

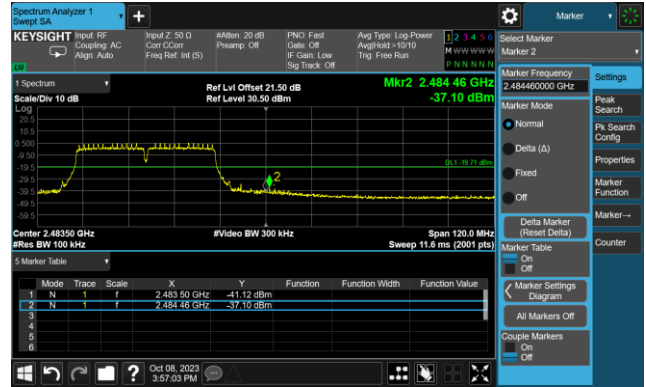
802.11n-HT40 Out-of-Band Emissions

Channel 09 (2452MHz)

Reference Level



High Band Edge



Spurious Emission



A.6 Radiated Spurious Emission Test Result

Test Site	SIP-AC2	Test Engineer	Justin Guo
Test Date	2023-09-27 ~ 2023-09-28	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	53.9	-6.3	47.6	74.0	-26.4	Peak	Horizontal
	10843.0	41.1	7.0	48.0	74.0	-26.0	Peak	Horizontal
	18000.0	33.9	20.4	54.3	74.0	-19.7	Peak	Horizontal
	18000.0	25.1	20.4	45.5	54.0	-8.5	Average	Horizontal
	4825.0	54.7	-6.3	48.4	74.0	-25.6	Peak	Vertical
	11047.0	40.5	7.5	48.0	74.0	-26.0	Peak	Vertical
	17830.0	37.5	19.3	56.7	74.0	-17.3	Peak	Vertical
06	4876.0	53.9	-6.1	47.8	74.0	-26.2	Peak	Horizontal
	11497.5	41.1	8.1	49.2	74.0	-24.8	Peak	Horizontal
	17983.0	36.6	20.1	56.7	74.0	-17.3	Peak	Horizontal
	17983.0	25.4	20.1	45.4	54.0	-8.6	Average	Horizontal
	4876.0	54.4	-6.1	48.4	74.0	-25.6	Peak	Vertical
	10860.0	40.9	7.5	48.5	74.0	-25.5	Peak	Vertical
	17830.0	36.8	19.3	56.1	74.0	-17.9	Peak	Vertical
	17830.0	25.4	19.3	44.7	54.0	-9.3	Average	Vertical
11	4927.0	51.8	-6.0	45.8	74.0	-28.2	Peak	Horizontal
	10885.5	40.2	7.5	47.7	74.0	-26.3	Peak	Horizontal
	17830.0	37.4	19.3	56.6	74.0	-17.4	Peak	Horizontal
	17830.0	25.3	19.3	44.5	54.0	-9.5	Average	Horizontal
	4927.0	53.7	-6.0	47.7	74.0	-26.3	Peak	Vertical
	10911.0	41.2	7.6	48.7	74.0	-25.3	Peak	Vertical
	17847.0	37.2	19.4	56.6	74.0	-17.4	Peak	Vertical
	17847.0	25.3	19.4	44.7	54.0	-9.3	Average	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	SIP-AC2	Test Engineer	Justin Guo
Test Date	2023-09-27 ~ 2023-09-28	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	7443.0	42.0	2.2	44.2	74.0	-29.8	Peak	Horizontal
	10775.0	41.3	7.0	48.3	74.0	-25.7	Peak	Horizontal
	17983.0	36.6	20.1	56.7	74.0	-17.3	Peak	Horizontal
	17983.0	25.1	20.1	45.1	54.0	-8.9	Average	Horizontal
	11429.5	39.9	7.7	47.6	74.0	-26.4	Peak	Vertical
	14498.0	37.6	11.6	49.2	74.0	-24.8	Peak	Vertical
	18000.0	37.1	20.4	57.5	74.0	-16.5	Peak	Vertical
	18000.0	25.5	20.4	45.9	54.0	-8.1	Average	Vertical
06	10911.0	40.4	7.6	48.0	74.0	-26.0	Peak	Horizontal
	14489.5	37.0	11.3	48.3	74.0	-25.7	Peak	Horizontal
	17974.5	36.2	20.0	56.2	74.0	-17.8	Peak	Horizontal
	17974.5	25.0	20.0	44.9	54.0	-9.1	Average	Horizontal
	10766.5	41.7	6.7	48.4	74.0	-25.6	Peak	Vertical
	15577.5	37.2	10.0	47.2	74.0	-26.8	Peak	Vertical
	18000.0	35.4	20.4	55.9	74.0	-18.1	Peak	Vertical
	18000.0	25.1	20.4	45.6	54.0	-8.4	Average	Vertical
11	10919.5	40.6	7.5	48.1	74.0	-25.9	Peak	Horizontal
	14489.5	38.4	11.3	49.7	74.0	-24.3	Peak	Horizontal
	17991.5	37.4	20.3	57.7	74.0	-16.3	Peak	Horizontal
	17991.5	24.8	20.3	45.1	54.0	-8.9	Average	Horizontal
	11013.0	40.5	7.6	48.1	74.0	-25.9	Peak	Vertical
	14489.5	38.6	11.3	49.9	74.0	-24.1	Peak	Vertical
	17974.5	36.2	20.0	56.2	74.0	-17.8	Peak	Vertical
	17974.5	24.6	20.0	44.6	54.0	-9.4	Average	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	SIP-AC2	Test Engineer	Justin Guo
Test Date	2023-09-27 ~ 2023-09-28	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	10885.5	40.7	7.5	48.3	74.0	-25.7	Peak	Horizontal
	14498.0	36.8	11.6	48.4	74.0	-25.6	Peak	Horizontal
	17838.5	37.0	19.3	56.3	74.0	-17.7	Peak	Horizontal
	17838.5	25.7	19.3	45.0	54.0	-9.0	Average	Horizontal
	10911.0	41.0	7.6	48.6	74.0	-25.4	Peak	Vertical
	14498.0	37.8	11.6	49.4	74.0	-24.6	Peak	Vertical
	18000.0	36.0	20.4	56.5	74.0	-17.5	Peak	Vertical
	18000.0	25.2	20.4	45.7	54.0	-8.3	Average	Vertical
06	10809.0	41.1	7.2	48.4	74.0	-25.6	Peak	Horizontal
	14498.0	36.3	11.6	47.9	74.0	-26.1	Peak	Horizontal
	17983.0	35.7	20.1	55.8	74.0	-18.2	Peak	Horizontal
	17983.0	25.1	20.1	45.2	54.0	-8.8	Average	Horizontal
	10902.5	40.4	7.6	48.0	74.0	-26.0	Peak	Vertical
	14489.5	36.3	11.3	47.6	74.0	-26.4	Peak	Vertical
	17991.5	35.2	20.3	55.4	74.0	-18.6	Peak	Vertical
	17991.5	25.5	20.3	45.7	54.0	-8.3	Average	Vertical
11	10979.0	40.6	7.4	47.9	74.0	-26.1	Peak	Horizontal
	14515.0	37.8	11.5	49.3	68.2	-18.9	Peak	Horizontal
	18000.0	36.8	20.4	57.3	74.0	-16.7	Peak	Horizontal
	18000.0	25.4	20.4	45.9	54.0	-8.1	Average	Horizontal
	11106.5	41.5	7.4	48.9	74.0	-25.1	Peak	Vertical
	14489.5	37.2	11.3	48.6	74.0	-25.5	Peak	Vertical
	17838.5	37.1	19.3	56.4	74.0	-17.6	Peak	Vertical
	17838.5	25.9	19.3	45.2	54.0	-8.8	Average	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	SIP-AC2	Test Engineer	Justin Guo
Test Date	2023-09-27 ~ 2023-09-28	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	10877.0	40.5	7.5	48.0	74.0	-26.0	Peak	Horizontal
	14498.0	37.6	11.6	49.2	74.0	-24.8	Peak	Horizontal
	18000.0	36.4	20.4	56.9	74.0	-17.1	Peak	Horizontal
	18000.0	25.2	20.4	45.7	54.0	-8.3	Average	Horizontal
	11038.5	40.9	7.4	48.3	74.0	-25.7	Peak	Vertical
	14481.0	38.7	11.1	49.8	74.0	-24.2	Peak	Vertical
	17838.5	37.7	19.3	57.0	74.0	-17.0	Peak	Vertical
	17838.5	25.7	19.3	45.0	54.0	-9.0	Average	Vertical
06	10800.5	41.1	7.2	48.3	74.0	-25.7	Peak	Horizontal
	14481.0	36.1	11.1	47.2	74.0	-26.8	Peak	Horizontal
	17940.5	36.7	19.8	56.5	74.0	-17.5	Peak	Horizontal
	17940.5	25.7	19.8	45.4	54.0	-8.6	Average	Horizontal
	10877.0	40.0	7.5	47.5	74.0	-26.5	Peak	Vertical
	14506.5	36.4	11.5	47.9	68.2	-20.3	Peak	Vertical
	18000.0	34.7	20.4	55.1	74.0	-18.9	Peak	Vertical
	18000.0	25.9	20.4	46.3	54.0	-7.7	Average	Vertical
09	11650.5	41.1	7.4	48.5	74.0	-25.5	Peak	Horizontal
	14498.0	37.7	11.6	49.3	74.0	-24.7	Peak	Horizontal
	17991.5	36.9	20.3	57.2	74.0	-16.8	Peak	Horizontal
	17991.5	24.8	20.3	45.0	54.0	-9.0	Average	Horizontal
	10894.0	41.3	7.6	48.9	74.0	-25.1	Peak	Vertical
	14481.0	37.5	11.1	48.6	74.0	-25.4	Peak	Vertical
	18000.0	35.7	20.4	56.1	74.0	-17.9	Peak	Vertical
	18000.0	25.1	20.4	45.5	54.0	-8.5	Average	Vertical

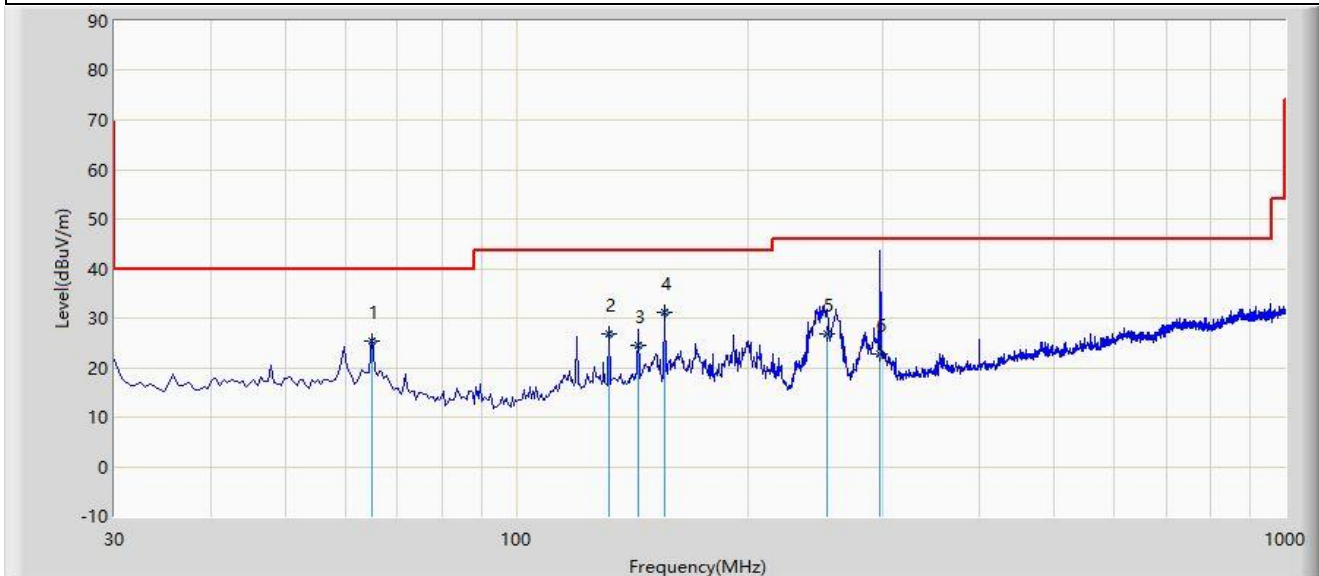
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

The Result of Radiated Emission below 1GHz:

Site: SIP-AC2	Test Date: 2023-10-25
Limit: FCC_Part15.209_RSE(3m)	Engineer: Oliver Cheng
Probe: VULB 9168_00998_25-2000MHz	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		64.920	25.476	8.500	-14.524	40.000	16.976	QP
2		131.850	26.667	9.520	-16.833	43.500	17.147	QP
3		143.975	24.588	6.600	-18.912	43.500	17.989	QP
4	*	155.615	31.017	12.740	-12.483	43.500	18.277	QP
5		254.160	26.829	9.700	-19.171	46.000	17.130	QP
6		297.235	22.819	4.200	-23.181	46.000	18.618	QP

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

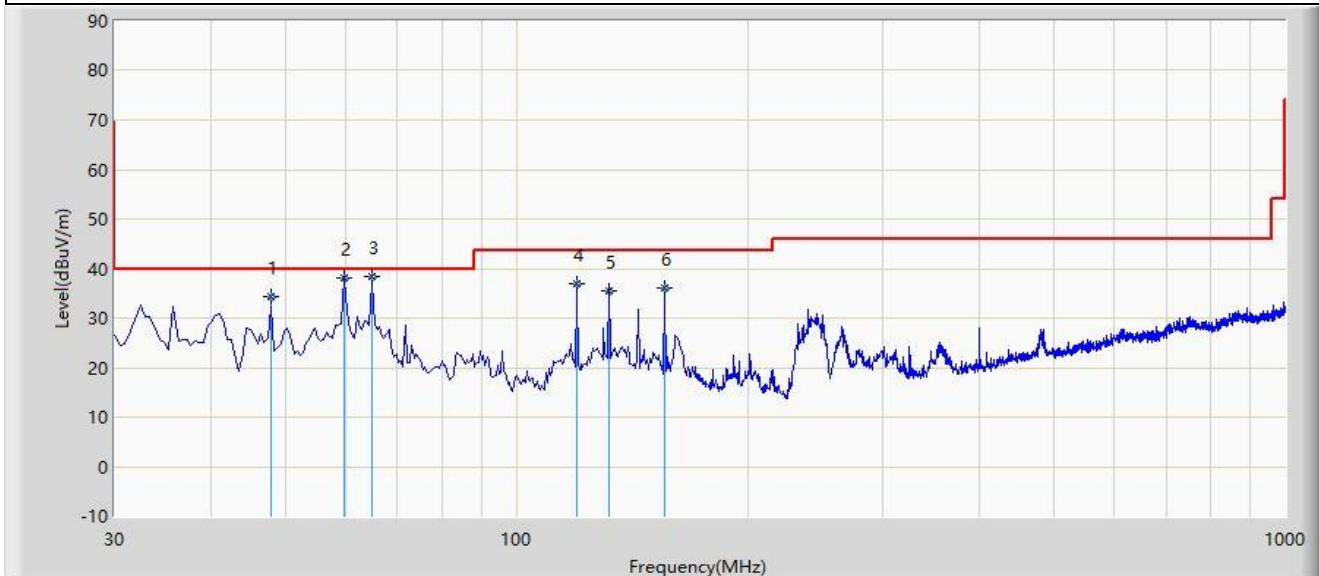
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

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

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Site: SIP-AC2	Test Date: 2023-10-25
Limit: FCC_Part15.209_RSE(3m)	Engineer: Oliver Cheng
Probe: VULB 9168_00998_25-2000MHz	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		47.945	34.469	16.000	-5.531	40.000	18.469	QP
2		59.585	38.154	20.400	-1.846	40.000	17.754	QP
3	*	64.920	38.376	21.400	-1.624	40.000	16.976	QP
4		119.725	36.885	21.000	-6.615	43.500	15.886	QP
5		131.850	35.547	18.400	-7.953	43.500	17.147	QP
6		155.615	36.077	17.800	-7.423	43.500	18.277	QP

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

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

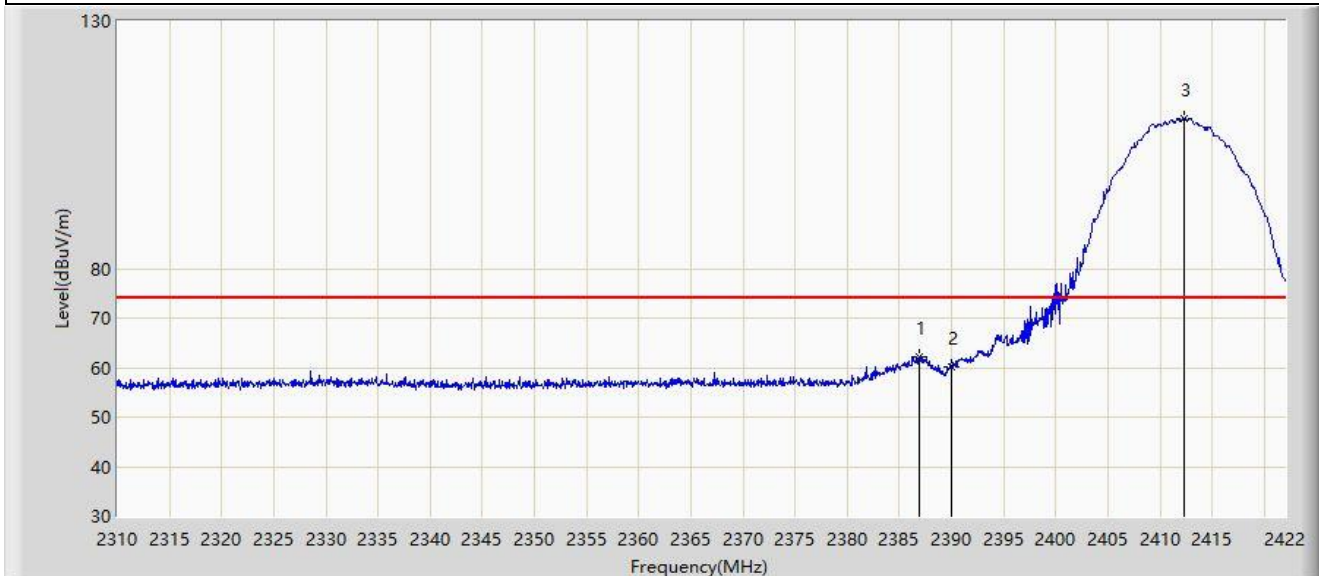
Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

A.7 Radiated Restricted Band Edge Test Result

Site: SIP-AC2	Test Date: 2023-09-26
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11b at 2412MHz	



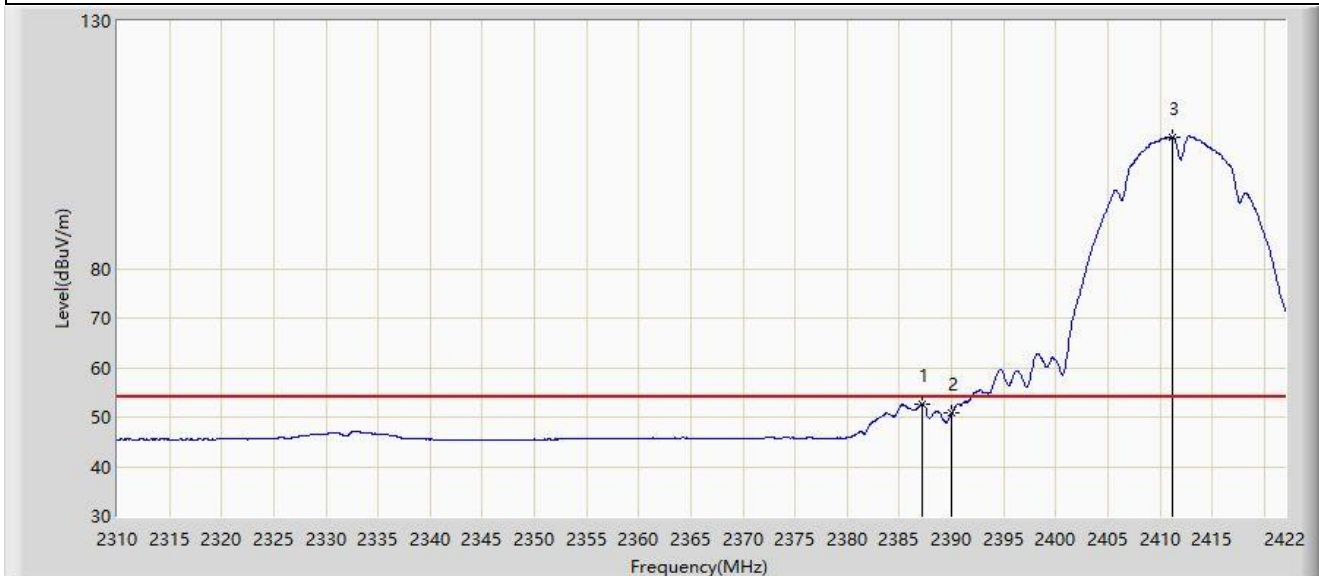
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2386.944	62.192	29.792	-11.808	74.000	32.400	PK
2		2390.000	60.013	27.630	-13.987	74.000	32.382	PK
3		2412.368	110.312	77.977	N/A	N/A	32.334	PK

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: SIP-AC2	Test Date: 2023-09-26
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11b at 2412MHz	



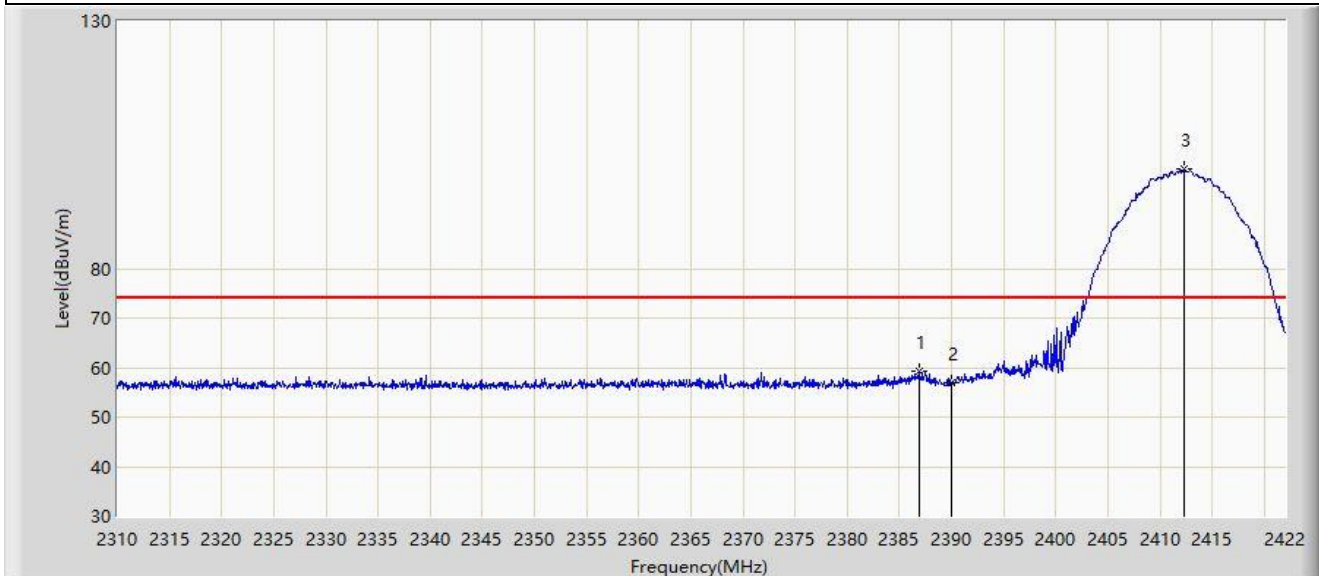
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.168	52.643	20.244	-1.357	54.000	32.399	AV
2		2390.000	50.778	18.395	-3.222	54.000	32.382	AV
3		2411.136	106.631	74.298	N/A	N/A	32.333	AV

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: SIP-AC2	Test Date: 2023-09-26
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11b at 2412MHz	



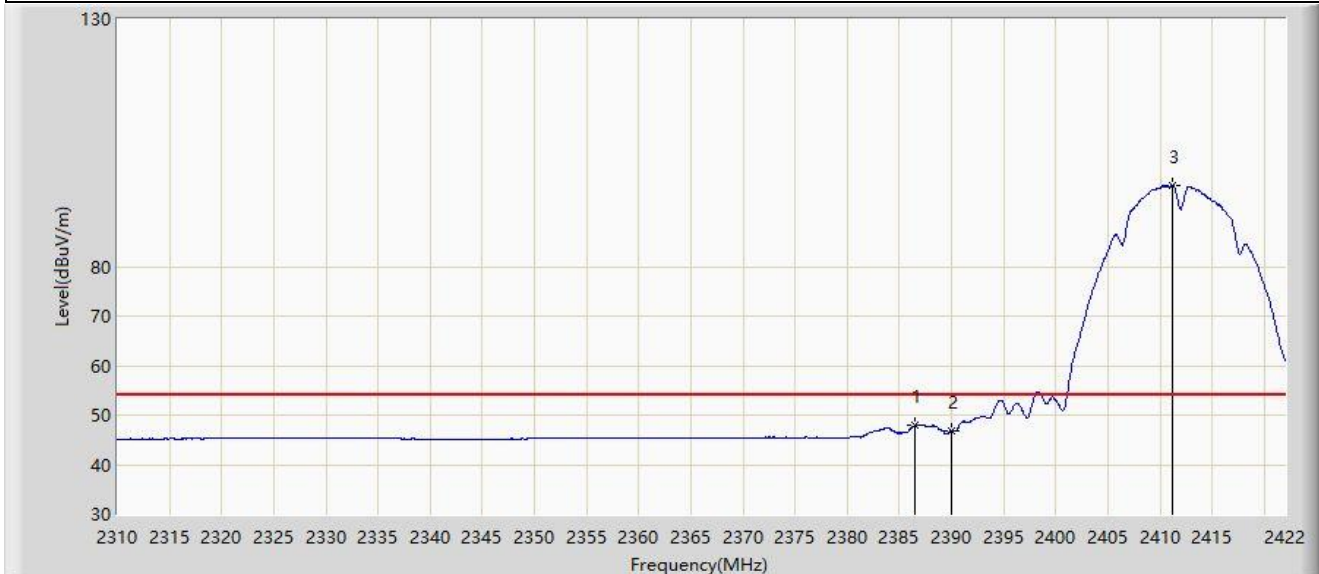
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2386.888	59.211	26.811	-14.789	74.000	32.400	PK
2		2390.000	56.935	24.552	-17.065	74.000	32.382	PK
3		2412.312	100.105	67.770	N/A	N/A	32.334	PK

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: SIP-AC2	Test Date: 2023-09-26
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11b at 2412MHz	



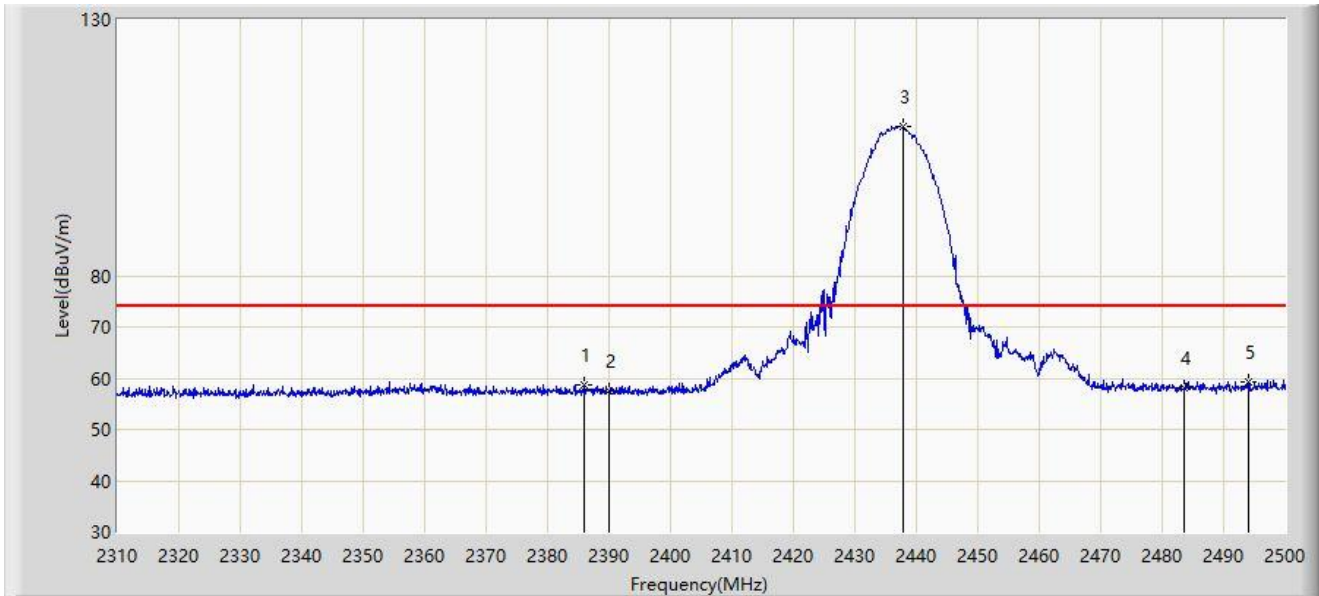
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2386.440	47.894	15.491	-6.106	54.000	32.402	AV
2		2390.000	46.722	14.339	-7.278	54.000	32.382	AV
3		2411.136	96.418	64.085	N/A	N/A	32.333	AV

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: SIP-AC2	Test Date: 2023-10-05
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11b at 2437MHz	



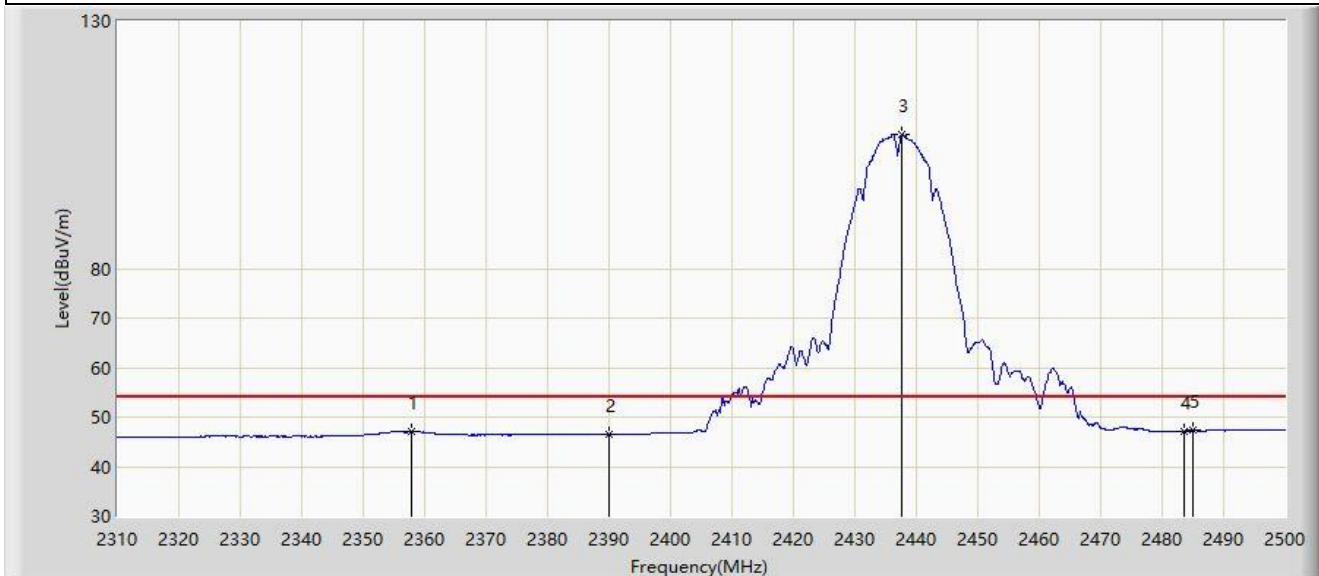
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2385.905	58.796	25.650	-15.204	74.000	33.146	PK
2		2390.000	57.582	24.434	-16.418	74.000	33.148	PK
3		2437.870	109.140	75.784	N/A	N/A	33.356	PK
4		2483.500	58.149	24.709	-15.851	74.000	33.440	PK
5	*	2494.110	59.419	25.905	-14.581	74.000	33.514	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: SIP-AC2	Test Date: 2023-10-05
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11b at 2437MHz	



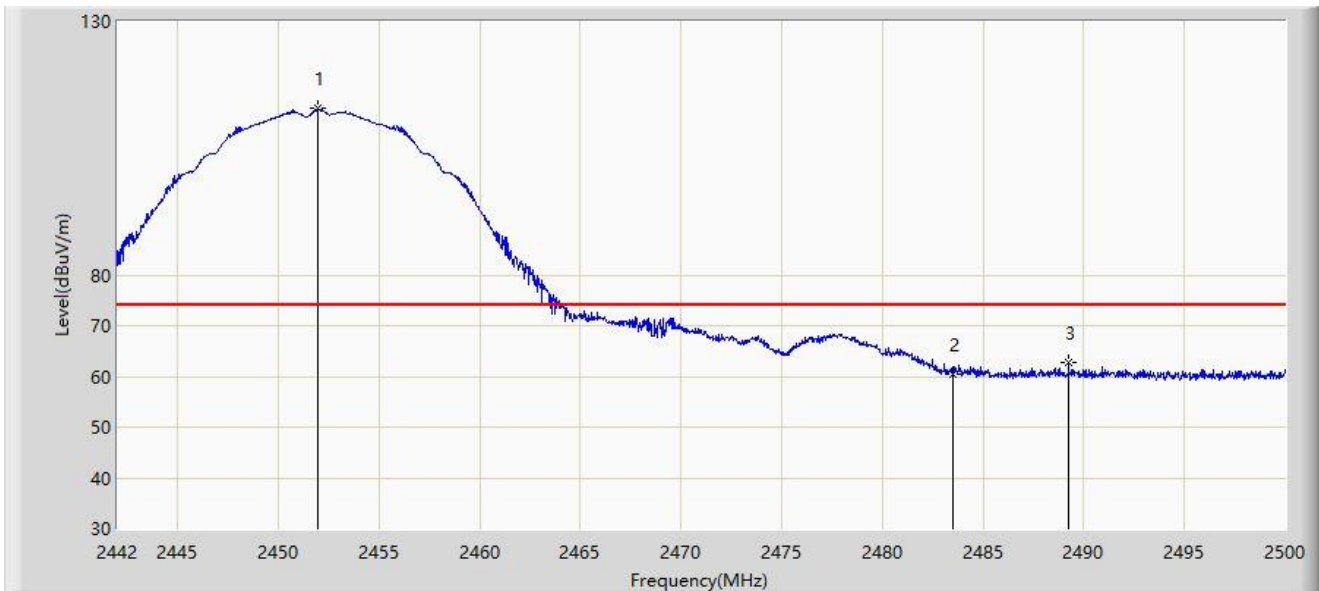
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2357.785	47.144	14.107	-6.856	54.000	33.037	AV
2		2390.000	46.549	13.401	-7.451	54.000	33.148	AV
3		2437.680	107.193	73.838	N/A	N/A	33.354	AV
4		2483.500	47.162	13.722	-6.838	54.000	33.440	AV
5	*	2485.085	47.327	13.876	-6.673	54.000	33.451	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: SIP-AC2	Test Date: 2023-10-05
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11b at 2452MHz	



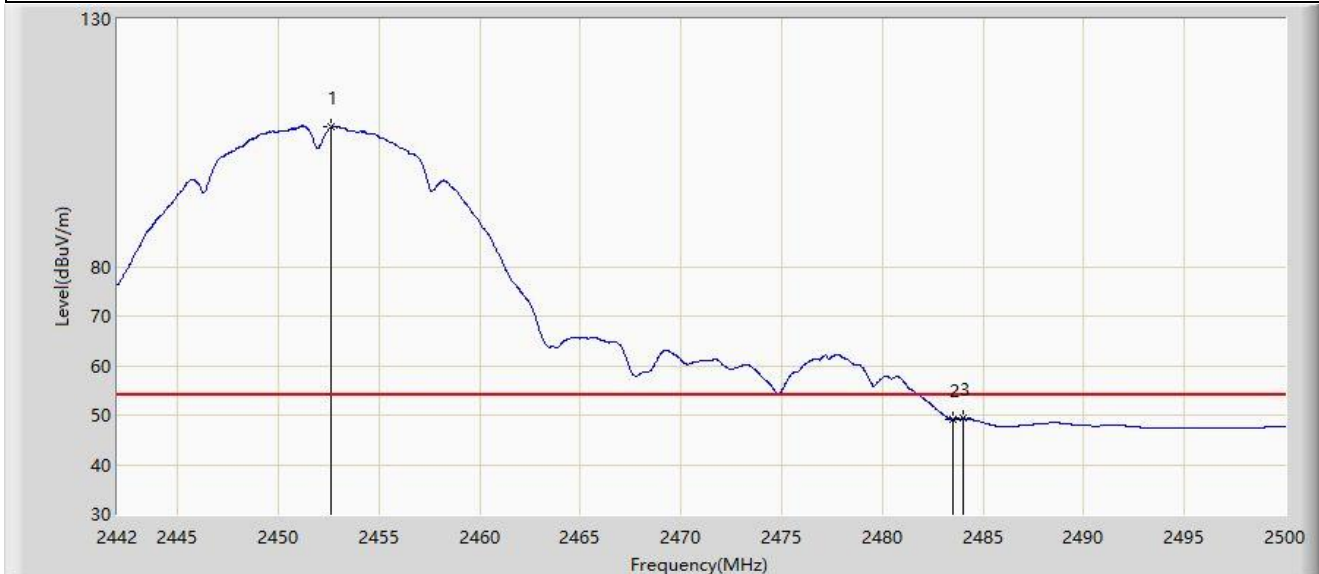
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2451.976	112.780	79.377	N/A	N/A	33.403	PK
2		2483.500	60.520	27.080	-13.480	74.000	33.440	PK
3	*	2489.241	62.731	29.251	-11.269	74.000	33.480	PK

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: SIP-AC2	Test Date: 2023-10-05
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11b at 2452MHz	



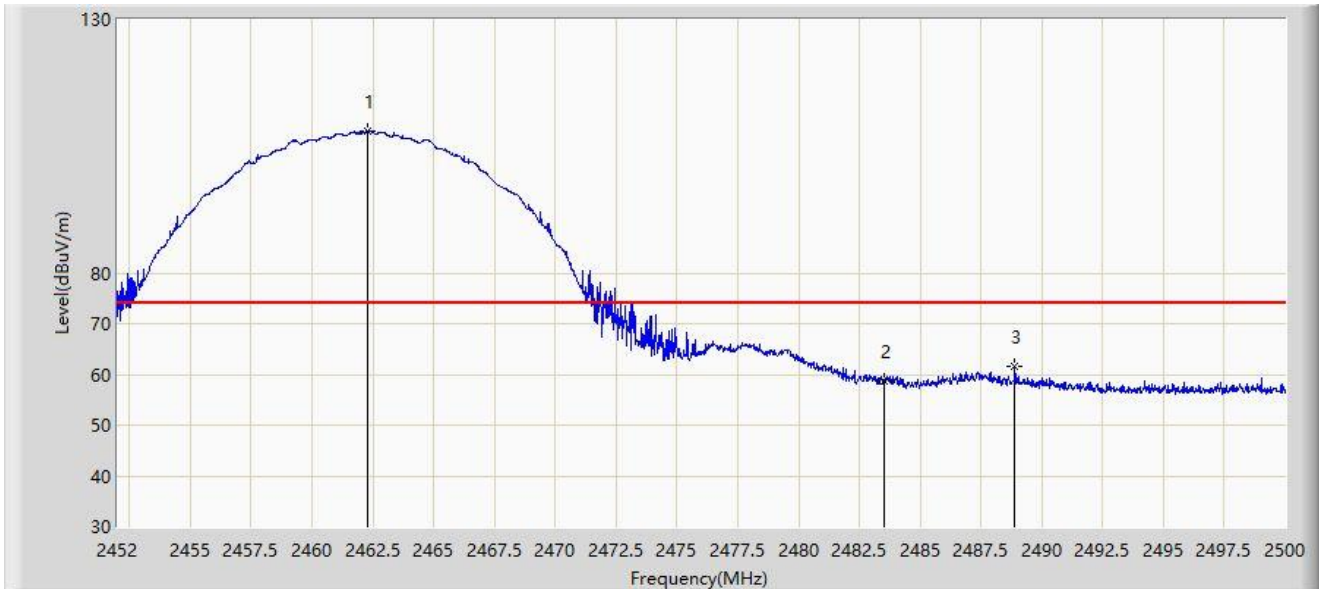
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2452.614	108.204	74.799	N/A	N/A	33.405	AV
2		2483.500	49.198	15.758	-4.802	54.000	33.440	AV
3	*	2484.021	49.297	15.853	-4.703	54.000	33.444	AV

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: SIP-AC2	Test Date: 2023-09-26
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11b at 2462MHz	



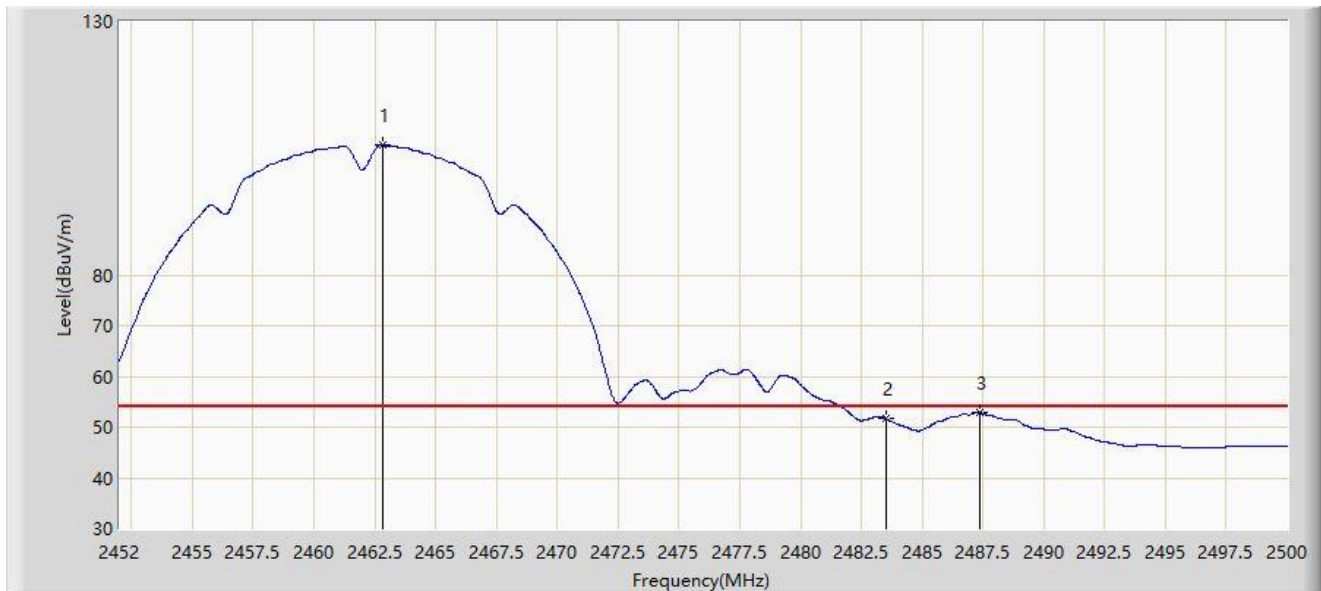
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.272	108.085	75.777	N/A	N/A	32.309	PK
2		2483.500	58.641	26.418	-15.359	74.000	32.222	PK
3	*	2488.888	61.605	29.365	-12.395	74.000	32.240	PK

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: SIP-AC2	Test Date: 2023-09-26
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11b at 2462MHz	



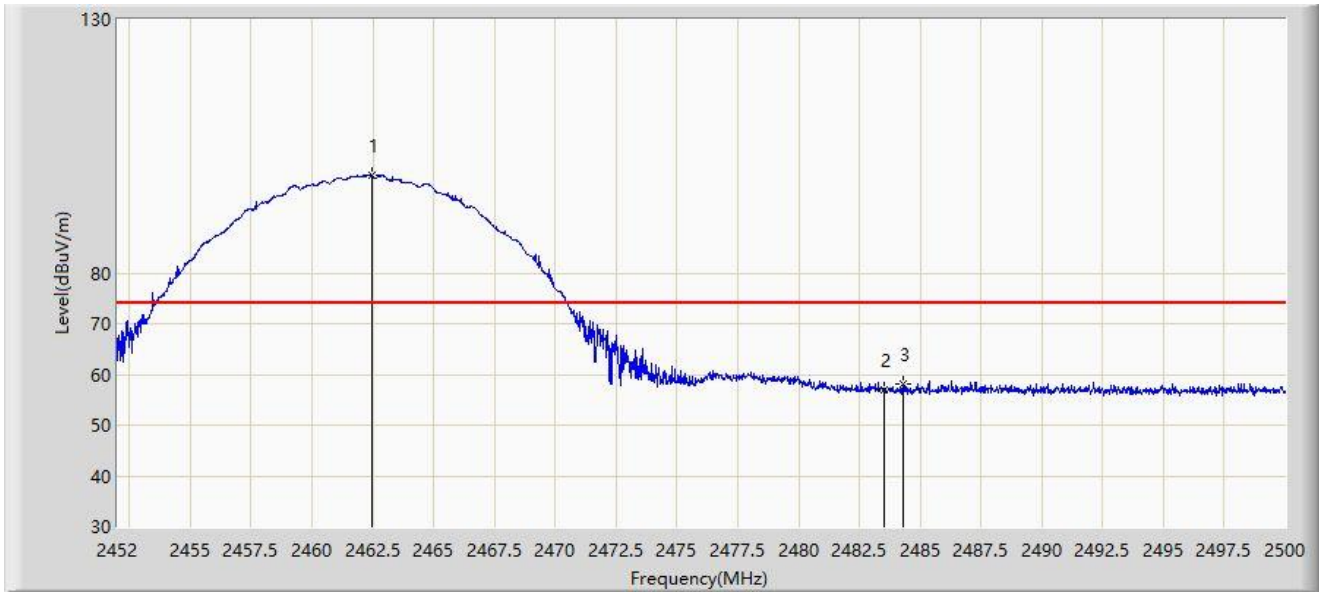
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.800	105.648	73.343	N/A	N/A	32.305	AV
2		2483.500	51.671	19.448	-2.329	54.000	32.222	AV
3	*	2487.376	52.939	20.704	-1.061	54.000	32.236	AV

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: SIP-AC2	Test Date: 2023-09-26
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11b at 2462MHz	



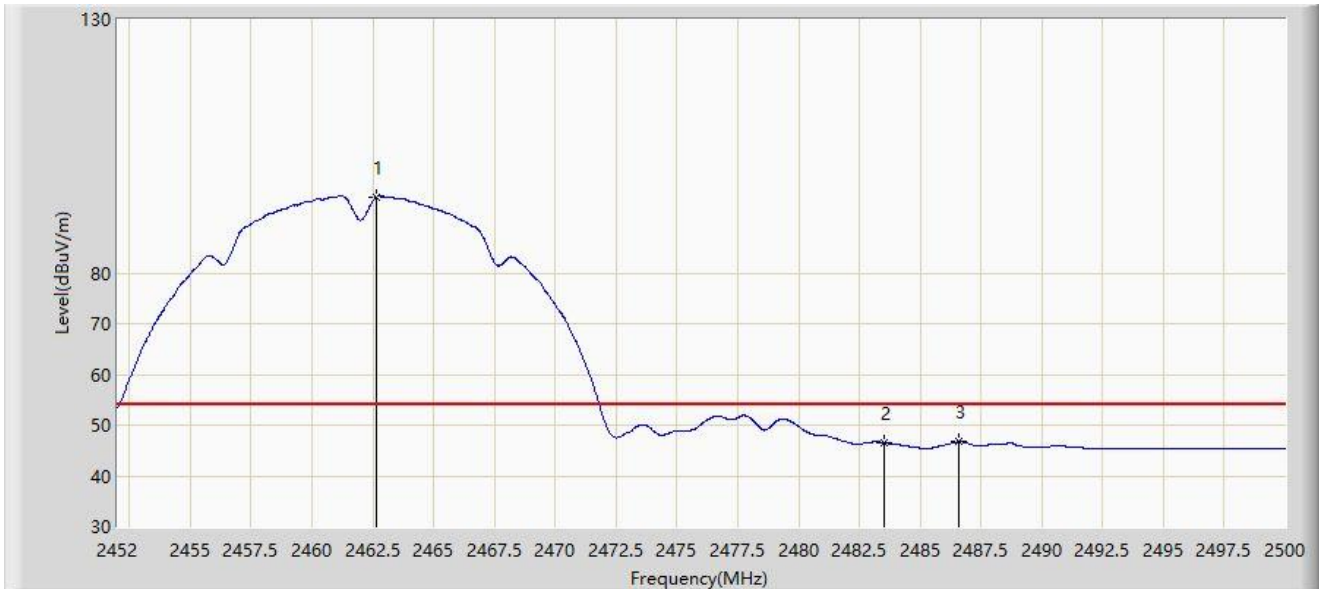
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.464	99.200	66.893	N/A	N/A	32.307	PK
2		2483.500	56.933	24.710	-17.067	74.000	32.222	PK
3	*	2484.280	58.243	26.018	-15.757	74.000	32.225	PK

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: SIP-AC2	Test Date: 2023-09-26
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11b at 2462MHz	



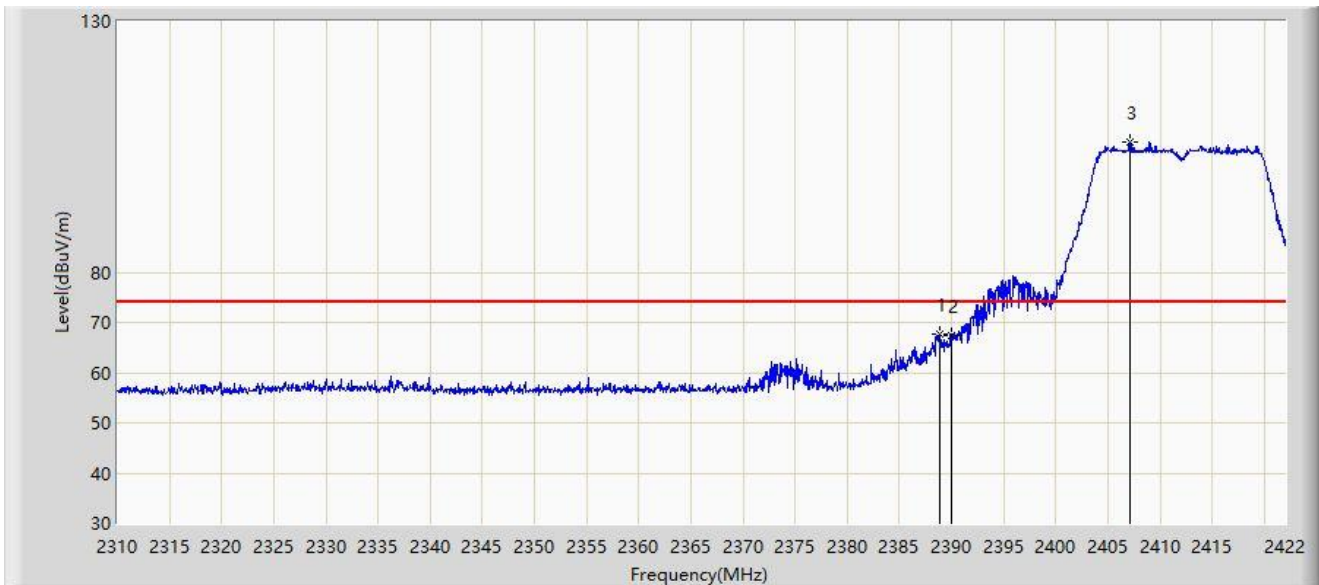
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.656	95.068	62.762	N/A	N/A	32.306	AV
2		2483.500	46.537	14.314	-7.463	54.000	32.222	AV
3	*	2486.608	46.738	14.505	-7.262	54.000	32.233	AV

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: SIP-AC2	Test Date: 2023-09-26
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2412MHz	



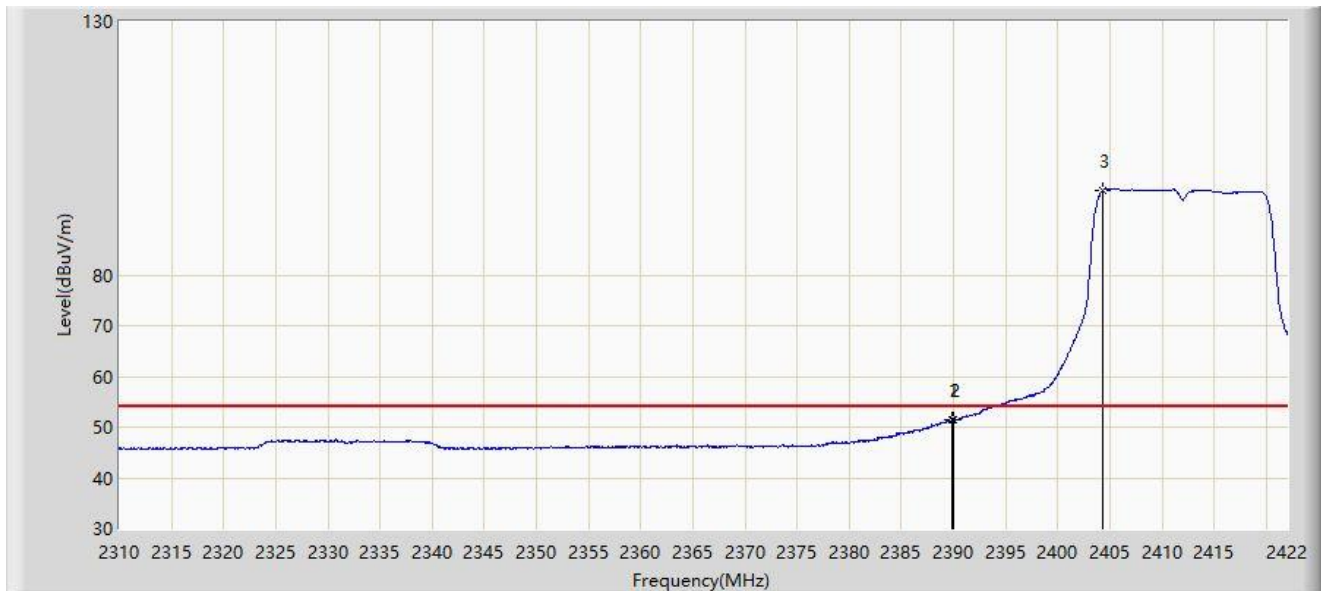
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.848	67.675	35.286	-6.325	74.000	32.389	PK
2		2390.000	67.450	35.067	-6.550	74.000	32.382	PK
3		2407.104	106.009	73.670	N/A	N/A	32.339	PK

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: SIP-AC2	Test Date: 2023-09-26
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2412MHz	



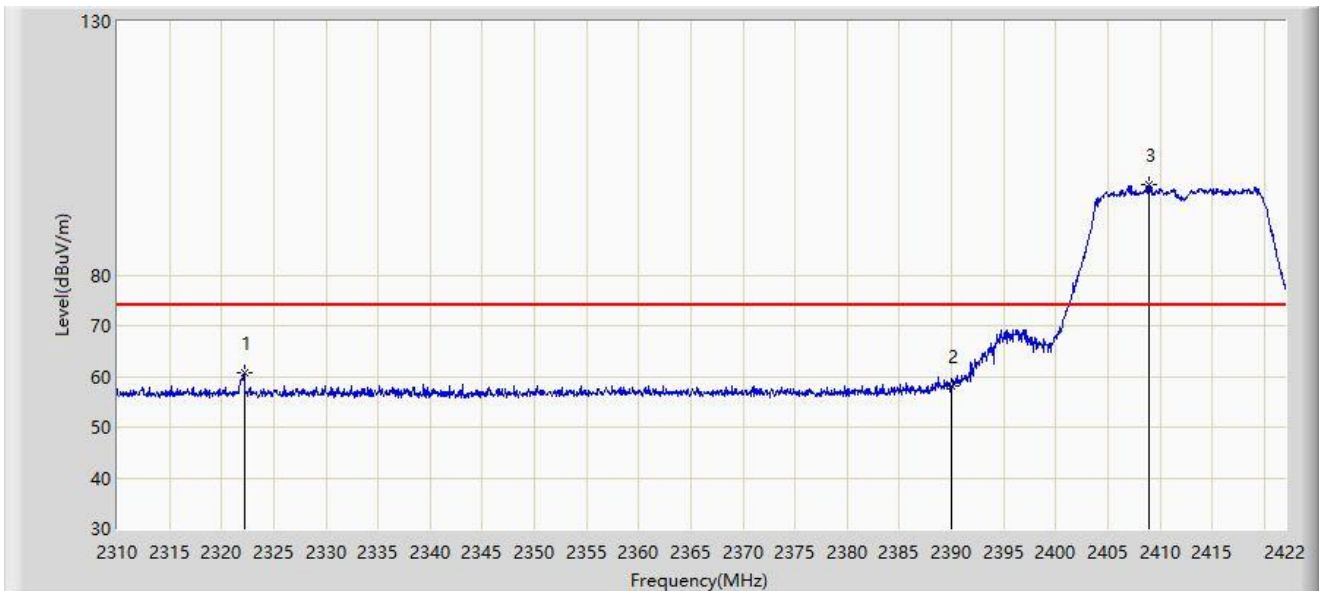
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.856	51.425	19.042	-2.575	54.000	32.384	AV
2		2390.000	51.396	19.013	-2.604	54.000	32.382	AV
3		2404.304	96.678	64.334	N/A	N/A	32.344	AV

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: SIP-AC2	Test Date: 2023-09-26
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2412MHz	



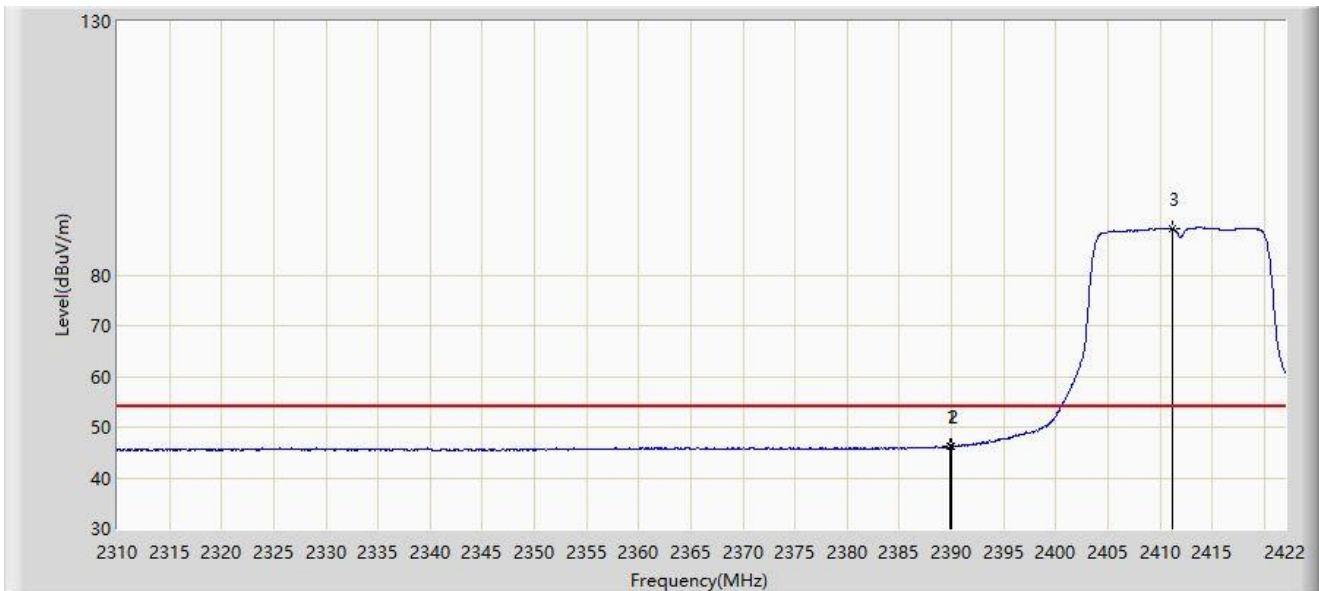
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2322.152	60.776	28.138	-13.224	74.000	32.638	PK
2		2390.000	57.993	25.610	-16.007	74.000	32.382	PK
3		2408.896	97.730	65.394	N/A	N/A	32.337	PK

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: SIP-AC2	Test Date: 2023-09-26
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2412MHz	



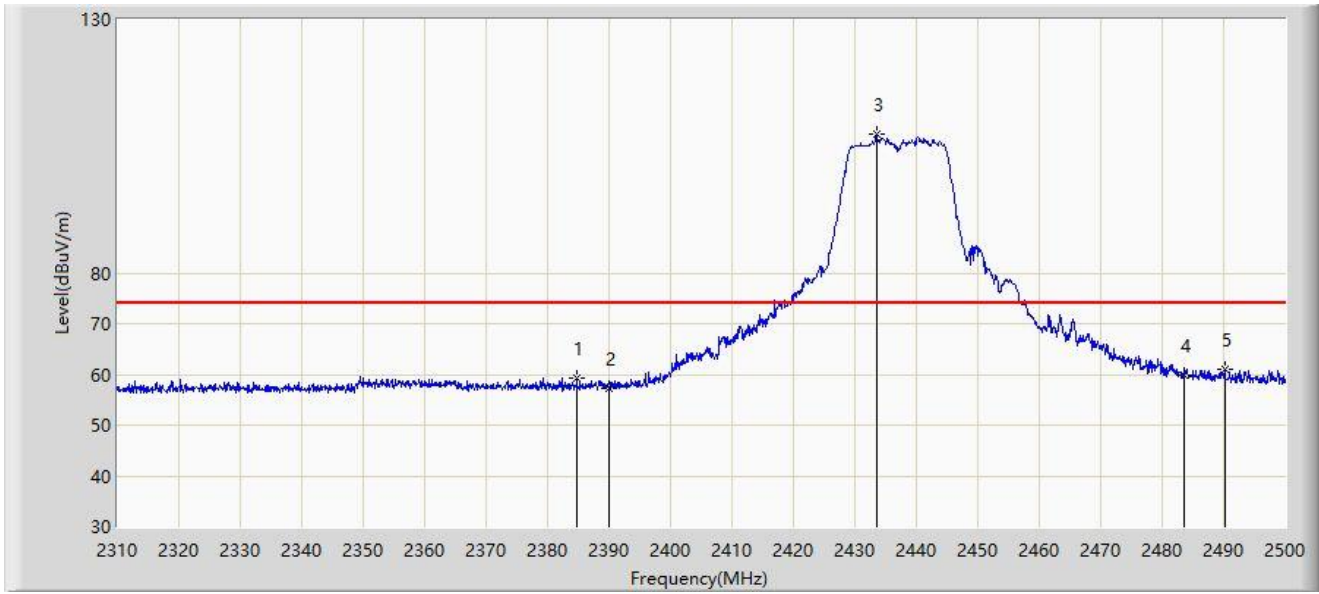
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.856	46.276	13.893	-7.724	54.000	32.384	AV
2		2390.000	46.241	13.858	-7.759	54.000	32.382	AV
3		2411.136	89.271	56.938	N/A	N/A	32.333	AV

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: SIP-AC2	Test Date: 2023-10-05
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2437MHz	



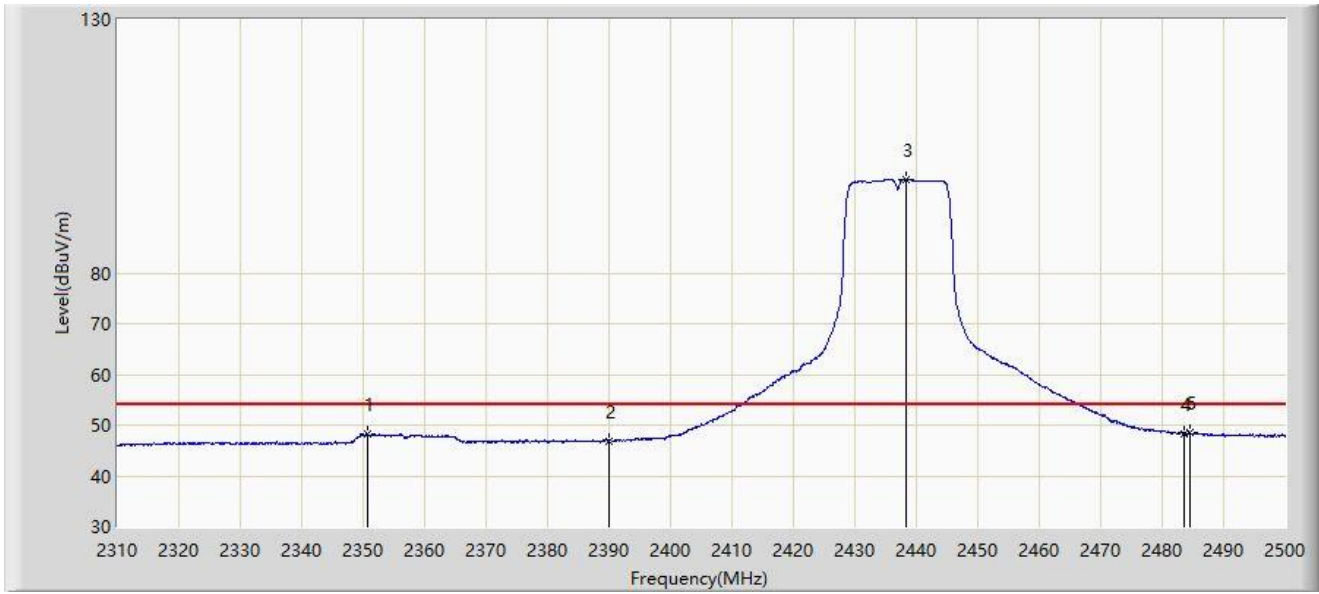
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2384.765	59.411	26.265	-14.589	74.000	33.146	PK
2		2390.000	57.195	24.047	-16.805	74.000	33.148	PK
3		2433.595	107.287	73.949	N/A	N/A	33.338	PK
4		2483.500	59.963	26.523	-14.037	74.000	33.440	PK
5	*	2490.120	60.880	27.394	-13.120	74.000	33.487	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: SIP-AC2	Test Date: 2023-10-05
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2437MHz	



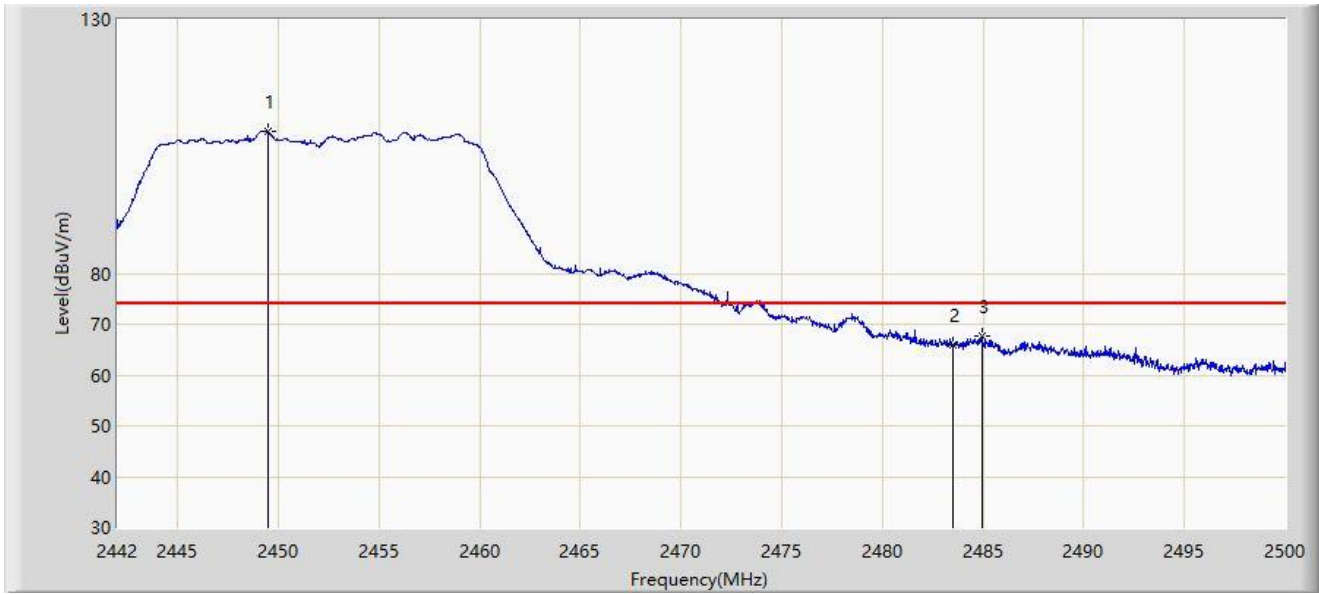
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2350.660	48.174	15.228	-5.826	54.000	32.946	AV
2		2390.000	46.896	13.748	-7.104	54.000	33.148	AV
3		2438.440	98.387	65.029	N/A	N/A	33.358	AV
4		2483.500	48.348	14.908	-5.652	54.000	33.440	AV
5	*	2484.515	48.451	15.004	-5.549	54.000	33.447	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: SIP-AC2	Test Date: 2023-10-05
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2452MHz	



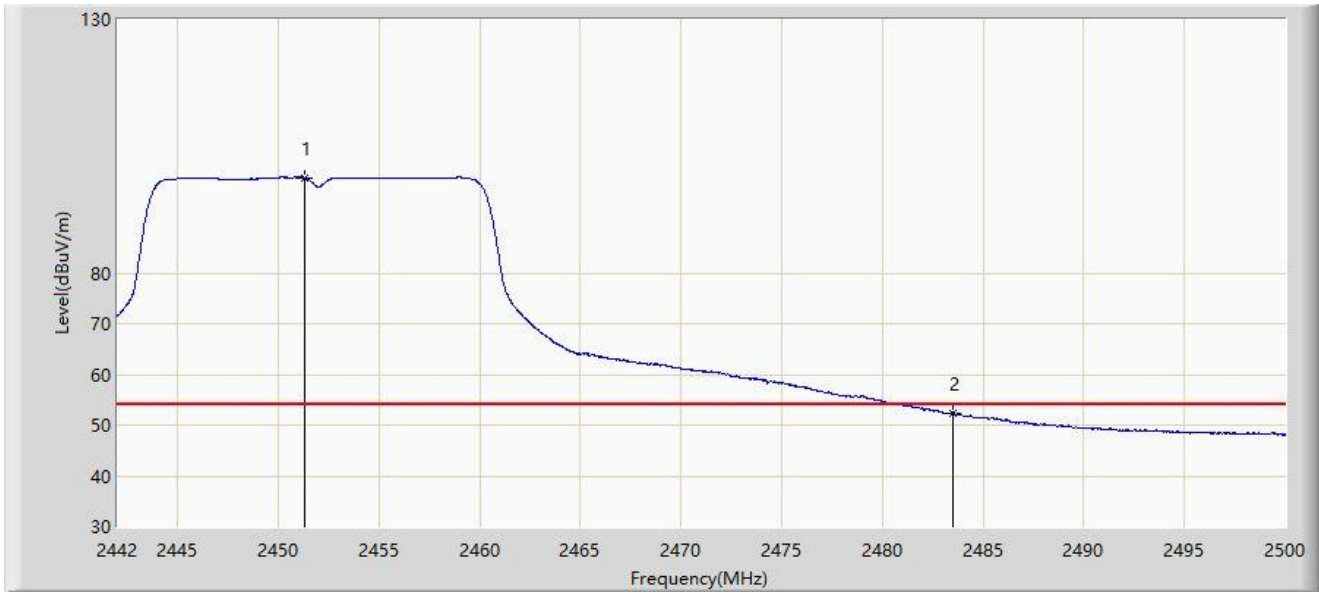
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2449.453	107.880	74.483	N/A	N/A	33.397	PK
2		2483.500	65.927	32.487	-8.073	74.000	33.440	PK
3	*	2484.920	67.716	34.266	-6.284	74.000	33.451	PK

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: SIP-AC2	Test Date: 2023-10-05
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2452MHz	



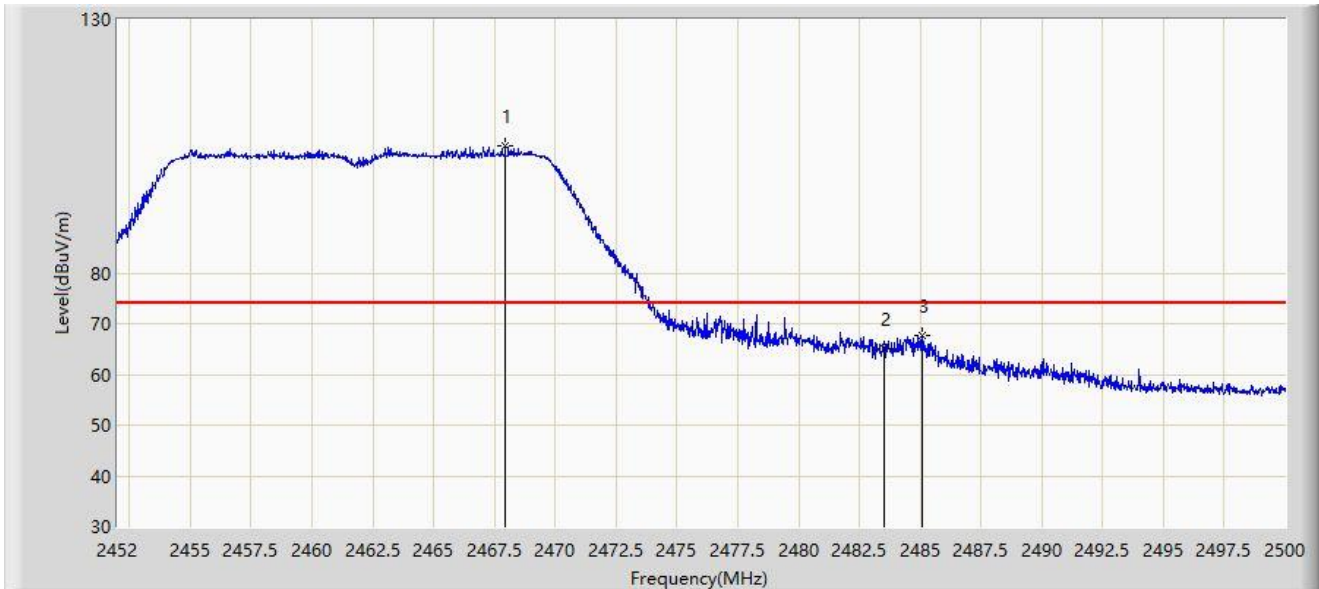
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2451.338	98.793	65.391	N/A	N/A	33.402	AV
2	*	2483.500	52.397	18.957	-1.603	54.000	33.440	AV

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: SIP-AC2	Test Date: 2023-09-26
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2462MHz	



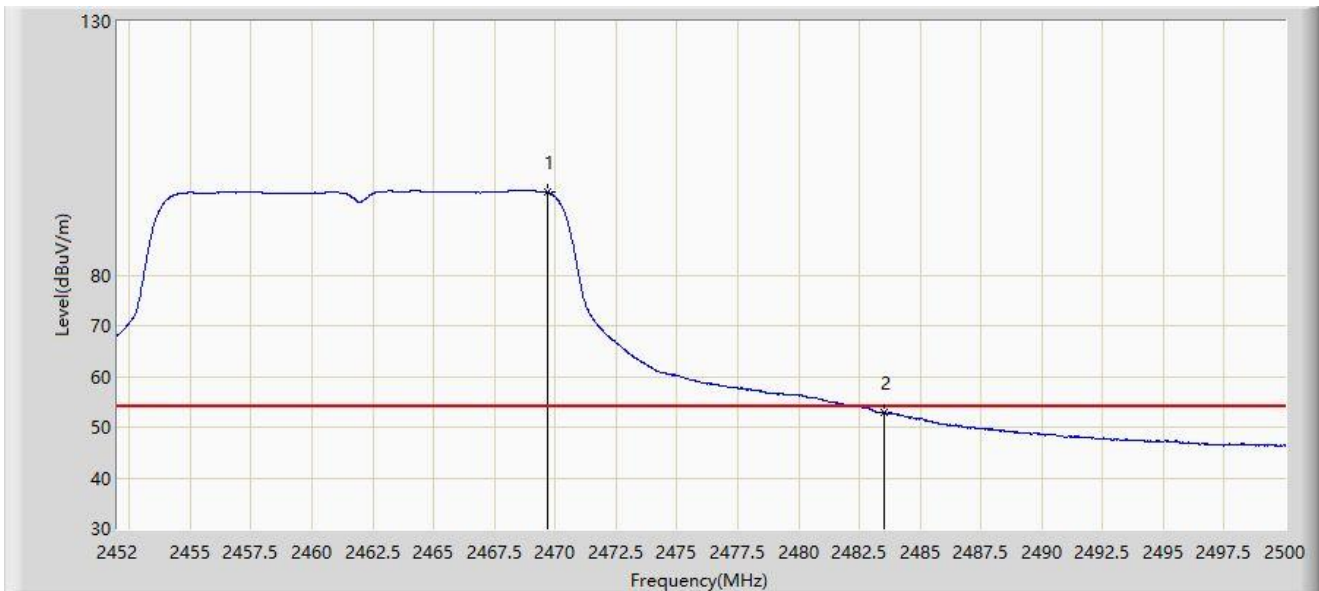
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2467.936	105.053	72.779	N/A	N/A	32.275	PK
2		2483.500	65.144	32.921	-8.856	74.000	32.222	PK
3	*	2485.072	67.612	35.384	-6.388	74.000	32.227	PK

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: SIP-AC2	Test Date: 2023-09-26
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2462MHz	



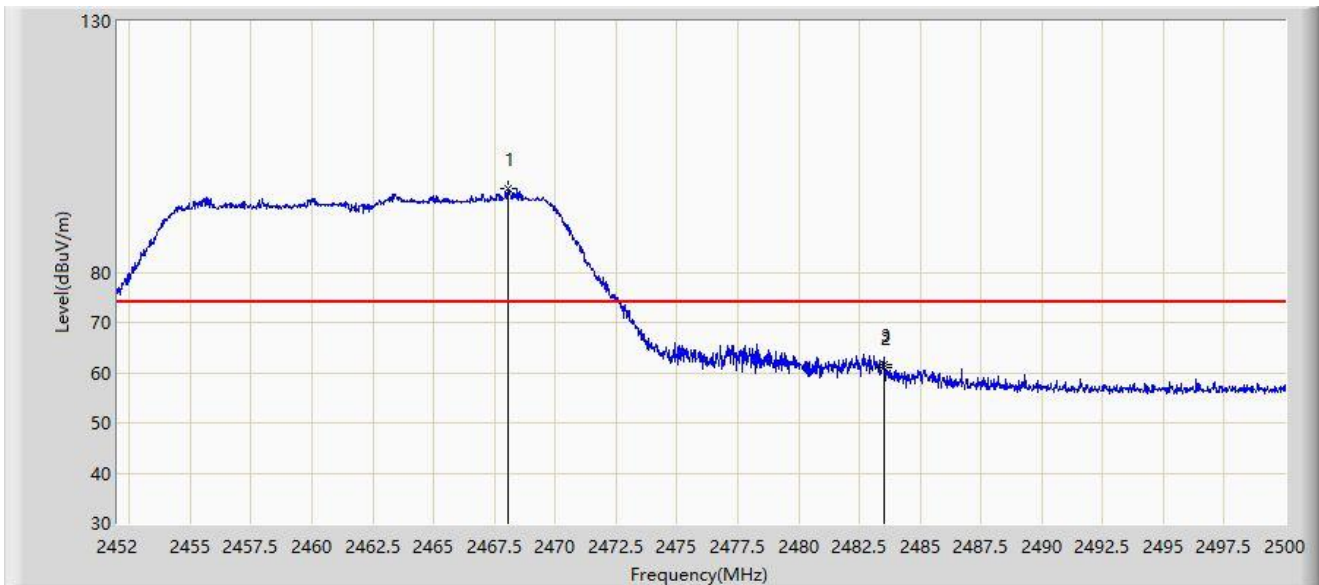
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2469.664	96.312	64.048	N/A	N/A	32.264	AV
2	*	2483.500	52.833	20.610	-1.167	54.000	32.222	AV

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: SIP-AC2	Test Date: 2023-09-26
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2462MHz	



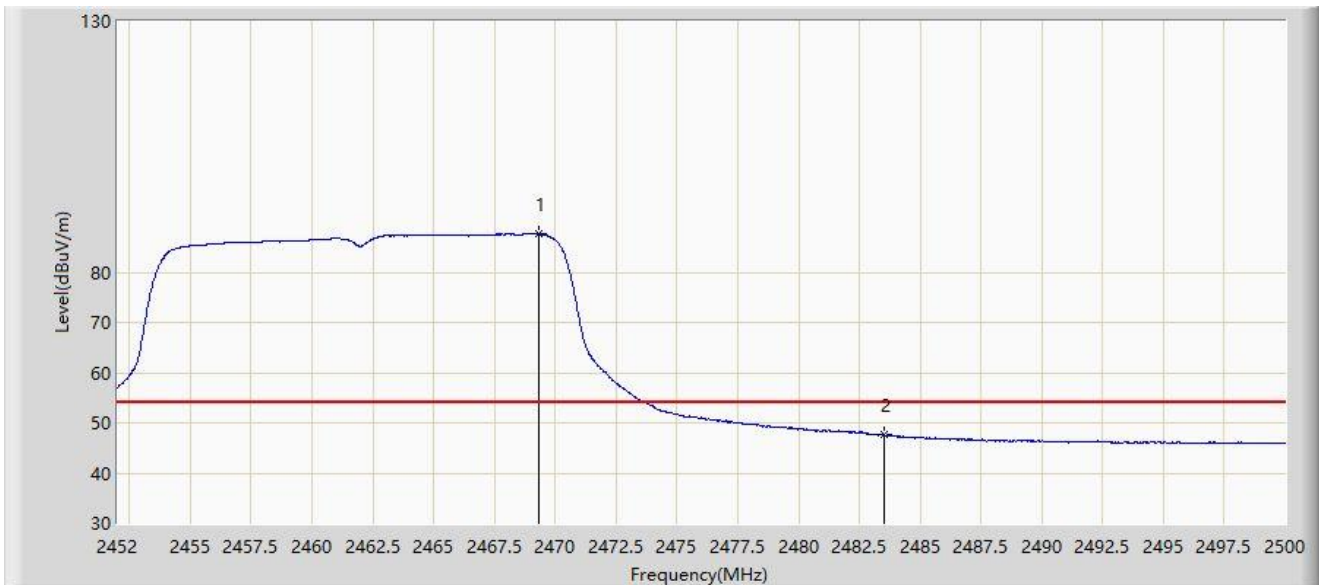
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2468.056	96.689	64.415	N/A	N/A	32.274	PK
2		2483.500	61.070	28.847	-12.930	74.000	32.222	PK
3	*	2483.536	61.517	29.294	-12.483	74.000	32.223	PK

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: SIP-AC2	Test Date: 2023-09-26
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2462MHz	



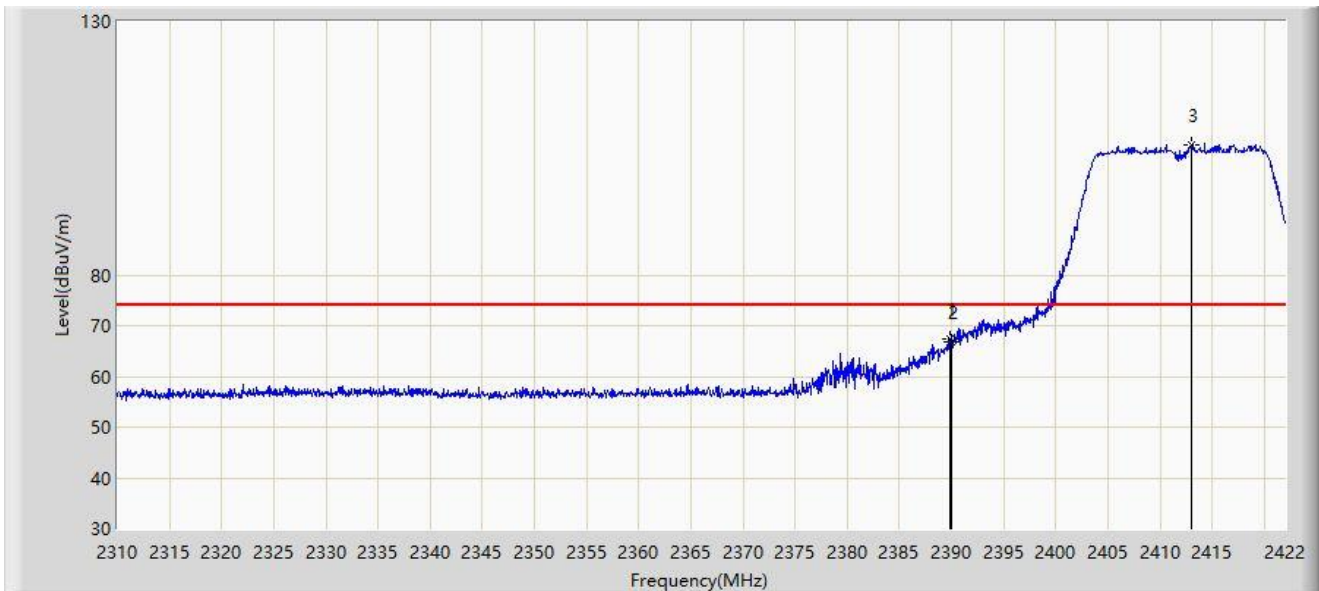
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2469.304	87.634	55.368	N/A	N/A	32.266	AV
2	*	2483.500	47.597	15.374	-6.403	54.000	32.222	AV

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: SIP-AC2	Test Date: 2023-09-26
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



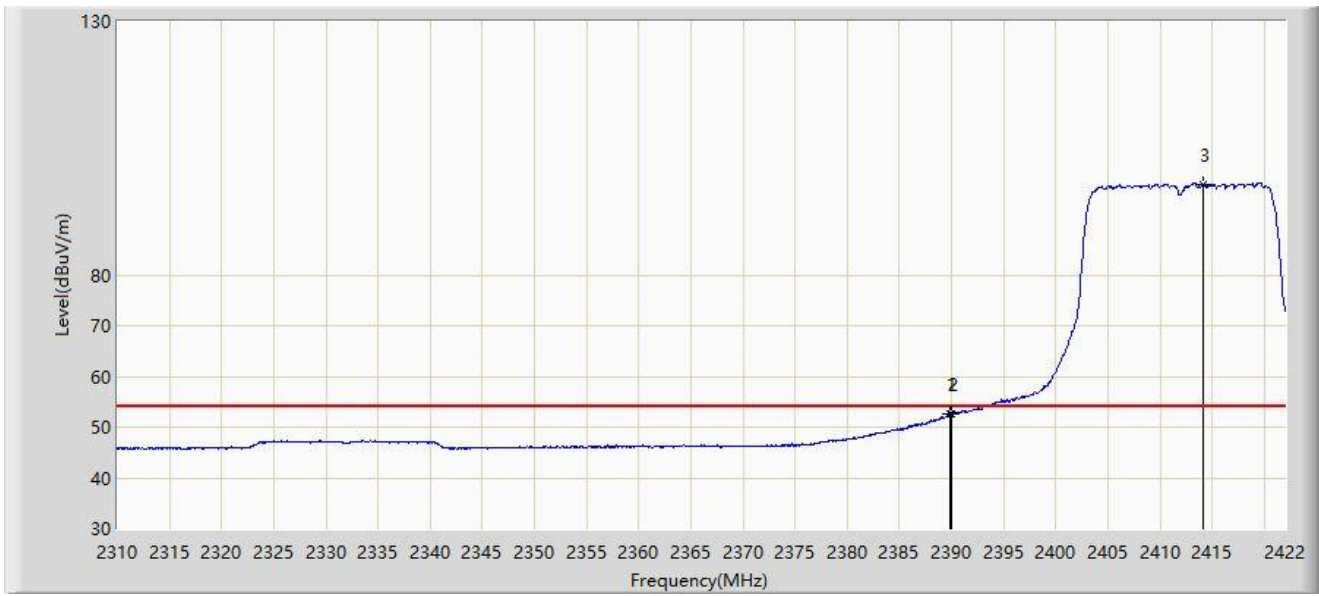
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.800	67.304	34.920	-6.696	74.000	32.384	PK
2		2390.000	66.943	34.560	-7.057	74.000	32.382	PK
3		2412.984	105.629	73.294	N/A	N/A	32.335	PK

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: SIP-AC2	Test Date: 2023-09-26
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



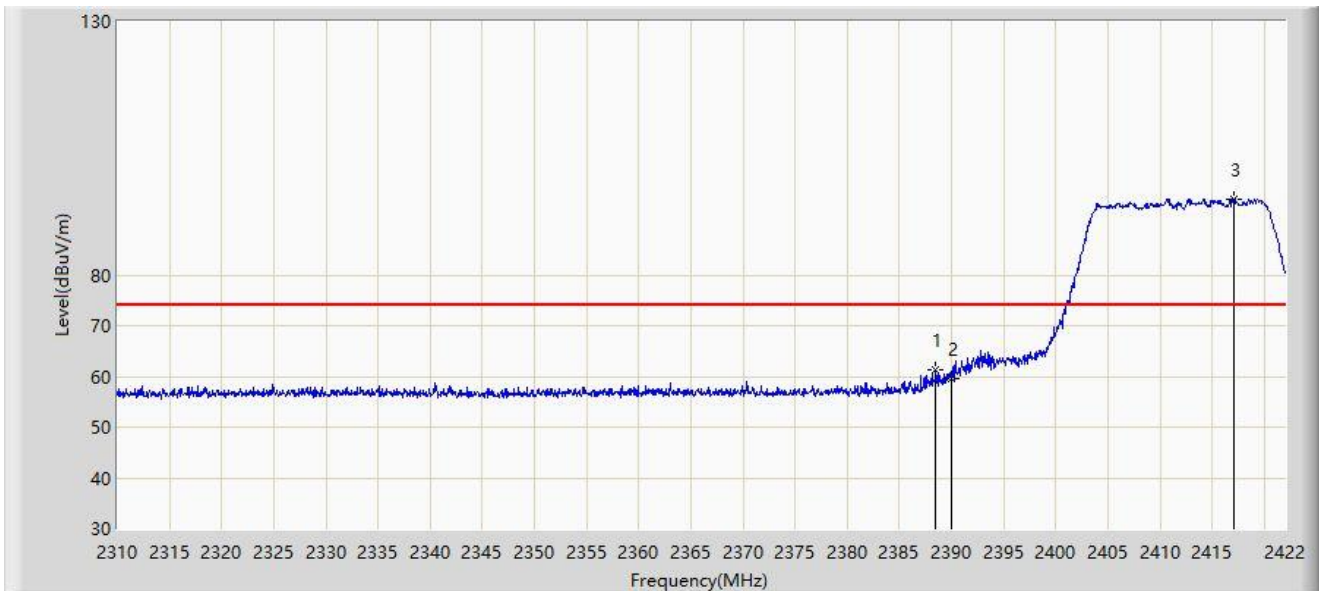
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.800	52.706	20.322	-1.294	54.000	32.384	AV
2		2390.000	52.646	20.263	-1.354	54.000	32.382	AV
3		2414.104	97.876	65.539	N/A	N/A	32.337	AV

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: SIP-AC2	Test Date: 2023-09-26
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



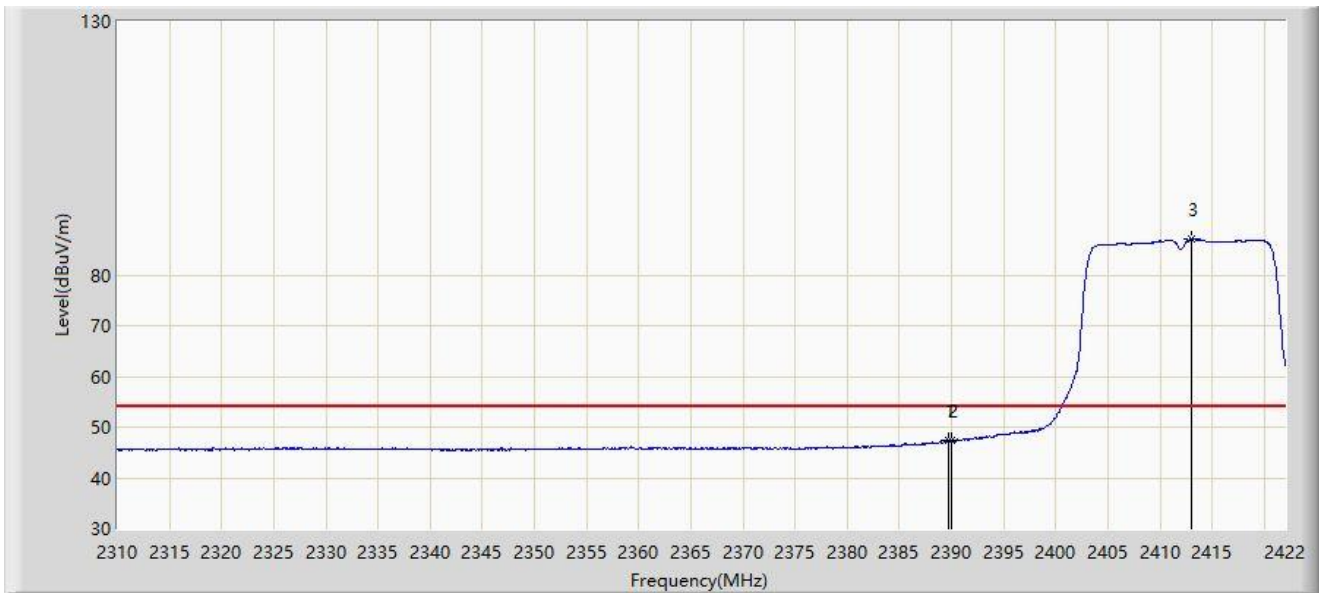
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.456	61.399	29.008	-12.601	74.000	32.392	PK
2		2390.000	59.570	27.187	-14.430	74.000	32.382	PK
3		2417.128	94.789	62.449	N/A	N/A	32.340	PK

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: SIP-AC2	Test Date: 2023-09-26
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



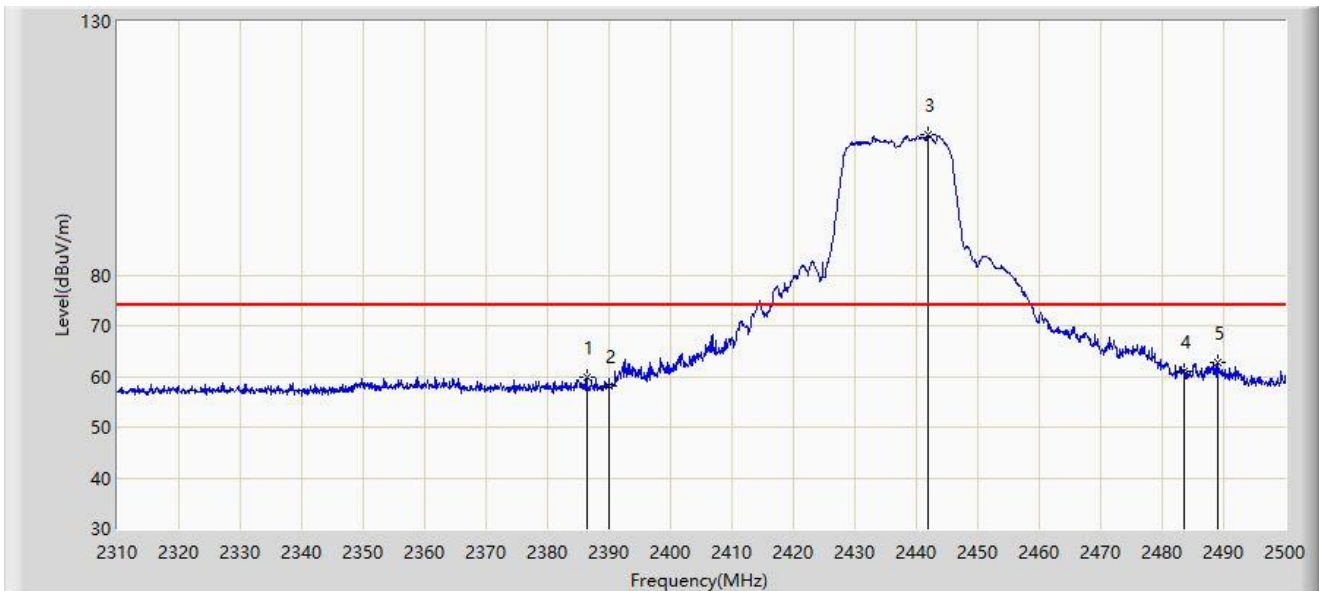
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.688	47.347	14.963	-6.653	54.000	32.384	AV
2		2390.000	47.272	14.889	-6.728	54.000	32.382	AV
3		2413.040	87.019	54.684	N/A	N/A	32.335	AV

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: SIP-AC2	Test Date: 2023-10-05
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



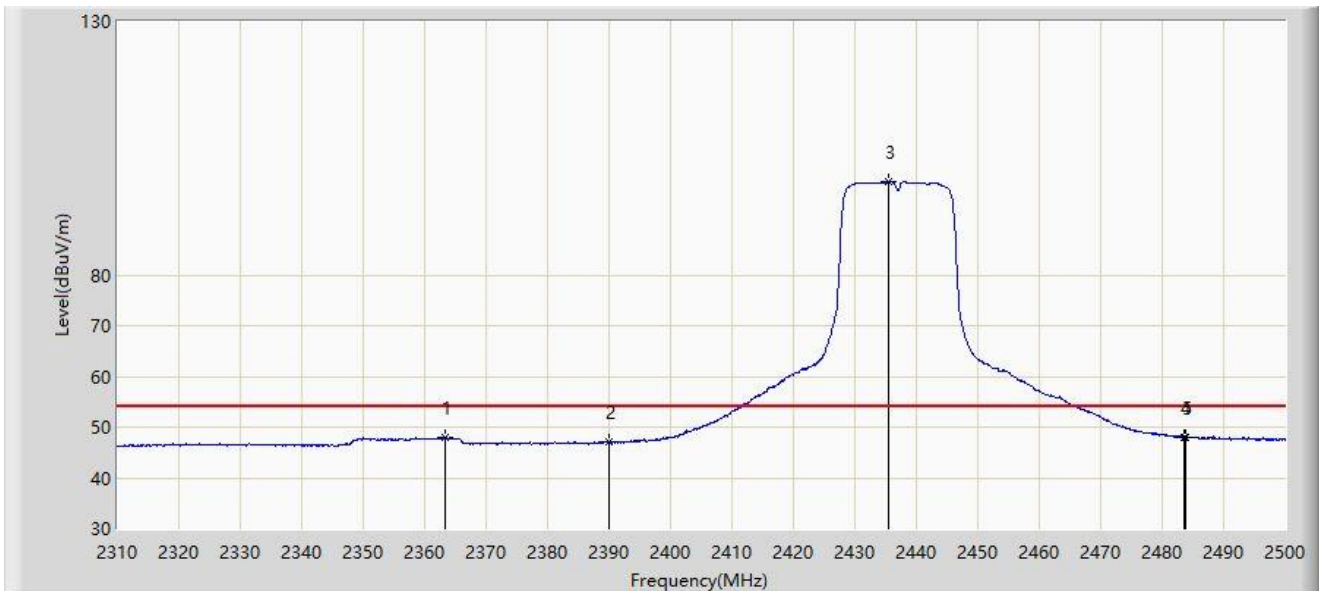
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2386.380	59.868	26.722	-14.132	74.000	33.147	PK
2		2390.000	58.061	24.913	-15.939	74.000	33.148	PK
3		2441.860	107.596	74.224	N/A	N/A	33.372	PK
4		2483.500	60.921	27.481	-13.079	74.000	33.440	PK
5	*	2489.075	62.688	29.209	-11.312	74.000	33.479	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: SIP-AC2	Test Date: 2023-10-05
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



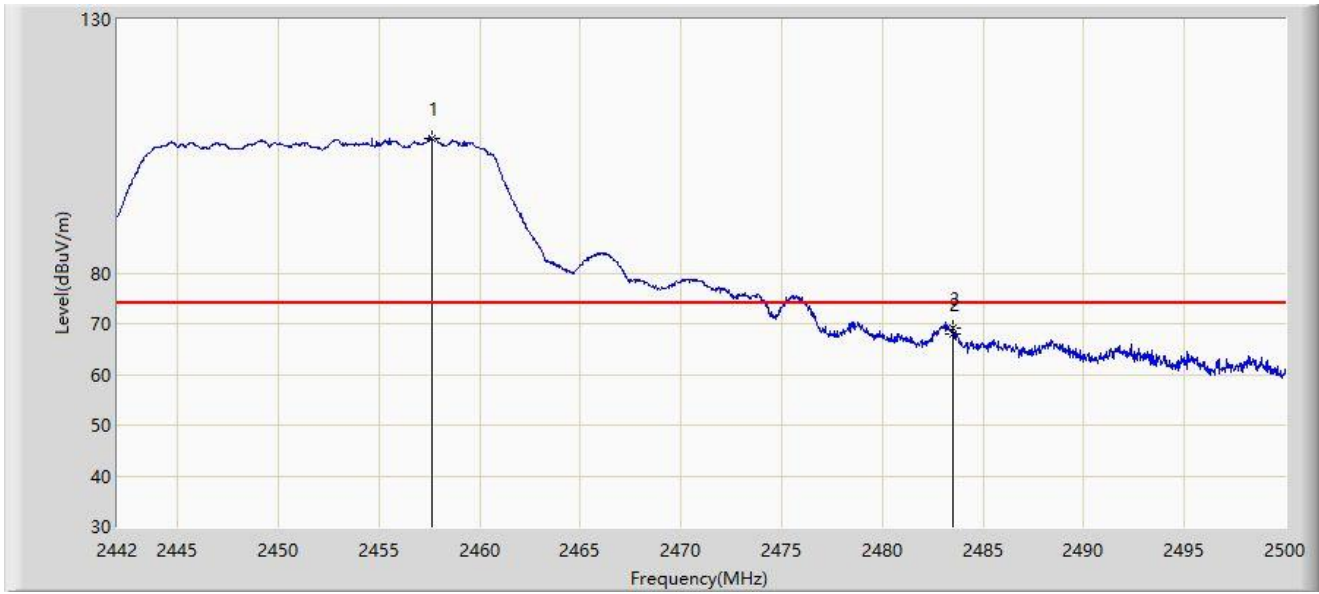
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2363.390	48.051	14.971	-5.949	54.000	33.080	AV
2		2390.000	47.040	13.892	-6.960	54.000	33.148	AV
3		2435.495	98.303	64.957	N/A	N/A	33.346	AV
4		2483.500	48.043	14.603	-5.957	54.000	33.440	AV
5	*	2483.755	48.105	14.663	-5.895	54.000	33.442	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: SIP-AC2	Test Date: 2023-10-05
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2452MHz	



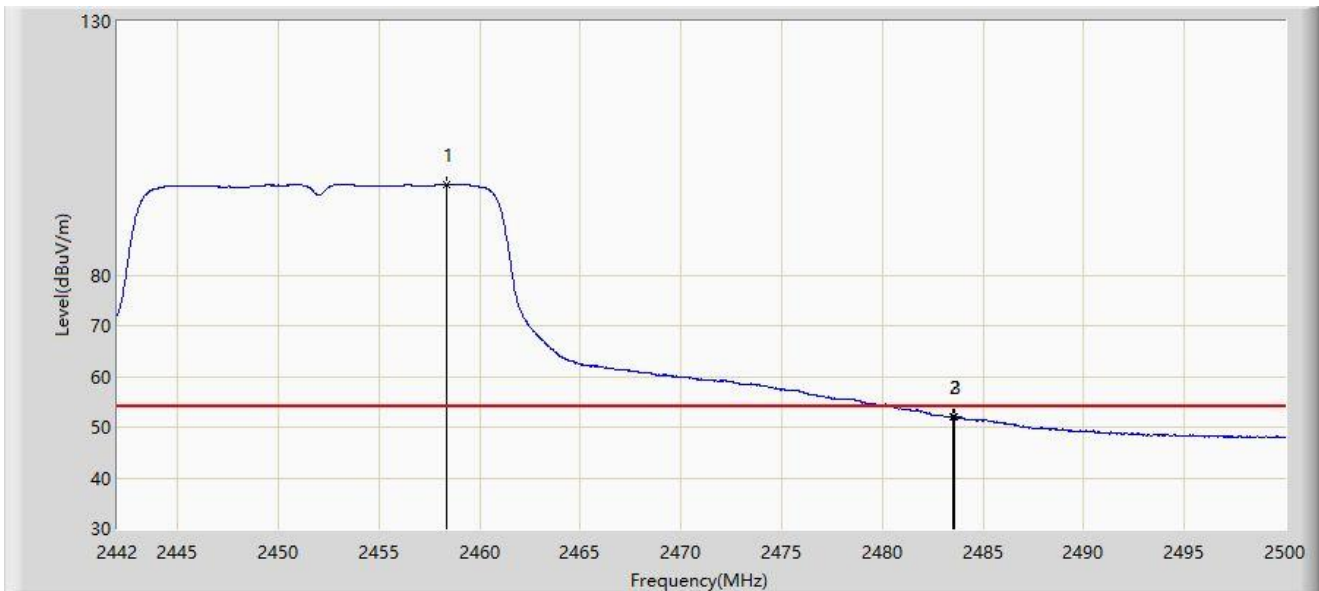
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2457.660	106.646	73.227	N/A	N/A	33.419	PK
2		2483.500	67.897	34.457	-6.103	74.000	33.440	PK
3	*	2483.528	69.030	35.590	-4.970	74.000	33.441	PK

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: SIP-AC2	Test Date: 2023-10-05
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2452MHz	



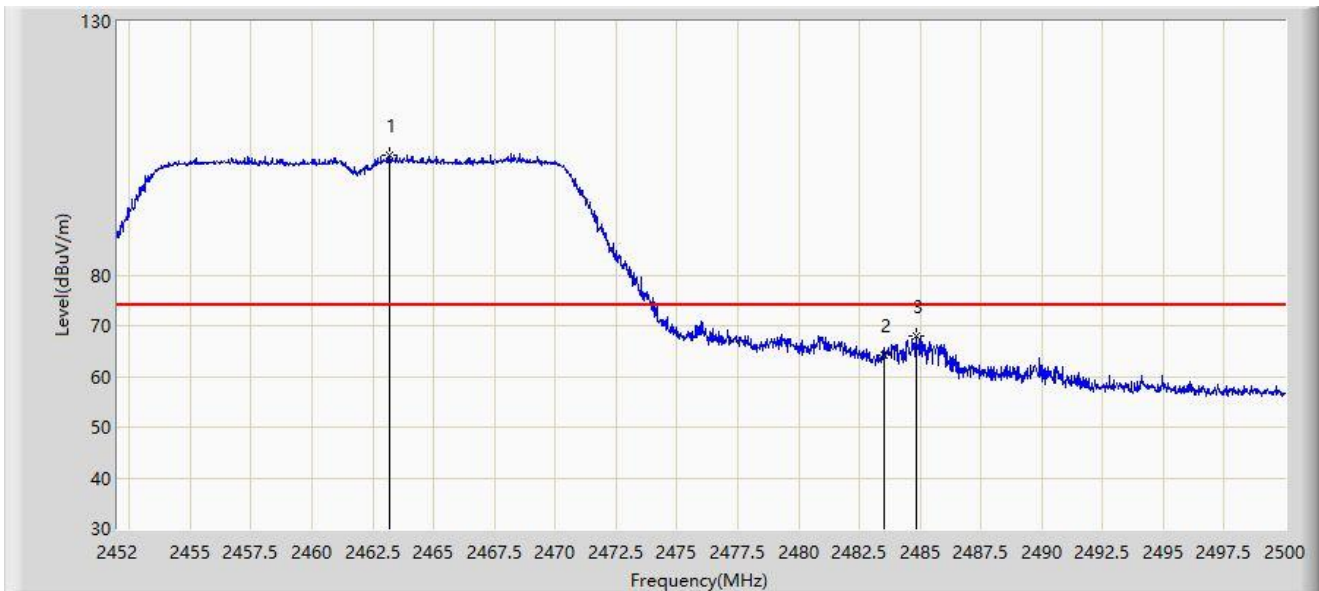
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2458.327	97.863	64.443	N/A	N/A	33.420	AV
2		2483.500	52.004	18.564	-1.996	54.000	33.440	AV
3	*	2483.557	52.020	18.579	-1.980	54.000	33.441	AV

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: SIP-AC2	Test Date: 2023-09-26
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



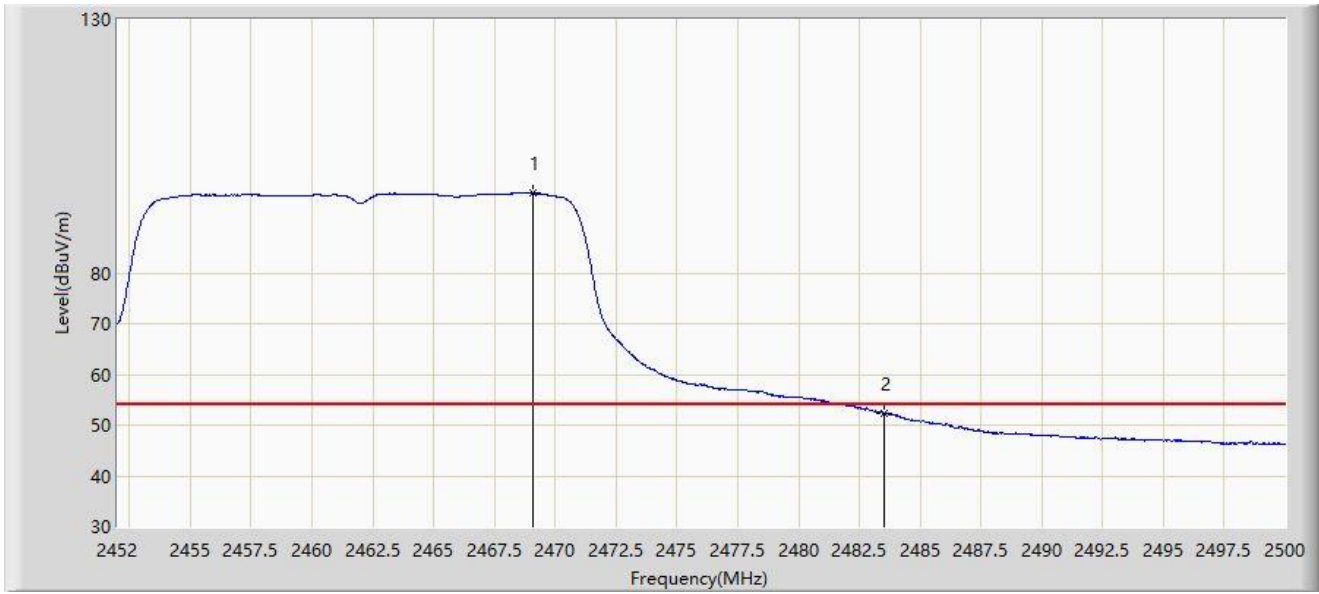
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2463.184	103.580	71.277	N/A	N/A	32.303	PK
2		2483.500	64.116	31.893	-9.884	74.000	32.222	PK
3	*	2484.832	67.851	35.624	-6.149	74.000	32.227	PK

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: SIP-AC2	Test Date: 2023-09-26
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



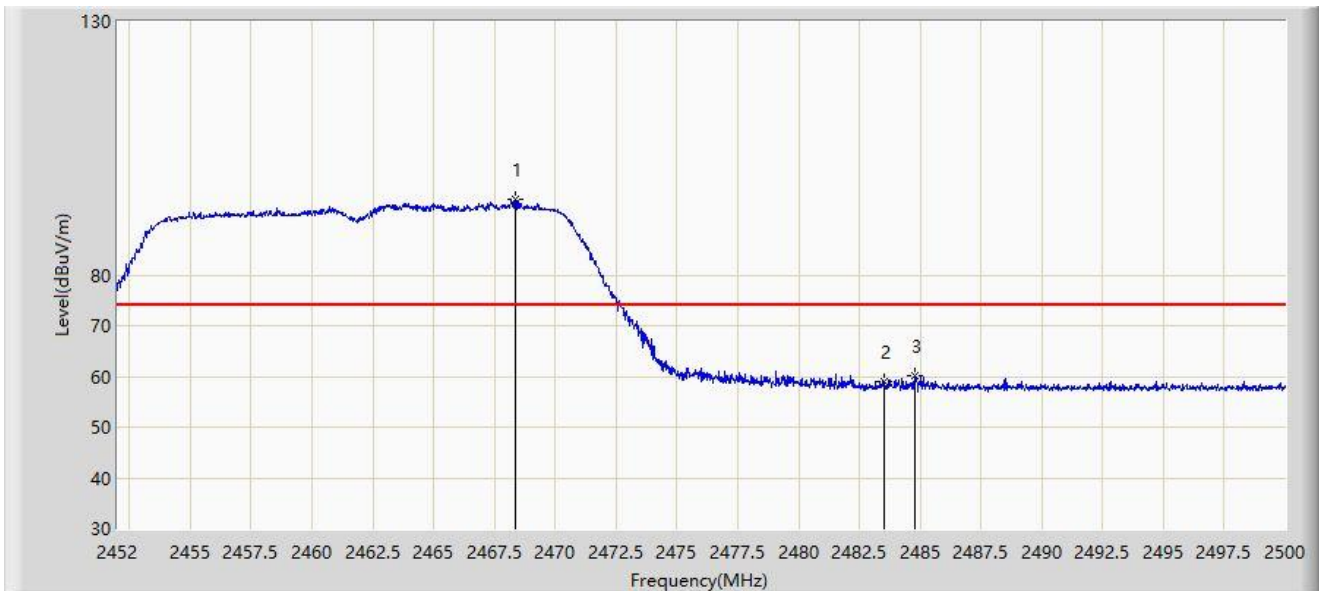
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2469.064	95.692	63.424	N/A	N/A	32.267	AV
2	*	2483.500	52.404	20.181	-1.596	54.000	32.222	AV

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: SIP-AC2	Test Date: 2023-09-26
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



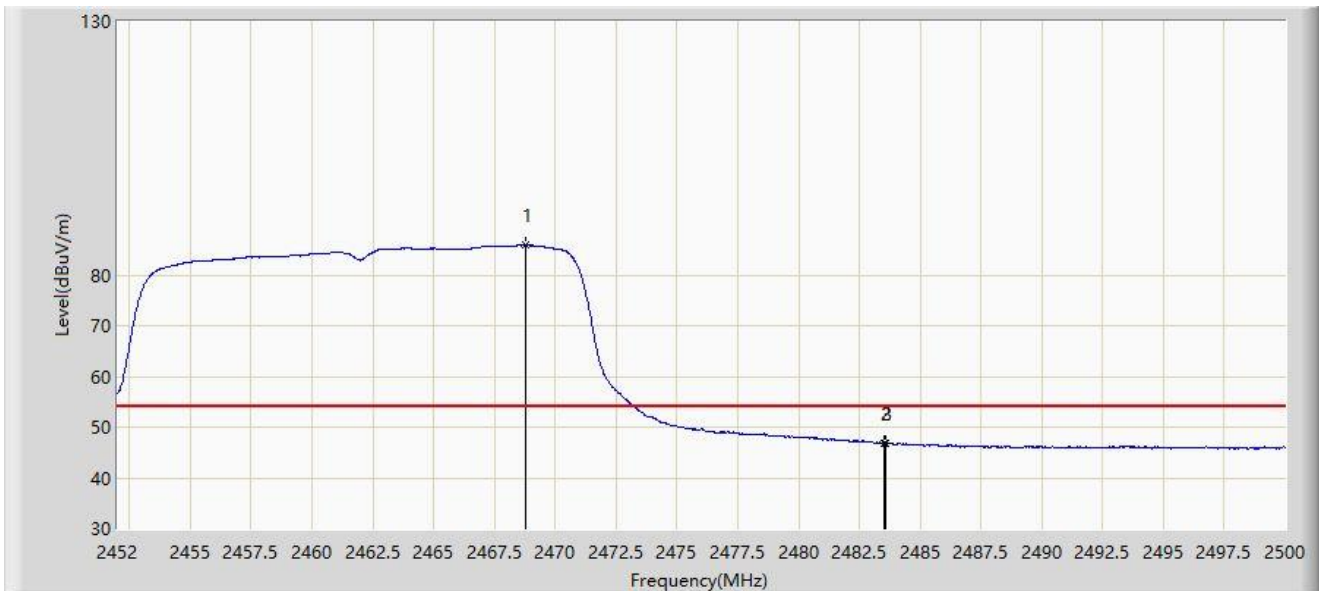
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2468.368	94.828	62.556	N/A	N/A	32.272	PK
2		2483.500	58.920	26.697	-15.080	74.000	32.222	PK
3	*	2484.808	60.011	27.784	-13.989	74.000	32.227	PK

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: SIP-AC2	Test Date: 2023-09-26
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



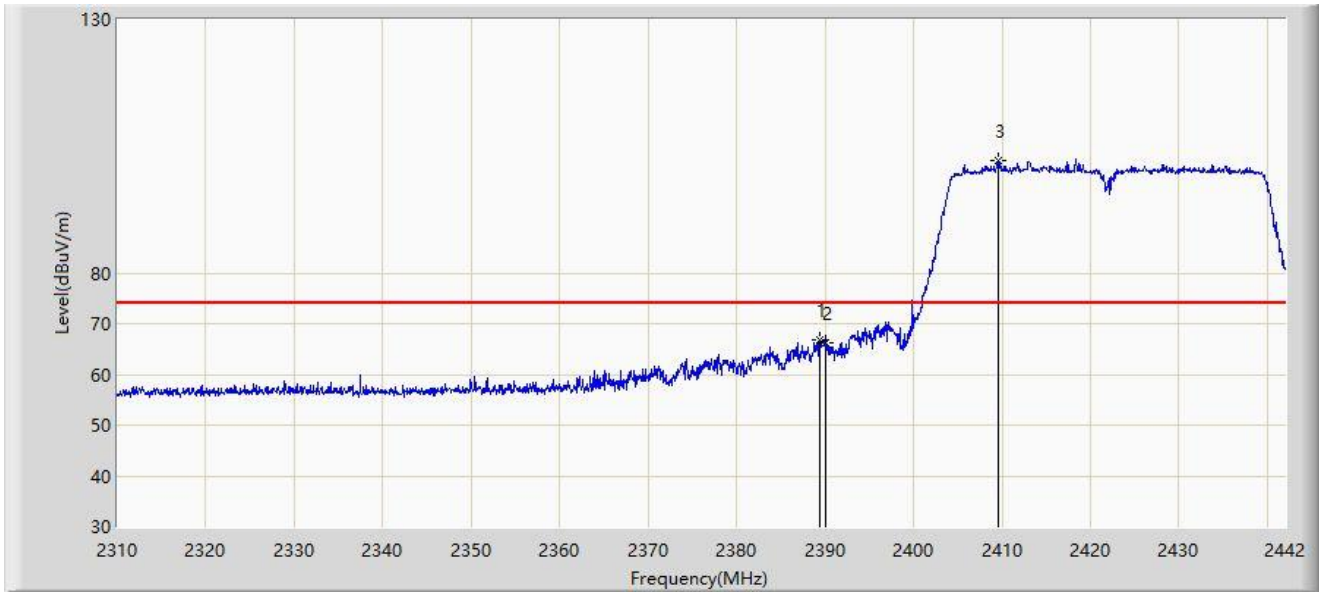
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2468.776	85.827	53.558	N/A	N/A	32.270	AV
2		2483.500	46.850	14.627	-7.150	54.000	32.222	AV
3	*	2483.608	46.899	14.676	-7.101	54.000	32.223	AV

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: SIP-AC2	Test Date: 2023-09-27
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



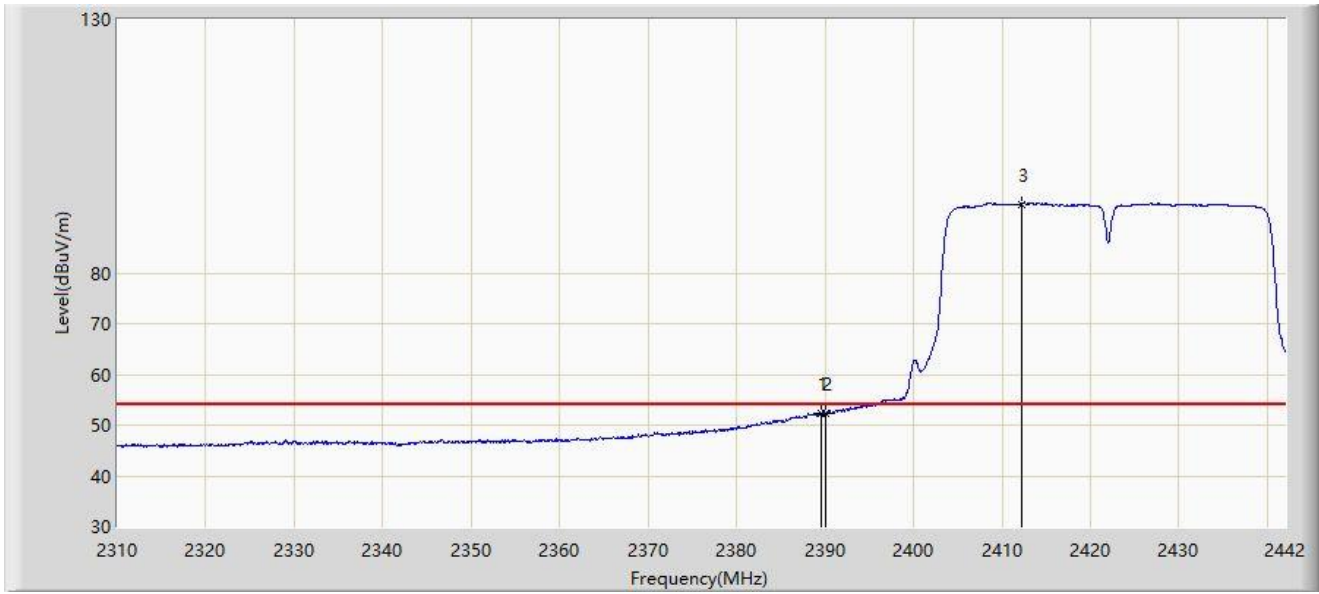
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.464	66.860	34.474	-7.140	74.000	32.385	PK
2		2390.000	66.279	33.896	-7.721	74.000	32.382	PK
3		2409.528	102.135	69.800	N/A	N/A	32.335	PK

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: SIP-AC2	Test Date: 2023-09-27
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



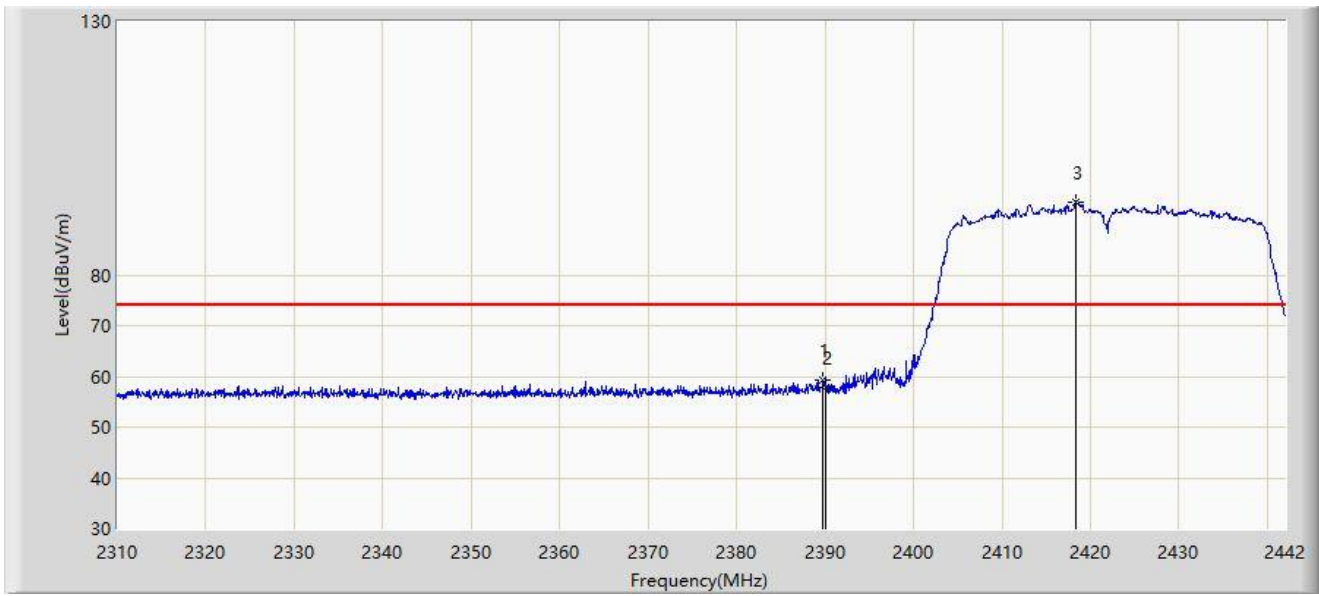
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.596	52.358	19.973	-1.642	54.000	32.385	AV
2		2390.000	52.268	19.885	-1.732	54.000	32.382	AV
3		2412.168	93.621	61.287	N/A	N/A	32.335	AV

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: SIP-AC2	Test Date: 2023-09-27
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



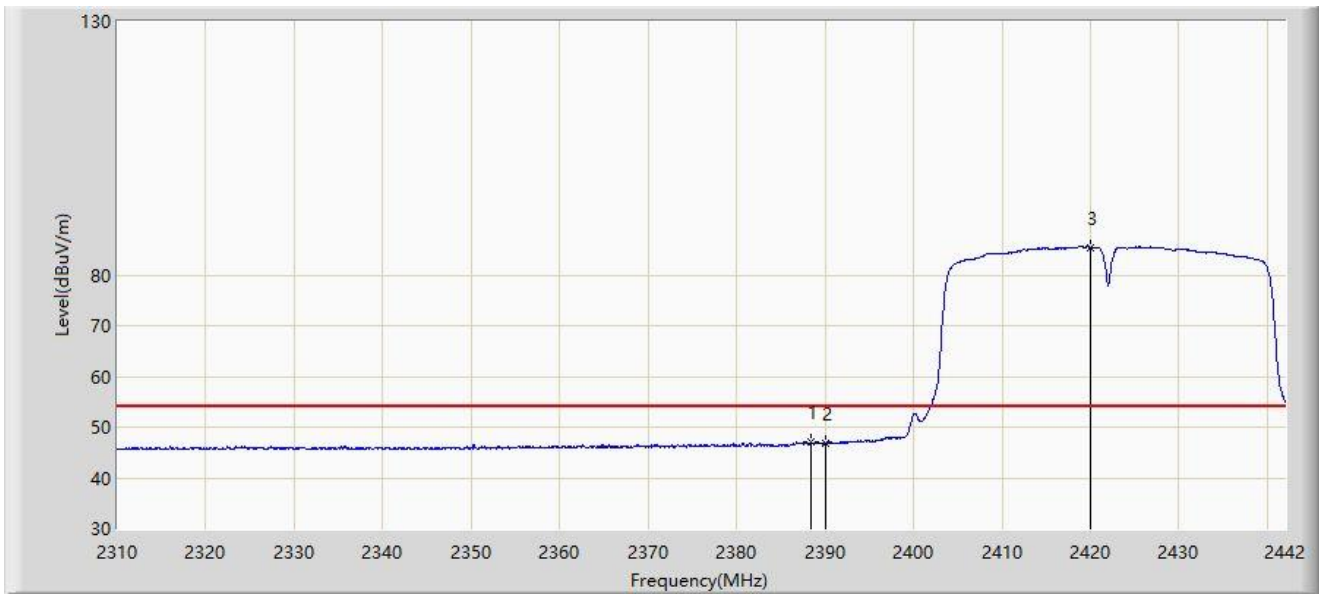
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.794	59.248	26.864	-14.752	74.000	32.384	PK
2		2390.000	57.769	25.386	-16.231	74.000	32.382	PK
3		2418.306	94.490	62.148	N/A	N/A	32.341	PK

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: SIP-AC2	Test Date: 2023-09-27
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



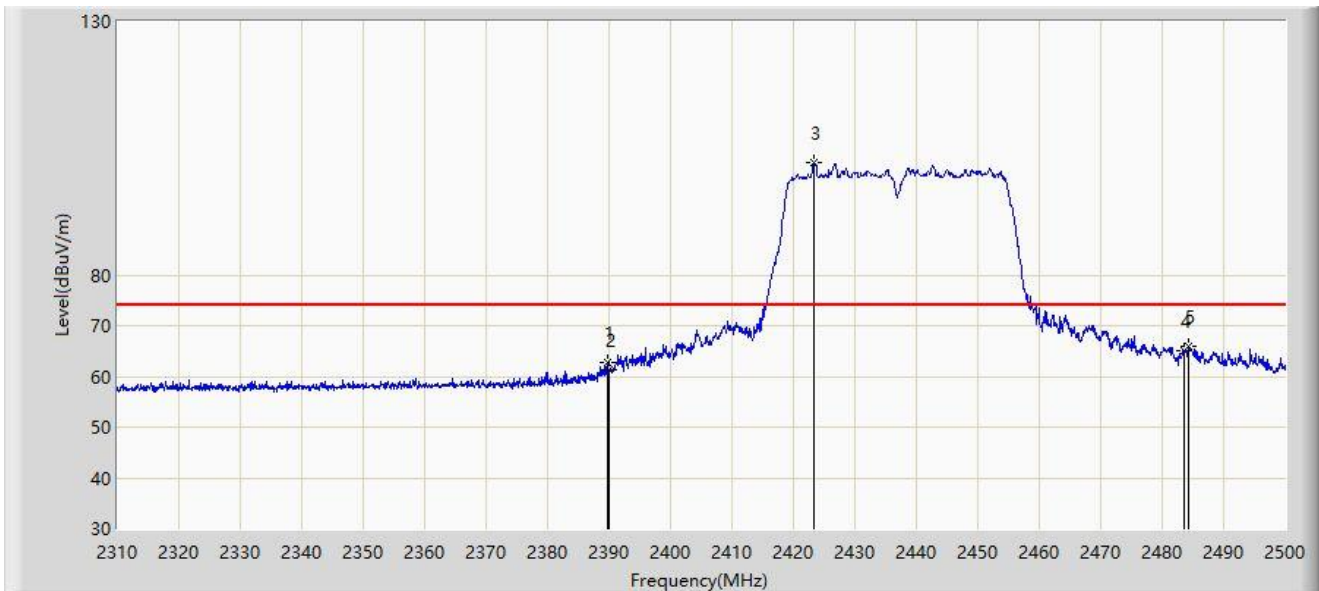
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.474	47.115	14.724	-6.885	54.000	32.392	AV
2		2390.000	46.695	14.312	-7.305	54.000	32.382	AV
3		2419.956	85.487	53.143	N/A	N/A	32.343	AV

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: SIP-AC2	Test Date: 2023-10-05
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



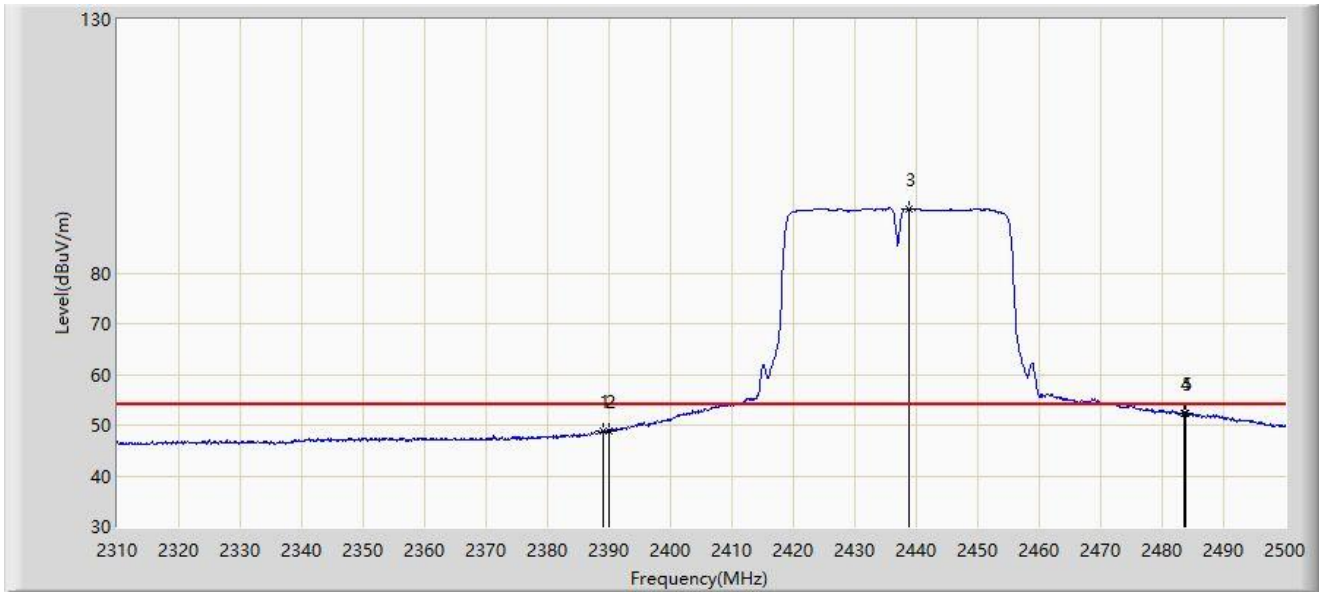
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2389.705	62.701	29.553	-11.299	74.000	33.148	PK
2		2390.000	61.228	28.080	-12.772	74.000	33.148	PK
3		2423.335	102.072	68.784	N/A	N/A	33.288	PK
4		2483.500	65.191	31.751	-8.809	74.000	33.440	PK
5	*	2484.230	65.937	32.492	-8.063	74.000	33.445	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: SIP-AC2	Test Date: 2023-10-05
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



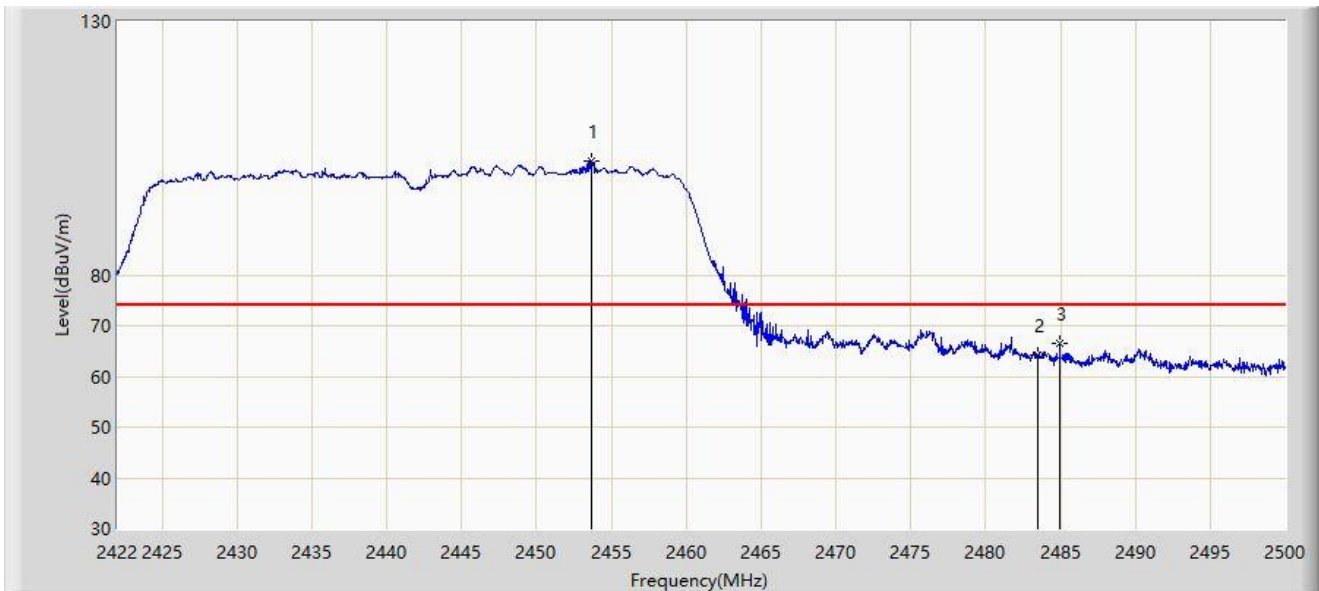
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		2389.040	48.975	15.827	-5.025	54.000	33.148	AV
2		2390.000	48.862	15.714	-5.138	54.000	33.148	AV
3		2438.725	92.616	59.257	N/A	N/A	33.359	AV
4		2483.500	52.315	18.875	-1.685	54.000	33.440	AV
5	*	2483.755	52.381	18.939	-1.619	54.000	33.442	AV

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

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

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

Site: SIP-AC2	Test Date: 2023-10-05
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at 2442MHz	



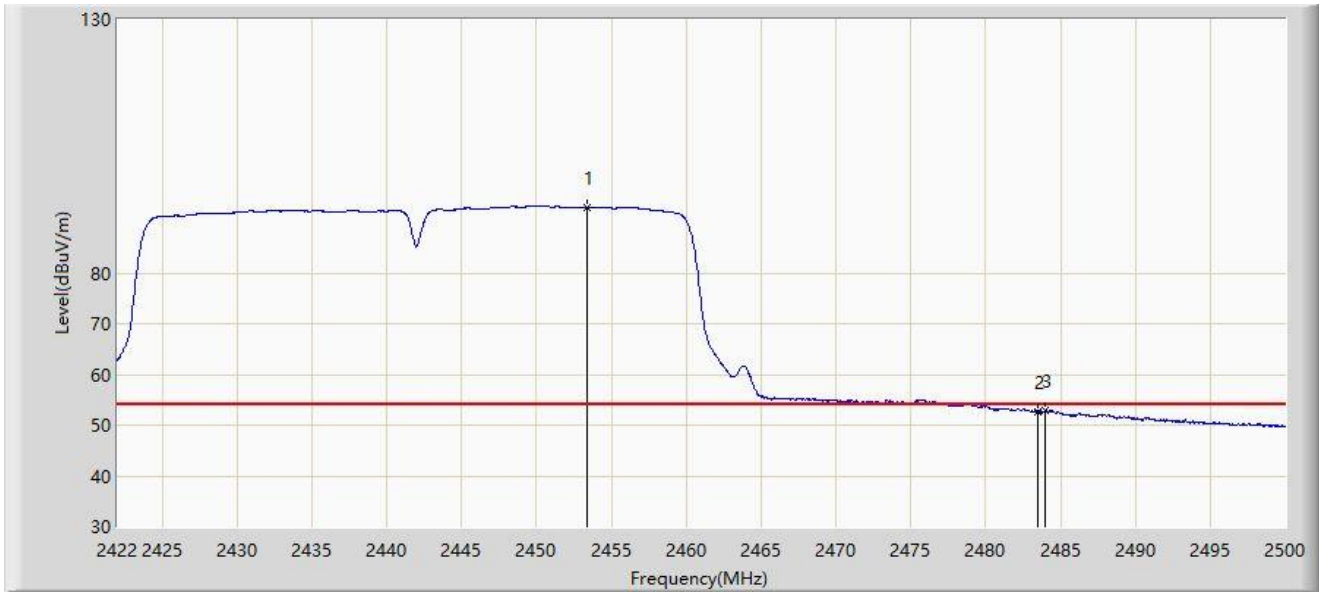
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2453.707	102.548	69.140	N/A	N/A	33.408	PK
2		2483.500	64.088	30.648	-9.912	74.000	33.440	PK
3	*	2484.946	66.538	33.088	-7.462	74.000	33.451	PK

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: SIP-AC2	Test Date: 2023-10-05
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at 2442MHz	



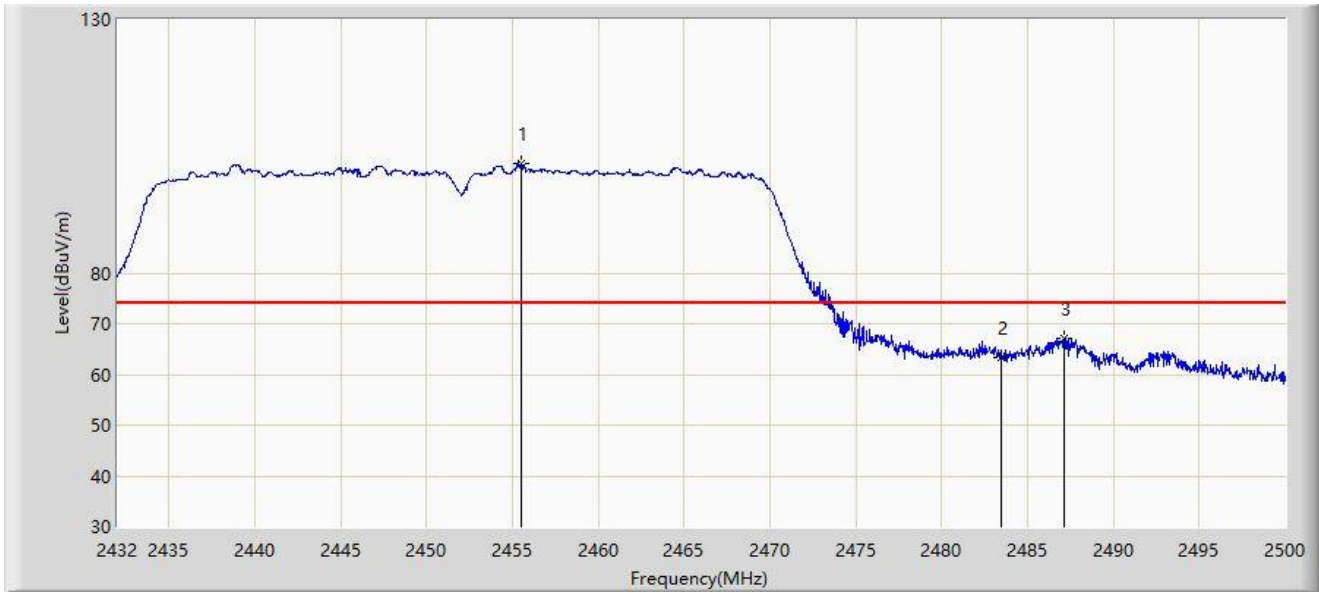
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2453.395	92.948	59.541	N/A	N/A	33.408	AV
2		2483.500	52.531	19.091	-1.469	54.000	33.440	AV
3	*	2484.010	52.952	19.508	-1.048	54.000	33.444	AV

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: SIP-AC2	Test Date: 2023-09-27
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



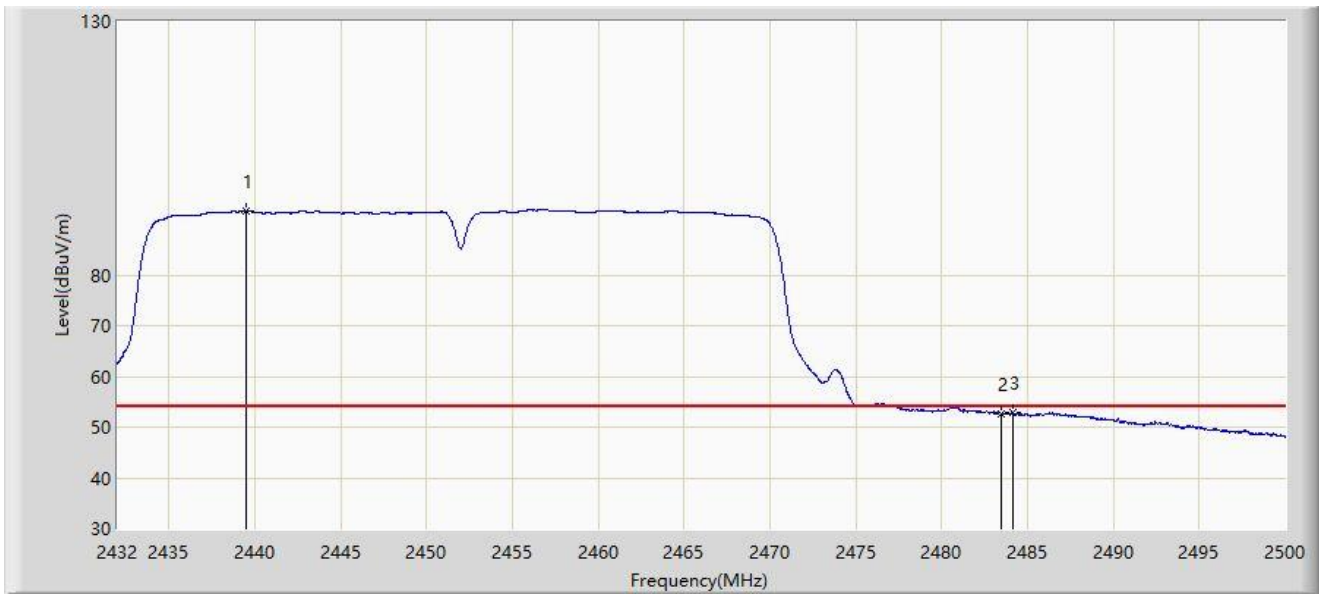
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2455.494	101.701	69.376	N/A	N/A	32.325	PK
2		2483.500	63.341	31.118	-10.659	74.000	32.222	PK
3	*	2487.114	67.178	34.944	-6.822	74.000	32.235	PK

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: SIP-AC2	Test Date: 2023-09-27
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



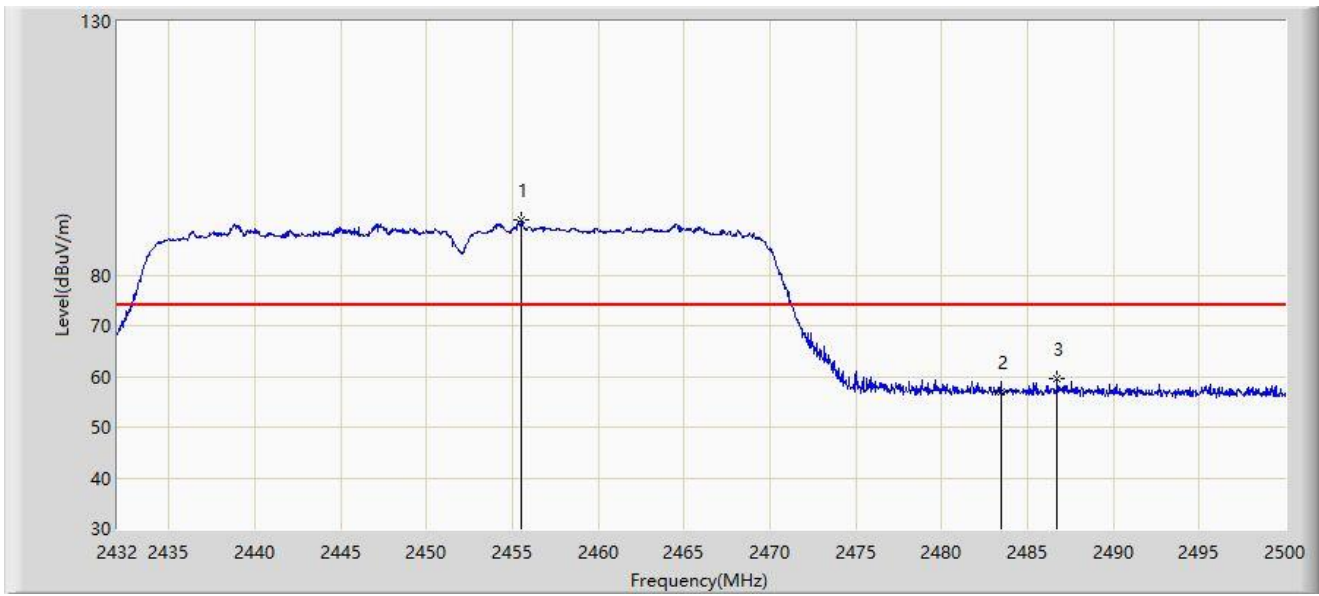
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2439.514	92.582	60.231	N/A	N/A	32.351	AV
2		2483.500	52.590	20.367	-1.410	54.000	32.222	AV
3	*	2484.156	52.801	20.576	-1.199	54.000	32.225	AV

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: SIP-AC2	Test Date: 2023-09-27
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



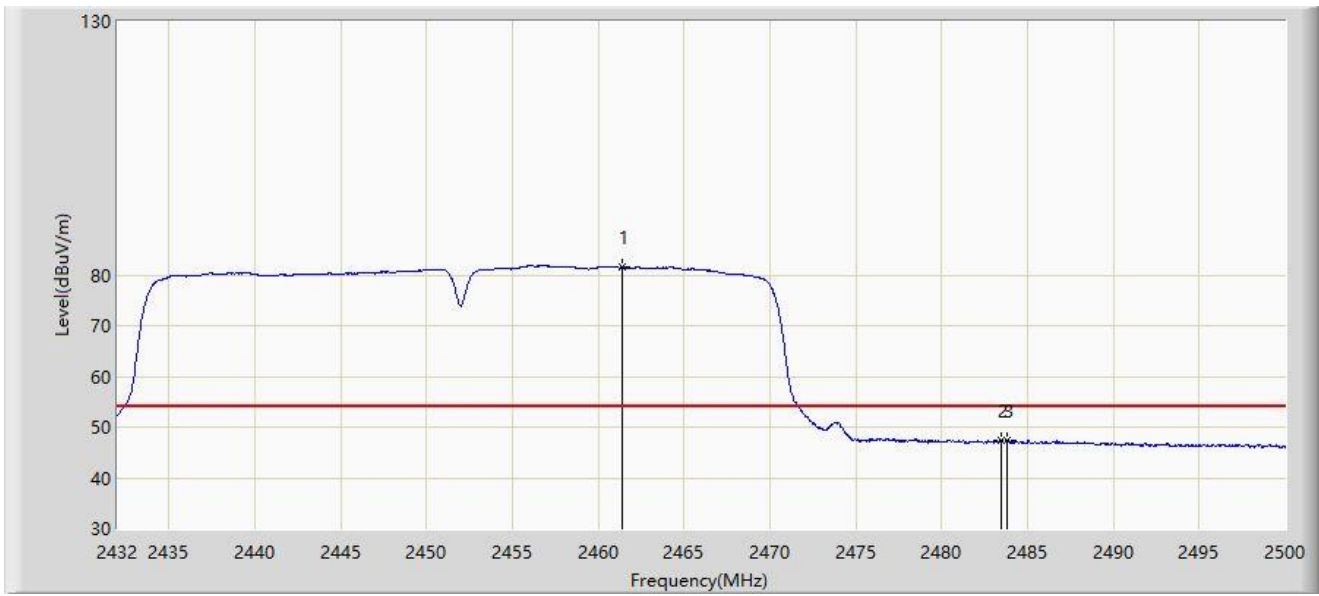
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2455.528	90.871	58.546	N/A	N/A	32.325	PK
2		2483.500	56.980	24.757	-17.020	74.000	32.222	PK
3	*	2486.740	59.647	27.414	-14.353	74.000	32.233	PK

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: SIP-AC2	Test Date: 2023-09-27
Limit: FCC_2.4G_RE(3m)	Engineer: Justin Guo
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.376	81.531	49.220	N/A	N/A	32.311	AV
2		2483.500	47.320	15.097	-6.680	54.000	32.222	AV
3	*	2483.816	47.369	15.145	-6.631	54.000	32.224	AV

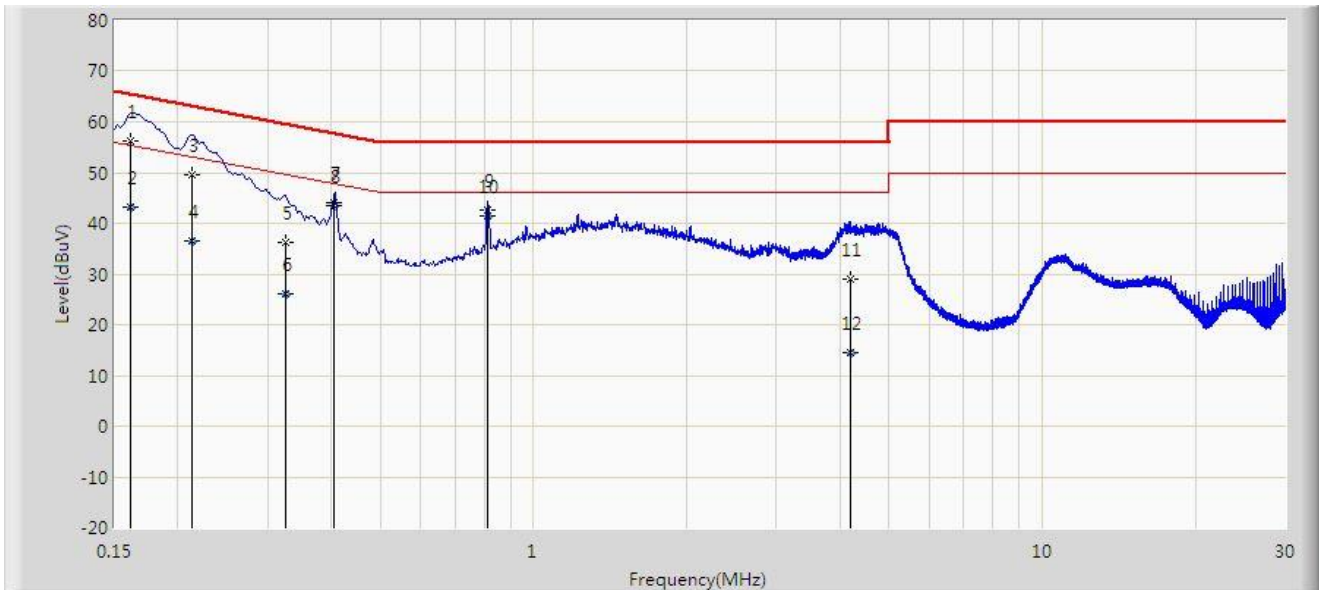
Note 1: " * ", means this data is the worst emission level.

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

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

A.8 AC Conducted Emissions Test Result

Site: SIP-SR2	Test Date: 2023-11-01
Temperature: 24.2°C	Humidity: 62.8%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Mark Long
Probe: SIP-SR2-ENV216_101684_C	Polarity: Line
EUT: Navimow	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



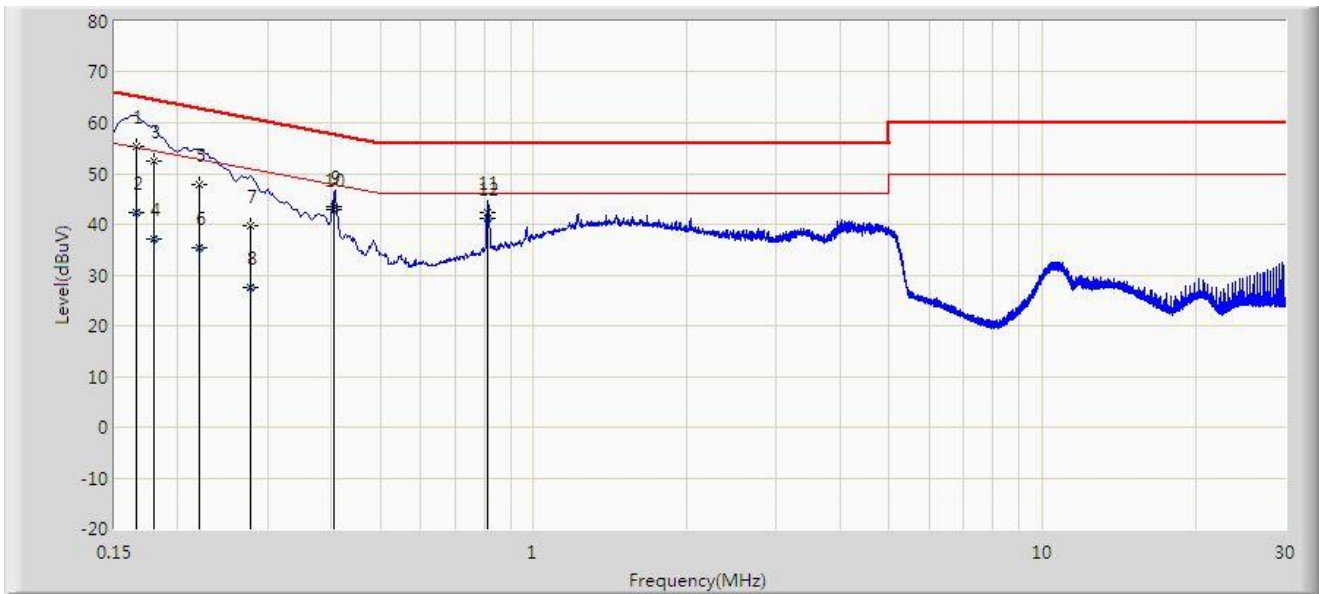
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.161	56.133	46.200	-9.279	65.412	9.933	QP
2		0.161	43.333	33.400	-12.079	55.412	9.933	AV
3		0.213	49.627	39.600	-13.460	63.088	10.027	QP
4		0.213	36.627	26.600	-16.460	53.088	10.027	AV
5		0.326	36.344	26.596	-23.221	59.565	9.748	QP
6		0.326	26.071	16.323	-23.495	49.565	9.748	AV
7		0.406	43.973	34.243	-13.746	57.720	9.730	QP
8	*	0.406	43.354	33.624	-4.366	47.720	9.730	AV
9		0.814	42.681	32.934	-13.319	56.000	9.748	QP
10		0.814	41.512	31.764	-4.488	46.000	9.748	AV
11		4.189	28.877	19.025	-27.123	56.000	9.852	QP
12		4.189	14.357	4.505	-31.643	46.000	9.852	AV

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

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

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Site: SIP-SR2	Test Date: 2023-11-01
Temperature: 24.2°C	Humidity: 62.8%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Mark Long
Probe: SIP-SR2-ENV216_101684_C	Polarity: Neutral
EUT: Navimow	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.166	55.261	45.621	-9.910	65.171	9.640	QP
2		0.166	42.451	32.811	-12.720	55.171	9.640	AV
3		0.179	52.356	42.716	-12.164	64.520	9.640	QP
4		0.179	36.959	27.319	-17.562	54.520	9.640	AV
5		0.220	47.958	38.276	-14.870	62.828	9.683	QP
6		0.220	35.258	25.576	-17.570	52.828	9.683	AV
7		0.278	39.774	30.081	-21.094	60.868	9.693	QP
8		0.278	27.577	17.884	-23.291	50.868	9.693	AV
9		0.406	43.577	33.867	-14.142	57.720	9.710	QP
10	*	0.406	42.930	33.220	-4.790	47.720	9.710	AV
11		0.814	42.459	32.750	-13.541	56.000	9.710	QP
12		0.814	41.183	31.473	-4.817	46.000	9.710	AV

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

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

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Appendix B – Test Setup Photograph

Refer to “2309RSU022-UT” file.

Appendix C – EUT Photograph

Refer to “2309RSU022-UE” file.

_____ The End _____