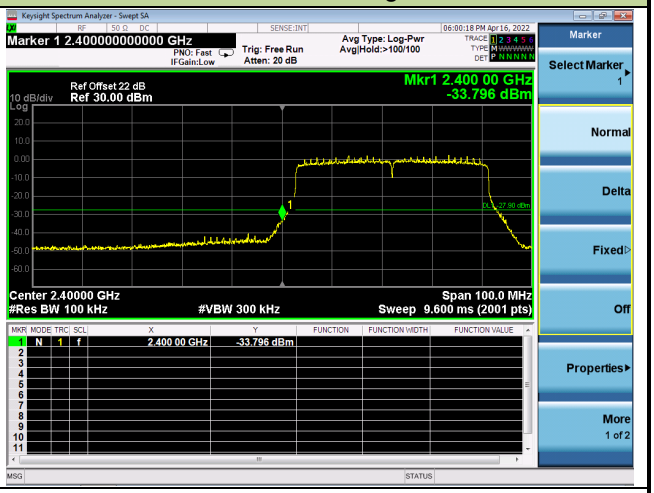
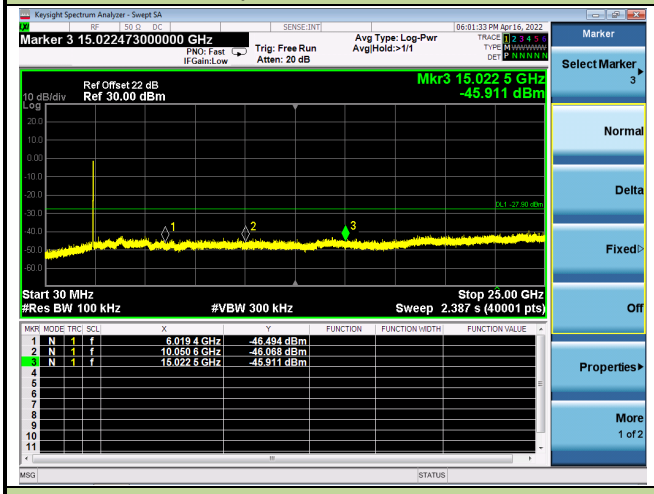
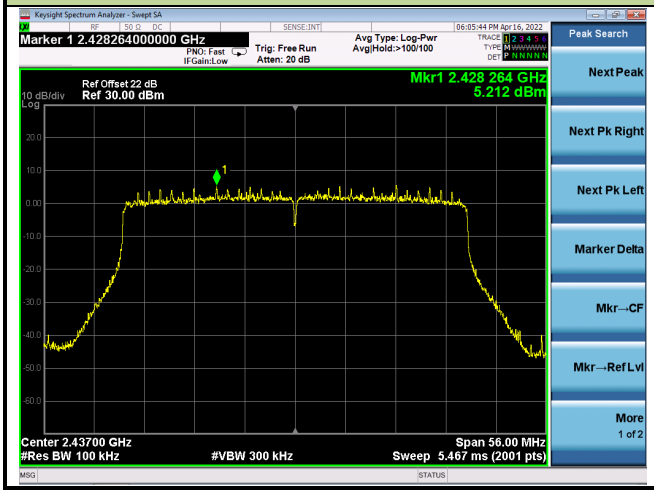
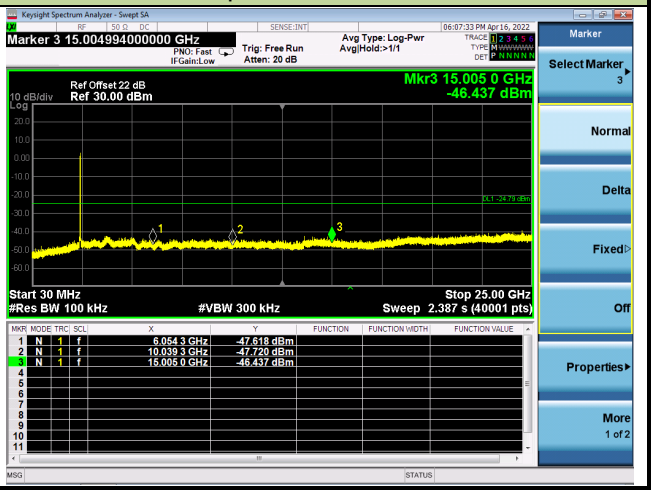
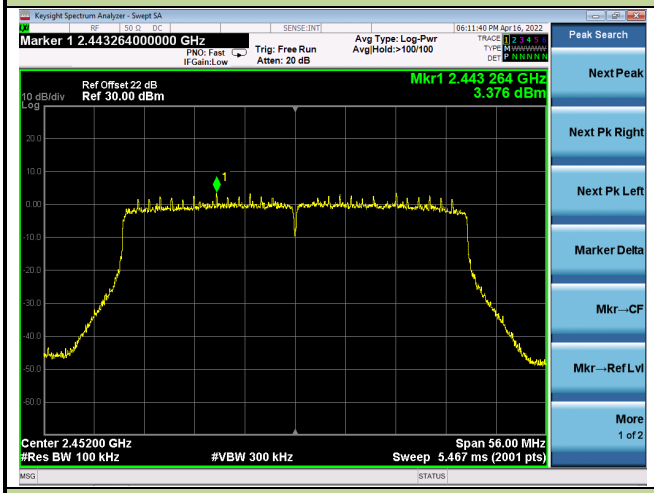
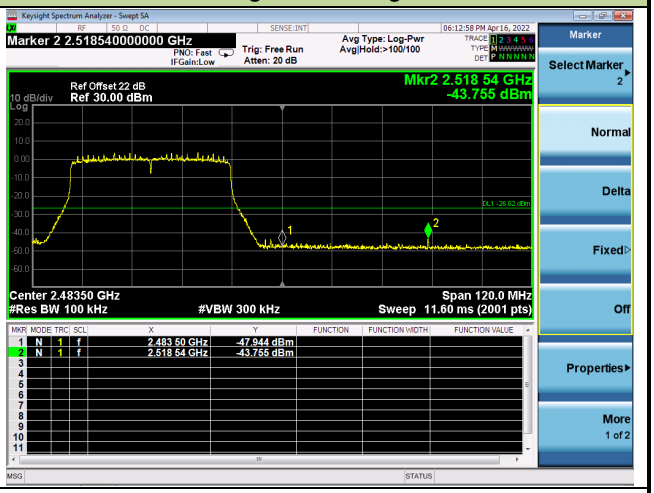
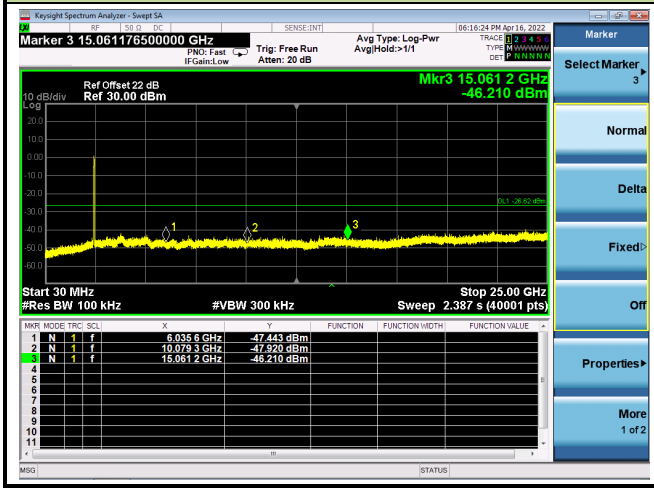
802.11ax-HE40 Out-of-Band Emissions – Ant 1	
Channel 03 (2422MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

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

A.6 Radiated Spurious Emission Test Result

Omni Antenna 1#

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2022/04/21	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	7400.500	34.8	9.4	44.2	74.0	-29.8	Peak	Horizontal
	8310.000	35.6	9.7	45.3	74.0	-28.7	Peak	Horizontal
	11174.500	33.7	15.4	49.1	74.0	-24.9	Peak	Horizontal
	7502.500	34.9	9.3	44.2	74.0	-29.8	Peak	Vertical
	8352.500	35.7	9.8	45.5	74.0	-28.5	Peak	Vertical
	11276.500	33.5	15.3	48.8	74.0	-25.2	Peak	Vertical
06	7434.500	35.0	9.5	44.5	74.0	-29.5	Peak	Horizontal
	8352.500	35.9	9.8	45.7	74.0	-28.3	Peak	Horizontal
	11429.500	33.6	15.1	48.7	74.0	-25.3	Peak	Horizontal
	7502.500	35.9	9.3	45.2	74.0	-28.8	Peak	Vertical
	8199.500	35.0	9.1	44.1	74.0	-29.9	Peak	Vertical
	11327.500	34.6	14.8	49.4	74.0	-24.6	Peak	Vertical
11	7400.500	35.0	9.4	44.4	74.0	-29.6	Peak	Horizontal
	8276.000	35.7	9.3	45.0	74.0	-29.0	Peak	Horizontal
	11149.000	36.0	15.5	51.5	74.0	-22.5	Peak	Horizontal
	7434.500	35.0	9.5	44.5	74.0	-29.5	Peak	Vertical
	8276.000	34.9	9.3	44.2	74.0	-29.8	Peak	Vertical
	11072.500	33.6	15.1	48.7	74.0	-25.3	Peak	Vertical

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2022/04/21	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	7502.500	34.5	9.3	43.8	74.0	-30.2	Peak	Horizontal
	8310.000	36.2	9.7	45.9	74.0	-28.1	Peak	Horizontal
	11276.500	33.3	15.3	48.6	74.0	-25.4	Peak	Horizontal
	7468.500	35.2	9.3	44.5	74.0	-29.5	Peak	Vertical
	8242.000	37.7	9.3	47.0	74.0	-27.0	Peak	Vertical
	10970.500	34.1	14.5	48.6	74.0	-25.4	Peak	Vertical
06	7468.500	34.9	9.3	44.2	74.0	-29.8	Peak	Horizontal
	8386.500	35.6	9.8	45.4	74.0	-28.6	Peak	Horizontal
	11327.500	33.5	14.8	48.3	74.0	-25.7	Peak	Horizontal
	4196.000	43.9	-0.9	43.0	74.0	-31.0	Peak	Vertical
	5148.000	39.6	2.3	41.9	74.0	-32.1	Peak	Vertical
	8480.000	37.2	10.5	47.7	74.0	-26.3	Peak	Vertical
11	7468.500	35.3	9.3	44.6	74.0	-29.4	Peak	Horizontal
	8352.500	35.8	9.8	45.6	74.0	-28.4	Peak	Horizontal
	11072.500	33.4	15.1	48.5	74.0	-25.5	Peak	Horizontal
	7570.500	34.2	8.9	43.1	74.0	-30.9	Peak	Vertical
	8310.000	36.0	9.7	45.7	74.0	-28.3	Peak	Vertical
	11174.500	34.5	15.4	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2022/04/21	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	7570.500	34.5	8.9	43.4	74.0	-30.6	Peak	Horizontal
	8199.500	35.6	9.1	44.7	74.0	-29.3	Peak	Horizontal
	11429.500	33.9	15.1	49.0	74.0	-25.0	Peak	Horizontal
	7400.500	34.0	9.4	43.4	74.0	-30.6	Peak	Vertical
	8242.000	35.5	9.3	44.8	74.0	-29.2	Peak	Vertical
	10928.000	34.5	14.9	49.4	74.0	-24.6	Peak	Vertical
06	7434.500	35.7	9.5	45.2	74.0	-28.8	Peak	Horizontal
	8386.500	35.4	9.8	45.2	74.0	-28.8	Peak	Horizontal
	11072.500	34.4	15.1	49.5	74.0	-24.5	Peak	Horizontal
	7400.500	36.6	9.4	46.0	74.0	-28.0	Peak	Vertical
	8165.500	35.1	9.2	44.3	74.0	-29.7	Peak	Vertical
	10877.000	33.7	14.6	48.3	74.0	-25.7	Peak	Vertical
11	7468.500	34.6	9.3	43.9	74.0	-30.1	Peak	Horizontal
	8165.500	35.8	9.2	45.0	74.0	-29.0	Peak	Horizontal
	11531.500	34.8	15.5	50.3	74.0	-23.7	Peak	Horizontal
	7468.500	34.8	9.3	44.1	74.0	-29.9	Peak	Vertical
	8276.000	35.4	9.3	44.7	74.0	-29.3	Peak	Vertical
	11684.500	33.6	15.3	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)

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2022/04/21	Test Mode:	802.11n-HT40
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	7604.500	34.4	9.1	43.5	74.0	-30.5	Peak	Horizontal
	8276.000	35.0	9.3	44.3	74.0	-29.7	Peak	Horizontal
	11276.500	32.8	15.3	48.1	74.0	-25.9	Peak	Horizontal
	7570.500	34.3	8.9	43.2	74.0	-30.8	Peak	Vertical
	8310.000	36.0	9.7	45.7	74.0	-28.3	Peak	Vertical
	10732.500	34.8	14.7	49.5	74.0	-24.5	Peak	Vertical
06	7570.500	34.7	8.9	43.6	74.0	-30.4	Peak	Horizontal
	8276.000	35.3	9.3	44.6	74.0	-29.4	Peak	Horizontal
	11123.500	34.4	15.4	49.8	74.0	-24.2	Peak	Horizontal
	7468.500	35.4	9.3	44.7	74.0	-29.3	Peak	Vertical
	8352.500	35.5	9.8	45.3	74.0	-28.7	Peak	Vertical
	11123.500	34.0	15.4	49.4	74.0	-24.6	Peak	Vertical
09	7468.500	35.1	9.3	44.4	74.0	-29.6	Peak	Horizontal
	8276.000	35.3	9.3	44.6	74.0	-29.4	Peak	Horizontal
	10928.000	33.5	14.9	48.4	74.0	-25.6	Peak	Horizontal
	7536.500	33.9	9.1	43.0	74.0	-31.0	Peak	Vertical
	8310.000	36.7	9.7	46.4	74.0	-27.6	Peak	Vertical
	11072.500	34.7	15.1	49.8	74.0	-24.2	Peak	Vertical

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2022/04/21	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	7366.500	34.5	9.3	43.8	74.0	-30.2	Peak	Horizontal
	8242.000	35.6	9.3	44.9	74.0	-29.1	Peak	Horizontal
	11276.500	33.9	15.3	49.2	74.0	-24.8	Peak	Horizontal
	7468.500	35.0	9.3	44.3	74.0	-29.7	Peak	Vertical
	8165.500	35.4	9.2	44.6	74.0	-29.4	Peak	Vertical
	11378.500	33.8	14.8	48.6	74.0	-25.4	Peak	Vertical
06	7400.500	35.0	9.4	44.4	74.0	-29.6	Peak	Horizontal
	8165.500	36.1	9.2	45.3	74.0	-28.7	Peak	Horizontal
	11327.500	34.7	14.8	49.5	74.0	-24.5	Peak	Horizontal
	7502.500	34.7	9.3	44.0	74.0	-30.0	Peak	Vertical
	8242.000	36.0	9.3	45.3	74.0	-28.7	Peak	Vertical
	11072.500	34.4	15.1	49.5	74.0	-24.5	Peak	Vertical
11	7647.000	37.5	8.9	46.4	74.0	-27.6	Peak	Horizontal
	8352.500	36.0	9.8	45.8	74.0	-28.2	Peak	Horizontal
	10877.000	33.3	14.6	47.9	74.0	-26.1	Peak	Horizontal
	7536.500	34.5	9.1	43.6	74.0	-30.4	Peak	Vertical
	8276.000	35.6	9.3	44.9	74.0	-29.1	Peak	Vertical
	10970.500	34.5	14.5	49.0	74.0	-25.0	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	2022/04/21	Test Mode:	802.11ax-HE40
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
03	7570.500	34.8	8.9	43.7	74.0	-30.3	Peak	Horizontal
	8386.500	35.7	9.8	45.5	74.0	-28.5	Peak	Horizontal
	10970.500	35.6	14.5	50.1	74.0	-23.9	Peak	Horizontal
	7536.500	34.9	9.1	44.0	74.0	-30.0	Peak	Vertical
	8276.000	36.1	9.3	45.4	74.0	-28.6	Peak	Vertical
	11174.500	33.7	15.4	49.1	74.0	-24.9	Peak	Vertical
06	7604.500	34.4	9.1	43.5	74.0	-30.5	Peak	Horizontal
	8463.000	35.3	10.3	45.6	74.0	-28.4	Peak	Horizontal
	11378.500	34.4	14.8	49.2	74.0	-24.8	Peak	Horizontal
	7434.500	35.6	9.5	45.1	74.0	-28.9	Peak	Vertical
	8310.000	35.7	9.7	45.4	74.0	-28.6	Peak	Vertical
	11225.500	34.3	15.0	49.3	74.0	-24.7	Peak	Vertical
09	7332.500	34.4	9.3	43.7	74.0	-30.3	Peak	Horizontal
	8310.000	36.3	9.7	46.0	74.0	-28.0	Peak	Horizontal
	11072.500	35.0	15.1	50.1	74.0	-23.9	Peak	Horizontal
	7468.500	36.0	9.3	45.3	74.0	-28.7	Peak	Vertical
	8310.000	36.3	9.7	46.0	74.0	-28.0	Peak	Vertical
	11021.500	32.9	14.6	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)

Omni Antenna 3#

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2022/05/18	Test Mode:	802.11b
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	7468.500	35.6	9.3	44.9	74.0	-29.1	Peak	Horizontal
	8318.500	36.3	9.6	45.9	74.0	-28.1	Peak	Horizontal
	11480.500	35.1	15.4	50.5	74.0	-23.5	Peak	Horizontal
	7383.500	36.5	9.4	45.9	74.0	-28.1	Peak	Vertical
	8276.000	35.6	9.3	44.9	74.0	-29.1	Peak	Vertical
	12033.000	36.1	14.8	50.9	74.0	-23.1	Peak	Vertical
06	7451.500	36.2	9.5	45.7	74.0	-28.3	Peak	Horizontal
	8191.000	36.3	8.9	45.2	74.0	-28.8	Peak	Horizontal
	11047.000	35.7	14.8	50.5	74.0	-23.5	Peak	Horizontal
	7341.000	36.5	9.3	45.8	74.0	-28.2	Peak	Vertical
	8318.500	36.7	9.6	46.3	74.0	-27.7	Peak	Vertical
	11336.000	35.4	14.9	50.3	74.0	-23.7	Peak	Vertical
11	7383.500	35.8	9.4	45.2	74.0	-28.8	Peak	Horizontal
	8276.000	36.2	9.3	45.5	74.0	-28.5	Peak	Horizontal
	11157.500	35.6	15.4	51.0	74.0	-23.0	Peak	Horizontal
	7485.500	36.1	9.2	45.3	74.0	-28.7	Peak	Vertical
	8310.000	35.8	9.7	45.5	74.0	-28.5	Peak	Vertical
	11565.500	34.9	15.5	50.4	74.0	-23.6	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	2022/05/18	Test Mode:	802.11g
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	7375.000	35.9	9.4	45.3	74.0	-28.7	Peak	Horizontal
	8412.000	37.3	9.9	47.2	74.0	-26.8	Peak	Horizontal
	11395.500	36.4	14.8	51.2	74.0	-22.8	Peak	Horizontal
	7366.500	35.8	9.3	45.1	74.0	-28.9	Peak	Vertical
	8250.500	37.0	9.2	46.2	74.0	-27.8	Peak	Vertical
	11395.500	36.0	14.8	50.8	74.0	-23.2	Peak	Vertical
06	7511.000	35.5	9.4	44.9	74.0	-29.1	Peak	Horizontal
	8318.500	37.3	9.6	46.9	74.0	-27.1	Peak	Horizontal
	11149.000	34.7	15.5	50.2	74.0	-23.8	Peak	Horizontal
	7596.000	36.1	9.3	45.4	74.0	-28.6	Peak	Vertical
	8344.000	36.9	9.9	46.8	74.0	-27.2	Peak	Vertical
	11149.000	34.7	15.5	50.2	74.0	-23.8	Peak	Vertical
11	7426.000	35.7	9.5	45.2	74.0	-28.8	Peak	Horizontal
	8335.500	36.8	9.6	46.4	74.0	-27.6	Peak	Horizontal
	11489.000	35.6	15.2	50.8	74.0	-23.2	Peak	Horizontal
	7451.500	36.1	9.5	45.6	74.0	-28.4	Peak	Vertical
	8361.000	37.1	9.7	46.8	74.0	-27.2	Peak	Vertical
	11795.000	35.4	14.6	50.0	74.0	-24.0	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	2022/05/18	Test Mode:	802.11n-HT20
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	7358.000	36.0	9.2	45.2	74.0	-28.8	Peak	Horizontal
	8344.000	37.0	9.9	46.9	74.0	-27.1	Peak	Horizontal
	11174.500	33.8	15.4	49.2	74.0	-24.8	Peak	Horizontal
	7502.500	34.3	9.3	43.6	74.0	-30.4	Peak	Vertical
	8276.000	34.1	9.3	43.4	74.0	-30.6	Peak	Vertical
	11174.500	33.8	15.4	49.2	74.0	-24.8	Peak	Vertical
06	7409.000	35.9	9.5	45.4	74.0	-28.6	Peak	Horizontal
	8267.500	36.0	9.2	45.2	74.0	-28.8	Peak	Horizontal
	11030.000	33.3	14.5	47.8	74.0	-26.2	Peak	Horizontal
	7332.500	36.6	9.3	45.9	74.0	-28.1	Peak	Vertical
	8420.500	37.5	9.9	47.4	74.0	-26.6	Peak	Vertical
	11030.000	33.3	14.5	47.8	74.0	-26.2	Peak	Vertical
11	7536.500	34.3	9.1	43.4	74.0	-30.6	Peak	Horizontal
	8276.000	34.5	9.3	43.8	74.0	-30.2	Peak	Horizontal
	11072.500	33.6	15.1	48.7	74.0	-25.3	Peak	Horizontal
	7638.500	36.8	8.8	45.6	74.0	-28.4	Peak	Vertical
	8276.000	36.0	9.3	45.3	74.0	-28.7	Peak	Vertical
	12169.000	34.6	15.2	49.8	74.0	-24.2	Peak	Vertical

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2022/05/18	Test Mode:	802.11n-HT40
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	7502.500	35.3	9.3	44.6	74.0	-29.4	Peak	Horizontal
	8386.500	36.2	9.8	46.0	74.0	-28.0	Peak	Horizontal
	11021.500	34.5	14.6	49.1	74.0	-24.9	Peak	Horizontal
	7570.500	33.8	8.9	42.7	74.0	-31.3	Peak	Vertical
	8242.000	34.9	9.3	44.2	74.0	-29.8	Peak	Vertical
	10928.000	33.8	14.9	48.7	74.0	-25.3	Peak	Vertical
06	7400.500	34.5	9.4	43.9	74.0	-30.1	Peak	Horizontal
	8242.000	34.5	9.3	43.8	74.0	-30.2	Peak	Horizontal
	11429.500	34.5	15.1	49.6	74.0	-24.4	Peak	Horizontal
	7434.500	34.7	9.5	44.2	74.0	-29.8	Peak	Vertical
	8352.500	35.6	9.8	45.4	74.0	-28.6	Peak	Vertical
	11378.500	34.5	14.8	49.3	74.0	-24.7	Peak	Vertical
09	7468.500	34.1	9.3	43.4	74.0	-30.6	Peak	Horizontal
	8199.500	36.0	9.1	45.1	74.0	-28.9	Peak	Horizontal
	11021.500	33.7	14.6	48.3	74.0	-25.7	Peak	Horizontal
	7502.500	33.8	9.3	43.1	74.0	-30.9	Peak	Vertical
	8242.000	35.8	9.3	45.1	74.0	-28.9	Peak	Vertical
	10970.500	34.3	14.5	48.8	74.0	-25.2	Peak	Vertical

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2022/05/18	Test Mode:	802.11ax-HE20
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
01	7502.500	35.0	9.3	44.3	74.0	-29.7	Peak	Horizontal
	8242.000	36.4	9.3	45.7	74.0	-28.3	Peak	Horizontal
	11684.500	33.3	15.3	48.6	74.0	-25.4	Peak	Horizontal
	7536.500	33.7	9.1	42.8	74.0	-31.2	Peak	Vertical
	8276.000	34.8	9.3	44.1	74.0	-29.9	Peak	Vertical
	11174.500	33.3	15.4	48.7	74.0	-25.3	Peak	Vertical
06	7536.500	34.4	9.1	43.5	74.0	-30.5	Peak	Horizontal
	8276.000	35.1	9.3	44.4	74.0	-29.6	Peak	Horizontal
	11021.500	34.2	14.6	48.8	74.0	-25.2	Peak	Horizontal
	7434.500	35.2	9.5	44.7	74.0	-29.3	Peak	Vertical
	8310.000	36.0	9.7	45.7	74.0	-28.3	Peak	Vertical
	10826.000	33.9	15.3	49.2	74.0	-24.8	Peak	Vertical
11	7536.500	34.3	9.1	43.4	74.0	-30.6	Peak	Horizontal
	8276.000	35.1	9.3	44.4	74.0	-29.6	Peak	Horizontal
	11276.500	33.5	15.3	48.8	74.0	-25.2	Peak	Horizontal
	7434.500	35.4	9.5	44.9	74.0	-29.1	Peak	Vertical
	8242.000	34.9	9.3	44.2	74.0	-29.8	Peak	Vertical
	11174.500	33.5	15.4	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)

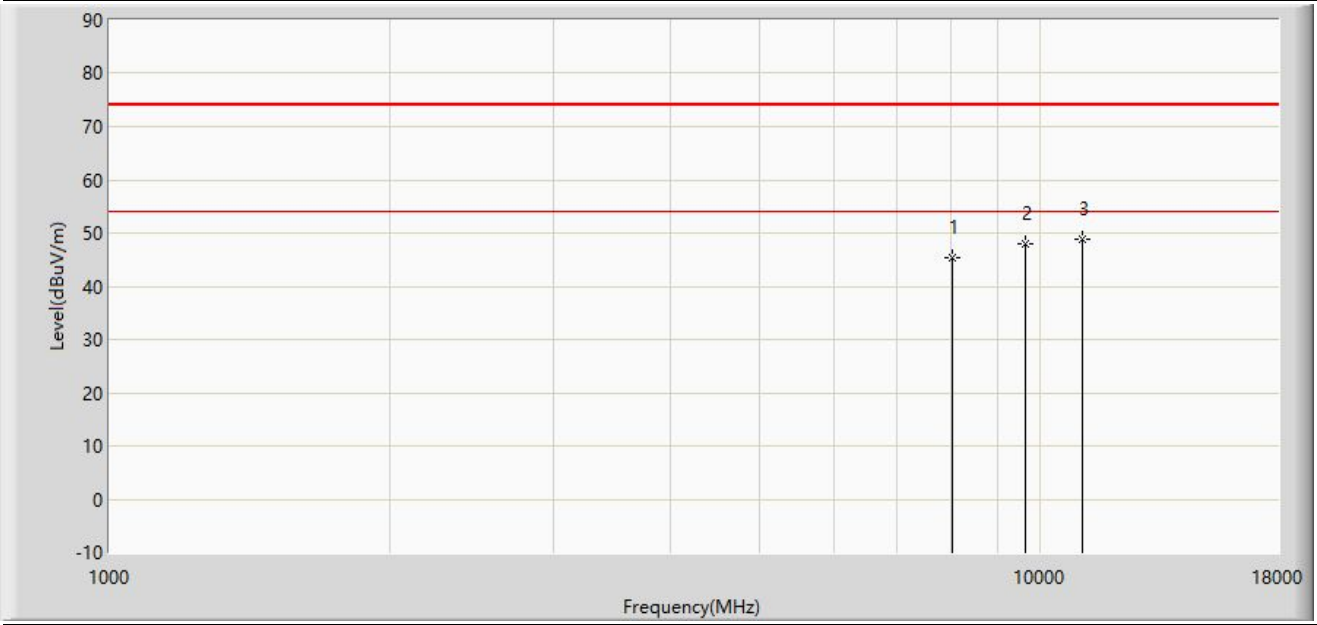
Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2022/05/18	Test Mode:	802.11ax-HE40
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
03	7468.500	35.2	9.3	44.5	74.0	-29.5	Peak	Horizontal
	8199.500	34.8	9.1	43.9	74.0	-30.1	Peak	Horizontal
	11072.500	33.1	15.1	48.2	74.0	-25.8	Peak	Horizontal
	7502.500	34.2	9.3	43.5	74.0	-30.5	Peak	Vertical
	8310.000	35.3	9.7	45.0	74.0	-29.0	Peak	Vertical
	11225.500	33.3	15.0	48.3	74.0	-25.7	Peak	Vertical
06	7604.500	34.0	9.1	43.1	74.0	-30.9	Peak	Horizontal
	8242.000	34.8	9.3	44.1	74.0	-29.9	Peak	Horizontal
	10928.000	34.0	14.9	48.9	74.0	-25.1	Peak	Horizontal
	7604.500	34.8	9.1	43.9	74.0	-30.1	Peak	Vertical
	8276.000	35.4	9.3	44.7	74.0	-29.3	Peak	Vertical
	10877.000	33.3	14.6	47.9	74.0	-26.1	Peak	Vertical
09	7536.500	34.0	9.1	43.1	74.0	-30.9	Peak	Horizontal
	8242.000	35.5	9.3	44.8	74.0	-29.2	Peak	Horizontal
	11021.500	33.5	14.6	48.1	74.0	-25.9	Peak	Horizontal
	7366.500	34.9	9.3	44.2	74.0	-29.8	Peak	Vertical
	8310.000	37.0	9.7	46.7	74.0	-27.3	Peak	Vertical
	11225.500	33.7	15.0	48.7	74.0	-25.3	Peak	Vertical

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

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

Site: WZ-AC1	Time: 2022/06/15 - 16:54
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by BLE at 2402MHz + Transmit by 802.11b at 2412MHz and Transmit by 802.11a at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		8055.000	45.491	36.458	-28.509	74.000	9.034	PK
2		9644.500	47.838	35.981	-26.162	74.000	11.857	PK
3	*	11098.000	48.702	35.900	-25.298	74.000	12.801	PK

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

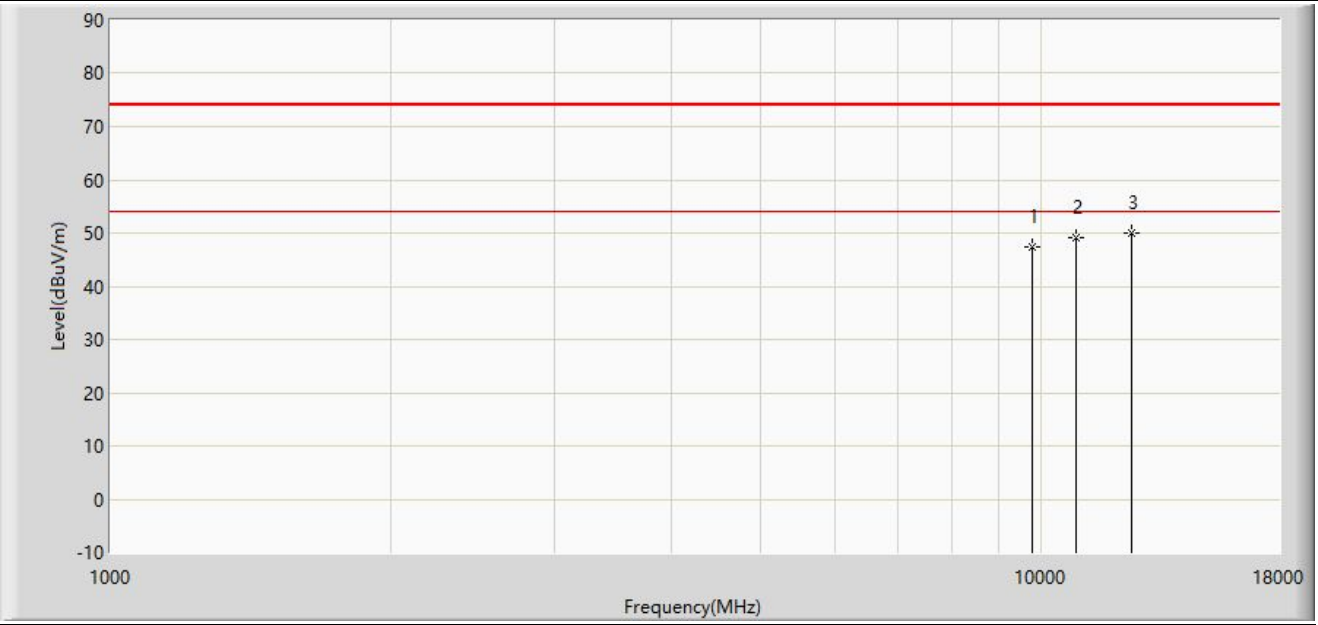
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) 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	Time: 2022/06/15 - 16:54
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by BLE at 2402MHz + Transmit by 802.11b at 2412MHz and Transmit by 802.11a at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		9763.500	47.507	35.467	-26.493	74.000	12.040	PK
2		10911.000	49.144	36.450	-24.856	74.000	12.695	PK
3	*	12500.500	49.858	38.087	-24.142	74.000	11.771	PK

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

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

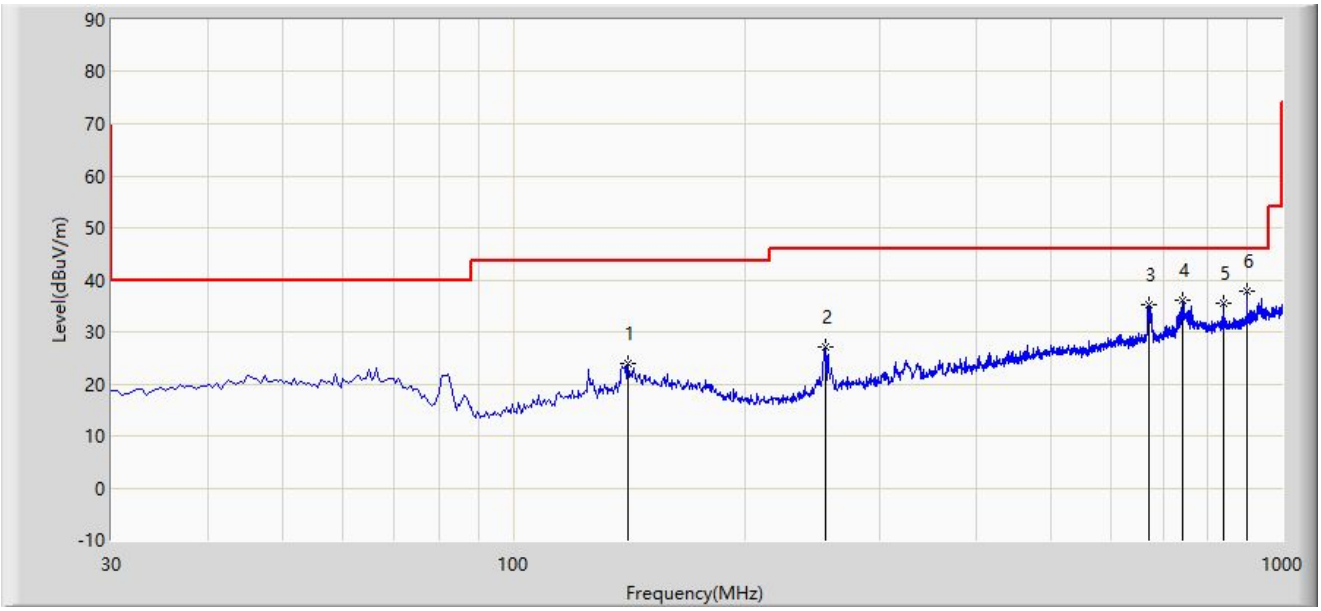
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) 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.

The Worst Case of Radiated Emission below 1GHz:

Site: WZ-AC1	Test Data: 2022/05/23
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: WZ-AC1_VULB9162	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			141.065	23.843	6.285	-19.657	43.500	17.559	PK
2			254.555	27.086	10.614	-18.914	46.000	16.472	PK
3			672.140	35.088	8.877	-10.912	46.000	26.211	PK
4			741.010	36.024	8.272	-9.976	46.000	27.752	PK
5			840.435	35.473	6.637	-10.527	46.000	28.836	PK
6		*	899.605	37.757	8.394	-8.243	46.000	29.363	PK

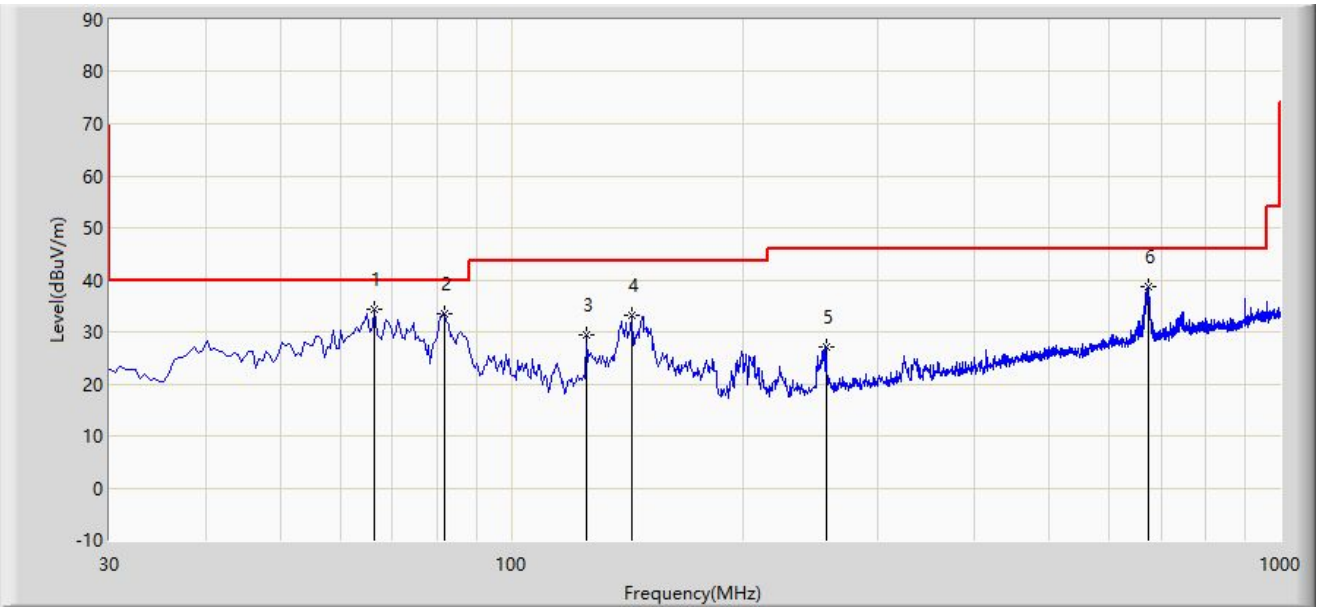
Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: 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 Data: 2022/05/23
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: WZ-AC1_VULB9162	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	66.375	34.454	17.787	-5.546	40.000	16.667	PK
2			81.895	33.497	20.487	-6.503	40.000	13.010	PK
3			125.060	29.396	13.623	-14.104	43.500	15.773	PK
4			143.490	33.116	15.391	-10.384	43.500	17.725	PK
5			256.495	27.129	10.603	-18.871	46.000	16.527	PK
6			673.595	38.759	12.538	-7.241	46.000	26.220	PK

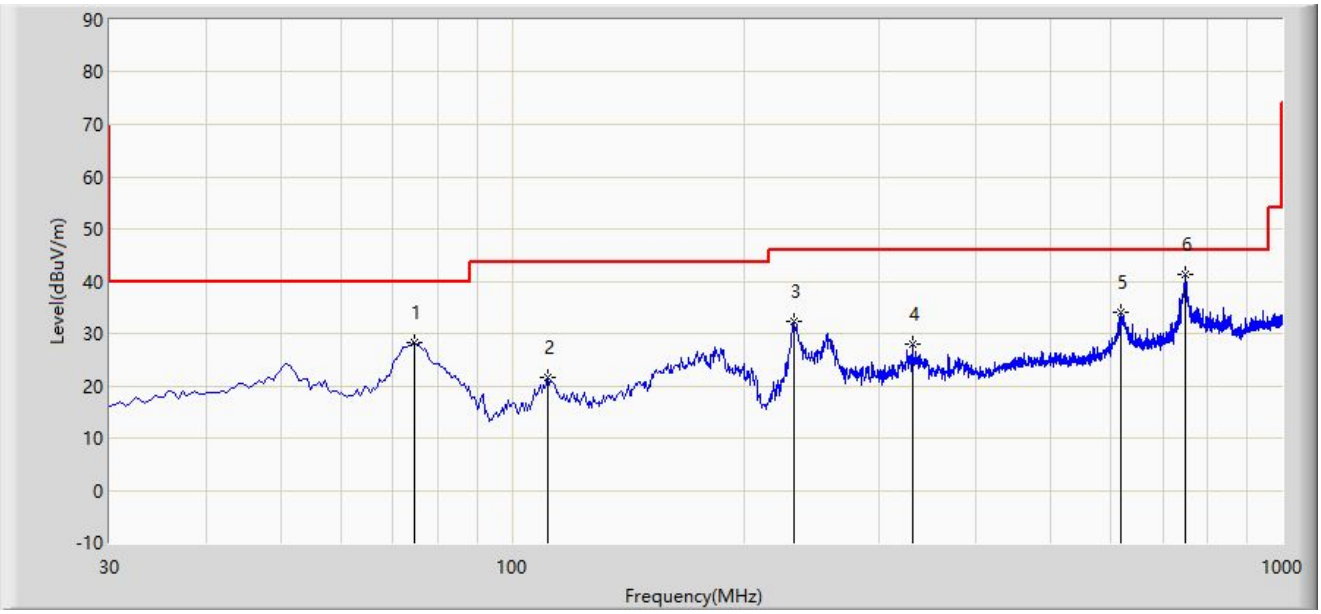
Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: 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 Data: 2022/06/15
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: WZ-AC1_VULB9162	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by BLE at 2402MHz + Transmit by 802.11b at 2412MHz and Transmit by 802.11a at 5180MHz	



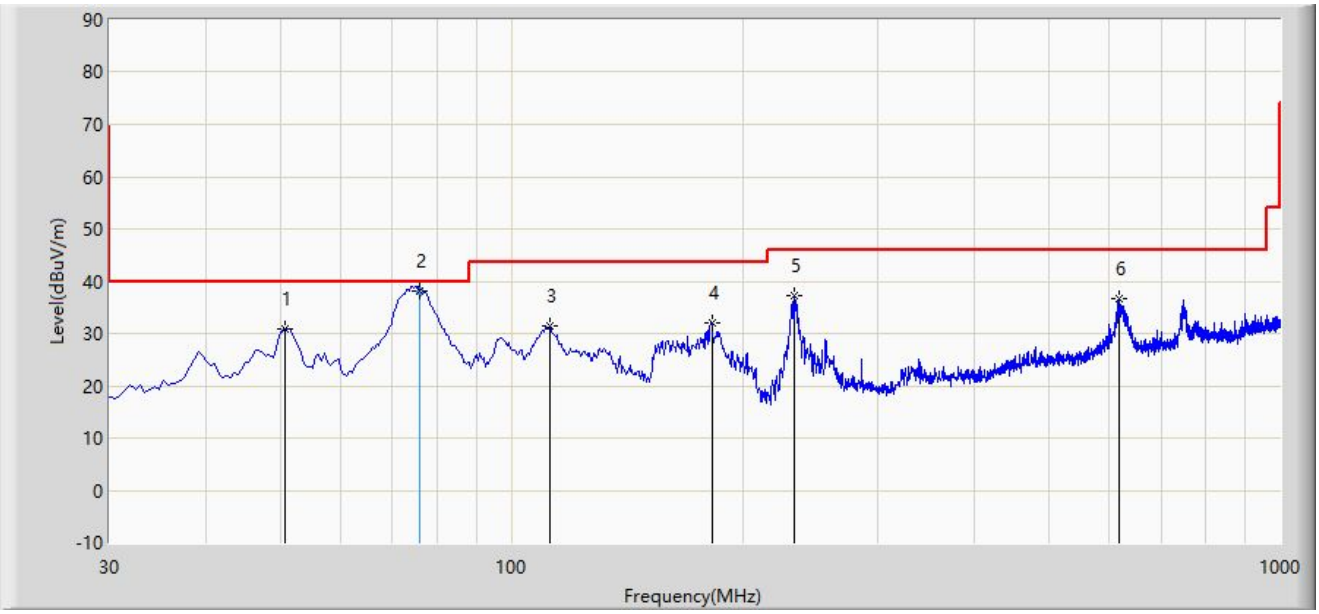
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		74.620	28.345	13.420	-11.655	40.000	14.925	PK
2		111.480	21.667	7.121	-21.833	43.500	14.546	PK
3		232.245	32.221	17.222	-13.779	46.000	14.999	PK
4		331.185	27.995	8.774	-18.005	46.000	19.220	PK
5		618.305	33.998	8.268	-12.002	46.000	25.730	PK
6	*	747.800	41.421	13.539	-4.579	46.000	27.882	PK

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Site: WZ-AC1	Test Data: 2022/06/15
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: WZ-AC1_VULB9162	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by BLE at 2402MHz + Transmit by 802.11b at 2412MHz and Transmit by 802.11a at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	50.855	30.919	12.429	-9.081	40.000	18.490	PK
2		75.815	38.169	23.540	-1.831	40.000	14.629	QP
3		112.450	31.463	16.822	-12.037	43.500	14.641	PK
4		182.290	32.162	16.159	-11.338	43.500	16.003	PK
5		233.215	37.278	22.148	-8.722	46.000	15.130	PK
6		617.820	36.696	10.958	-9.304	46.000	25.738	PK

Note 1: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

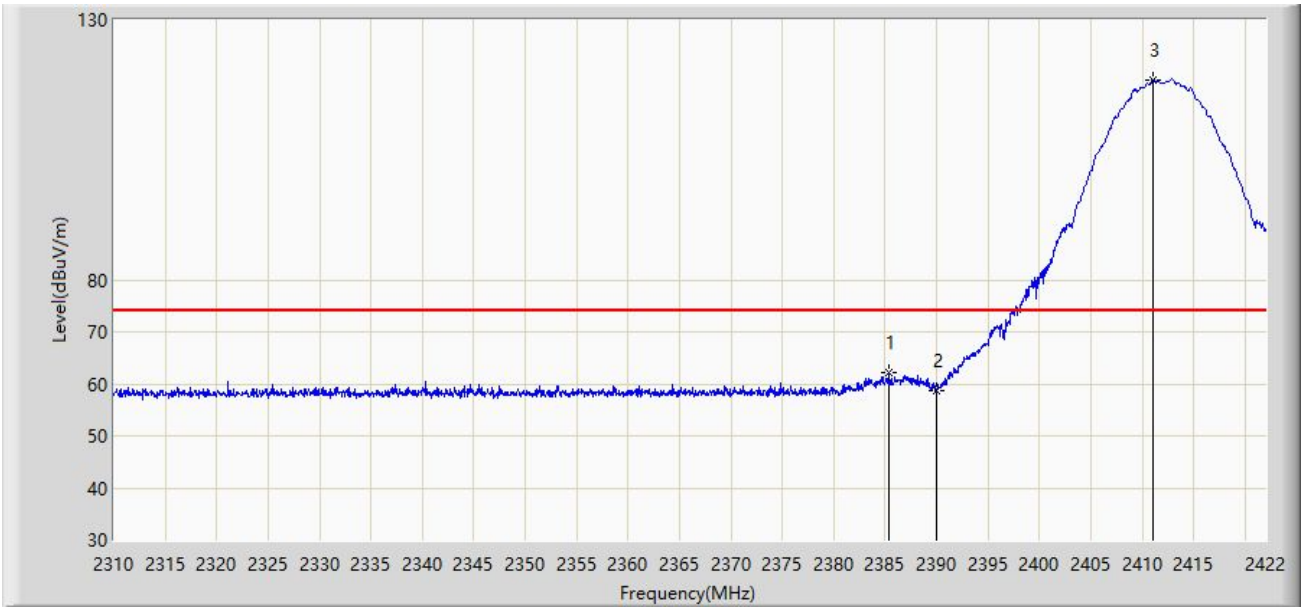
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

A.7 Radiated Restricted Band Edge Test Result

Omni Antenna1#

Site: NS-AC1	Time: 2022/04/12 - 15:25
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



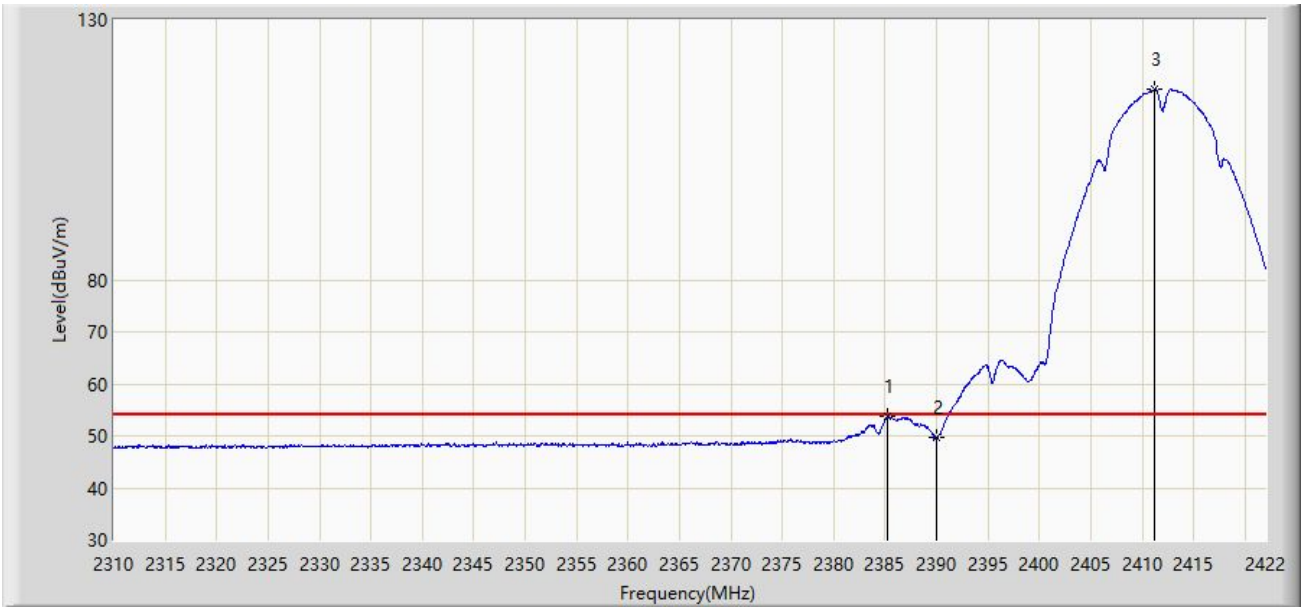
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2385.376	62.247	31.329	-11.753	74.000	30.919	PK
2		2390.000	58.583	27.666	-15.417	74.000	30.917	PK
3		2411.024	118.436	87.442	N/A	N/A	30.994	PK

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	Time: 2022/04/12 - 15:56
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



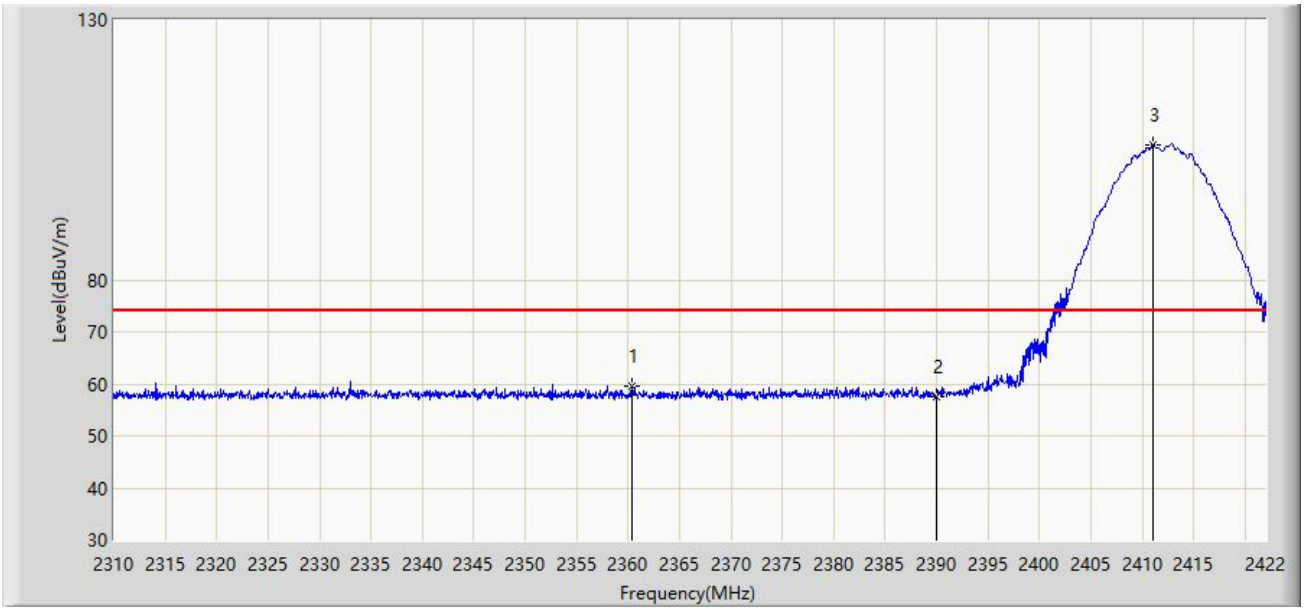
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2385.264	53.832	22.914	-0.168	54.000	30.918	AV
2		2390.000	49.581	18.664	-4.419	54.000	30.917	AV
3		2411.136	116.529	85.535	N/A	N/A	30.994	AV

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	Time: 2022/04/12 - 16:05
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



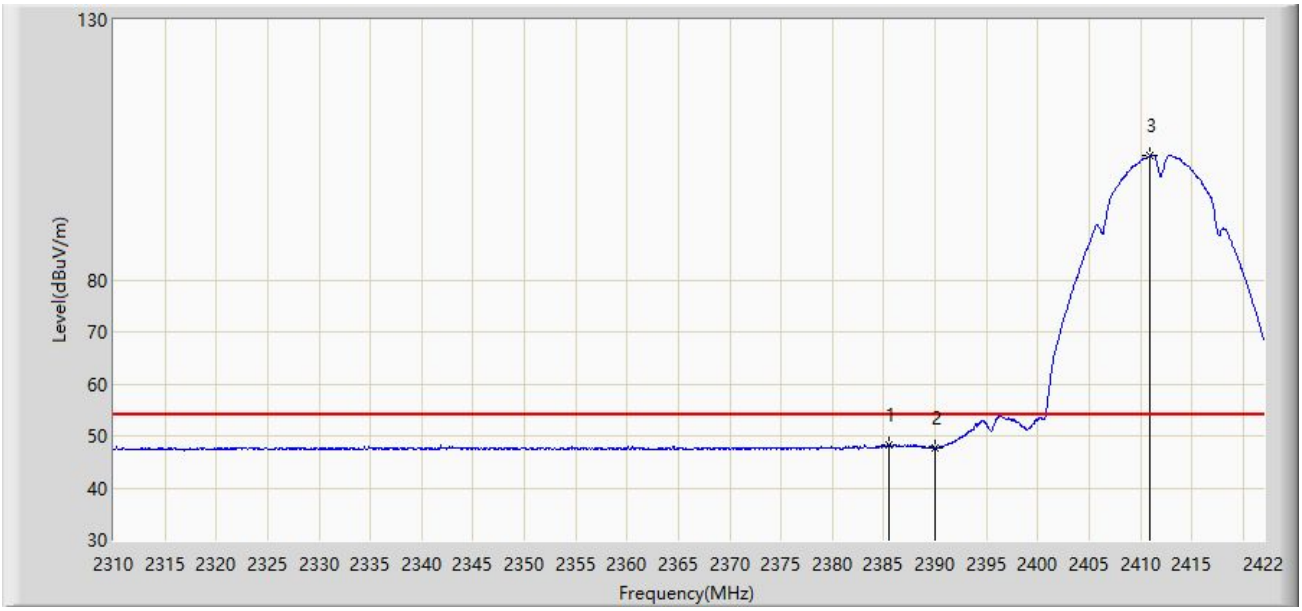
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2360.456	59.573	28.580	-14.427	74.000	30.993	PK
2		2390.000	57.647	26.730	-16.353	74.000	30.917	PK
3		2411.024	105.985	74.991	N/A	N/A	30.994	PK

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	Time: 2022/04/12 - 16:07
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



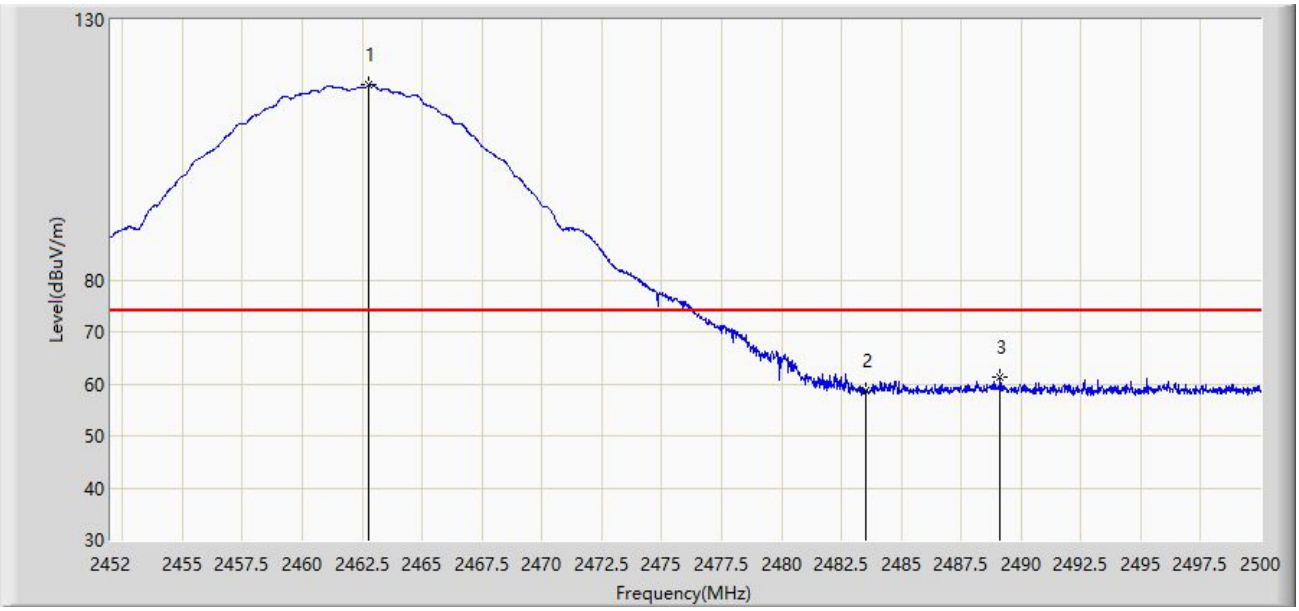
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2385.488	48.312	17.394	-5.688	54.000	30.919	AV
2		2390.000	47.716	16.799	-6.284	54.000	30.917	AV
3		2410.968	103.775	72.781	N/A	N/A	30.994	AV

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	Time: 2022/04/12 - 16:10
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



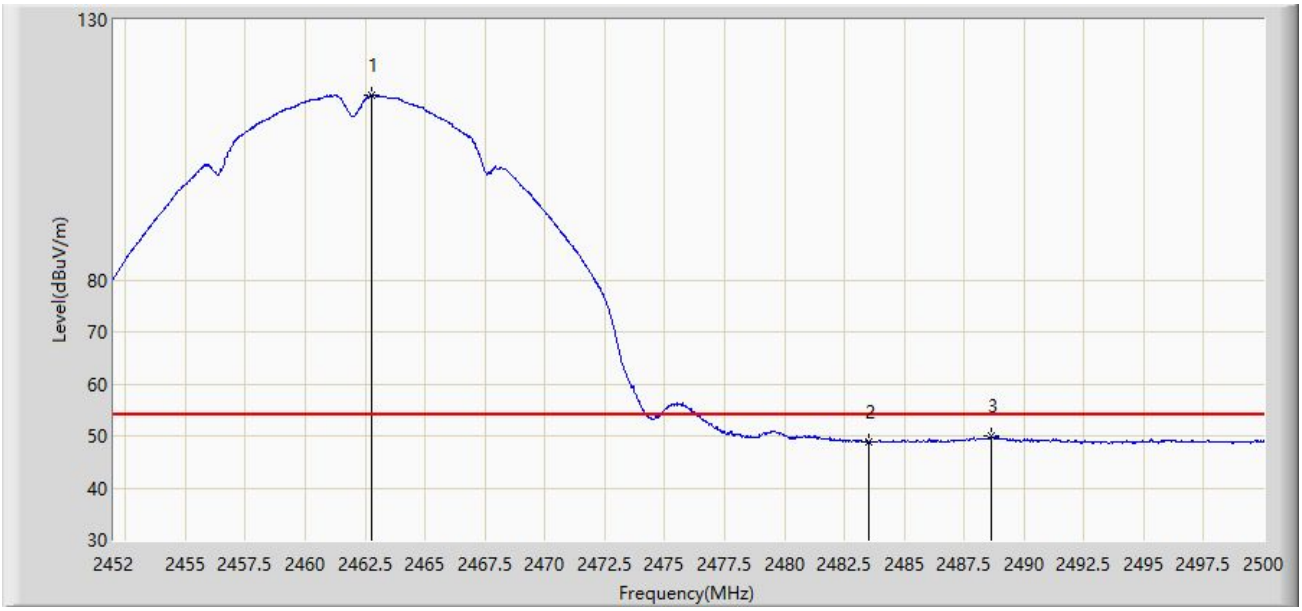
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2462.776	117.428	86.547	N/A	N/A	30.881	PK
2		2483.500	58.573	27.699	-15.427	74.000	30.874	PK
3	*	2489.128	61.423	30.523	-12.577	74.000	30.900	PK

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	Time: 2022/04/12 - 16:13
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



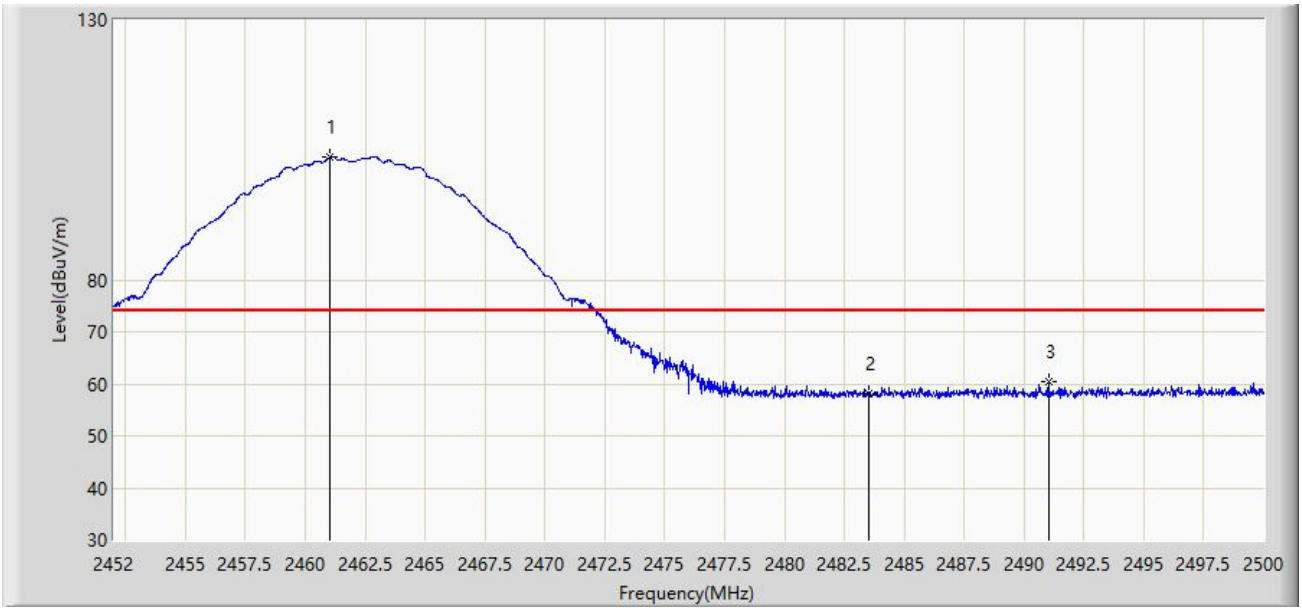
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2462.776	115.606	84.725	N/A	N/A	30.881	AV
2		2483.500	48.866	17.992	-5.134	54.000	30.874	AV
3	*	2488.648	49.927	19.029	-4.073	54.000	30.898	AV

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	Time: 2022/04/12 - 16:14
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



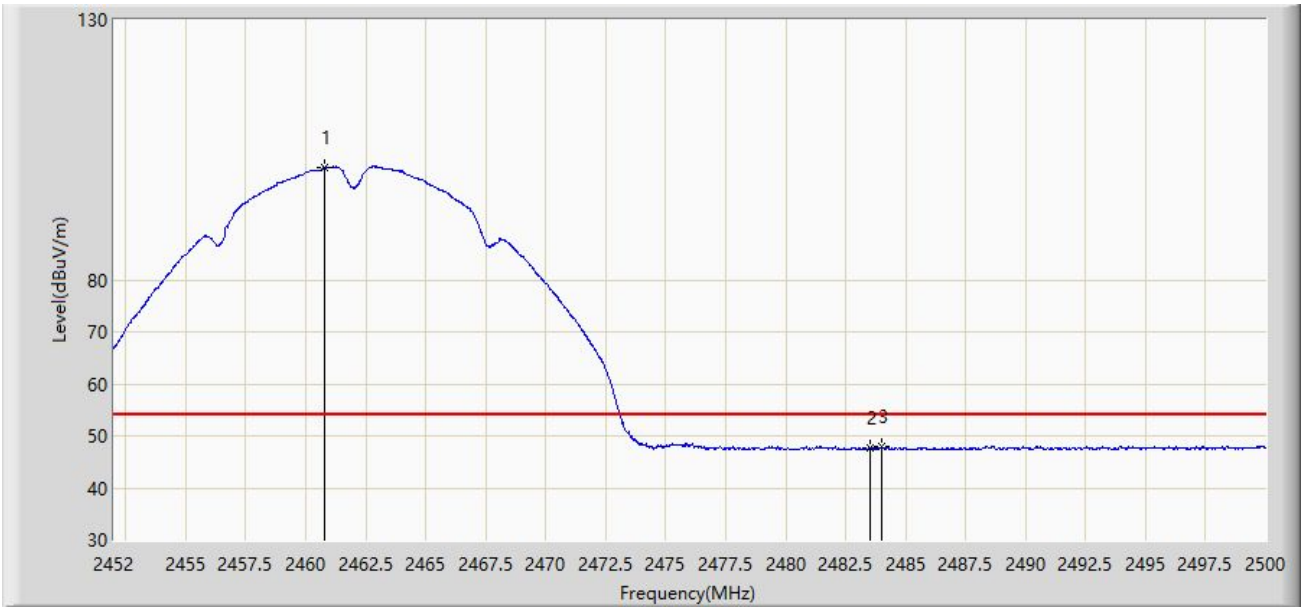
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2461.000	103.480	72.597	N/A	N/A	30.883	PK
2		2483.500	58.043	27.169	-15.957	74.000	30.874	PK
3	*	2491.024	60.517	29.609	-13.483	74.000	30.908	PK

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	Time: 2022/04/12 - 16:17
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



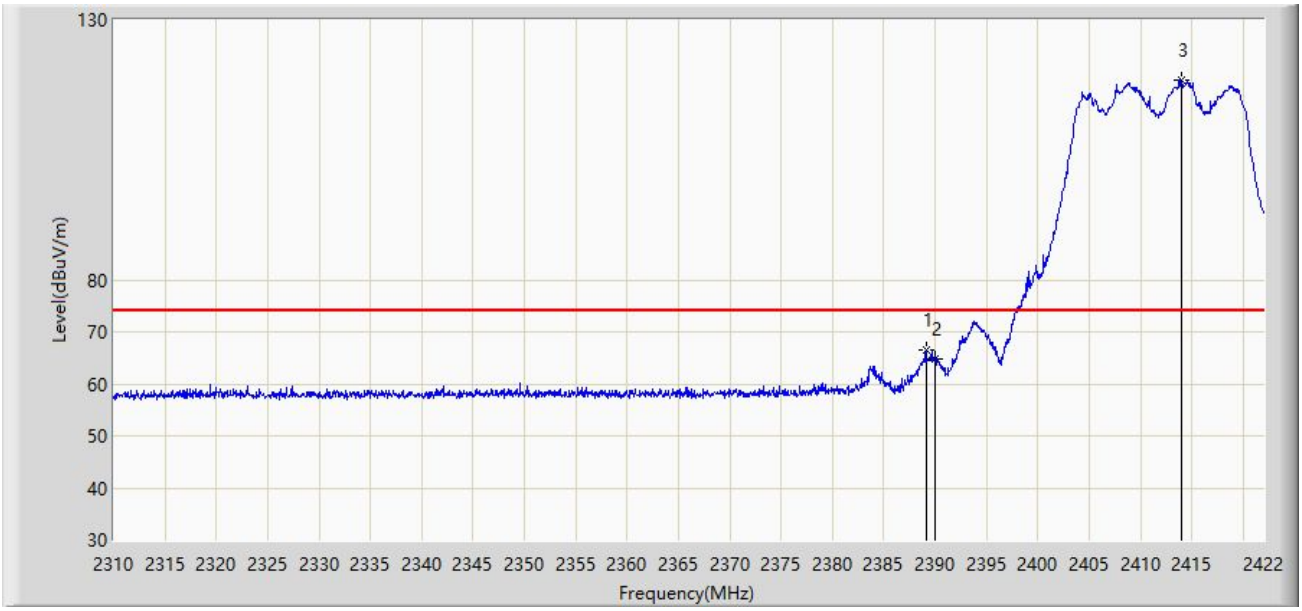
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2460.760	101.590	70.707	N/A	N/A	30.883	AV
2		2483.500	47.631	16.757	-6.369	54.000	30.874	AV
3	*	2483.992	47.887	17.011	-6.113	54.000	30.876	AV

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	Time: 2022/04/14 - 17:03
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



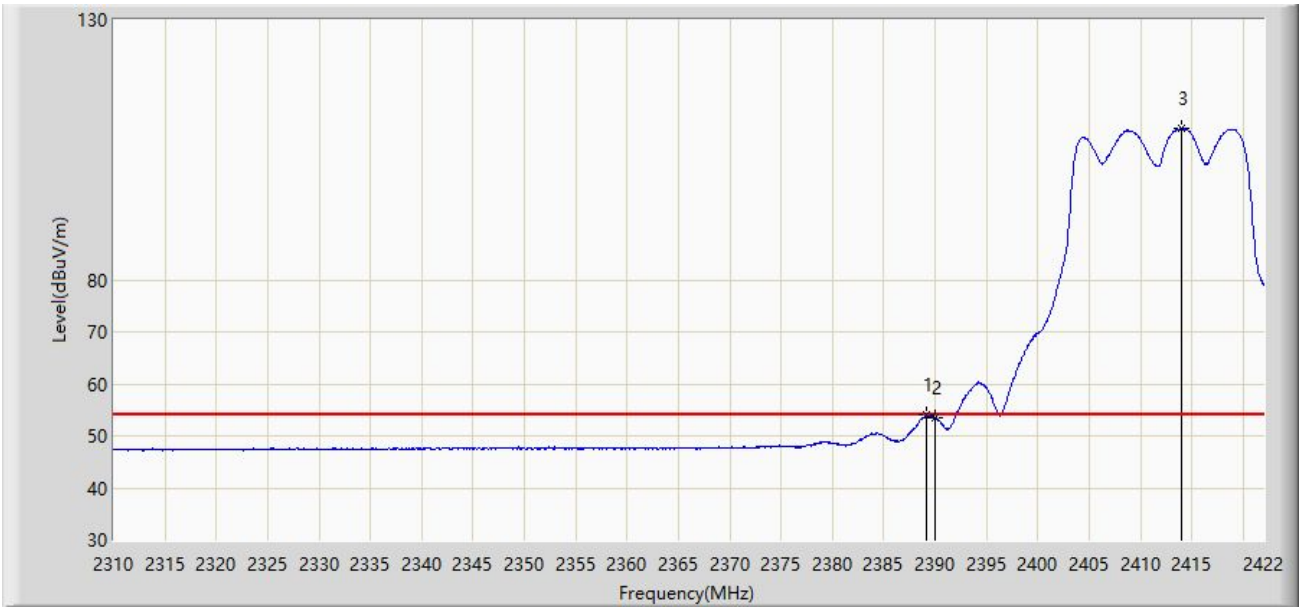
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.128	66.655	35.738	-7.345	74.000	30.917	PK
2		2390.000	64.841	33.924	-9.159	74.000	30.917	PK
3		2413.936	118.473	87.489	N/A	N/A	30.984	PK

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: NS-AC1	Time: 2022/04/14 - 17:01
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



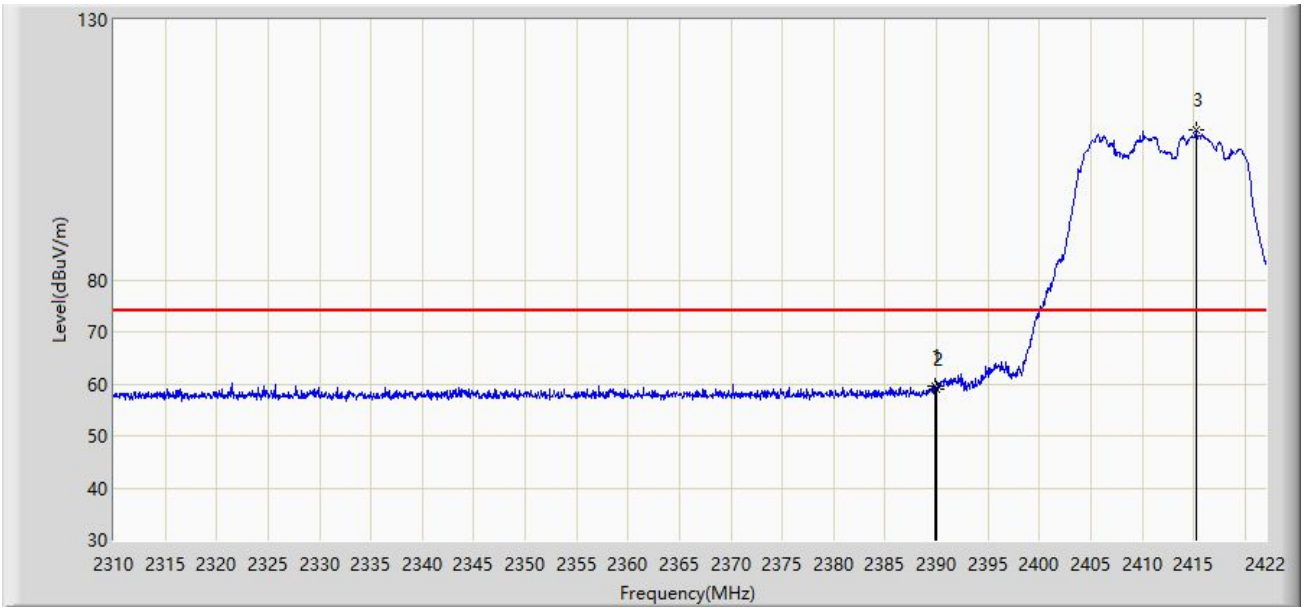
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.128	53.932	23.015	-0.068	54.000	30.917	AV
2		2390.000	53.396	22.479	-0.604	54.000	30.917	AV
3		2413.992	109.175	78.191	N/A	N/A	30.984	AV

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	Time: 2022/04/14 - 17:05
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



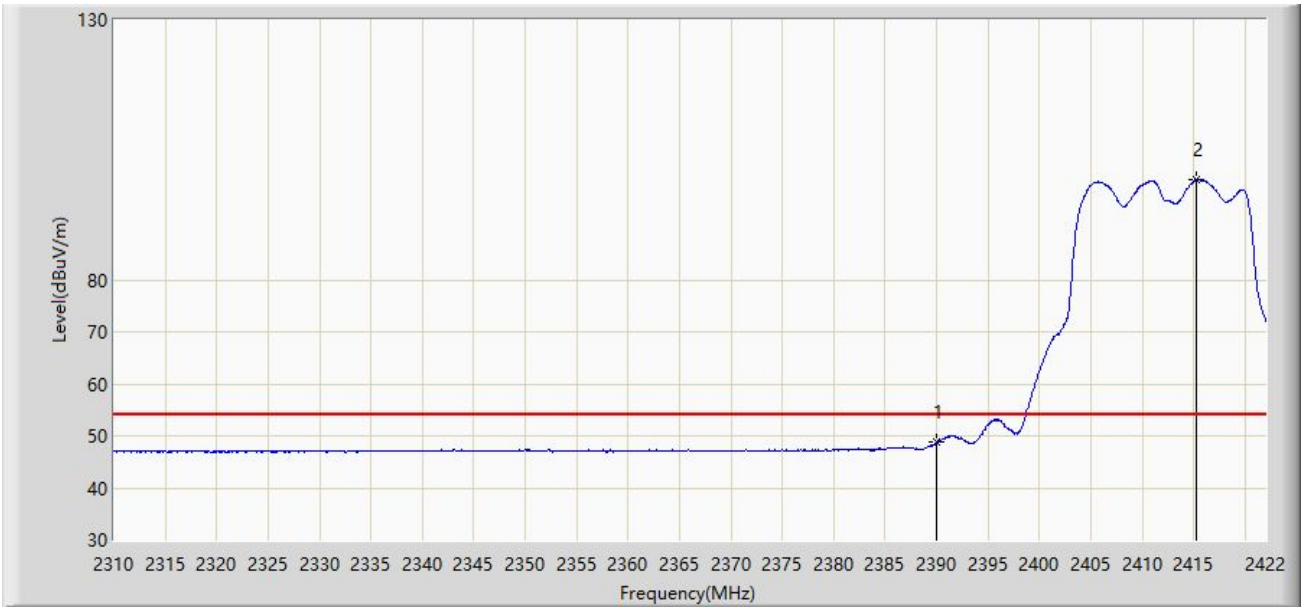
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.912	59.696	28.779	-14.304	74.000	30.917	PK
2		2390.000	59.032	28.115	-14.968	74.000	30.917	PK
3		2415.224	108.795	77.816	N/A	N/A	30.979	PK

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

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

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

Site: NS-AC1	Time: 2022/04/14 - 17:07
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



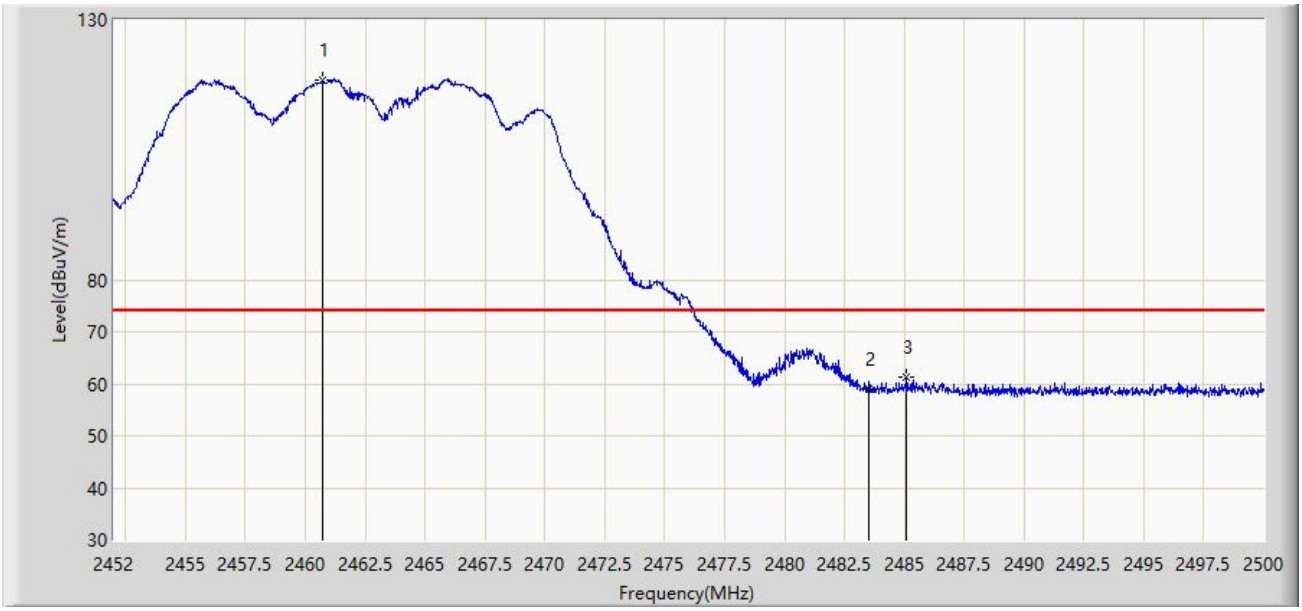
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	48.716	17.799	-5.284	54.000	30.917	AV
2		2415.280	99.328	68.349	N/A	N/A	30.979	AV

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	Time: 2022/04/12 - 16:44
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



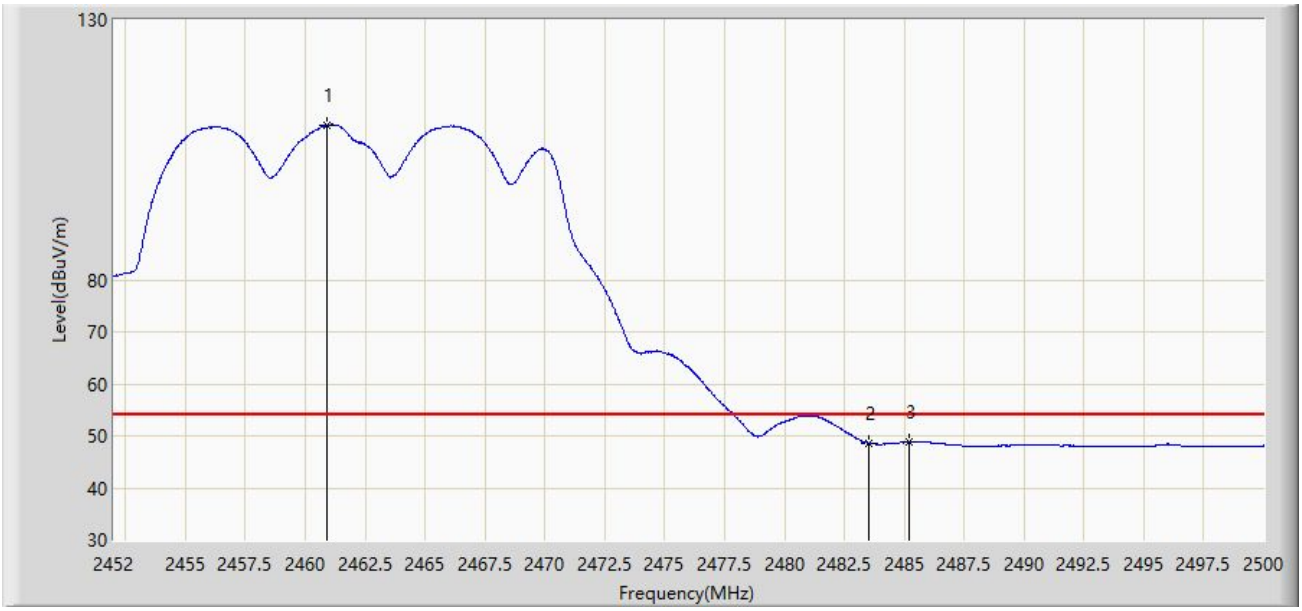
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2460.712	118.463	87.580	N/A	N/A	30.883	PK
2		2483.500	59.024	28.150	-14.976	74.000	30.874	PK
3	*	2485.096	61.272	30.391	-12.728	74.000	30.881	PK

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	Time: 2022/04/12 - 16:46
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



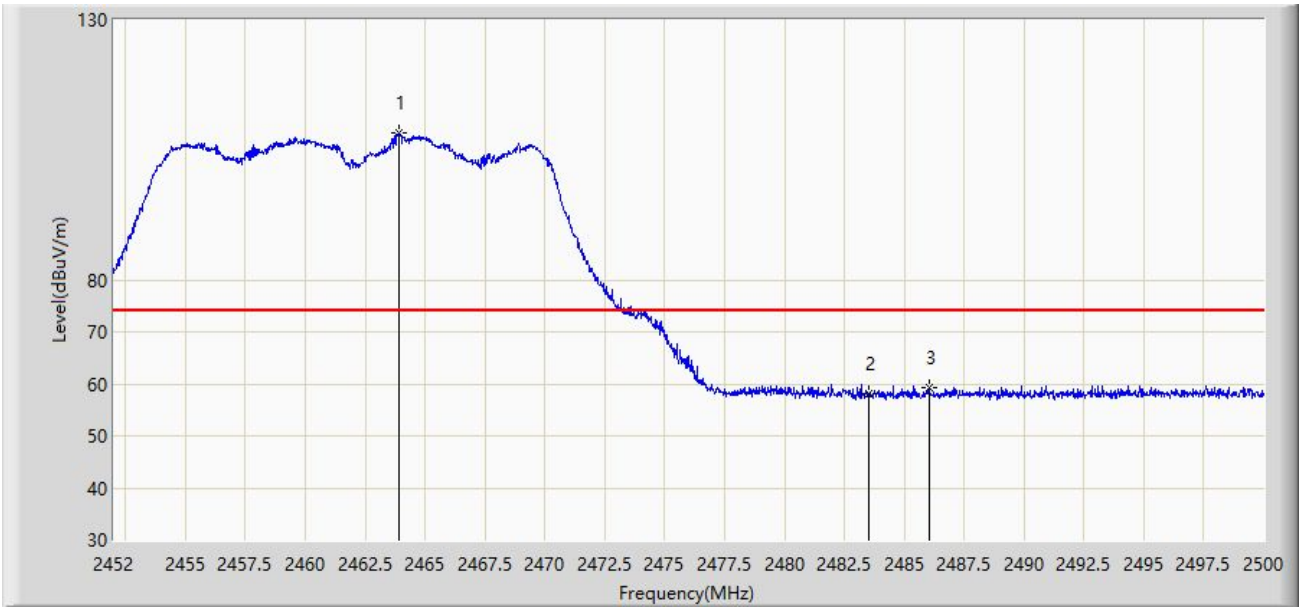
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2460.904	109.726	78.843	N/A	N/A	30.883	AV
2		2483.500	48.612	17.738	-5.388	54.000	30.874	AV
3	*	2485.192	48.853	17.971	-5.147	54.000	30.881	AV

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	Time: 2022/04/12 - 16:49
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



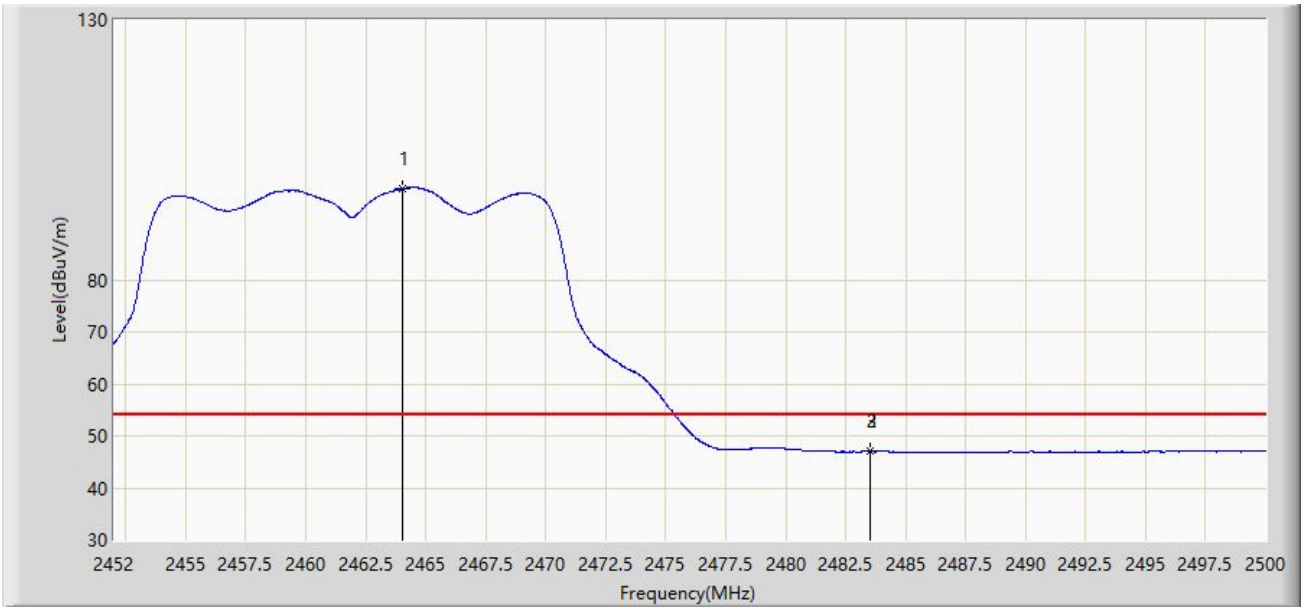
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2463.904	108.139	77.260	N/A	N/A	30.879	PK
2		2483.500	58.037	27.163	-15.963	74.000	30.874	PK
3	*	2486.032	59.348	28.462	-14.652	74.000	30.885	PK

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	Time: 2022/04/12 - 16:51
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



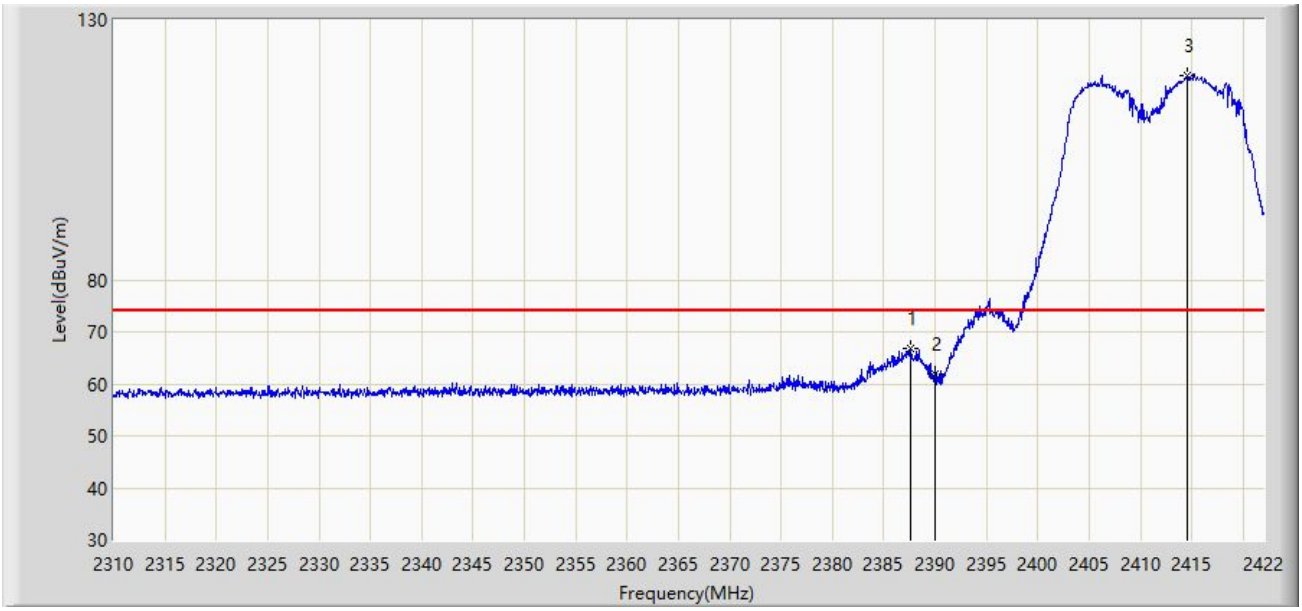
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2464.048	97.608	66.729	N/A	N/A	30.879	AV
2		2483.500	46.988	16.114	-7.012	54.000	30.874	AV
3	*	2483.536	47.040	16.166	-6.960	54.000	30.874	AV

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	Time: 2022/04/12 - 16:53
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



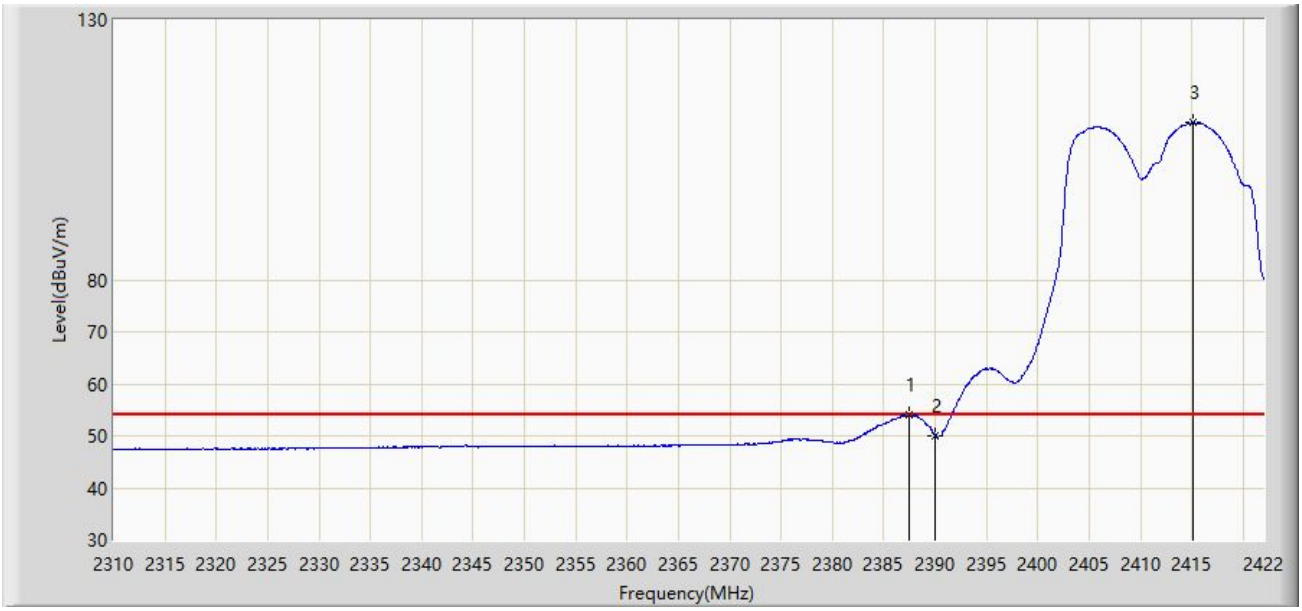
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2387.672	66.676	35.758	-7.324	74.000	30.917	PK
2		2390.000	61.943	31.026	-12.057	74.000	30.917	PK
3		2414.608	119.380	88.398	N/A	N/A	30.982	PK

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	Time: 2022/04/12 - 16:55
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



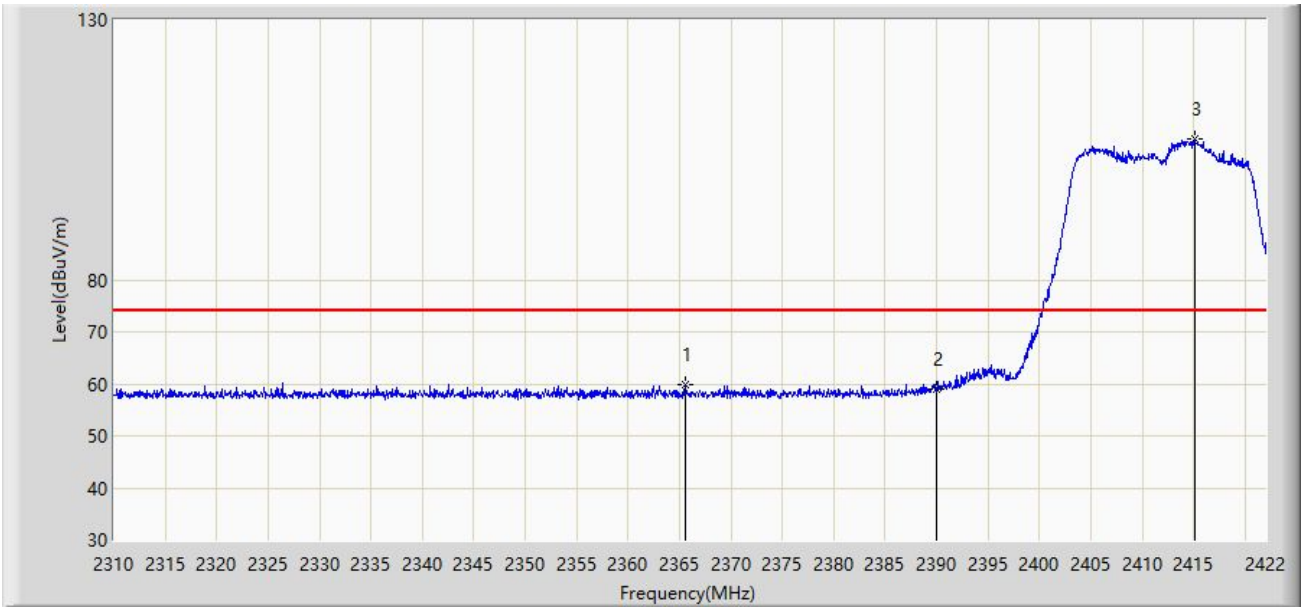
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2387.504	53.958	23.040	-0.042	54.000	30.918	AV
2		2390.000	50.128	19.211	-3.872	54.000	30.917	AV
3		2415.112	110.293	79.313	N/A	N/A	30.980	AV

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	Time: 2022/04/12 - 17:00
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



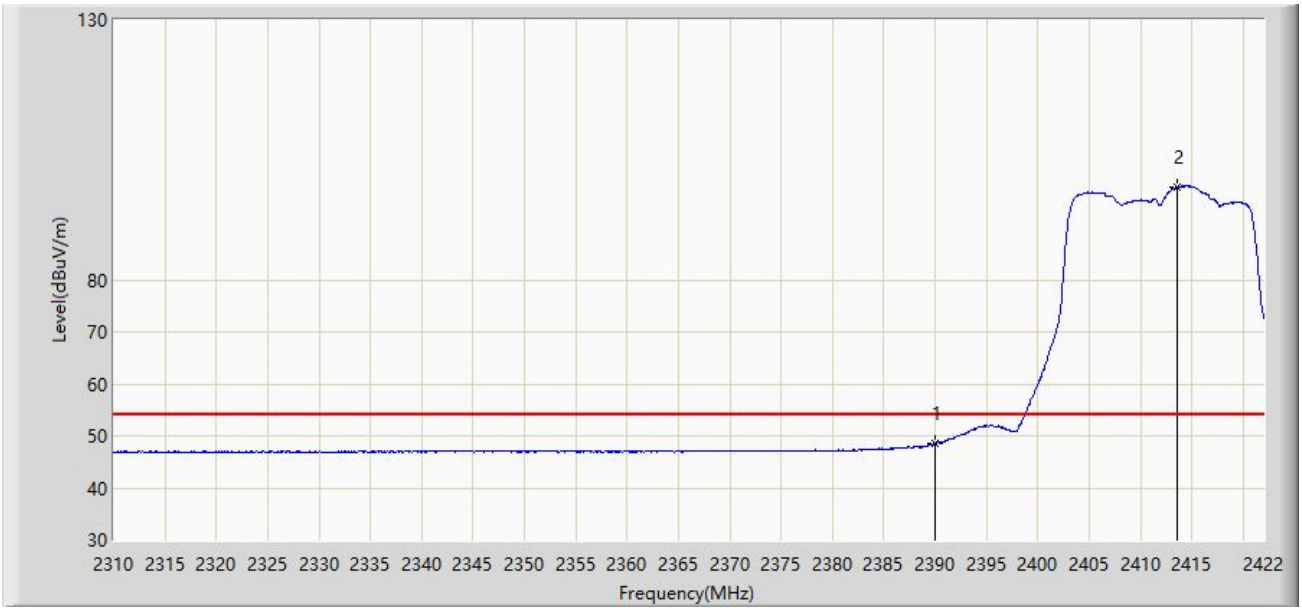
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2365.552	59.835	28.864	-14.165	74.000	30.971	PK
2		2390.000	58.872	27.955	-15.128	74.000	30.917	PK
3		2415.056	107.026	76.046	N/A	N/A	30.980	PK

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	Time: 2022/04/12 - 17:02
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



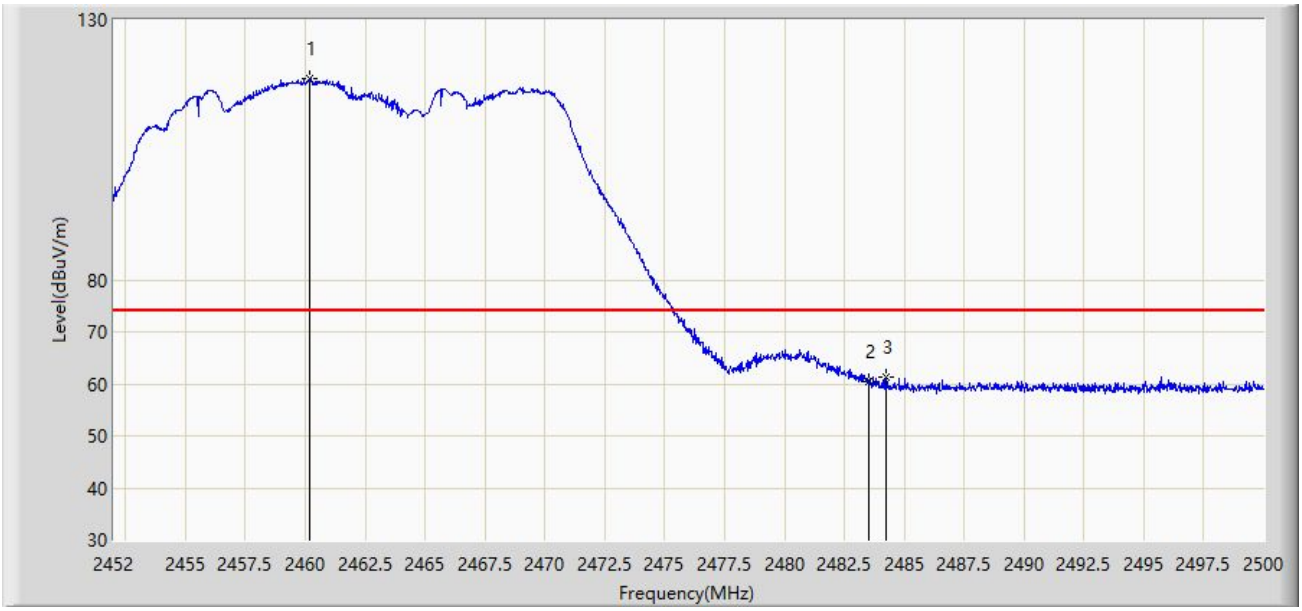
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	48.523	17.606	-5.477	54.000	30.917	AV
2		2413.600	97.861	66.876	N/A	N/A	30.986	AV

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	Time: 2022/04/12 - 17:05
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



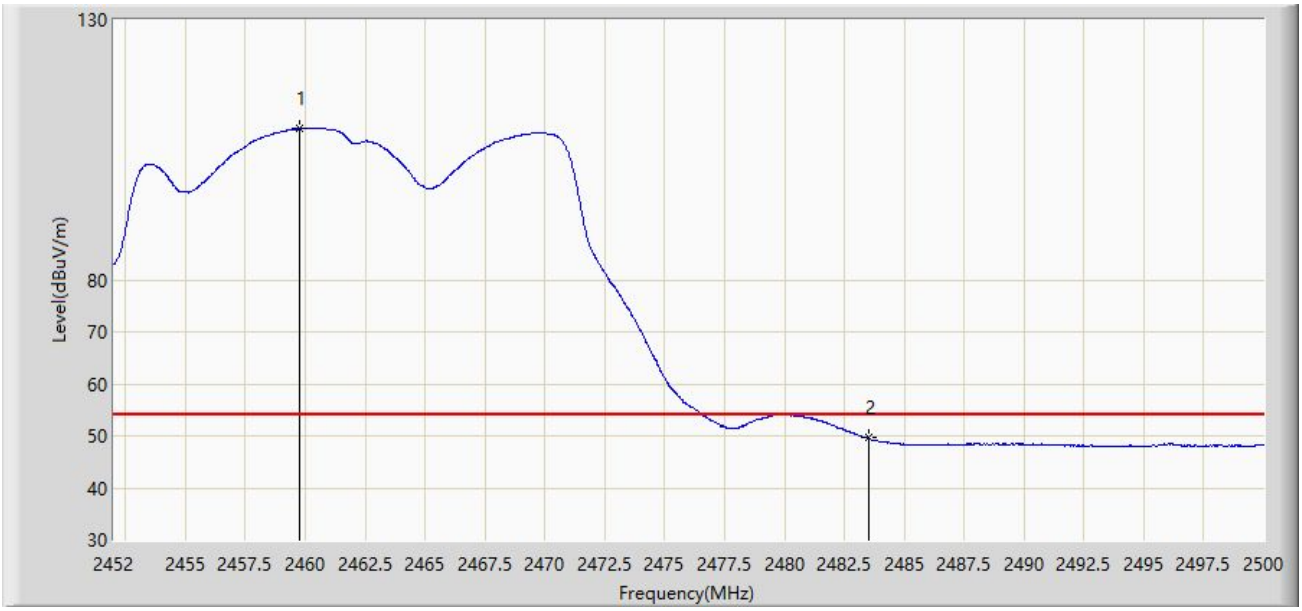
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2460.184	118.766	87.882	N/A	N/A	30.884	PK
2		2483.500	60.433	29.559	-13.567	74.000	30.874	PK
3	*	2484.256	61.336	30.459	-12.664	74.000	30.878	PK

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	Time: 2022/04/12 - 17:10
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



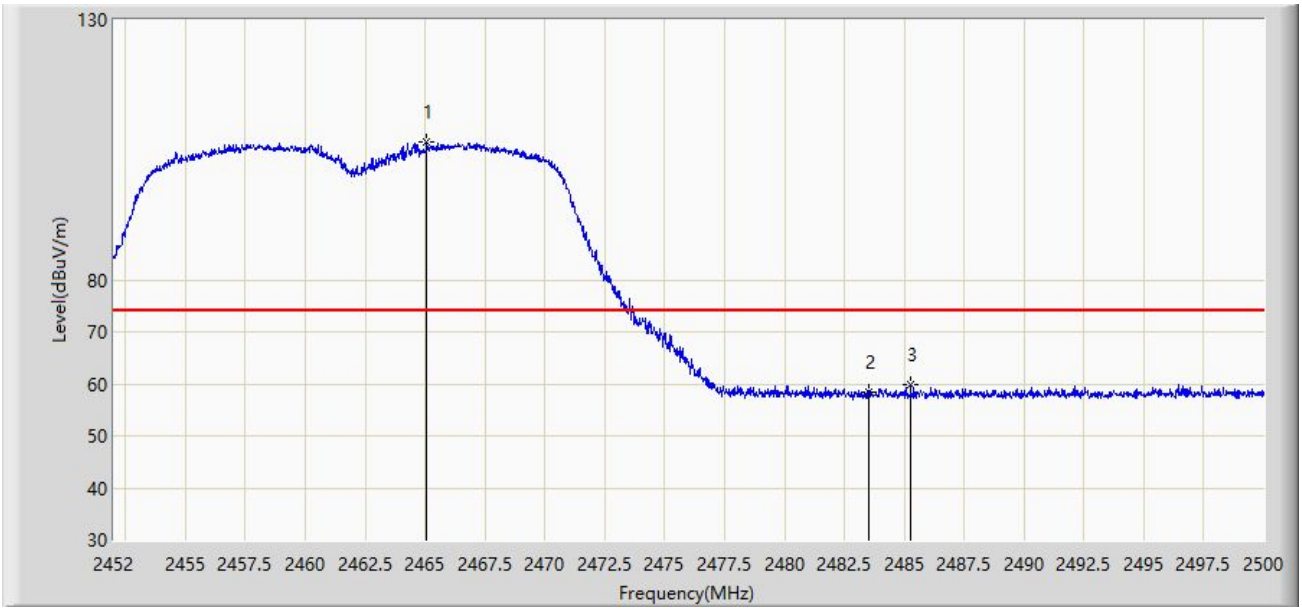
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2459.752	109.042	78.158	N/A	N/A	30.884	AV
2	*	2483.500	49.572	18.698	-4.428	54.000	30.874	AV

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	Time: 2022/04/12 - 17:17
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



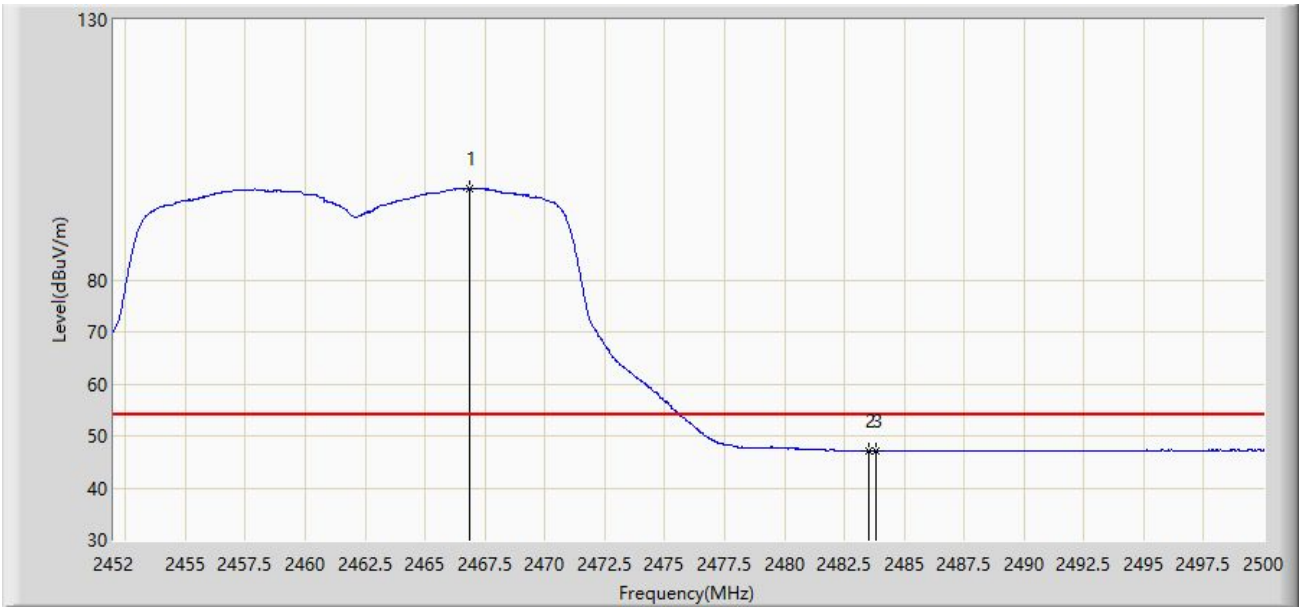
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2465.080	106.587	75.710	N/A	N/A	30.877	PK
2		2483.500	58.380	27.506	-15.620	74.000	30.874	PK
3	*	2485.264	59.822	28.940	-14.178	74.000	30.882	PK

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	Time: 2022/04/12 - 17:19
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



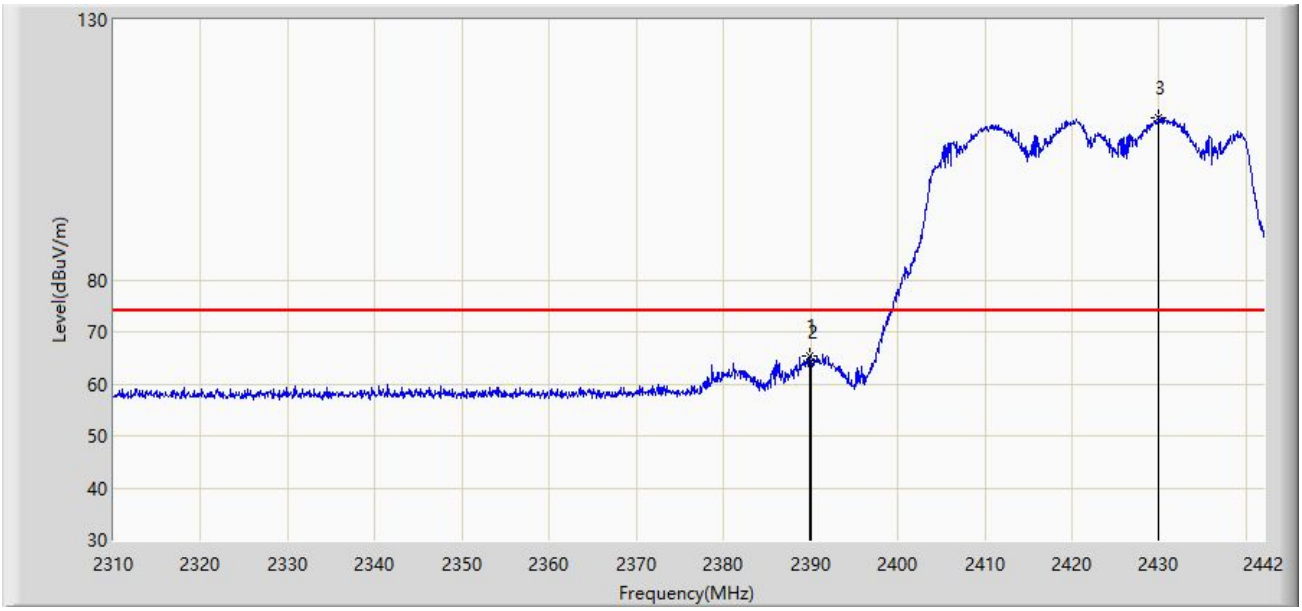
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2466.880	97.550	66.676	N/A	N/A	30.874	AV
2		2483.500	47.058	16.184	-6.942	54.000	30.874	AV
3	*	2483.800	47.221	16.346	-6.779	54.000	30.875	AV

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	Time: 2022/04/14 - 17:21
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



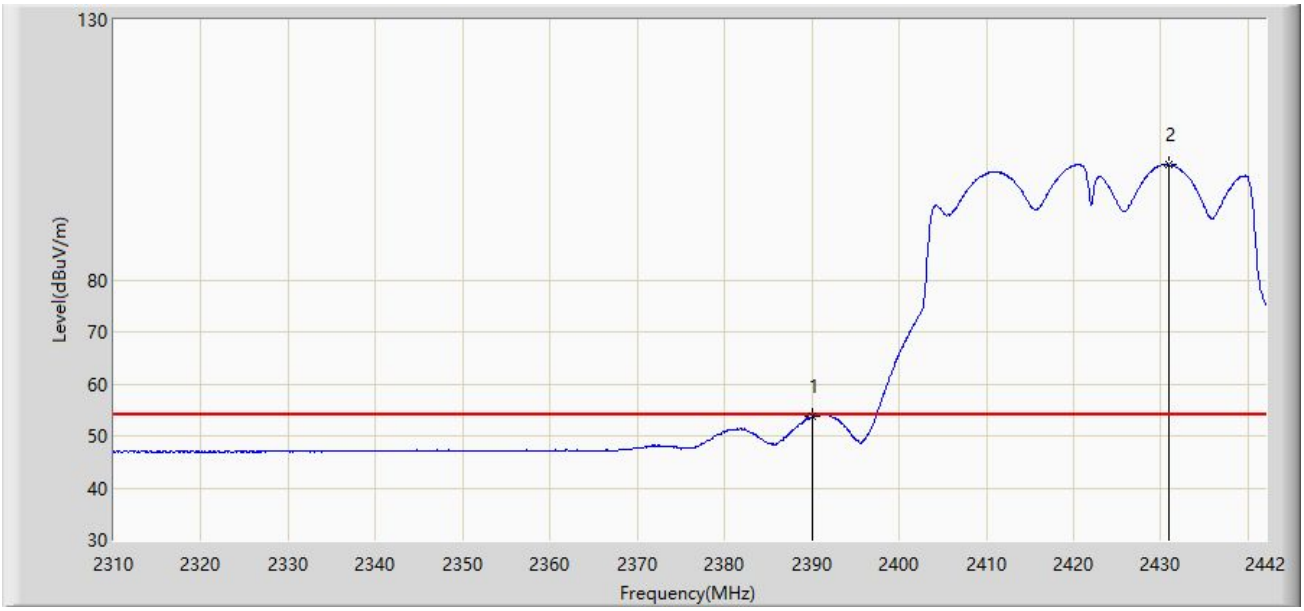
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.926	65.292	34.375	-8.708	74.000	30.917	PK
2		2390.000	64.099	33.182	-9.901	74.000	30.917	PK
3		2429.988	111.304	80.375	N/A	N/A	30.929	PK

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	Time: 2022/04/14 - 17:19
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



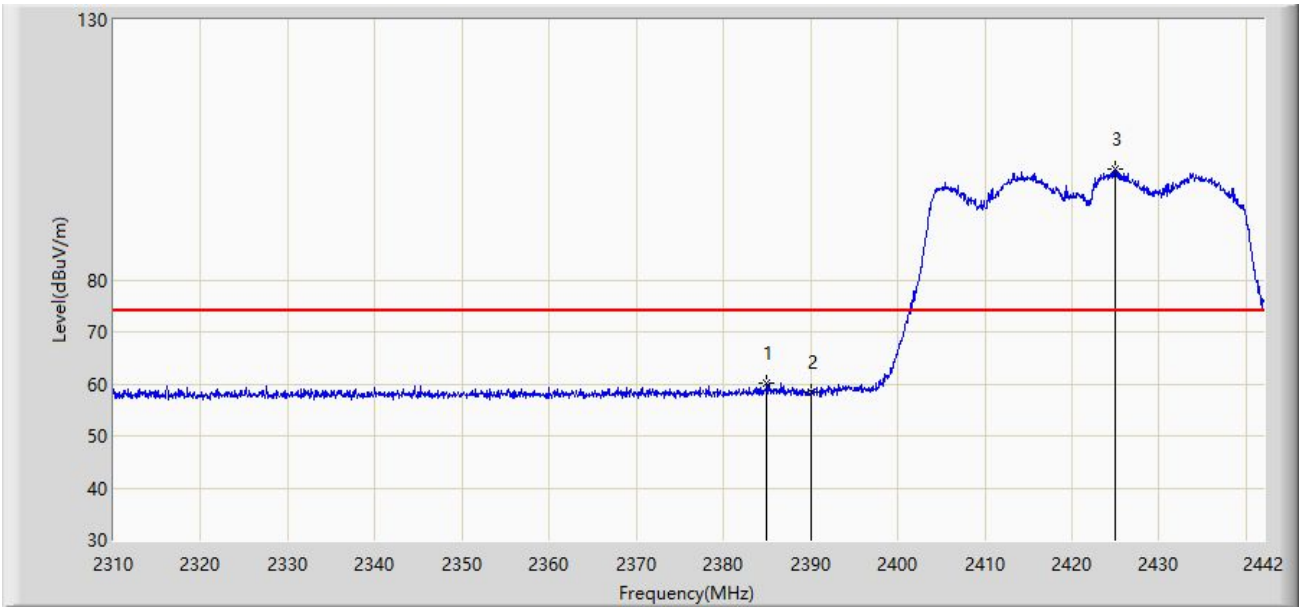
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	53.633	22.716	-0.367	54.000	30.917	AV
2		2430.912	102.159	71.232	N/A	N/A	30.927	AV

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	Time: 2022/04/14 - 17:24
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



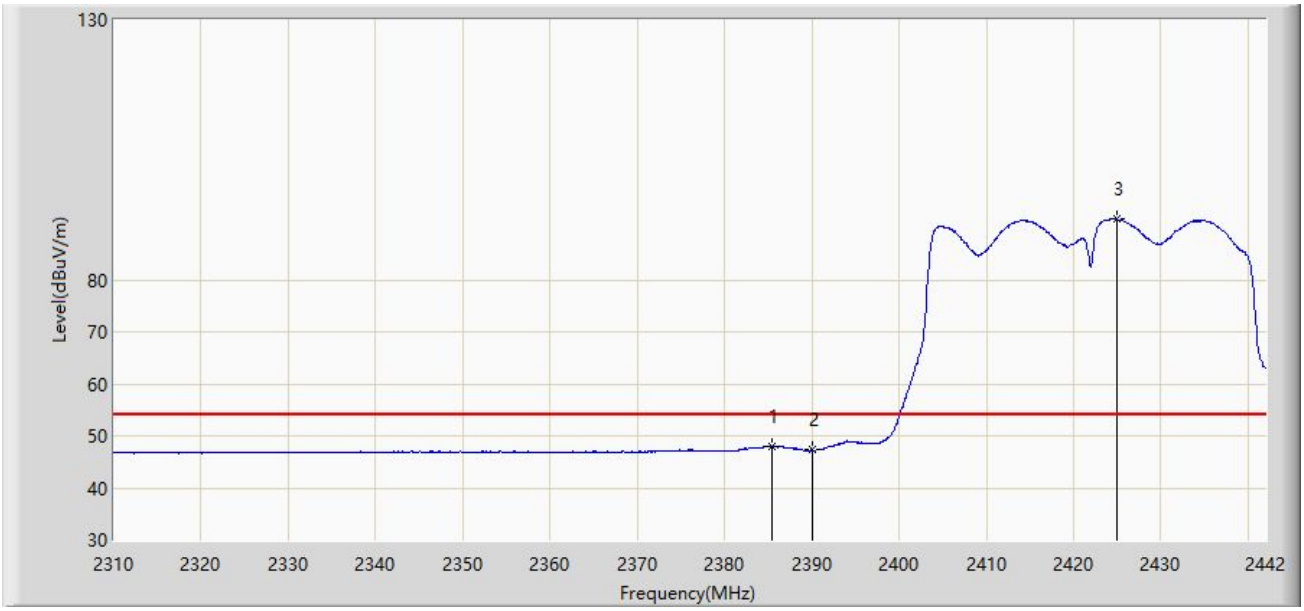
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2384.976	60.161	29.243	-13.839	74.000	30.919	PK
2		2390.000	58.396	27.479	-15.604	74.000	30.917	PK
3		2425.038	101.327	70.383	N/A	N/A	30.944	PK

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	Time: 2022/04/14 - 17:26
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



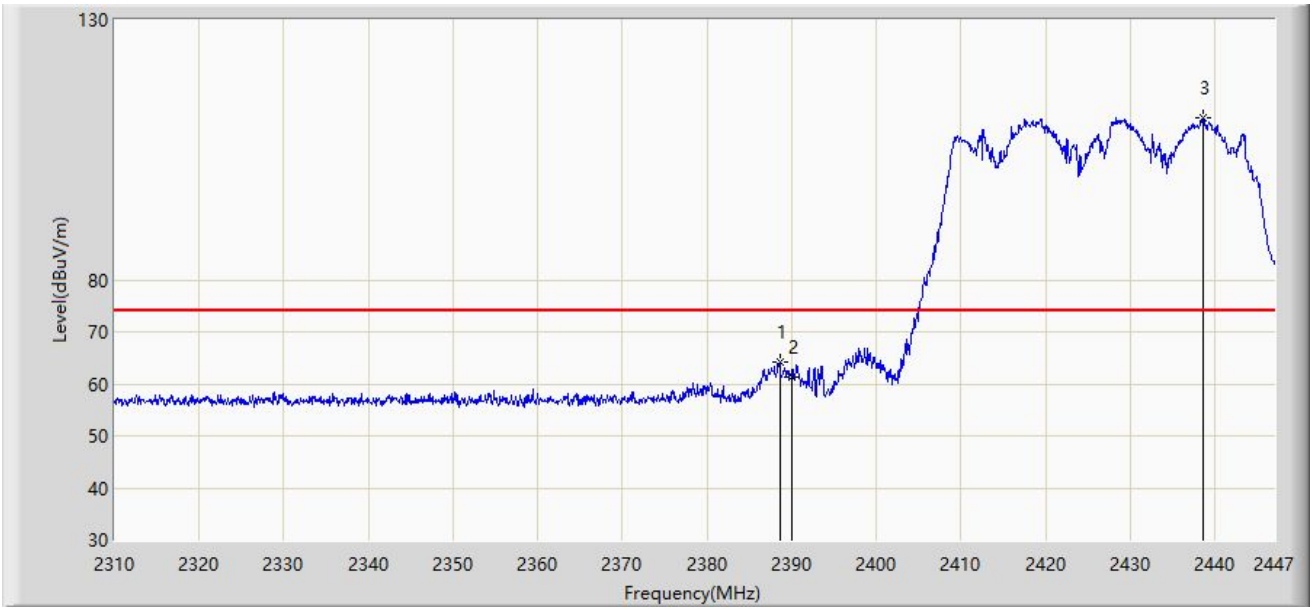
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2385.438	48.076	17.158	-5.924	54.000	30.919	AV
2		2390.000	47.272	16.355	-6.728	54.000	30.917	AV
3		2424.906	91.648	60.703	N/A	N/A	30.944	AV

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	Time: 2022/05/25 - 13:55
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2427MHz	



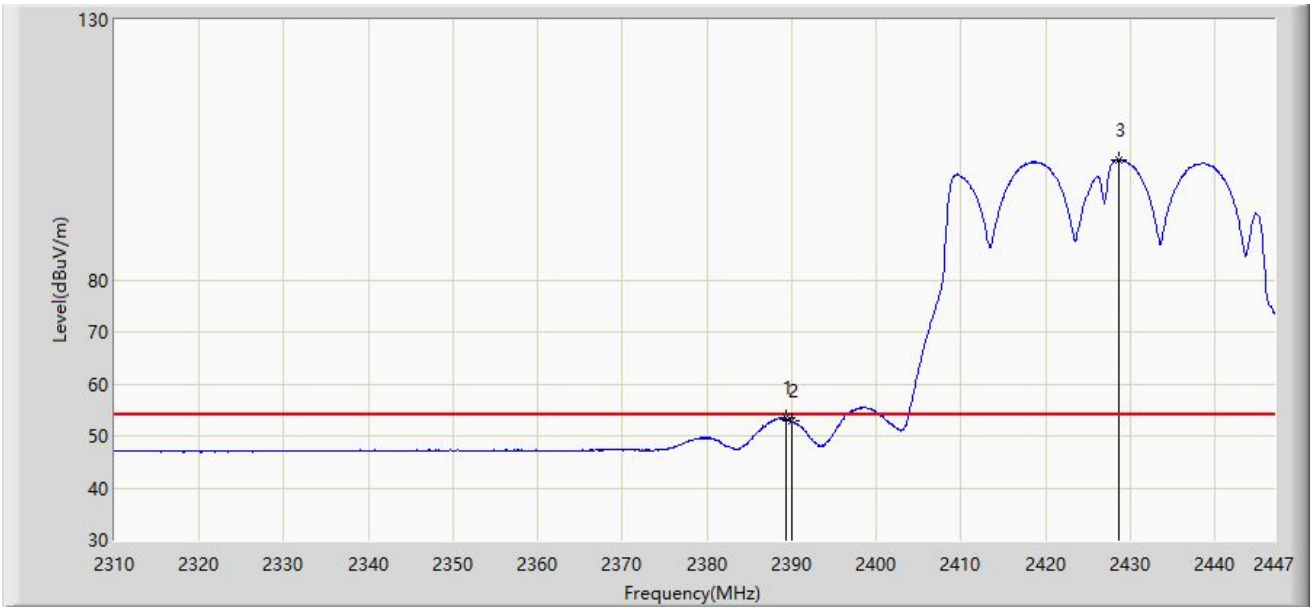
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2388.570	64.068	33.151	-9.932	74.000	30.917	PK
2		2390.000	61.448	30.531	-12.552	74.000	30.917	PK
3		2438.506	111.286	80.376	N/A	N/A	30.910	PK

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	Time: 2022/05/25 - 13:54
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2427MHz	



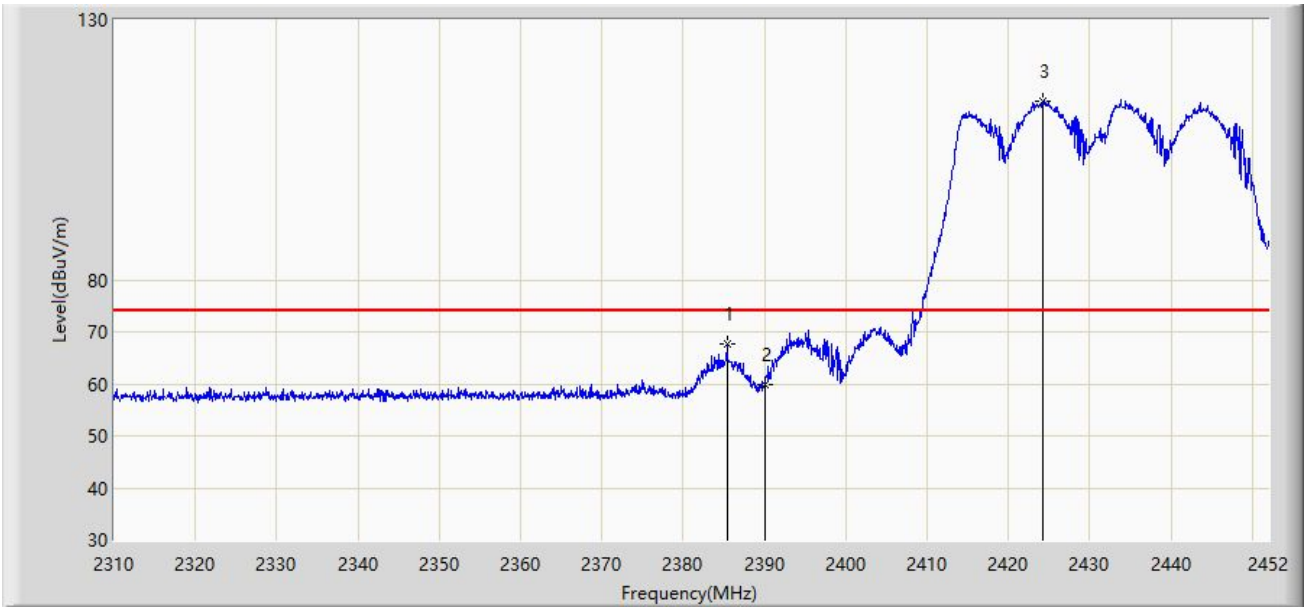
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.323	53.571	22.654	-0.429	54.000	30.917	AV
2		2390.000	52.878	21.961	-1.122	54.000	30.917	AV
3		2428.573	103.044	72.112	N/A	N/A	30.932	AV

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	Time: 2022/05/25 - 10:43
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2432MHz	



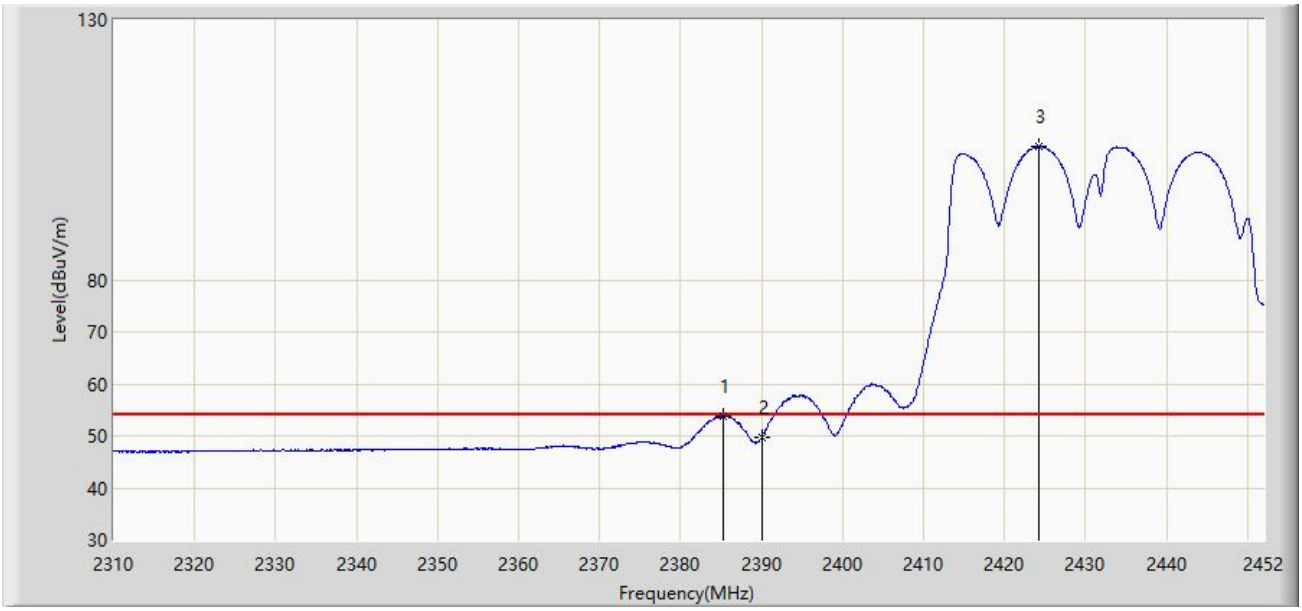
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2385.402	67.616	36.698	-6.384	74.000	30.919	PK
2		2390.000	59.832	28.915	-14.168	74.000	30.917	PK
3		2424.239	114.428	83.481	N/A	N/A	30.947	PK

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	Time: 2022/05/25 - 10:41
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2432MHz	



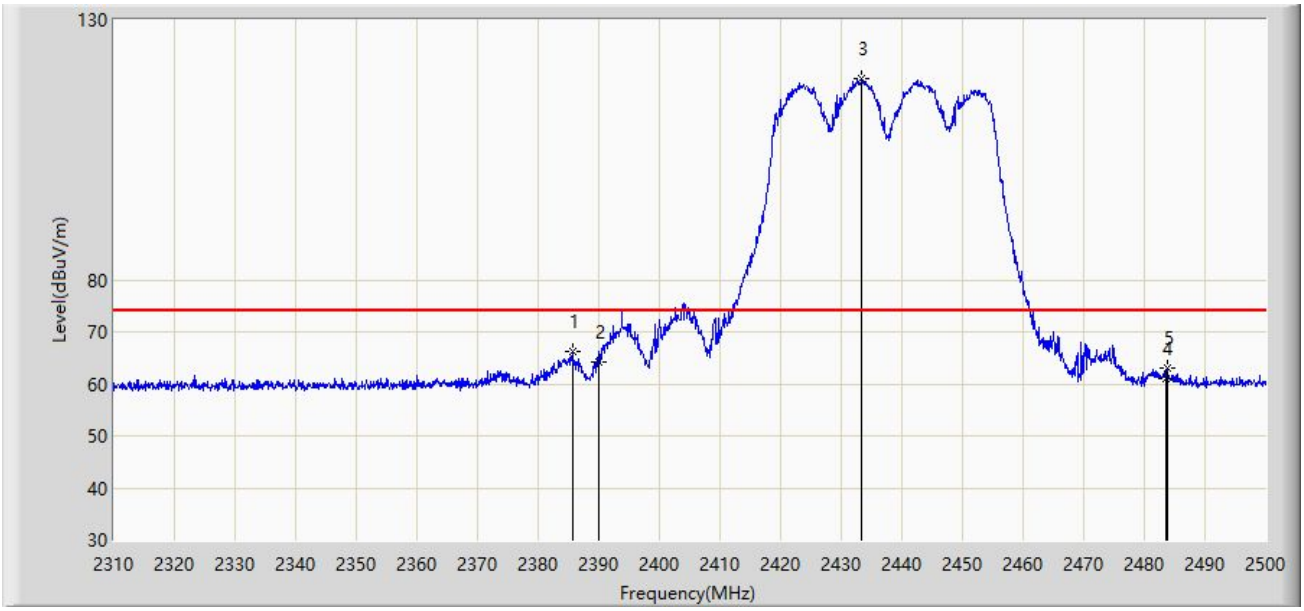
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2385.189	53.910	22.992	-0.090	54.000	30.918	AV
2		2390.000	49.674	18.757	-4.326	54.000	30.917	AV
3		2424.168	105.623	74.676	N/A	N/A	30.947	AV

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	Time: 2022/04/21 - 16:57
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



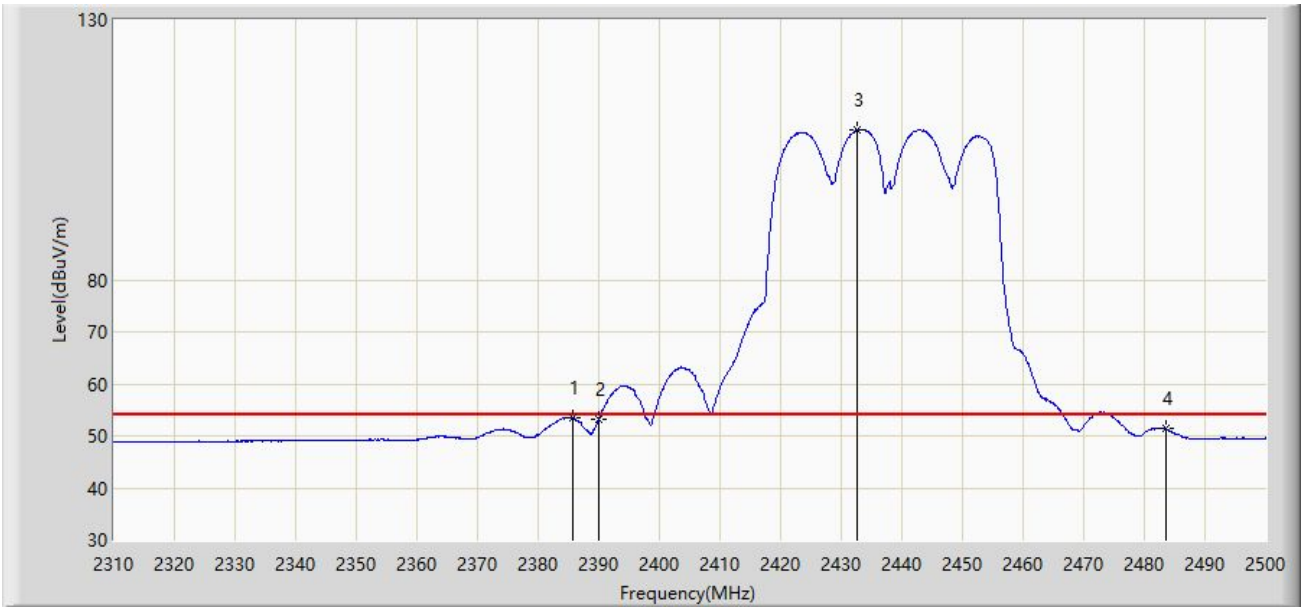
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2385.620	66.353	35.435	-7.647	74.000	30.918	PK
2		2390.000	64.299	33.382	-9.701	74.000	30.917	PK
3		2433.310	118.683	87.761	N/A	N/A	30.922	PK
4		2483.500	60.925	30.051	-13.075	74.000	30.874	PK
5		2483.755	62.989	32.114	-11.011	74.000	30.875	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	Time: 2022/04/21 - 17:01
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



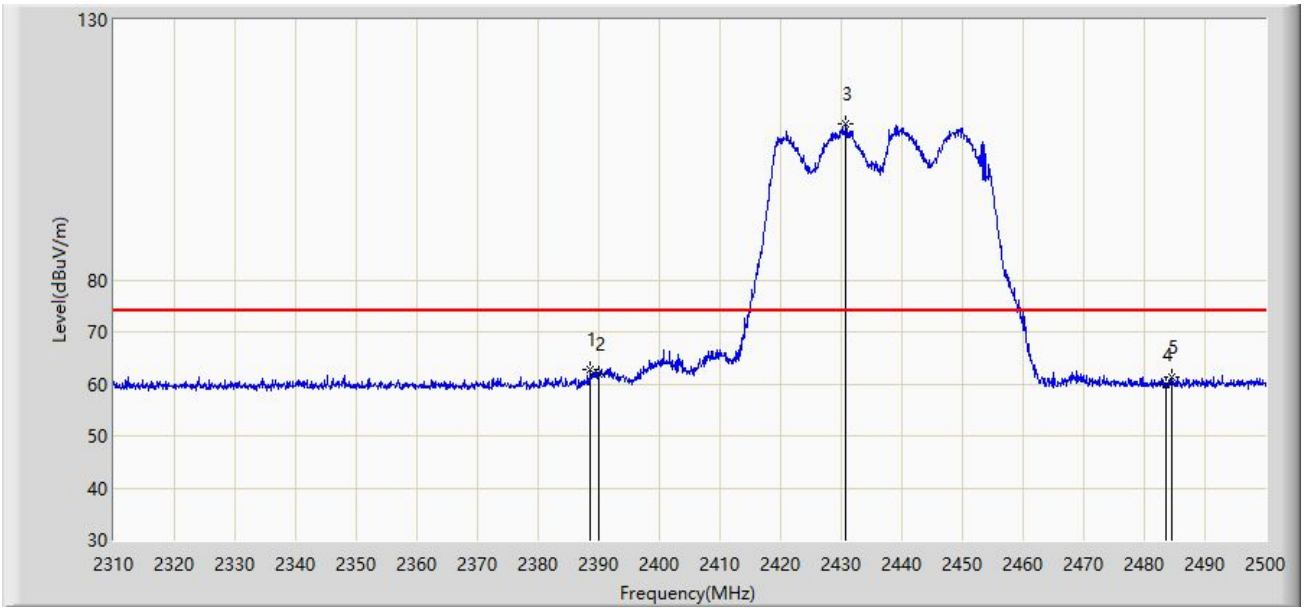
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2385.620	53.608	22.690	-0.392	54.000	30.918	AV
2		2390.000	53.173	22.256	-0.827	54.000	30.917	AV
3		2432.550	108.750	77.827	N/A	N/A	30.923	AV
4		2483.500	51.334	20.460	-2.666	54.000	30.874	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	Time: 2022/04/21 - 17:04
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



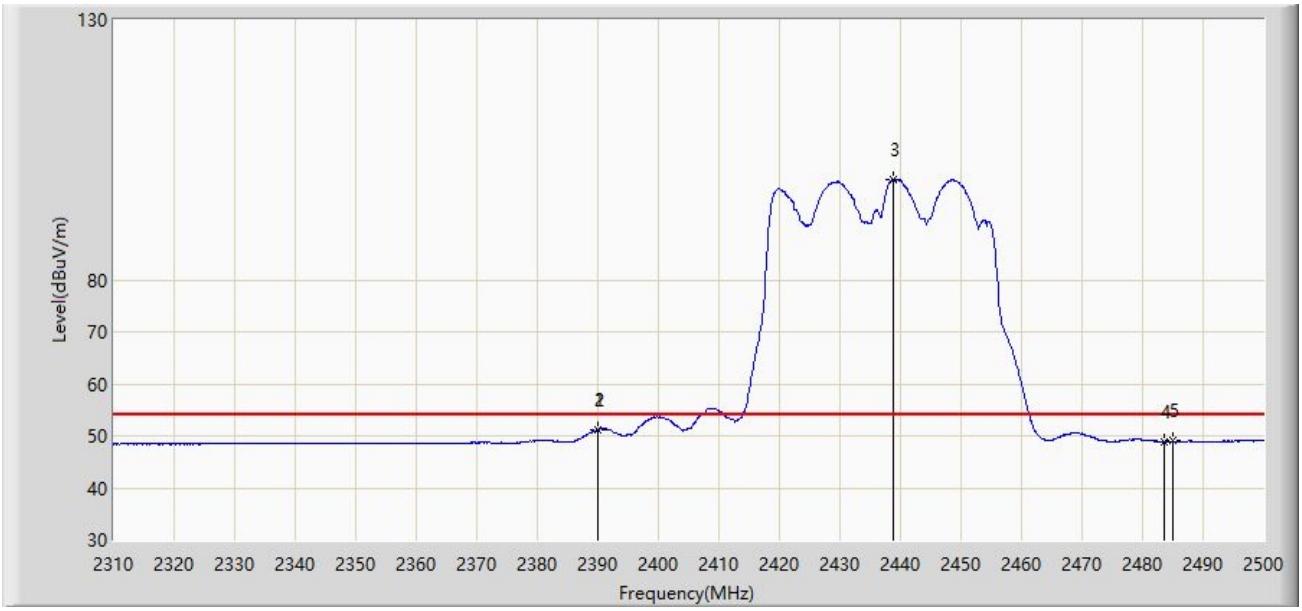
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2388.660	62.675	31.758	-11.325	74.000	30.917	PK
2		2390.000	61.930	31.013	-12.070	74.000	30.917	PK
3		2430.745	109.917	78.990	N/A	N/A	30.927	PK
4		2483.500	59.900	29.026	-14.100	74.000	30.874	PK
5		2484.420	61.302	30.424	-12.698	74.000	30.878	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	Time: 2022/04/21 - 17:07
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



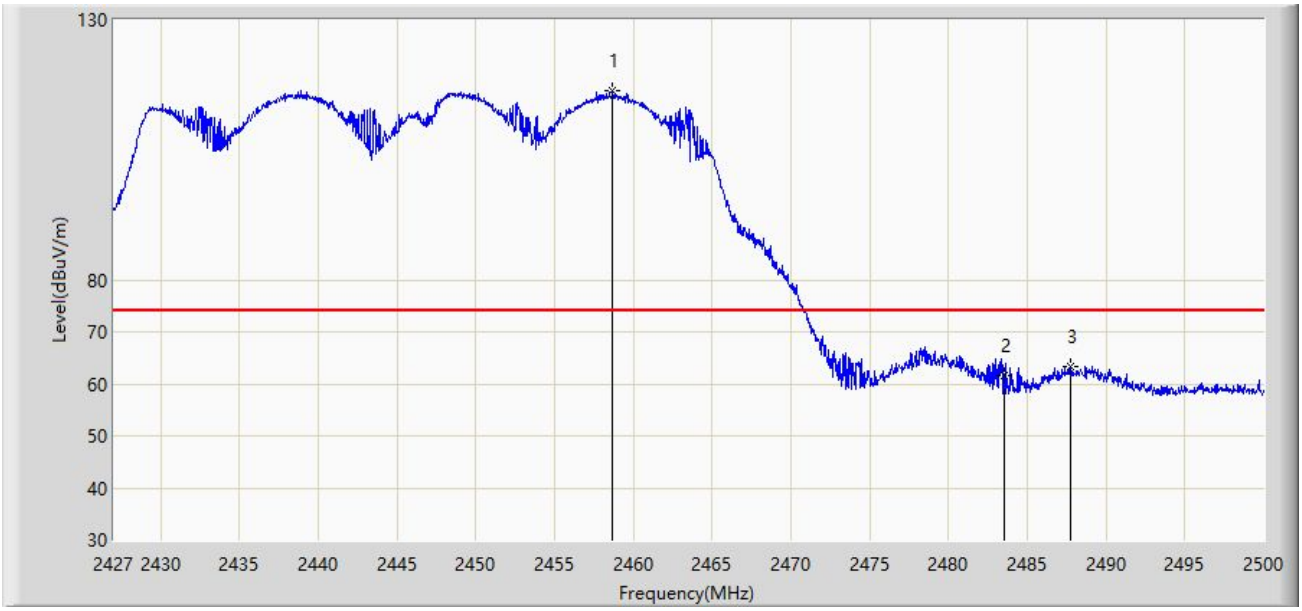
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.895	51.166	20.249	-2.834	54.000	30.917	AV
2		2390.000	51.150	20.233	-2.850	54.000	30.917	AV
3		2438.820	99.314	68.405	N/A	N/A	30.909	AV
4		2483.500	48.882	18.008	-5.118	54.000	30.874	AV
5		2484.895	49.021	18.141	-4.979	54.000	30.881	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	Time: 2022/05/25 - 14:01
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2447MHz	



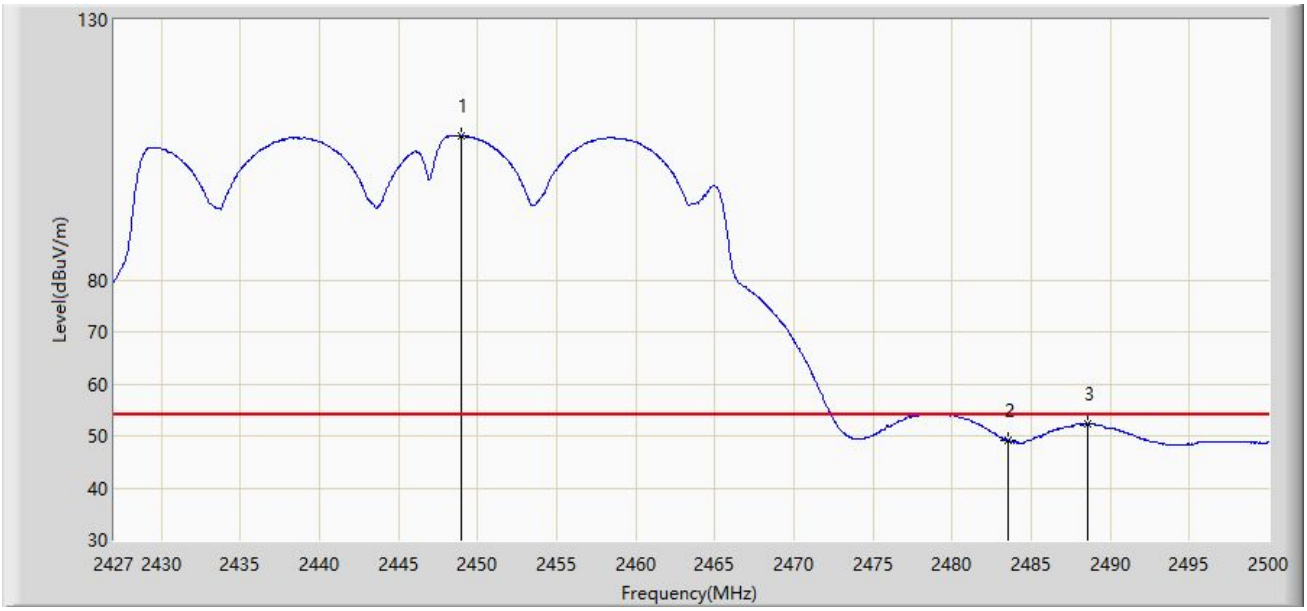
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2458.682	116.497	85.612	N/A	N/A	30.885	PK
2		2483.500	61.600	30.726	-12.400	74.000	30.874	PK
3	*	2487.772	63.315	32.421	-10.685	74.000	30.893	PK

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	Time: 2022/05/25 - 14:11
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2447MHz	



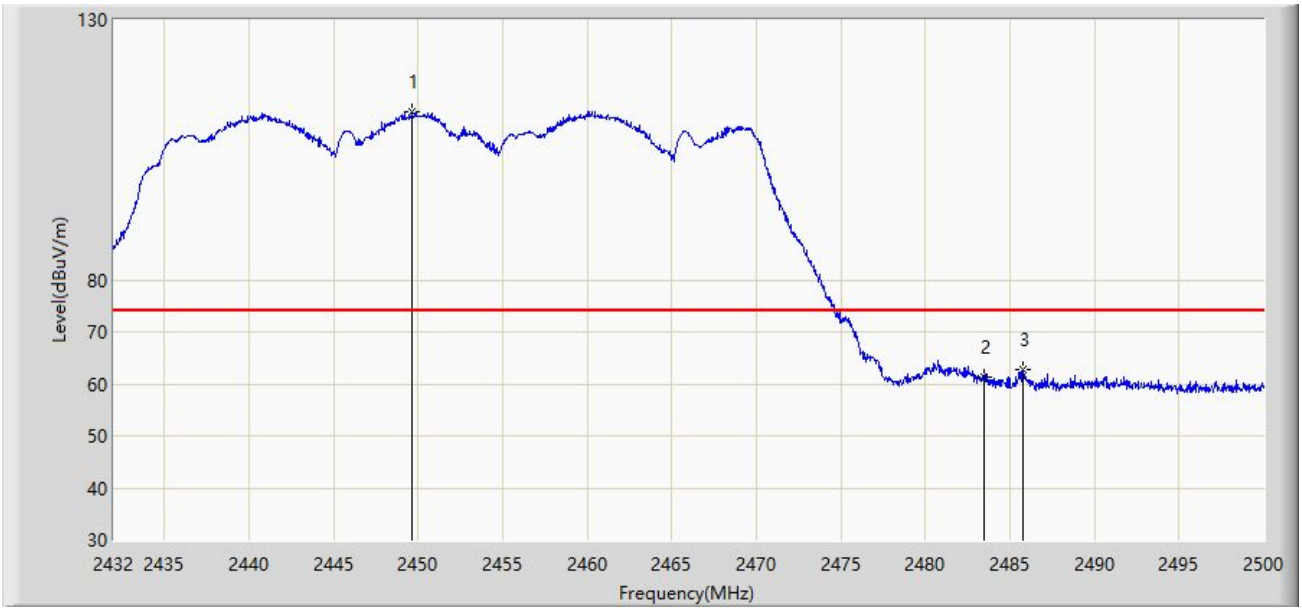
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2448.973	107.719	76.827	N/A	N/A	30.891	AV
2		2483.500	49.019	18.145	-4.981	54.000	30.874	AV
3	*	2488.575	52.336	21.439	-1.664	54.000	30.897	AV

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	Time: 2022/04/12 - 17:57
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



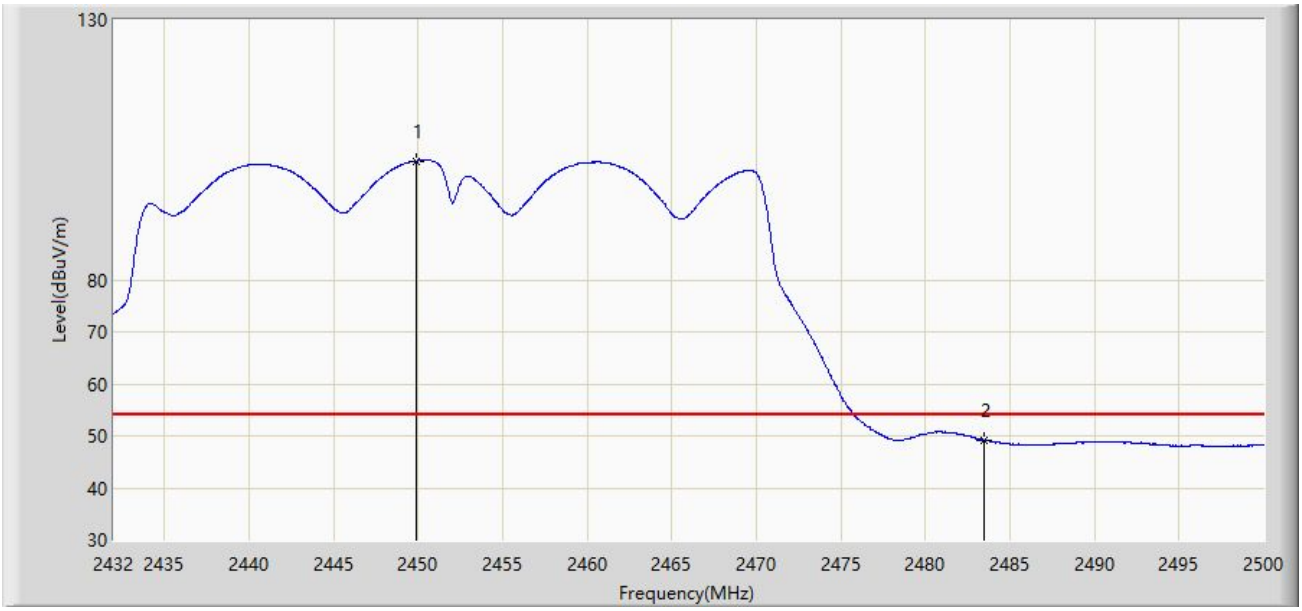
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2449.646	112.300	81.409	N/A	N/A	30.891	PK
2		2483.500	61.178	30.304	-12.822	74.000	30.874	PK
3	*	2485.754	62.827	31.943	-11.173	74.000	30.884	PK

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	Time: 2022/04/13 - 10:02
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



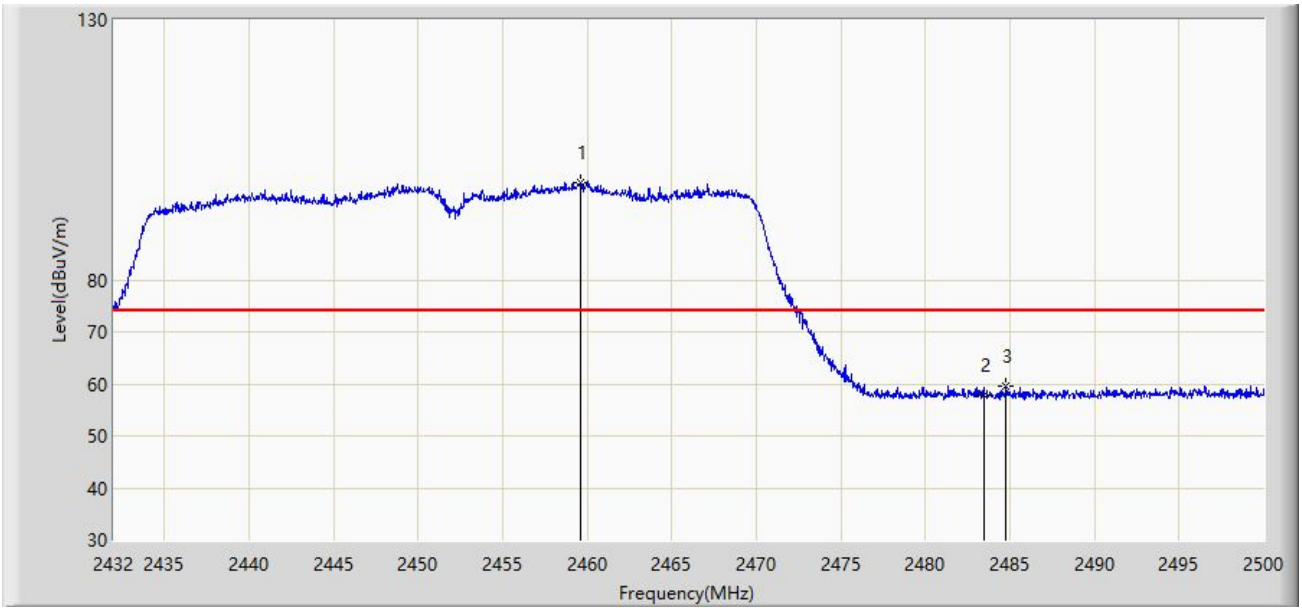
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2449.918	102.840	71.949	N/A	N/A	30.892	AV
2	*	2483.500	49.146	18.272	-4.854	54.000	30.874	AV

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	Time: 2022/04/13 - 10:07
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



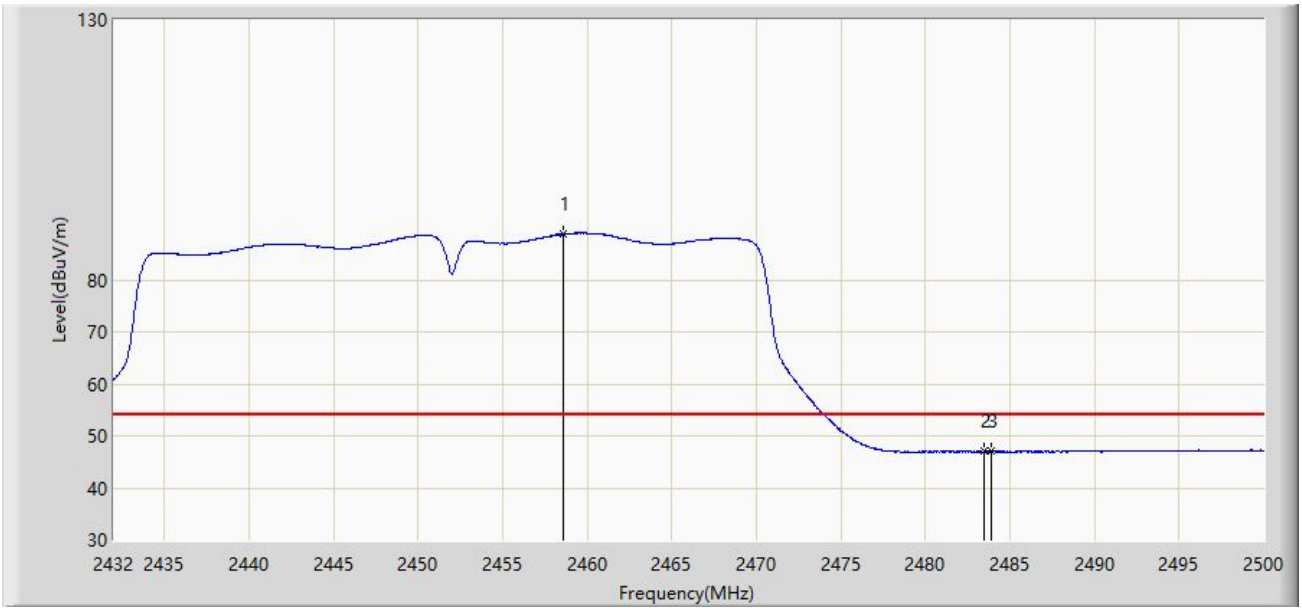
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2459.574	98.819	67.935	N/A	N/A	30.884	PK
2		2483.500	57.765	26.891	-16.235	74.000	30.874	PK
3	*	2484.768	59.598	28.718	-14.402	74.000	30.880	PK

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	Time: 2022/04/13 - 10:09
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



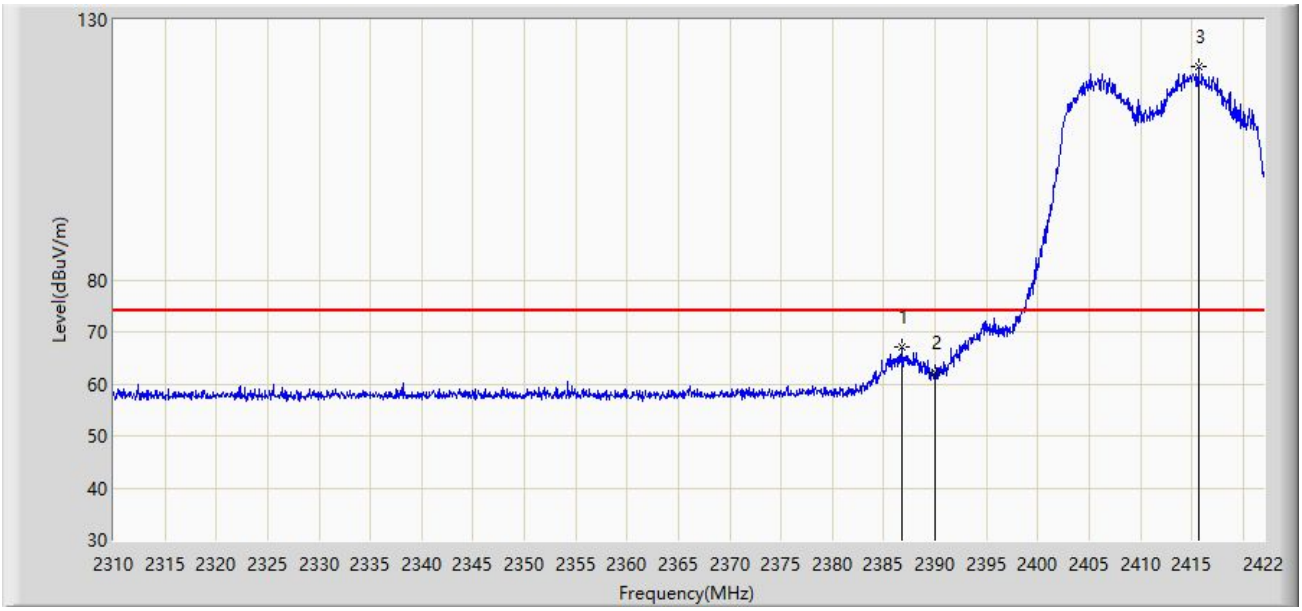
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2458.622	88.857	57.972	N/A	N/A	30.885	AV
2		2483.500	46.987	16.113	-7.013	54.000	30.874	AV
3	*	2483.918	47.048	16.172	-6.952	54.000	30.876	AV

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	Time: 2022/04/14 - 10:31
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



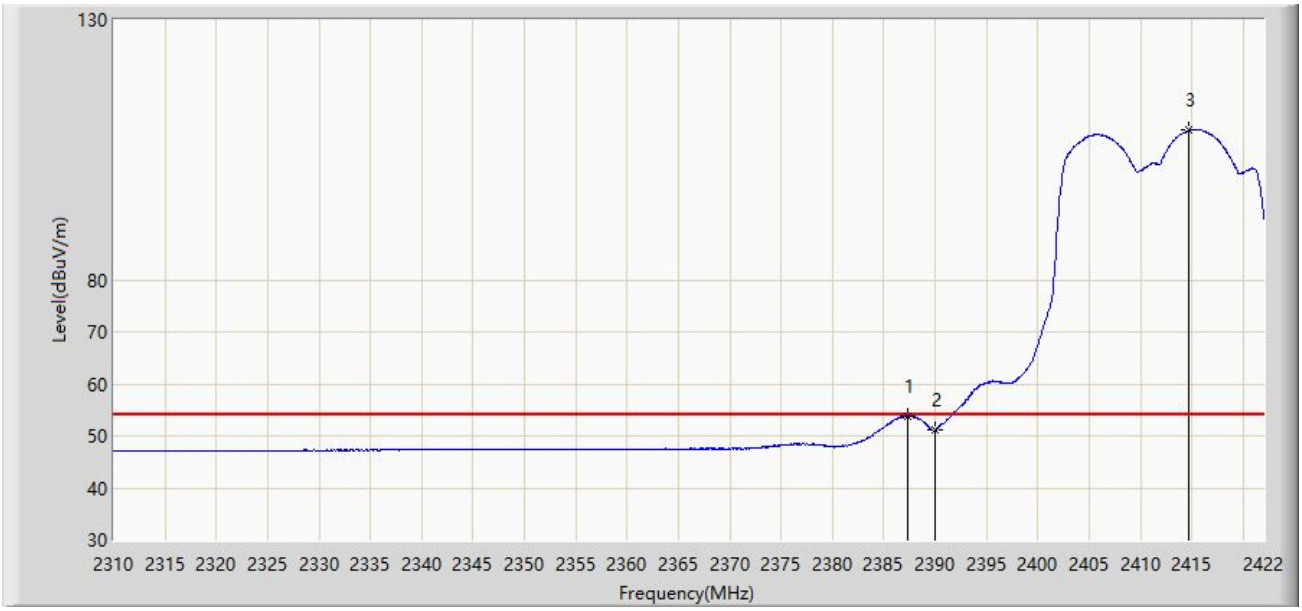
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2386.776	67.144	36.226	-6.856	74.000	30.918	PK
2		2390.000	62.050	31.133	-11.950	74.000	30.917	PK
3		2415.616	121.000	90.022	N/A	N/A	30.977	PK

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	Time: 2022/04/14 - 10:32
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



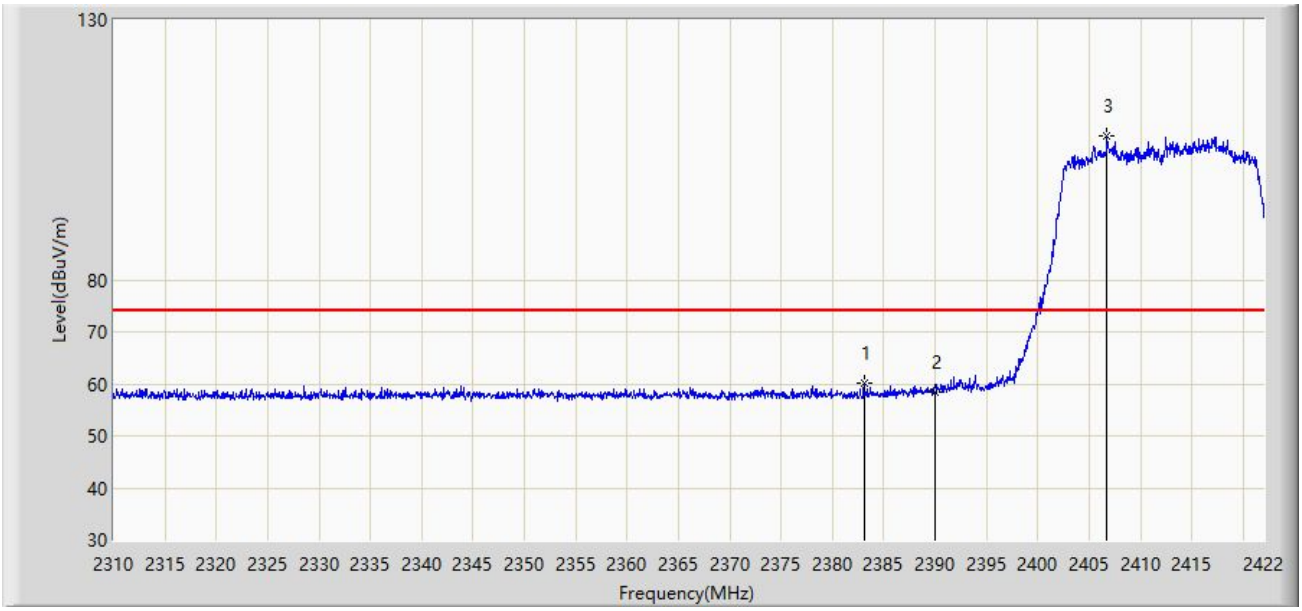
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2387.280	53.857	22.939	-0.143	54.000	30.918	AV
2		2390.000	51.180	20.263	-2.820	54.000	30.917	AV
3		2414.720	108.753	77.772	N/A	N/A	30.981	AV

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	Time: 2022/04/14 - 10:36
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



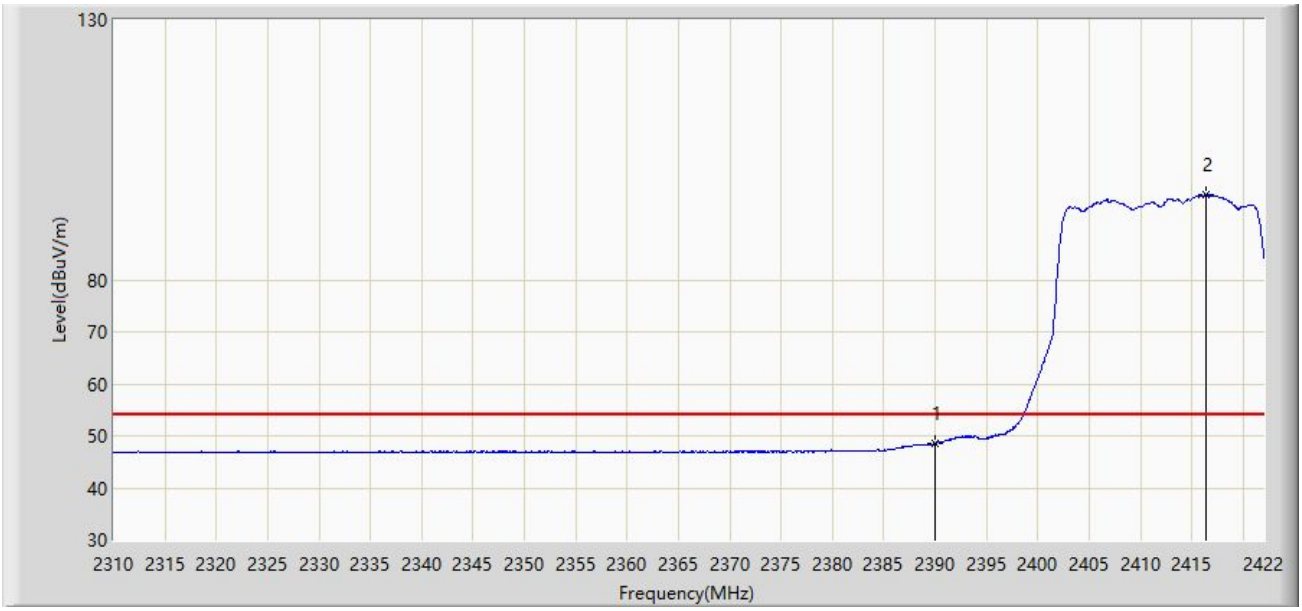
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2383.080	60.286	29.367	-13.714	74.000	30.919	PK
2		2390.000	58.309	27.392	-15.691	74.000	30.917	PK
3		2406.768	107.539	76.564	N/A	N/A	30.975	PK

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	Time: 2022/04/14 - 10:37
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



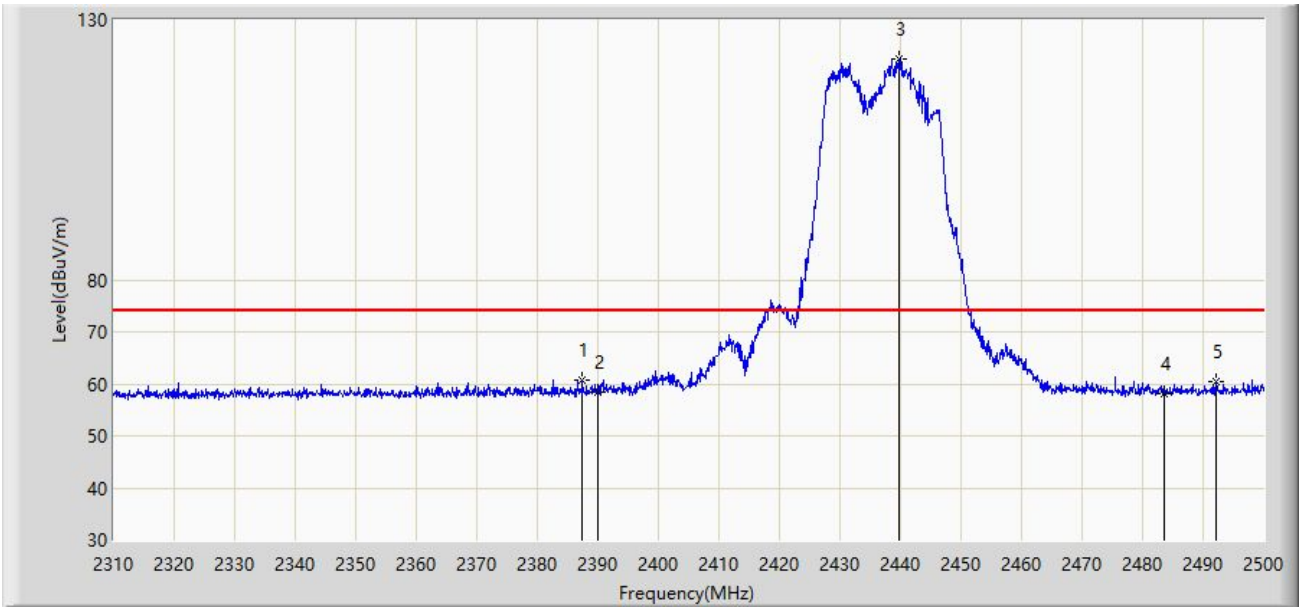
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	48.584	17.667	-5.416	54.000	30.917	AV
2		2416.344	96.369	65.394	N/A	N/A	30.975	AV

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	Time: 2022/04/21 - 17:12
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



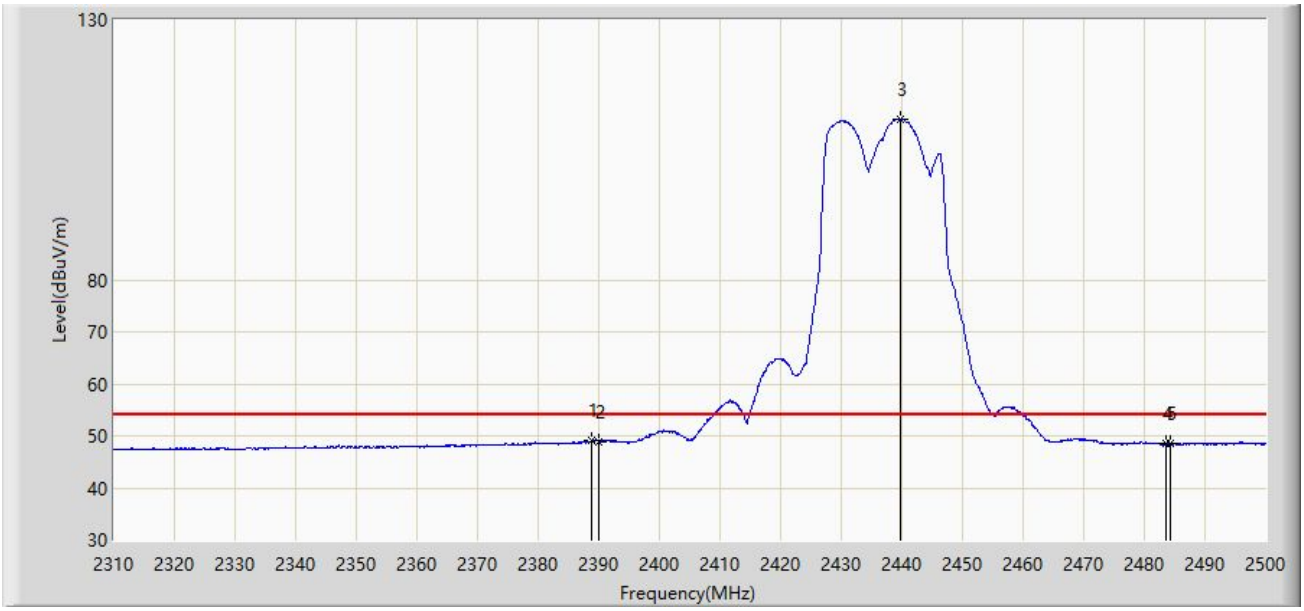
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2387.425	60.598	29.680	-13.402	74.000	30.918	PK
2		2390.000	58.549	27.632	-15.451	74.000	30.917	PK
3		2439.770	122.538	91.631	N/A	N/A	30.907	PK
4		2483.500	58.233	27.359	-15.767	74.000	30.874	PK
5		2492.210	60.333	29.419	-13.667	74.000	30.914	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	Time: 2022/04/22 - 17:13
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



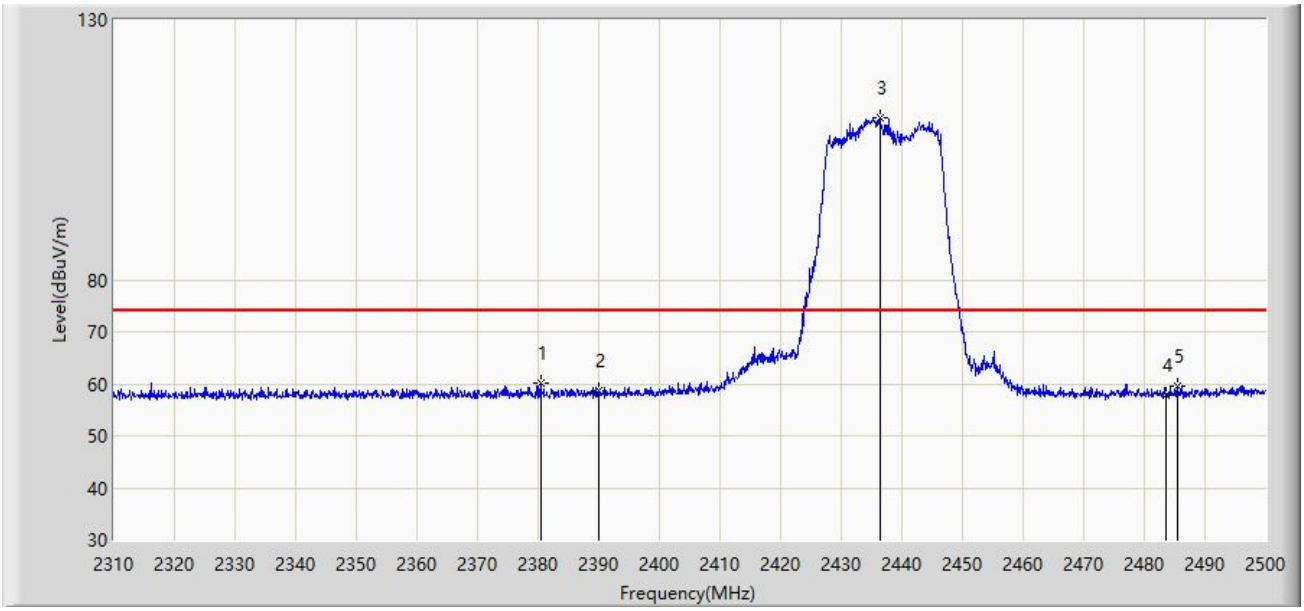
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2388.755	49.061	18.144	-4.939	54.000	30.918	AV
2		2390.000	48.955	18.038	-5.045	54.000	30.917	AV
3		2439.675	111.007	80.100	N/A	N/A	30.907	AV
4		2483.500	48.487	17.613	-5.513	54.000	30.874	AV
5		2484.230	48.605	17.728	-5.395	54.000	30.877	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	Time: 2022/04/22 - 17:18
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



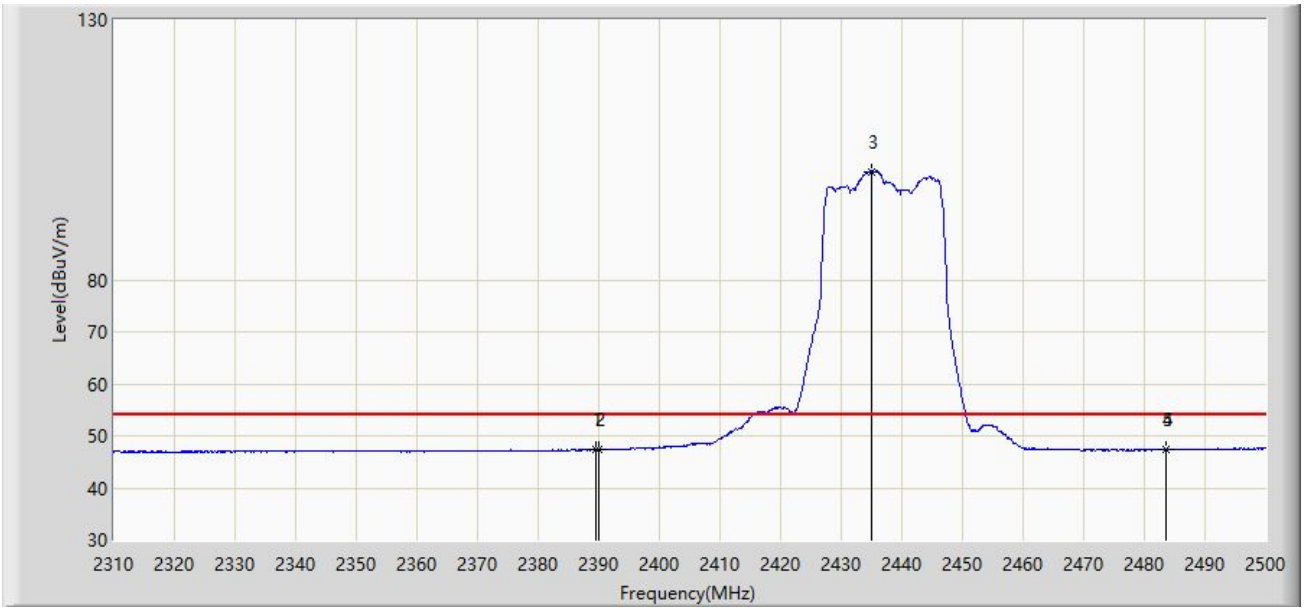
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2380.395	60.099	29.179	-13.901	74.000	30.920	PK
2		2390.000	58.563	27.646	-15.437	74.000	30.917	PK
3		2436.350	111.063	80.148	N/A	N/A	30.915	PK
4		2483.500	57.894	27.020	-16.106	74.000	30.874	PK
5		2485.370	59.484	28.601	-14.516	74.000	30.882	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	Time: 2022/04/22 - 17:20
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



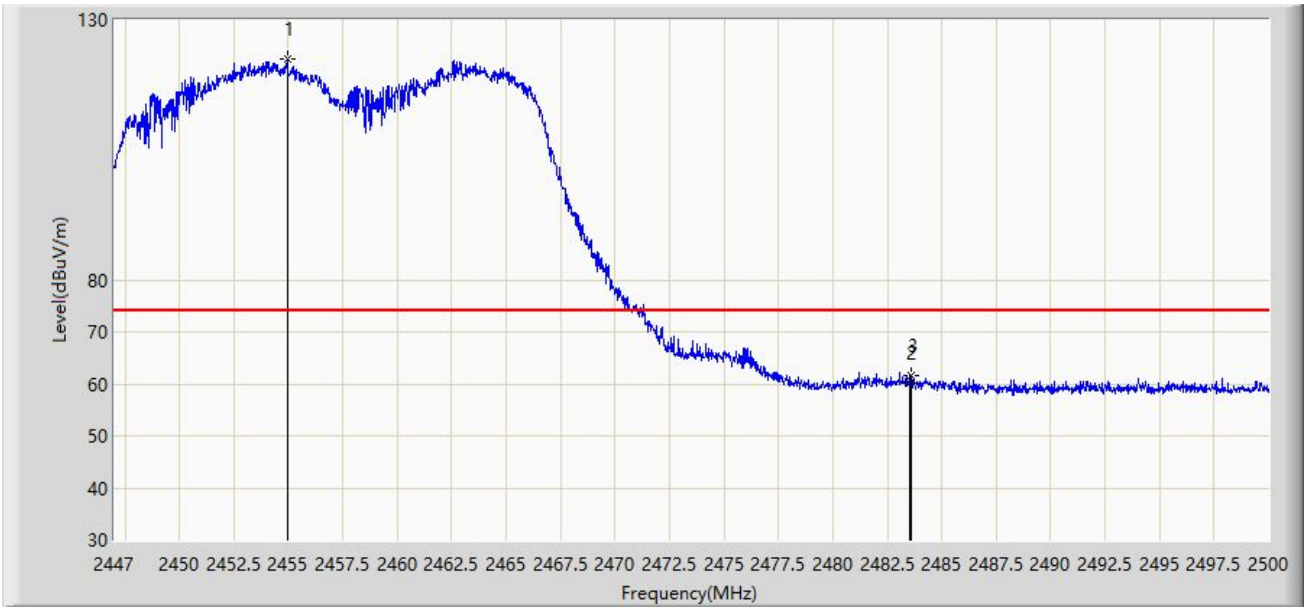
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.420	47.393	16.476	-6.607	54.000	30.917	AV
2		2390.000	47.291	16.374	-6.709	54.000	30.917	AV
3		2434.925	100.680	69.762	N/A	N/A	30.918	AV
4		2483.500	47.303	16.429	-6.697	54.000	30.874	AV
5		2483.565	47.334	16.460	-6.666	54.000	30.874	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	Time: 2022/05/25 - 10:47
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2452MHz	



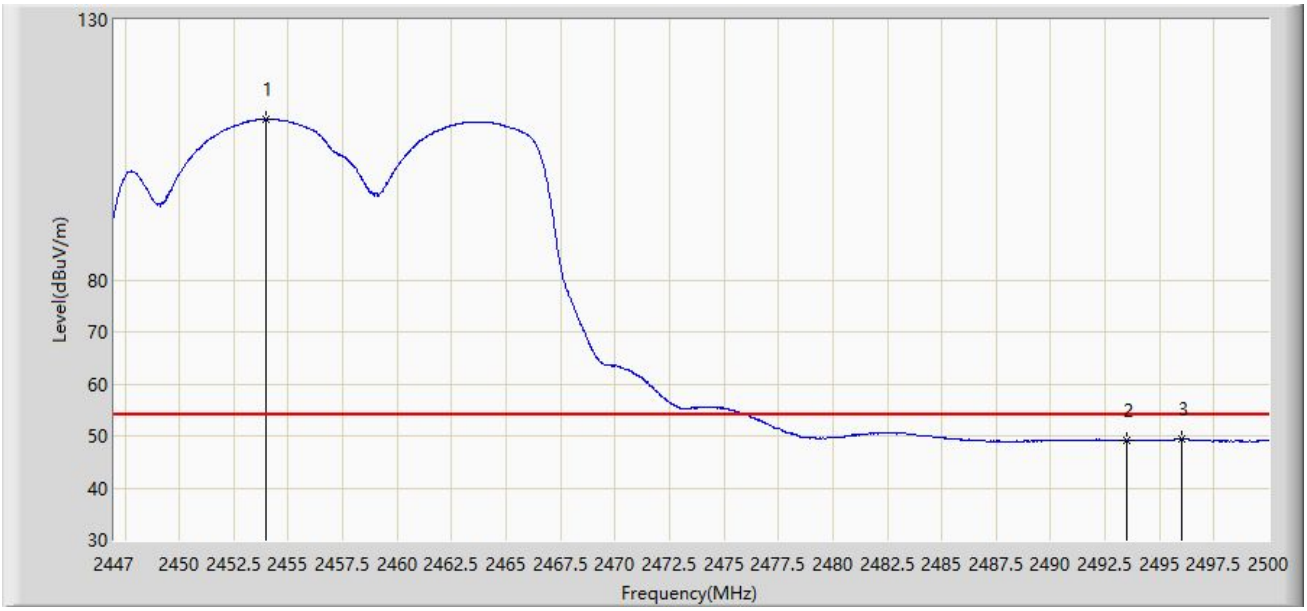
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2454.977	122.476	91.588	N/A	N/A	30.887	PK
2		2483.500	60.255	29.381	-13.745	74.000	30.874	PK
3	*	2483.570	61.459	30.585	-12.541	74.000	30.874	PK

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	Time: 2022/05/25 - 10:49
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2457MHz	



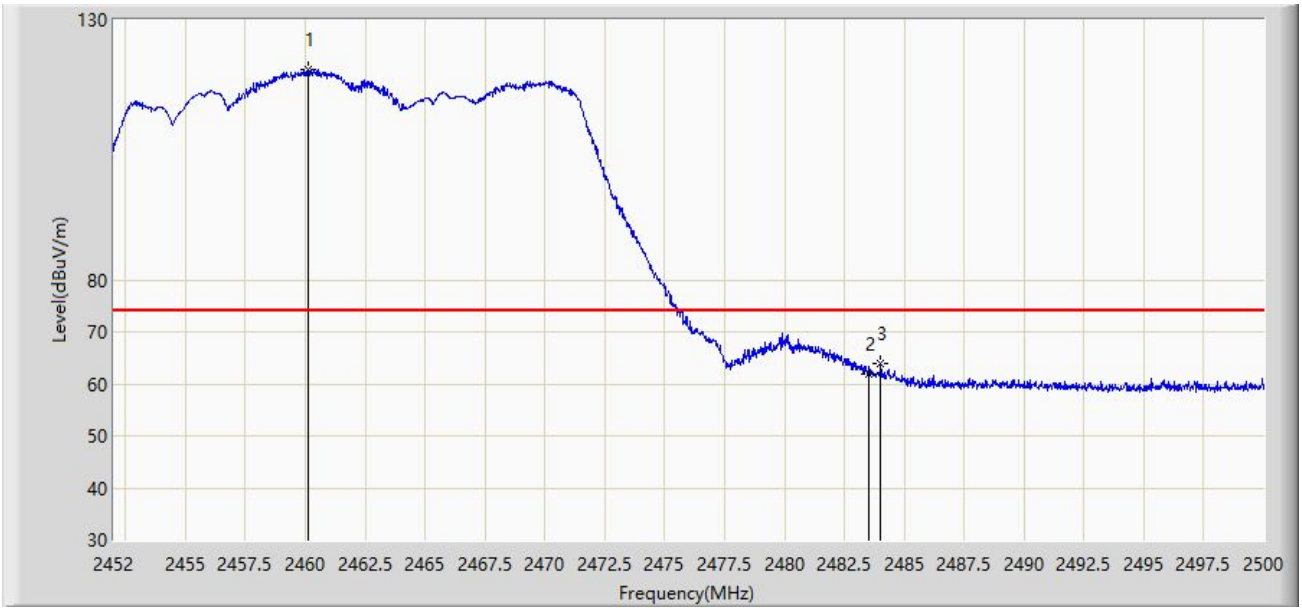
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2453.996	110.914	80.026	N/A	N/A	30.888	AV
2		2493.500	49.196	18.276	-4.804	54.000	30.920	AV
3	*	2496.025	49.524	18.593	-4.476	54.000	30.931	AV

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	Time: 2022/04/14 - 10:40
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



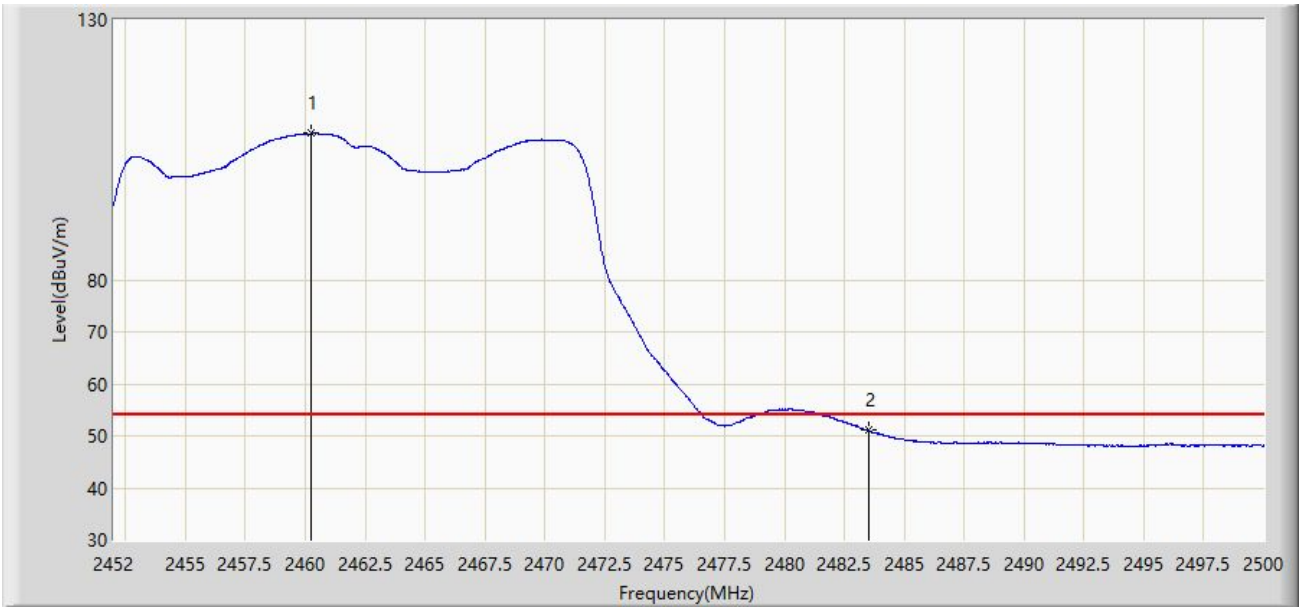
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2460.136	120.335	89.451	N/A	N/A	30.884	PK
2		2483.500	62.003	31.129	-11.997	74.000	30.874	PK
3	*	2484.016	63.786	32.910	-10.214	74.000	30.876	PK

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	Time: 2022/04/14 - 10:45
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



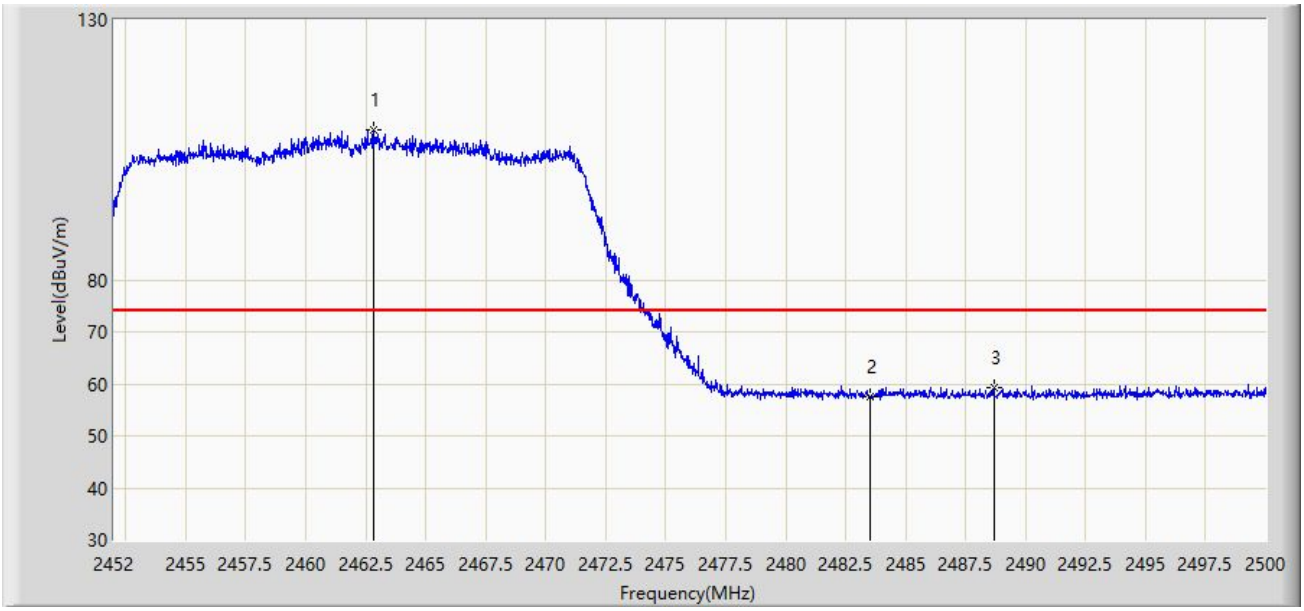
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2460.232	108.133	77.249	N/A	N/A	30.884	AV
2	*	2483.500	51.036	20.162	-2.964	54.000	30.874	AV

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	Time: 2022/04/14 - 10:47
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



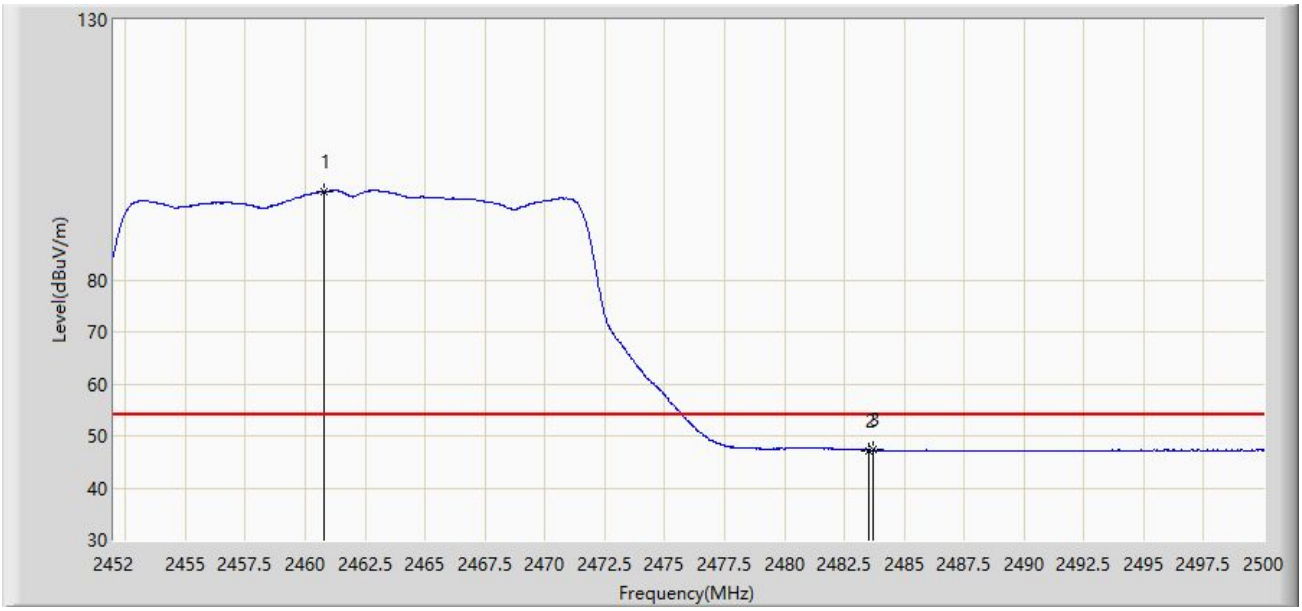
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2462.848	108.881	78.000	N/A	N/A	30.881	PK
2		2483.500	57.527	26.653	-16.473	74.000	30.874	PK
3	*	2488.672	59.338	28.440	-14.662	74.000	30.898	PK

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	Time: 2022/04/14 - 10:49
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



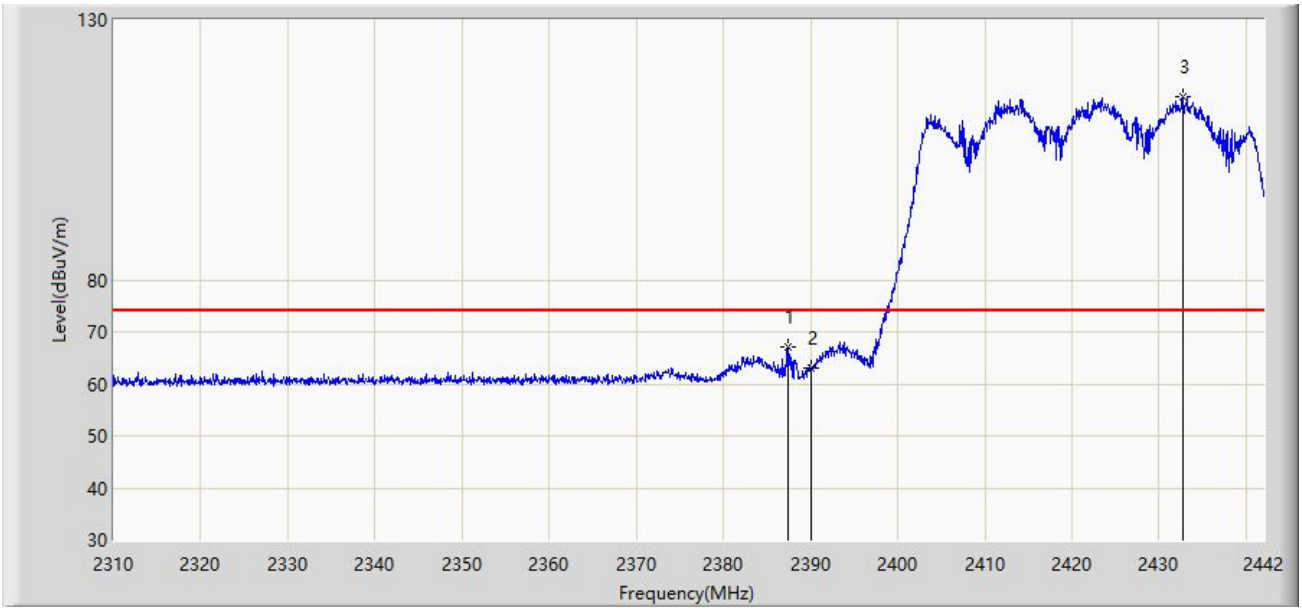
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2460.760	96.959	66.076	N/A	N/A	30.883	AV
2		2483.500	47.234	16.360	-6.766	54.000	30.874	AV
3	*	2483.704	47.422	16.547	-6.578	54.000	30.875	AV

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	Time: 2022/04/09 - 10:51
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: WZ_Horn 3117_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HT40 at 2422MHz	



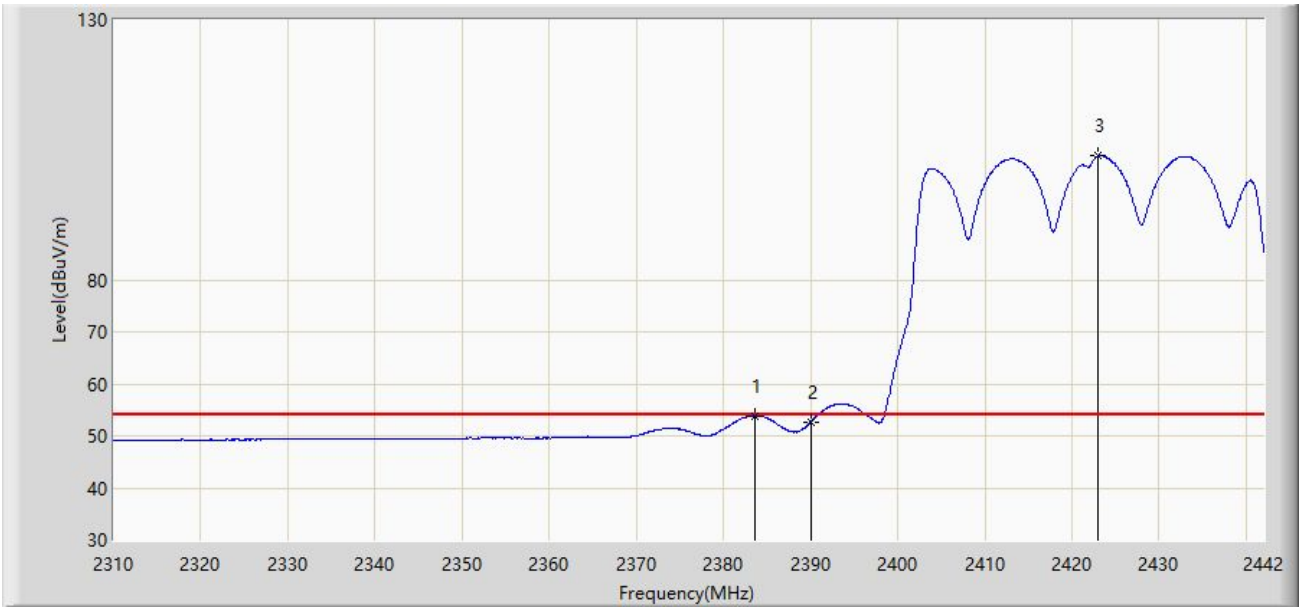
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2387.352	67.129	32.012	-6.871	74.000	35.118	PK
2		2390.000	63.124	27.998	-10.876	74.000	35.125	PK
3		2432.760	115.309	80.039	N/A	N/A	35.270	PK

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	Time: 2022/04/09 - 10:54
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: WZ_Horn 3117_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HT40 at 2422MHz	



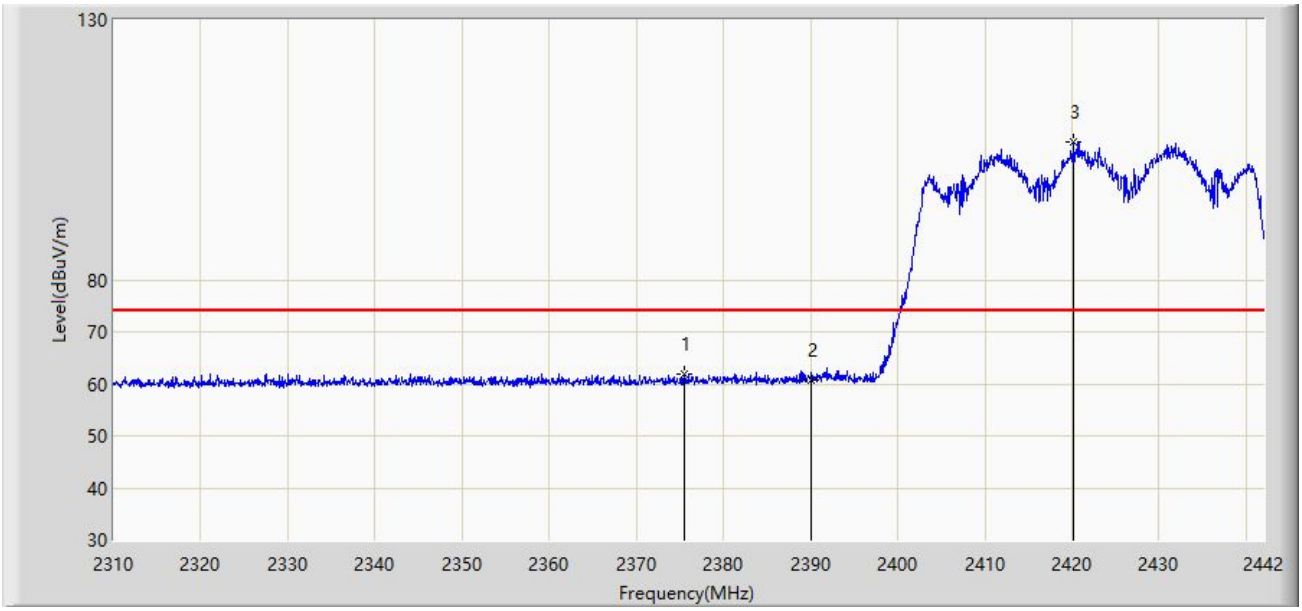
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2383.590	53.909	18.803	-0.091	54.000	35.106	AV
2		2390.000	52.632	17.506	-1.368	54.000	35.125	AV
3		2422.992	103.804	68.539	N/A	N/A	35.265	AV

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	Time: 2022/04/09 - 10:56
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: WZ_Horn 3117_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HT40 at 2422MHz	



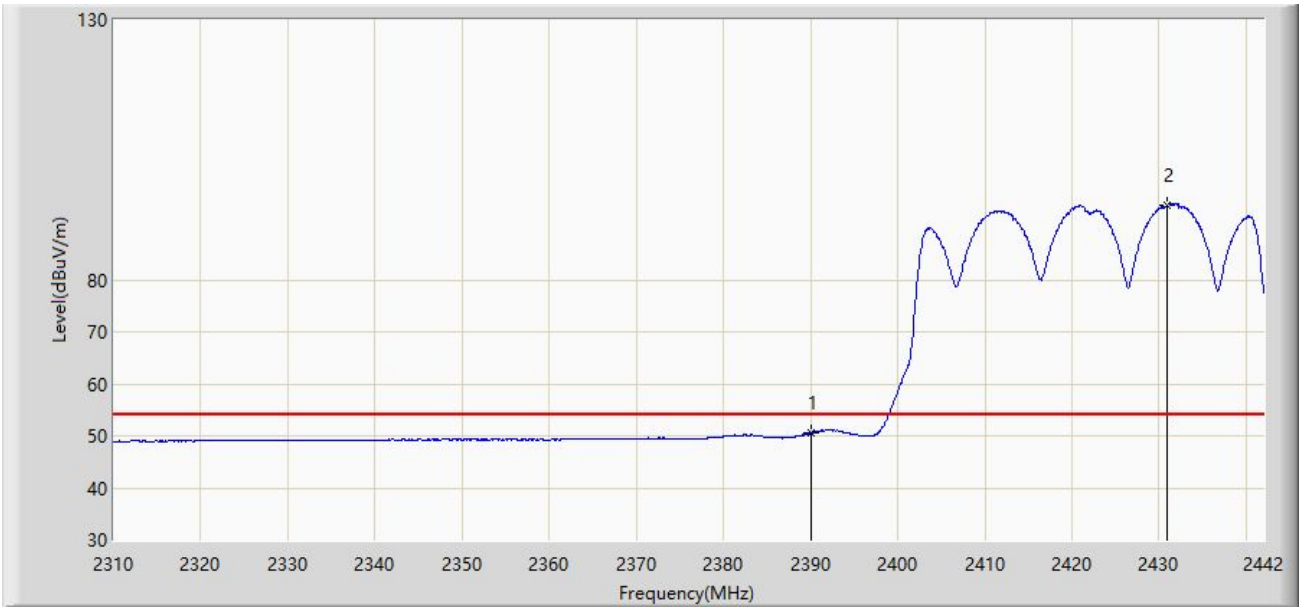
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2375.538	61.906	26.822	-12.094	74.000	35.083	PK
2		2390.000	60.718	25.592	-13.282	74.000	35.125	PK
3		2420.220	106.388	71.124	N/A	N/A	35.263	PK

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	Time: 2022/04/09 - 10:59
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: WZ_Horn 3117_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HT40 at 2422MHz	



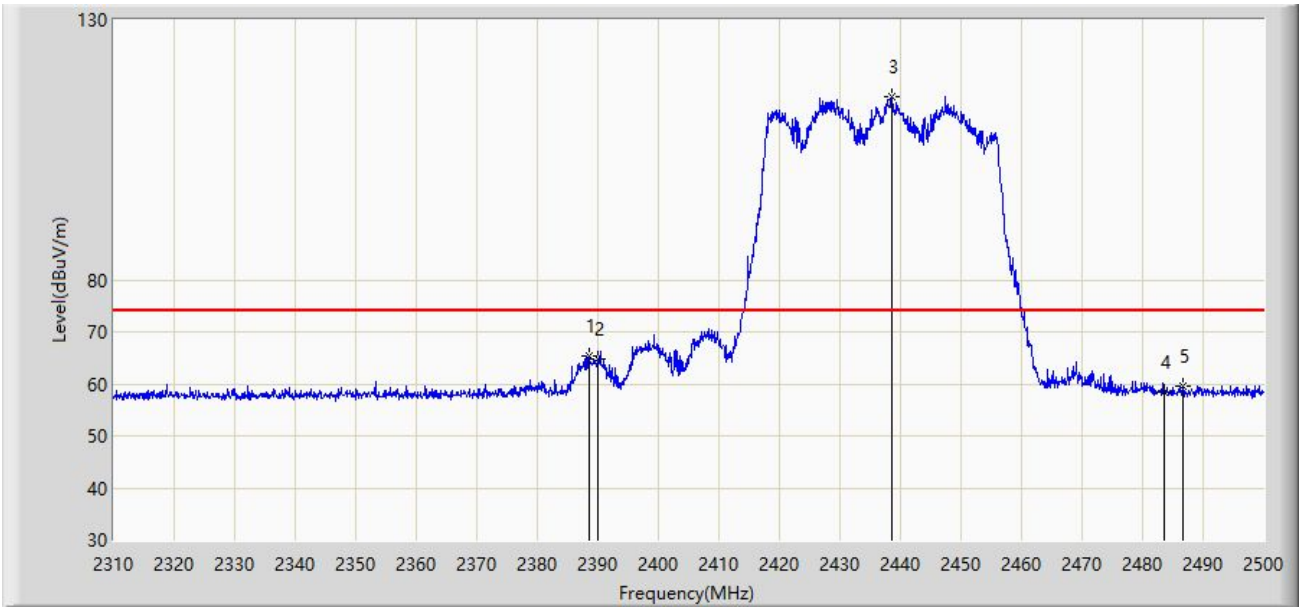
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	50.523	15.397	-3.477	54.000	35.125	AV
2		2430.978	94.464	59.195	N/A	N/A	35.269	AV

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	Time: 2022/04/22 - 17:44
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



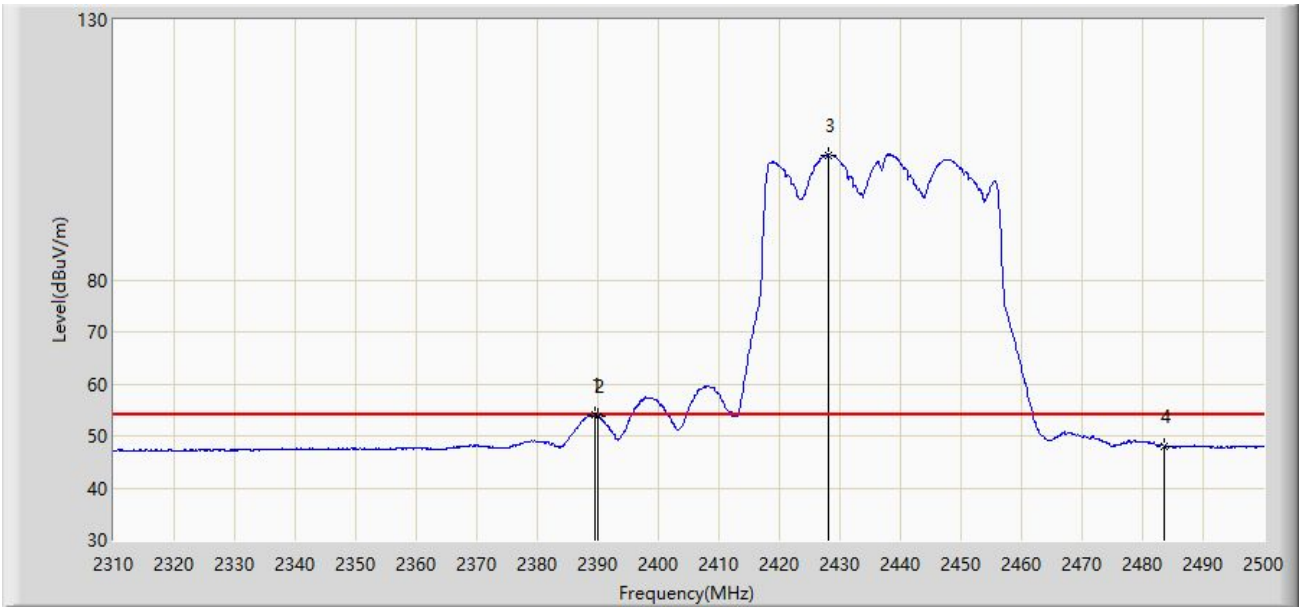
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2388.470	65.438	34.521	-8.562	74.000	30.917	PK
2		2390.000	64.738	33.821	-9.262	74.000	30.917	PK
3		2438.630	115.182	84.273	N/A	N/A	30.910	PK
4		2483.500	58.424	27.550	-15.576	74.000	30.874	PK
5		2486.605	59.652	28.764	-14.348	74.000	30.888	PK

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

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

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

Site: NS-AC1	Time: 2022/04/22 - 17:42
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



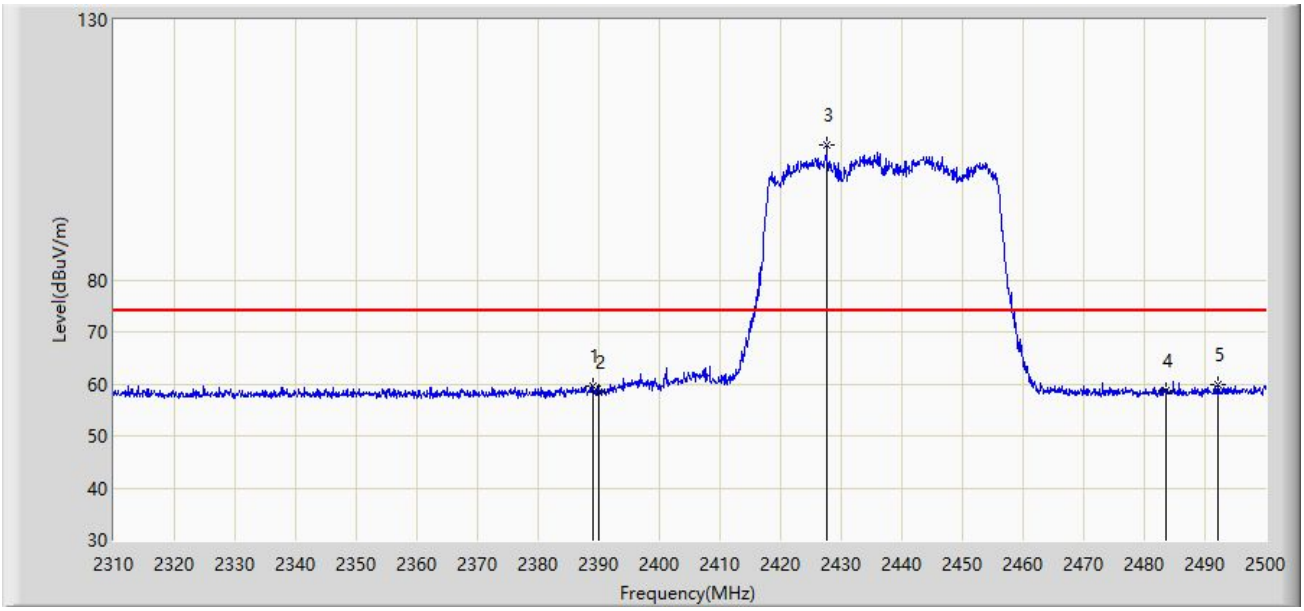
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.610	53.964	23.047	-0.036	54.000	30.917	AV
2		2390.000	53.767	22.850	-0.233	54.000	30.917	AV
3		2427.990	103.959	73.025	N/A	N/A	30.934	AV
4		2483.500	48.069	17.195	-5.931	54.000	30.874	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	Time: 2022/04/22 - 17:46
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



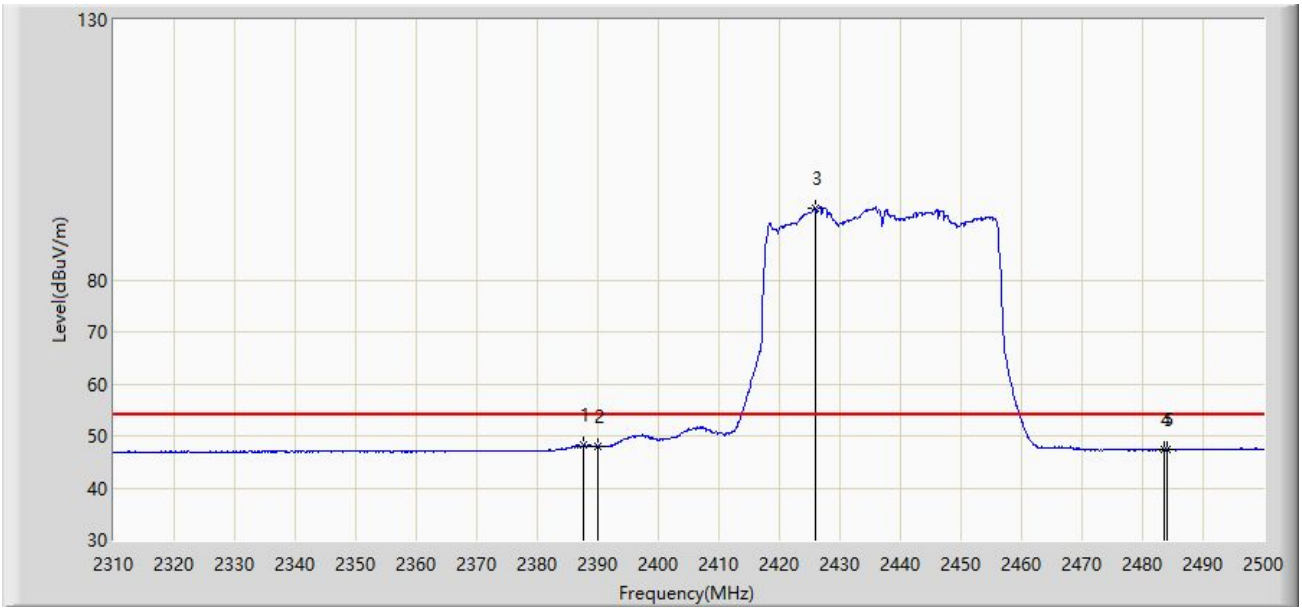
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2389.135	59.686	28.769	-14.314	74.000	30.917	PK
2		2390.000	58.397	27.480	-15.603	74.000	30.917	PK
3		2427.610	105.967	75.032	N/A	N/A	30.935	PK
4		2483.500	58.766	27.892	-15.234	74.000	30.874	PK
5	*	2492.210	59.750	28.836	-14.250	74.000	30.914	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	Time: 2022/04/22 - 17:48
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



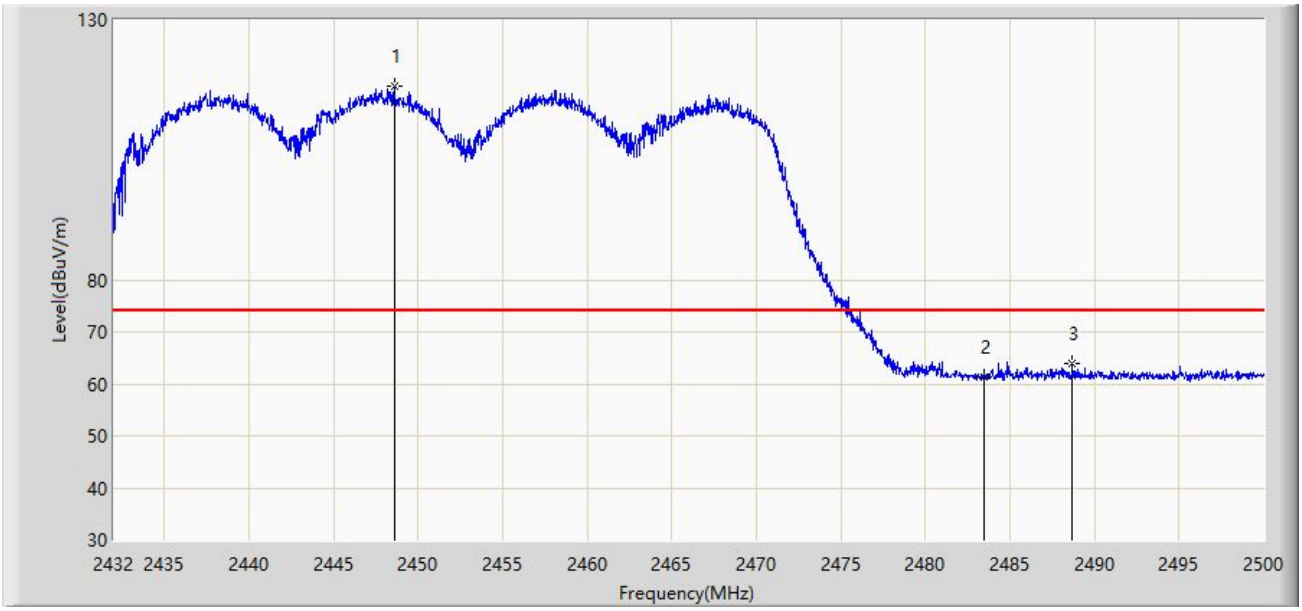
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2387.710	48.129	17.211	-5.871	54.000	30.917	AV
2		2390.000	47.924	17.007	-6.076	54.000	30.917	AV
3		2425.900	93.836	62.895	N/A	N/A	30.941	AV
4		2483.500	47.289	16.415	-6.711	54.000	30.874	AV
5		2483.945	47.367	16.491	-6.633	54.000	30.876	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	Time: 2022/04/09 - 11:02
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: WZ_Horn 3117_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HT40 at 2452MHz	



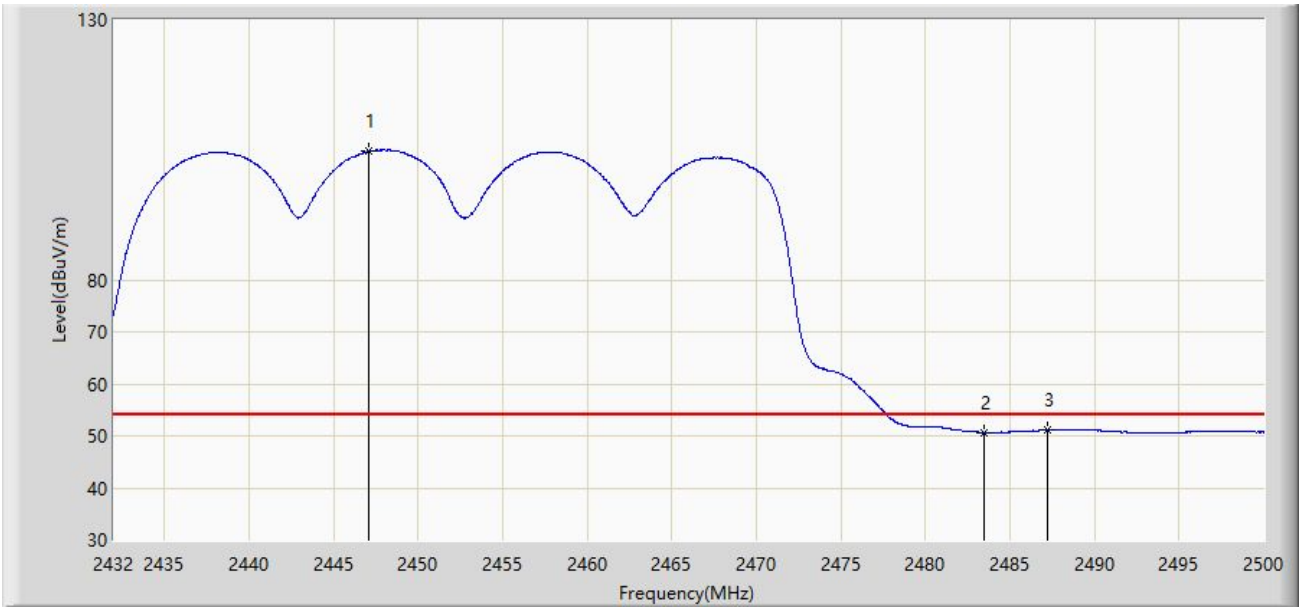
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2448.592	117.252	81.975	N/A	N/A	35.277	PK
2		2483.500	61.365	26.021	-12.635	74.000	35.344	PK
3	*	2488.678	63.972	28.594	-10.028	74.000	35.379	PK

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	Time: 2022/04/09 - 11:08
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: WZ_Horn 3117_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HT40 at 2452MHz	



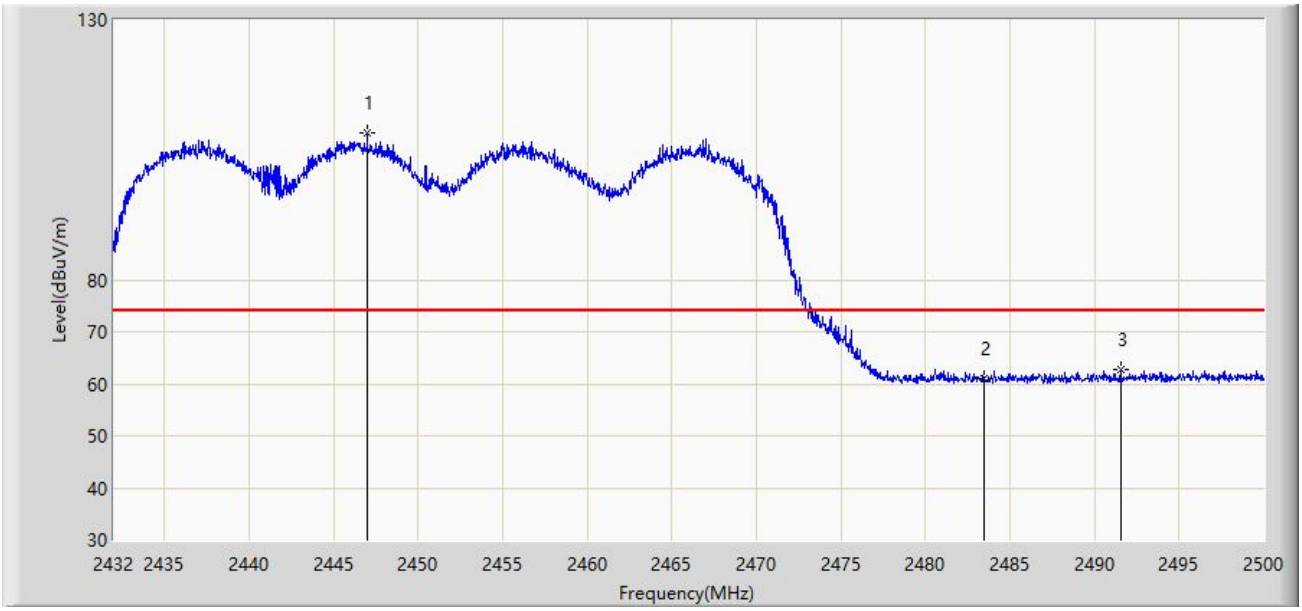
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2447.062	104.696	69.419	N/A	N/A	35.276	AV
2		2483.500	50.675	15.331	-3.325	54.000	35.344	AV
3	*	2487.216	51.151	15.783	-2.849	54.000	35.368	AV

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	Time: 2022/04/09 - 11:09
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: WZ_Horn 3117_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HT40 at 2452MHz	



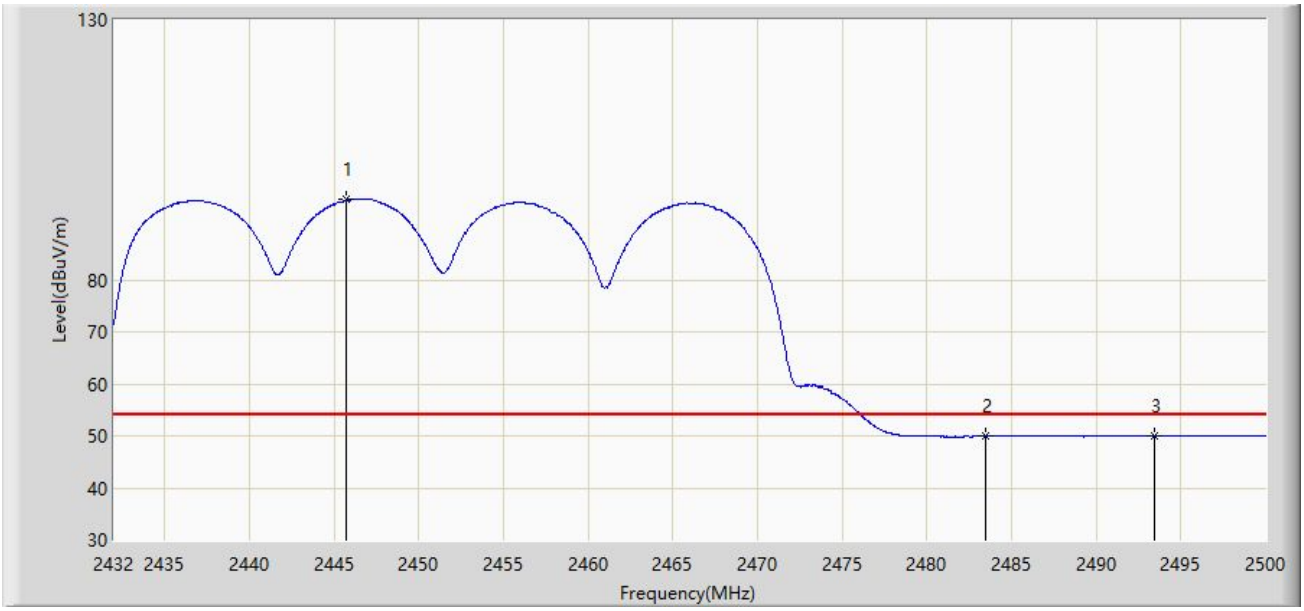
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2446.994	108.391	73.114	N/A	N/A	35.276	PK
2		2483.500	60.951	25.607	-13.049	74.000	35.344	PK
3	*	2491.534	62.674	27.277	-11.326	74.000	35.397	PK

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	Time: 2022/04/09 - 11:11
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: WZ_Horn 3117_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HT40 at 2452MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2445.736	95.383	60.107	N/A	N/A	35.276	AV
2		2483.500	49.889	14.545	-4.111	54.000	35.344	AV
3	*	2493.438	50.047	14.637	-3.953	54.000	35.410	AV

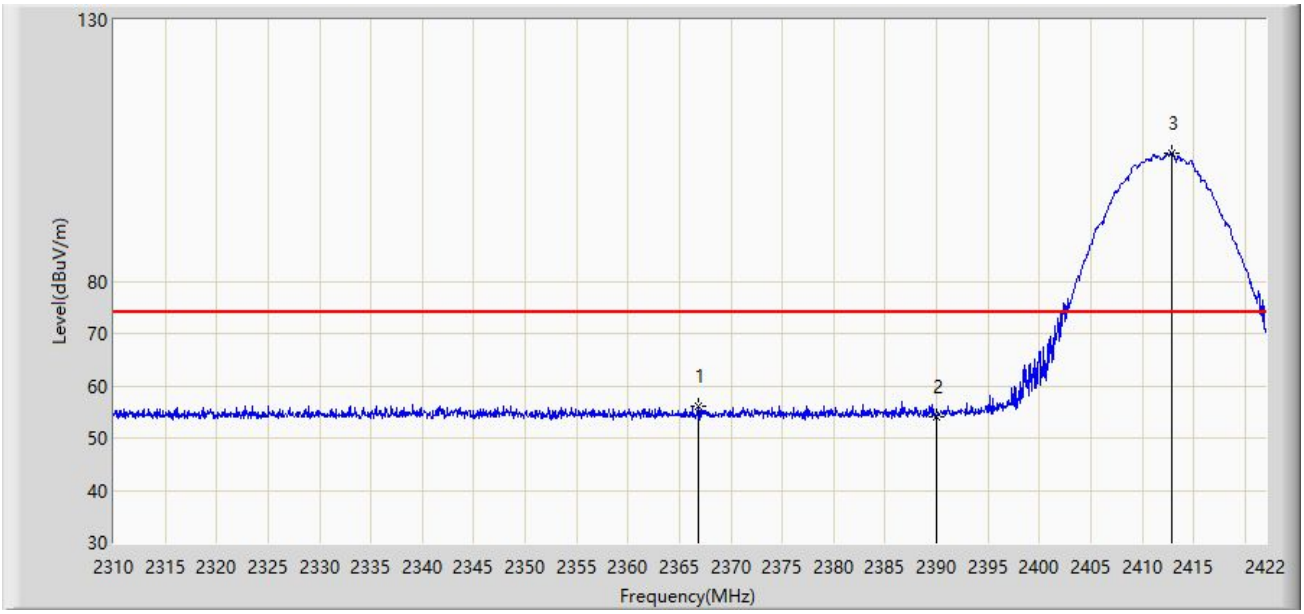
Note 1: " * ", means this data is the worst emission level.

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

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

Omni Antenna 3#

Site: NS-AC1	Time: 2022/05/09 - 16:34
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



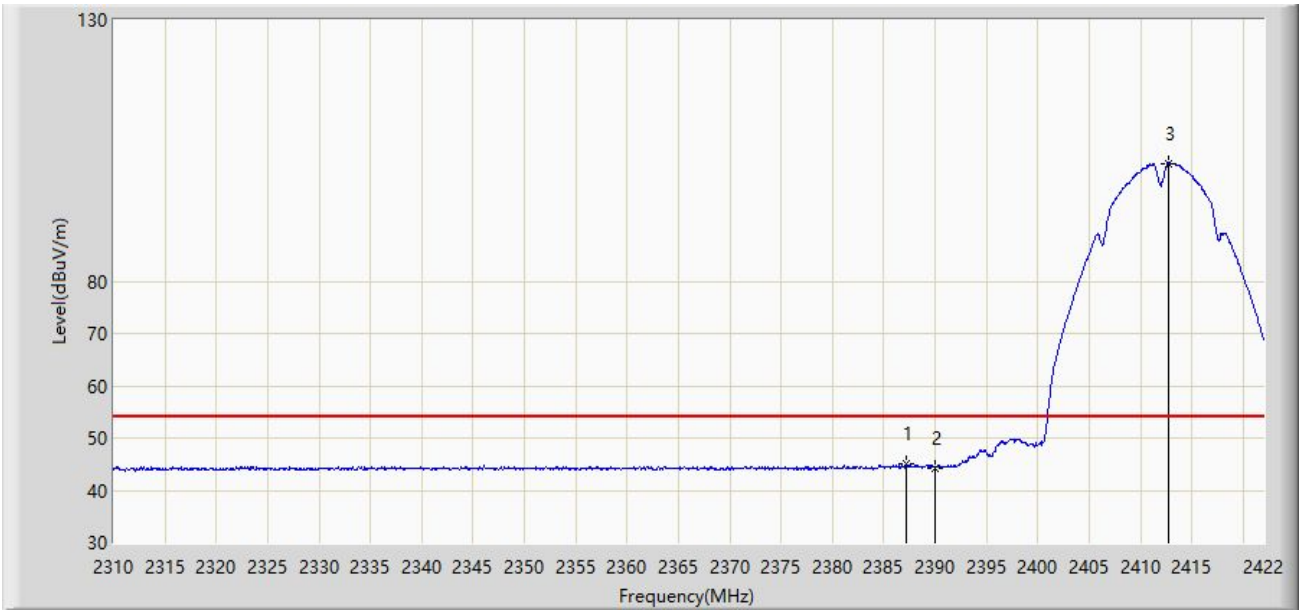
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2366.896	55.967	25.002	-18.033	74.000	30.965	PK
2		2390.000	54.134	23.217	-19.866	74.000	30.917	PK
3		2412.872	104.618	73.630	N/A	N/A	30.988	PK

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	Time: 2022/05/09 - 16:43
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



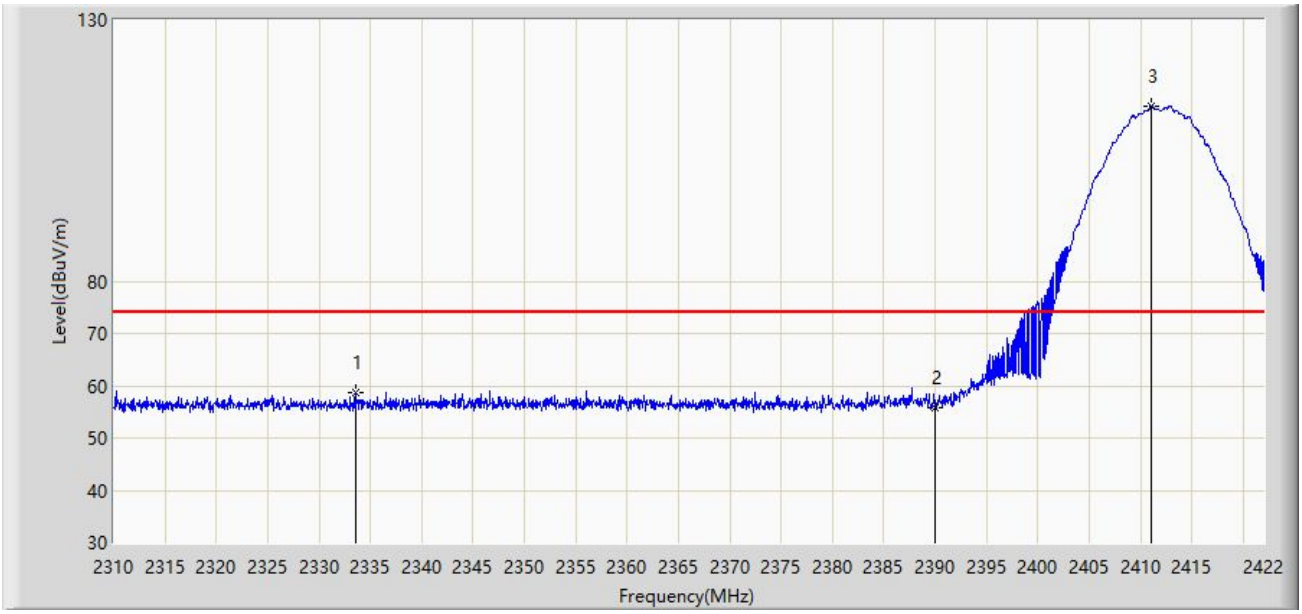
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.168	44.936	14.018	-9.064	54.000	30.917	AV
2		2390.000	44.333	13.416	-9.667	54.000	30.917	AV
3		2412.704	102.528	71.540	N/A	N/A	30.988	AV

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	Time: 2022/05/09 - 16:47
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



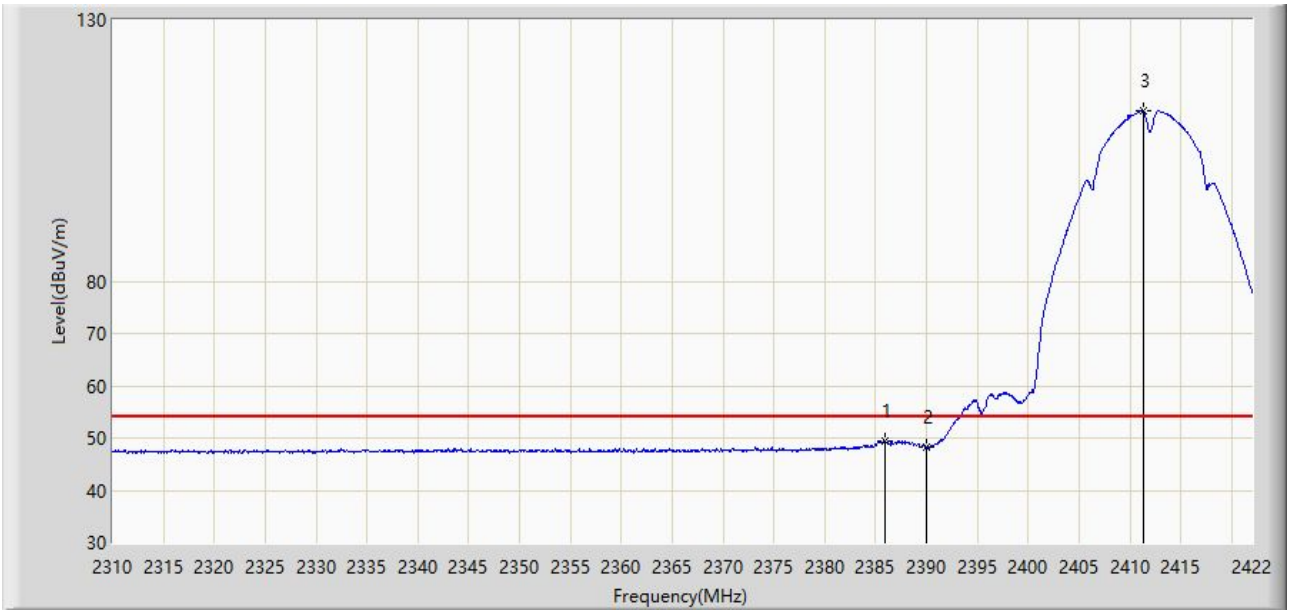
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2333.520	58.809	27.643	-15.191	74.000	31.166	PK
2		2390.000	55.846	24.929	-18.154	74.000	30.917	PK
3		2411.024	113.480	82.486	N/A	N/A	30.994	PK

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	Time: 2022/05/09 - 16:52
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



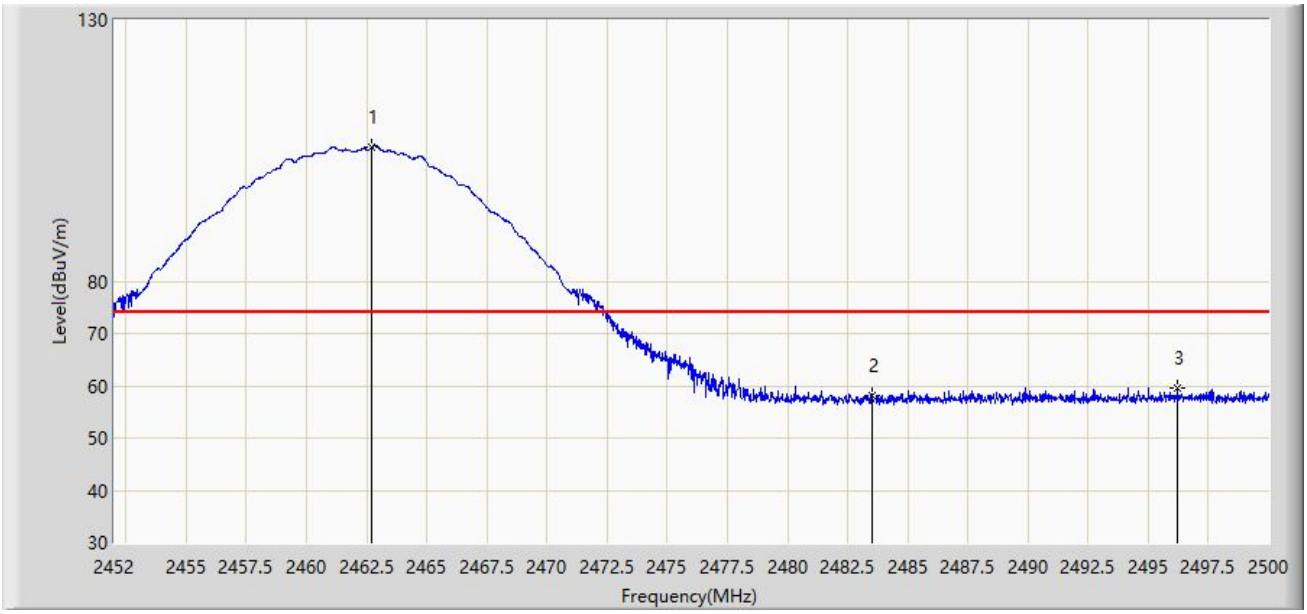
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2385.992	49.493	18.575	-4.507	54.000	30.918	AV
2		2390.000	48.282	17.365	-5.718	54.000	30.917	AV
3		2411.304	112.606	81.613	N/A	N/A	30.993	AV

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: NS-AC1	Time: 2022/05/09 - 16:54
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



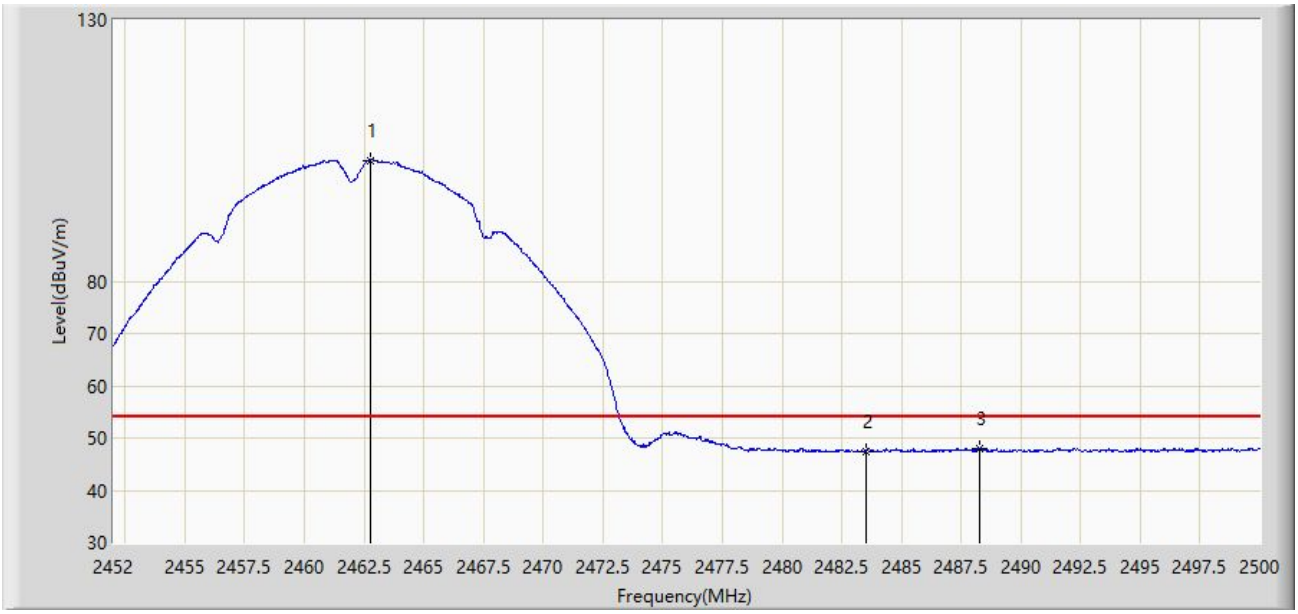
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2462.728	105.666	74.785	N/A	N/A	30.881	PK
2		2483.500	58.093	27.219	-15.907	74.000	30.874	PK
3	*	2496.232	59.458	28.527	-14.542	74.000	30.931	PK

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	Time: 2022/05/09 - 16:55
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



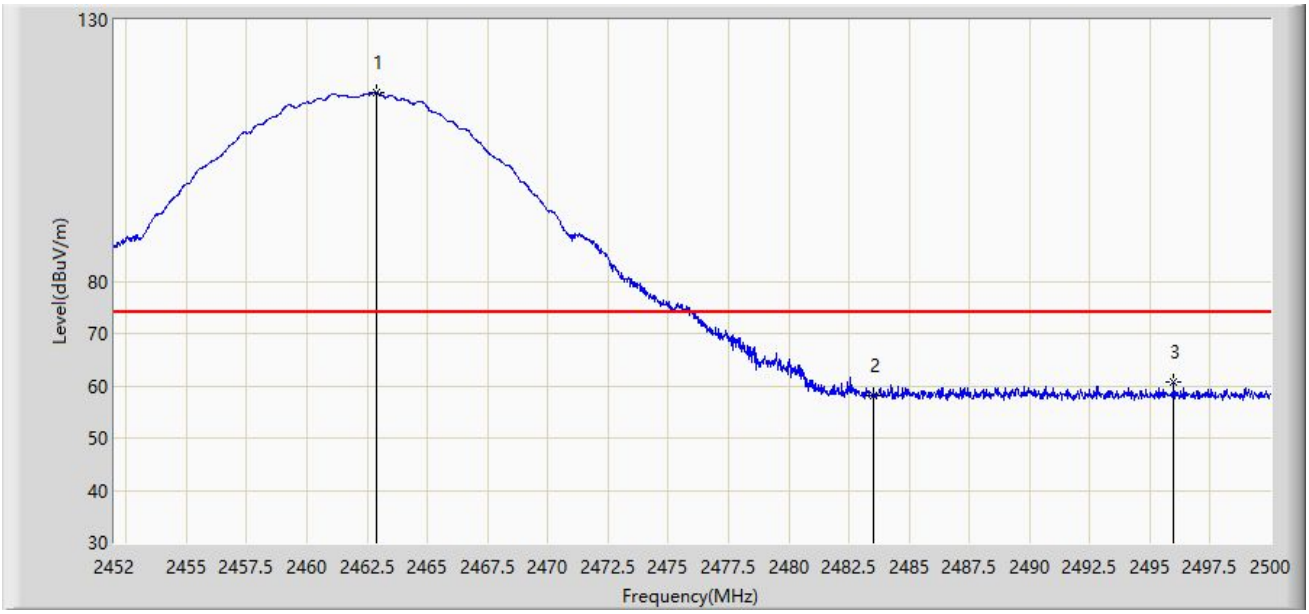
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.752	103.152	72.271	N/A	N/A	30.881	AV
2		2483.500	47.402	16.528	-6.598	54.000	30.874	AV
3	*	2488.288	48.115	17.219	-5.885	54.000	30.896	AV

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	Time: 2022/05/09 - 16:55
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



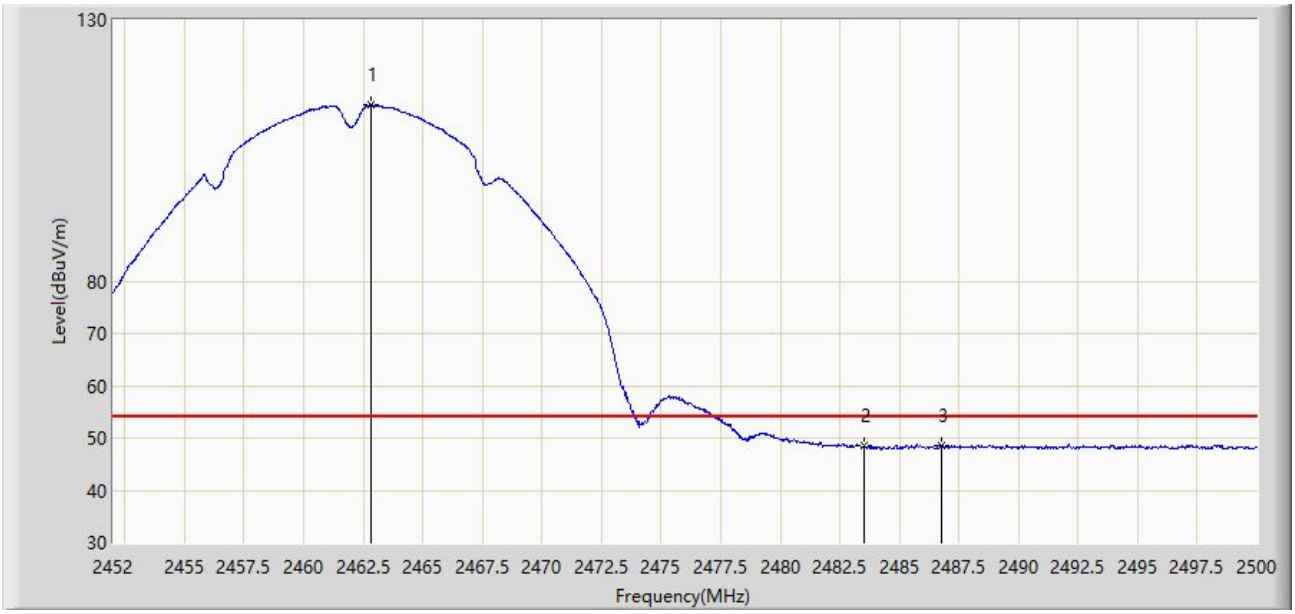
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2462.872	116.191	85.310	N/A	N/A	30.881	PK
2		2483.500	57.975	27.101	-16.025	74.000	30.874	PK
3	*	2495.992	60.689	29.758	-13.311	74.000	30.931	PK

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	Time: 2022/05/09 - 16:56
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



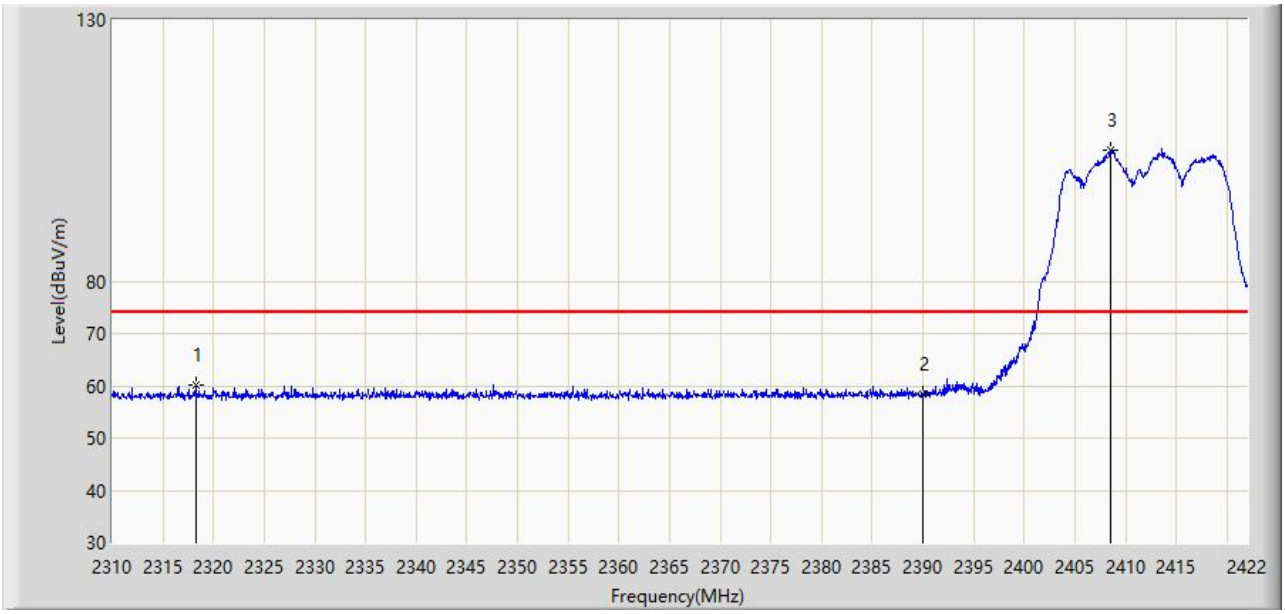
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2462.800	113.697	82.816	N/A	N/A	30.881	AV
2		2483.500	48.476	17.602	-5.524	54.000	30.874	AV
3	*	2486.752	48.618	17.729	-5.382	54.000	30.889	AV

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

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

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

Site: NS-AC1	Time: 2022/05/09 - 16:58
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



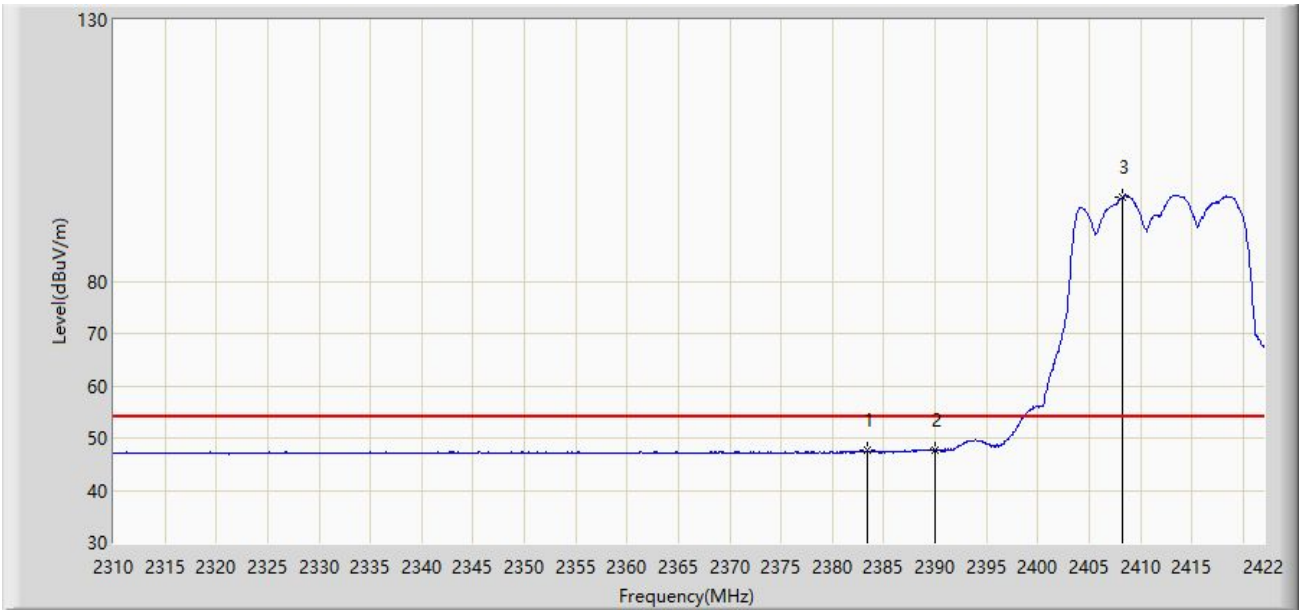
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2318.232	60.004	28.868	-13.996	74.000	31.135	PK
2		2390.000	58.336	27.419	-15.664	74.000	30.917	PK
3		2408.560	105.014	74.031	N/A	N/A	30.983	PK

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	Time: 2022/05/09 - 17:02
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



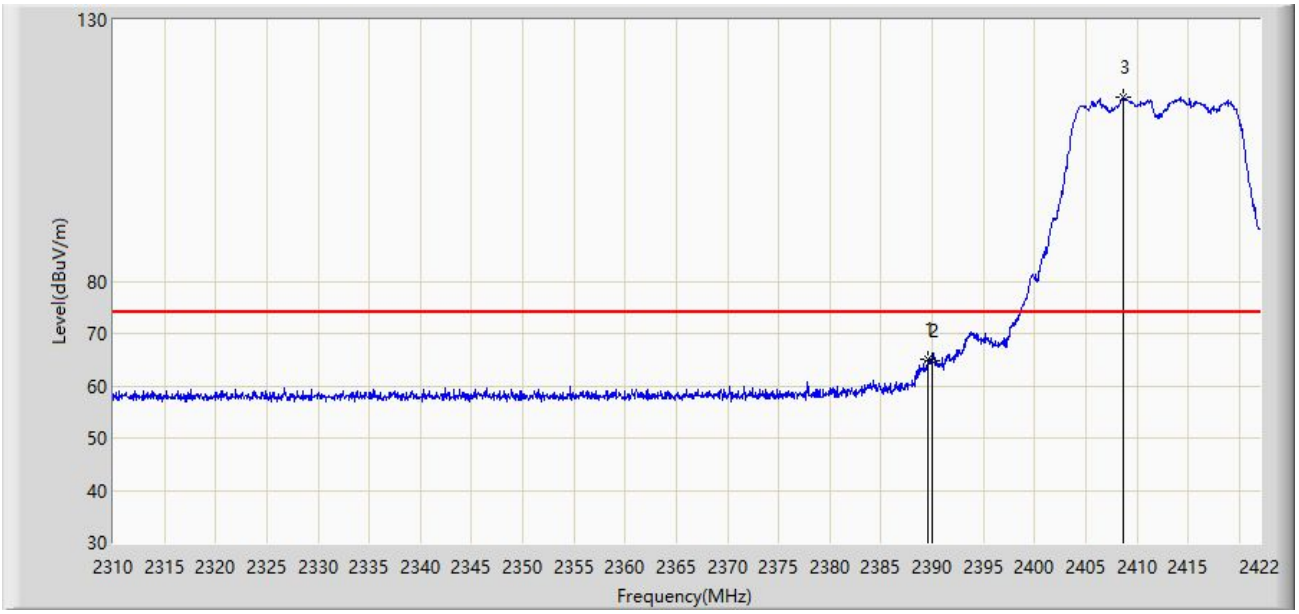
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2383.360	47.584	16.665	-6.416	54.000	30.919	AV
2	*	2390.000	47.647	16.730	-6.353	54.000	30.917	AV
3		2408.280	96.029	65.047	N/A	N/A	30.982	AV

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: NS-AC1	Time: 2022/05/09 - 17:07
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



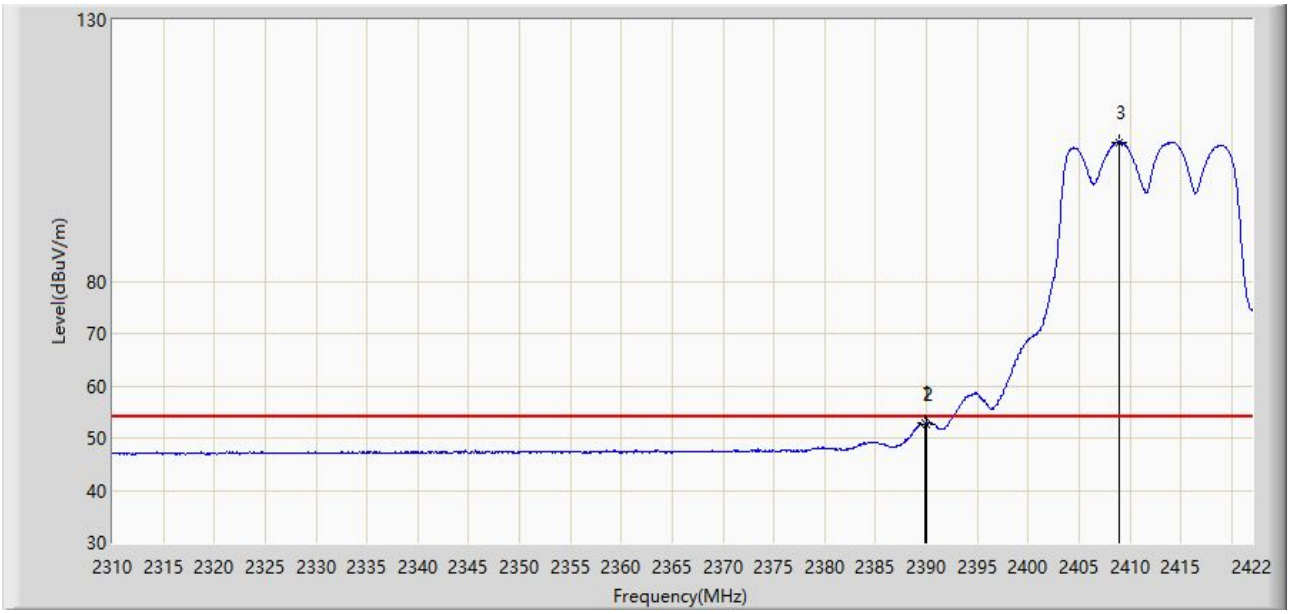
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.576	65.178	34.261	-8.822	74.000	30.917	PK
2		2390.000	64.722	33.805	-9.278	74.000	30.917	PK
3		2408.728	115.276	84.292	N/A	N/A	30.984	PK

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: NS-AC1	Time: 2022/05/09 - 17:08
Limit: FCC_2.4G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.856	52.955	22.038	-1.045	54.000	30.917	AV
2		2390.000	52.739	21.822	-1.261	54.000	30.917	AV
3		2408.896	106.644	75.659	N/A	N/A	30.985	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).