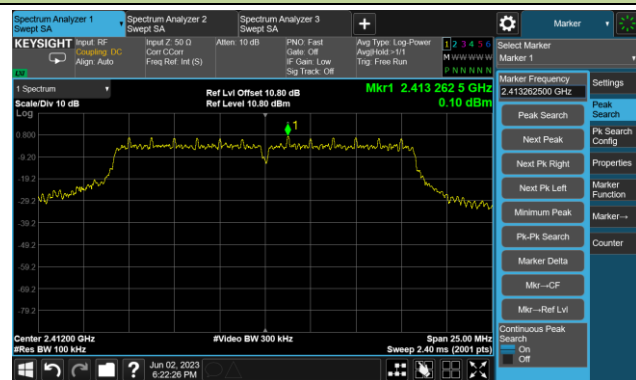


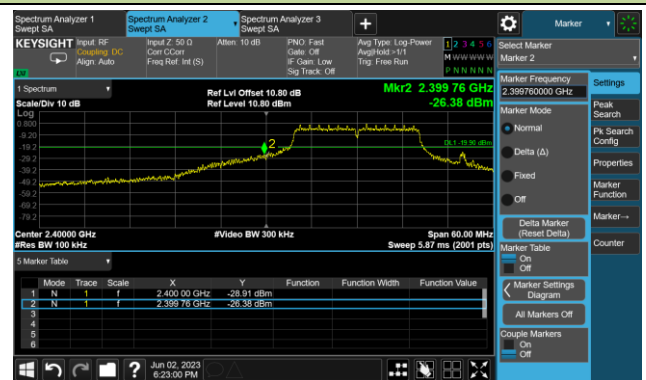
### 802.11g Out-of-Band Emissions

#### Channel 01 (2412MHz)

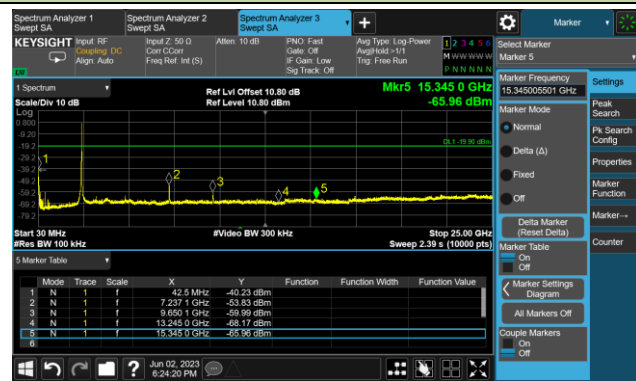
##### 100kHz PSD Reference Level



##### Low Band Edge

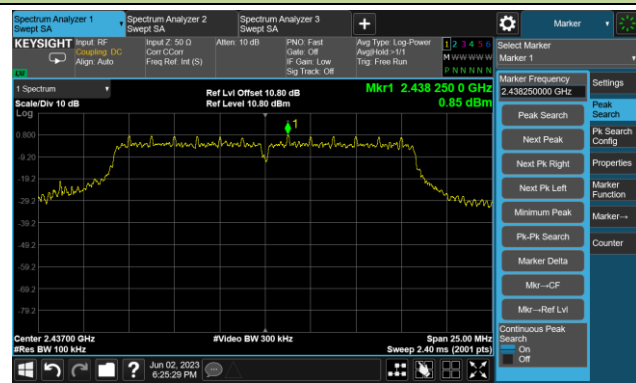


##### Spurious Emission

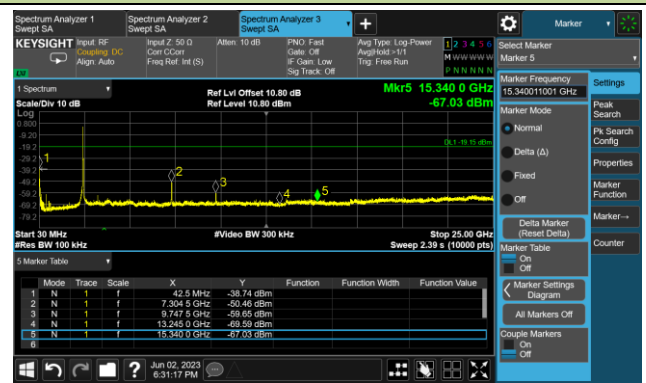


#### Channel 06 (2437MHz)

##### 100kHz PSD Reference Level



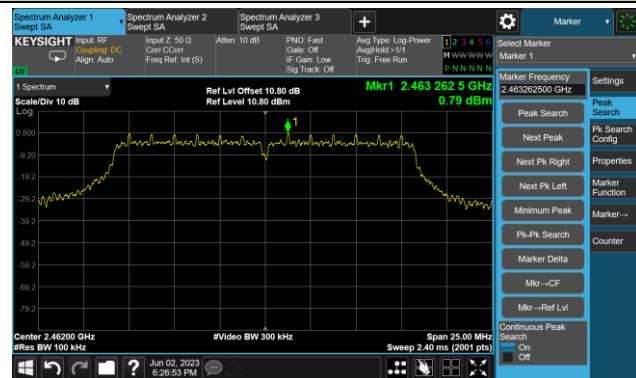
##### Spurious Emission



### 802.11g Out-of-Band Emissions

#### Channel 11 (2462MHz)

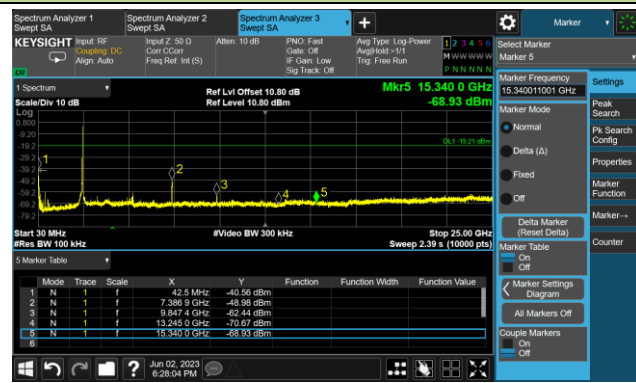
##### 100kHz PSD Reference Level



##### High Band Edge



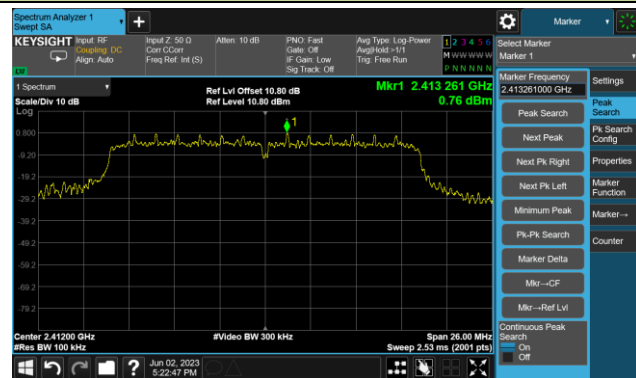
##### Spurious Emission



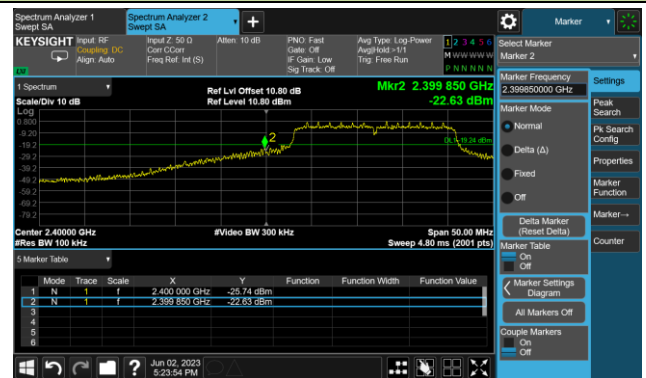
### 802.11n-HT20 Out-of-Band Emissions

#### Channel 01 (2412MHz)

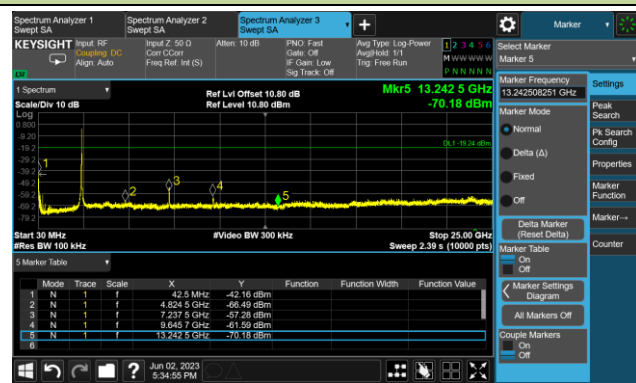
##### 100kHz PSD Reference Level



##### Low Band Edge

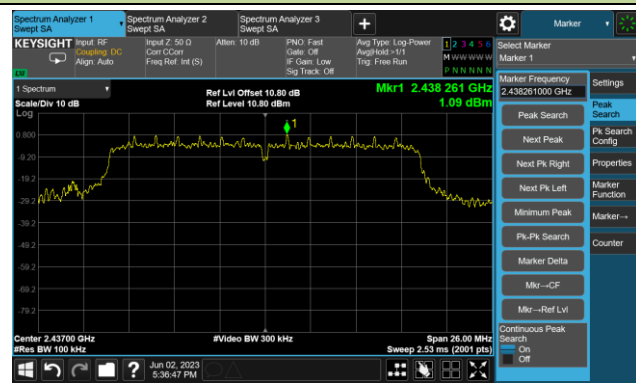


##### Spurious Emission

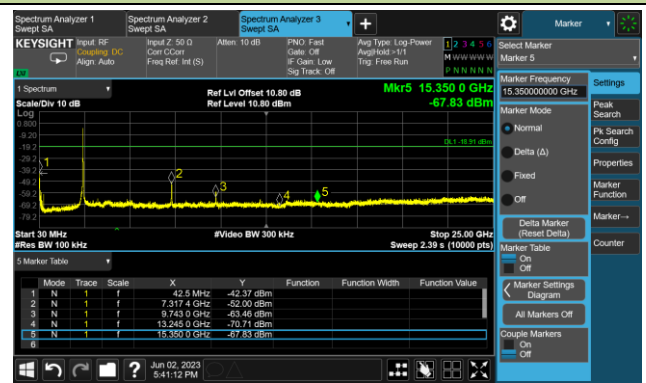


#### Channel 06 (2437MHz)

##### 100kHz PSD Reference Level



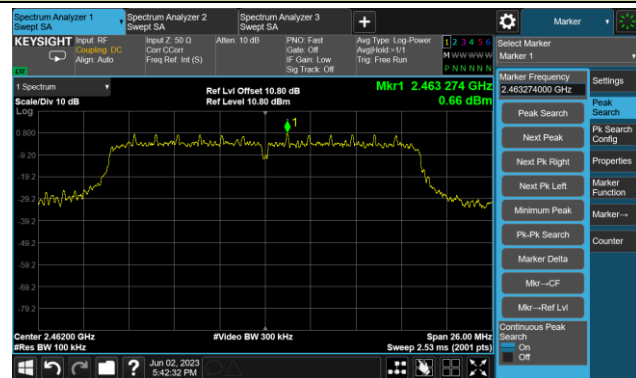
##### Spurious Emission



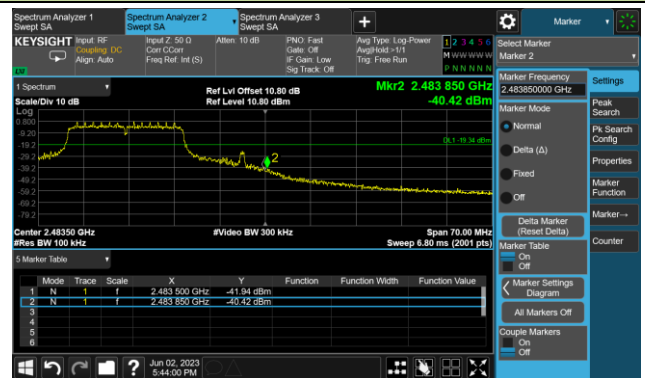
### 802.11n-HT20 Out-of-Band Emissions

#### Channel 11 (2462MHz)

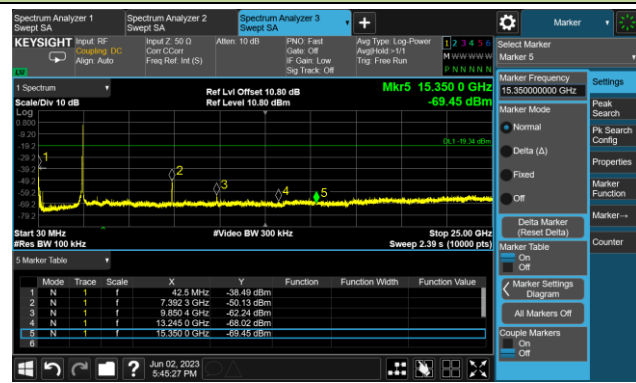
##### 100kHz PSD Reference Level



##### High Band Edge



##### Spurious Emission



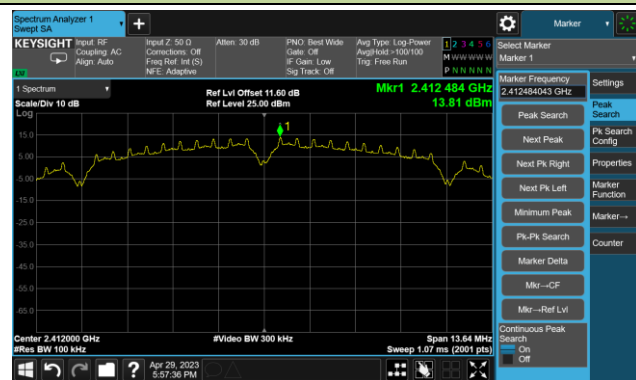
Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2023-04-29~2023-05-04	Remark	2.4G WIFI#2

Test Mode	Data Rate / MCS	Channel No.	Frequency (MHz)	Limit
11b	1Mbps	01	2412	30dBc
11b	1Mbps	06	2437	30dBc
11b	1Mbps	11	2462	30dBc
11g	6Mbps	01	2412	30dBc
11g	6Mbps	06	2437	30dBc
11g	6Mbps	11	2462	30dBc
11n-HT20	MCS0	01	2412	30dBc
11n-HT20	MCS0	06	2437	30dBc
11n-HT20	MCS0	11	2462	30dBc
11n-HT40	MCS0	03	2422	30dBc
11n-HT40	MCS0	06	2437	30dBc
11n-HT40	MCS0	09	2452	30dBc

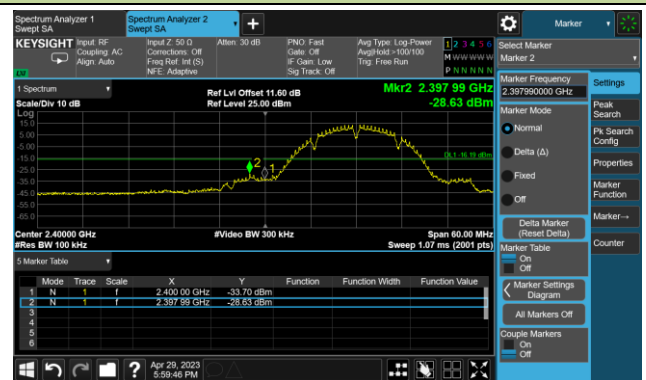
### 802.11b Out-of-Band Emissions

#### Channel 01 (2412MHz)

##### 100kHz PSD Reference Level



##### Low Band Edge

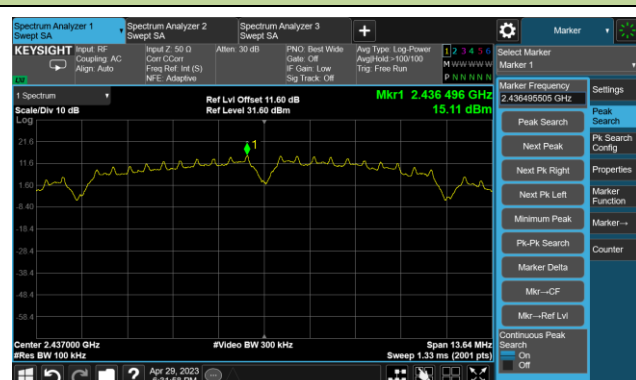


##### Spurious Emission



#### Channel 06 (2437MHz)

##### 100kHz PSD Reference Level



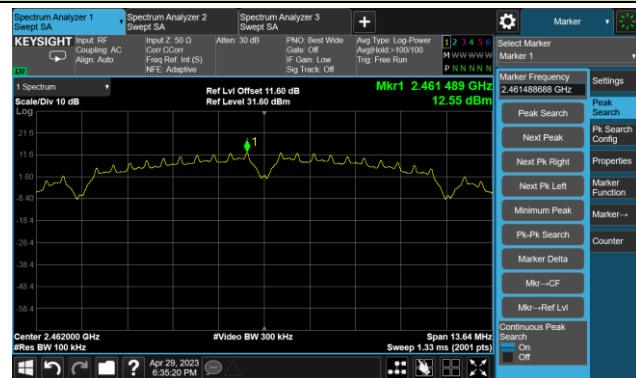
##### Spurious Emission



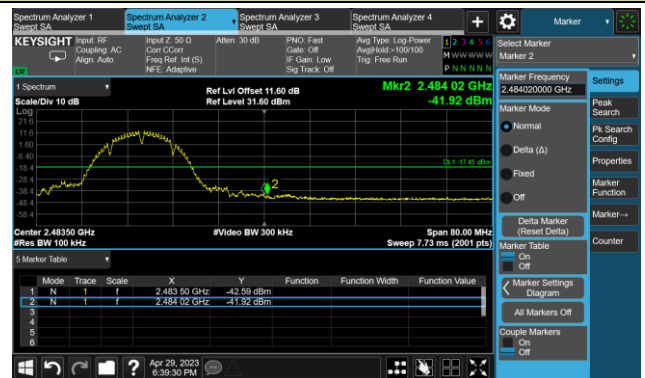
802.11b Out-of-Band Emissions

Channel 11 (2462MHz)

100kHz PSD Reference Level



High Band Edge



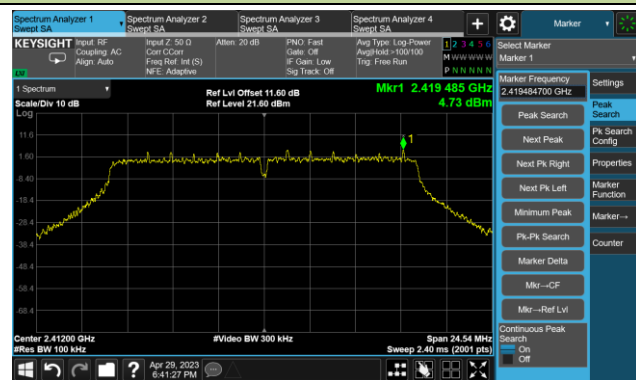
Spurious Emission



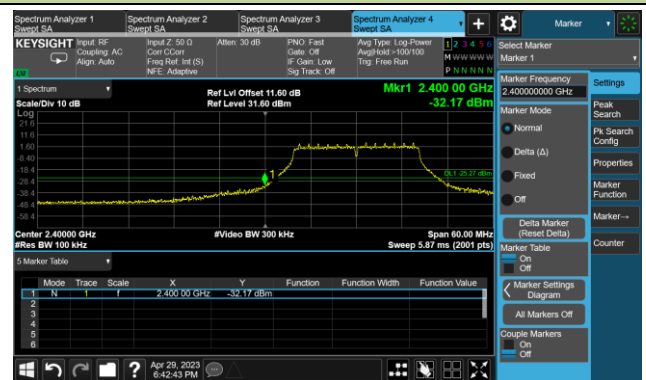
### 802.11g Out-of-Band Emissions

#### Channel 01 (2412MHz)

##### 100kHz PSD Reference Level



##### Low Band Edge

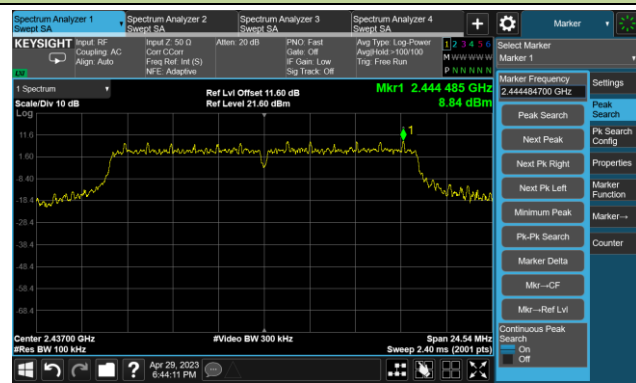


##### Spurious Emission

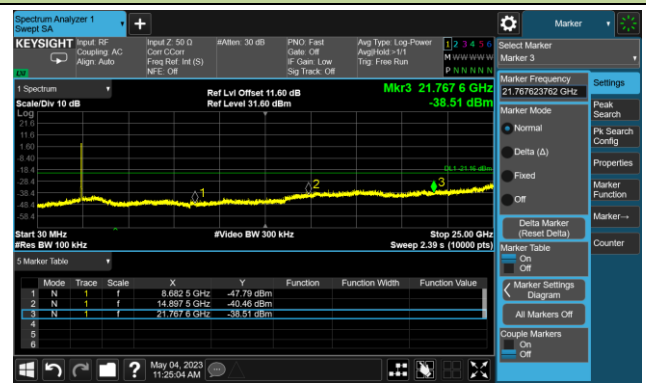


#### Channel 06 (2437MHz)

##### 100kHz PSD Reference Level



##### Spurious Emission

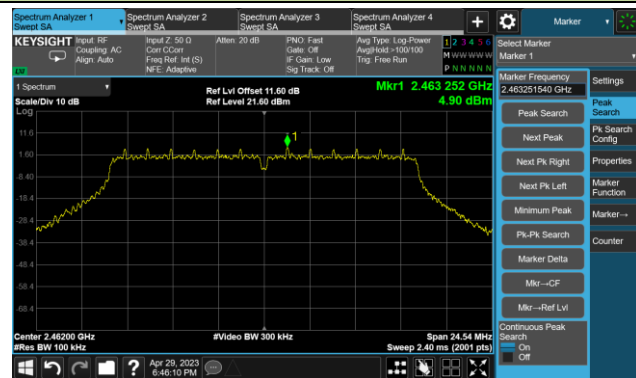




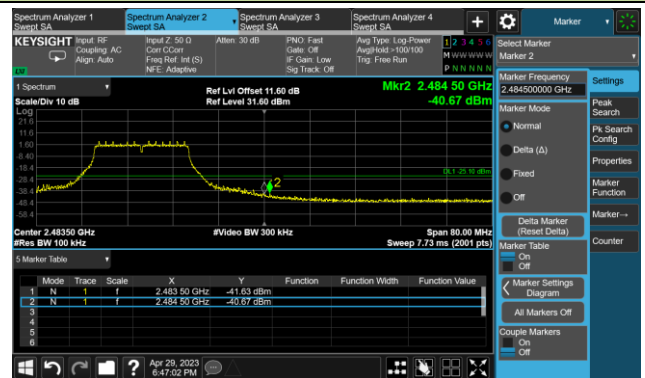
### 802.11g Out-of-Band Emissions

#### Channel 11 (2462MHz)

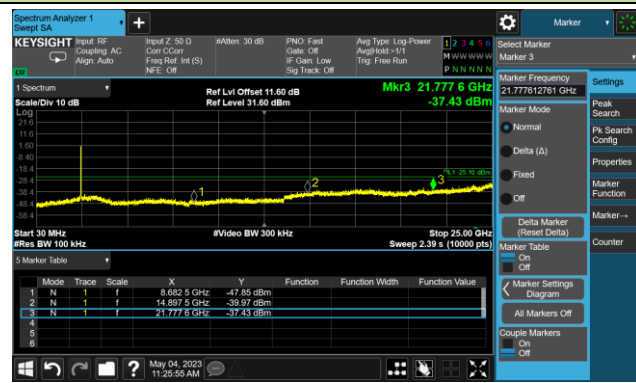
##### 100kHz PSD Reference Level



##### High Band Edge



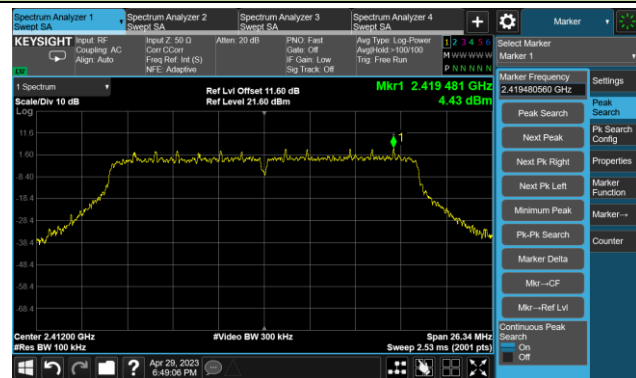
##### Spurious Emission



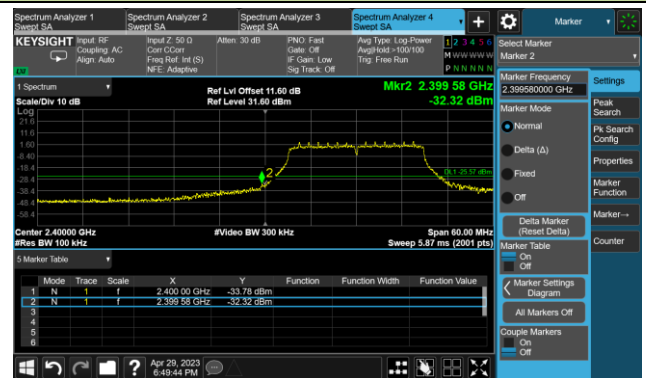
### 802.11n-HT20 Out-of-Band Emissions

#### Channel 01 (2412MHz)

##### 100kHz PSD Reference Level



##### Low Band Edge

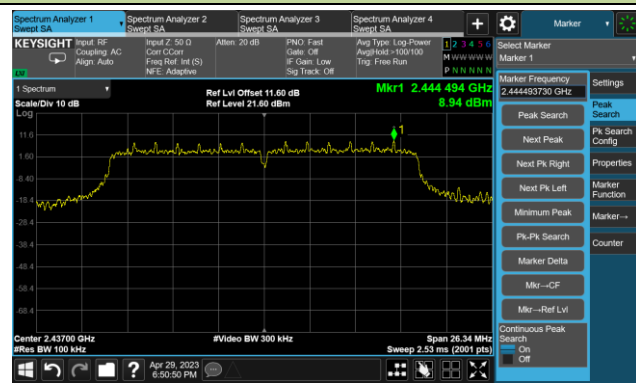


##### Spurious Emission

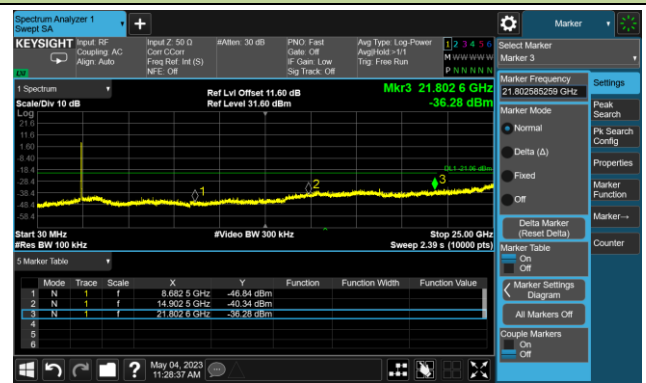


#### Channel 06 (2437MHz)

##### 100kHz PSD Reference Level



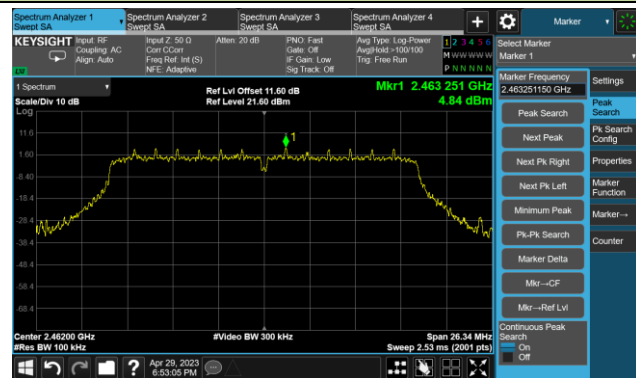
##### Spurious Emission



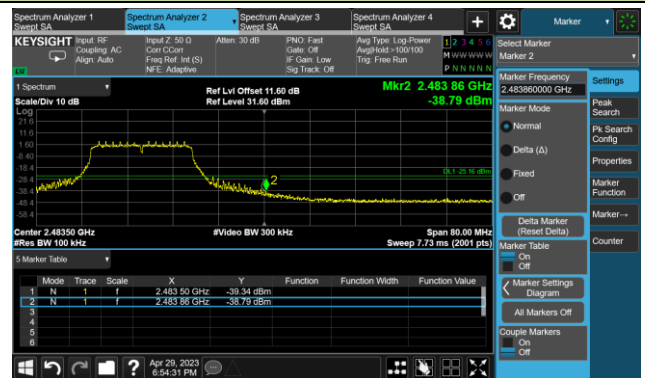
### 802.11n-HT20 Out-of-Band Emissions

#### Channel 11 (2462MHz)

#### 100kHz PSD Reference Level



#### High Band Edge



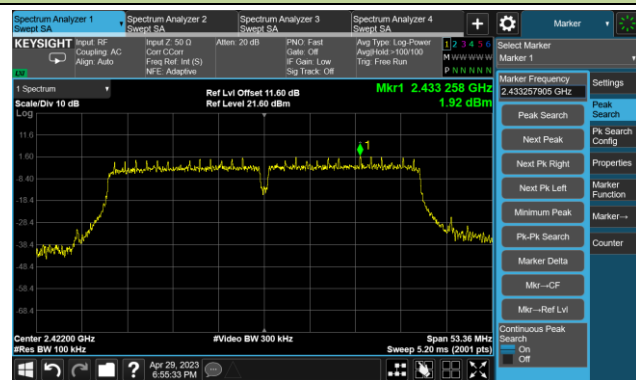
#### Spurious Emission



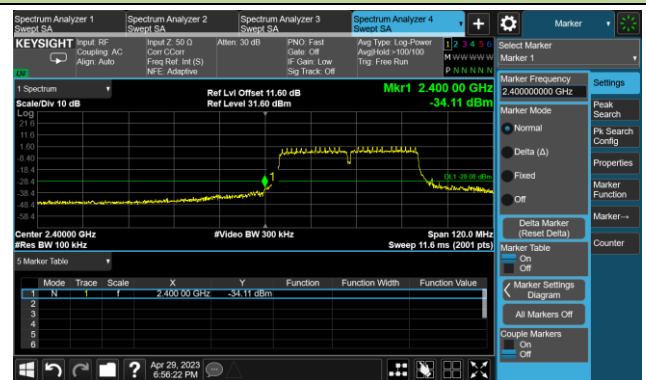
### 802.11n-HT40 Out-of-Band Emissions

#### Channel 03 (2422MHz)

##### 100kHz PSD Reference Level



##### Low Band Edge



##### Spurious Emission



#### Channel 06 (2437MHz)

##### 100kHz PSD Reference Level

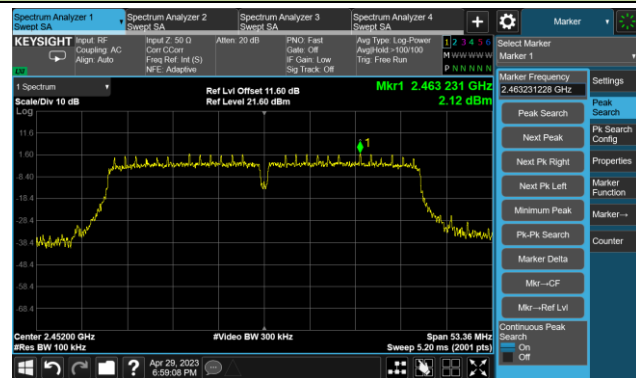


##### Spurious Emission

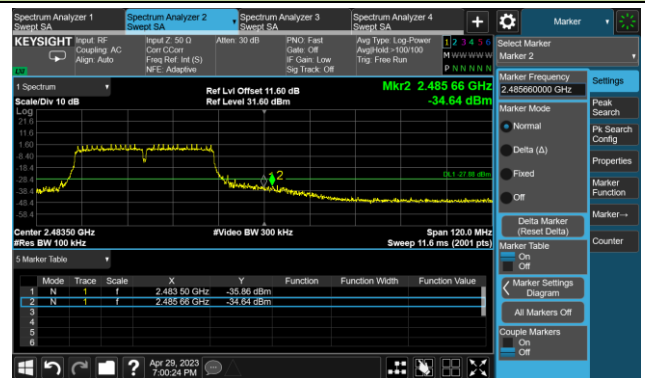


802.11n-HT40 Out-of-Band Emissions  
Channel 09 (2452MHz)

100kHz PSD Reference Level



High Band Edge



Spurious Emission



**A.6 Radiated Spurious Emission Test Result**
**For 2.4G WIFI#1:**

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-05-30	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	3915.5	34.1	-0.4	33.7	74.0	-40.3	Peak	Horizontal
	4825.0	47.1	3.3	50.4	74.0	-23.6	Peak	Horizontal
	11531.5	31.3	17.3	48.6	74.0	-25.4	Peak	Horizontal
	4119.5	34.3	0.6	34.9	74.0	-39.1	Peak	Vertical
	4825.0	51.4	3.3	54.7	74.0	-19.3	Peak	Vertical
	4825.0	50.2	3.3	53.5	54.0	-0.5	Average	Vertical
	11361.5	31.3	17.1	48.4	74.0	-25.6	Peak	Vertical
06	4026.0	34.2	0.1	34.3	74.0	-39.7	Peak	Horizontal
	4876.0	47.1	3.0	50.1	74.0	-23.9	Peak	Horizontal
	11310.5	30.5	17.2	47.7	74.0	-26.3	Peak	Horizontal
	4876.0	51.3	3.0	54.3	74.0	-19.7	Peak	Vertical
	4876.0	50.6	3.0	53.6	54.0	-0.4	Average	Vertical
	7570.5	31.7	11.6	43.3	74.0	-30.7	Peak	Vertical
	12186.0	32.2	17.7	49.9	74.0	-24.1	Peak	Vertical
11	4927.0	45.1	3.2	48.3	74.0	-25.7	Peak	Horizontal
	7383.5	39.8	11.6	51.4	74.0	-22.6	Peak	Horizontal
	7383.5	38.1	11.6	49.7	54.0	-4.3	Average	Horizontal
	11557.0	31.4	17.8	49.2	74.0	-24.8	Peak	Horizontal
	4927.0	51.6	3.2	54.8	74.0	-19.2	Peak	Vertical
	4927.0	50.2	3.2	53.4	54.0	-0.6	Average	Vertical
	7383.0	41.0	11.6	52.6	74.0	-21.4	Peak	Vertical
	7383.0	40.2	11.6	51.8	54.0	-2.2	Average	Vertical
	11625.0	30.7	17.5	48.2	74.0	-25.8	Peak	Vertical

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-05-30	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 (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
01	4825.0	44.6	3.3	47.9	74.0	-26.1	Peak	Horizontal
	11608.0	31.1	17.1	48.2	74.0	-25.8	Peak	Horizontal
	15501.0	30.2	18.2	48.4	74.0	-25.6	Peak	Horizontal
	4825.0	49.1	3.3	52.4	74.0	-21.6	Peak	Vertical
	4825.0	37.2	3.3	40.5	54.0	-13.5	Average	Vertical
	11251.0	30.8	17.1	47.9	74.0	-26.1	Peak	Vertical
	15560.5	30.1	18.0	48.1	74.0	-25.9	Peak	Vertical
06	4876.0	45.8	3.0	48.8	74.0	-25.2	Peak	Horizontal
	7315.0	33.6	11.4	45.0	54.0	-9.0	Average	Horizontal
	7315.5	40.4	11.4	51.8	74.0	-22.2	Peak	Horizontal
	11642.0	30.5	17.9	48.4	74.0	-25.6	Peak	Horizontal
	4876.0	48.2	3.0	51.2	74.0	-22.8	Peak	Vertical
	7315.0	42.4	11.4	53.8	74.0	-20.2	Peak	Vertical
	7315.0	38.6	11.4	50.0	54.0	-4.0	Average	Vertical
	15977.0	30.7	18.0	48.7	74.0	-25.3	Peak	Vertical
11	3881.5	36.5	-0.2	36.3	74.0	-37.7	Peak	Horizontal
	4918.5	41.7	3.2	44.9	74.0	-29.1	Peak	Horizontal
	7383.5	40.7	11.6	52.3	74.0	-21.7	Peak	Horizontal
	7383.5	34.1	11.6	45.7	54.0	-8.3	Average	Horizontal
	4927.0	45.5	3.2	48.7	74.0	-25.3	Peak	Vertical
	7383.5	42.7	11.6	54.3	74.0	-19.7	Peak	Vertical
	7383.5	37.6	11.6	49.2	54.0	-4.8	Average	Vertical
	11378.5	29.0	17.2	46.2	74.0	-27.8	Peak	Vertical

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-05-30	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	44.9	3.3	48.2	74.0	-25.8	Peak	Horizontal
	12050.0	35.9	16.8	52.7	74.0	-21.3	Peak	Horizontal
	12050.0	32.1	16.8	48.9	54.0	-5.1	Average	Horizontal
	15756.0	31.1	17.3	48.4	74.0	-25.6	Peak	Horizontal
	4043.0	38.1	0.2	38.3	74.0	-35.7	Peak	Vertical
	4825.0	49.0	3.3	52.3	74.0	-21.7	Peak	Vertical
	4825.0	40.7	3.3	44.0	54.0	-10.0	Average	Vertical
	12058.5	33.4	16.8	50.2	74.0	-23.8	Peak	Vertical
06	4876.0	43.8	3.0	46.8	74.0	-27.2	Peak	Horizontal
	7307.0	39.1	11.4	50.5	74.0	-23.5	Peak	Horizontal
	11633.5	30.6	17.7	48.3	74.0	-25.7	Peak	Horizontal
	4876.0	48.2	3.0	51.2	74.0	-22.8	Peak	Vertical
	4876.0	43.1	3.0	46.1	54.0	-7.9	Average	Vertical
	7295.5	42.6	11.3	53.9	74.0	-20.1	Peak	Vertical
	7295.5	37.1	11.3	48.4	54.0	-5.6	Average	Vertical
	12177.5	31.4	17.6	49.0	74.0	-25.0	Peak	Vertical
11	4927.0	40.3	3.2	43.5	74.0	-30.5	Peak	Horizontal
	7383.5	42.8	11.6	54.4	74.0	-19.6	Peak	Horizontal
	7383.5	37.4	11.6	49.0	54.0	-5.0	Average	Horizontal
	11650.5	31.8	17.8	49.6	74.0	-24.4	Peak	Horizontal
	4918.5	46.3	3.2	49.5	74.0	-24.5	Peak	Vertical
	7383.5	45.0	11.6	56.6	74.0	-17.4	Peak	Vertical
	7393.5	39.1	11.7	50.8	54.0	-3.2	Average	Vertical
	12152.0	31.2	17.2	48.4	74.0	-25.6	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)



**For 2.4G WIFI#2:**

Test Site	WZ-AC2/WZ-AC1	Test Engineer	Charles Zhang
Test Date	2023-04-24~2023-05-04	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	4706.0	36.0	4.2	40.2	74.0	-33.8	Peak	Horizontal
	7298.5	32.9	11.6	44.5	74.0	-29.5	Peak	Horizontal
	11650.5	32.5	17.6	50.1	74.0	-23.9	Peak	Horizontal
	4825.0	37.4	3.6	41.0	74.0	-33.0	Peak	Vertical
	7630.0	32.8	11.9	44.7	74.0	-29.3	Peak	Vertical
	11489.0	32.0	17.4	49.4	74.0	-24.6	Peak	Vertical
06	4629.5	34.8	3.9	38.7	74.0	-35.3	Peak	Horizontal
	7307.0	33.3	11.6	44.9	74.0	-29.1	Peak	Horizontal
	10860.0	32.3	16.4	48.7	74.0	-25.3	Peak	Horizontal
	4986.5	36.1	3.4	39.5	74.0	-34.5	Peak	Vertical
	8208.0	32.6	11.2	43.8	74.0	-30.2	Peak	Vertical
	12296.5	31.4	17.4	48.8	74.0	-25.2	Peak	Vertical
11	5054.5	35.2	3.8	39.0	74.0	-35.0	Peak	Horizontal
	8140.0	32.3	12.1	44.4	74.0	-29.6	Peak	Horizontal
	11540.0	31.2	17.1	48.3	74.0	-25.7	Peak	Horizontal
	4927.0	37.7	3.6	41.3	74.0	-32.7	Peak	Vertical
	7383.5	33.1	11.7	44.8	74.0	-29.2	Peak	Vertical
	15450.0	30.5	19.7	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	WZ-AC2/WZ-AC1	Test Engineer	Charles Zhang
Test Date	2023-04-24~2023-05-04	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	4833.5	34.1	3.6	37.7	74.0	-36.3	Peak	Horizontal
	8157.0	32.1	12.0	44.1	74.0	-29.9	Peak	Horizontal
	11497.5	30.7	17.5	48.2	74.0	-25.8	Peak	Horizontal
	4825.0	35.0	3.6	38.6	74.0	-35.4	Peak	Vertical
	7468.5	32.0	11.9	43.9	74.0	-30.1	Peak	Vertical
	11582.5	30.5	17.7	48.2	74.0	-25.8	Peak	Vertical
06	4842.0	34.8	3.6	38.4	74.0	-35.6	Peak	Horizontal
	7647.0	31.9	11.8	43.7	74.0	-30.3	Peak	Horizontal
	11497.5	31.1	17.5	48.6	74.0	-25.4	Peak	Horizontal
	4825.0	34.1	3.6	37.7	74.0	-36.3	Peak	Vertical
	7494.0	32.1	12.2	44.3	74.0	-29.7	Peak	Vertical
	11812.0	31.0	17.4	48.4	74.0	-25.6	Peak	Vertical
11	4884.5	35.1	3.5	38.6	74.0	-35.4	Peak	Horizontal
	7630.0	31.9	11.9	43.8	74.0	-30.2	Peak	Horizontal
	11064.0	31.3	16.8	48.1	74.0	-25.9	Peak	Horizontal
	4842.0	34.9	3.6	38.5	74.0	-35.5	Peak	Vertical
	7621.5	31.6	11.9	43.5	74.0	-30.5	Peak	Vertical
	12322.0	30.9	17.6	48.5	74.0	-25.5	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	WZ-AC2/WZ-AC1	Test Engineer	Charles Zhang
Test Date	2023-04-24~2023-05-04	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 (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
01	4621.0	34.9	3.8	38.7	74.0	-35.3	Peak	Horizontal
	7604.5	30.5	11.7	42.2	74.0	-31.8	Peak	Horizontal
	11480.5	30.1	17.1	47.2	74.0	-26.8	Peak	Horizontal
	4884.5	35.2	3.5	38.7	74.0	-35.3	Peak	Vertical
	7613.0	32.0	11.9	43.9	74.0	-30.1	Peak	Vertical
	11489.0	30.6	17.4	48.0	74.0	-26.0	Peak	Vertical
06	4969.5	34.1	3.2	37.3	74.0	-36.7	Peak	Horizontal
	7460.0	32.3	11.9	44.2	74.0	-29.8	Peak	Horizontal
	10987.5	31.9	16.7	48.6	74.0	-25.4	Peak	Horizontal
	4833.5	35.0	3.6	38.6	74.0	-35.4	Peak	Vertical
	8157.0	33.0	12.0	45.0	74.0	-29.0	Peak	Vertical
	12347.5	31.3	17.0	48.3	74.0	-25.7	Peak	Vertical
11	5037.5	35.7	3.6	39.3	74.0	-34.7	Peak	Horizontal
	7400.5	31.7	11.9	43.6	74.0	-30.4	Peak	Horizontal
	10817.5	31.9	16.8	48.7	74.0	-25.3	Peak	Horizontal
	4697.5	33.9	4.1	38.0	74.0	-36.0	Peak	Vertical
	7400.5	31.8	11.9	43.7	74.0	-30.3	Peak	Vertical
	11055.5	31.3	16.7	48.0	74.0	-26.0	Peak	Vertical

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC2/WZ-AC1	Test Engineer	Charles Zhang
Test Date	2023-04-24~2023-05-04	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.		

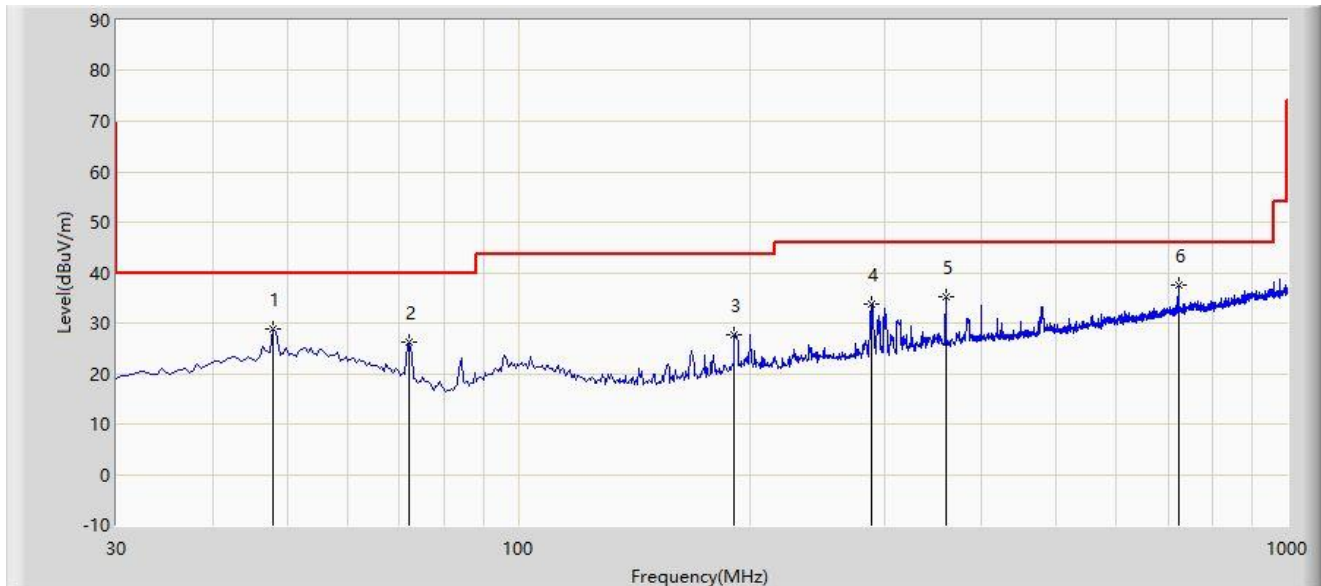
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	4978.0	35.0	3.3	38.3	74.0	-35.7	Peak	Horizontal
	8174.0	32.1	11.7	43.8	74.0	-30.2	Peak	Horizontal
	10809.0	32.5	16.8	49.3	74.0	-24.7	Peak	Horizontal
	4833.5	34.6	3.6	38.2	74.0	-35.8	Peak	Vertical
	8131.5	32.7	11.9	44.6	74.0	-29.4	Peak	Vertical
	11599.5	30.8	17.5	48.3	74.0	-25.7	Peak	Vertical
06	4825.0	33.8	3.6	37.4	74.0	-36.6	Peak	Horizontal
	7511.0	31.7	12.1	43.8	74.0	-30.2	Peak	Horizontal
	11565.5	30.2	17.5	47.7	74.0	-26.3	Peak	Horizontal
	5071.5	35.3	3.7	39.0	74.0	-35.0	Peak	Vertical
	8191.0	32.3	11.5	43.8	74.0	-30.2	Peak	Vertical
	11072.5	30.1	16.7	46.8	74.0	-27.2	Peak	Vertical
09	4825.0	35.0	3.6	38.6	74.0	-35.4	Peak	Horizontal
	8199.5	32.3	11.3	43.6	74.0	-30.4	Peak	Horizontal
	11608.0	31.3	17.3	48.6	74.0	-25.4	Peak	Horizontal
	4825.0	34.5	3.6	38.1	74.0	-35.9	Peak	Vertical
	7409.0	31.6	12.1	43.7	74.0	-30.3	Peak	Vertical
	11506.0	30.3	17.6	47.9	74.0	-26.1	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:**
**For 2.4G WIFI#1:**

Site: WZ-AC2	Test Date: 2023-06-01
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bob Zhang
Probe: VULB9162_30-7000MHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
<b>Test Mode:</b> 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		47.945	28.885	8.549	-11.115	40.000	20.336	PK
2		72.195	26.249	10.144	-13.751	40.000	16.105	PK
3		191.020	27.587	9.373	-15.913	43.500	18.214	PK
4		287.535	33.769	12.931	-12.231	46.000	20.838	PK
5		359.800	35.210	12.892	-10.790	46.000	22.318	PK
6	*	722.095	37.529	8.805	-8.471	46.000	28.723	PK

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

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

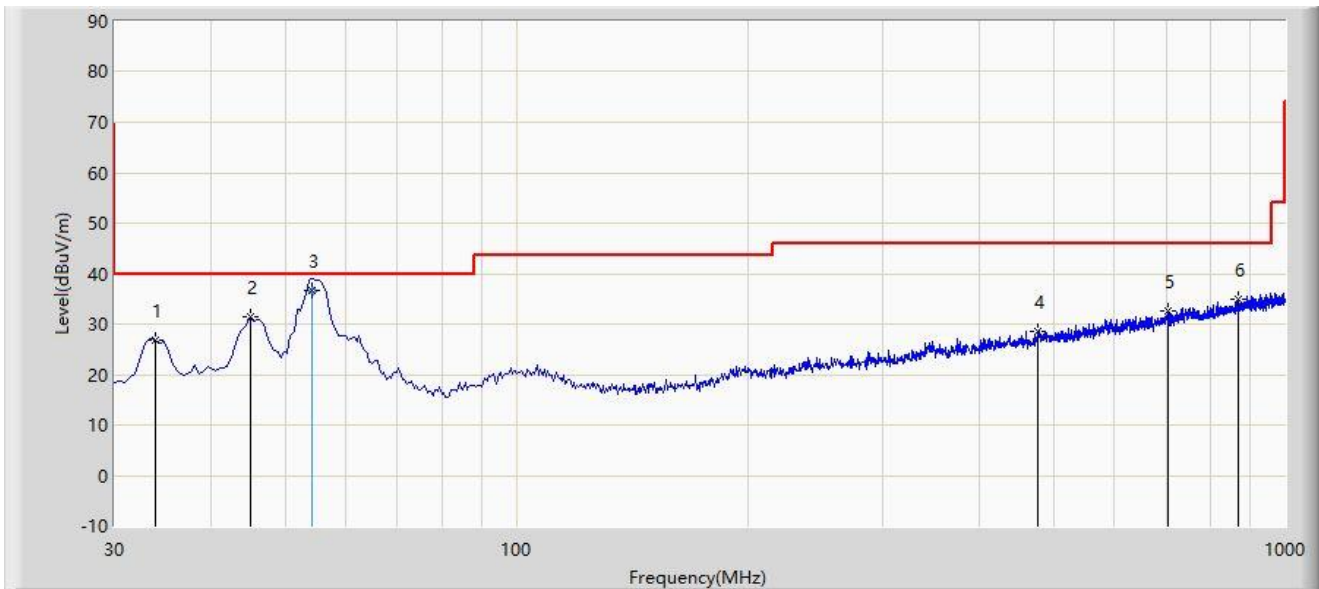
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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: WZ-AC2	Test Date: 2023-06-01
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bob Zhang
Probe: VULB9162_30-7000MHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
<b>Test Mode:</b> 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		33.880	26.824	9.751	-13.176	40.000	17.073	PK
2		45.035	31.356	11.357	-8.644	40.000	19.999	PK
3	*	54.250	36.700	16.340	-3.300	40.000	20.360	QP
4		476.685	28.673	3.884	-17.327	46.000	24.789	PK
5		703.665	32.585	4.020	-13.415	46.000	28.565	PK
6		870.020	34.928	4.154	-11.072	46.000	30.774	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).

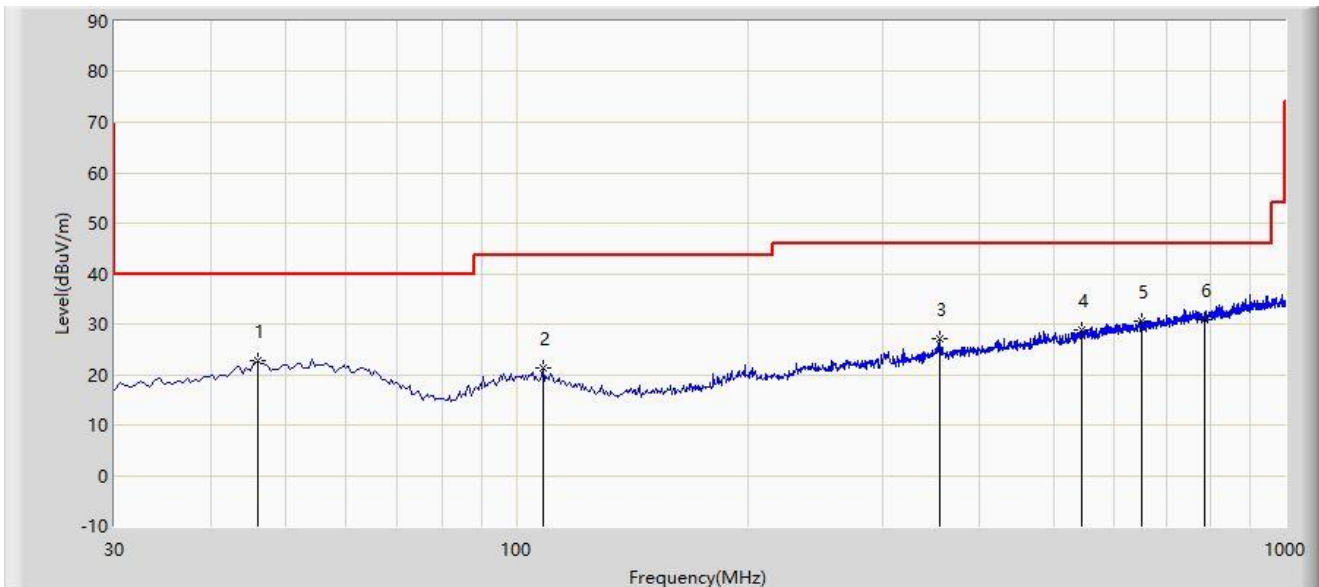
Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

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.

**For 2.4G WIFI#2:**

Site: WZ-AC2	Test Date: 2023-04-25
Limit: FCC_Part15.209_RSE(3m)	Engineer: Charles Zhang
Probe: VULB9162_30-7000MHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
<b>Test Mode:</b> 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		46.005	22.782	2.645	-17.218	40.000	20.137	PK
2		108.570	21.254	2.931	-22.246	43.500	18.323	PK
3		354.950	26.986	4.292	-19.014	46.000	22.694	PK
4		542.645	28.807	2.766	-17.193	46.000	26.041	PK
5		650.315	30.608	2.867	-15.392	46.000	27.741	PK
6	*	785.145	30.752	1.364	-15.248	46.000	29.388	PK

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

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

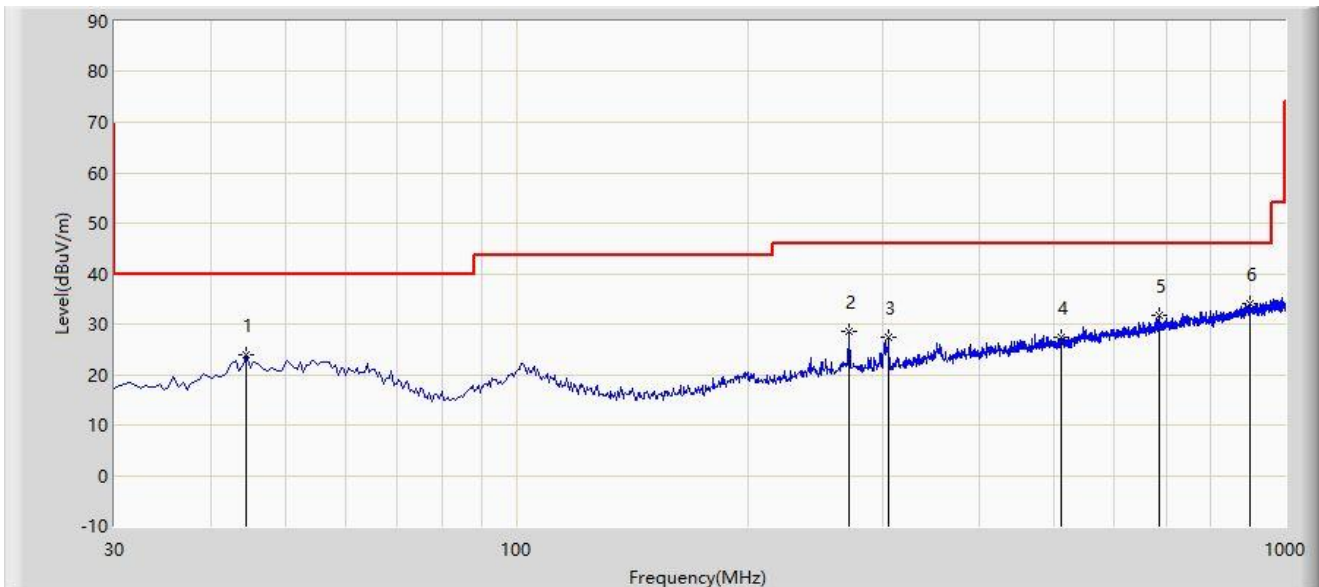
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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: WZ-AC2	Test Date: 2023-04-25
Limit: FCC_Part15.209_RSE(3m)	Engineer: Charles Zhang
Probe: VULB9162_30-7000MHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
<b>Test Mode:</b> 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		44.550	24.020	4.098	-15.980	40.000	19.922	PK
2		270.560	28.451	8.065	-17.549	46.000	20.386	PK
3		304.995	27.516	6.529	-18.484	46.000	20.987	PK
4		512.090	27.325	2.293	-18.675	46.000	25.032	PK
5		684.750	31.853	3.501	-14.147	46.000	28.352	PK
6	*	898.635	34.055	2.876	-11.945	46.000	31.179	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.

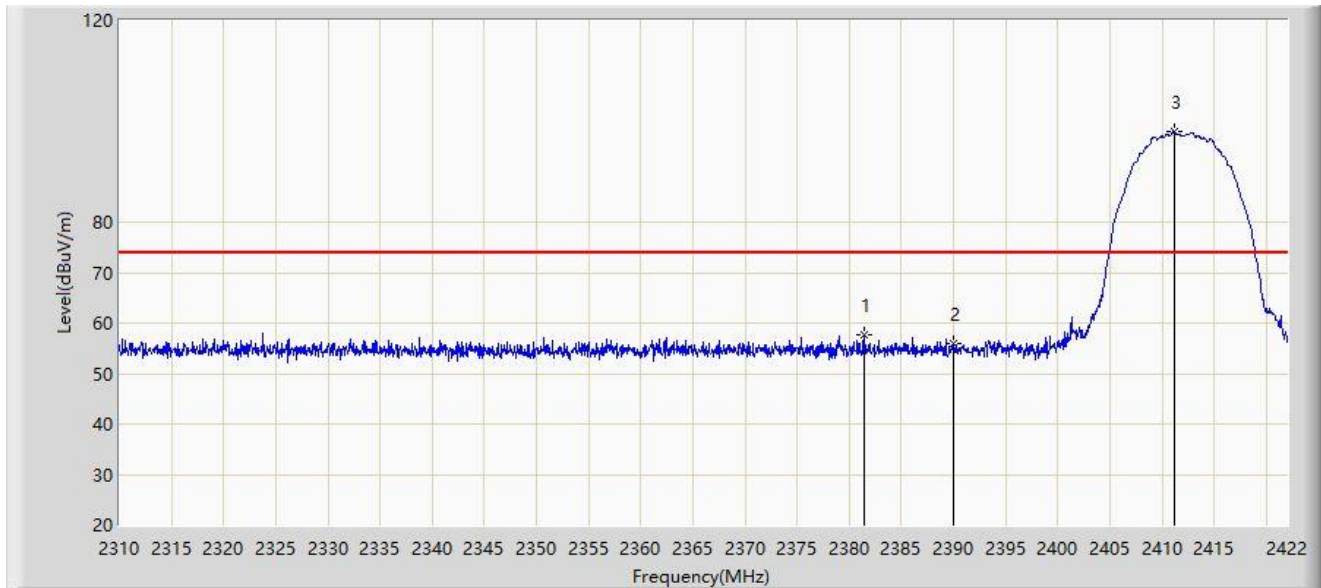
Therefore, the data is not presented in the report.



## A.7 Radiated Restricted Band Edge Test Result

### For 2.4G WIFI#1:

Site: WZ-AC2	Test Date: 2023-06-01
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11b at 2412MHz	



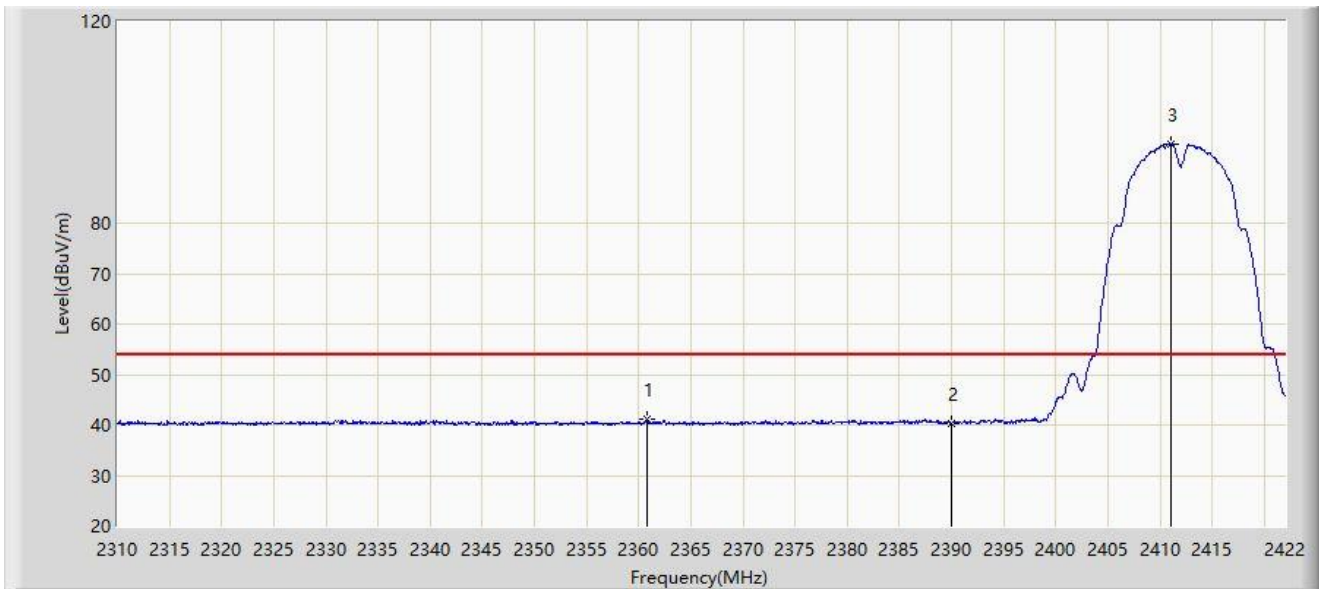
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2381.456	57.763	26.105	-16.237	74.000	31.658	PK
2		2390.000	55.826	24.211	-18.174	74.000	31.615	PK
3		2411.136	97.841	66.318	N/A	N/A	31.523	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-06-01
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11b at 2412MHz	



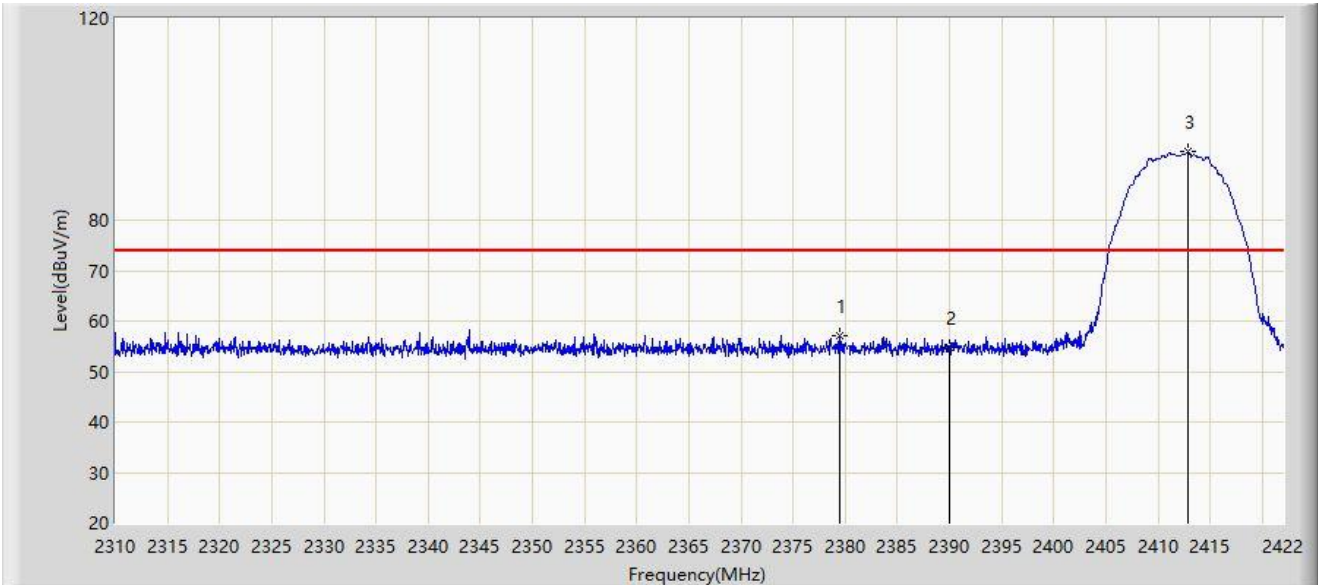
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	2360.792	41.033	9.343	-12.967	54.000	31.690	AV
2		2390.000	40.356	8.741	-13.644	54.000	31.615	AV
3		2411.024	95.658	64.135	N/A	N/A	31.523	AV

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

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

Site: WZ-AC2	Test Date: 2023-06-01
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11b at 2412MHz	



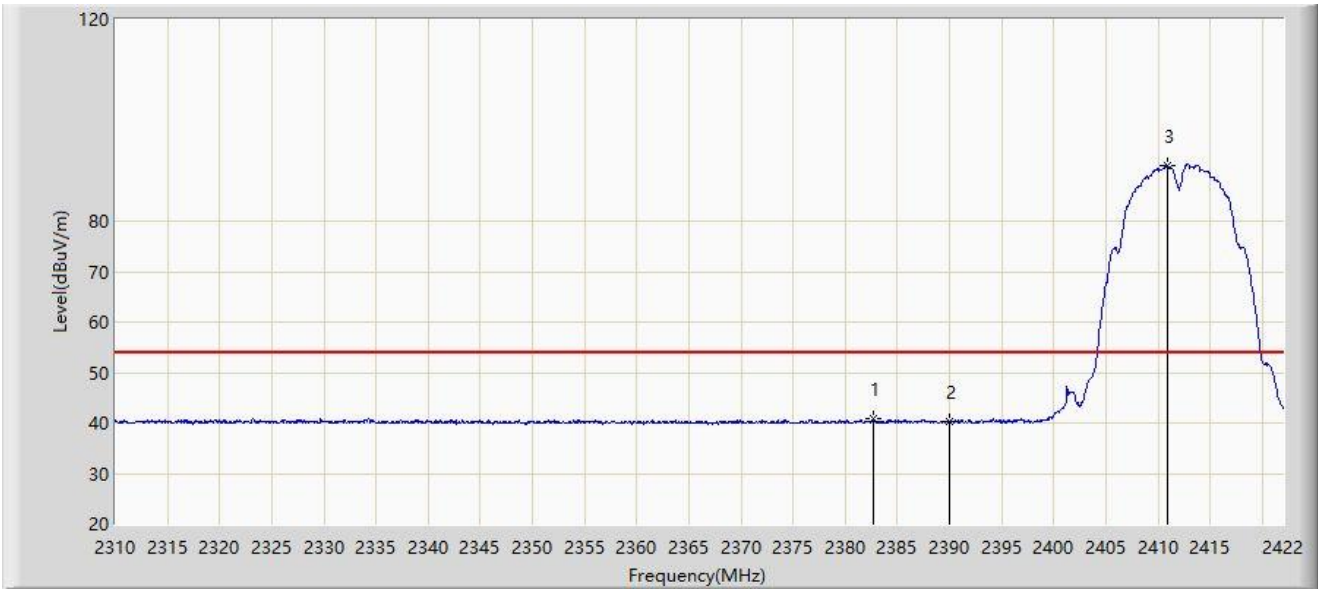
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	2379.440	57.011	25.349	-16.989	74.000	31.662	PK
2		2390.000	54.764	23.149	-19.236	74.000	31.615	PK
3		2412.872	93.507	61.990	N/A	N/A	31.517	PK

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

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

Site: WZ-AC2	Test Date: 2023-06-01
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11b at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2382.632	40.776	9.121	-13.224	54.000	31.655	AV
2		2390.000	40.304	8.689	-13.696	54.000	31.615	AV
3		2410.912	90.974	59.450	N/A	N/A	31.523	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-05-29
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11b at 2462MHz	



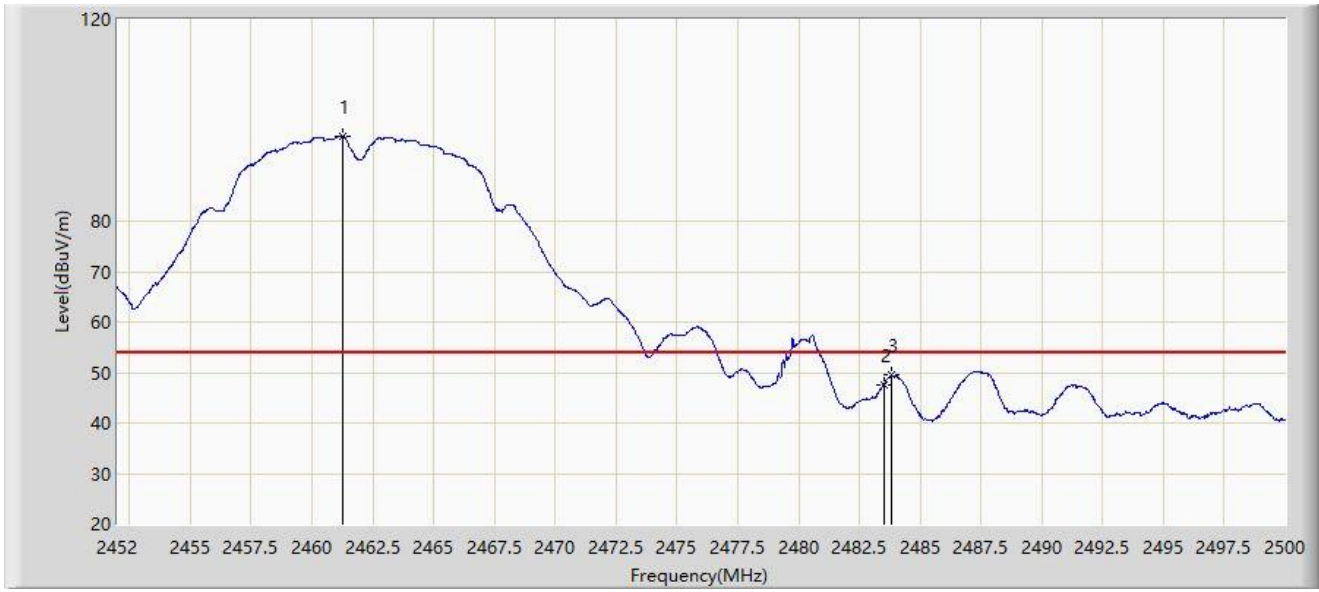
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.824	99.074	67.586	N/A	N/A	31.488	PK
2		2483.500	56.731	25.231	-17.269	74.000	31.500	PK
3	*	2487.472	59.315	27.813	-14.685	74.000	31.502	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-05-29
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11b at 2462MHz	



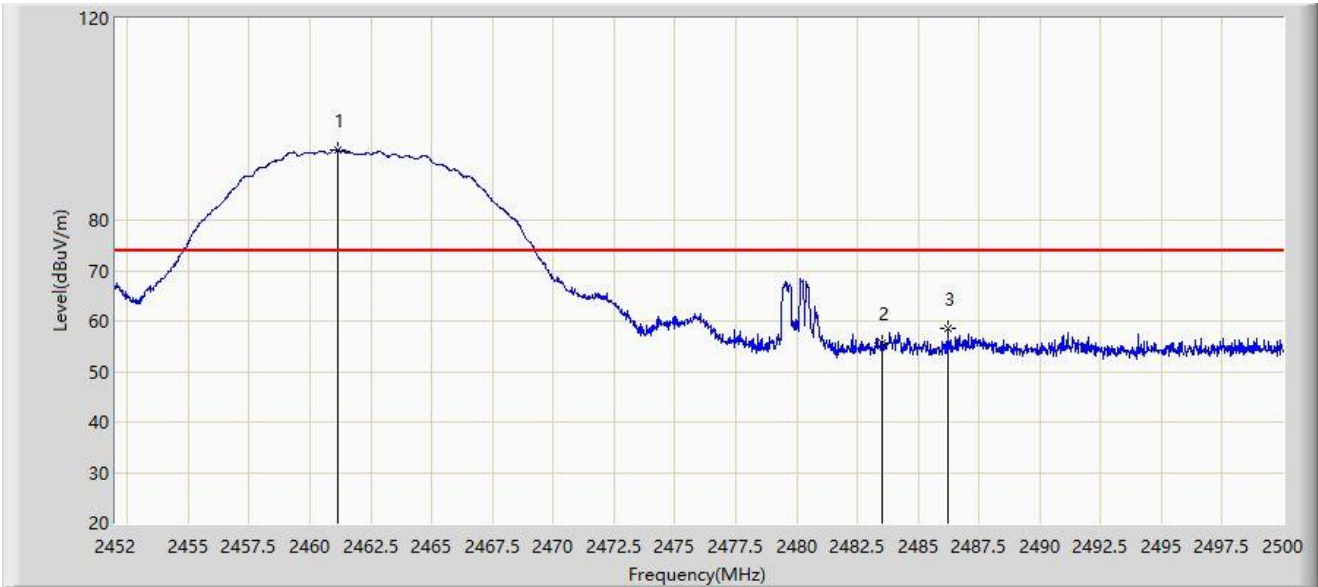
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2461.240	96.883	65.396	N/A	N/A	31.487	AV
2		2483.500	47.494	15.994	-6.506	54.000	31.500	AV
3	*	2483.848	49.481	17.980	-4.519	54.000	31.501	AV

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

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

Site: WZ-AC2	Test Date: 2023-05-29
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11b at 2462MHz	



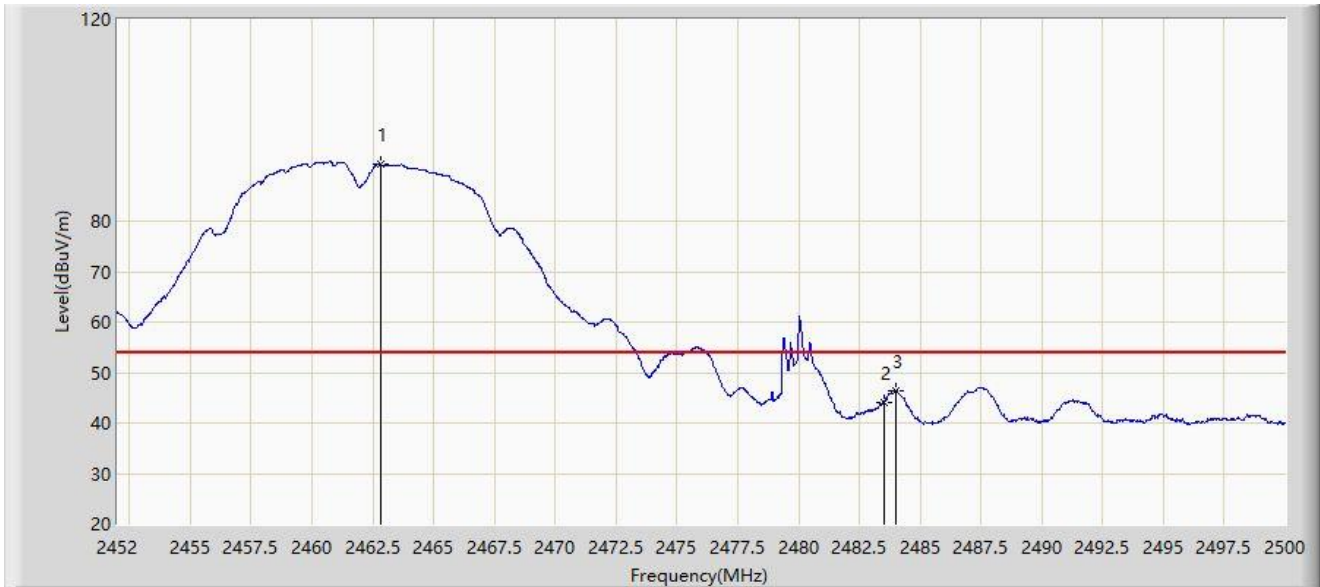
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2461.168	93.961	62.475	N/A	N/A	31.487	PK
2		2483.500	55.598	24.098	-18.402	74.000	31.500	PK
3	*	2486.200	58.589	27.087	-15.411	74.000	31.502	PK

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

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

Site: WZ-AC2	Test Date: 2023-05-29
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11b at 2462MHz	



No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2462.800	91.302	59.814	N/A	N/A	31.488	AV
2		2483.500	44.058	12.558	-9.942	54.000	31.500	AV
3	*	2483.992	46.336	14.835	-7.664	54.000	31.501	AV

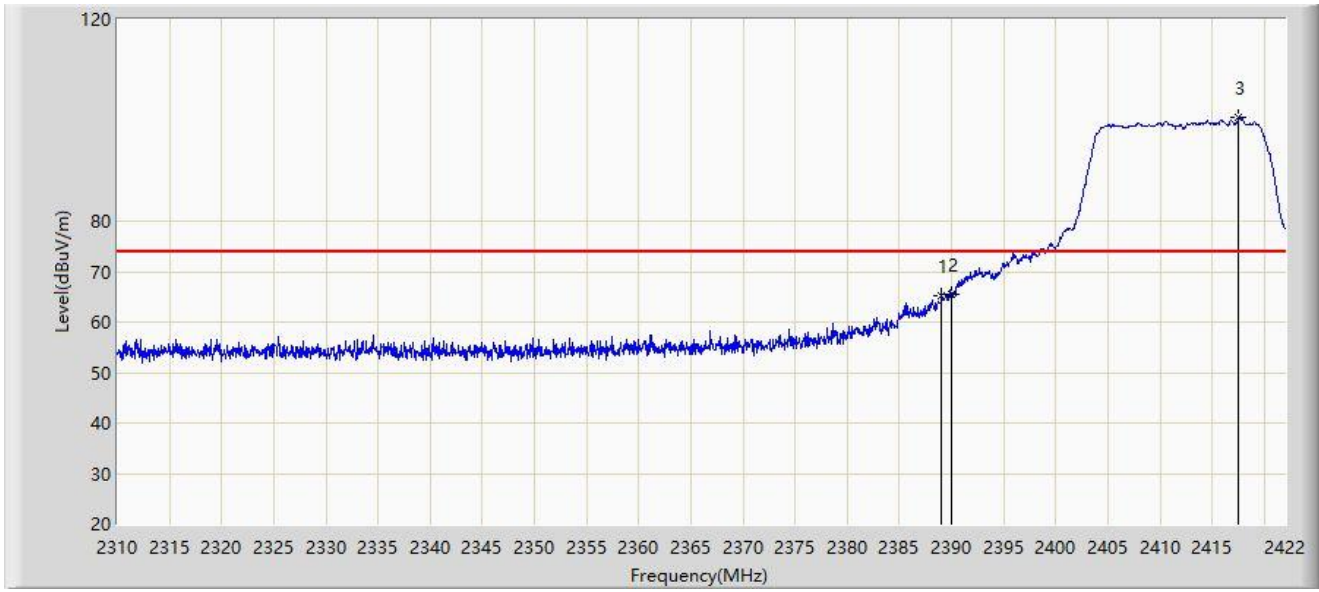
Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

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



Site: WZ-AC2	Test Date: 2023-05-29
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2412MHz	



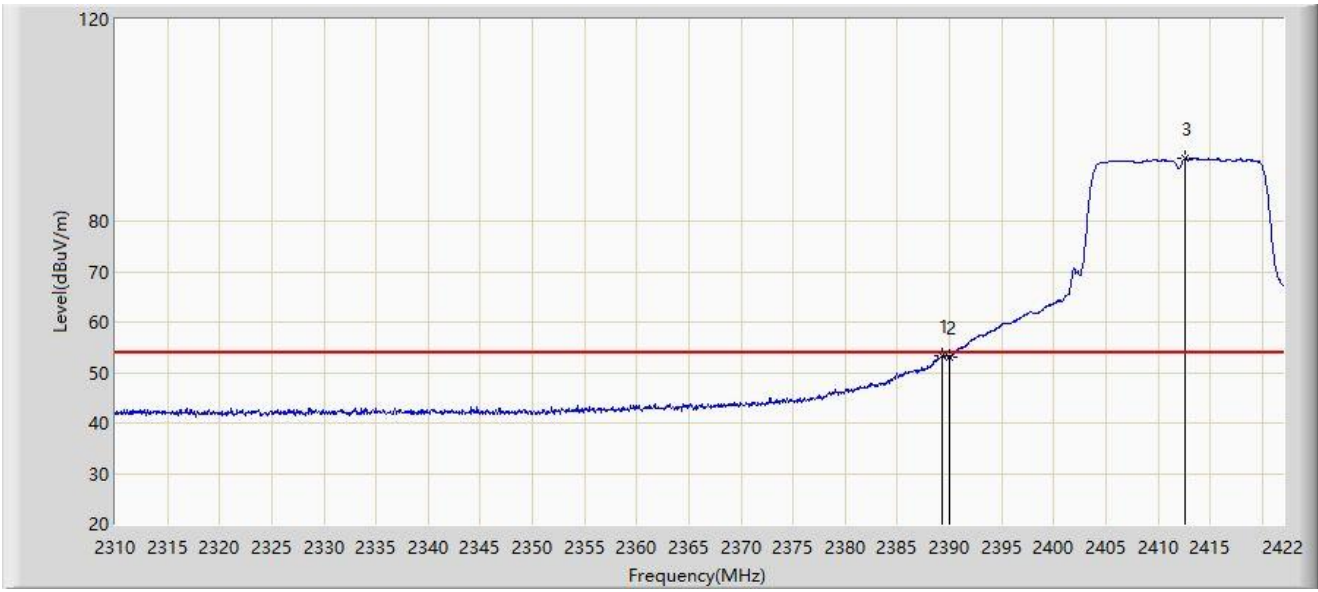
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2389.016	65.168	33.547	-8.832	74.000	31.621	PK
2	*	2390.000	65.365	33.750	-8.635	74.000	31.615	PK
3		2417.576	100.667	69.164	N/A	N/A	31.502	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-05-29
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2412MHz	



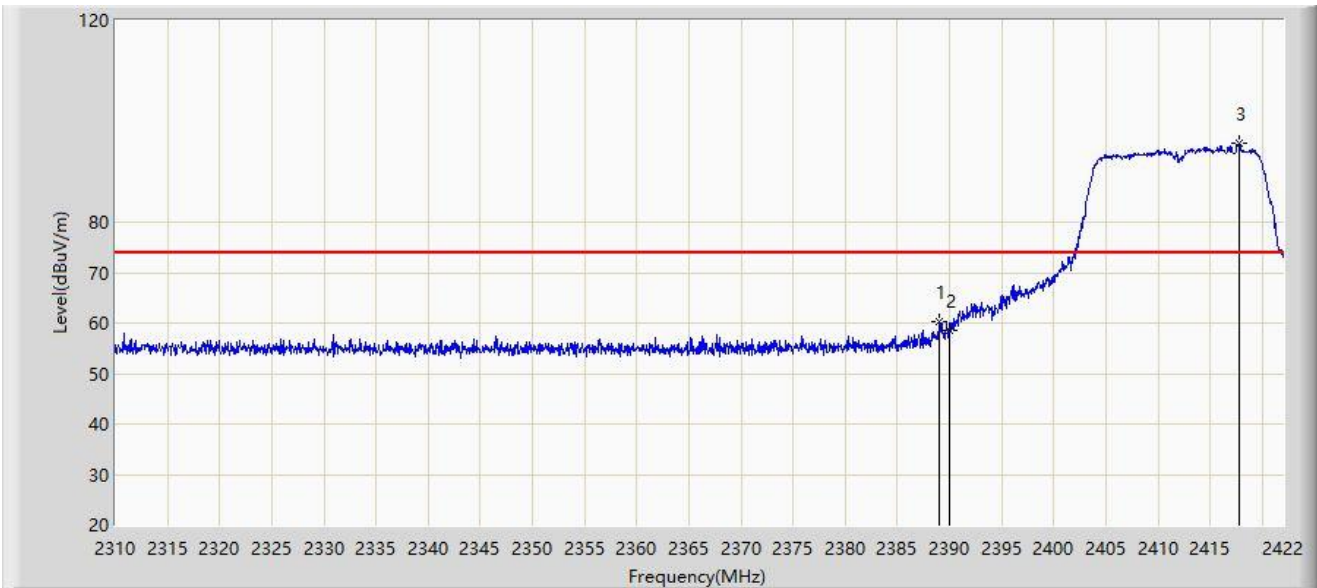
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	2389.352	53.457	21.838	-0.543	54.000	31.620	AV
2		2390.000	53.082	21.467	-0.918	54.000	31.615	AV
3		2412.648	92.529	61.011	N/A	N/A	31.518	AV

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

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

Site: WZ-AC2	Test Date: 2023-05-29
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2412MHz	



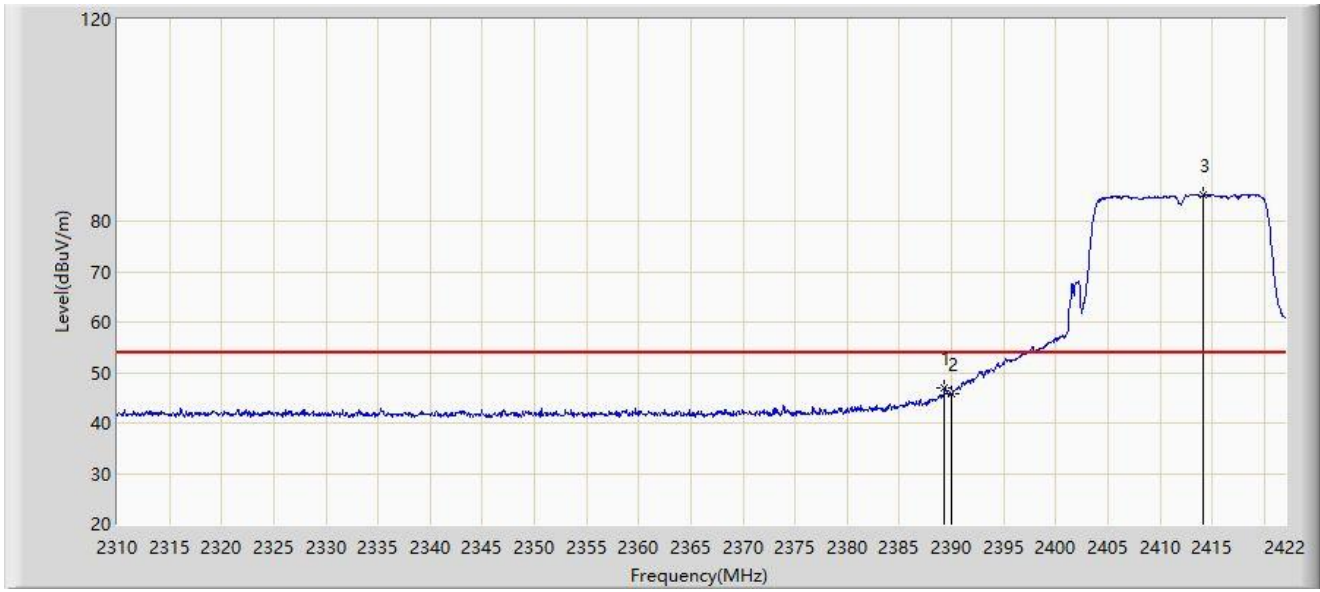
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.016	60.227	28.606	-13.773	74.000	31.621	PK
2		2390.000	58.421	26.806	-15.579	74.000	31.615	PK
3		2417.800	95.706	64.204	N/A	N/A	31.502	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-05-29
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2412MHz	



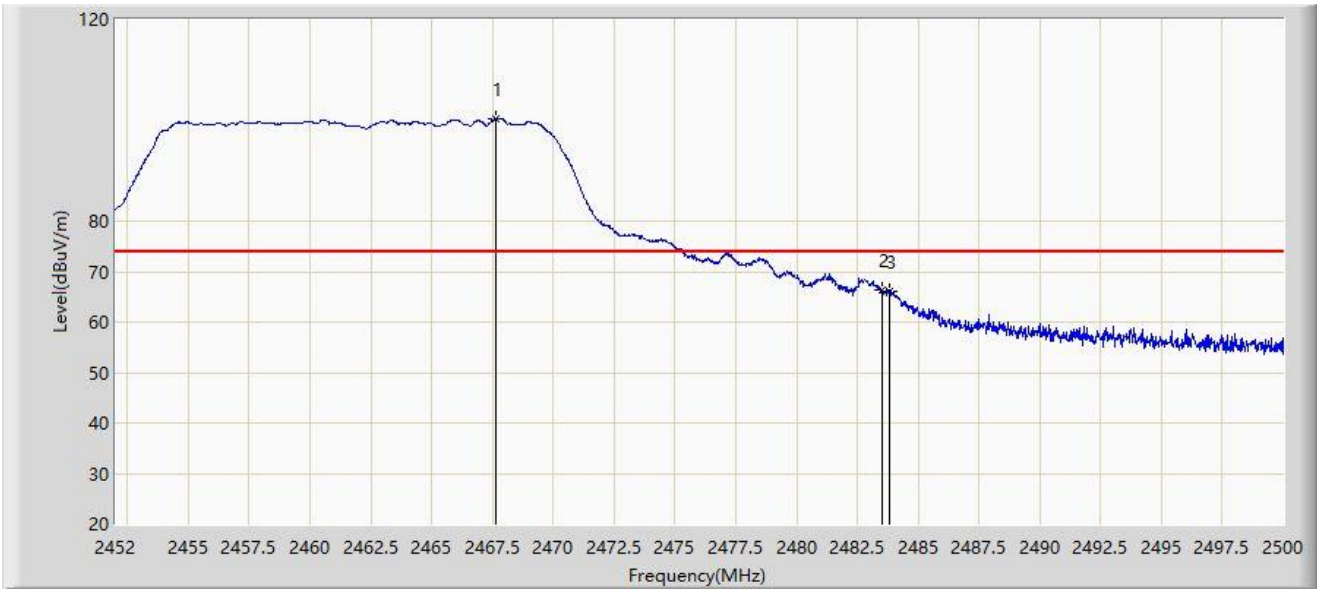
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.352	46.911	15.292	-7.089	54.000	31.620	AV
2		2390.000	45.758	14.143	-8.242	54.000	31.615	AV
3		2414.104	85.102	53.588	N/A	N/A	31.514	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-05-29
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2462MHz	



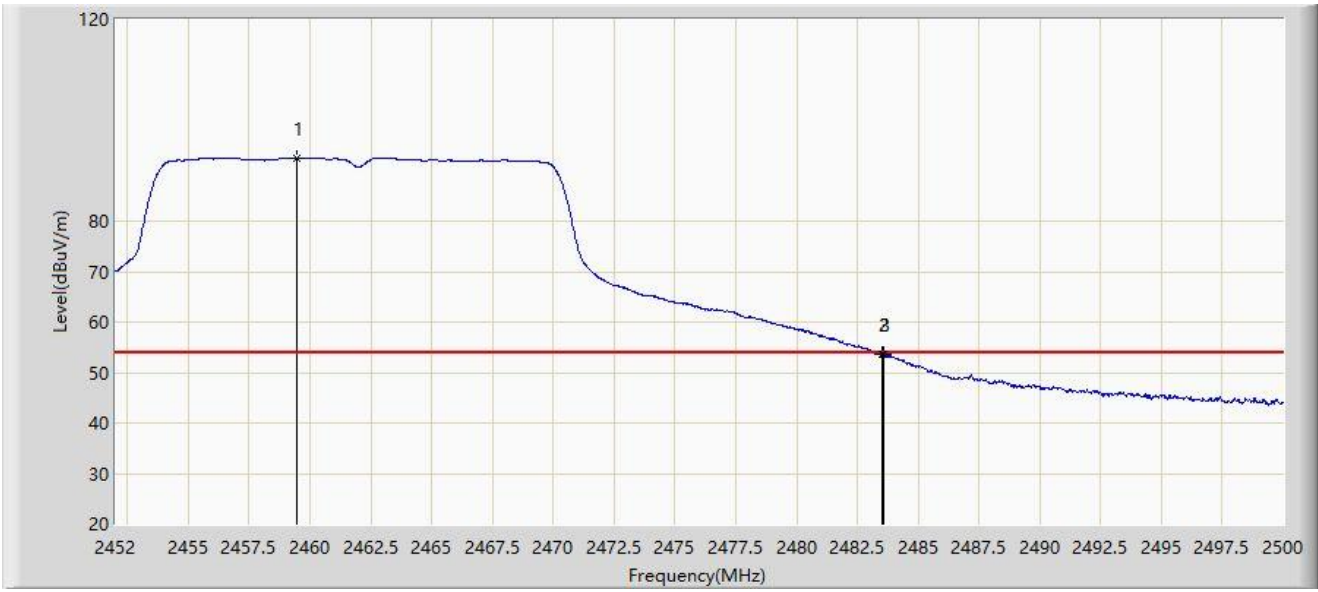
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2467.624	100.283	68.789	N/A	N/A	31.494	PK
2	*	2483.500	66.301	34.801	-7.699	74.000	31.500	PK
3		2483.848	66.152	34.651	-7.848	74.000	31.501	PK

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

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

Site: WZ-AC2	Test Date: 2023-05-29
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2462MHz	



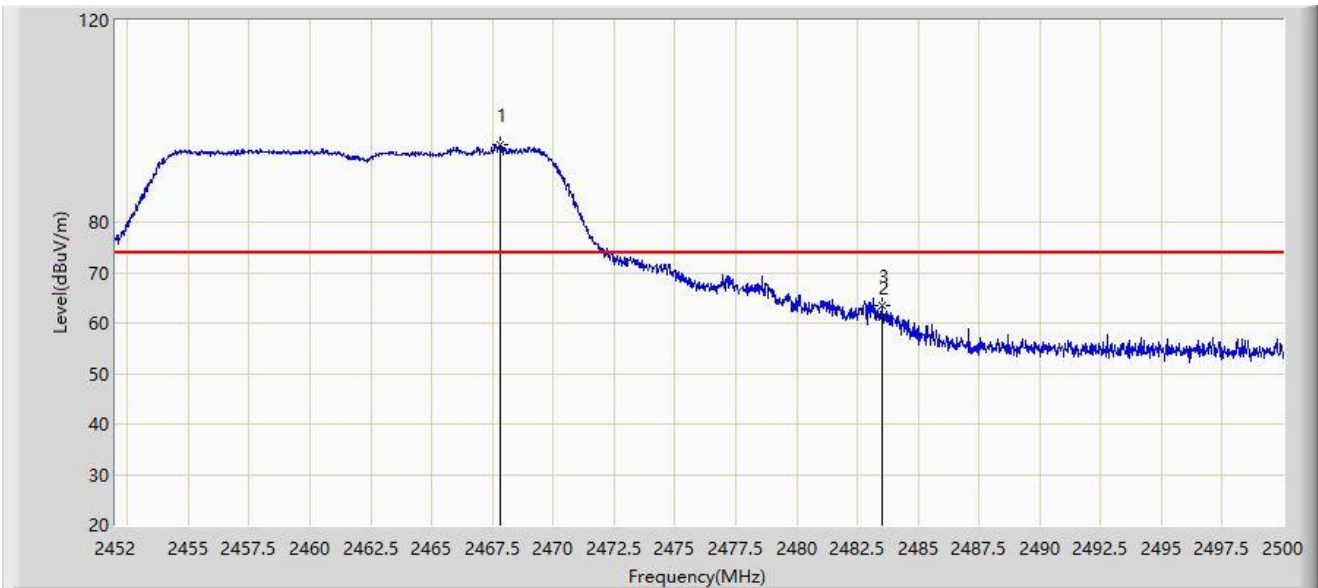
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2459.488	92.530	61.045	N/A	N/A	31.485	AV
2	*	2483.500	53.661	22.161	-0.339	54.000	31.500	AV
3		2483.608	53.657	22.156	-0.343	54.000	31.501	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-05-29
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2462MHz	



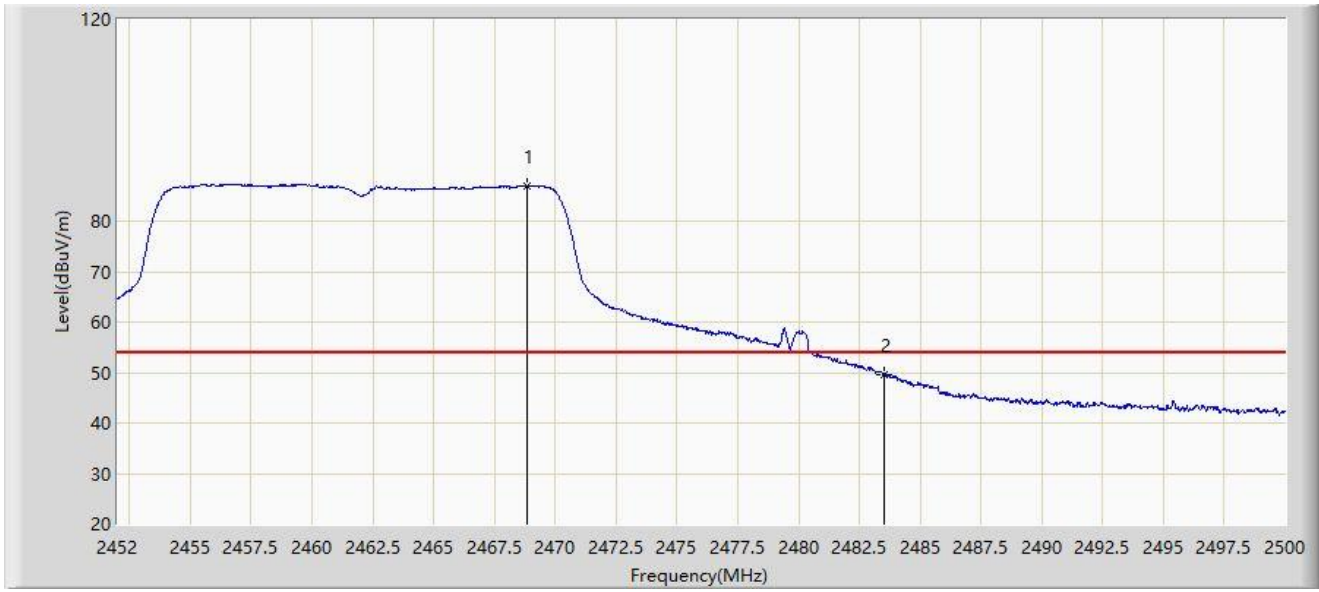
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2467.840	95.396	63.902	N/A	N/A	31.495	PK
2		2483.500	61.088	29.588	-12.912	74.000	31.500	PK
3	*	2483.536	63.494	31.994	-10.506	74.000	31.500	PK

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

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

Site: WZ-AC2	Test Date: 2023-05-29
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2462MHz	



No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2468.848	87.017	55.522	N/A	N/A	31.496	AV
2	*	2483.500	49.708	18.208	-4.292	54.000	31.500	AV

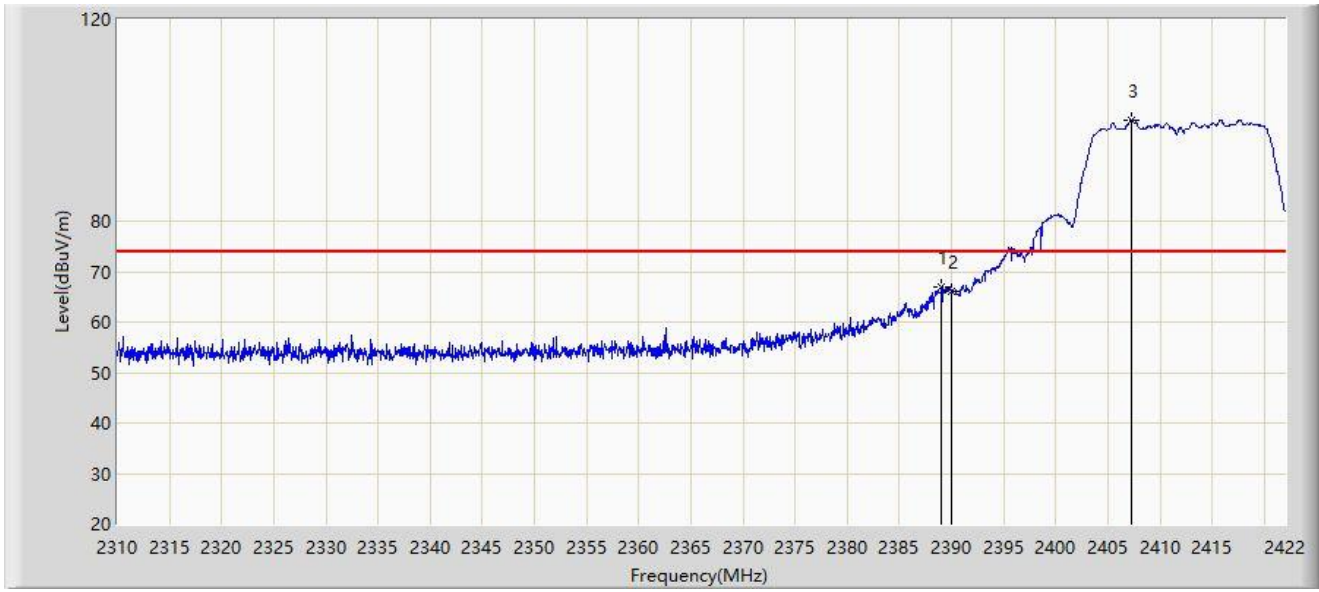
Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

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



Site: WZ-AC2	Test Date: 2023-05-29
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	2389.016	66.936	35.315	-7.064	74.000	31.621	PK
2		2390.000	65.990	34.375	-8.010	74.000	31.615	PK
3		2407.216	99.972	68.438	N/A	N/A	31.534	PK

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

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