peak	Horizontal
	6720.5	36.9	7.8	44.7	74.0	-29.3	Peak	Vertical
	7876.5	37.7	8.4	46.1	74.0	-27.9	Peak	Vertical
	9491.5	38.4	9.6	48.0	74.0	-26.0	Peak	Vertical

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28	Test Mode:	802.11ax-HE40 - 26 Tone RU0
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	6049.0	38.2	6.7	44.9	74.0	-29.1	Peak	Horizontal
	7213.5	43.5	8.8	52.3	74.0	-21.7	Peak	Horizontal
	9474.5	38.8	9.6	48.4	74.0	-25.6	Peak	Horizontal
	5556.0	38.9	5.0	43.9	74.0	-30.1	Peak	Vertical
	7213.5	41.7	8.8	50.5	74.0	-23.5	Peak	Vertical
	8990.0	36.8	10.4	47.2	74.0	-26.8	Peak	Vertical
06	6100.0	37.4	6.9	44.3	74.0	-29.7	Peak	Horizontal
	7256.0	41.0	8.7	49.7	74.0	-24.3	Peak	Horizontal
	8684.0	36.4	10.8	47.2	74.0	-26.8	Peak	Horizontal
	6023.5	38.0	6.8	44.8	74.0	-29.2	Peak	Vertical
	7256.0	40.5	8.7	49.2	74.0	-24.8	Peak	Vertical
	8650.0	36.8	10.4	47.2	74.0	-26.8	Peak	Vertical
09	5998.0	37.9	6.4	44.3	74.0	-29.7	Peak	Horizontal
	7298.5	40.1	8.9	49.0	74.0	-25.0	Peak	Horizontal
	9415.0	38.4	9.6	48.0	74.0	-26.0	Peak	Horizontal
	4570.0	37.9	4.4	42.3	74.0	-31.7	Peak	Vertical
	7298.5	40.0	8.9	48.9	74.0	-25.1	Peak	Vertical
	9483.0	37.7	9.8	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28	Test Mode:	802.11ax-HE40 - 26 Tone RU8
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	5564.5	39.8	5.0	44.8	74.0	-29.2	Peak	Horizontal
	7264.5	42.0	8.8	50.8	74.0	-23.2	Peak	Horizontal
	10086.5	36.6	11.5	48.1	74.0	-25.9	Peak	Horizontal
	5556.0	38.2	5.0	43.2	74.0	-30.8	Peak	Vertical
	7264.5	41.9	8.8	50.7	74.0	-23.3	Peak	Vertical
	9483.0	37.6	9.8	47.4	74.0	-26.6	Peak	Vertical
06	5462.5	38.4	4.7	43.1	74.0	-30.9	Peak	Horizontal
	7307.0	40.1	8.7	48.8	74.0	-25.2	Peak	Horizontal
	9483.0	38.8	9.8	48.6	74.0	-25.4	Peak	Horizontal
	6083.0	37.4	6.9	44.3	74.0	-29.7	Peak	Vertical
	8301.5	38.5	8.8	47.3	74.0	-26.7	Peak	Vertical
	10044.0	35.9	12.0	47.9	74.0	-26.1	Peak	Vertical
09	5539.0	38.2	4.8	43.0	74.0	-31.0	Peak	Horizontal
	7349.5	39.3	9.2	48.5	74.0	-25.5	Peak	Horizontal
	9415.0	38.8	9.6	48.4	74.0	-25.6	Peak	Horizontal
	6703.5	37.0	7.8	44.8	74.0	-29.2	Peak	Vertical
	9483.0	38.6	9.8	48.4	74.0	-25.6	Peak	Vertical
	12067.0	36.4	14.7	51.1	74.0	-22.9	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28	Test Mode:	802.11ax-HE40 - 26 Tone RU17
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	6015.0	37.5	6.9	44.4	74.0	-29.6	Peak	Horizontal
	7315.5	39.4	8.8	48.2	74.0	-25.8	Peak	Horizontal
	9474.5	38.6	9.6	48.2	74.0	-25.8	Peak	Horizontal
	5981.0	38.0	6.2	44.2	74.0	-29.8	Peak	Vertical
	7417.5	36.6	9.6	46.2	74.0	-27.8	Peak	Vertical
	8760.5	36.4	10.7	47.1	74.0	-26.9	Peak	Vertical
06	6287.0	37.1	7.1	44.2	74.0	-29.8	Peak	Horizontal
	7366.5	39.0	9.2	48.2	74.0	-25.8	Peak	Horizontal
	8658.5	36.8	10.3	47.1	74.0	-26.9	Peak	Horizontal
	5564.5	38.3	5.0	43.3	74.0	-30.7	Peak	Vertical
	7366.5	39.7	9.2	48.9	74.0	-25.1	Peak	Vertical
	8896.5	36.0	11.1	47.1	74.0	-26.9	Peak	Vertical
09	4935.5	40.5	4.0	44.5	74.0	-29.5	Peak	Horizontal
	7409.0	38.7	9.5	48.2	74.0	-25.8	Peak	Horizontal
	9491.5	38.5	9.6	48.1	74.0	-25.9	Peak	Horizontal
	6737.5	37.2	7.9	45.1	74.0	-28.9	Peak	Vertical
	8029.5	37.6	8.3	45.9	74.0	-28.1	Peak	Vertical
	10282.0	36.1	12.2	48.3	74.0	-25.7	Peak	Vertical

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28	Test Mode:	802.11ax-HE40 - 484 Tone
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.		

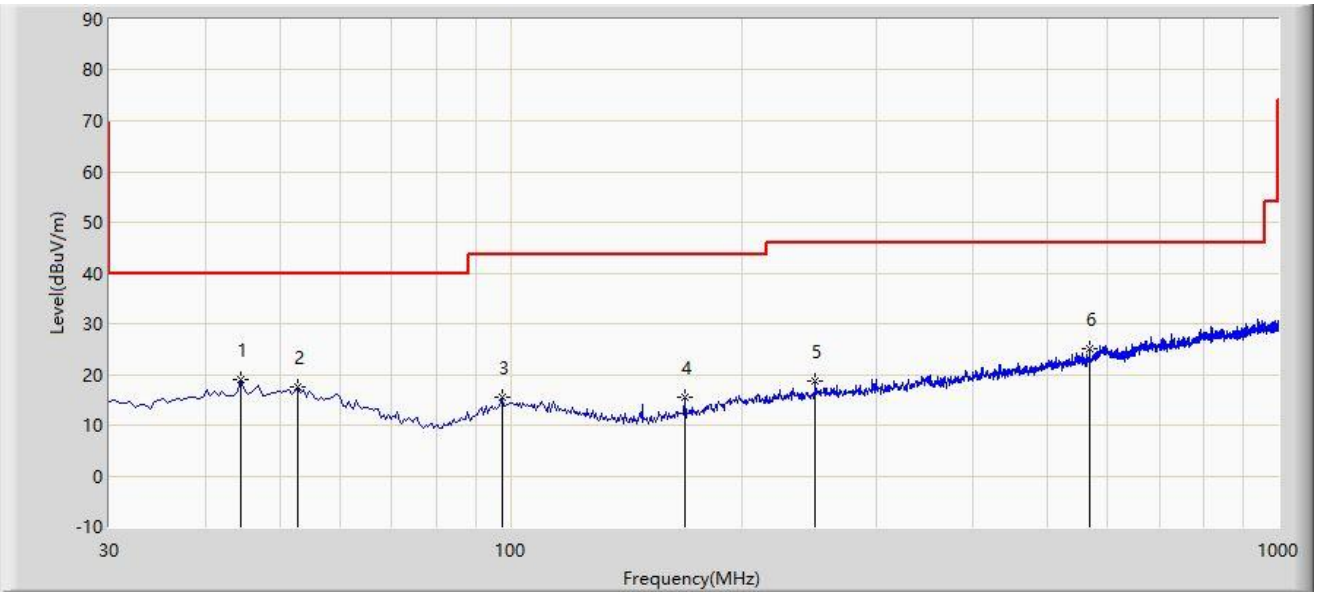
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	6278.5	39.6	7.1	46.7	74.0	-27.3	Peak	Horizontal
	9483.0	38.9	9.8	48.7	74.0	-25.3	Peak	Horizontal
	11217.0	35.4	14.3	49.7	74.0	-24.3	Peak	Horizontal
	5080.0	39.8	4.4	44.2	74.0	-29.8	Peak	Vertical
	6142.5	38.8	6.9	45.7	74.0	-28.3	Peak	Vertical
	7808.5	37.8	8.5	46.3	74.0	-27.7	Peak	Vertical
06	6780.0	37.4	7.7	45.1	74.0	-28.9	Peak	Horizontal
	7842.5	37.7	8.3	46.0	74.0	-28.0	Peak	Horizontal
	9491.5	39.4	9.6	49.0	74.0	-25.0	Peak	Horizontal
	6015.0	38.0	6.9	44.9	74.0	-29.1	Peak	Vertical
	7902.0	38.0	7.9	45.9	74.0	-28.1	Peak	Vertical
	9015.5	36.6	11.1	47.7	74.0	-26.3	Peak	Vertical
09	6117.0	37.9	6.6	44.5	74.0	-29.5	Peak	Horizontal
	7868.0	37.7	8.4	46.1	74.0	-27.9	Peak	Horizontal
	10095.0	36.5	11.8	48.3	74.0	-25.7	Peak	Horizontal
	5794.0	38.6	5.7	44.3	74.0	-29.7	Peak	Vertical
	7451.5	36.5	9.4	45.9	74.0	-28.1	Peak	Vertical
	9415.0	38.4	9.6	48.0	74.0	-26.0	Peak	Vertical

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

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

The Result of Radiated Emission below 1GHz:

Site: NS-AC1	Test Date: 2023-03-23
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ted Chen
Probe: NS-AC1_VULB9162	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
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	*	44.550	19.018	0.906	-20.982	40.000	18.113	PK
2		52.795	17.539	-0.316	-22.461	40.000	17.856	PK
3		97.415	15.610	0.207	-27.890	43.500	15.403	PK
4		168.710	15.562	1.945	-27.938	43.500	13.618	PK
5		249.705	18.624	1.186	-27.376	46.000	17.438	PK
6		567.865	24.957	1.519	-21.043	46.000	23.438	PK

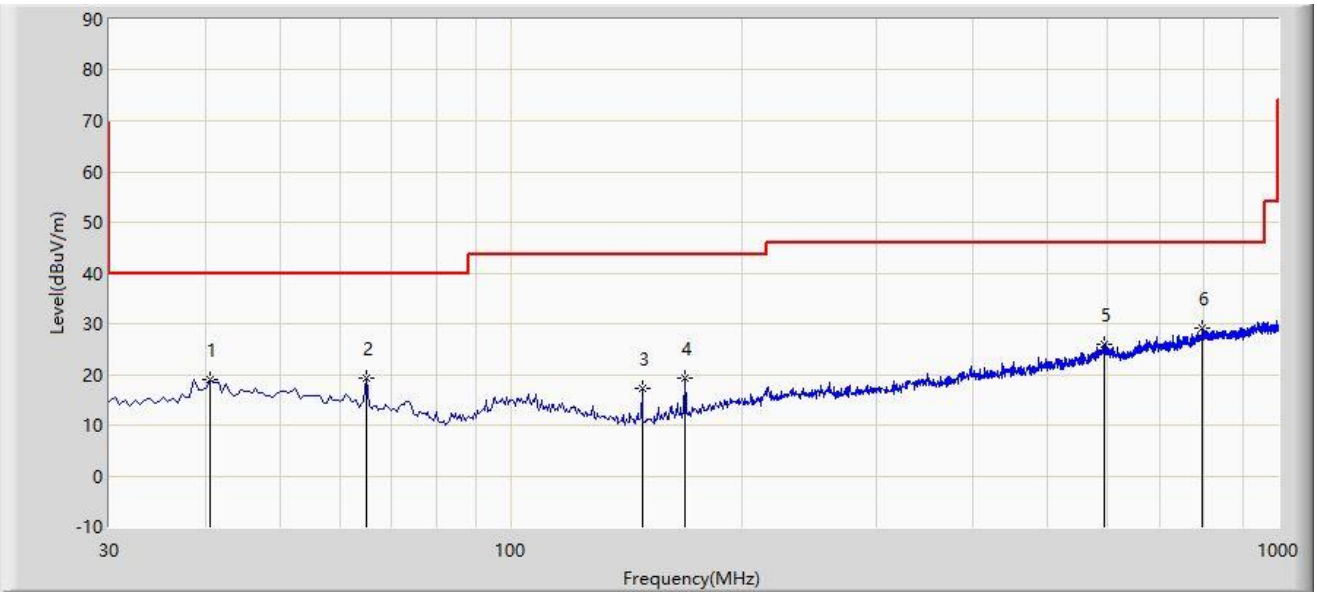
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: NS-AC1	Test Date: 2023-03-23
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ted Chen
Probe: NS-AC1_VULB9162	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
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		40.670	18.846	1.293	-21.154	40.000	17.553	PK
2		64.920	19.249	3.972	-20.751	40.000	15.277	PK
3		148.340	17.122	4.728	-26.378	43.500	12.394	PK
4		168.710	19.249	5.632	-24.251	43.500	13.618	PK
5		592.600	25.879	1.140	-20.121	46.000	24.739	PK
6	*	797.270	29.112	1.491	-16.888	46.000	27.622	PK

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

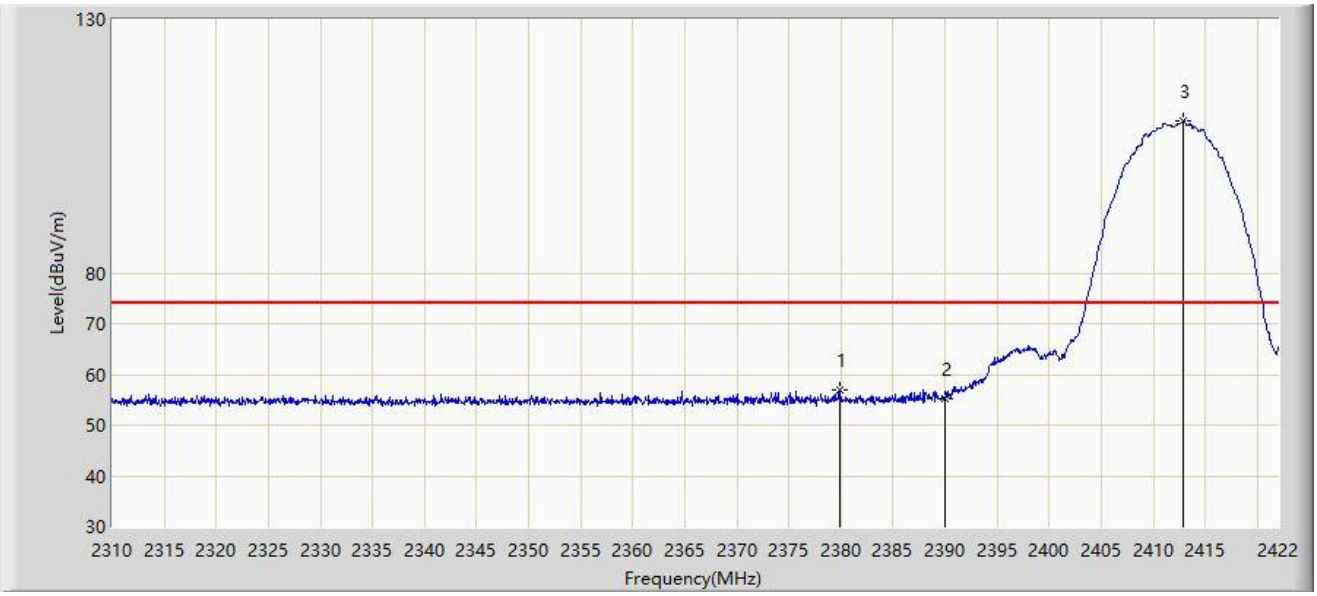
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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

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

A.7 Radiated Restricted Band Edge Test Result

Site: NS-AC1	Test Date: 2023-03-10
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11b at 2412MHz	



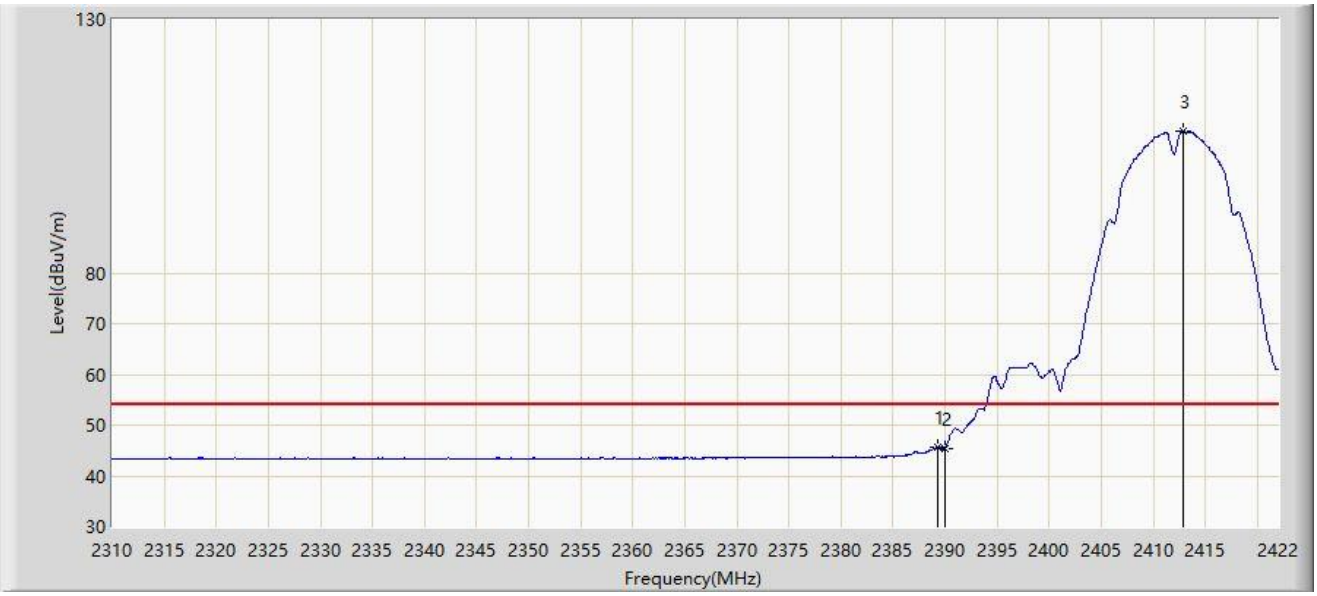
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2379.832	57.098	26.183	-16.902	74.000	30.914	PK
2		2390.000	55.353	24.530	-18.647	74.000	30.823	PK
3		2412.872	109.976	79.148	N/A	N/A	30.828	PK

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: NS-AC1	Test Date: 2023-03-10
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11b at 2412MHz	



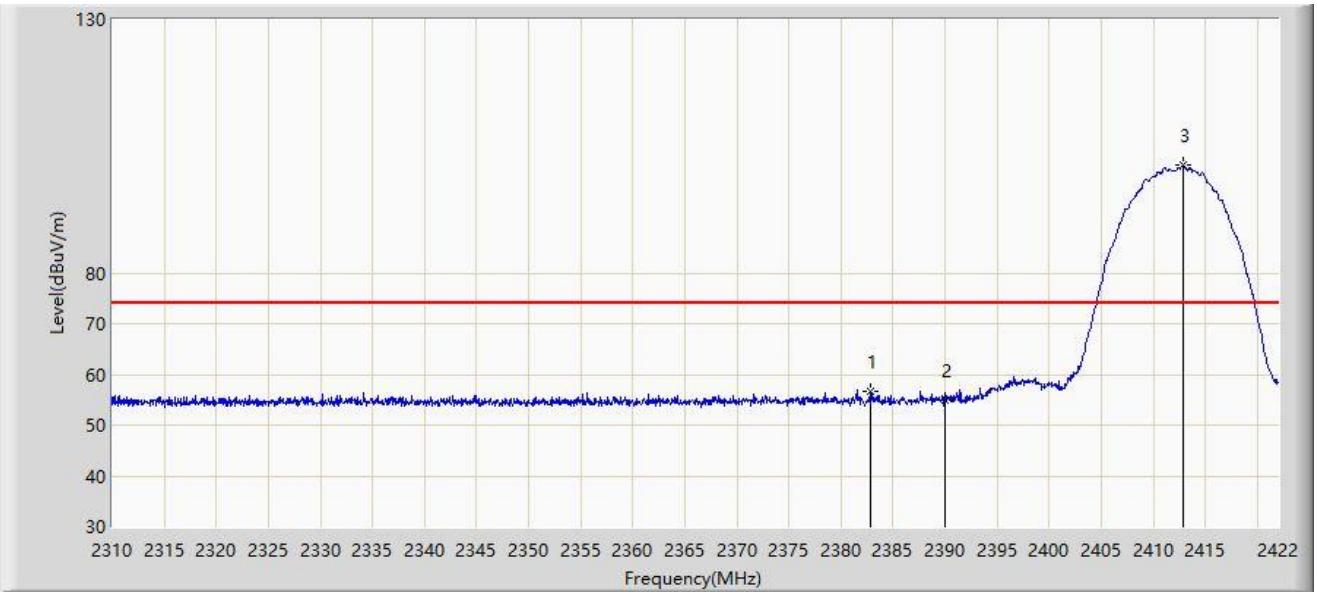
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.240	45.592	14.762	-8.408	54.000	30.829	AV
2		2390.000	45.372	14.549	-8.628	54.000	30.823	AV
3		2412.816	107.998	77.170	N/A	N/A	30.828	AV

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: NS-AC1	Test Date: 2023-03-10
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11b at 2412MHz	



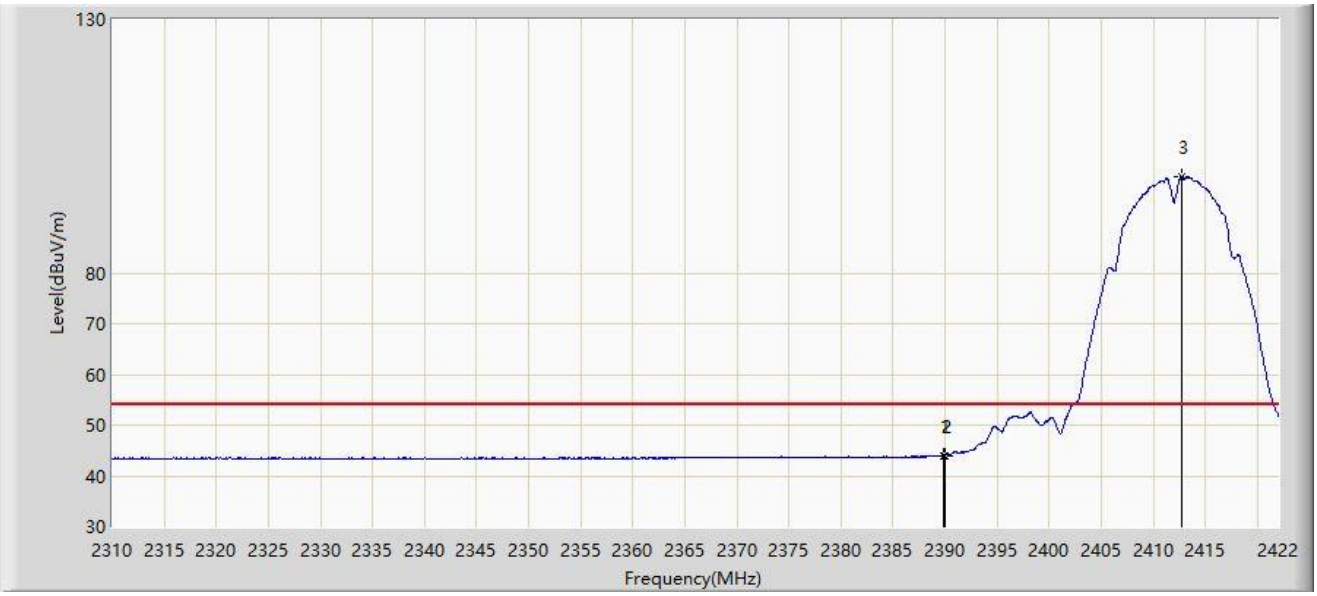
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2382.912	56.783	25.896	-17.217	74.000	30.887	PK
2		2390.000	54.977	24.154	-19.023	74.000	30.823	PK
3		2412.872	101.201	70.373	N/A	N/A	30.828	PK

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: NS-AC1	Test Date: 2023-03-10
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11b at 2412MHz	



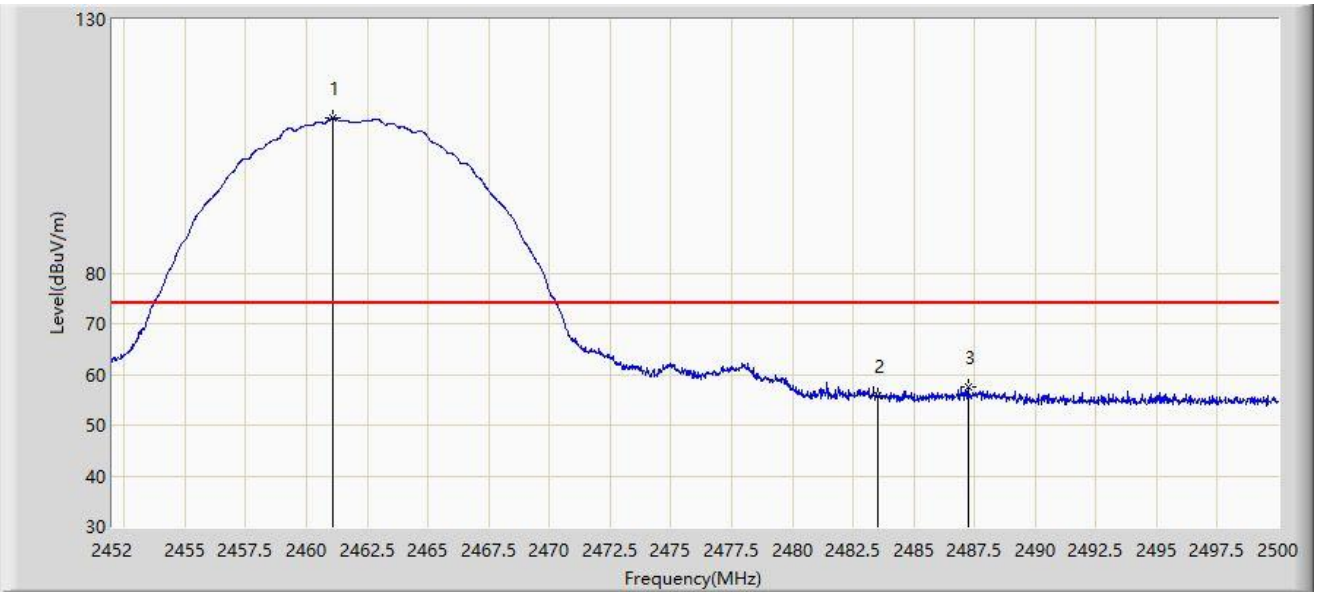
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.856	44.032	13.208	-9.968	54.000	30.824	AV
2		2390.000	43.997	13.174	-10.003	54.000	30.823	AV
3		2412.760	99.058	68.229	N/A	N/A	30.828	AV

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: NS-AC1	Test Date: 2023-03-10
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
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		2461.096	110.594	79.744	N/A	N/A	30.850	PK
2		2483.500	55.762	25.027	-18.238	74.000	30.734	PK
3	*	2487.232	57.401	26.664	-16.599	74.000	30.737	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: NS-AC1	Test Date: 2023-03-10
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11b at 2462MHz	

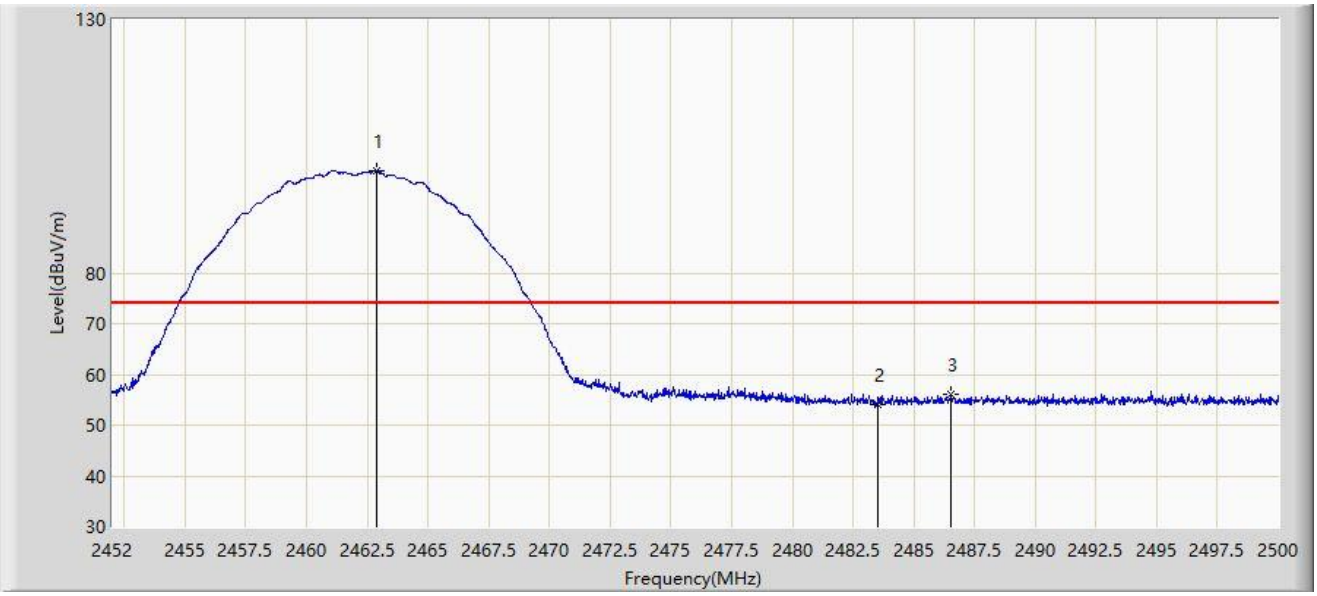
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.048	108.507	77.657	N/A	N/A	30.850	AV
2		2483.500	46.625	15.890	-7.375	54.000	30.734	AV
3	*	2487.040	46.864	16.127	-7.136	54.000	30.737	AV

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: NS-AC1	Test Date: 2023-03-10
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11b at 2462MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.896	100.251	69.405	N/A	N/A	30.846	PK
2		2483.500	54.151	23.416	-19.849	74.000	30.734	PK
3	*	2486.536	56.133	25.397	-17.867	74.000	30.737	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: NS-AC1	Test Date: 2023-03-10
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11b at 2462MHz	

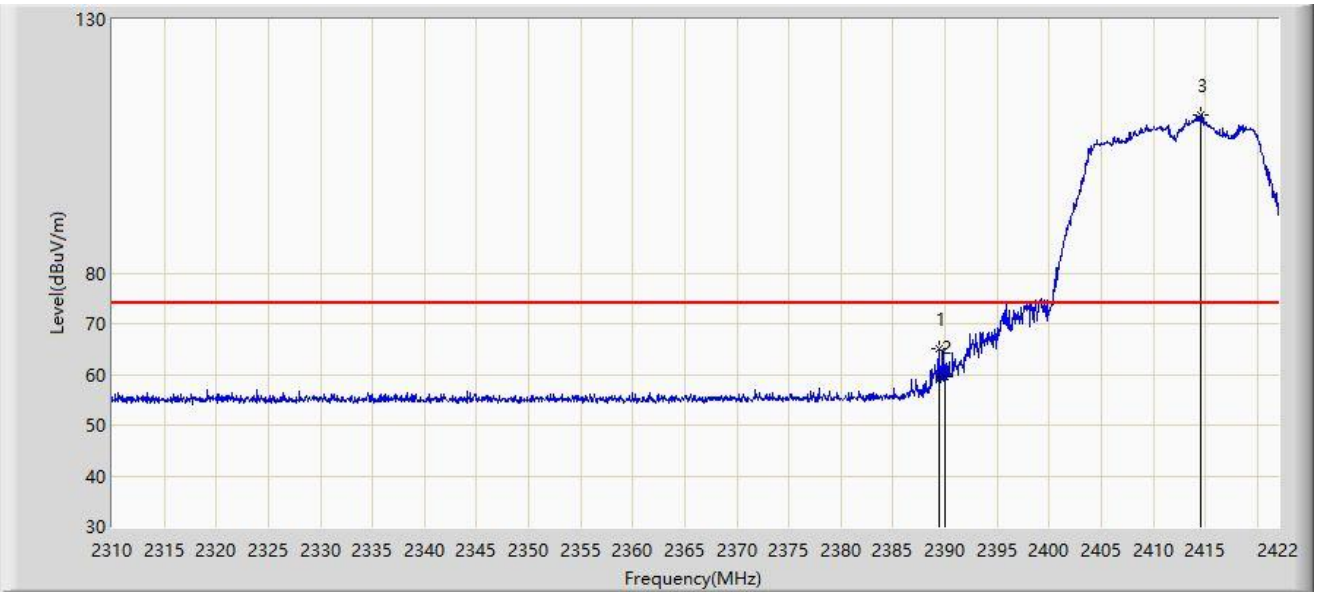
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.168	97.308	66.458	N/A	N/A	30.851	AV
2		2483.500	43.616	12.881	-10.384	54.000	30.734	AV
3	*	2483.512	43.622	12.887	-10.378	54.000	30.735	AV

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: NS-AC1	Test Date: 2023-03-10
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11g at 2412MHz	



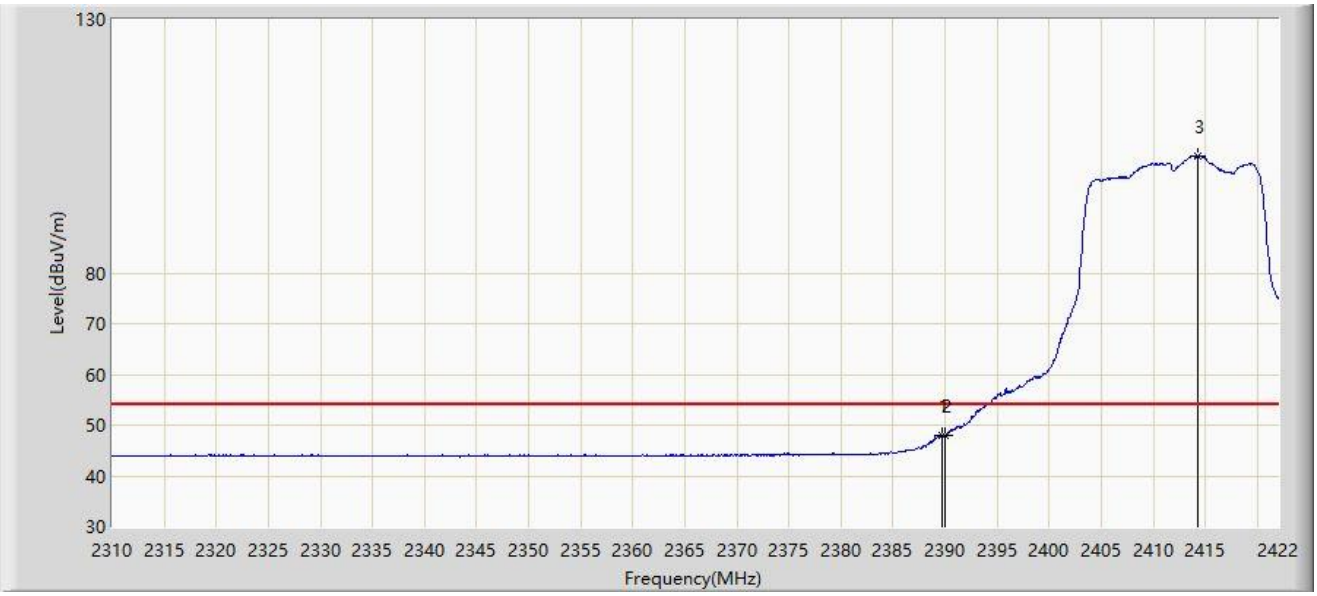
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.408	65.050	34.222	-8.950	74.000	30.828	PK
2		2390.000	59.464	28.641	-14.536	74.000	30.823	PK
3		2414.608	111.272	80.458	N/A	N/A	30.814	PK

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: NS-AC1	Test Date: 2023-03-10
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11g at 2412MHz	



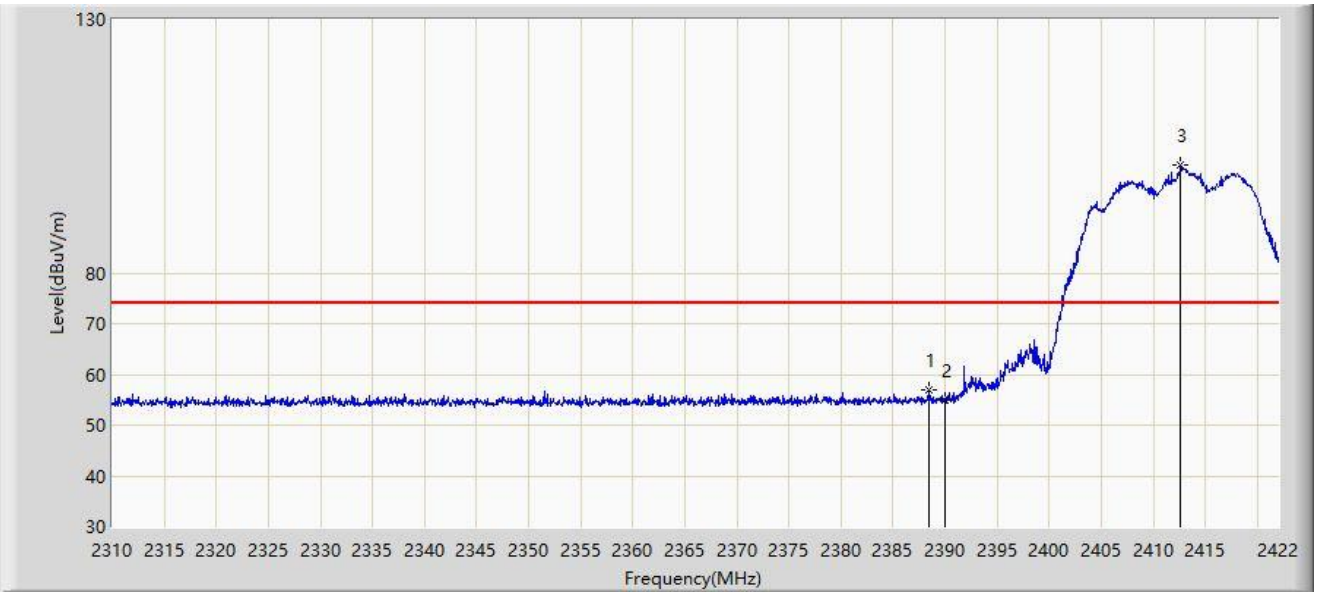
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.688	48.011	17.185	-5.989	54.000	30.825	AV
2		2390.000	47.952	17.129	-6.048	54.000	30.823	AV
3		2414.216	103.065	72.248	N/A	N/A	30.817	AV

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: NS-AC1	Test Date: 2023-03-10
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11g at 2412MHz	



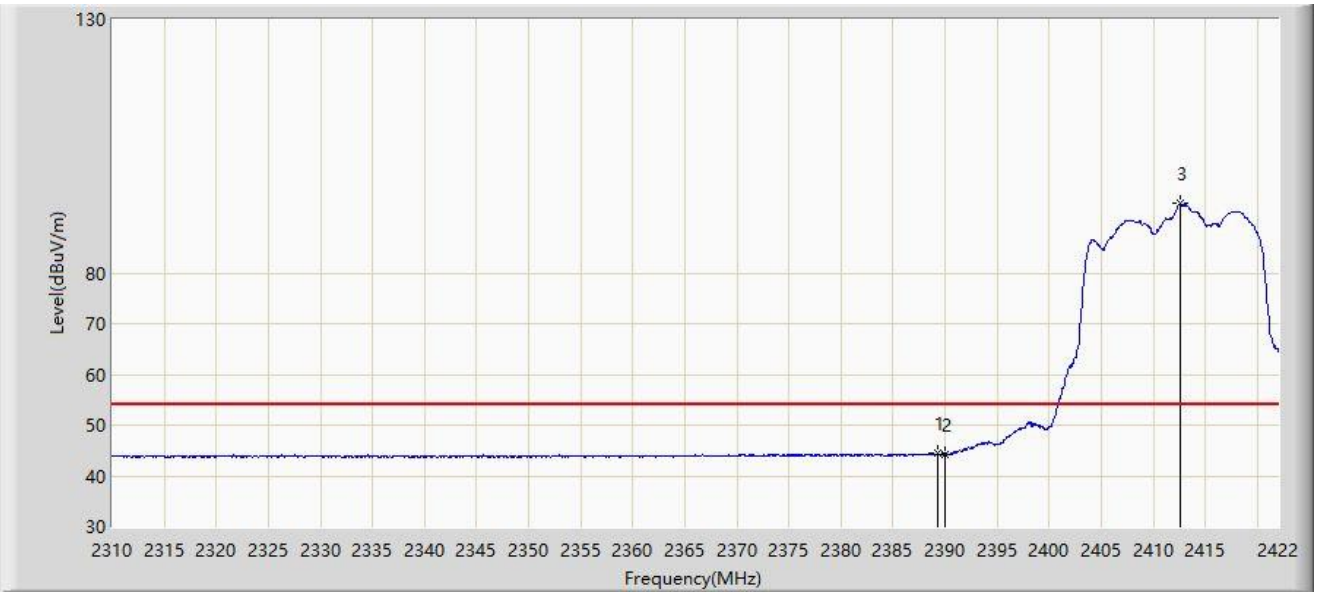
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.400	56.899	26.062	-17.101	74.000	30.838	PK
2		2390.000	54.875	24.052	-19.125	74.000	30.823	PK
3		2412.648	101.172	70.342	N/A	N/A	30.830	PK

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: NS-AC1	Test Date: 2023-03-10
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11g at 2412MHz	



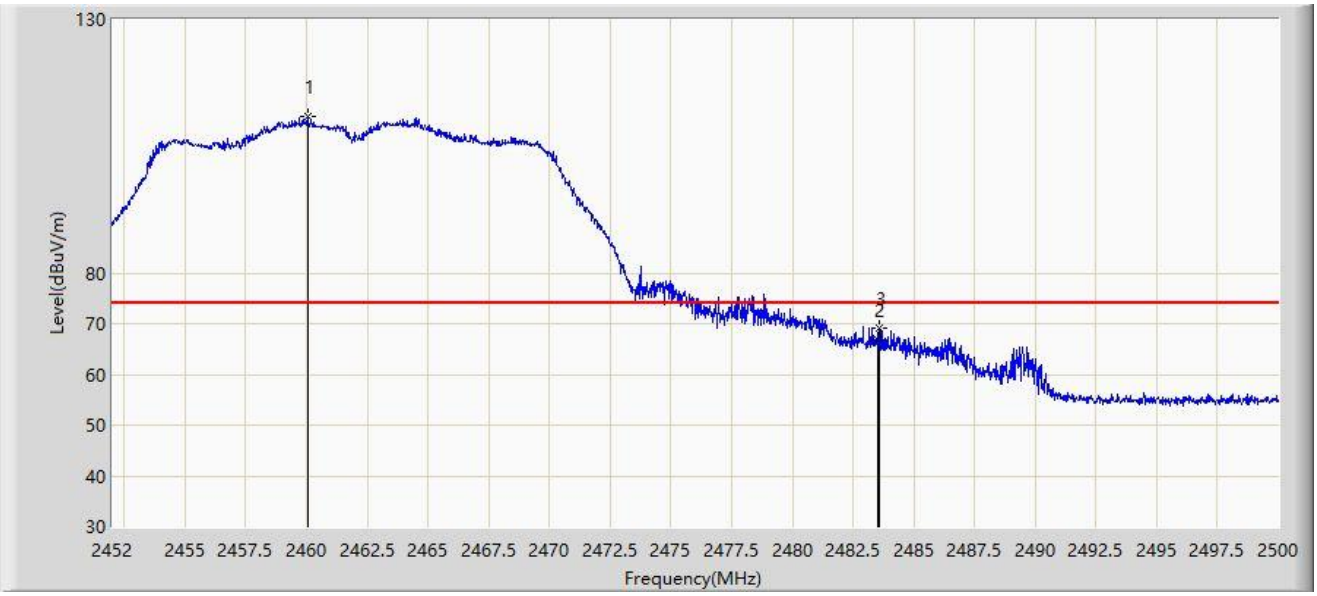
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.240	44.430	13.600	-9.570	54.000	30.829	AV
2		2390.000	44.326	13.503	-9.674	54.000	30.823	AV
3		2412.592	93.635	62.805	N/A	N/A	30.830	AV

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: NS-AC1	Test Date: 2023-03-10
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11g at 2462MHz	



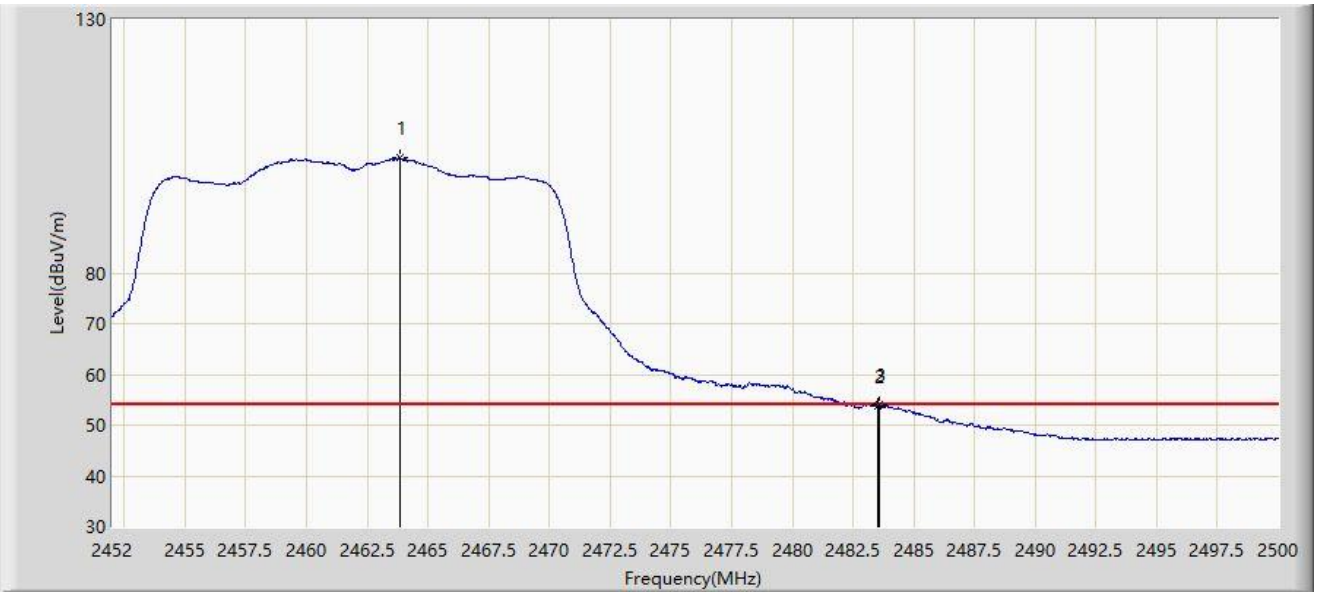
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2460.040	110.909	80.061	N/A	N/A	30.848	PK
2		2483.500	66.755	36.020	-7.245	74.000	30.734	PK
3	*	2483.608	69.006	38.271	-4.994	74.000	30.735	PK

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: NS-AC1	Test Date: 2023-03-10
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11g at 2462MHz	



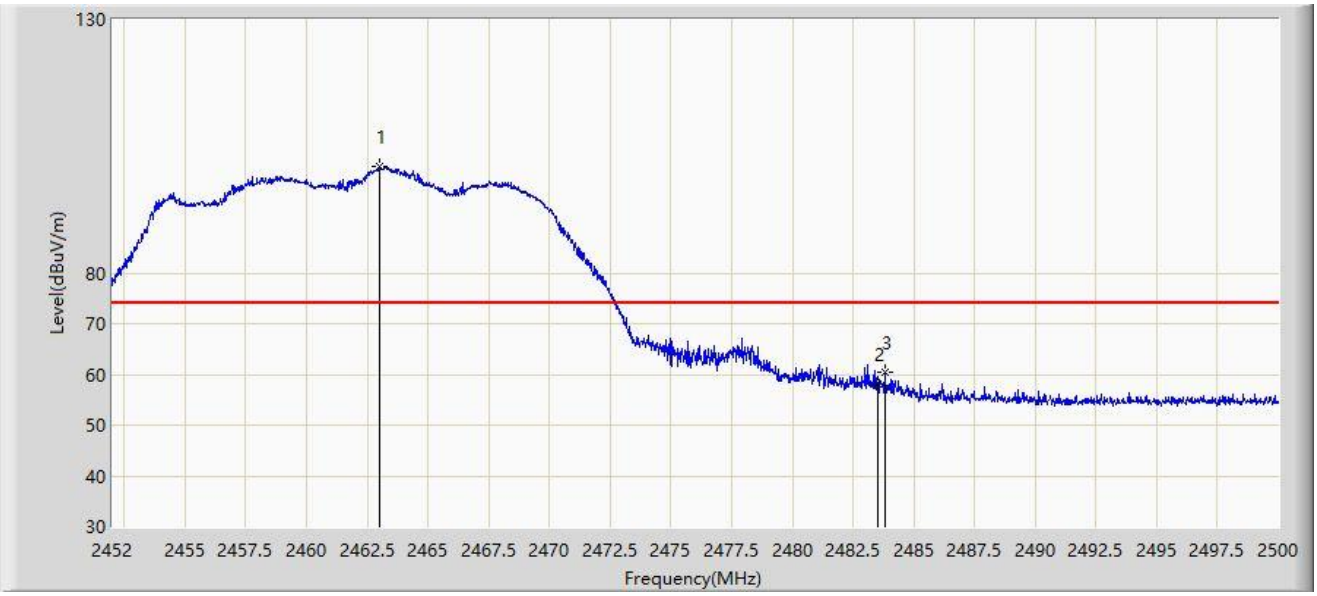
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2463.856	102.666	71.827	N/A	N/A	30.839	AV
2		2483.500	53.756	23.021	-0.244	54.000	30.734	AV
3	*	2483.608	53.919	23.184	-0.081	54.000	30.735	AV

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: NS-AC1	Test Date: 2023-03-10
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11g at 2462MHz	



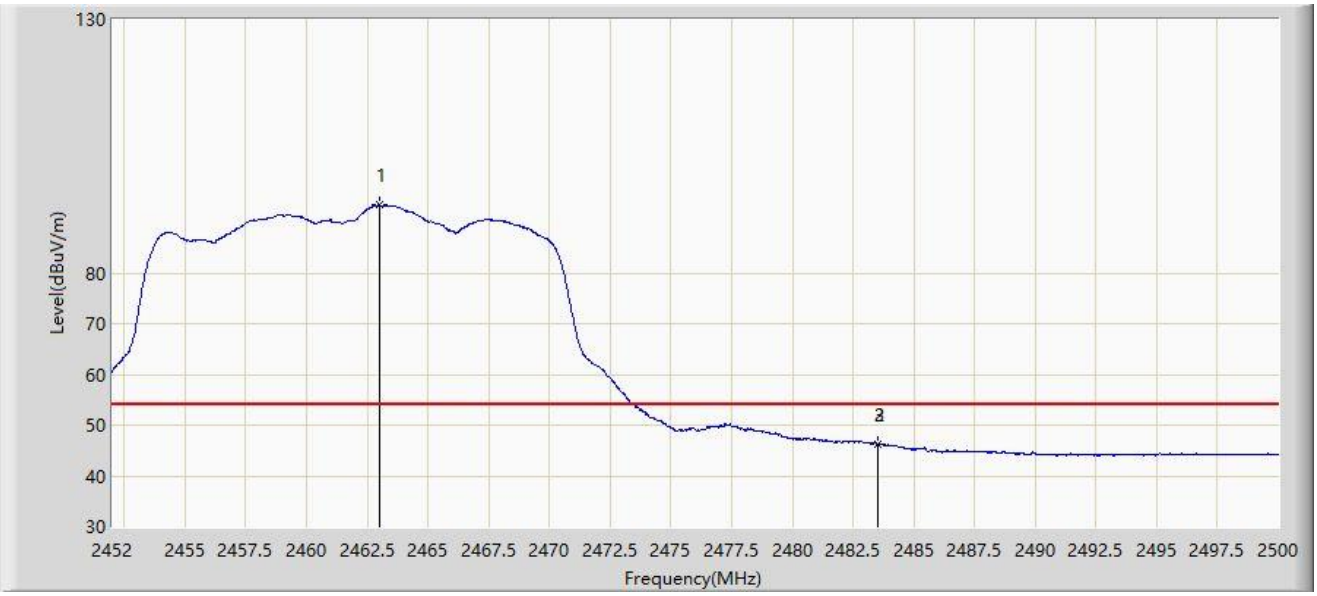
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2463.016	101.083	70.238	N/A	N/A	30.845	PK
2		2483.500	58.215	27.480	-15.785	74.000	30.734	PK
3	*	2483.800	60.308	29.573	-13.692	74.000	30.735	PK

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: NS-AC1	Test Date: 2023-03-10
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11g at 2462MHz	



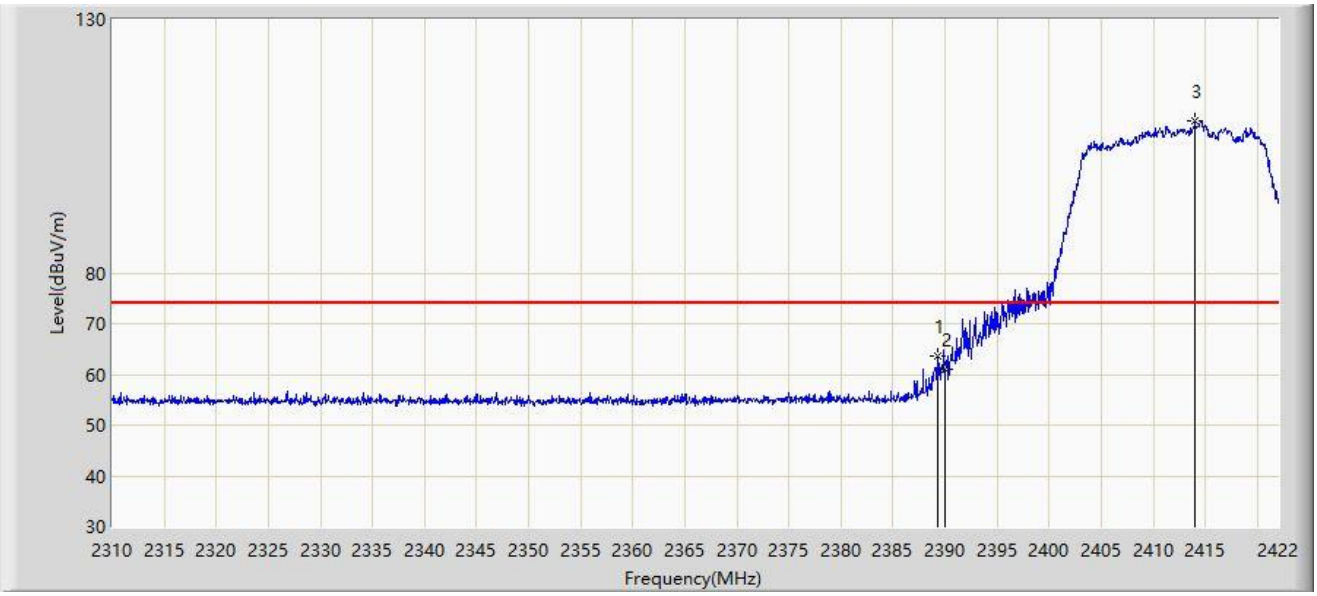
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.992	93.354	62.509	N/A	N/A	30.845	AV
2		2483.500	46.329	15.594	-7.671	54.000	30.734	AV
3	*	2483.512	46.369	15.634	-7.631	54.000	30.735	AV

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: NS-AC1	Test Date: 2023-03-10
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



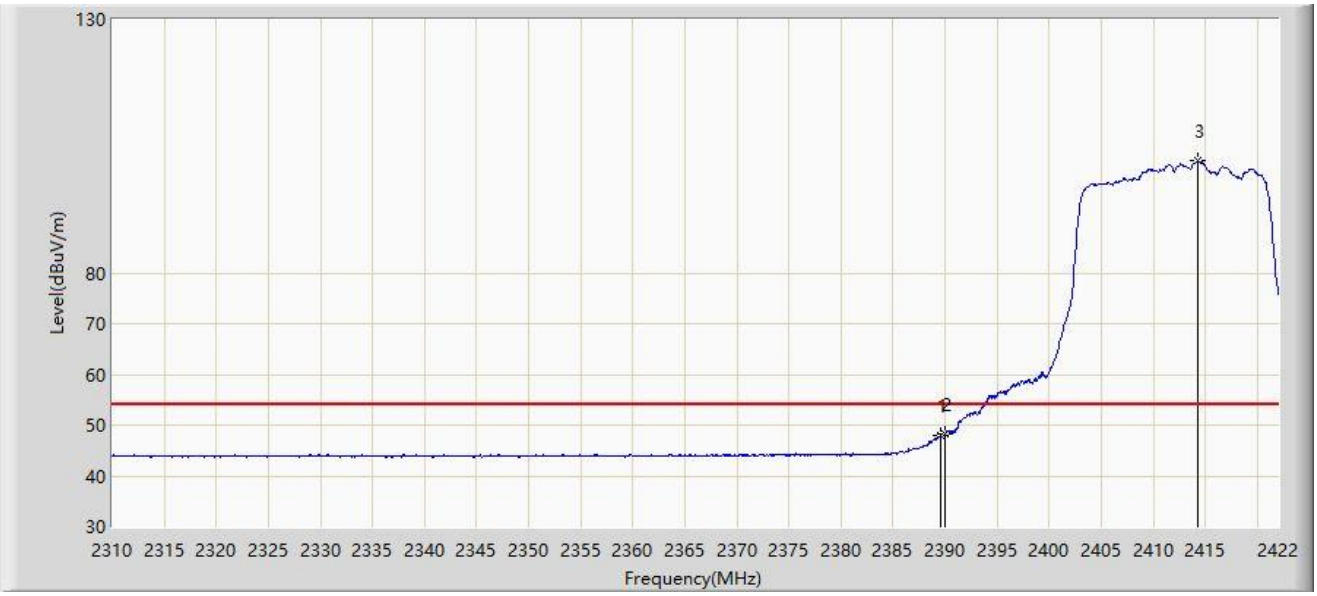
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.240	63.520	32.690	-10.480	74.000	30.829	PK
2		2390.000	60.909	30.086	-13.091	74.000	30.823	PK
3		2413.992	109.934	79.115	N/A	N/A	30.819	PK

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: NS-AC1	Test Date: 2023-03-10
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



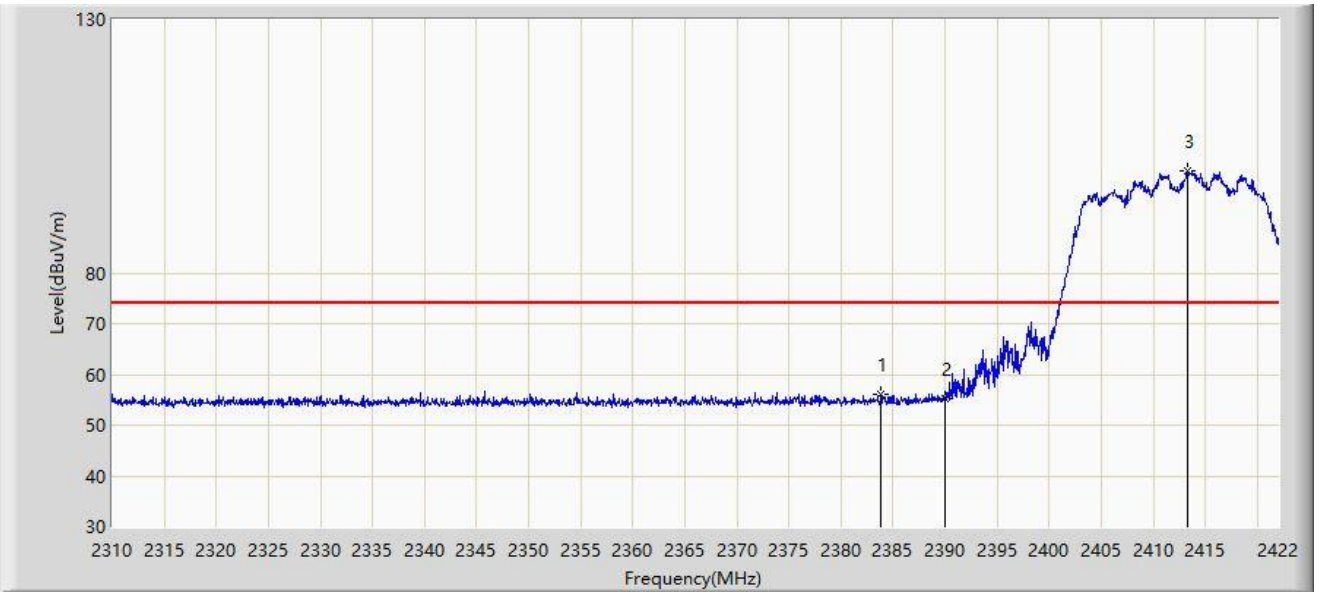
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2389.520	48.081	17.254	-5.919	54.000	30.828	AV
2	*	2390.000	48.116	17.293	-5.884	54.000	30.823	AV
3		2414.216	102.172	71.355	N/A	N/A	30.817	AV

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: NS-AC1	Test Date: 2023-03-10
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



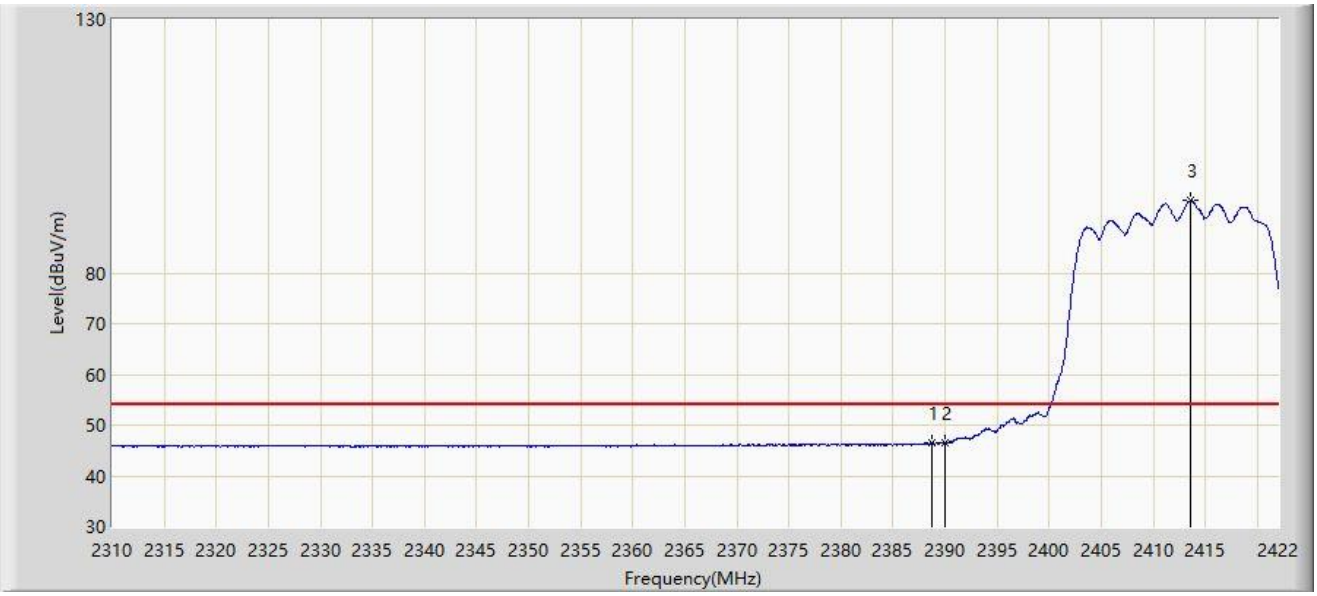
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2383.864	56.041	25.163	-17.959	74.000	30.878	PK
2		2390.000	55.214	24.391	-18.786	74.000	30.823	PK
3		2413.264	100.044	69.219	N/A	N/A	30.824	PK

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: NS-AC1	Test Date: 2023-03-10
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



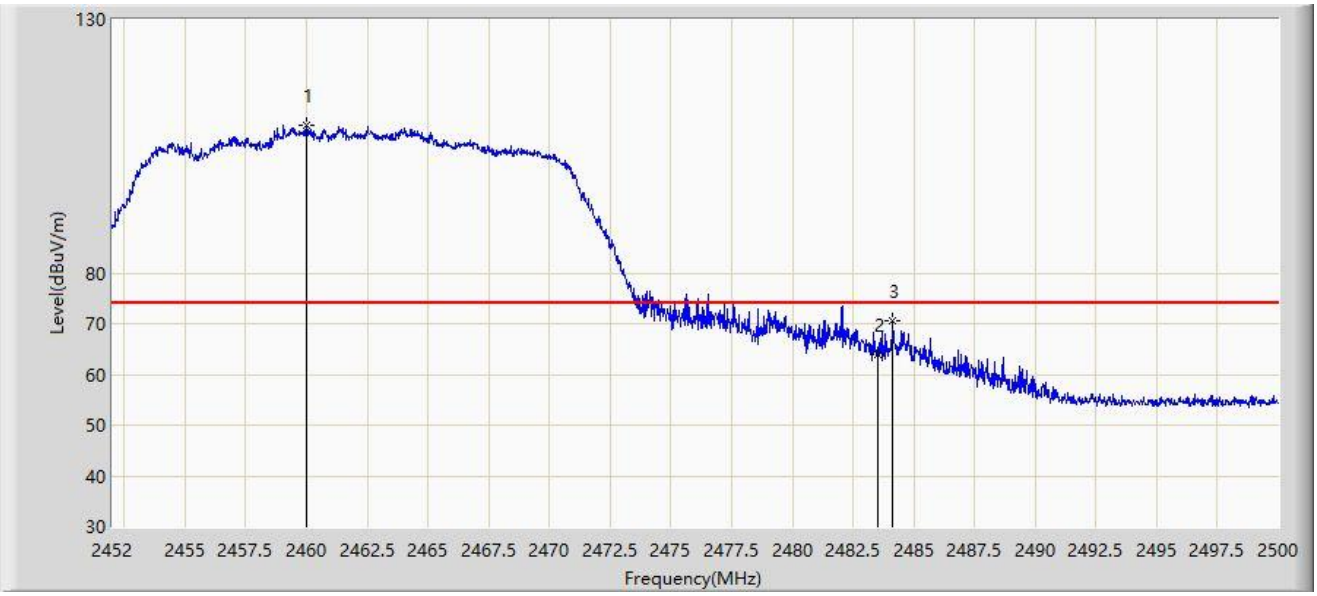
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.736	46.638	15.804	-7.362	54.000	30.835	AV
2		2390.000	46.398	15.575	-7.602	54.000	30.823	AV
3		2413.600	94.261	63.439	N/A	N/A	30.822	AV

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: NS-AC1	Test Date: 2023-03-10
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2459.992	109.163	78.315	N/A	N/A	30.848	PK
2		2483.500	63.924	33.189	-10.076	74.000	30.734	PK
3	*	2484.136	70.551	39.816	-3.449	74.000	30.735	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).