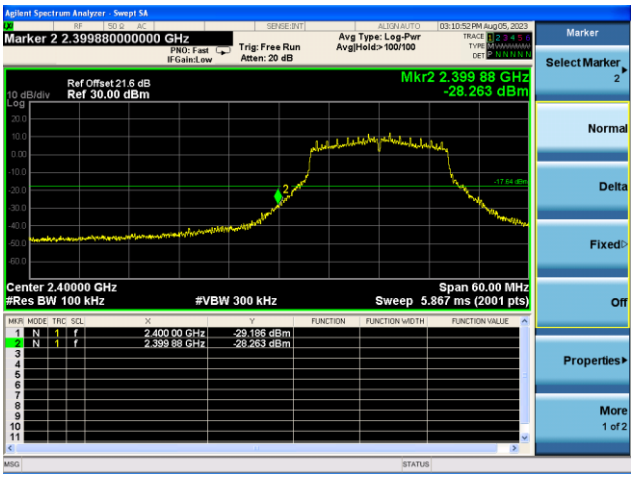
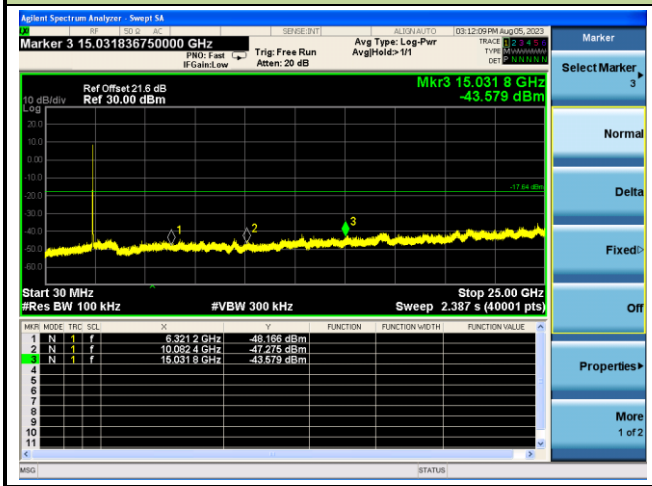
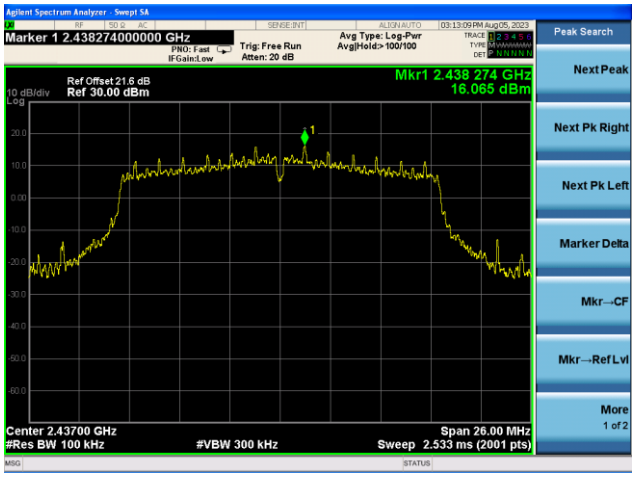
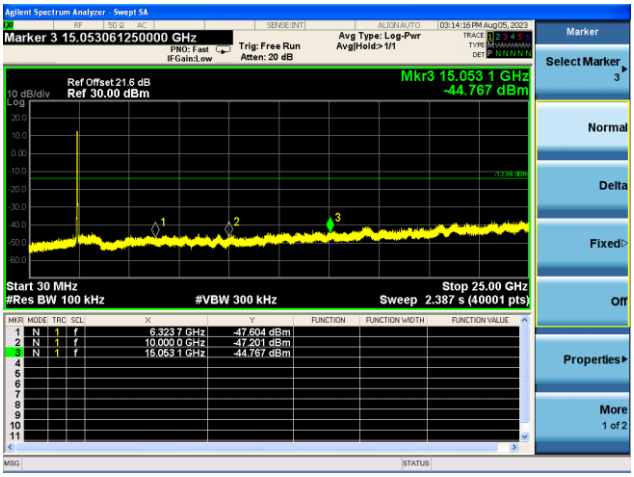
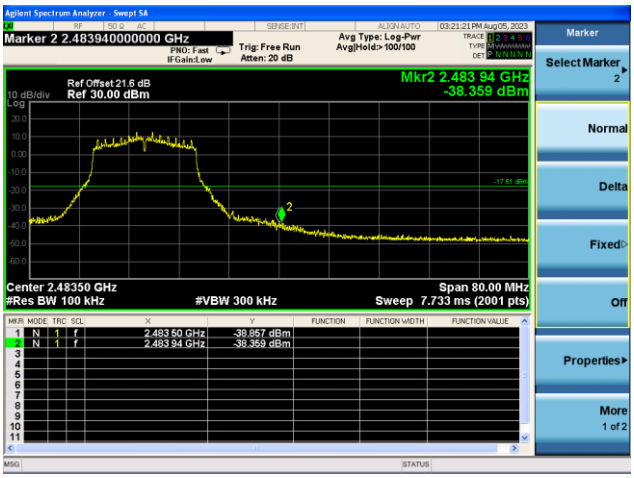
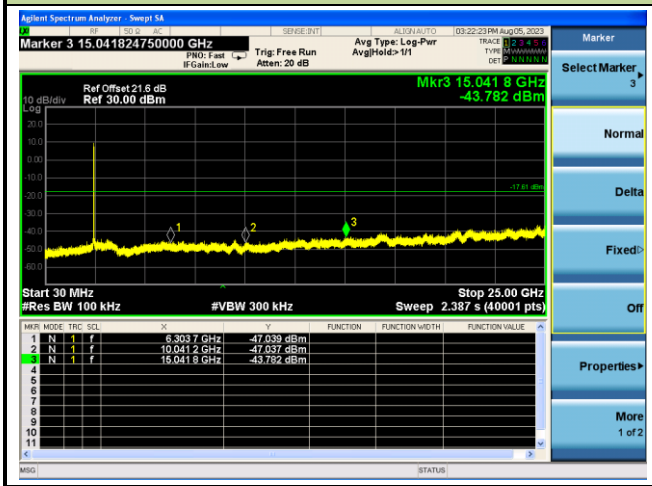
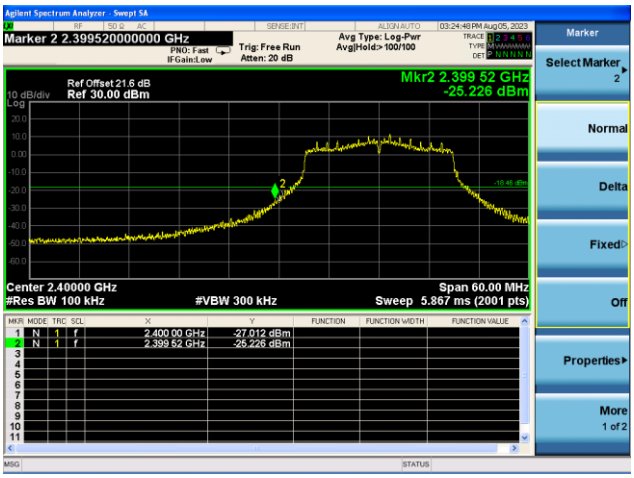
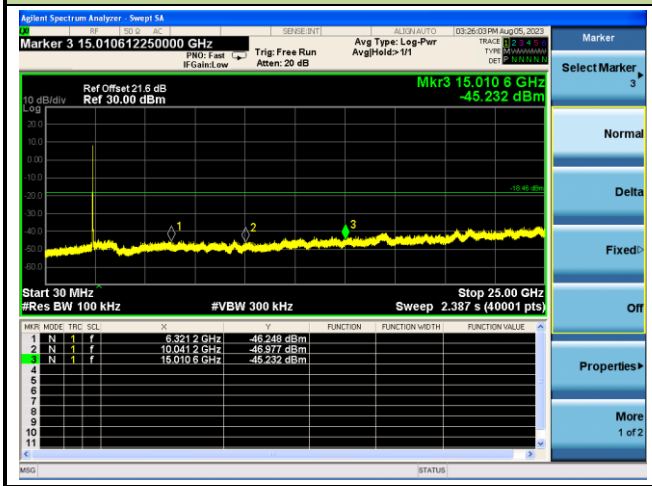
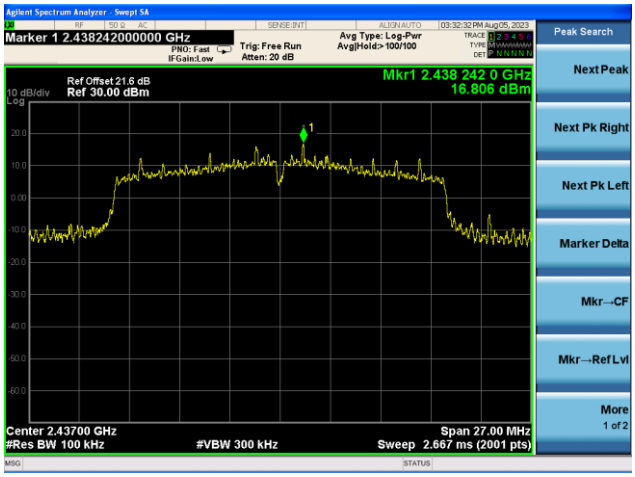
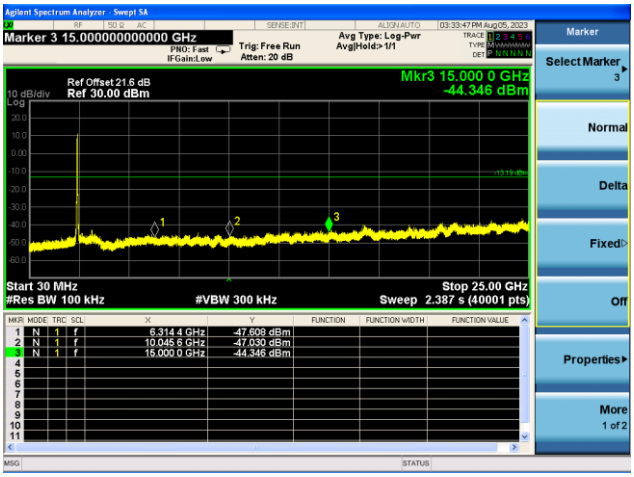
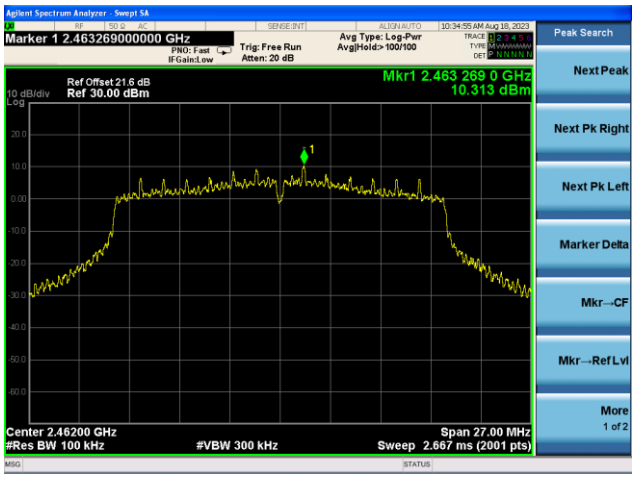
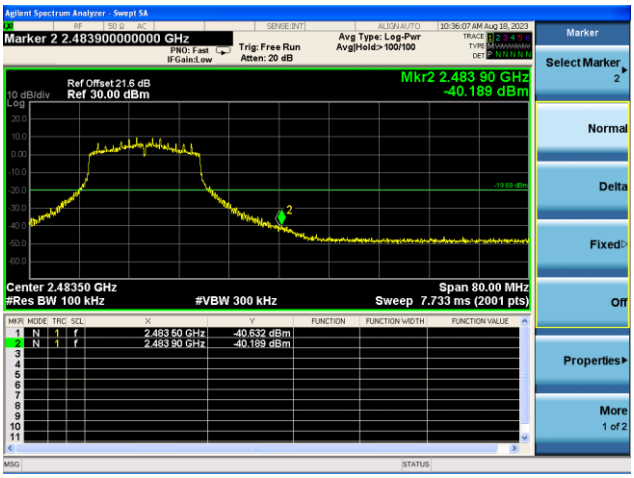
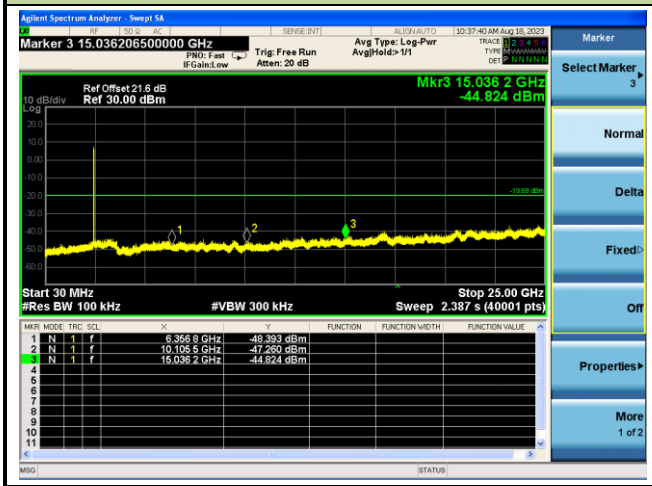
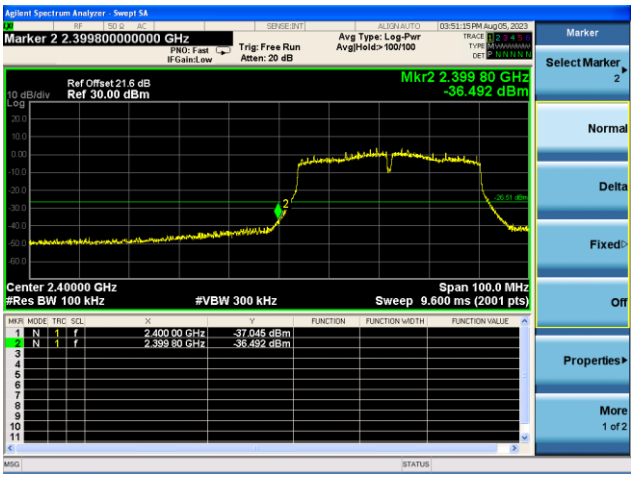
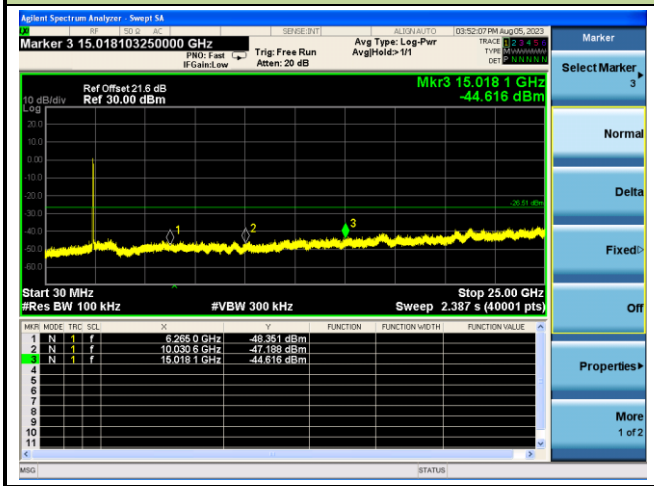
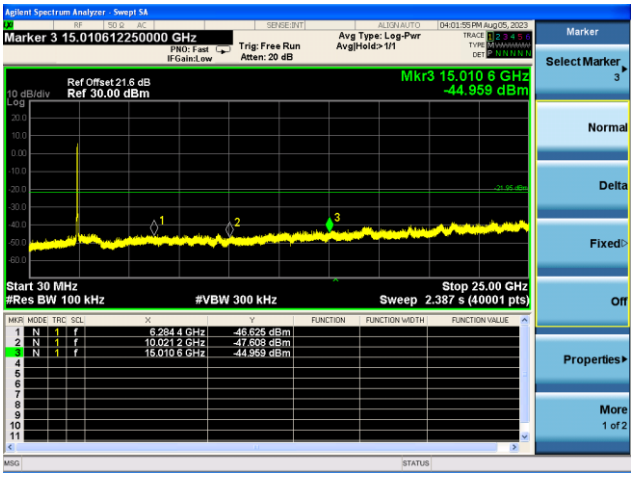
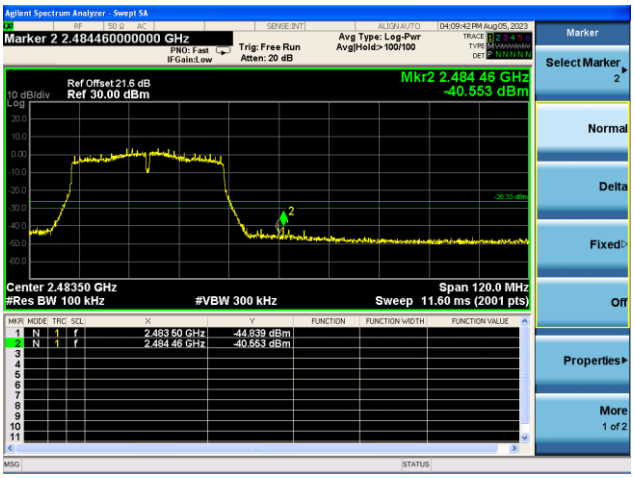
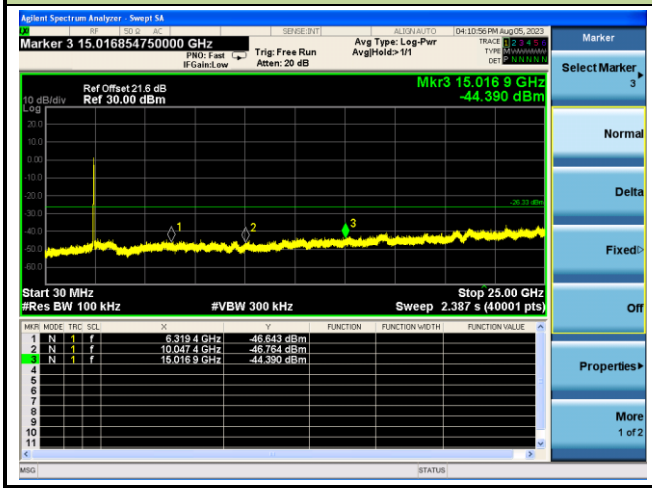
802.11g Out-of-Band Emissions - Ant 2	
Channel 01 (2412MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

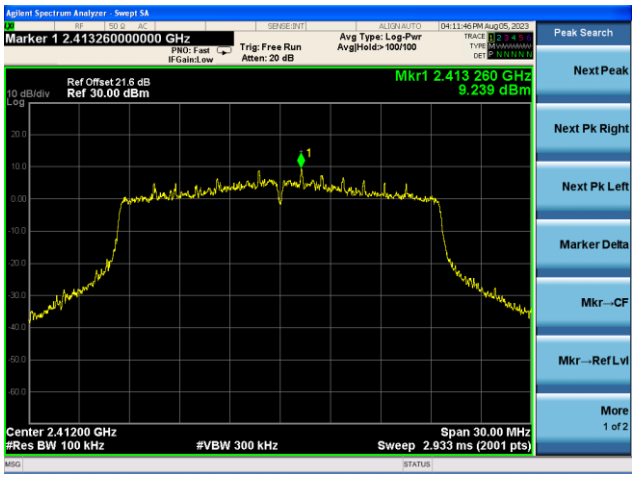
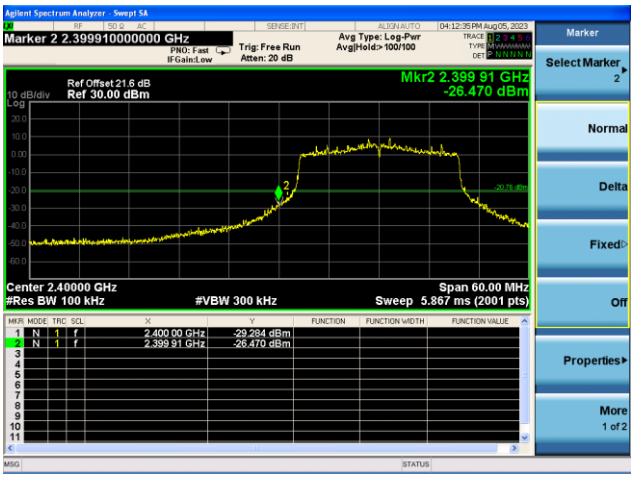
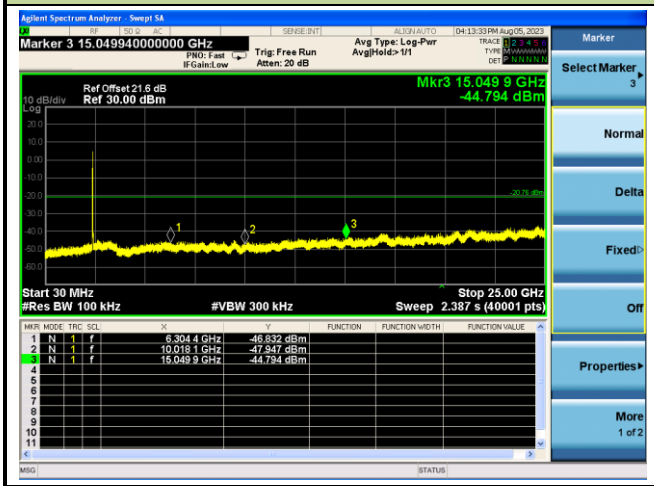
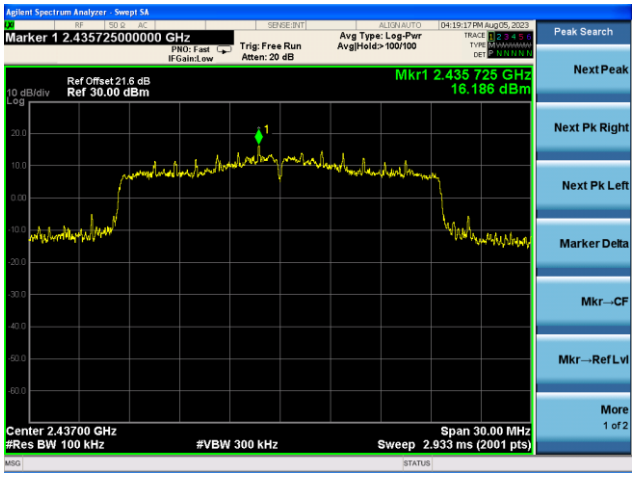
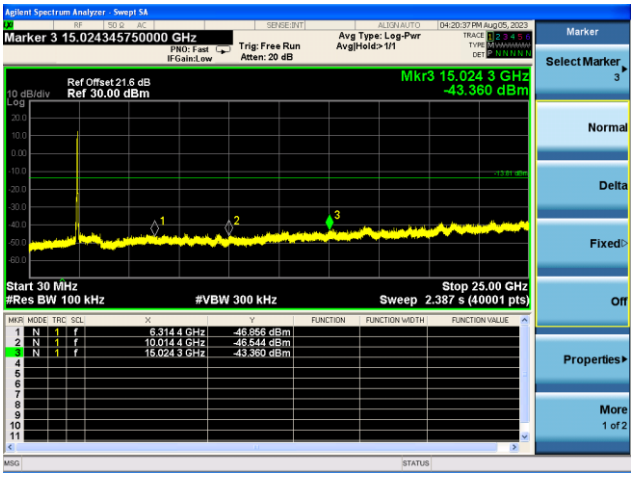
802.11g Out-of-Band Emissions - Ant 2	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

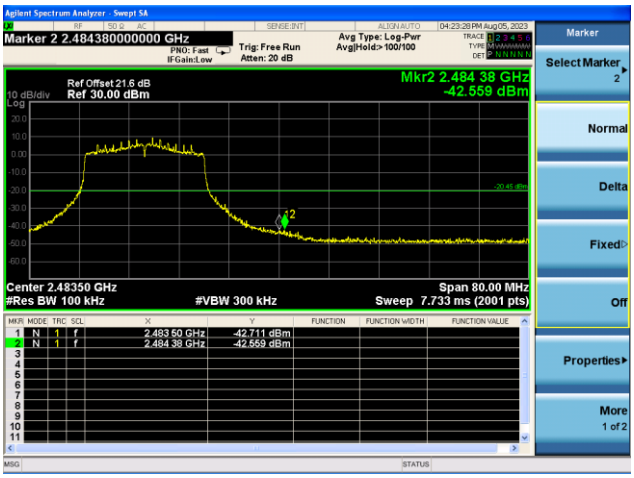
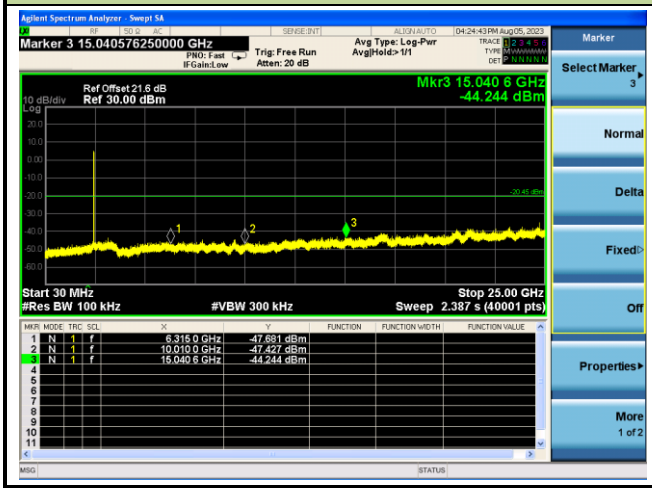
802.11n-HT20 Out-of-Band Emissions - Ant 2	
Channel 01 (2412MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

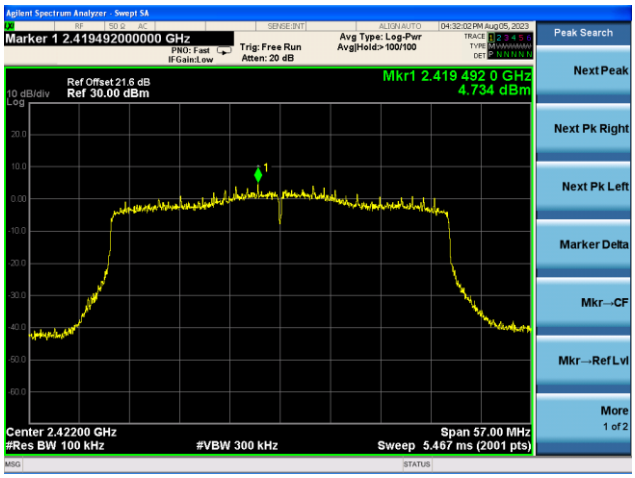
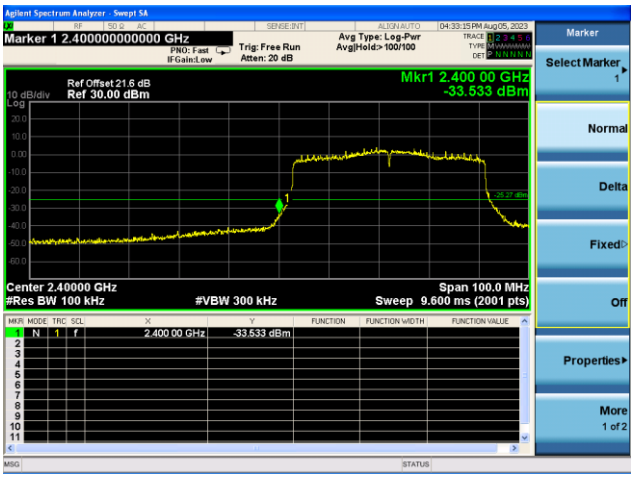
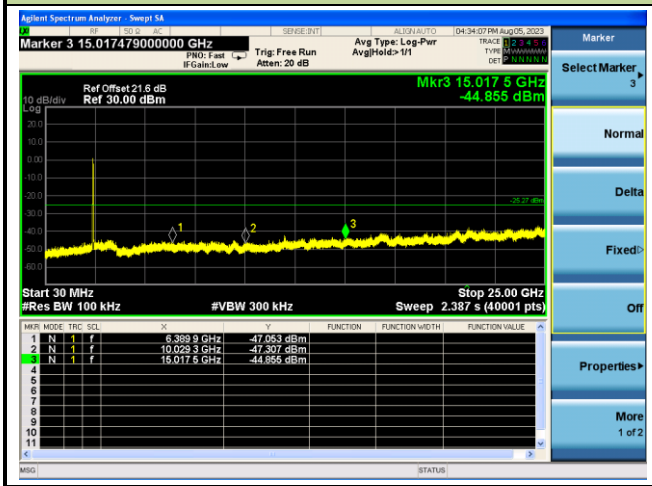
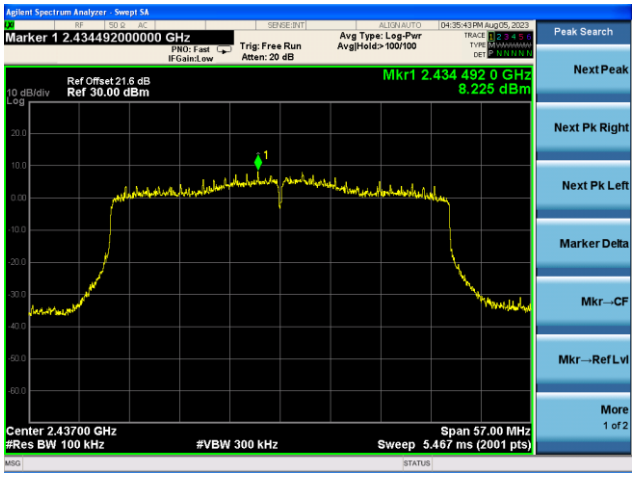
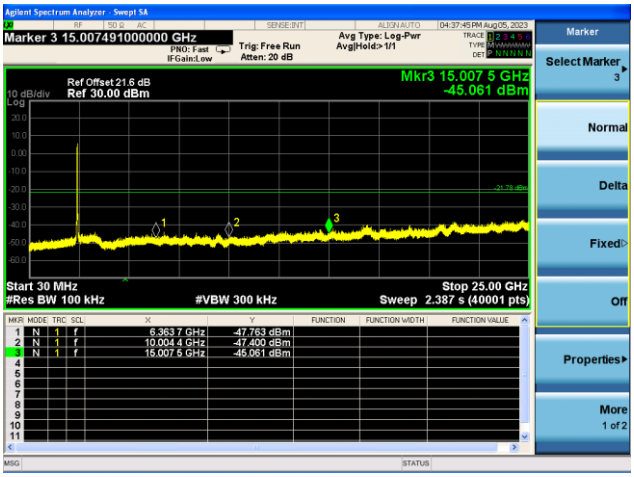
802.11n-HT20 Out-of-Band Emissions - Ant 2	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

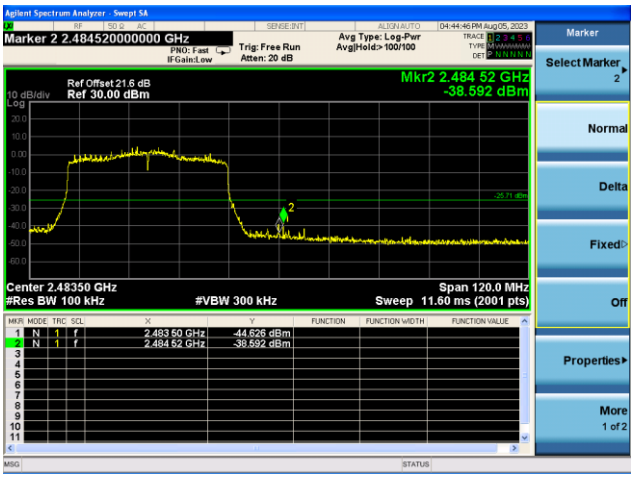
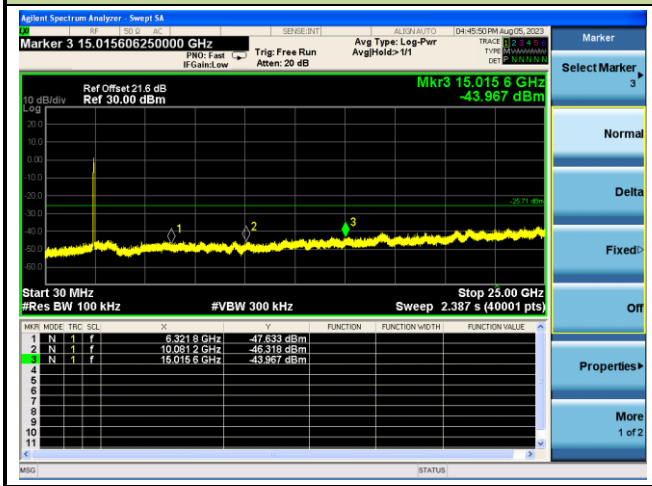
802.11n-HT40 Out-of-Band Emissions - Ant 2	
Channel 03 (2422MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

802.11n-HT40 Out-of-Band Emissions - Ant 2	
Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

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

802.11ax-HE20 Out-of-Band Emissions - Ant 2	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

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

802.11ax-HE40 Out-of-Band Emissions - Ant 2	
Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

A.6 Radiated Spurious Emission Test Result

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22	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	7426.0	36.4	10.4	46.8	74.0	-27.2	Peak	Horizontal
	9330.0	38.2	11.9	50.1	74.0	-23.9	Peak	Horizontal
	11149.0	35.4	15.4	50.8	74.0	-23.2	Peak	Horizontal
	7324.0	37.1	9.5	46.6	74.0	-27.4	Peak	Vertical
	9389.5	38.1	11.7	49.8	74.0	-24.2	Peak	Vertical
	10698.5	36.9	14.3	51.2	74.0	-22.8	Peak	Vertical
06	7460.0	36.1	10.3	46.4	74.0	-27.6	Peak	Horizontal
	9491.5	37.9	11.5	49.4	74.0	-24.6	Peak	Horizontal
	10962.0	36.6	15.3	51.9	74.0	-22.1	Peak	Horizontal
	4876.0	42.5	1.5	44.0	74.0	-30.0	Peak	Vertical
	7468.5	36.9	10.2	47.1	74.0	-26.9	Peak	Vertical
	11089.5	35.5	15.6	51.1	74.0	-22.9	Peak	Vertical
11	7485.5	36.7	10.1	46.8	74.0	-27.2	Peak	Horizontal
	9330.0	37.1	11.9	49.0	74.0	-25.0	Peak	Horizontal
	11302.0	36.0	15.9	51.9	74.0	-22.1	Peak	Horizontal
	4927.0	42.9	1.4	44.3	74.0	-29.7	Peak	Vertical
	7451.5	36.5	10.2	46.7	74.0	-27.3	Peak	Vertical
	11387.0	36.6	15.2	51.8	74.0	-22.2	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	Flag Yang
Test Date	2023-08-22	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	4825.0	39.6	1.7	41.3	74.0	-32.7	Peak	Horizontal
	7851.0	39.7	9.0	48.7	74.0	-25.3	Peak	Horizontal
	10885.5	36.6	14.8	51.4	74.0	-22.6	Peak	Horizontal
	7434.5	36.3	10.2	46.5	74.0	-27.5	Peak	Vertical
	9474.5	38.8	11.5	50.3	74.0	-23.7	Peak	Vertical
	11217.0	35.5	16.0	51.5	74.0	-22.5	Peak	Vertical
06	7596.0	37.2	9.6	46.8	74.0	-27.2	Peak	Horizontal
	9474.5	38.1	11.5	49.6	74.0	-24.4	Peak	Horizontal
	10724.0	36.1	14.5	50.6	74.0	-23.4	Peak	Horizontal
	4876.0	40.6	1.5	42.1	74.0	-31.9	Peak	Vertical
	9389.5	38.0	11.7	49.7	74.0	-24.3	Peak	Vertical
	11268.0	36.0	15.4	51.4	74.0	-22.6	Peak	Vertical
11	4969.5	39.5	1.8	41.3	74.0	-32.7	Peak	Horizontal
	9381.0	38.5	11.6	50.1	74.0	-23.9	Peak	Horizontal
	11208.5	36.0	15.8	51.8	74.0	-22.2	Peak	Horizontal
	7366.5	36.1	9.9	46.0	74.0	-28.0	Peak	Vertical
	9474.5	37.7	11.5	49.2	74.0	-24.8	Peak	Vertical
	11336.0	36.4	15.2	51.6	74.0	-22.4	Peak	Vertical

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22	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	7366.5	36.6	9.9	46.5	74.0	-27.5	Peak	Horizontal
	9474.5	37.7	11.5	49.2	74.0	-24.8	Peak	Horizontal
	11412.5	36.7	15.5	52.2	74.0	-21.8	Peak	Horizontal
	7468.5	36.3	10.2	46.5	74.0	-27.5	Peak	Vertical
	9423.5	38.2	11.6	49.8	74.0	-24.2	Peak	Vertical
	11208.5	34.8	15.8	50.6	74.0	-23.4	Peak	Vertical
06	7366.5	36.7	9.9	46.6	74.0	-27.4	Peak	Horizontal
	9381.0	38.3	11.6	49.9	74.0	-24.1	Peak	Horizontal
	11242.5	35.4	15.5	50.9	74.0	-23.1	Peak	Horizontal
	4876.0	40.1	1.5	41.6	74.0	-32.4	Peak	Vertical
	7375.0	36.6	9.9	46.5	74.0	-27.5	Peak	Vertical
	11098.0	36.2	15.2	51.4	74.0	-22.6	Peak	Vertical
11	4808.0	39.9	1.4	41.3	74.0	-32.7	Peak	Horizontal
	9483.0	37.2	11.7	48.9	74.0	-25.1	Peak	Horizontal
	11115.0	35.9	15.2	51.1	74.0	-22.9	Peak	Horizontal
	5122.5	38.8	2.2	41.0	74.0	-33.0	Peak	Vertical
	9415.0	38.1	11.7	49.8	74.0	-24.2	Peak	Vertical
	11140.5	35.4	15.4	50.8	74.0	-23.2	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	Flag Yang
Test Date	2023-08-22	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	5122.5	39.4	2.2	41.6	74.0	-32.4	Peak	Horizontal
	9474.5	37.4	11.5	48.9	74.0	-25.1	Peak	Horizontal
	10953.5	35.7	15.2	50.9	74.0	-23.1	Peak	Horizontal
	5097.0	38.5	2.5	41.0	74.0	-33.0	Peak	Vertical
	9372.5	37.3	11.8	49.1	74.0	-24.9	Peak	Vertical
	11208.5	35.9	15.8	51.7	74.0	-22.3	Peak	Vertical
06	5114.0	38.8	2.2	41.0	74.0	-33.0	Peak	Horizontal
	8352.5	38.3	9.7	48.0	74.0	-26.0	Peak	Horizontal
	11472.0	36.0	15.8	51.8	74.0	-22.2	Peak	Horizontal
	4825.0	39.5	1.7	41.2	74.0	-32.8	Peak	Vertical
	9398.0	37.9	11.8	49.7	74.0	-24.3	Peak	Vertical
	11268.0	36.1	15.4	51.5	74.0	-22.5	Peak	Vertical
09	4765.5	38.8	1.8	40.6	74.0	-33.4	Peak	Horizontal
	9406.5	37.2	11.8	49.0	74.0	-25.0	Peak	Horizontal
	10996.0	36.5	14.6	51.1	74.0	-22.9	Peak	Horizontal
	4893.0	39.8	1.6	41.4	74.0	-32.6	Peak	Vertical
	7426.0	36.2	10.4	46.6	74.0	-27.4	Peak	Vertical
	10970.5	35.4	15.1	50.5	74.0	-23.5	Peak	Vertical

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-22	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	5131.0	39.4	2.2	41.6	74.0	-32.4	Peak	Horizontal
	7375.0	36.4	9.9	46.3	74.0	-27.7	Peak	Horizontal
	9398.0	38.9	11.8	50.7	74.0	-23.3	Peak	Horizontal
	5012.0	39.2	2.1	41.3	74.0	-32.7	Peak	Vertical
	9372.5	37.9	11.8	49.7	74.0	-24.3	Peak	Vertical
	11174.5	35.6	15.2	50.8	74.0	-23.2	Peak	Vertical
06	4867.5	38.9	1.5	40.4	74.0	-33.6	Peak	Horizontal
	8080.5	38.1	9.3	47.4	74.0	-26.6	Peak	Horizontal
	10809.0	36.0	14.9	50.9	74.0	-23.1	Peak	Horizontal
	4876.0	41.1	1.5	42.6	74.0	-31.4	Peak	Vertical
	7426.0	36.7	10.4	47.1	74.0	-26.9	Peak	Vertical
	11276.5	35.9	15.5	51.4	74.0	-22.6	Peak	Vertical
11	5114.0	38.9	2.2	41.1	74.0	-32.9	Peak	Horizontal
	9415.0	38.4	11.7	50.1	74.0	-23.9	Peak	Horizontal
	10945.0	36.2	15.0	51.2	74.0	-22.8	Peak	Horizontal
	5088.5	38.8	2.3	41.1	74.0	-32.9	Peak	Vertical
	7332.5	36.8	9.8	46.6	74.0	-27.4	Peak	Vertical
	10741.0	35.8	14.6	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	Flag Yang
Test Date	2023-08-22	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.		

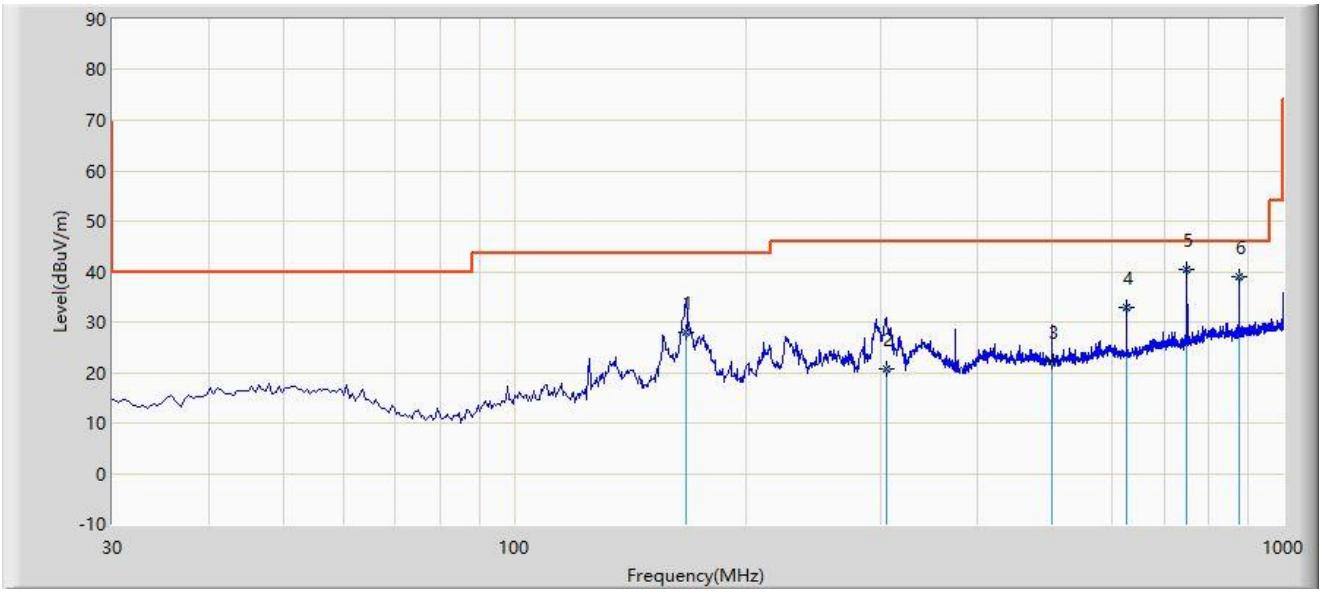
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	4893.0	39.8	1.6	41.4	74.0	-32.6	Peak	Horizontal
	9474.5	38.3	11.5	49.8	74.0	-24.2	Peak	Horizontal
	11208.5	35.4	15.8	51.2	74.0	-22.8	Peak	Horizontal
	4621.0	38.7	1.8	40.5	74.0	-33.5	Peak	Vertical
	7383.5	37.4	9.9	47.3	74.0	-26.7	Peak	Vertical
	10970.5	36.2	15.1	51.3	74.0	-22.7	Peak	Vertical
06	5394.5	39.0	1.8	40.8	74.0	-33.2	Peak	Horizontal
	9449.0	37.9	11.4	49.3	74.0	-24.7	Peak	Horizontal
	11293.5	35.2	15.7	50.9	74.0	-23.1	Peak	Horizontal
	4561.5	39.5	1.1	40.6	74.0	-33.4	Peak	Vertical
	7468.5	36.7	10.2	46.9	74.0	-27.1	Peak	Vertical
	11421.0	35.3	15.7	51.0	74.0	-23.0	Peak	Vertical
09	5046.0	38.5	2.0	40.5	74.0	-33.5	Peak	Horizontal
	7460.0	36.2	10.3	46.5	74.0	-27.5	Peak	Horizontal
	9483.0	38.4	11.7	50.1	74.0	-23.9	Peak	Horizontal
	4714.5	37.8	1.7	39.5	74.0	-34.5	Peak	Vertical
	7426.0	36.2	10.4	46.6	74.0	-27.4	Peak	Vertical
	11259.5	35.4	15.5	50.9	74.0	-23.1	Peak	Vertical

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

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

The Result of Radiated Emission below 1GHz:

Site: NS-AC1	Test Date: 2023-08-08
Limit: FCC_Part15.209_RSE(3m)	Engineer: Flag Yang
Probe: NS-AC1_VULB9162	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		167.255	28.009	14.400	-15.491	43.500	13.609	QP
2		305.055	20.653	2.100	-25.347	46.000	18.553	QP
3		499.965	22.273	-0.600	-23.727	46.000	22.873	QP
4		624.981	32.967	8.400	-13.033	46.000	24.567	QP
5	*	749.966	40.420	13.700	-5.580	46.000	26.720	QP
6		874.974	38.912	10.900	-7.088	46.000	28.011	QP

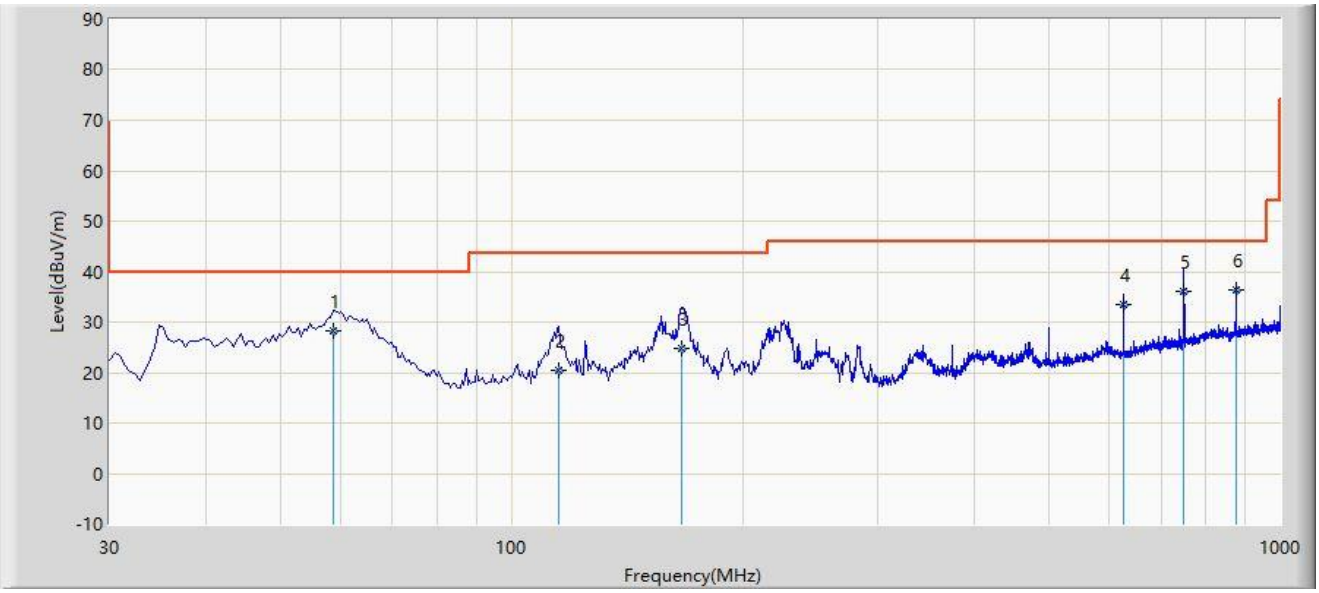
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: NS-AC1	Test Date: 2023-08-08
Limit: FCC_Part15.209_RSE(3m)	Engineer: Flag Yang
Probe: NS-AC1_VULB9162	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		58.615	28.178	10.600	-11.822	40.000	17.578	QP
2		115.360	20.470	5.300	-23.030	43.500	15.170	QP
3		166.285	24.851	11.300	-18.649	43.500	13.550	QP
4		624.960	33.467	8.900	-12.533	46.000	24.567	QP
5		749.961	36.120	9.400	-9.880	46.000	26.720	QP
6	*	874.990	36.312	8.300	-9.688	46.000	28.013	QP

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

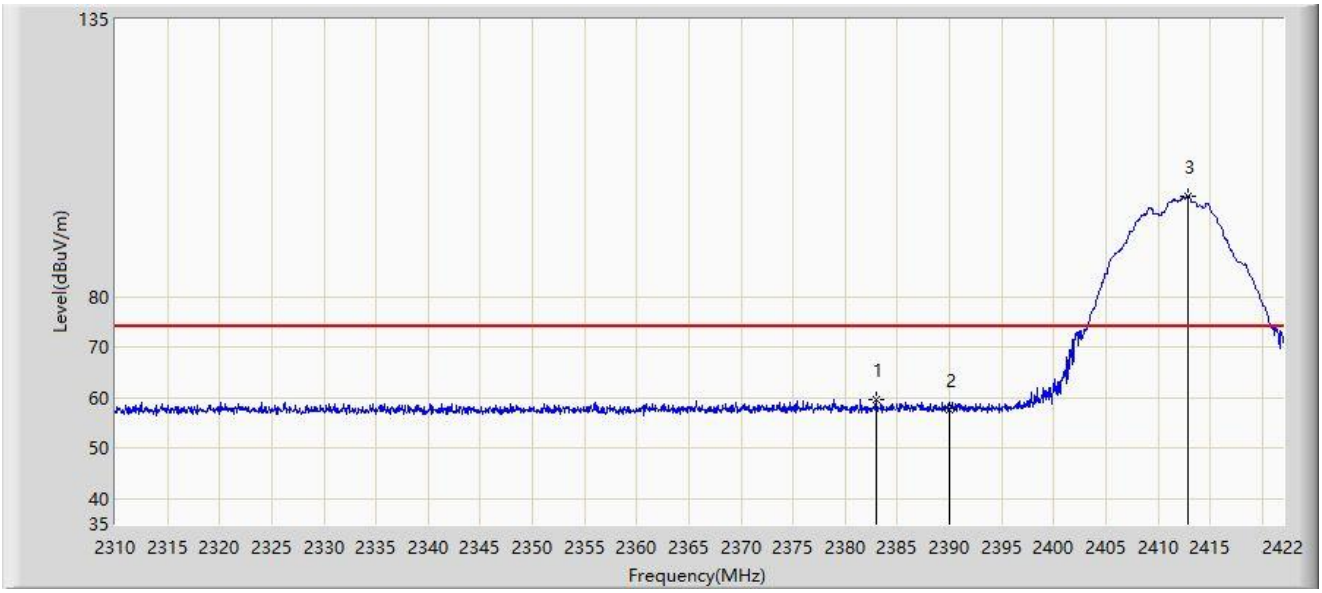
Note 2: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB/m).

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

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

A.7 Radiated Restricted Band Edge Test Result

Site: NS-AC1	Test Date: 2023-07-28
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



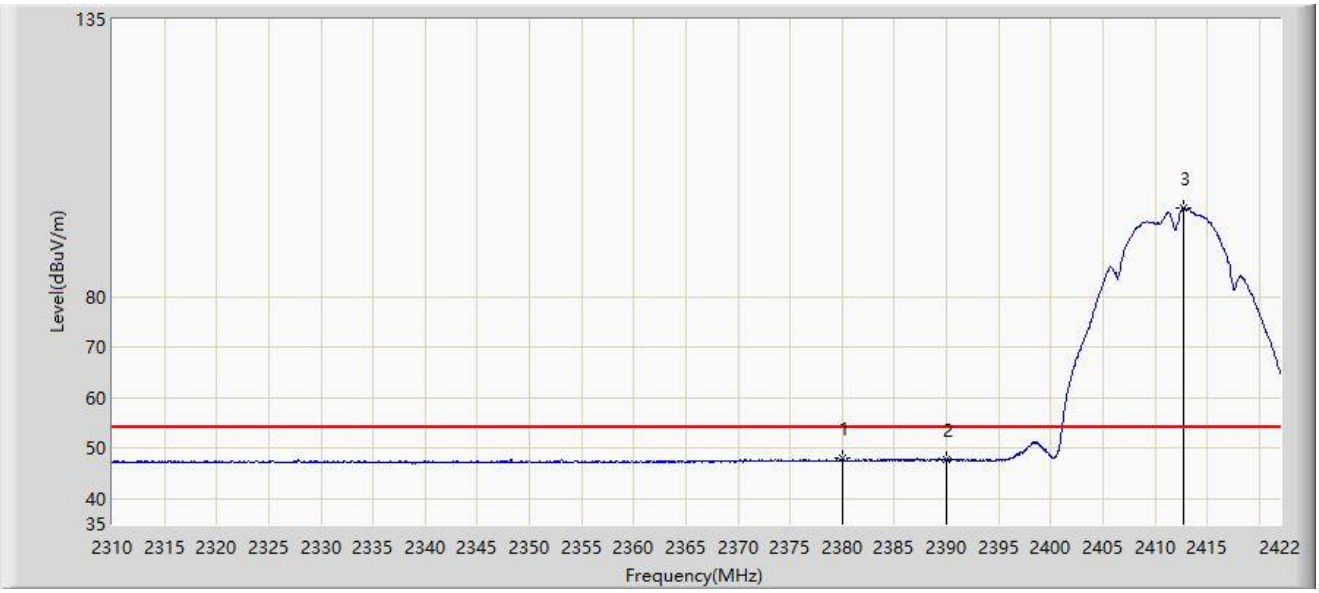
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2382.968	59.625	28.713	-14.375	74.000	30.912	PK
2		2390.000	57.666	26.815	-16.334	74.000	30.850	PK
3		2412.816	100.014	69.163	N/A	N/A	30.851	PK

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

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

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

Site: NS-AC1	Test Date: 2023-07-28
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



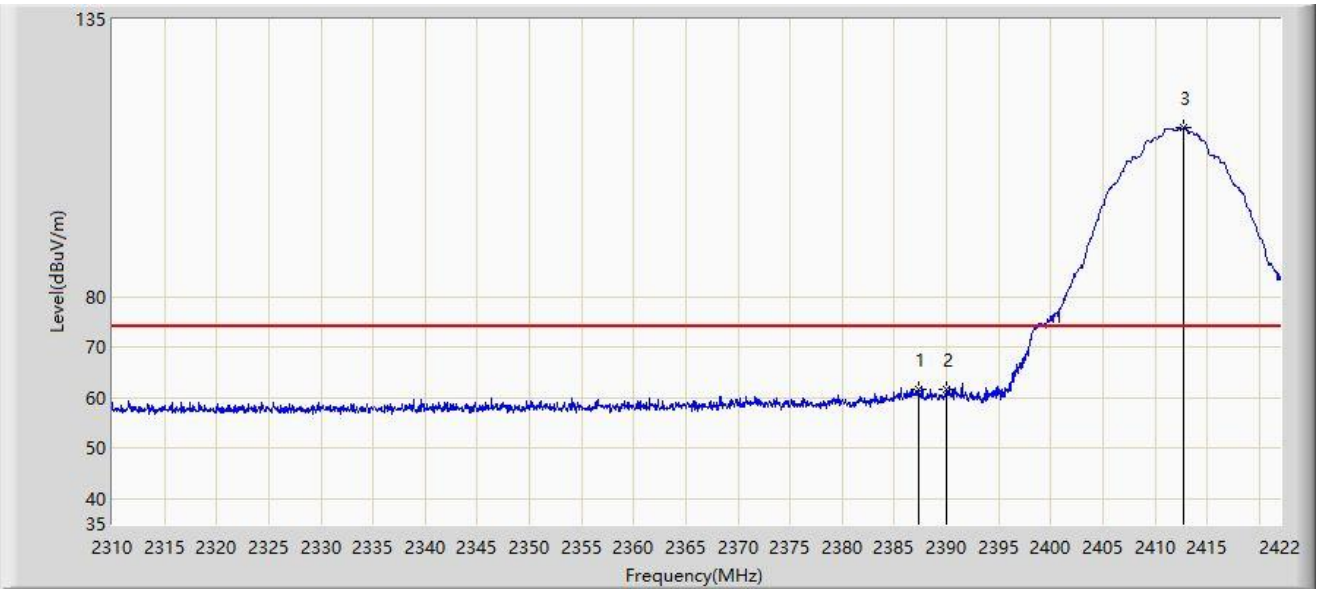
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2380.000	48.018	17.080	-5.982	54.000	30.938	AV
2		2390.000	47.741	16.890	-6.259	54.000	30.850	AV
3		2412.704	97.665	66.813	N/A	N/A	30.852	AV

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

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

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

Site: NS-AC1	Test Date: 2023-07-28
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



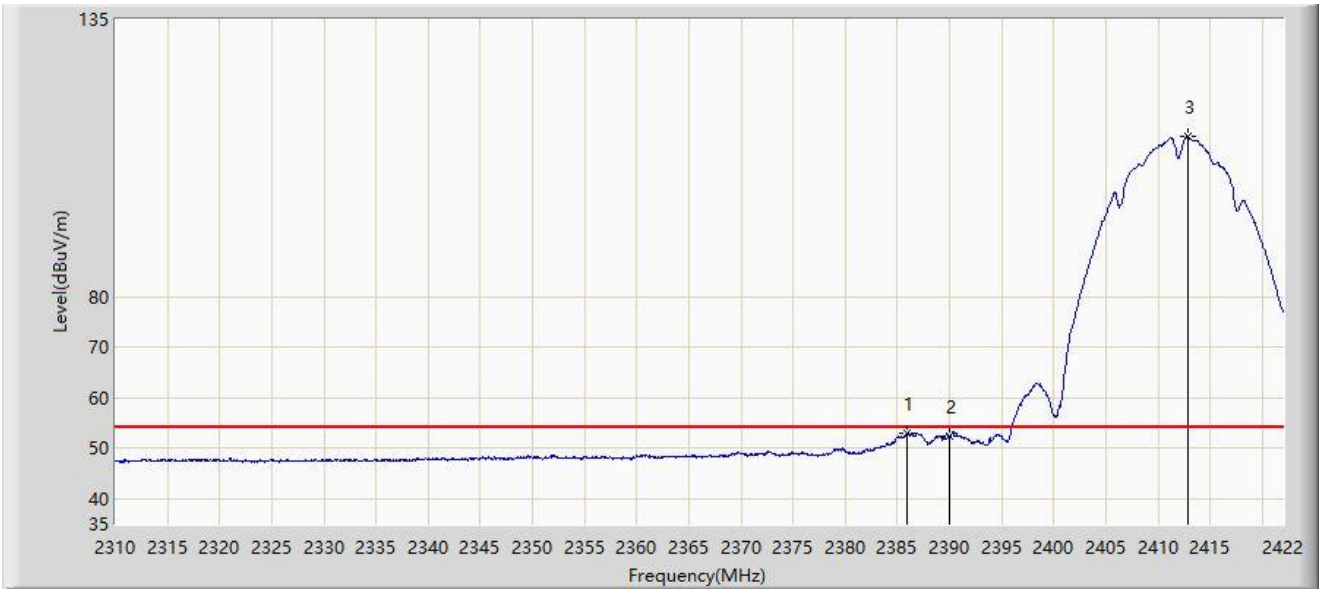
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.280	61.703	30.828	-12.297	74.000	30.874	PK
2		2390.000	61.553	30.702	-12.447	74.000	30.850	PK
3		2412.760	113.570	82.719	N/A	N/A	30.851	PK

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

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

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

Site: NS-AC1	Test Date: 2023-07-28
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



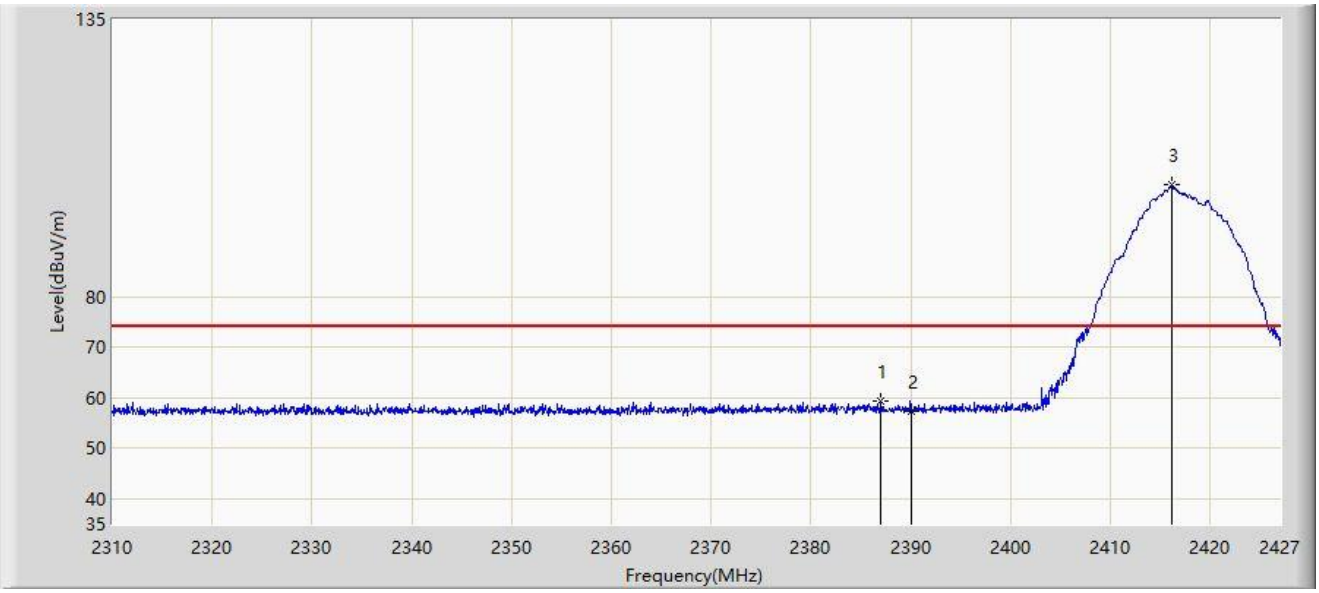
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2385.936	52.955	22.069	-1.045	54.000	30.886	AV
2		2390.000	52.483	21.632	-1.517	54.000	30.850	AV
3		2412.872	111.892	81.041	N/A	N/A	30.851	AV

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

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

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

Site: NS-AC1	Test Date: 2023-07-31
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2417MHz	



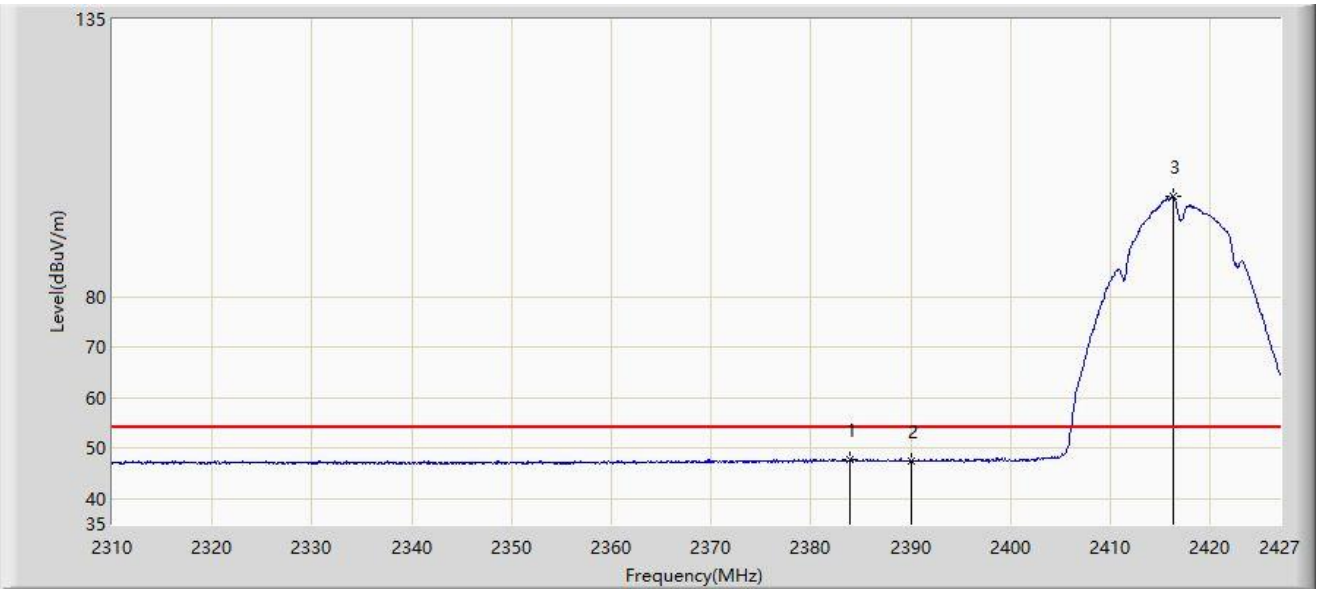
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2387.044	59.395	28.518	-14.605	74.000	30.877	PK
2		2390.000	57.361	26.510	-16.639	74.000	30.850	PK
3		2416.119	102.104	71.276	N/A	N/A	30.827	PK

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

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

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

Site: NS-AC1	Test Date: 2023-07-31
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2417MHz	



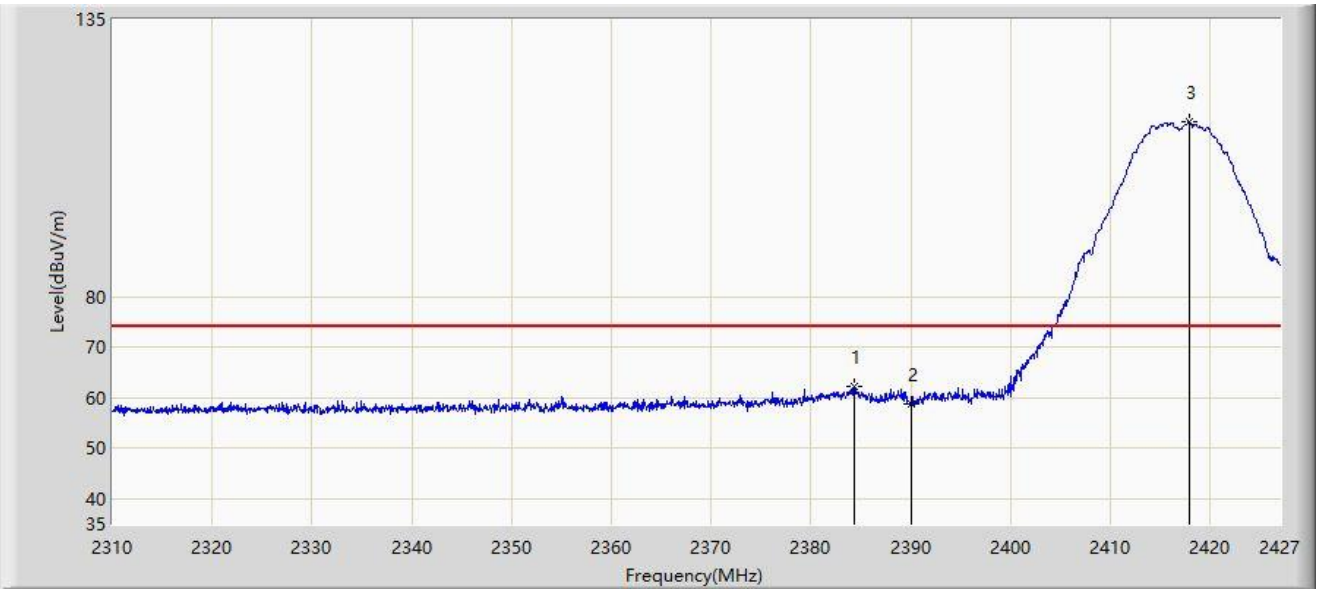
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2383.827	47.861	16.956	-6.139	54.000	30.905	AV
2		2390.000	47.497	16.646	-6.503	54.000	30.850	AV
3		2416.353	99.931	69.105	N/A	N/A	30.826	AV

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

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

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

Site: NS-AC1	Test Date: 2023-07-31
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2417MHz	



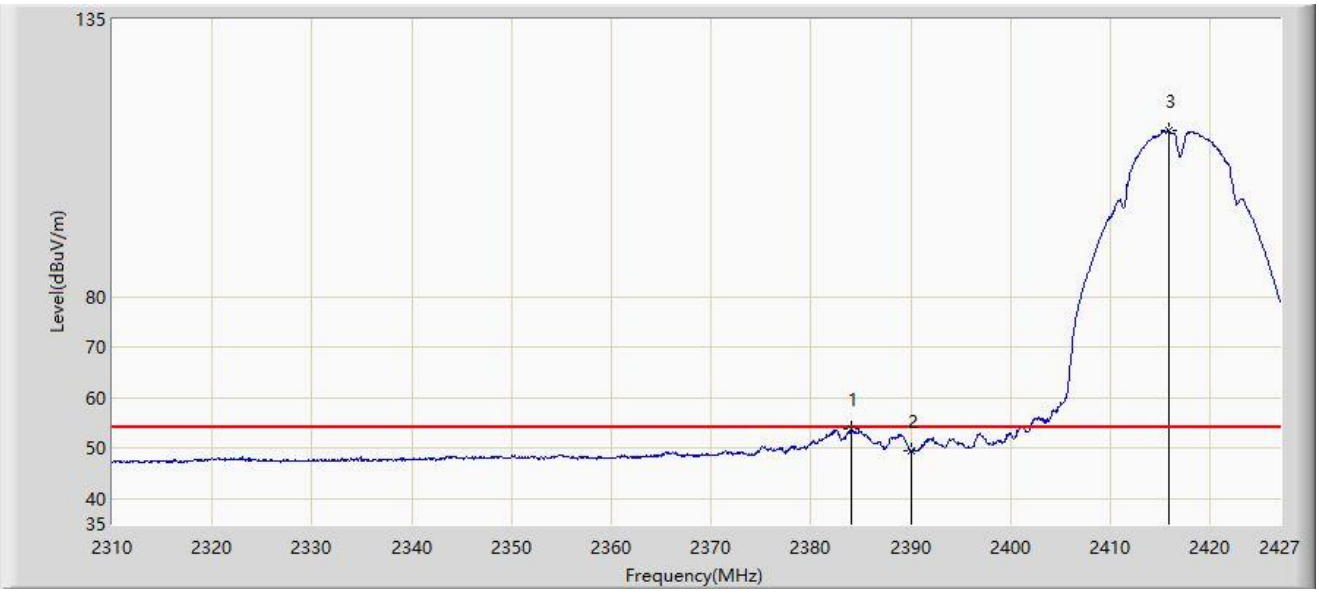
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2384.295	62.142	31.242	-11.858	74.000	30.901	PK
2		2390.000	58.759	27.908	-15.241	74.000	30.850	PK
3		2417.874	114.694	83.879	N/A	N/A	30.815	PK

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

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

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

Site: NS-AC1	Test Date: 2023-07-31
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2417MHz	



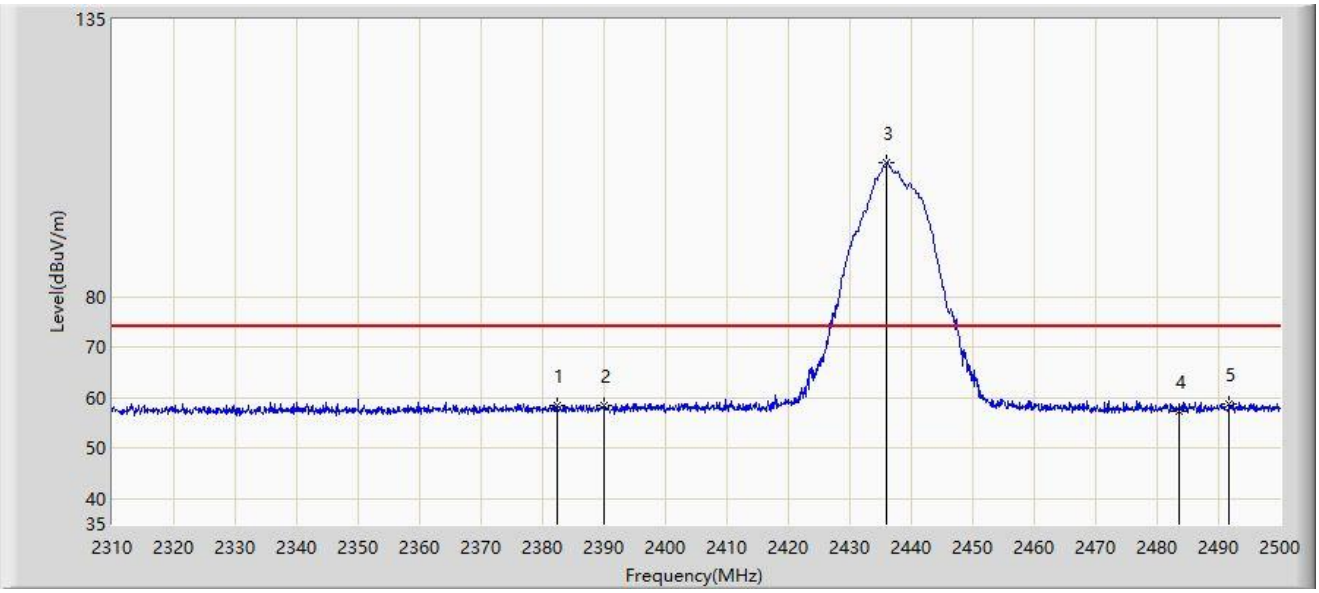
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2384.002	53.717	22.814	-0.283	54.000	30.903	AV
2		2390.000	49.488	18.637	-4.512	54.000	30.850	AV
3		2415.826	113.072	82.242	N/A	N/A	30.830	AV

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

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

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

Site: NS-AC1	Test Date: 2023-07-31
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



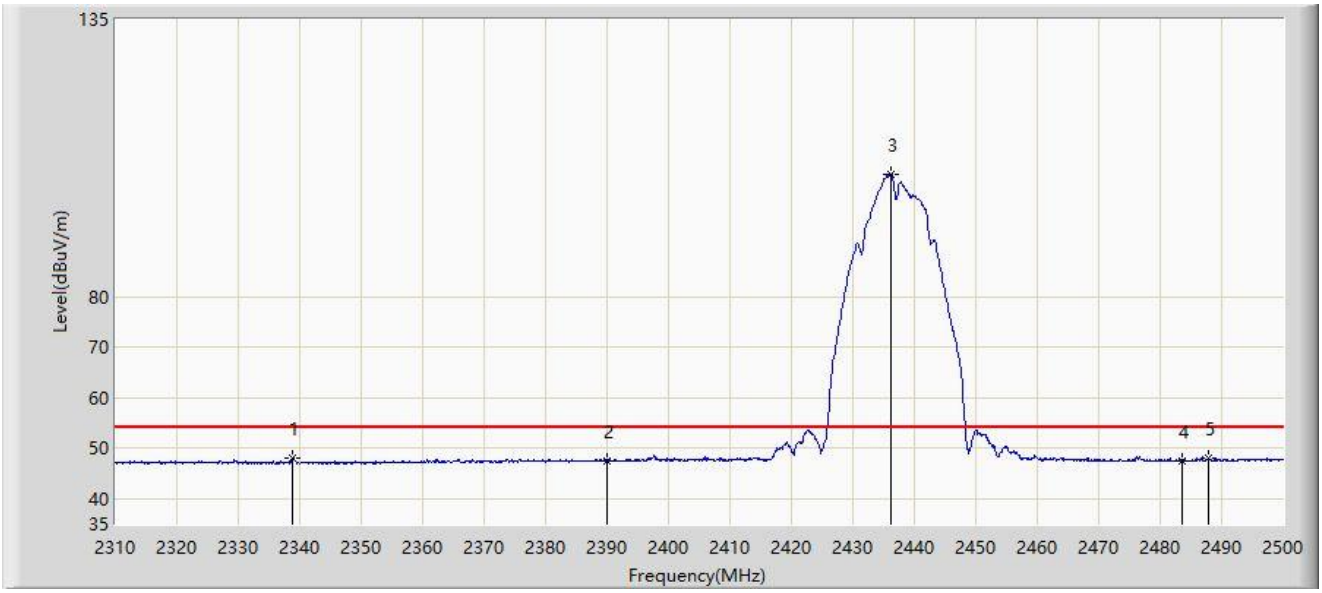
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2382.390	58.616	27.699	-15.384	74.000	30.917	PK
2		2390.000	58.410	27.559	-15.590	74.000	30.850	PK
3		2435.970	106.470	75.675	N/A	N/A	30.794	PK
4		2483.500	57.422	26.660	-16.578	74.000	30.761	PK
5	*	2491.735	58.897	28.132	-15.103	74.000	30.766	PK

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

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

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

Site: NS-AC1	Test Date: 2023-07-31
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



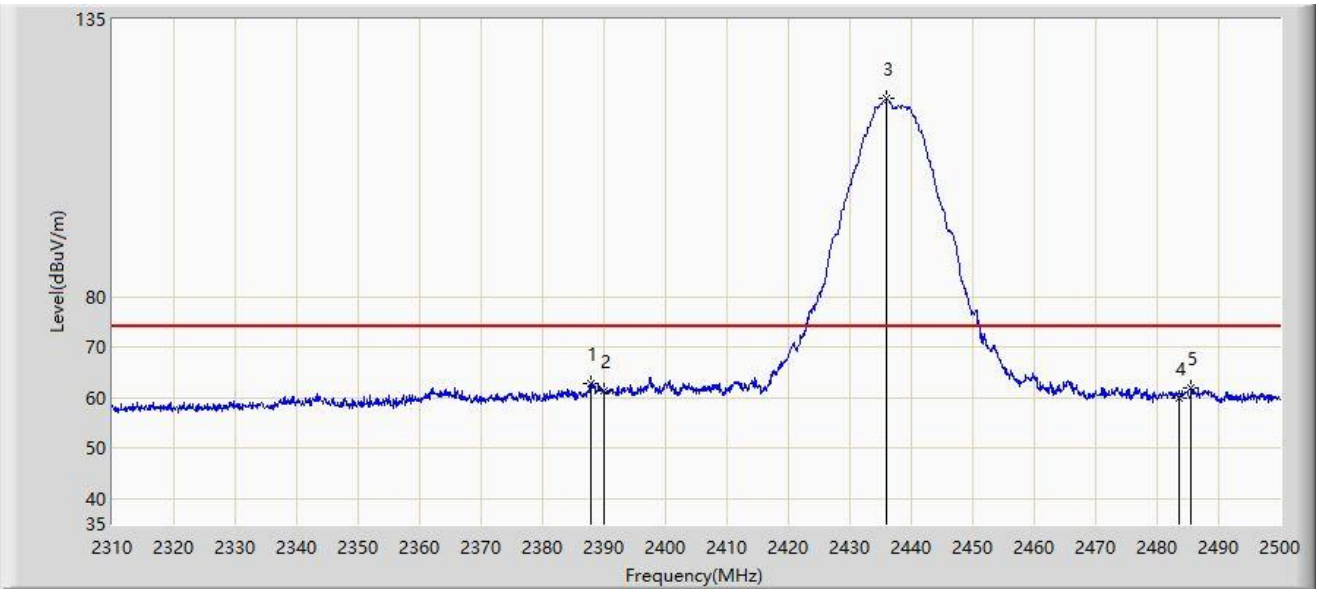
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2338.785	47.902	16.944	-6.098	54.000	30.958	AV
2		2390.000	47.572	16.721	-6.428	54.000	30.850	AV
3		2436.255	104.255	73.459	N/A	N/A	30.797	AV
4		2483.500	47.578	16.816	-6.422	54.000	30.761	AV
5	*	2487.840	47.915	17.151	-6.085	54.000	30.764	AV

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

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

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

Site: NS-AC1	Test Date: 2023-07-31
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



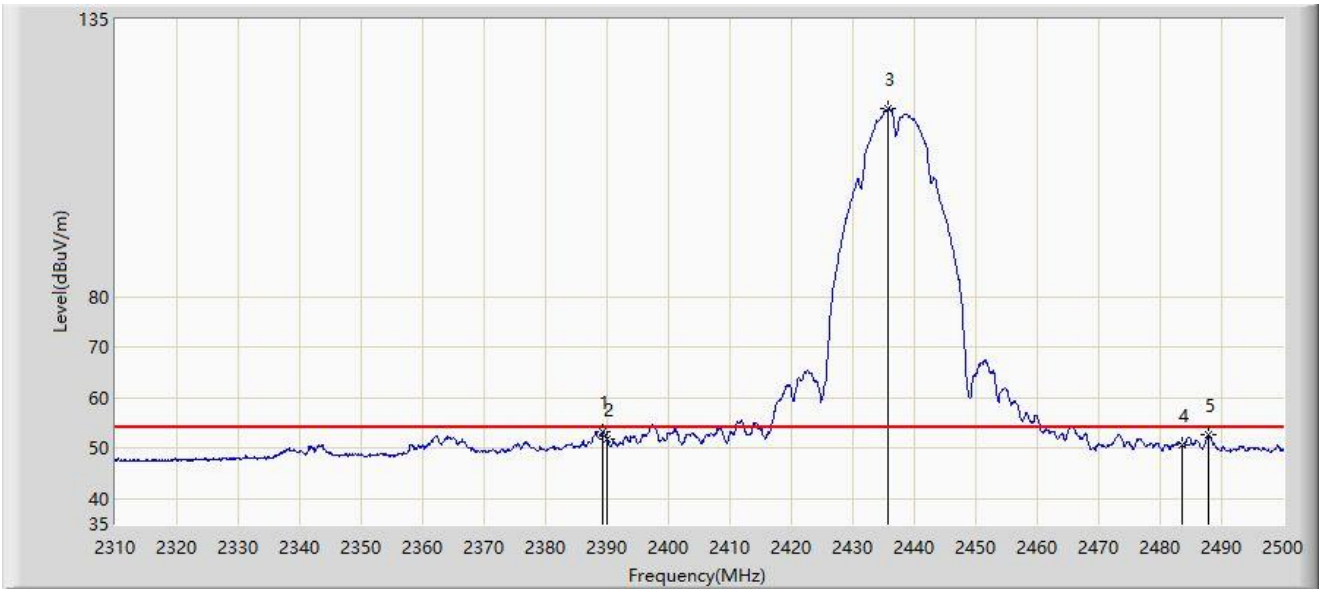
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2387.805	62.685	31.815	-11.315	74.000	30.870	PK
2		2390.000	61.405	30.554	-12.595	74.000	30.850	PK
3		2436.065	119.203	88.408	N/A	N/A	30.795	PK
4		2483.500	60.010	29.248	-13.990	74.000	30.761	PK
5		2485.560	61.957	31.194	-12.043	74.000	30.763	PK

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

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

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

Site: NS-AC1	Test Date: 2023-07-31
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



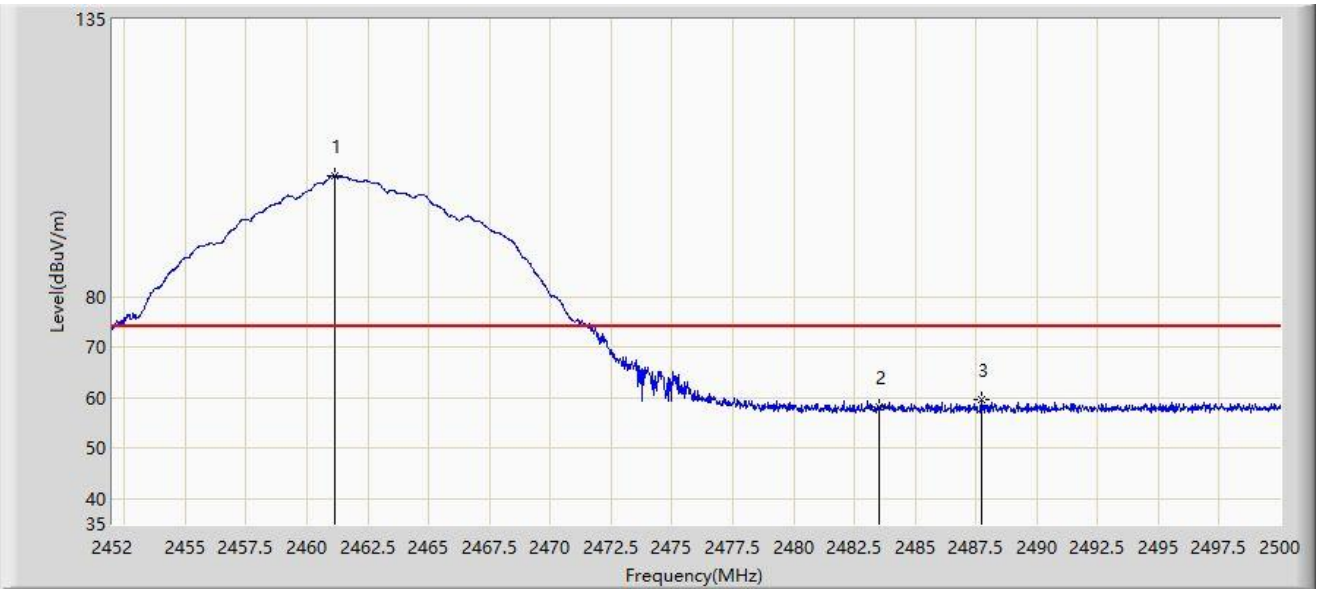
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.325	53.174	22.317	-0.826	54.000	30.857	AV
2		2390.000	51.821	20.970	-2.179	54.000	30.850	AV
3		2435.780	117.250	86.457	N/A	N/A	30.794	AV
4		2483.500	50.611	19.849	-3.389	54.000	30.761	AV
5		2487.745	52.720	21.956	-1.280	54.000	30.764	AV

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

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

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

Site: NS-AC1	Test Date: 2023-07-28
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



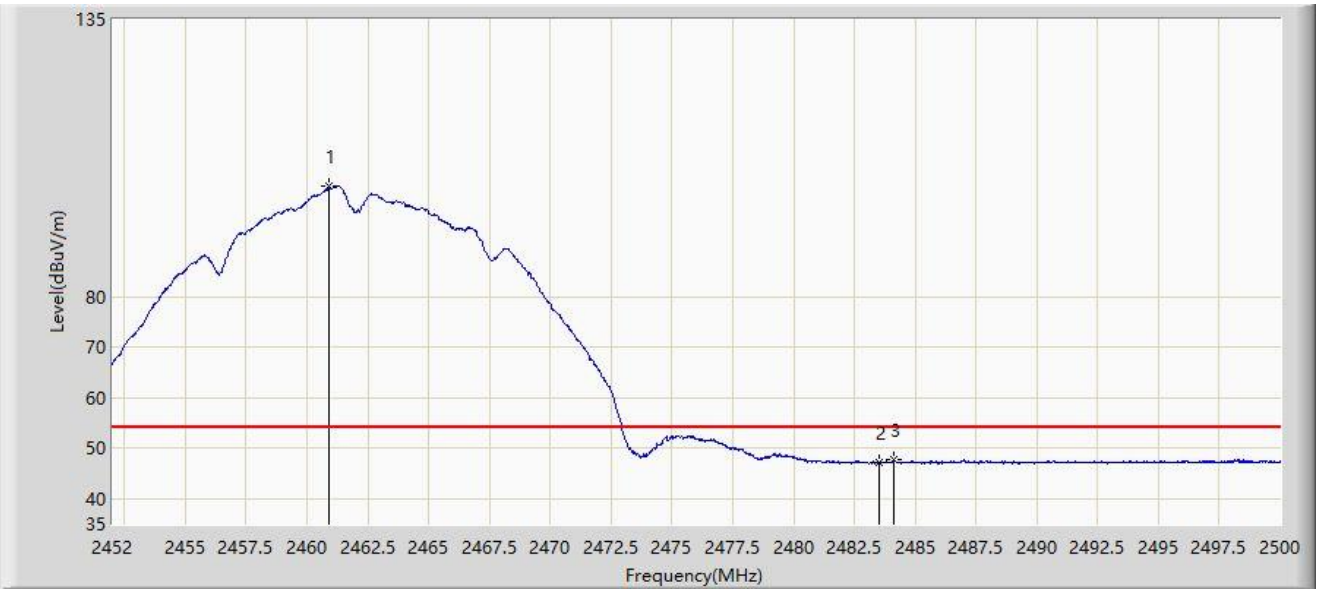
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2461.120	104.073	73.194	N/A	N/A	30.878	PK
2		2483.500	58.078	27.316	-15.922	74.000	30.761	PK
3	*	2487.712	59.506	28.742	-14.494	74.000	30.764	PK

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

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

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

Site: NS-AC1	Test Date: 2023-07-28
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



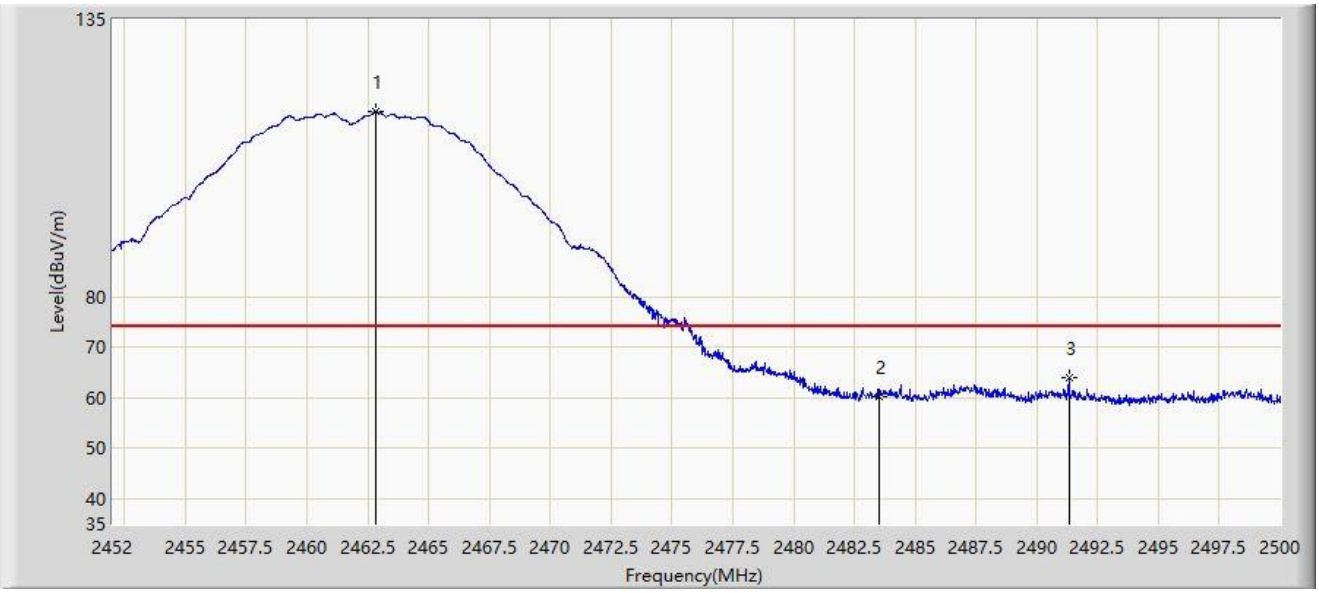
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2460.904	102.028	71.150	N/A	N/A	30.878	AV
2		2483.500	47.264	16.502	-6.736	54.000	30.761	AV
3	*	2484.136	47.667	16.905	-6.333	54.000	30.762	AV

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

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

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

Site: NS-AC1	Test Date: 2023-07-28
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



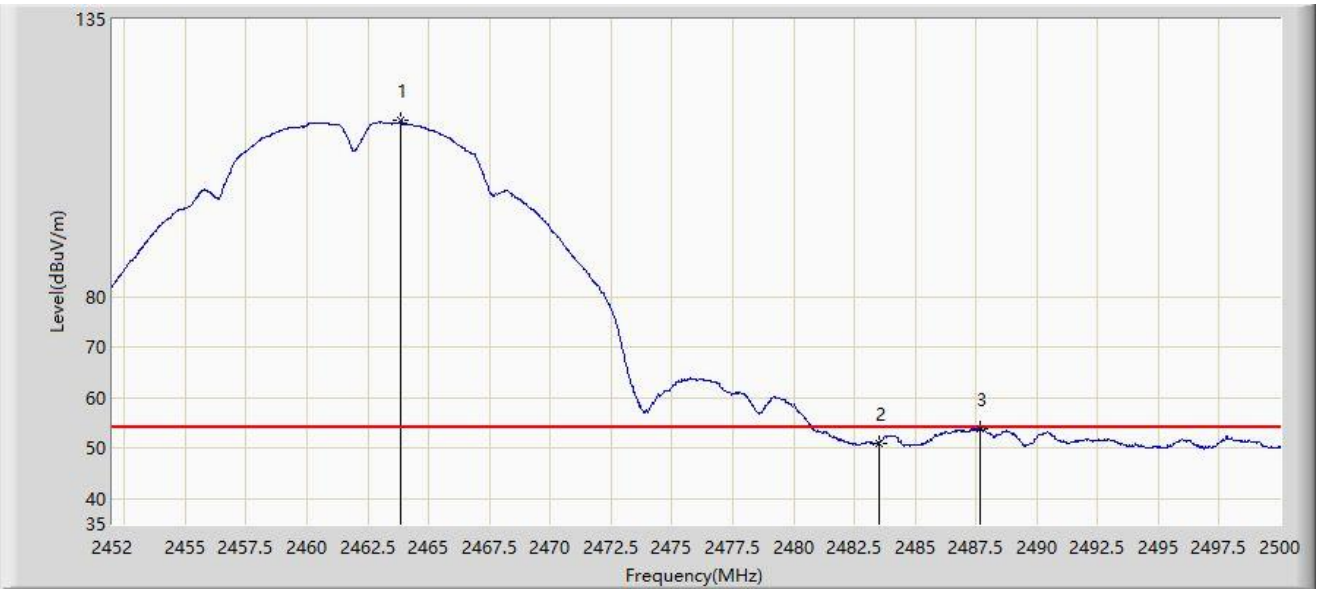
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2462.824	116.649	85.775	N/A	N/A	30.874	PK
2		2483.500	60.304	29.542	-13.696	74.000	30.761	PK
3	*	2491.312	64.071	33.306	-9.929	74.000	30.765	PK

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

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

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

Site: NS-AC1	Test Date: 2023-07-28
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



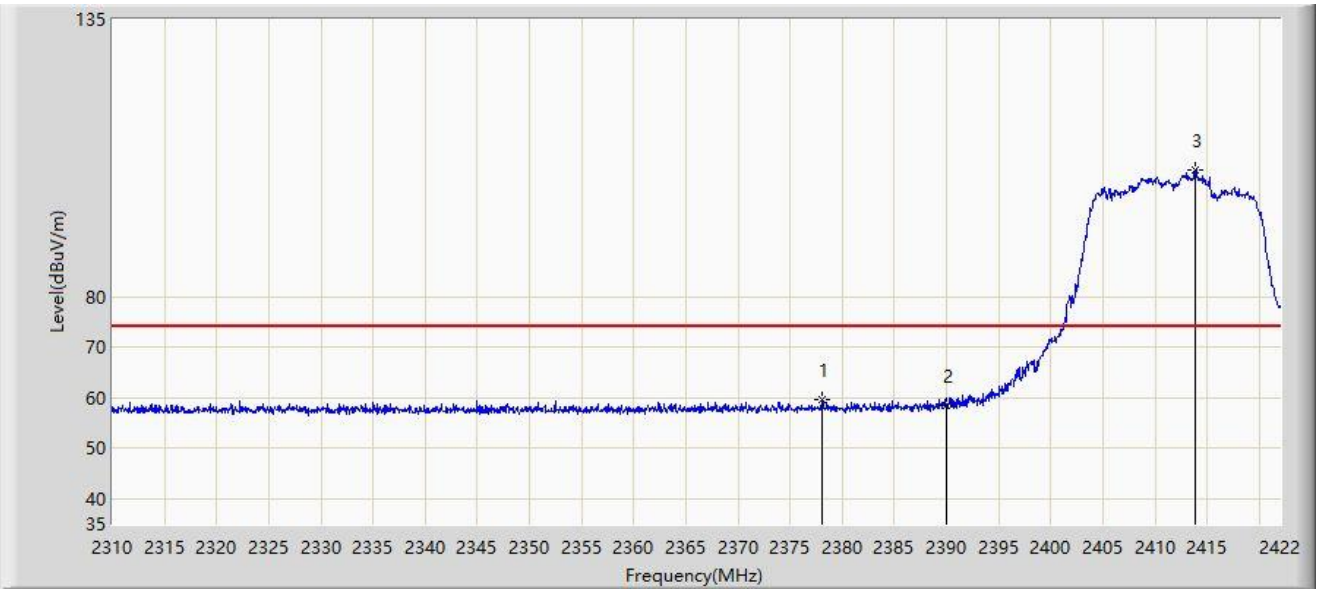
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2463.856	114.907	84.040	N/A	N/A	30.867	AV
2		2483.500	50.865	20.103	-3.135	54.000	30.761	AV
3	*	2487.688	53.839	23.075	-0.161	54.000	30.764	AV

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

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

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

Site: NS-AC1	Test Date: 2023-07-28
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



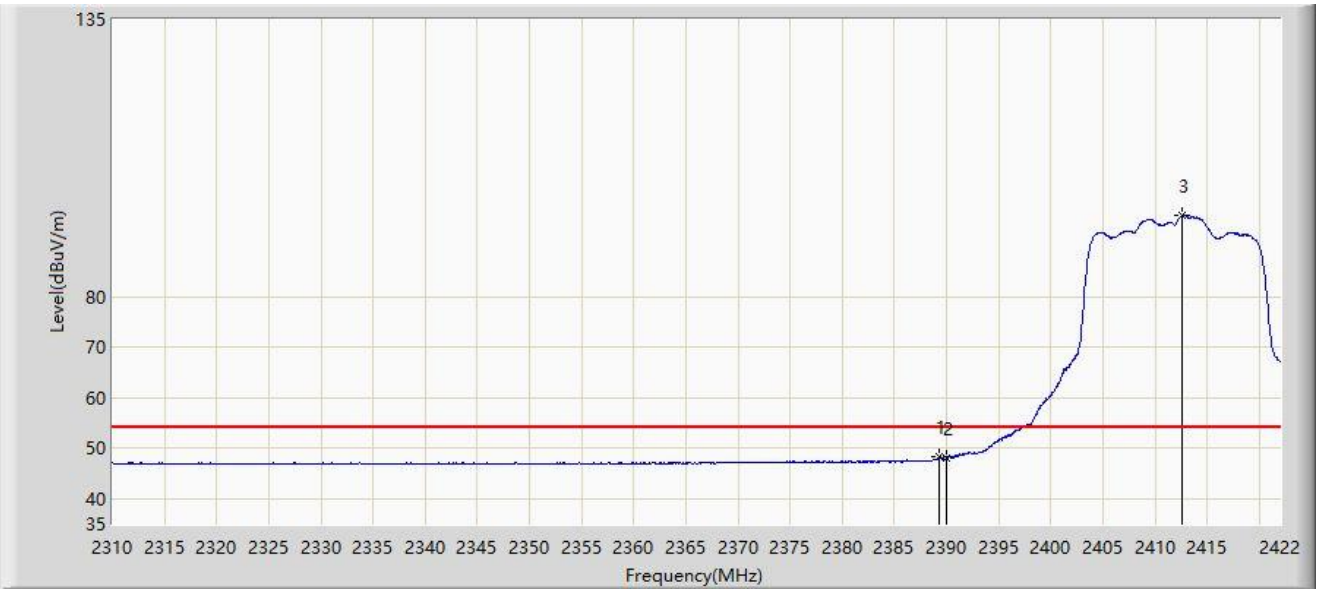
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2378.096	59.722	28.768	-14.278	74.000	30.955	PK
2		2390.000	58.427	27.576	-15.573	74.000	30.850	PK
3		2413.880	105.094	74.250	N/A	N/A	30.844	PK

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

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

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

Site: NS-AC1	Test Date: 2023-07-28
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



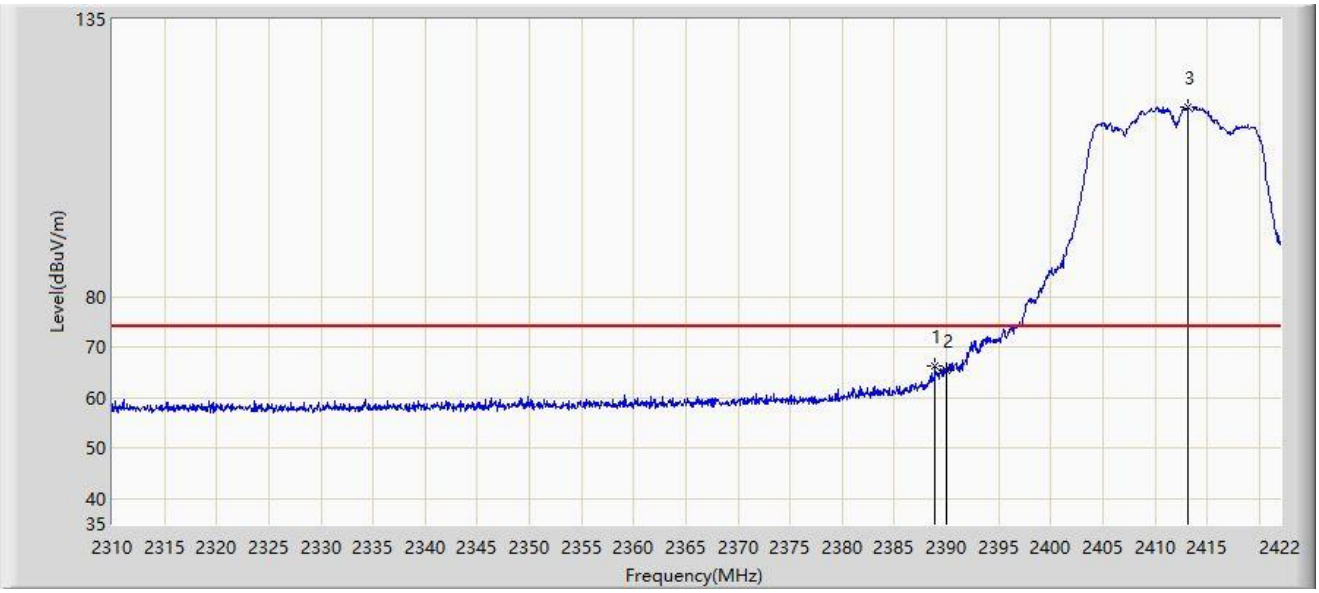
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.352	48.275	17.419	-5.725	54.000	30.857	AV
2		2390.000	47.966	17.115	-6.034	54.000	30.850	AV
3		2412.648	96.177	65.325	N/A	N/A	30.852	AV

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

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

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

Site: NS-AC1	Test Date: 2023-07-28
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



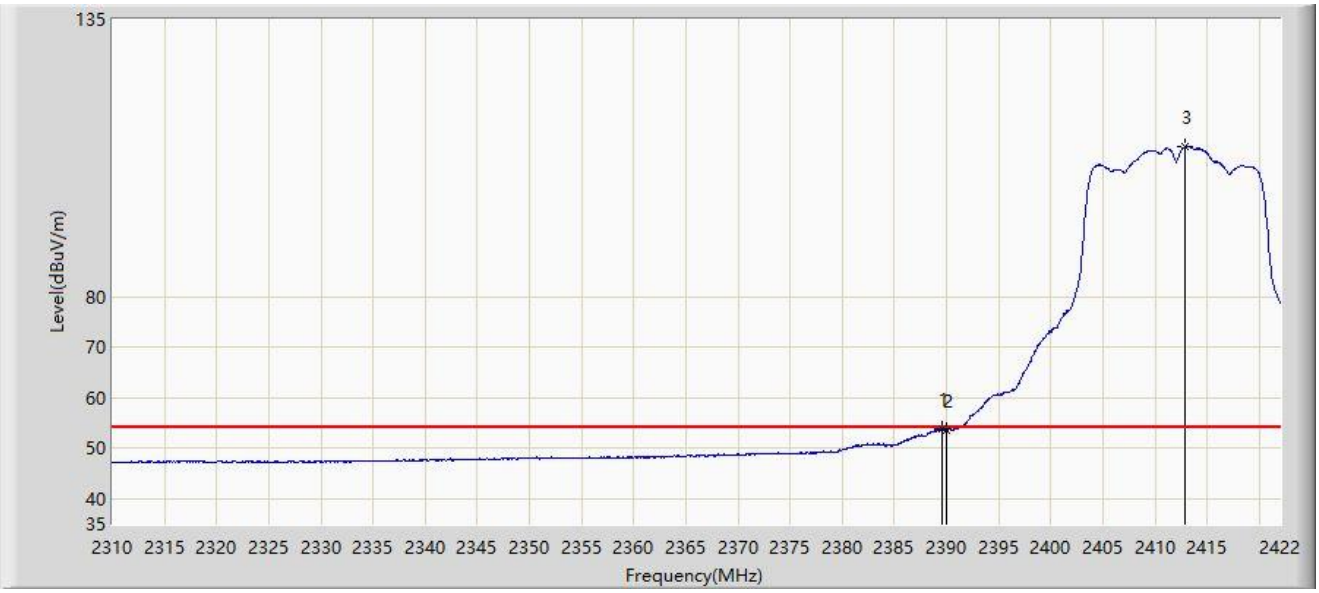
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2388.904	66.214	35.354	-7.786	74.000	30.861	PK
2		2390.000	65.559	34.708	-8.441	74.000	30.850	PK
3		2413.152	117.648	86.799	N/A	N/A	30.849	PK

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

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

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

Site: NS-AC1	Test Date: 2023-07-28
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



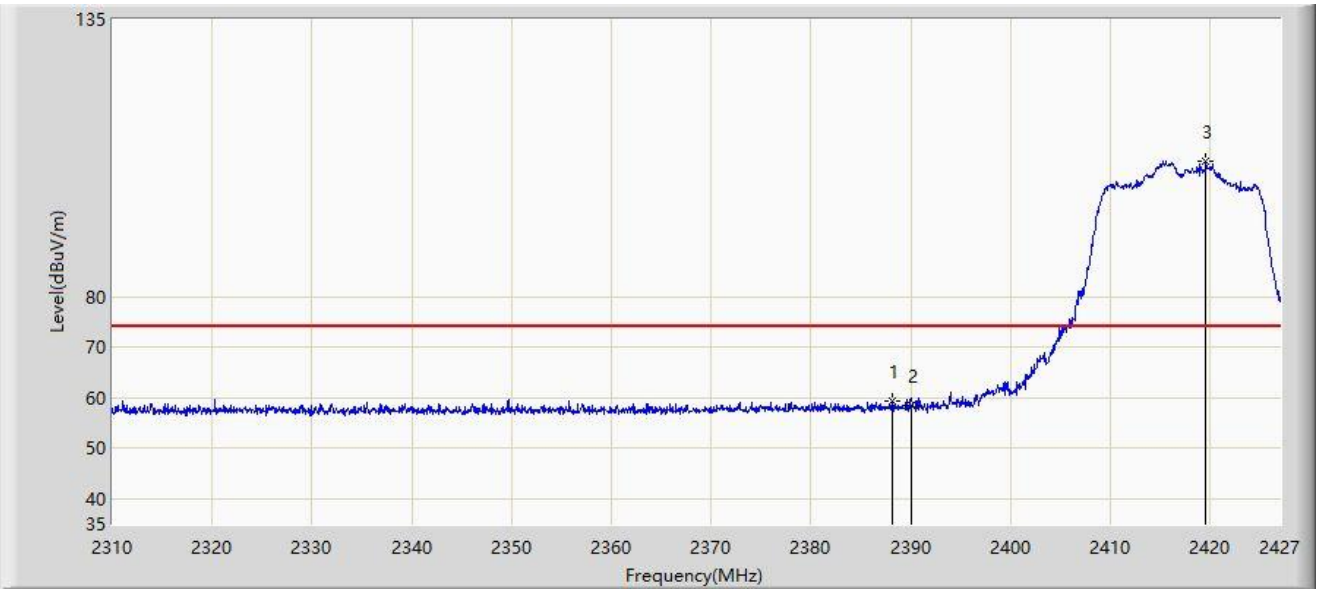
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.576	53.843	22.988	-0.157	54.000	30.854	AV
2		2390.000	53.659	22.808	-0.341	54.000	30.850	AV
3		2412.928	109.825	78.975	N/A	N/A	30.850	AV

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

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

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

Site: NS-AC1	Test Date: 2023-07-31
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2417MHz	



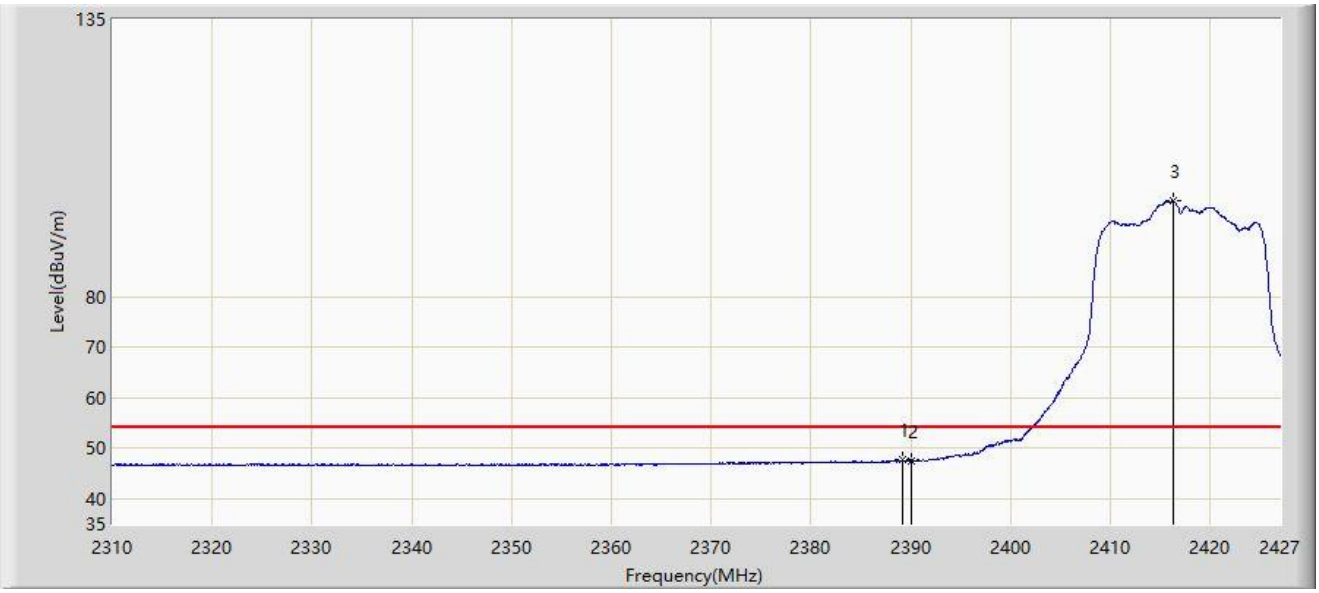
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2388.156	59.464	28.597	-14.536	74.000	30.867	PK
2		2390.000	58.610	27.759	-15.390	74.000	30.850	PK
3		2419.571	106.939	76.136	N/A	N/A	30.803	PK

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

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

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

Site: NS-AC1	Test Date: 2023-07-31
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2417MHz	



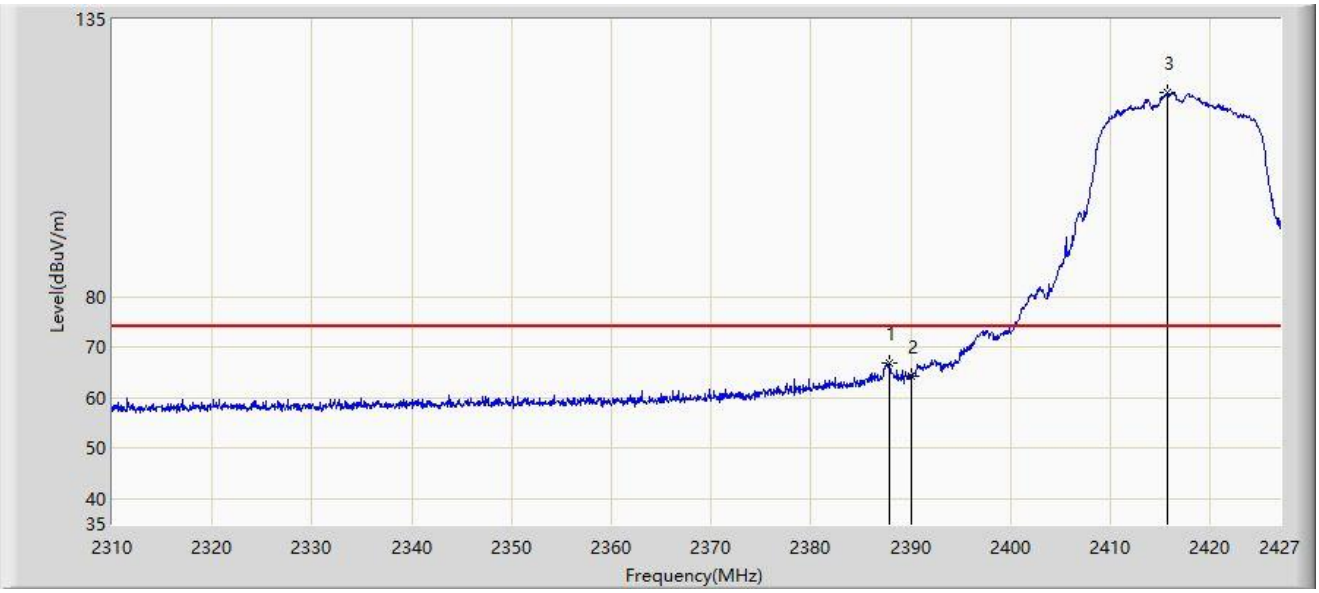
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.150	47.642	16.784	-6.358	54.000	30.858	AV
2		2390.000	47.542	16.691	-6.458	54.000	30.850	AV
3		2416.236	99.022	68.195	N/A	N/A	30.827	AV

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

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

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

Site: NS-AC1	Test Date: 2023-07-31
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2417MHz	



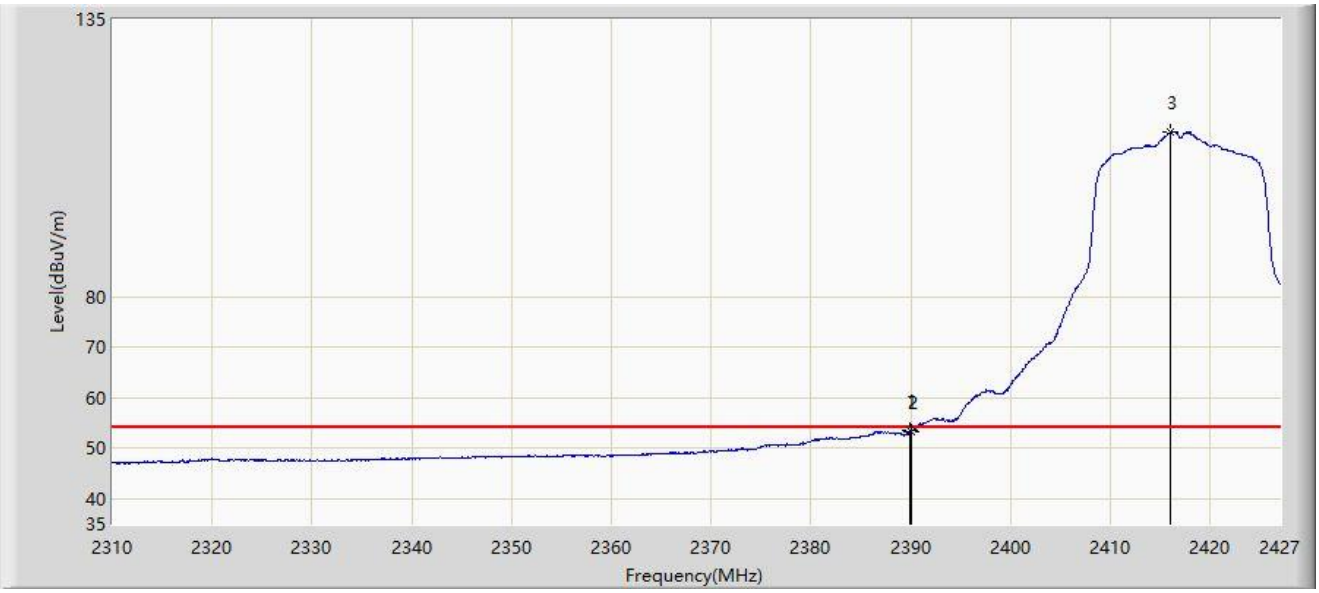
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2387.864	66.927	36.058	-7.073	74.000	30.869	PK
2		2390.000	64.228	33.377	-9.772	74.000	30.850	PK
3		2415.768	120.495	89.665	N/A	N/A	30.830	PK

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

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

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

Site: NS-AC1	Test Date: 2023-07-31
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2417MHz	



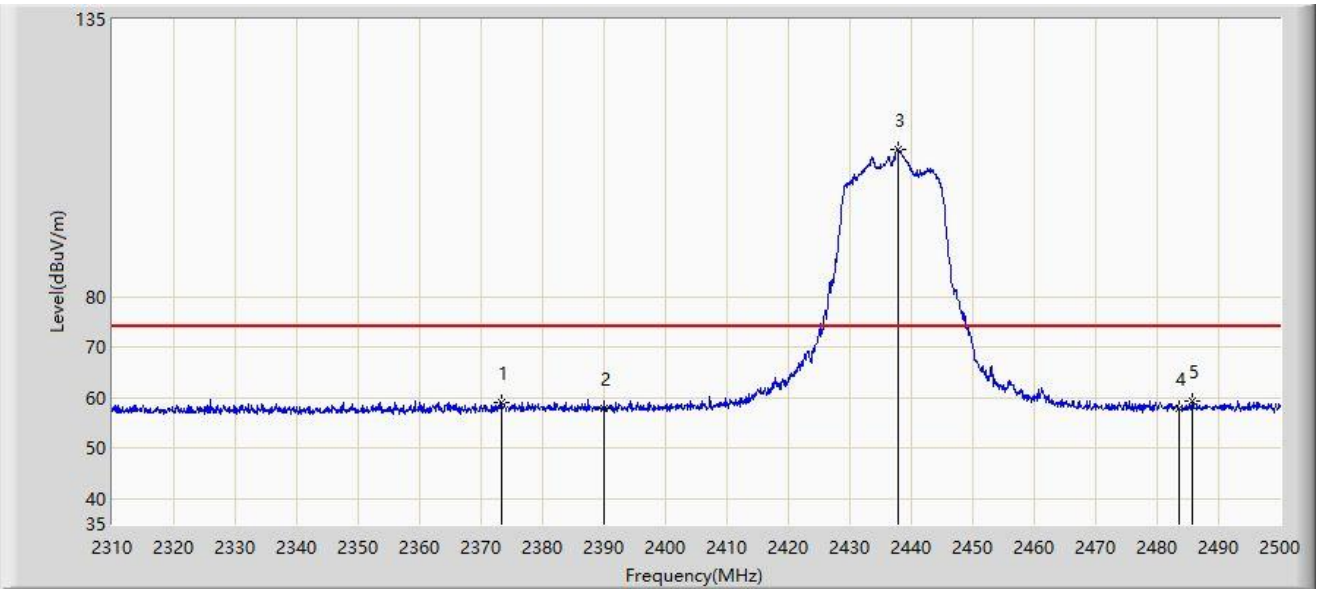
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.853	53.418	22.566	-0.582	54.000	30.852	AV
2		2390.000	53.302	22.451	-0.698	54.000	30.850	AV
3		2416.061	112.791	81.963	N/A	N/A	30.828	AV

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

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

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

Site: NS-AC1	Test Date: 2023-07-31
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



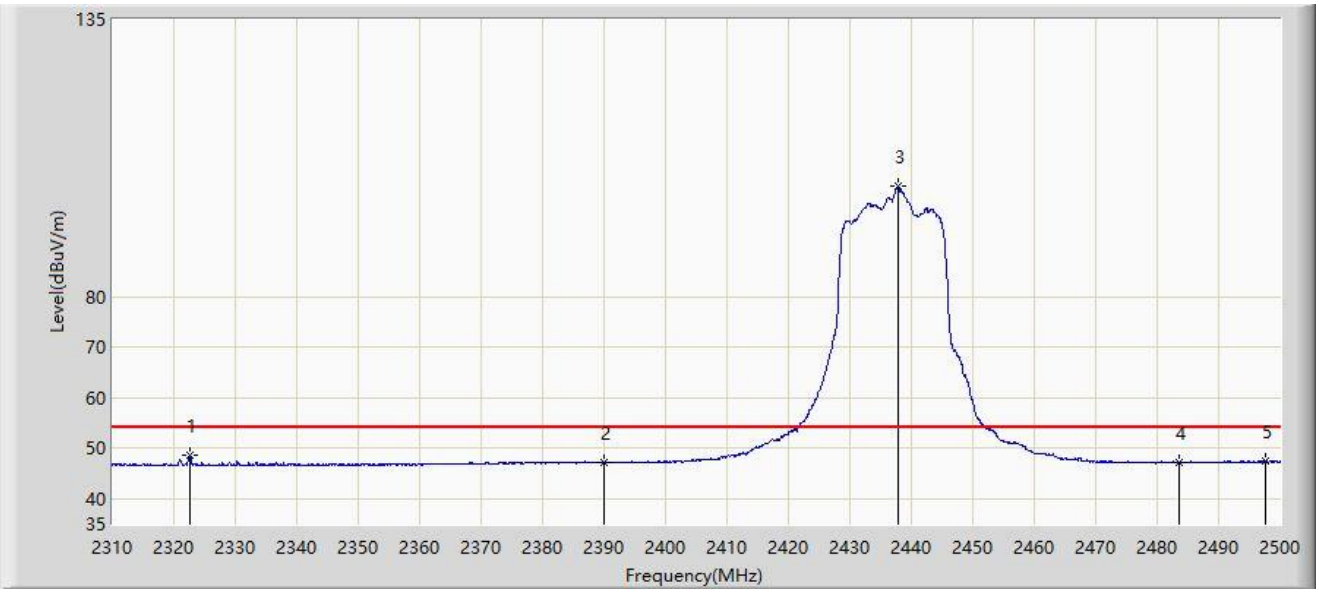
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2373.270	59.152	28.217	-14.848	74.000	30.936	PK
2		2390.000	58.032	27.181	-15.968	74.000	30.850	PK
3		2437.775	109.262	78.456	N/A	N/A	30.807	PK
4		2483.500	57.756	26.994	-16.244	74.000	30.761	PK
5	*	2485.655	59.398	28.635	-14.602	74.000	30.763	PK

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

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

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

Site: NS-AC1	Test Date: 2023-07-31
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



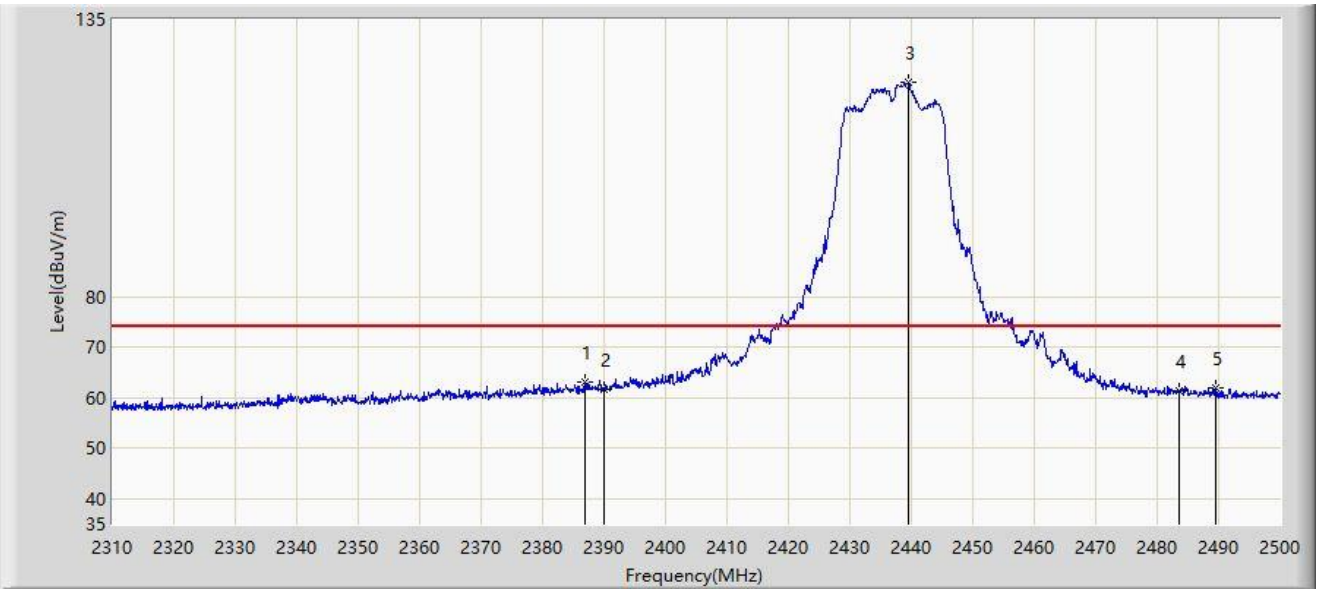
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2322.635	48.688	17.680	-5.312	54.000	31.009	AV
2		2390.000	47.127	16.276	-6.873	54.000	30.850	AV
3		2437.870	101.843	71.036	N/A	N/A	30.806	AV
4		2483.500	47.178	16.416	-6.822	54.000	30.761	AV
5		2497.530	47.351	16.584	-6.649	54.000	30.767	AV

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

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

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

Site: NS-AC1	Test Date: 2023-07-31
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



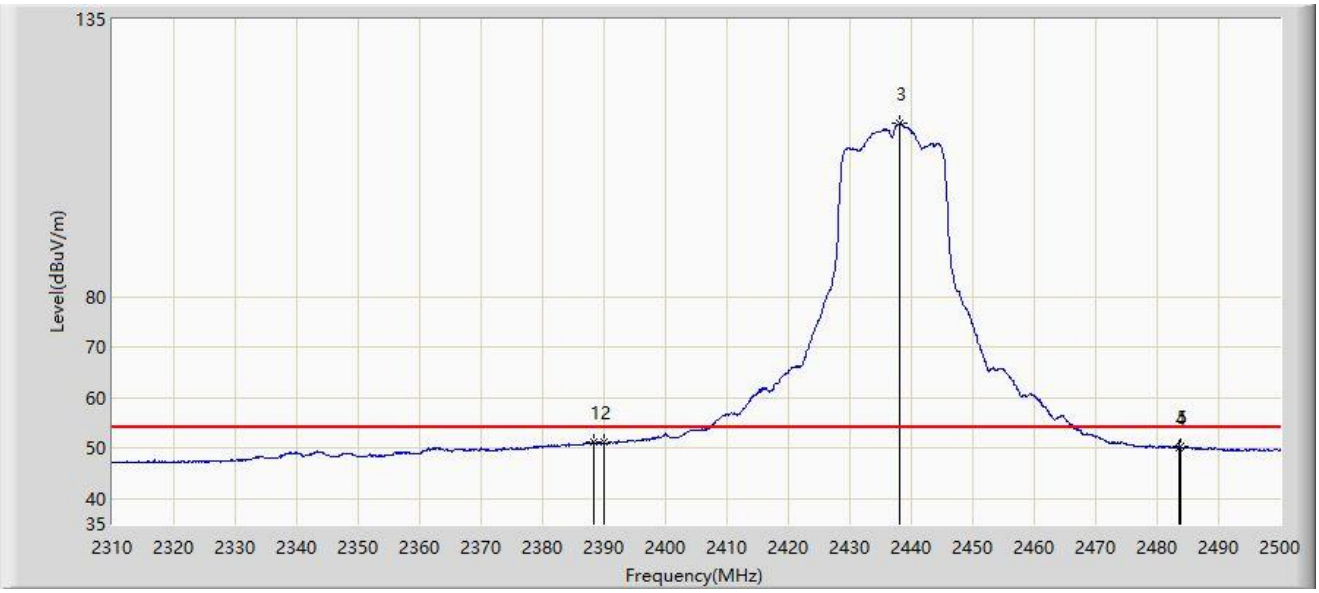
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2386.855	63.211	32.333	-10.789	74.000	30.878	PK
2		2390.000	61.546	30.695	-12.454	74.000	30.850	PK
3		2439.580	122.468	91.650	N/A	N/A	30.818	PK
4		2483.500	61.235	30.473	-12.765	74.000	30.761	PK
5		2489.455	62.024	31.260	-11.976	74.000	30.764	PK

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

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

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

Site: NS-AC1	Test Date: 2023-07-31
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



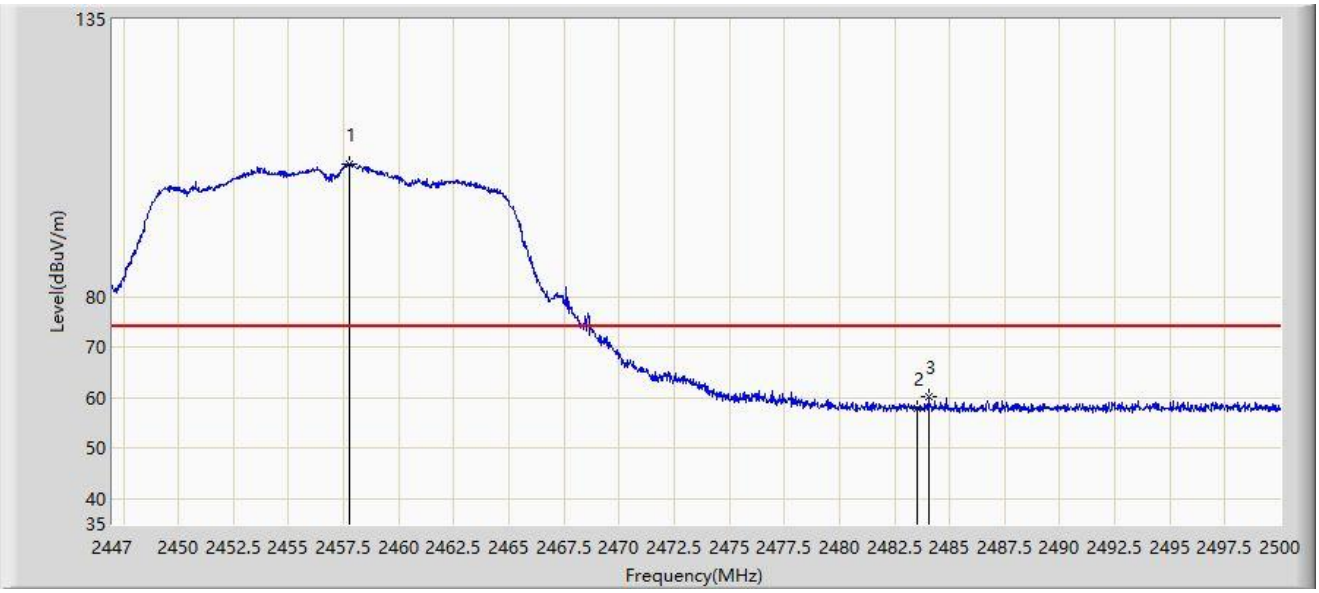
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2388.375	51.139	20.274	-2.861	54.000	30.865	AV
2		2390.000	51.115	20.264	-2.885	54.000	30.850	AV
3		2438.155	114.374	83.565	N/A	N/A	30.809	AV
4		2483.500	50.126	19.364	-3.874	54.000	30.761	AV
5		2483.850	50.263	19.501	-3.737	54.000	30.762	AV

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

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

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

Site: NS-AC1	Test Date: 2023-07-31
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



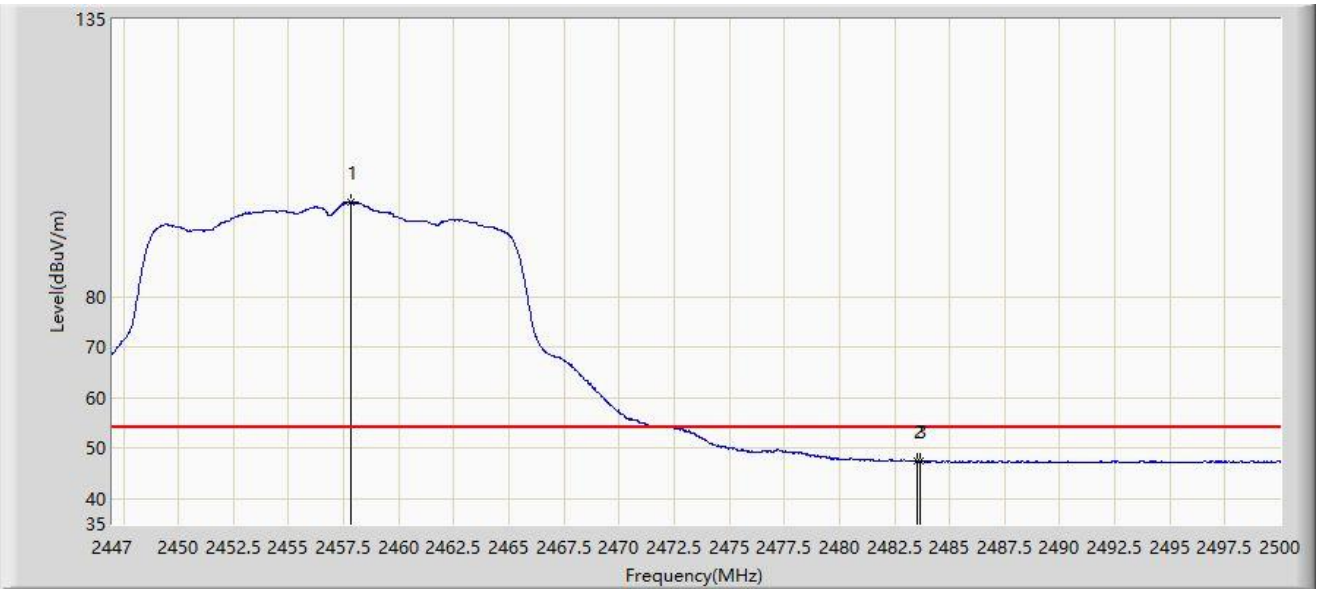
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2457.785	106.411	75.538	N/A	N/A	30.873	PK
2		2483.500	57.796	27.034	-16.204	74.000	30.761	PK
3	*	2484.047	60.092	29.330	-13.908	74.000	30.762	PK

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

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

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

Site: NS-AC1	Test Date: 2023-07-31
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



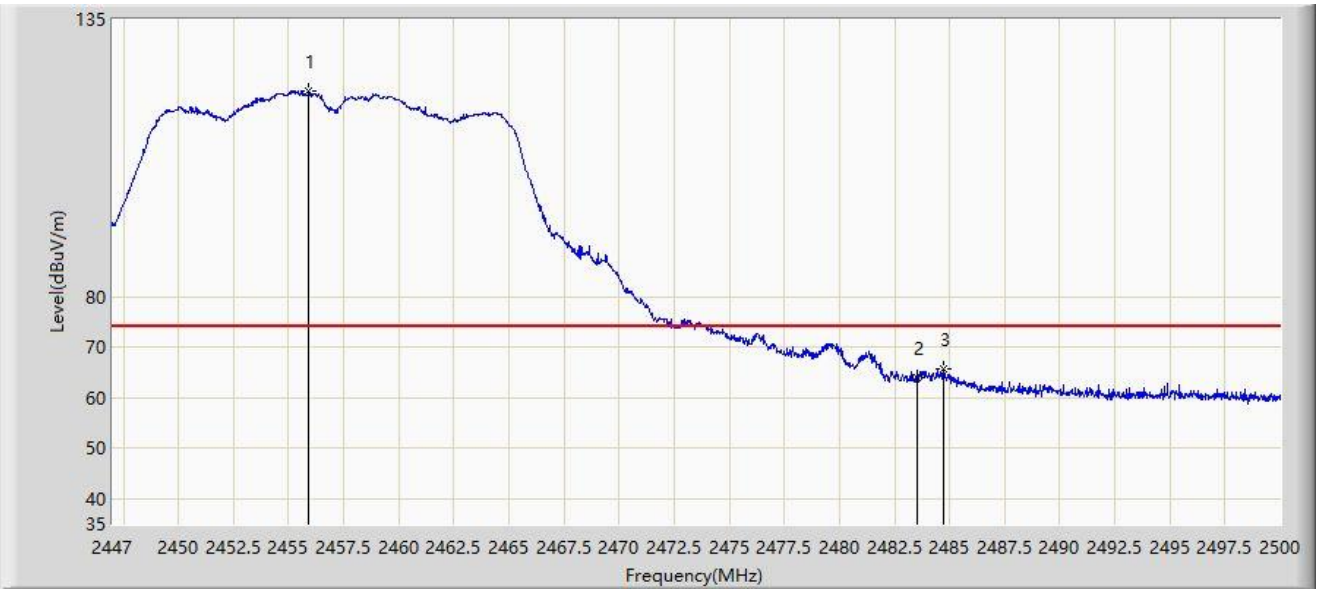
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2457.812	98.739	67.866	N/A	N/A	30.873	AV
2		2483.500	47.416	16.654	-6.584	54.000	30.761	AV
3	*	2483.649	47.605	16.843	-6.395	54.000	30.762	AV

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

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

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

Site: NS-AC1	Test Date: 2023-07-31
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



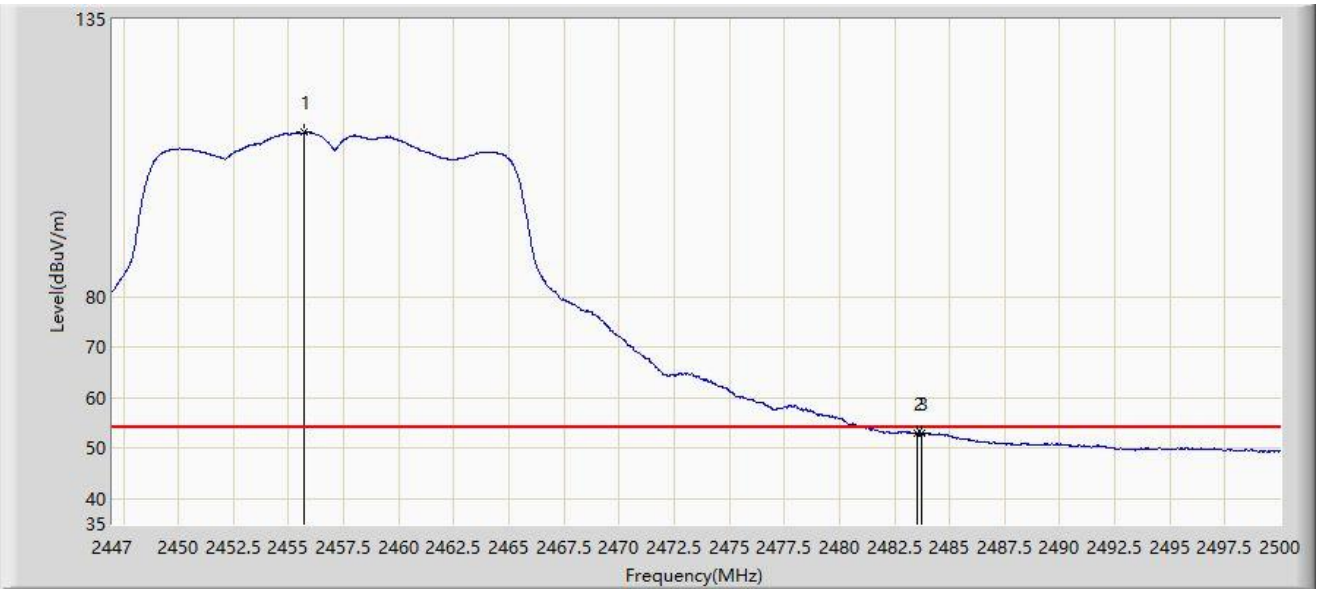
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2455.930	120.915	90.045	N/A	N/A	30.871	PK
2		2483.500	63.990	33.228	-10.010	74.000	30.761	PK
3	*	2484.736	65.658	34.896	-8.342	74.000	30.763	PK

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

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

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

Site: NS-AC1	Test Date: 2023-07-31
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



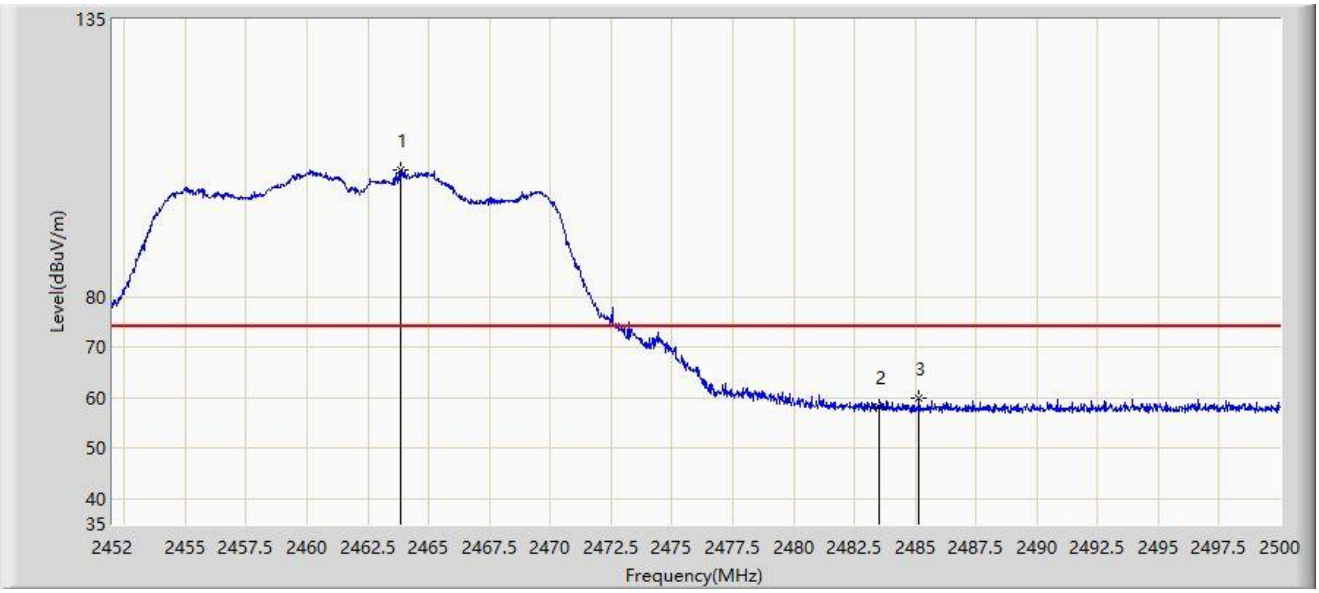
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2455.719	112.650	81.780	N/A	N/A	30.870	AV
2		2483.500	52.962	22.200	-1.038	54.000	30.761	AV
3	*	2483.702	53.088	22.326	-0.912	54.000	30.762	AV

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

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

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

Site: NS-AC1	Test Date: 2023-07-28
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



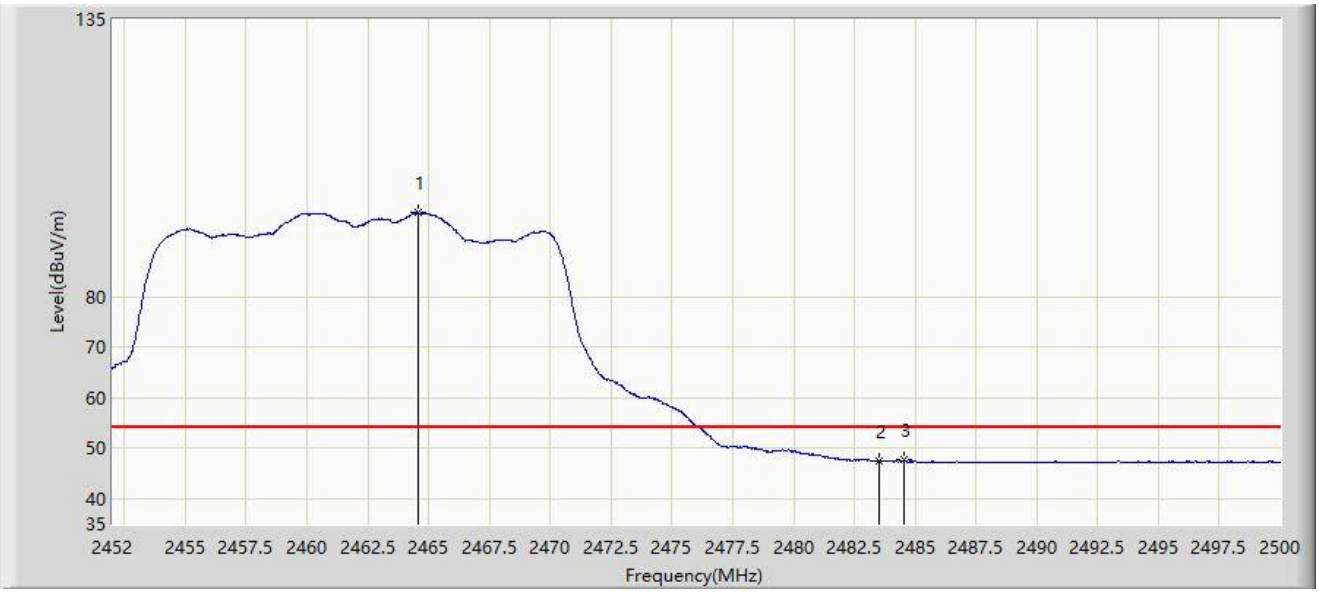
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2463.832	105.171	74.304	N/A	N/A	30.867	PK
2		2483.500	58.083	27.321	-15.917	74.000	30.761	PK
3	*	2485.144	59.839	29.076	-14.161	74.000	30.762	PK

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

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

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

Site: NS-AC1	Test Date: 2023-07-28
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



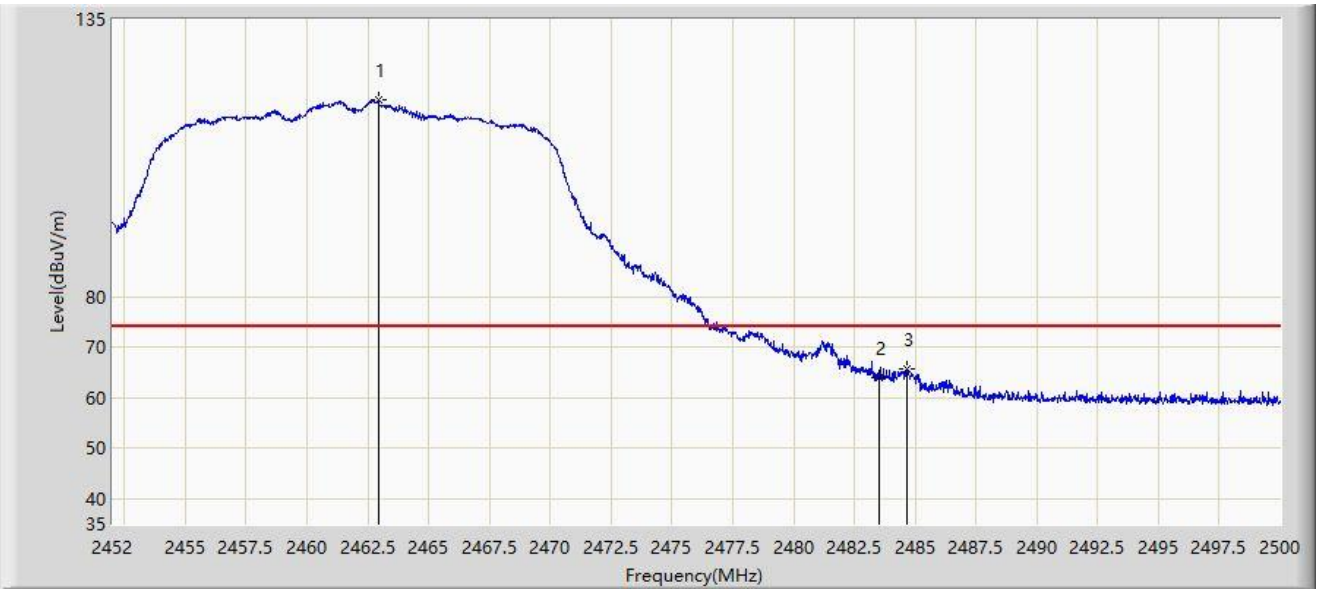
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2464.552	96.612	65.750	N/A	N/A	30.862	AV
2		2483.500	47.469	16.707	-6.531	54.000	30.761	AV
3	*	2484.568	47.639	16.877	-6.361	54.000	30.763	AV

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

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

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

Site: NS-AC1	Test Date: 2023-07-28
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



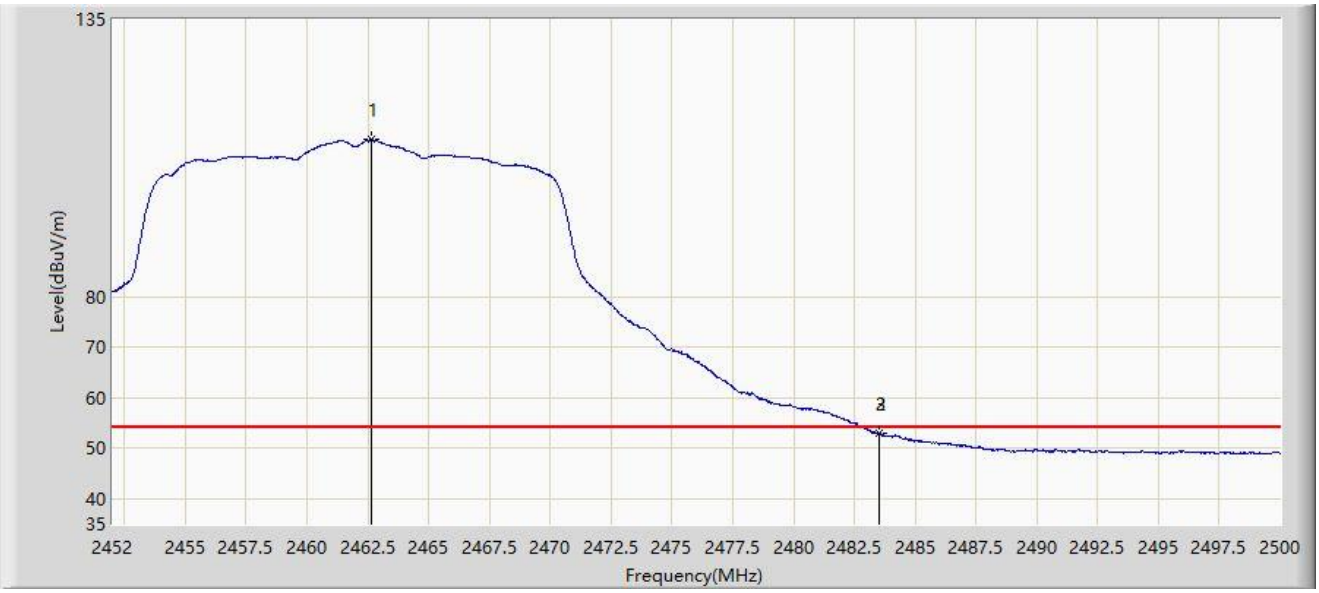
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2462.944	118.960	88.087	N/A	N/A	30.873	PK
2		2483.500	64.117	33.355	-9.883	74.000	30.761	PK
3	*	2484.640	65.652	34.890	-8.348	74.000	30.763	PK

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

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

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

Site: NS-AC1	Test Date: 2023-07-28
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



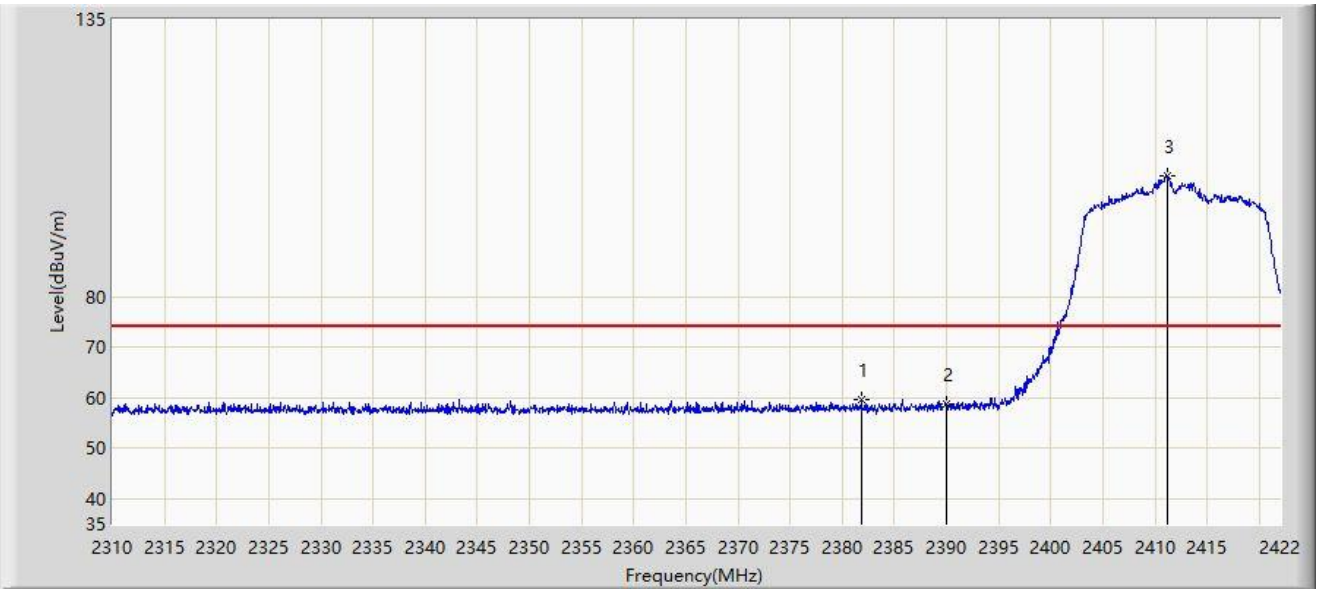
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2462.632	111.171	80.295	N/A	N/A	30.875	AV
2		2483.500	52.843	22.081	-1.157	54.000	30.761	AV
3	*	2483.536	52.877	22.115	-1.123	54.000	30.762	AV

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

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

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

Site: NS-AC1	Test Date: 2023-07-28
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



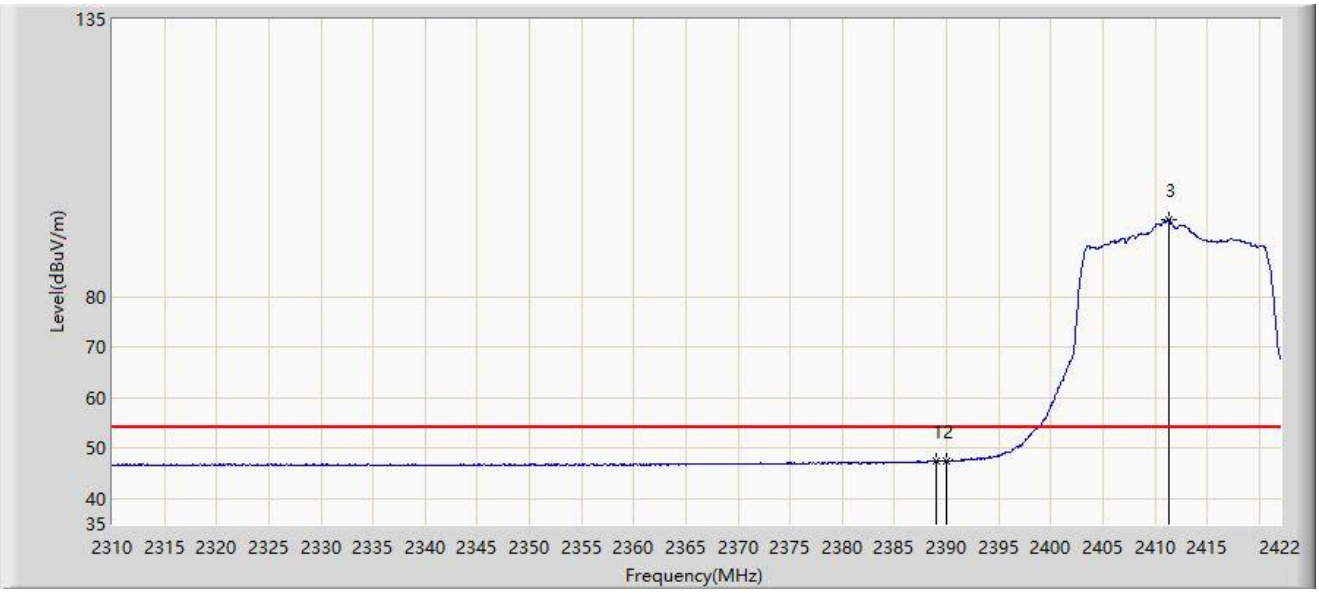
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2381.848	59.760	28.838	-14.240	74.000	30.922	PK
2		2390.000	58.721	27.870	-15.279	74.000	30.850	PK
3		2411.136	104.024	73.161	N/A	N/A	30.863	PK

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

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

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

Site: NS-AC1	Test Date: 2023-07-28
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



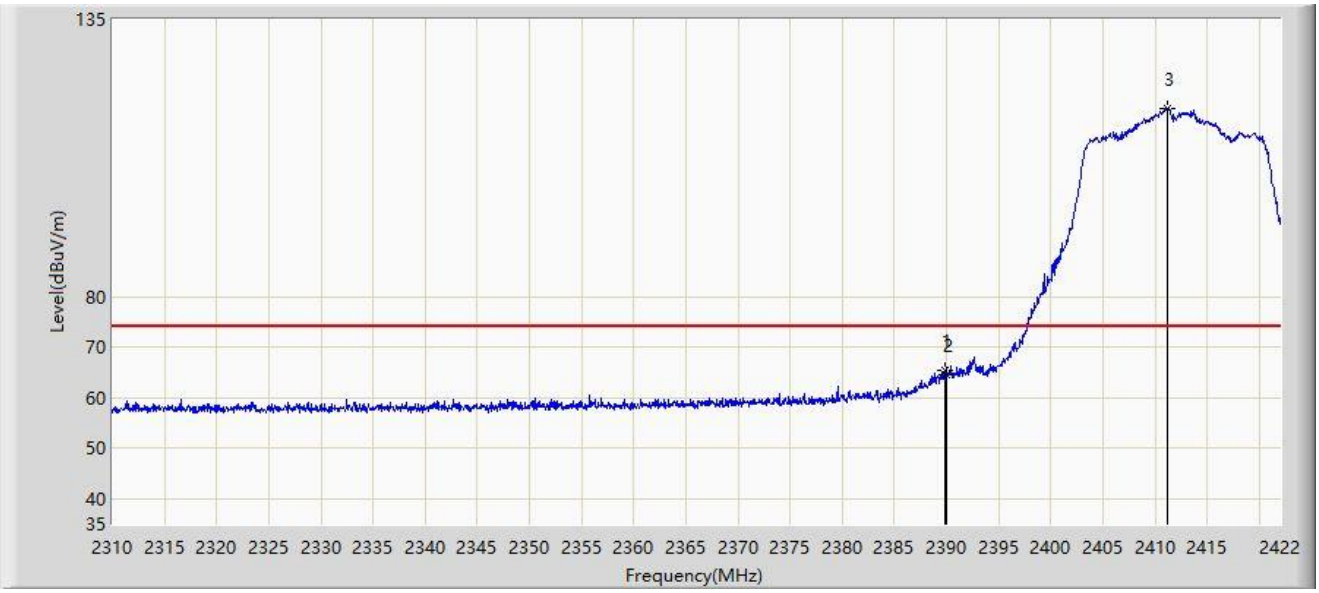
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2388.960	47.511	16.651	-6.489	54.000	30.860	AV
2		2390.000	47.390	16.539	-6.610	54.000	30.850	AV
3		2411.360	95.280	64.419	N/A	N/A	30.862	AV

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

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

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

Site: NS-AC1	Test Date: 2023-07-28
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



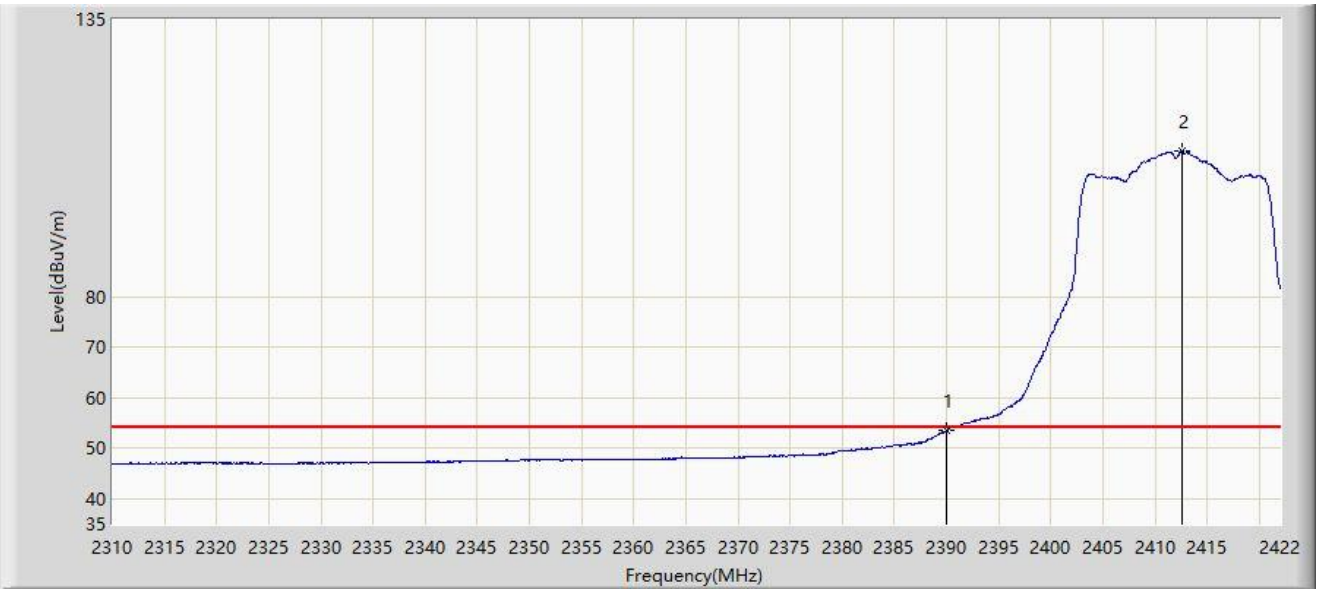
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.800	65.560	34.707	-8.440	74.000	30.853	PK
2		2390.000	64.626	33.775	-9.374	74.000	30.850	PK
3		2411.136	117.442	86.579	N/A	N/A	30.863	PK

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

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

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

Site: NS-AC1	Test Date: 2023-07-28
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



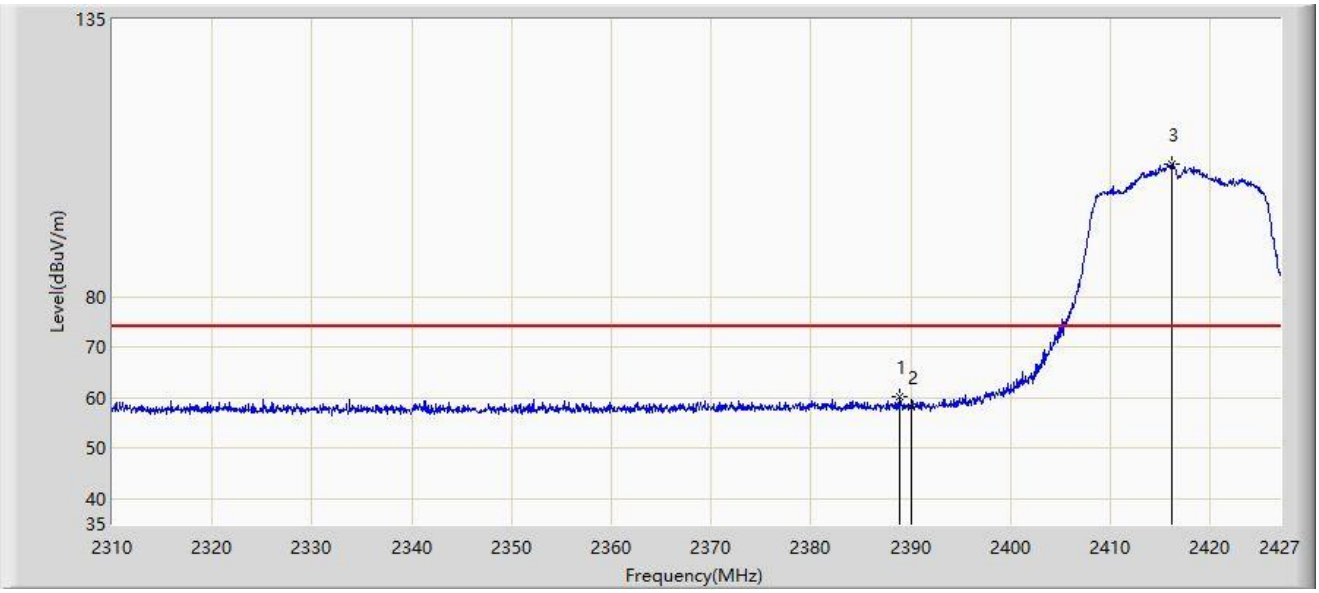
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	53.494	22.643	-0.506	54.000	30.850	AV
2		2412.536	108.880	78.027	N/A	N/A	30.853	AV

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

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

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

Site: NS-AC1	Test Date: 2023-07-31
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AXE5400 Tri-Band Wi-Fi 6E Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2417MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2388.858	60.297	29.436	-13.703	74.000	30.861	PK
2		2390.000	58.083	27.232	-15.917	74.000	30.850	PK
3		2416.177	106.225	75.398	N/A	N/A	30.827	PK

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

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

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