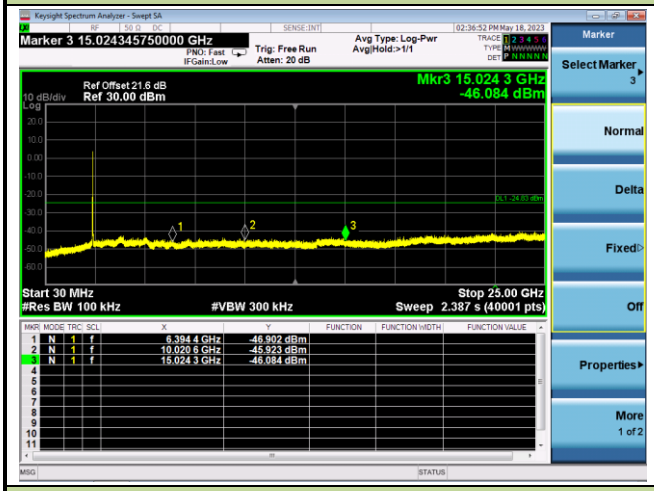
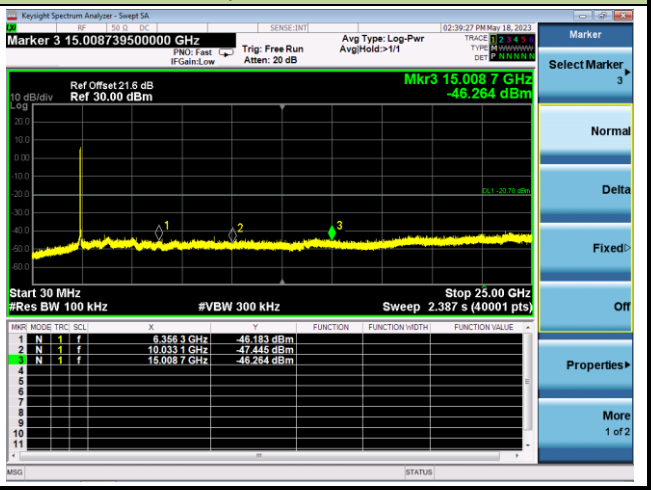
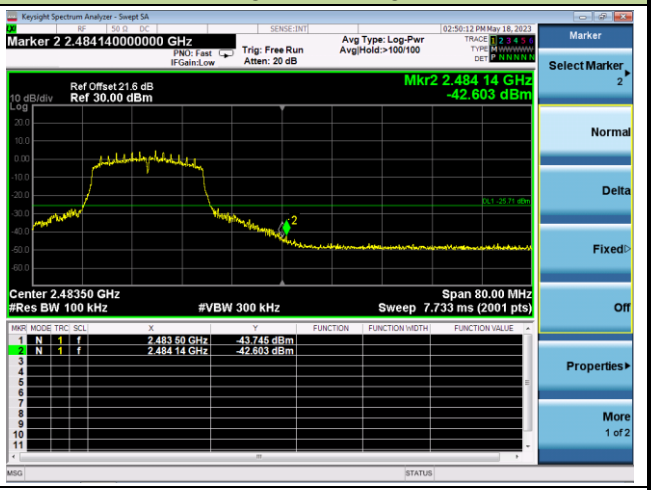
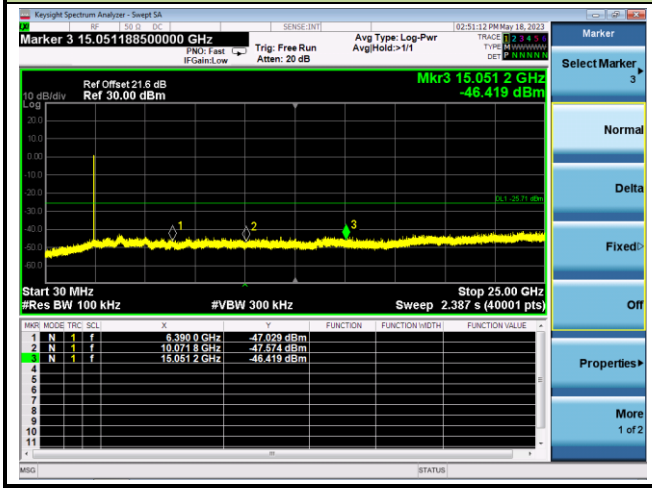
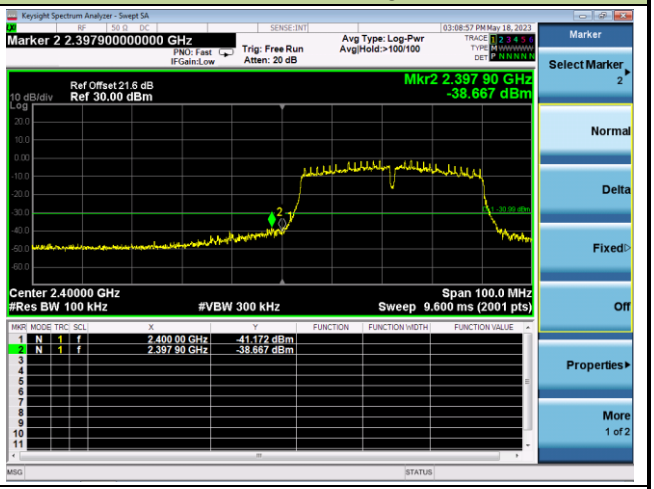
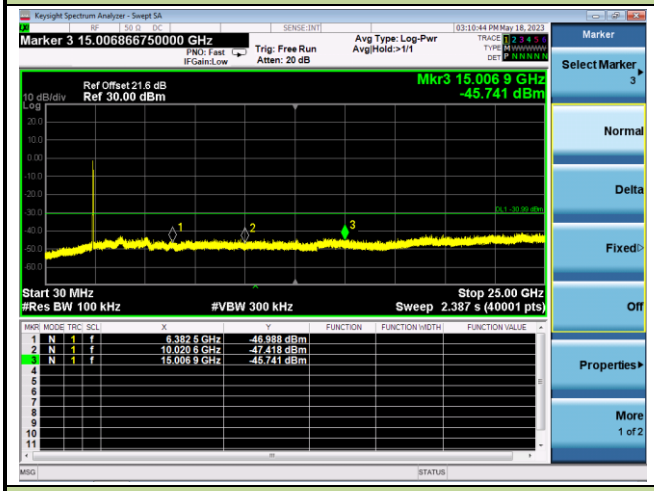
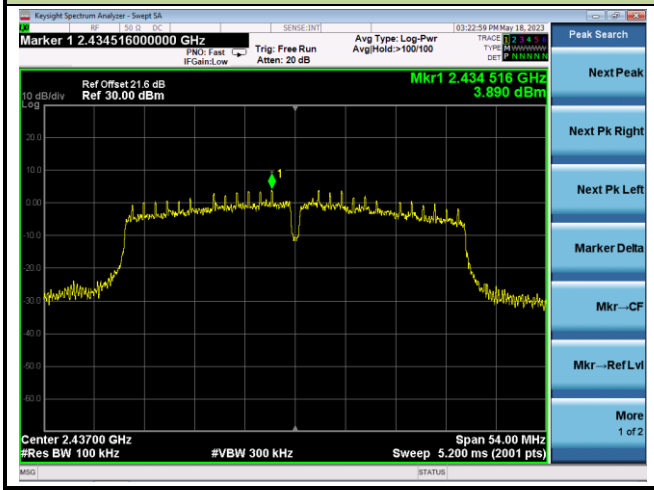
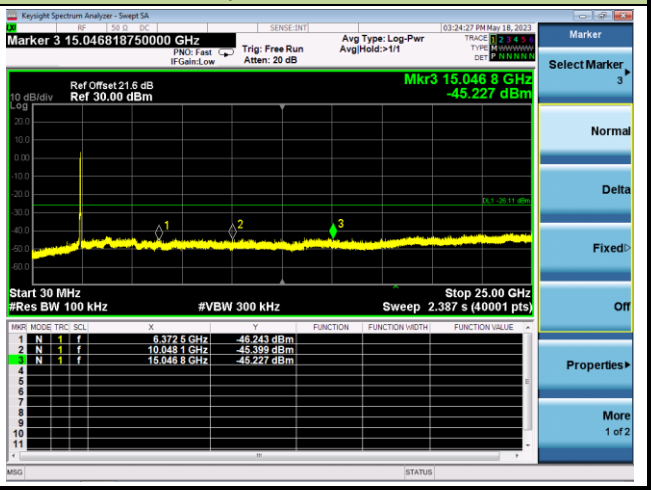
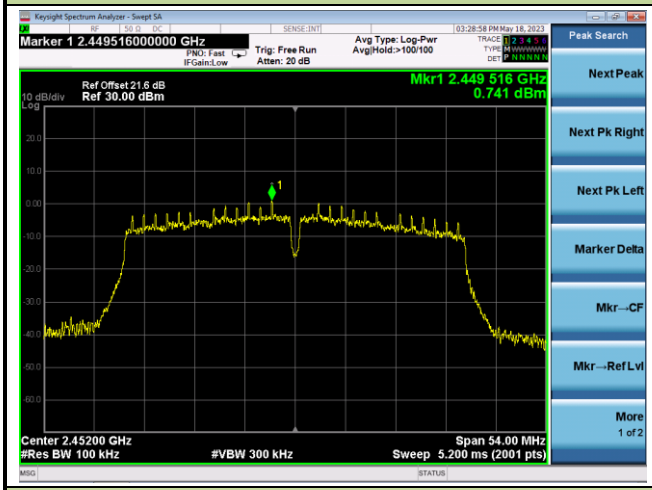
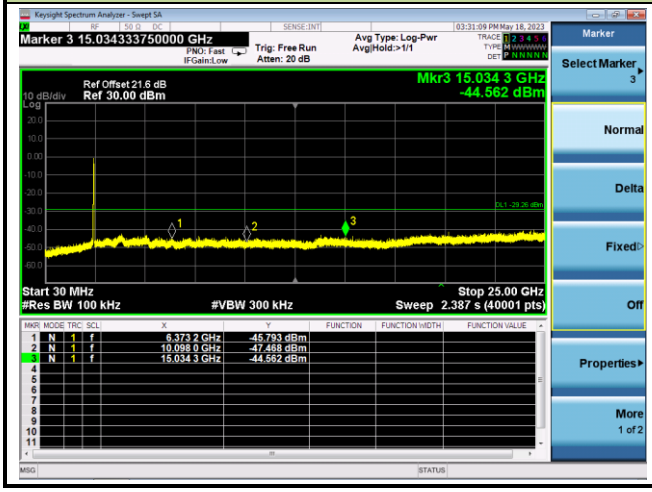
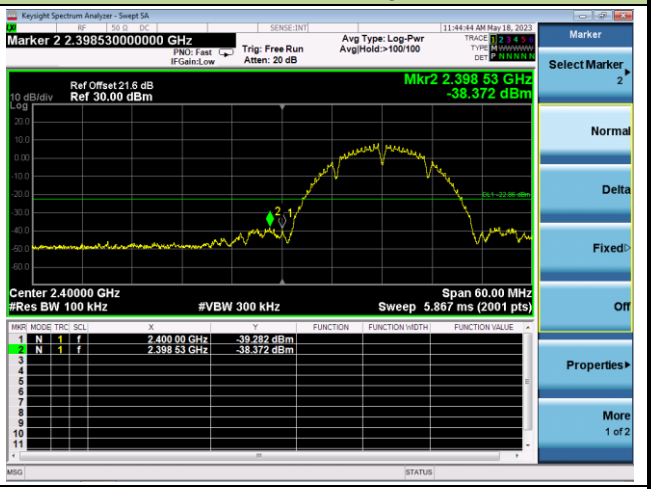
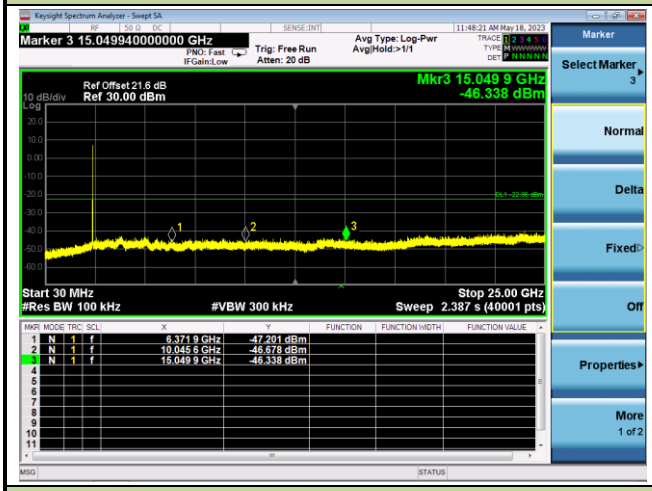
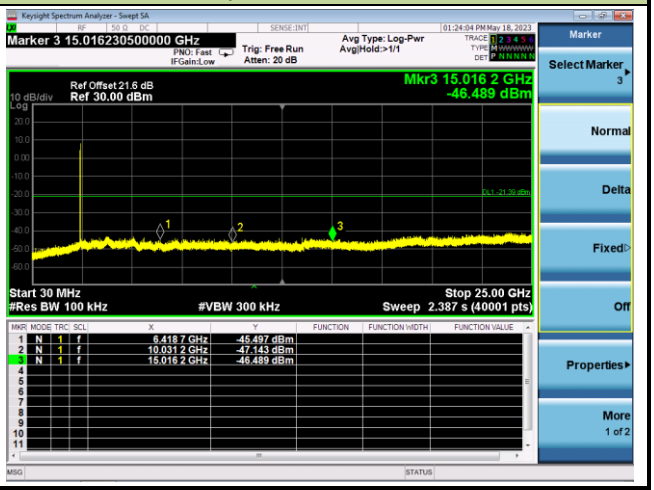
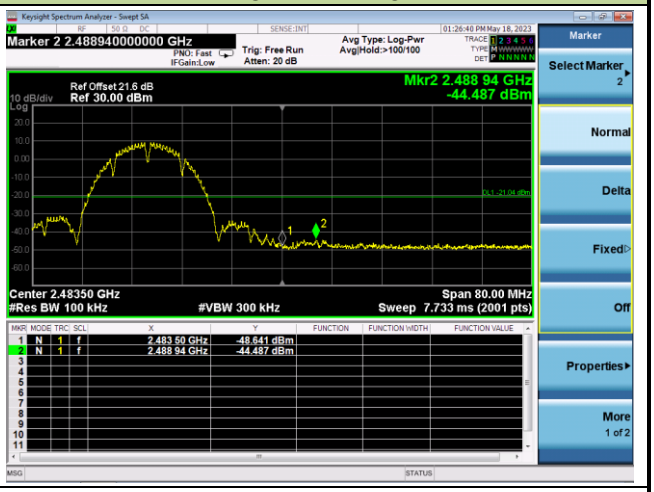
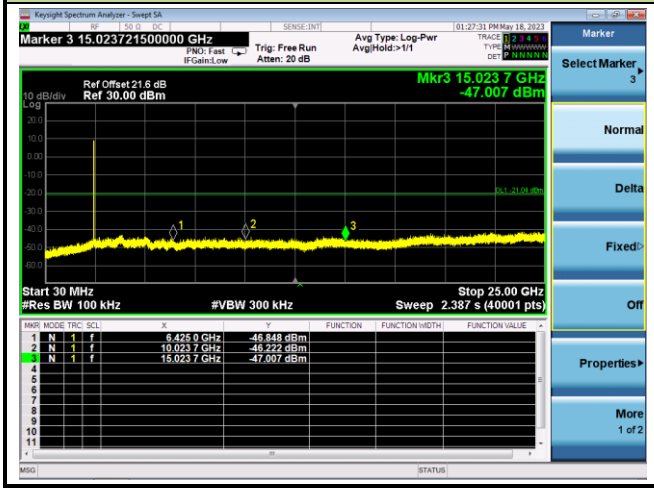
802.11n-HT20 Out-of-Band Emissions - Ant 0	
Channel 01 (2412MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

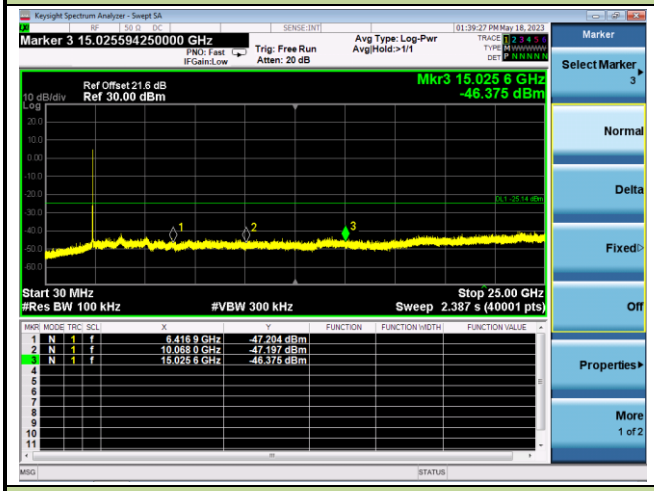
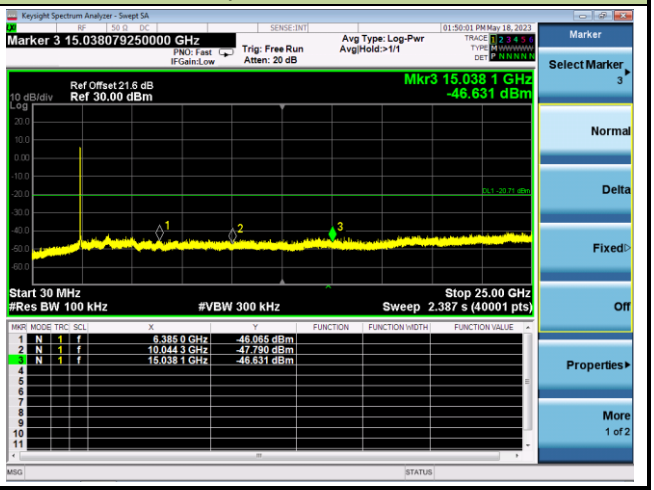
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

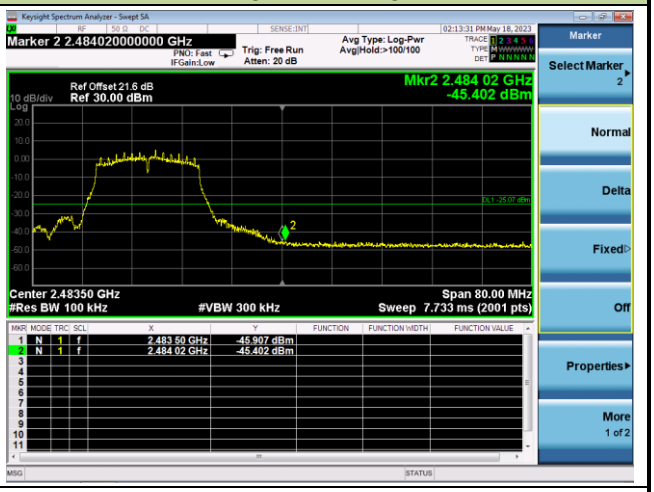
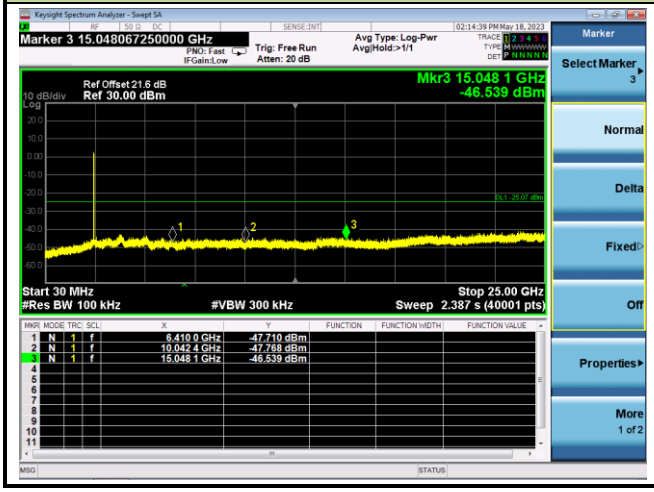
802.11n-HT40 Out-of-Band Emissions - Ant 0	
Channel 03 (2422MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

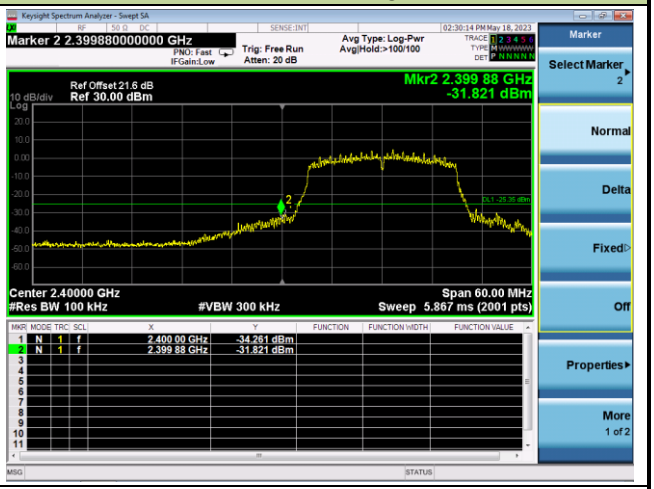
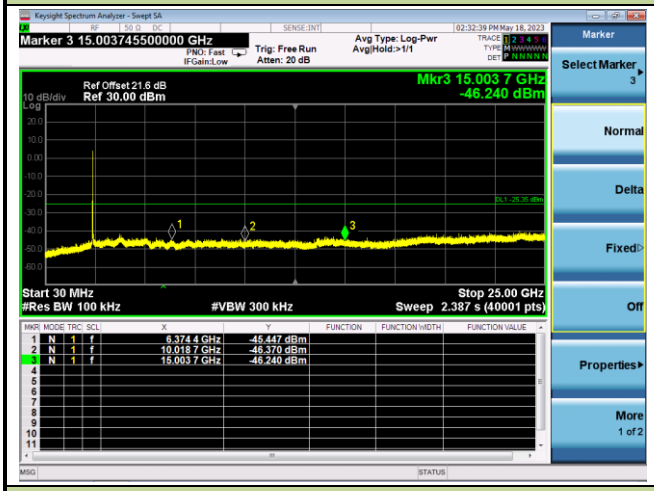
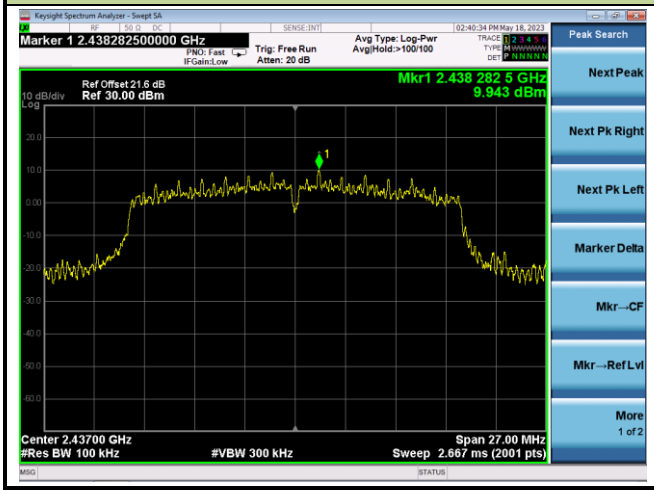
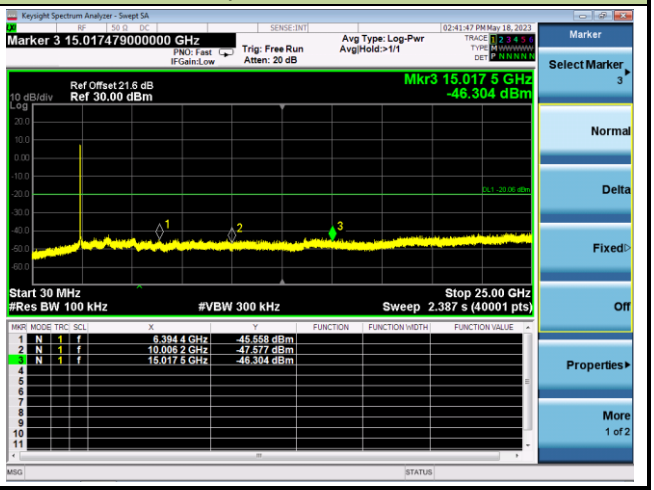
Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

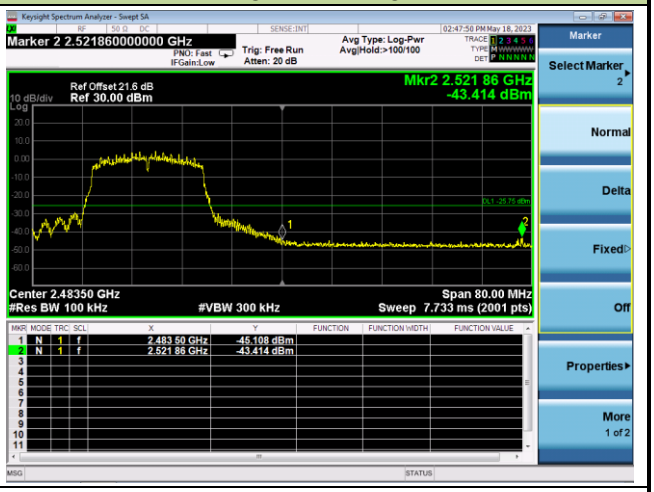
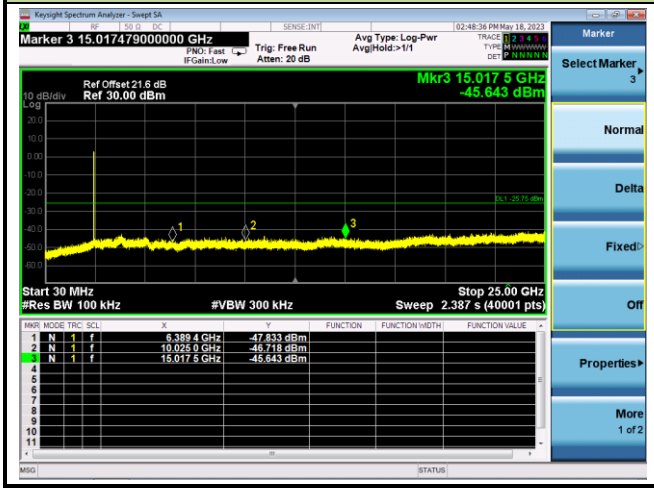
802.11b Out-of-Band Emissions - Ant 1	
Channel 01 (2412MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

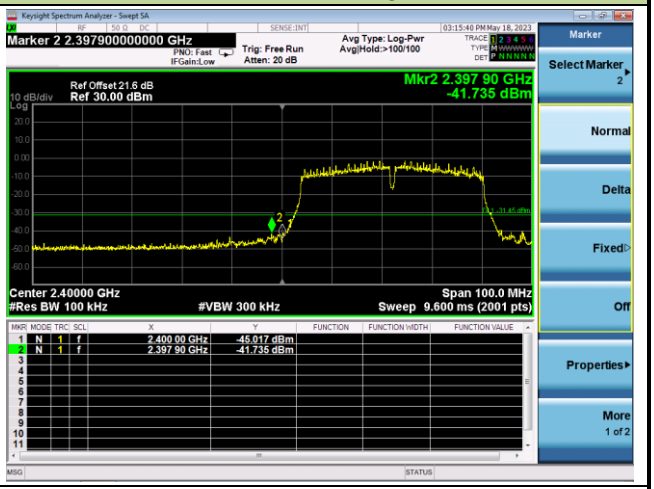
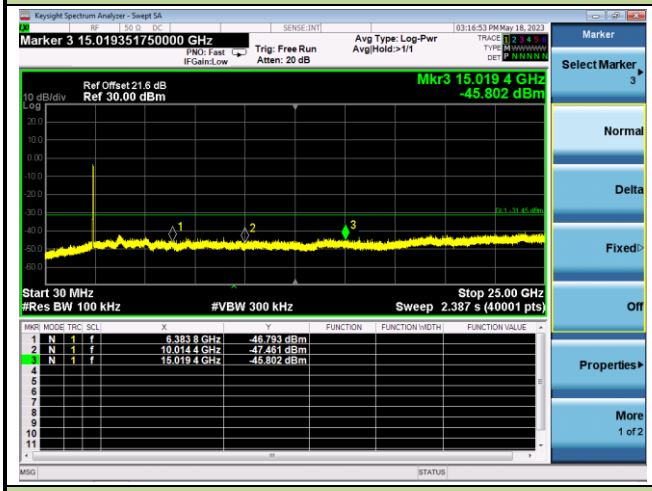
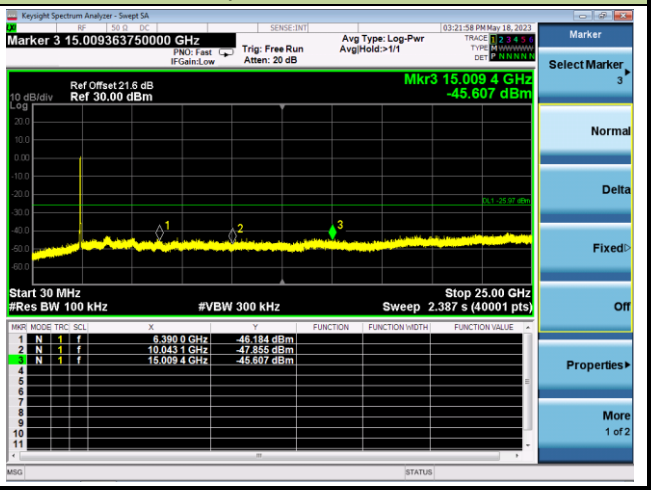
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

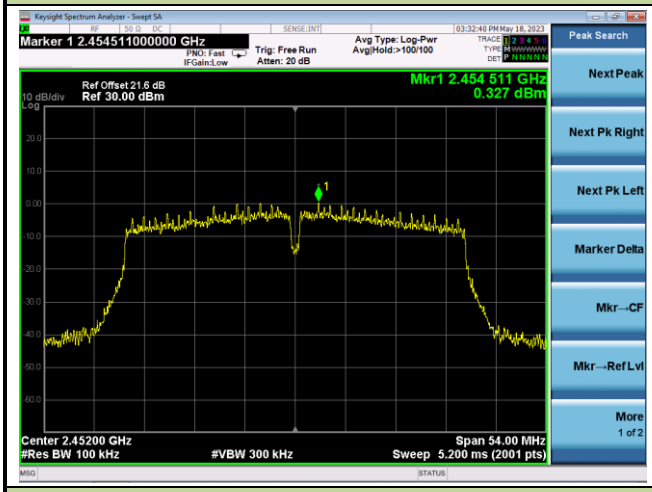
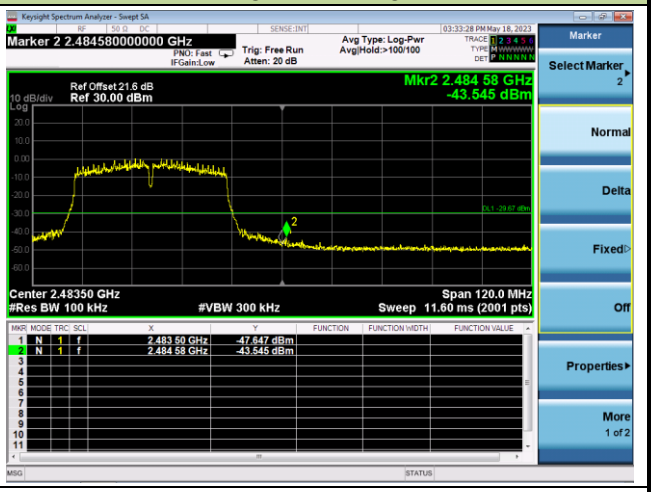
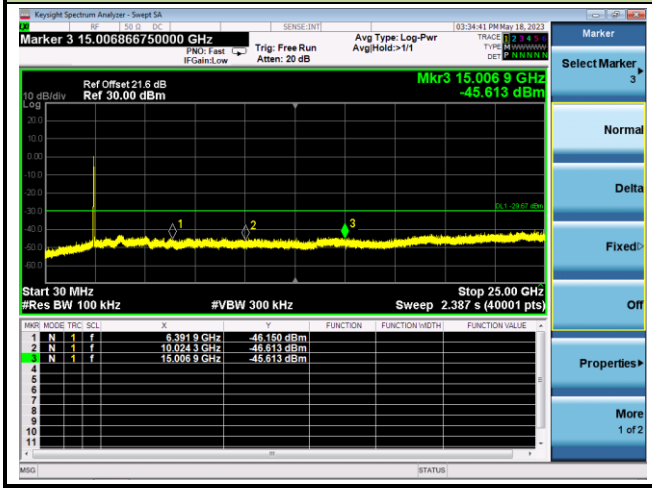
802.11g Out-of-Band Emissions - Ant 1	
Channel 01 (2412MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

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

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

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

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

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	2023/05/19 ~ 2023/05/22	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	4825.0	43.0	1.7	44.7	74.0	-29.3	Peak	Horizontal
	7239.0	41.1	9.3	50.4	74.0	-23.6	Peak	Horizontal
	13469.5	36.0	17.0	53.0	74.0	-21.0	Peak	Horizontal
	4816.5	44.0	1.6	45.6	74.0	-28.4	Peak	Vertical
	7239.0	43.5	9.3	52.8	74.0	-21.2	Peak	Vertical
	12126.5	36.1	14.9	51.0	74.0	-23.0	Peak	Vertical
06	4876.0	44.5	1.5	46.0	74.0	-28.0	Peak	Horizontal
	7314.4	46.8	9.5	56.3	74.0	-17.7	Peak	Horizontal
	7314.4	35.5	9.5	45.0	54.0	-9.0	Average	Horizontal
	11999.0	37.2	14.9	52.1	74.0	-21.9	Peak	Horizontal
	4876.0	45.7	1.5	47.2	74.0	-26.8	Peak	Vertical
	7311.9	39.1	9.4	48.5	54.0	-5.5	Average	Vertical
	7315.5	46.2	9.5	55.7	74.0	-18.3	Peak	Vertical
	11557.0	34.9	15.9	50.8	74.0	-23.2	Peak	Vertical
11	4927.0	45.4	1.4	46.8	74.0	-27.2	Peak	Horizontal
	7387.6	46.4	9.9	56.3	74.0	-17.7	Peak	Horizontal
	7387.6	41.0	9.9	50.9	54.0	-3.1	Average	Horizontal
	11157.5	35.3	15.5	50.8	74.0	-23.2	Peak	Horizontal
	4927.0	47.0	1.4	48.4	74.0	-25.6	Peak	Vertical
	7384.3	46.9	9.9	56.8	74.0	-17.2	Peak	Vertical
	7384.3	42.0	9.9	51.9	54.0	-2.1	Average	Vertical
	10800.5	35.3	14.7	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	Flag Yang
Test Date	2023/05/19 ~ 2023/05/22	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	39.9	1.7	41.6	74.0	-32.4	Peak	Horizontal
	7239.0	38.4	9.3	47.7	74.0	-26.3	Peak	Horizontal
	11217.0	34.9	16.0	50.9	74.0	-23.1	Peak	Horizontal
	4816.5	40.6	1.6	42.2	74.0	-31.8	Peak	Vertical
	7485.5	38.1	10.1	48.2	74.0	-25.8	Peak	Vertical
	10962.0	35.2	15.3	50.5	74.0	-23.5	Peak	Vertical
06	4876.0	45.1	1.5	46.6	74.0	-27.4	Peak	Horizontal
	7307.0	50.7	9.4	60.1	74.0	-13.9	Peak	Horizontal
	7307.0	37.7	9.4	47.1	54.0	-6.9	Average	Horizontal
	11208.5	35.2	15.8	51.0	74.0	-23.0	Peak	Horizontal
	4876.0	45.5	1.5	47.0	74.0	-27.0	Peak	Vertical
	7307.0	49.6	9.4	59.0	74.0	-15.0	Peak	Vertical
	7307.0	38.8	9.4	48.2	54.0	-5.8	Average	Vertical
	10962.0	35.3	15.3	50.6	74.0	-23.4	Peak	Vertical
11	4927.0	40.5	1.4	41.9	74.0	-32.1	Peak	Horizontal
	7383.5	39.0	9.9	48.9	74.0	-25.1	Peak	Horizontal
	10843.0	36.5	14.7	51.2	74.0	-22.8	Peak	Horizontal
	7383.5	39.9	9.9	49.8	74.0	-24.2	Peak	Vertical
	9721.0	38.1	12.0	50.1	74.0	-23.9	Peak	Vertical
	11208.5	35.1	15.8	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)								

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/05/19 ~ 2023/05/22	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.		

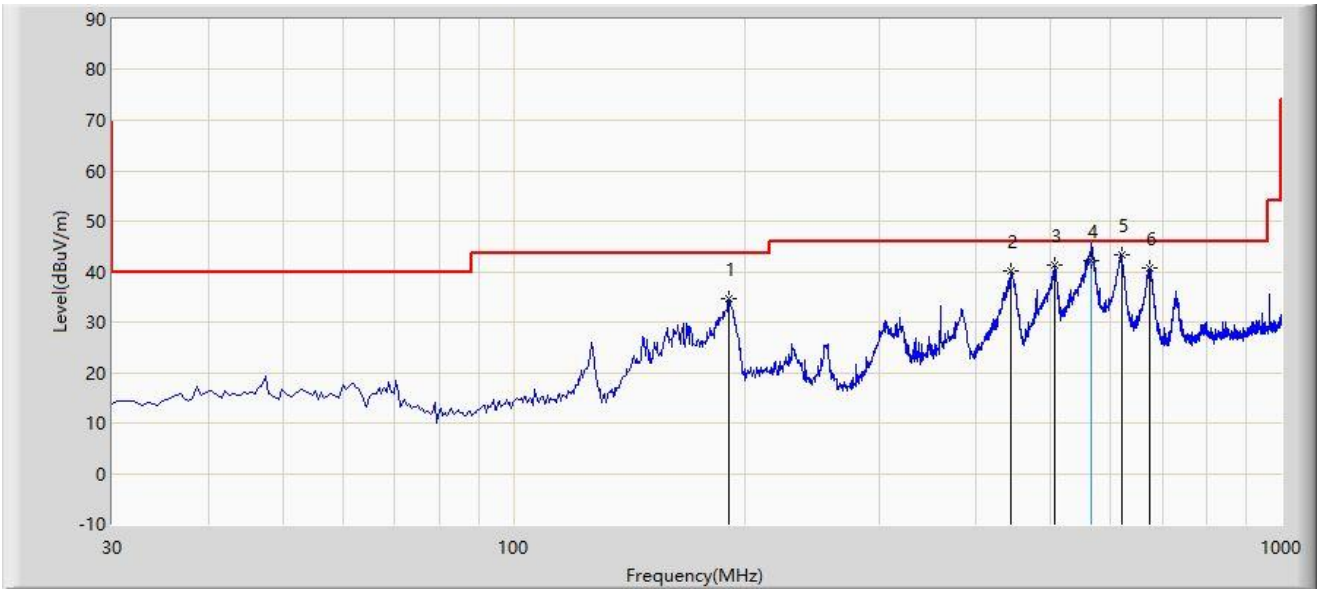
Test Channel	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
01	4825.0	42.4	1.7	44.1	74.0	-29.9	Peak	Horizontal
	7239.0	39.2	9.3	48.5	74.0	-25.5	Peak	Horizontal
	11047.0	35.8	14.9	50.7	74.0	-23.3	Peak	Horizontal
	4825.0	40.1	1.7	41.8	74.0	-32.2	Peak	Vertical
	7468.5	37.7	10.2	47.9	74.0	-26.1	Peak	Vertical
	10962.0	35.2	15.3	50.5	74.0	-23.5	Peak	Vertical
06	4876.0	43.9	1.5	45.4	74.0	-28.6	Peak	Horizontal
	7315.5	48.5	9.5	58.0	74.0	-16.0	Peak	Horizontal
	7315.5	37.1	9.5	46.6	54.0	-7.4	Average	Horizontal
	12084.0	36.0	15.1	51.1	74.0	-22.9	Peak	Horizontal
	4876.0	44.9	1.5	46.4	74.0	-27.6	Peak	Vertical
	7307.0	48.5	9.4	57.9	74.0	-16.1	Peak	Vertical
	7307.0	37.8	9.4	47.2	54.0	-6.8	Average	Vertical
	10775.0	36.2	14.5	50.7	74.0	-23.3	Peak	Vertical
11	5003.5	39.4	1.9	41.3	74.0	-32.7	Peak	Horizontal
	7392.0	42.3	9.9	52.2	74.0	-21.8	Peak	Horizontal
	7392.0	28.8	9.9	38.7	54.0	-15.3	Average	Horizontal
	10724.0	36.2	14.5	50.7	74.0	-23.3	Peak	Horizontal
	4918.5	40.7	1.4	42.1	74.0	-31.9	Peak	Vertical
	7383.5	40.6	9.9	50.5	74.0	-23.5	Peak	Vertical
	10783.5	35.7	14.5	50.2	74.0	-23.8	Peak	Vertical
Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023/05/19 ~ 2023/05/22	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	4842.0	39.3	1.5	40.8	74.0	-33.2	Peak	Horizontal
	7392.0	37.3	9.9	47.2	74.0	-26.8	Peak	Horizontal
	11089.5	35.0	15.6	50.6	74.0	-23.4	Peak	Horizontal
	4986.5	40.0	1.7	41.7	74.0	-32.3	Peak	Vertical
	7494.0	36.8	10.0	46.8	74.0	-27.2	Peak	Vertical
	11047.0	35.2	14.9	50.1	74.0	-23.9	Peak	Vertical
06	4876.0	39.4	1.5	40.9	74.0	-33.1	Peak	Horizontal
	7298.5	38.2	9.5	47.7	74.0	-26.3	Peak	Horizontal
	12016.0	36.6	14.6	51.2	74.0	-22.8	Peak	Horizontal
	4672.0	39.6	1.6	41.2	74.0	-32.8	Peak	Vertical
	7307.0	37.3	9.4	46.7	74.0	-27.3	Peak	Vertical
	11106.5	35.5	15.2	50.7	74.0	-23.3	Peak	Vertical
09	4986.5	39.5	1.7	41.2	74.0	-32.8	Peak	Horizontal
	7451.5	36.2	10.2	46.4	74.0	-27.6	Peak	Horizontal
	10375.5	36.2	13.9	50.1	74.0	-23.9	Peak	Horizontal
	4995.0	39.6	1.7	41.3	74.0	-32.7	Peak	Vertical
	7468.5	36.3	10.2	46.5	74.0	-27.5	Peak	Vertical
	10384.0	35.9	14.1	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)								

The Result of Radiated Emission below 1GHz:

Site: NS-AC1	Time: 2023/05/29
Limit: FCC_Part15.209_RSE(3m)	Engineer: Flag Yang
Probe: NS-AC1_VULB9162	Polarity: Horizontal
EUT: AC750 Wireless Dual Band Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		190.535	34.625	19.165	-8.875	43.500	15.460	PK
2		445.160	40.053	18.737	-5.947	46.000	21.316	PK
3		506.270	41.278	18.725	-4.722	46.000	22.553	PK
4		565.555	42.192	18.800	-3.808	46.000	23.392	QP
5	*	619.275	43.296	19.125	-2.704	46.000	24.171	PK
6		673.110	40.837	14.935	-5.163	46.000	25.902	PK

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

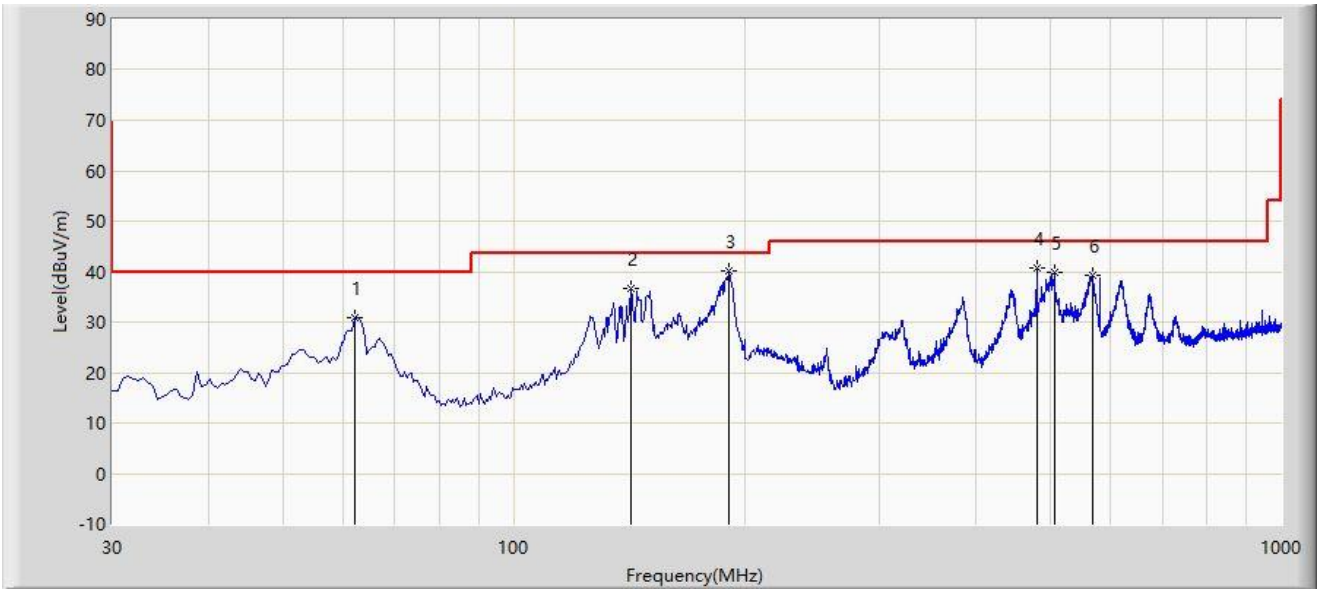
Note 2: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB/m).

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

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

Note 5: 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	Time: 2023/05/29
Limit: FCC_Part15.209_RSE(3m)	Engineer: Flag Yang
Probe: NS-AC1_VULB9162	Polarity: Vertical
EUT: AC750 Wireless Dual Band Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		62.010	31.011	14.931	-8.989	40.000	16.080	PK
2		142.035	36.809	24.560	-6.691	43.500	12.249	PK
3	*	191.020	40.247	24.731	-3.253	43.500	15.516	PK
4		480.080	40.605	18.752	-5.395	46.000	21.852	PK
5		506.270	39.979	17.426	-6.021	46.000	22.553	PK
6		566.895	39.349	15.923	-6.651	46.000	23.426	PK

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

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

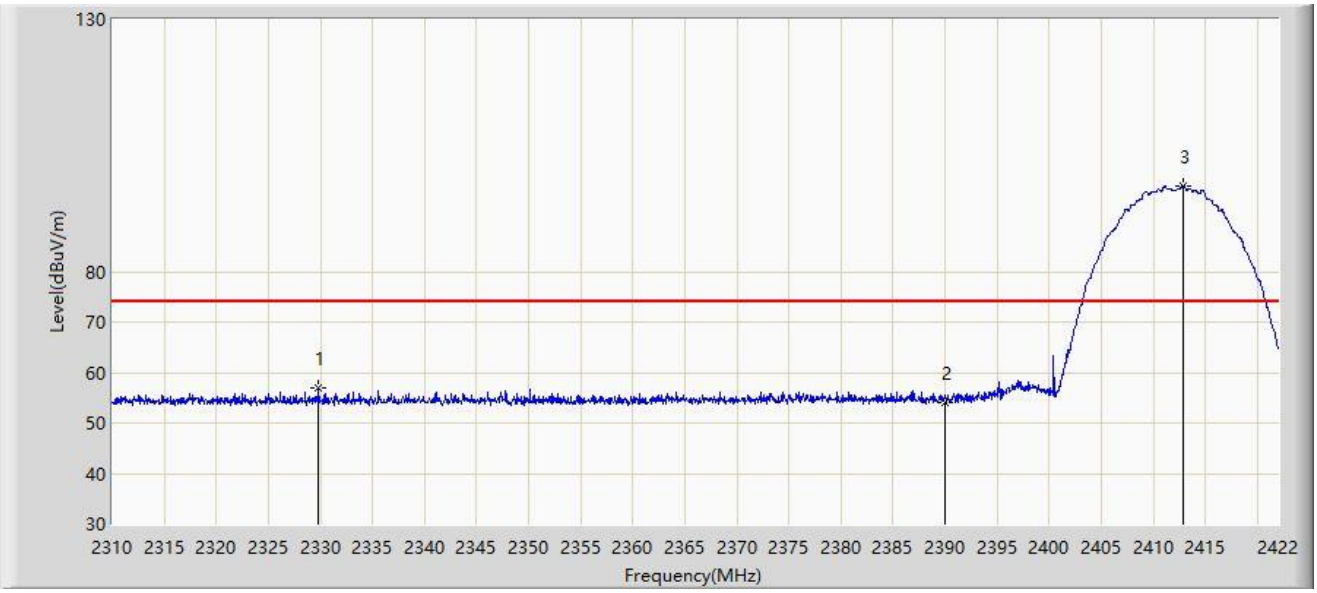
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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

Note 5: 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	Time: 2023/05/17
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AC750 Wireless Dual Band Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



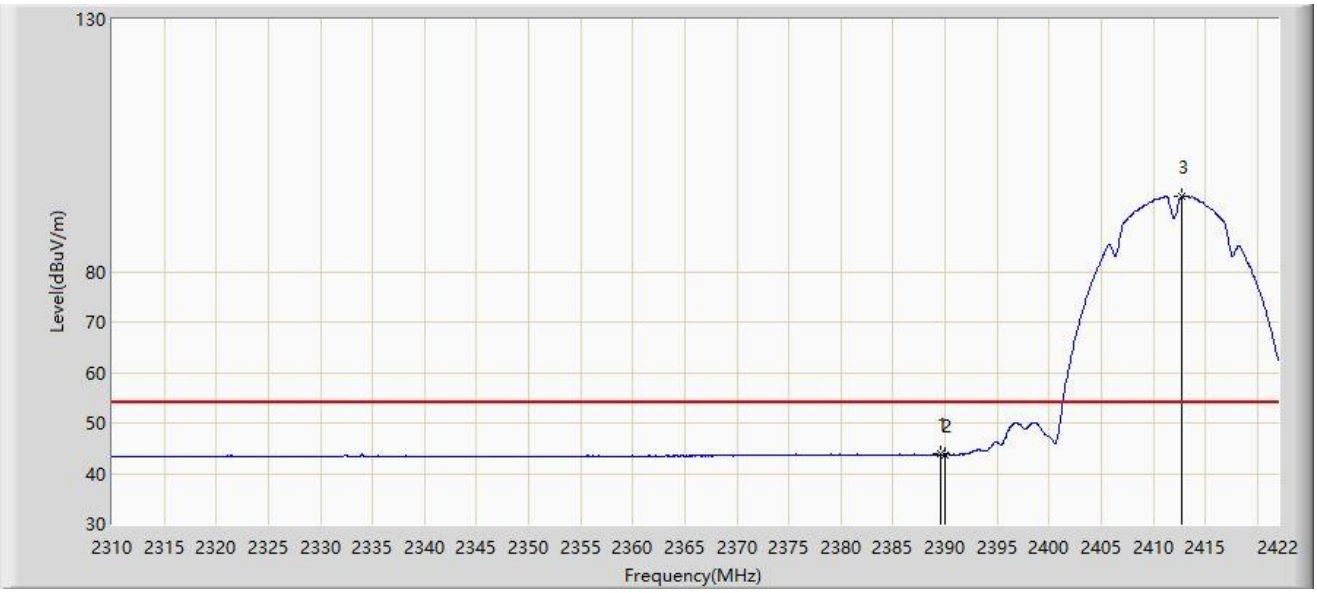
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2329.824	56.926	25.936	-17.074	74.000	30.989	PK
2		2390.000	54.063	23.212	-19.937	74.000	30.850	PK
3		2412.872	97.048	66.197	N/A	N/A	30.851	PK

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	Time: 2023/05/17
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AC750 Wireless Dual Band Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



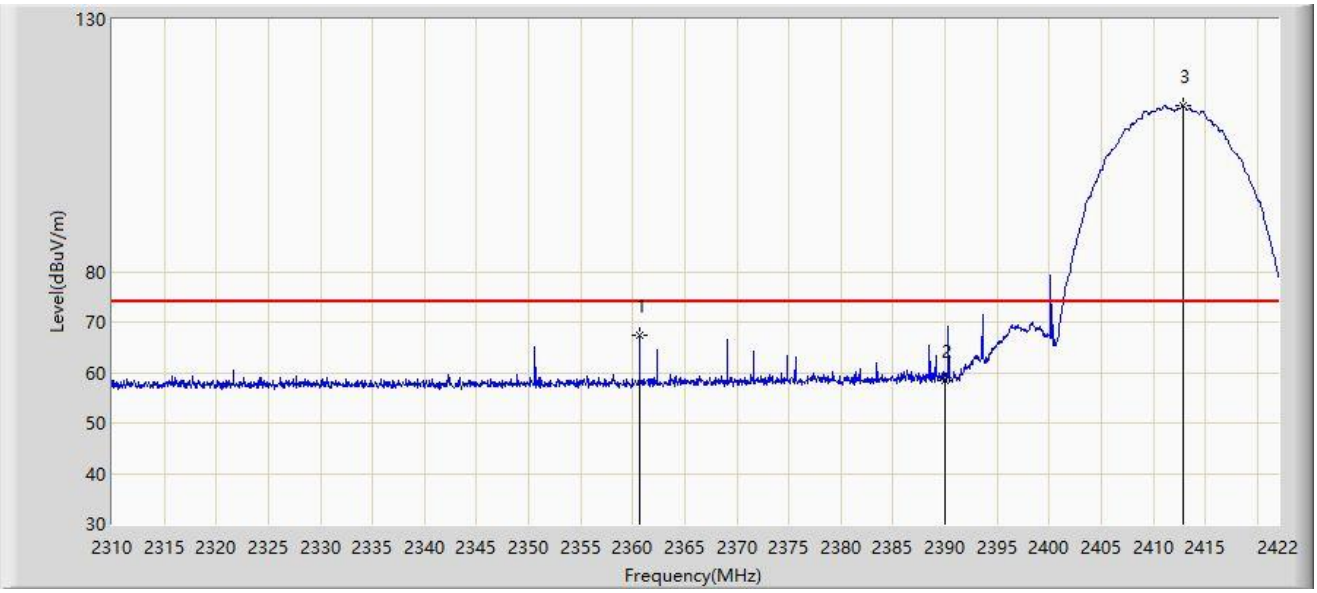
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.632	43.777	12.923	-10.223	54.000	30.854	AV
2		2390.000	43.728	12.877	-10.272	54.000	30.850	AV
3		2412.760	94.946	64.095	N/A	N/A	30.851	AV

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	Time: 2023/05/17
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AC750 Wireless Dual Band Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



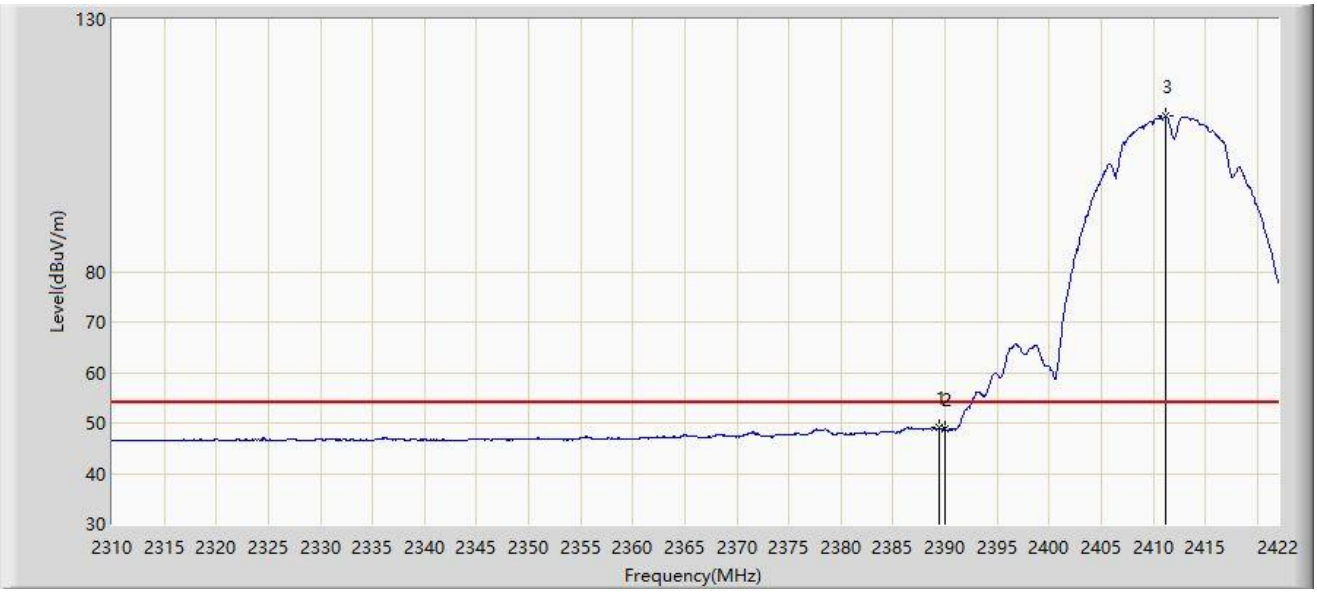
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2360.680	67.340	36.501	-6.660	74.000	30.839	PK
2		2390.000	58.502	27.651	-15.498	74.000	30.850	PK
3		2412.872	112.892	82.041	N/A	N/A	30.851	PK

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	Time: 2023/05/17
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AC750 Wireless Dual Band Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



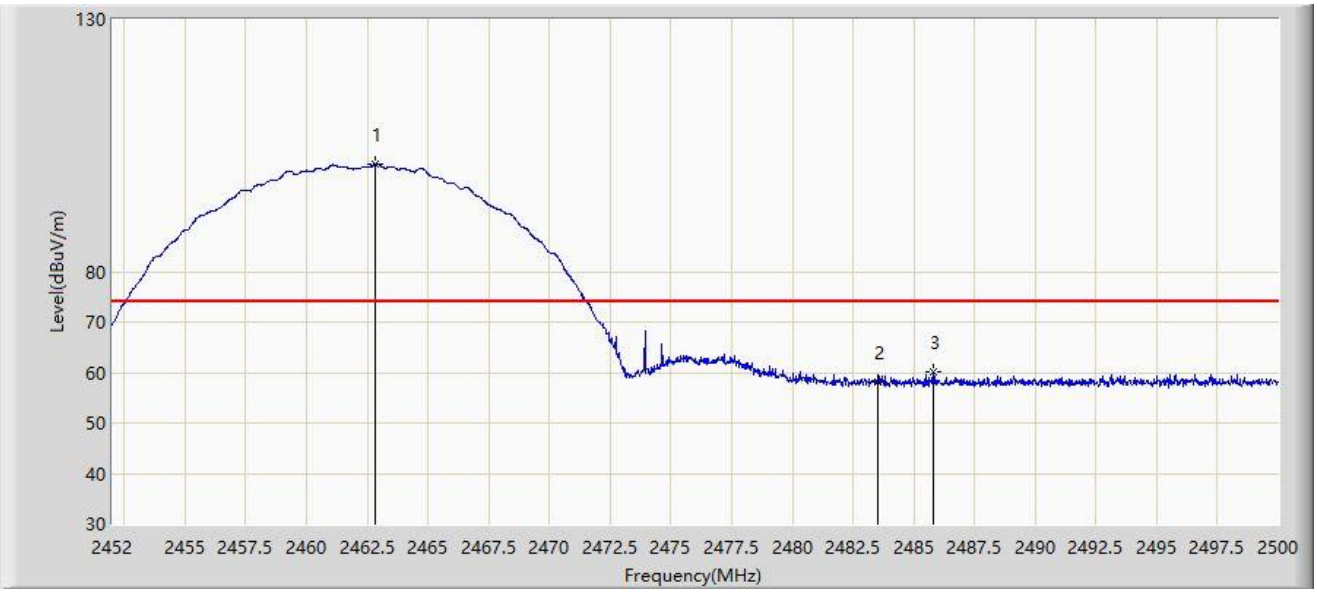
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.464	49.018	18.163	-4.982	54.000	30.856	AV
2		2390.000	48.728	17.877	-5.272	54.000	30.850	AV
3		2411.192	110.751	79.888	N/A	N/A	30.863	AV

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: 2023/05/17
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AC750 Wireless Dual Band Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



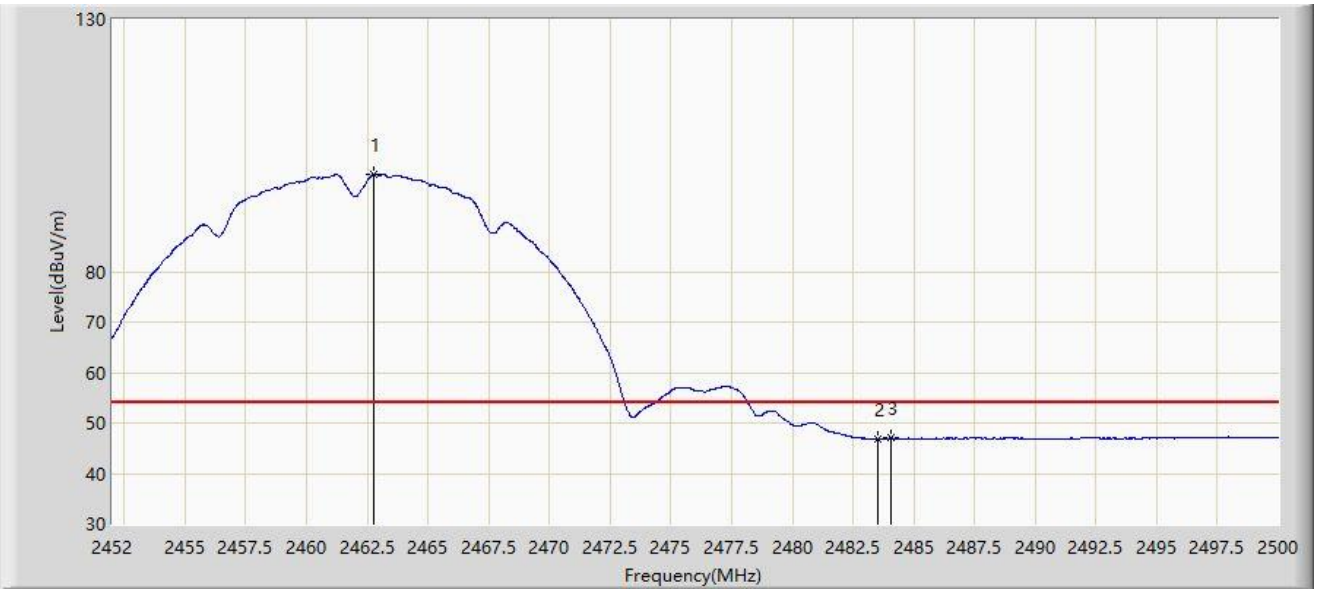
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.824	101.361	70.487	N/A	N/A	30.874	PK
2		2483.500	58.247	27.485	-15.753	74.000	30.761	PK
3	*	2485.792	60.025	29.262	-13.975	74.000	30.763	PK

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	Time: 2023/05/17
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AC750 Wireless Dual Band Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



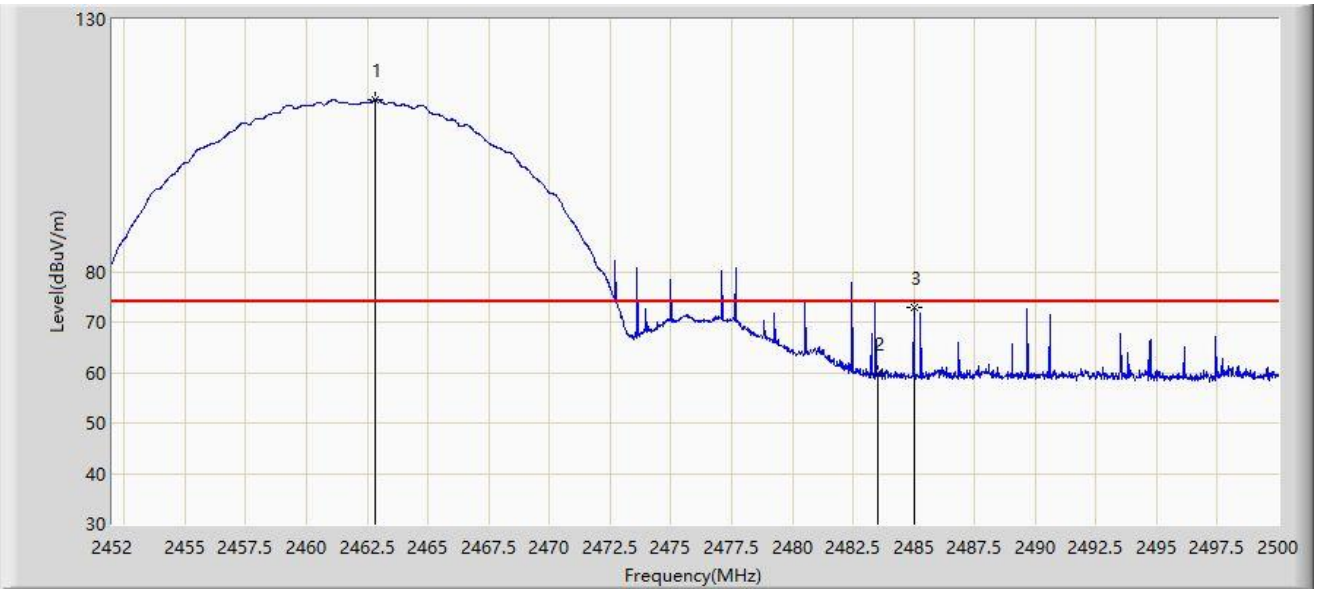
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2462.776	99.212	68.337	N/A	N/A	30.874	AV
2		2483.500	46.921	16.159	-7.079	54.000	30.761	AV
3	*	2484.040	46.975	16.213	-7.025	54.000	30.762	AV

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	Time: 2023/05/17
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AC750 Wireless Dual Band Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.848	114.106	83.232	N/A	N/A	30.874	PK
2		2483.500	59.790	29.028	-14.210	74.000	30.761	PK
3	*	2485.000	72.878	42.116	-1.122	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	Time: 2023/05/17
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AC750 Wireless Dual Band Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	

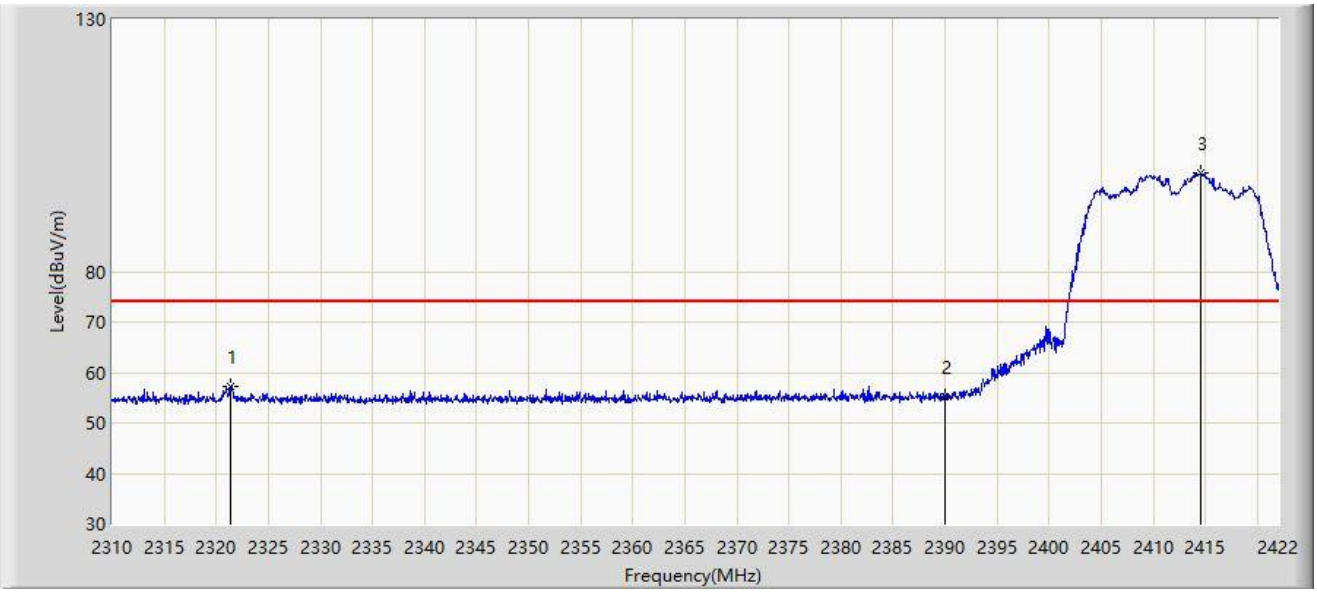
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.776	111.549	80.674	N/A	N/A	30.874	AV
2		2483.500	48.792	18.030	-5.208	54.000	30.761	AV
3	*	2488.864	50.047	19.283	-3.953	54.000	30.764	AV

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	Time: 2023/05/17
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AC750 Wireless Dual Band Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



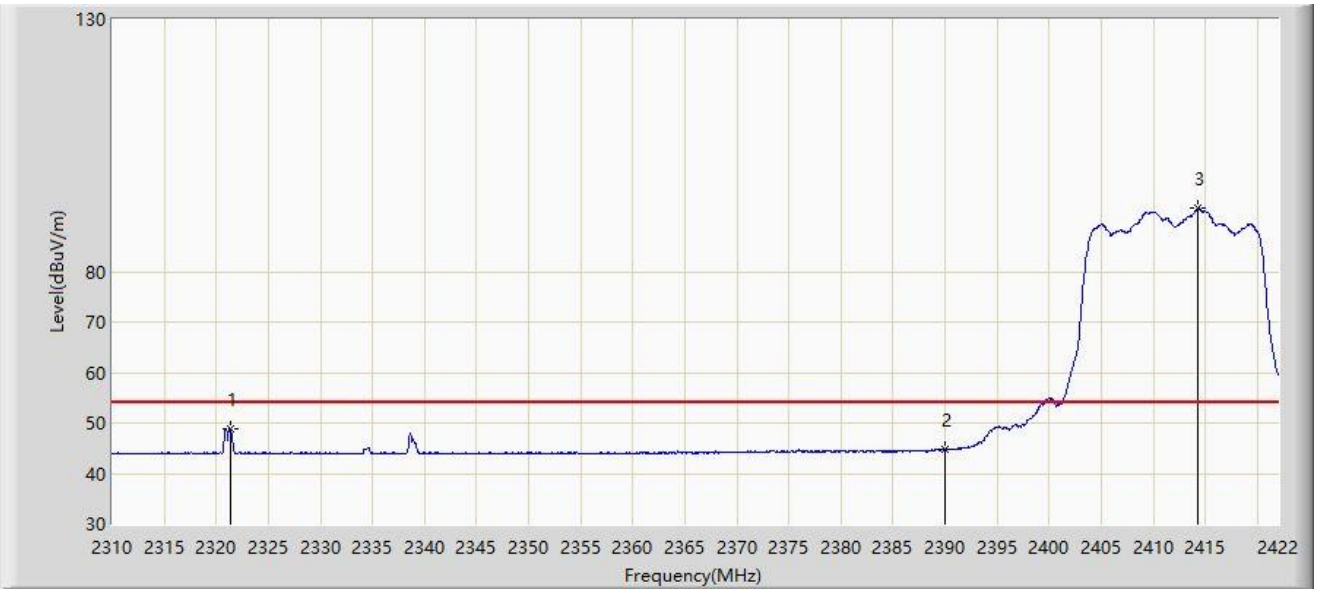
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2321.368	57.343	26.333	-16.657	74.000	31.010	PK
2		2390.000	55.157	24.306	-18.843	74.000	30.850	PK
3		2414.552	99.615	68.776	N/A	N/A	30.839	PK

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: 2023/05/17
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AC750 Wireless Dual Band Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



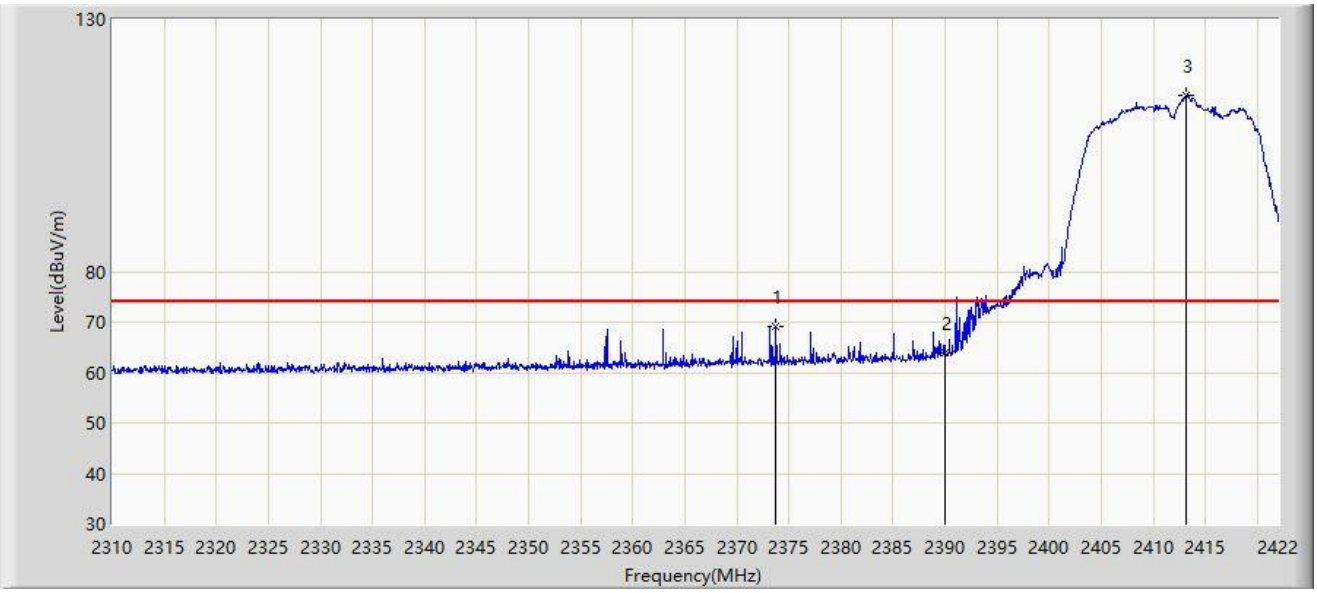
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2321.312	48.950	17.940	-5.050	54.000	31.010	AV
2		2390.000	44.673	13.822	-9.327	54.000	30.850	AV
3		2414.328	92.566	61.726	N/A	N/A	30.840	AV

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: 2023/05/17
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AC750 Wireless Dual Band Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



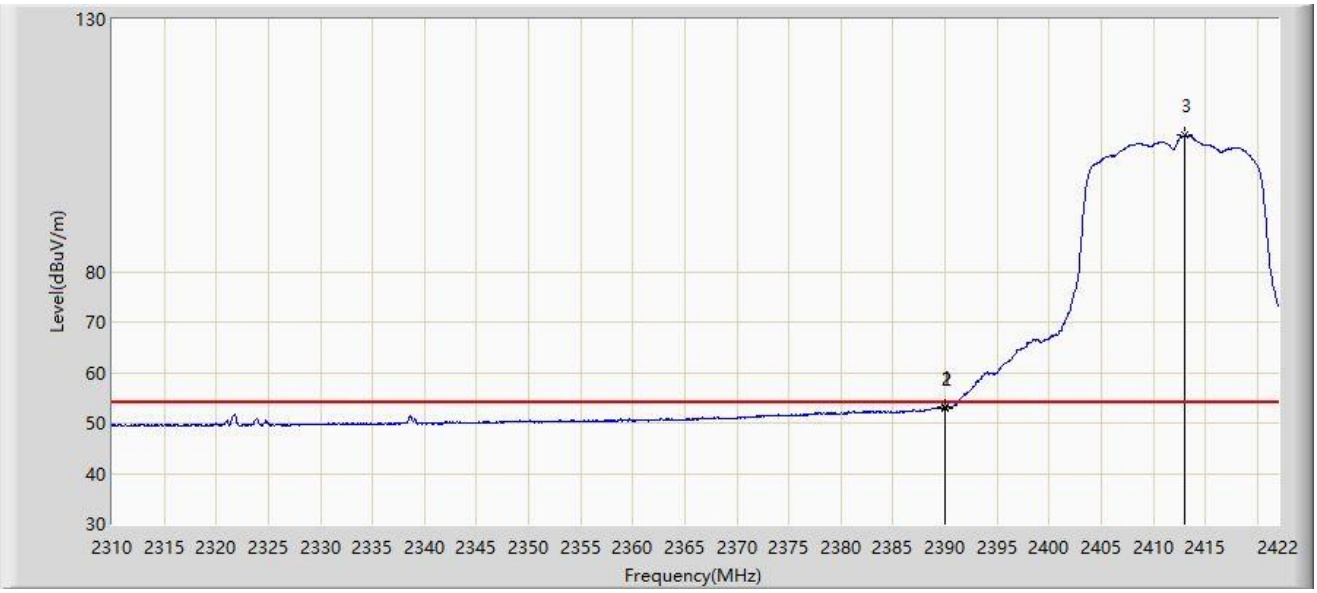
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2373.784	69.198	38.259	-4.802	74.000	30.939	PK
2		2390.000	63.857	33.006	-10.143	74.000	30.850	PK
3		2413.208	115.053	84.205	N/A	N/A	30.849	PK

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	Time: 2023/05/17
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AC750 Wireless Dual Band Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



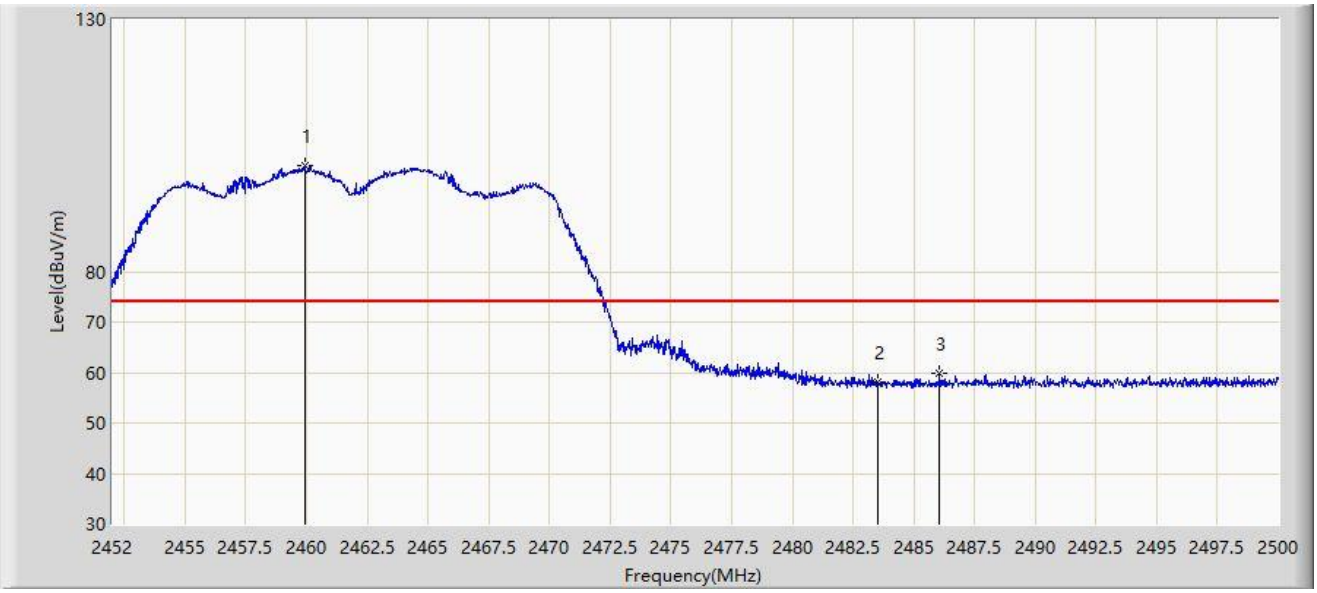
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.968	53.140	22.289	-0.860	54.000	30.852	AV
2		2390.000	53.026	22.175	-0.974	54.000	30.850	AV
3		2412.984	107.005	76.155	N/A	N/A	30.850	AV

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	Time: 2023/05/17
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AC750 Wireless Dual Band Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



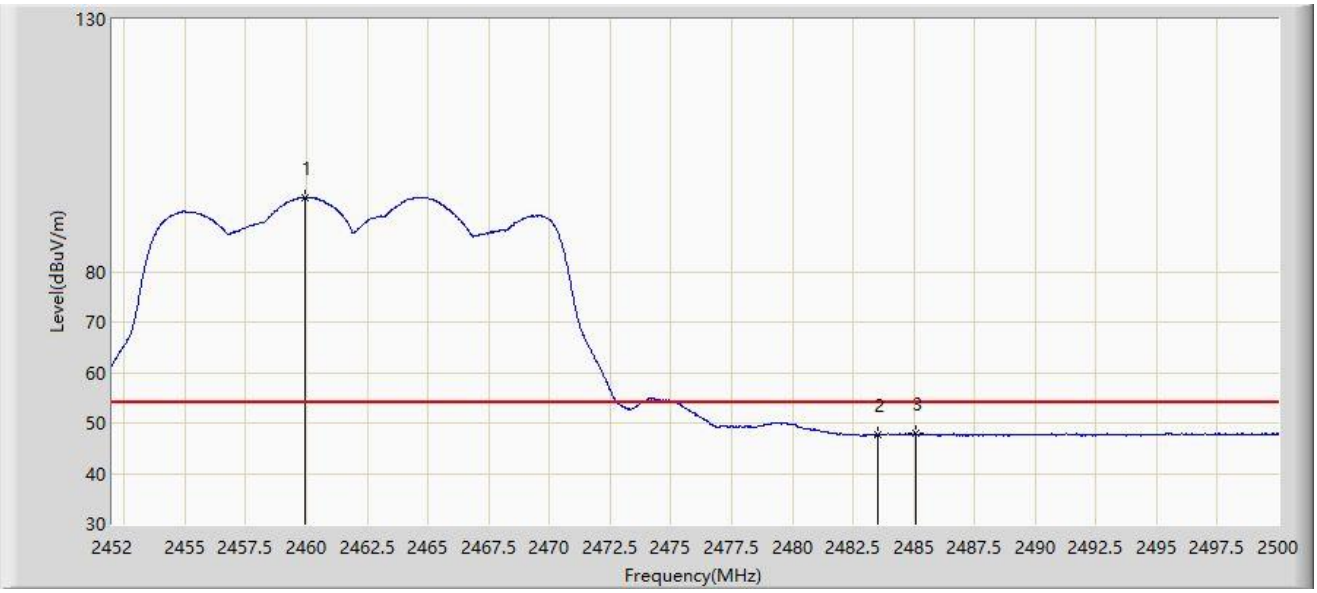
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2459.920	100.886	70.009	N/A	N/A	30.877	PK
2		2483.500	58.034	27.272	-15.966	74.000	30.761	PK
3	*	2486.056	59.832	29.069	-14.168	74.000	30.763	PK

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	Time: 2023/05/17
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AC750 Wireless Dual Band Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



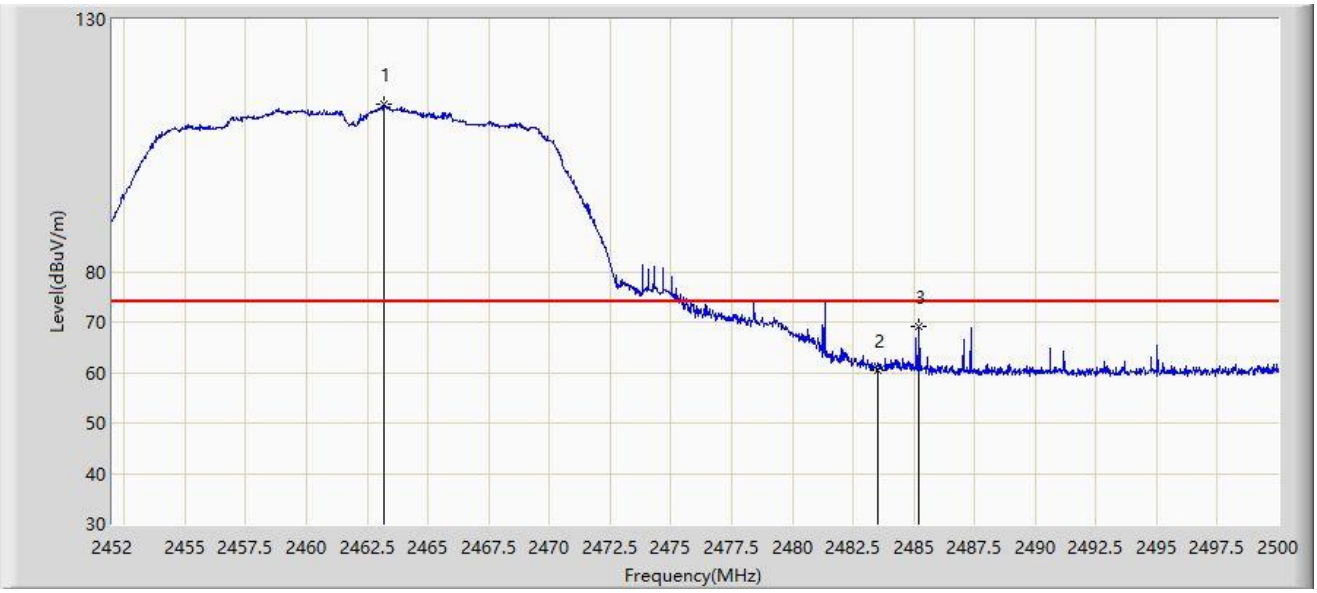
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2459.968	94.742	63.865	N/A	N/A	30.877	AV
2		2483.500	47.645	16.883	-6.355	54.000	30.761	AV
3	*	2485.072	47.912	17.149	-6.088	54.000	30.762	AV

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	Time: 2023/05/17
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AC750 Wireless Dual Band Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



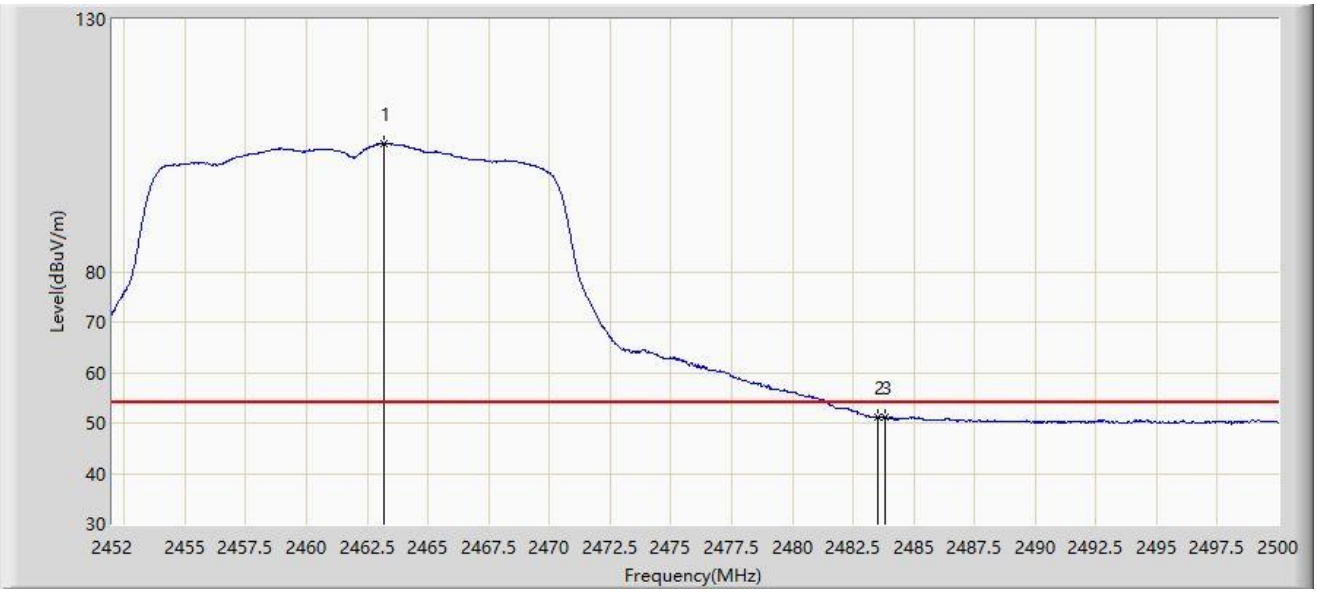
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2463.184	113.255	82.383	N/A	N/A	30.872	PK
2		2483.500	60.577	29.815	-13.423	74.000	30.761	PK
3	*	2485.216	69.202	38.439	-4.798	74.000	30.762	PK

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	Time: 2023/05/17
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AC750 Wireless Dual Band Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



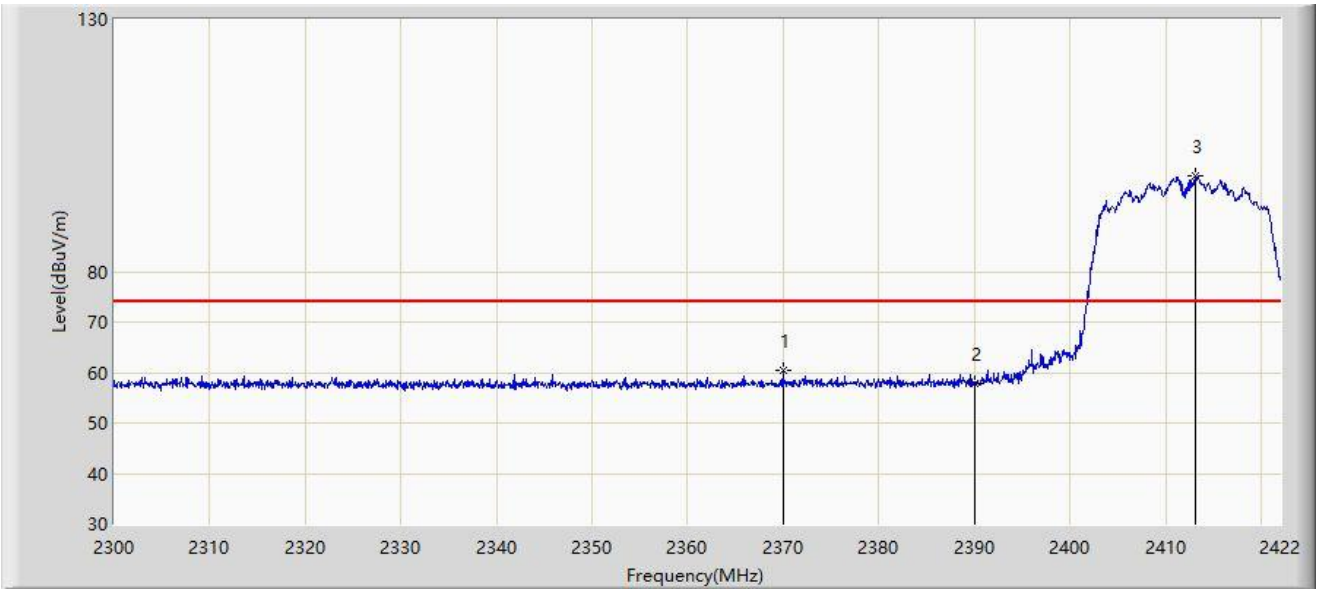
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2463.160	105.379	74.507	N/A	N/A	30.872	AV
2	*	2483.500	51.156	20.394	-2.844	54.000	30.761	AV
3		2483.824	51.148	20.386	-2.852	54.000	30.762	AV

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	Time: 2023/05/17
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AC750 Wireless Dual Band Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



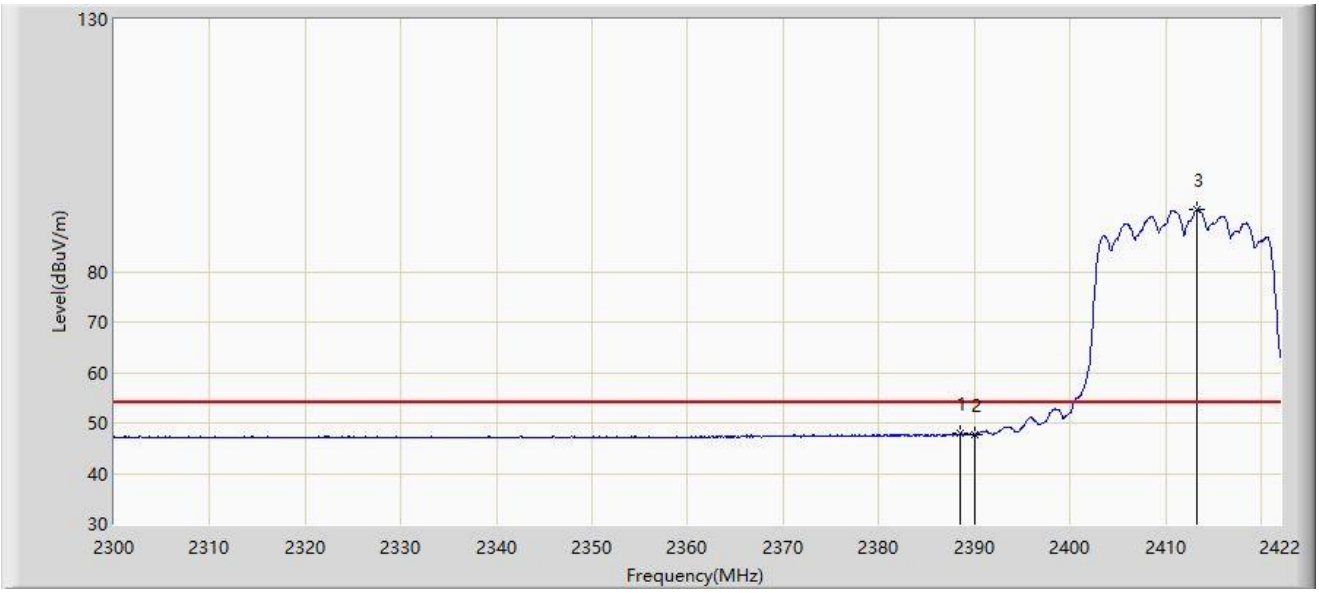
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2369.967	60.327	29.417	-13.673	74.000	30.910	PK
2		2390.000	57.726	26.875	-16.274	74.000	30.850	PK
3		2413.155	99.071	68.222	N/A	N/A	30.849	PK

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	Time: 2023/05/17
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: AC750 Wireless Dual Band Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



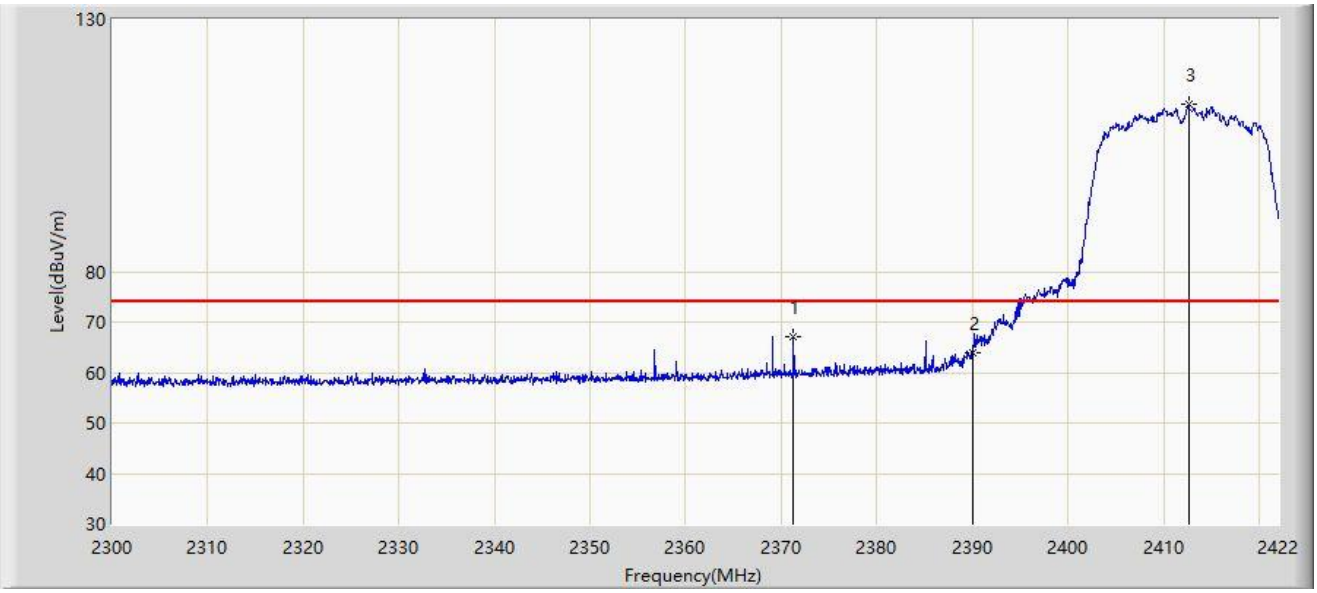
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2388.572	47.960	17.097	-6.040	54.000	30.863	AV
2		2390.000	47.656	16.805	-6.344	54.000	30.850	AV
3		2413.277	92.353	61.505	N/A	N/A	30.847	AV

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: 2023/05/17
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: AC750 Wireless Dual Band Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2371.309	67.239	36.319	-6.761	74.000	30.920	PK
2		2390.000	63.961	33.110	-10.039	74.000	30.850	PK
3		2412.606	113.045	82.192	N/A	N/A	30.852	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).