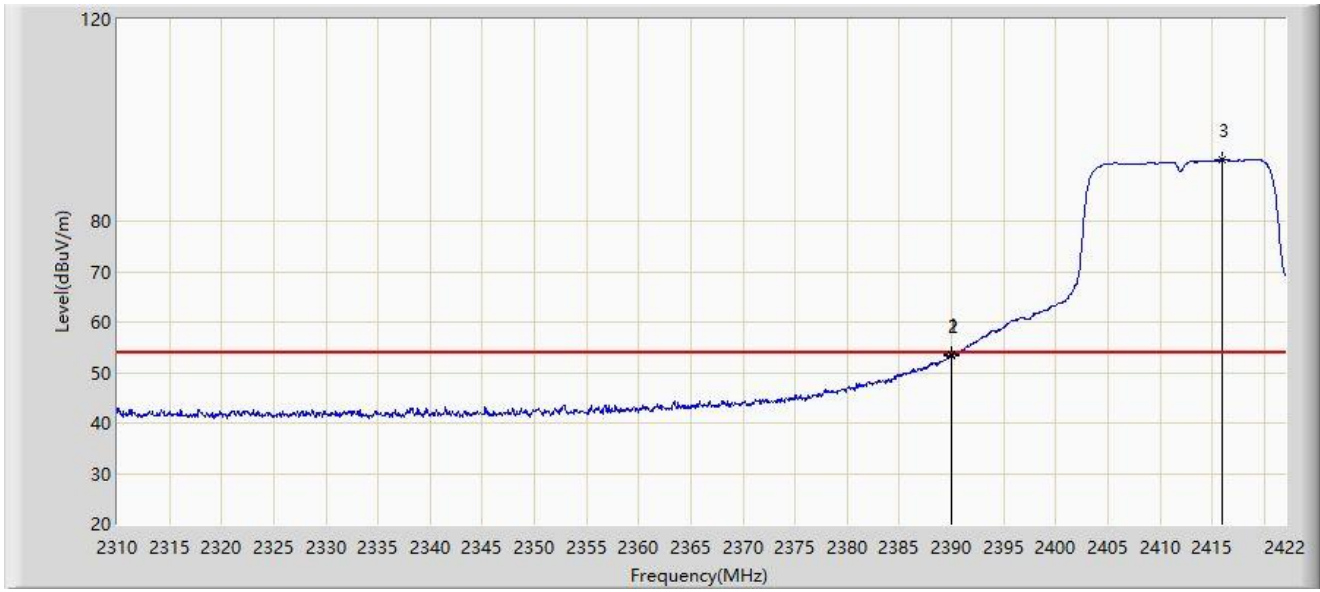


Site: WZ-AC2	Test Date: 2023-05-29
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



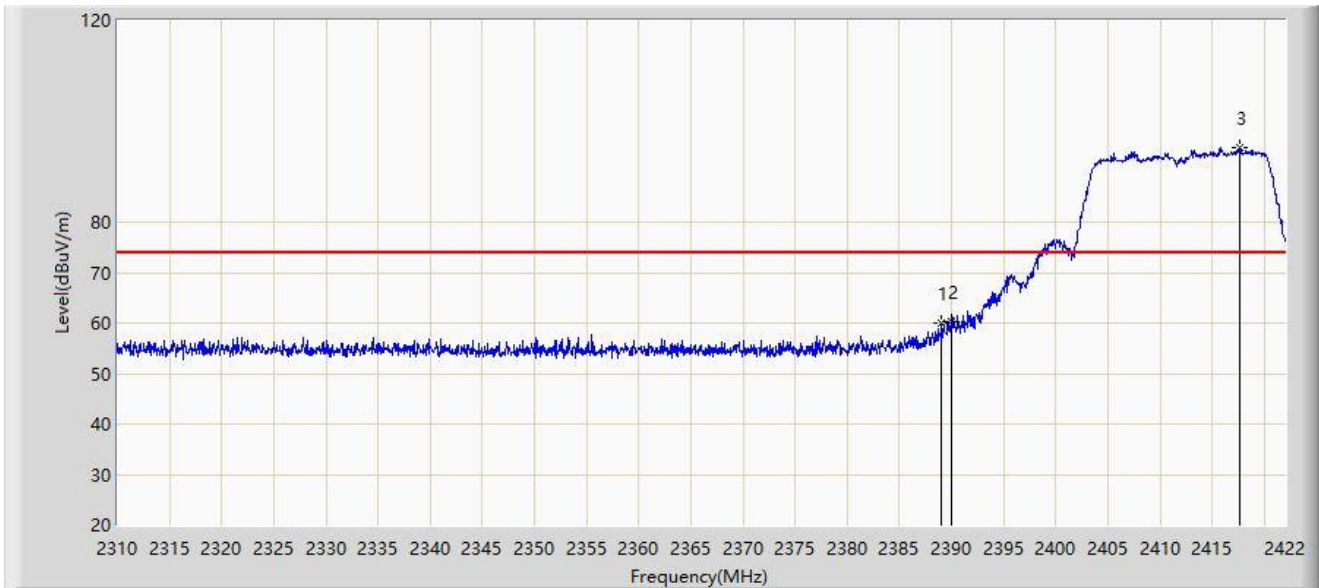
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	2389.968	53.577	21.962	-0.423	54.000	31.615	AV
2		2390.000	53.461	21.846	-0.539	54.000	31.615	AV
3		2415.896	92.255	60.747	N/A	N/A	31.508	AV

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 802.11n-HT20 at 2412MHz	



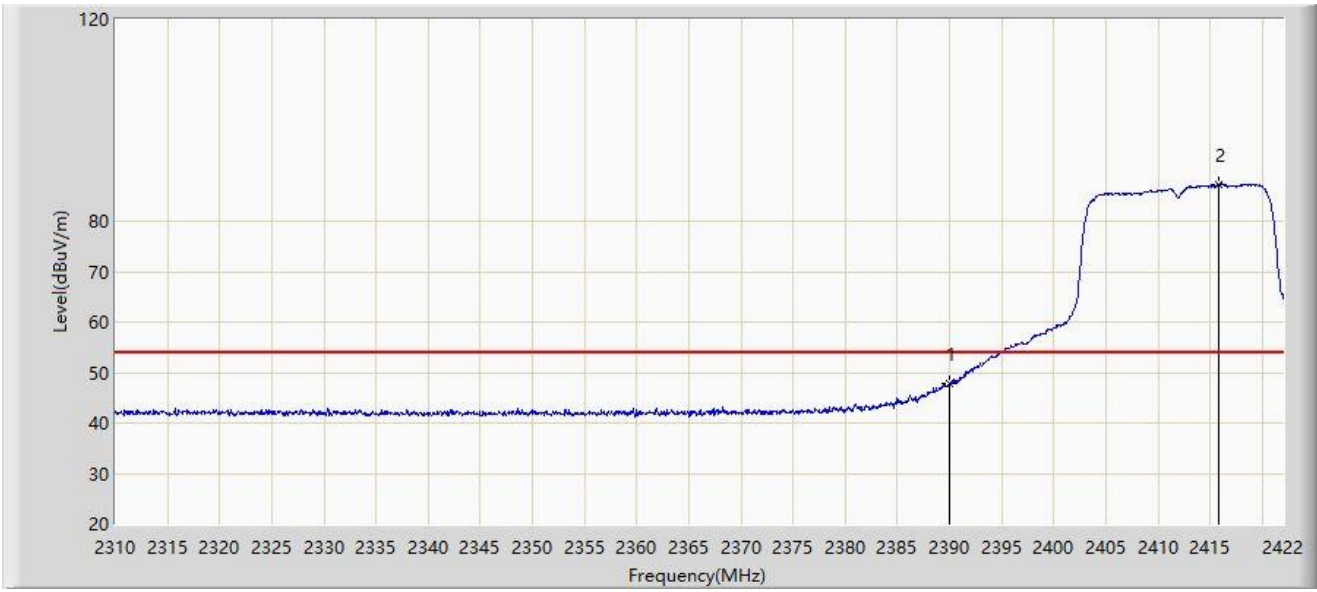
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2389.072	60.100	28.479	-13.900	74.000	31.621	PK
2	*	2390.000	60.208	28.593	-13.792	74.000	31.615	PK
3		2417.632	94.716	63.214	N/A	N/A	31.502	PK

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 802.11n-HT20 at 2412MHz	



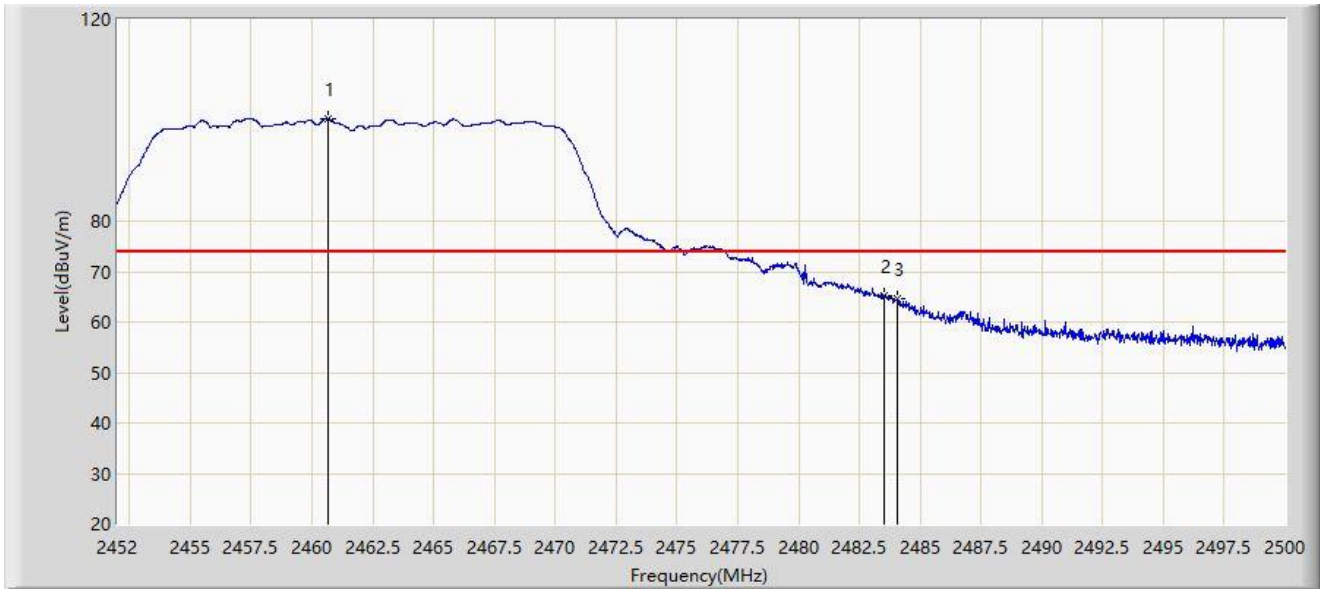
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	2390.000	47.822	16.207	-6.178	54.000	31.615	AV
2		2415.784	87.250	55.742	N/A	N/A	31.509	AV

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: 2023-05-30
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 2462MHz	



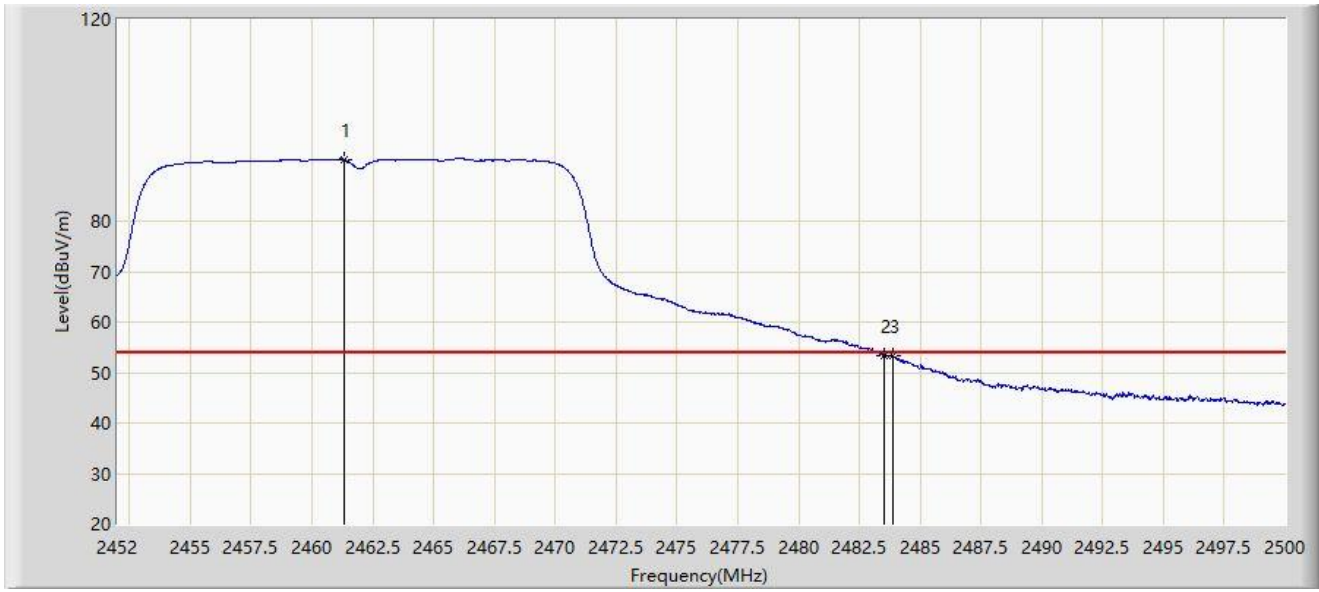
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2460.640	100.358	68.872	N/A	N/A	31.486	PK
2	*	2483.500	65.109	33.609	-8.891	74.000	31.500	PK
3		2484.040	64.596	33.095	-9.404	74.000	31.501	PK

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: 2023-05-30
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 2462MHz	



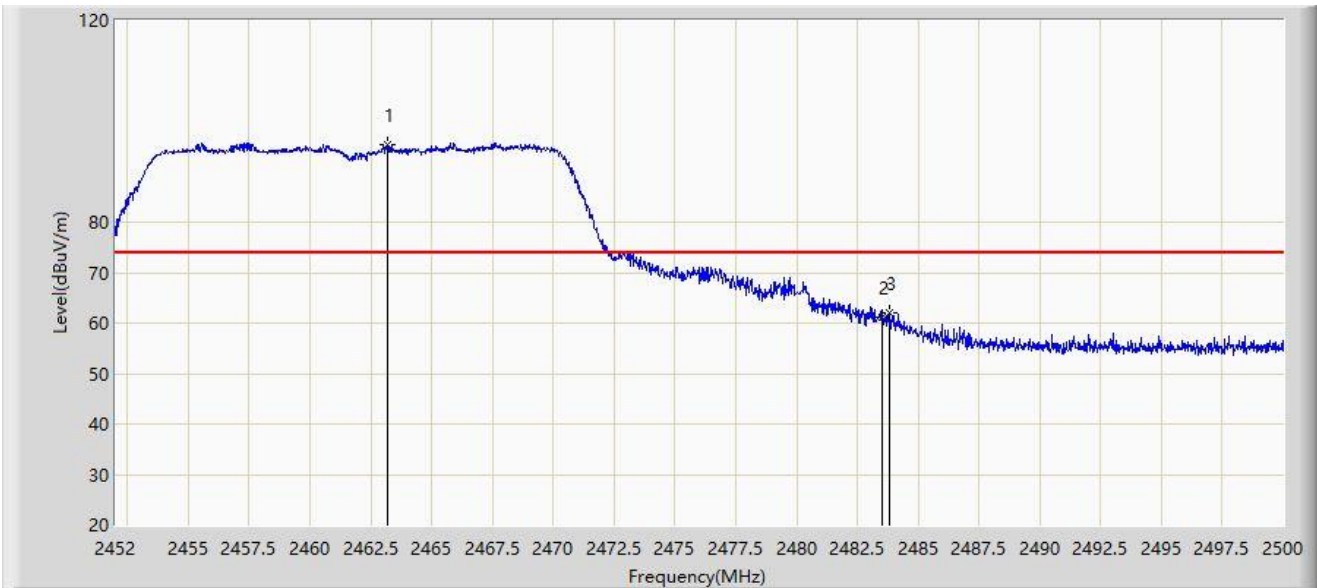
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2461.312	92.302	60.815	N/A	N/A	31.487	AV
2	*	2483.500	53.452	21.952	-0.548	54.000	31.500	AV
3		2483.896	53.333	21.832	-0.667	54.000	31.501	AV

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: 2023-05-30
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 802.11n-HT20 at 2462MHz	



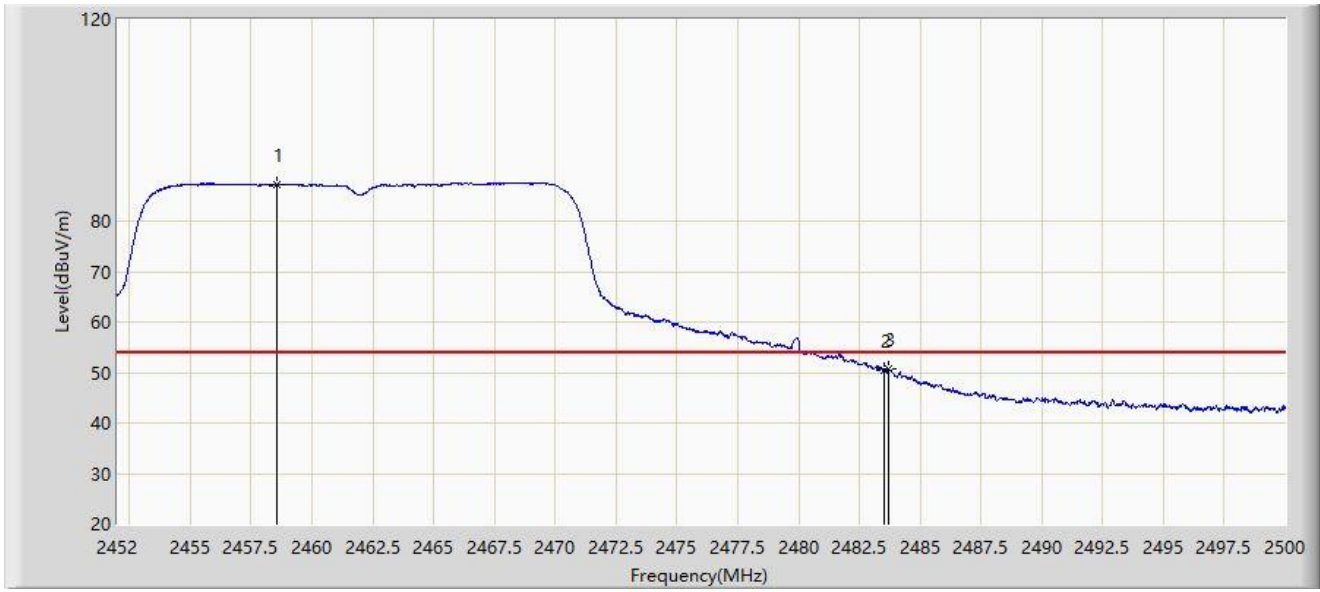
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2463.160	95.313	63.824	N/A	N/A	31.489	PK
2		2483.500	61.026	29.526	-12.974	74.000	31.500	PK
3	*	2483.800	62.093	30.592	-11.907	74.000	31.501	PK

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: 2023-05-30
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 802.11n-HT20 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		2458.552	87.309	55.825	N/A	N/A	31.484	AV
2		2483.500	50.510	19.010	-3.490	54.000	31.500	AV
3	*	2483.680	50.702	19.201	-3.298	54.000	31.501	AV

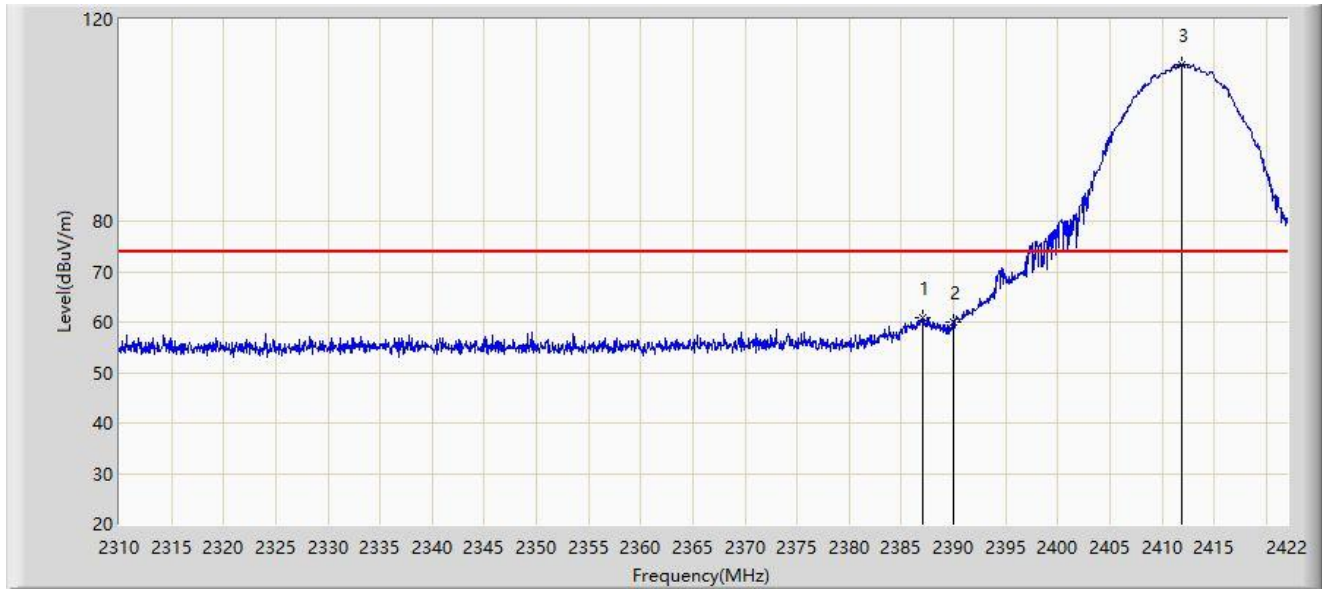
Note 1: " \* ", means this data is the worst emission level.

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).

**For 2.4G WIFI#2:**

Site: WZ-AC2	Test Date: 2023-04-24
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
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	*	2387.112	60.916	29.283	-13.084	74.000	31.634	PK
2		2390.000	60.059	28.444	-13.941	74.000	31.615	PK
3		2411.920	111.068	79.548	N/A	N/A	31.520	PK

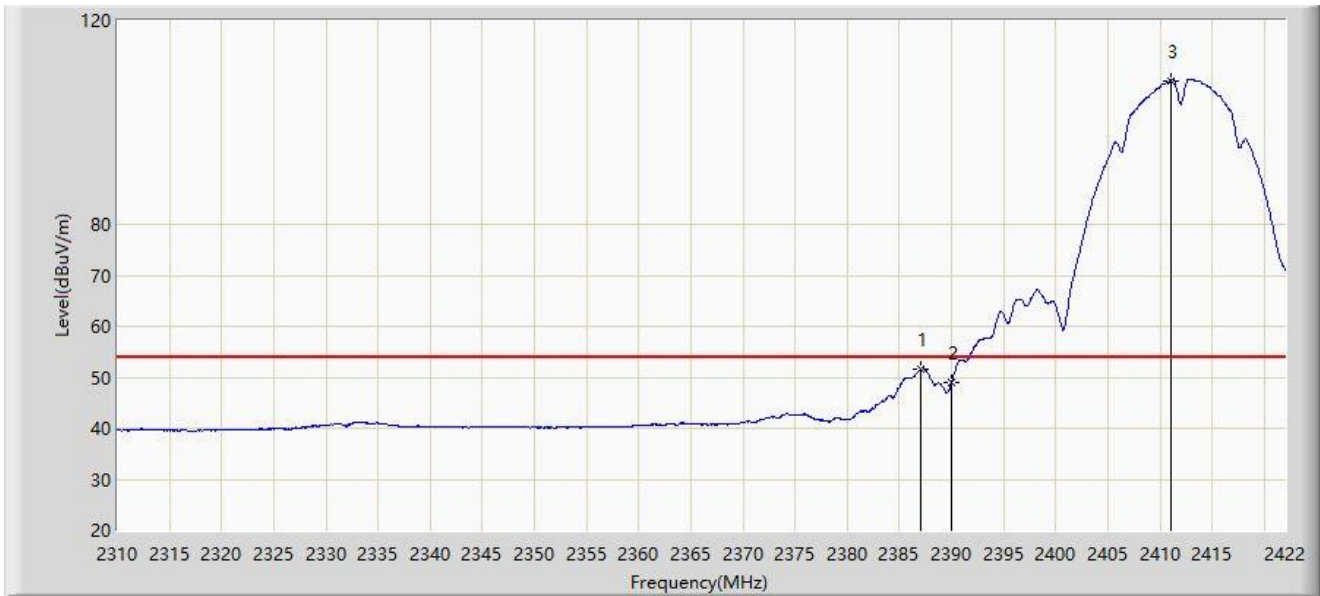
Note 1: " \* ", means this data is the worst emission level.

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: 2023-04-24
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11b at 2412MHz	



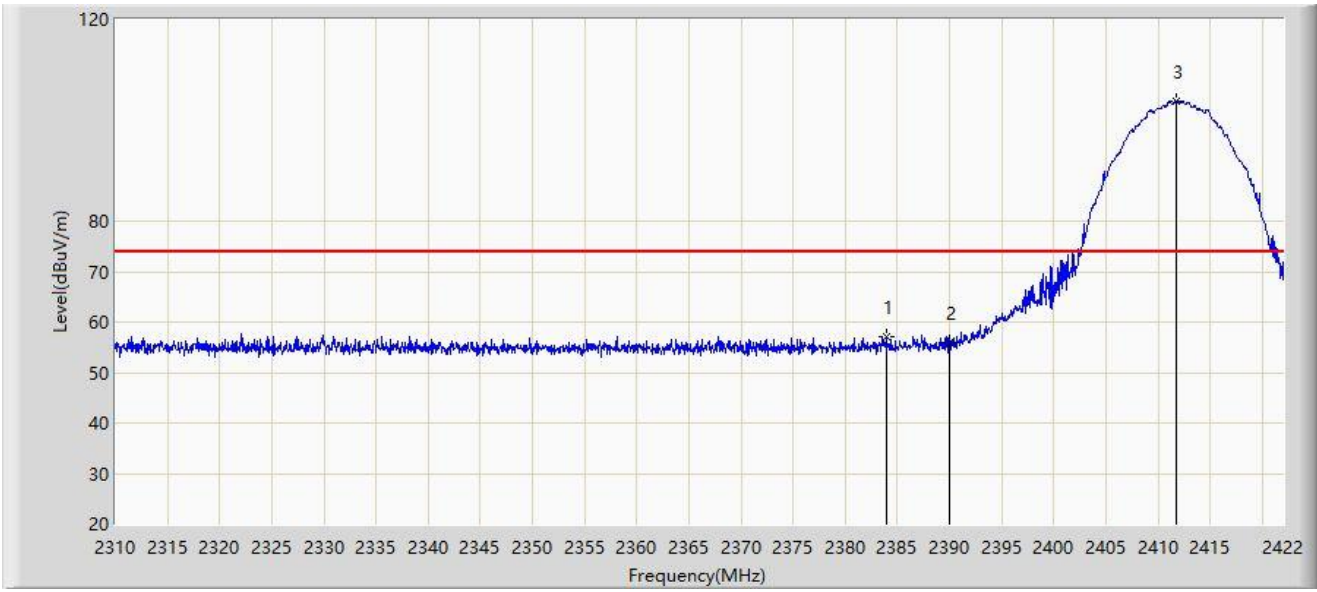
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	2387.056	51.579	19.945	-2.421	54.000	31.634	AV
2		2390.000	48.909	17.294	-5.091	54.000	31.615	AV
3		2411.024	108.149	76.626	N/A	N/A	31.523	AV

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: 2023-04-24
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11b at 2412MHz	



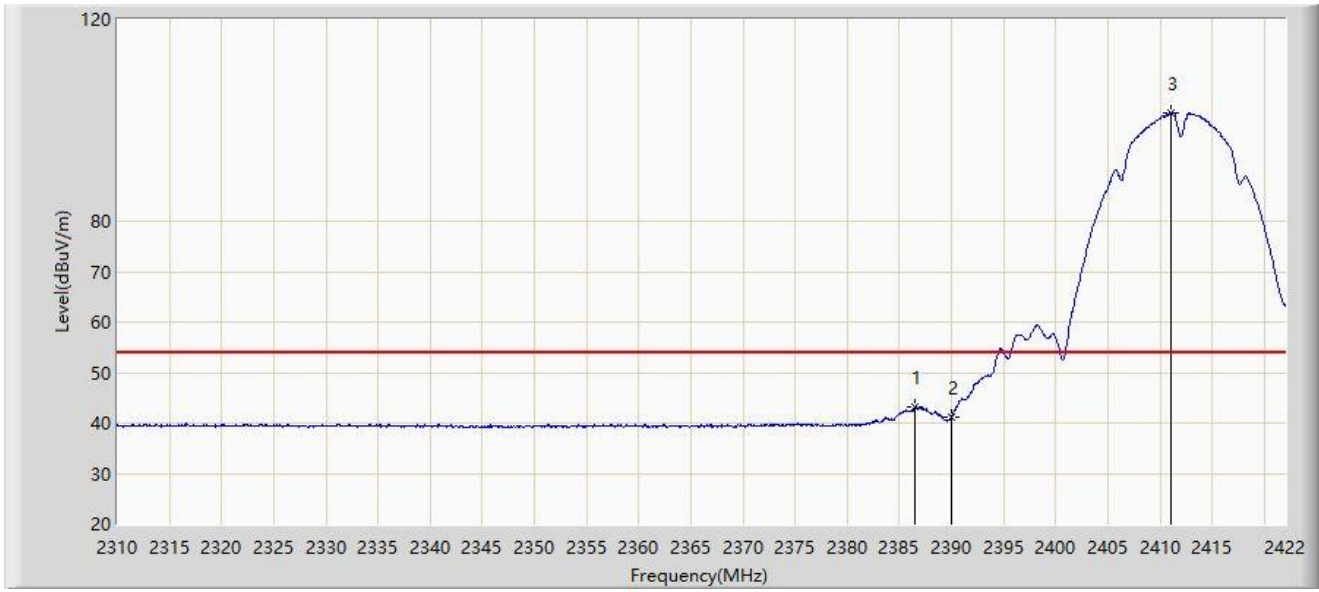
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	2383.920	57.207	25.554	-16.793	74.000	31.652	PK
2		2390.000	56.070	24.455	-17.930	74.000	31.615	PK
3		2411.752	103.819	72.298	N/A	N/A	31.521	PK

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: 2023-04-24
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
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	*	2386.440	43.145	11.508	-10.855	54.000	31.637	AV
2		2390.000	41.264	9.649	-12.736	54.000	31.615	AV
3		2411.080	101.526	70.003	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: 2023-04-24
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
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		2462.200	110.221	78.733	N/A	N/A	31.488	PK
2		2483.500	60.495	28.995	-13.505	74.000	31.500	PK
3	*	2483.632	61.087	29.586	-12.913	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: 2023-04-24
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11b at 2462MHz	



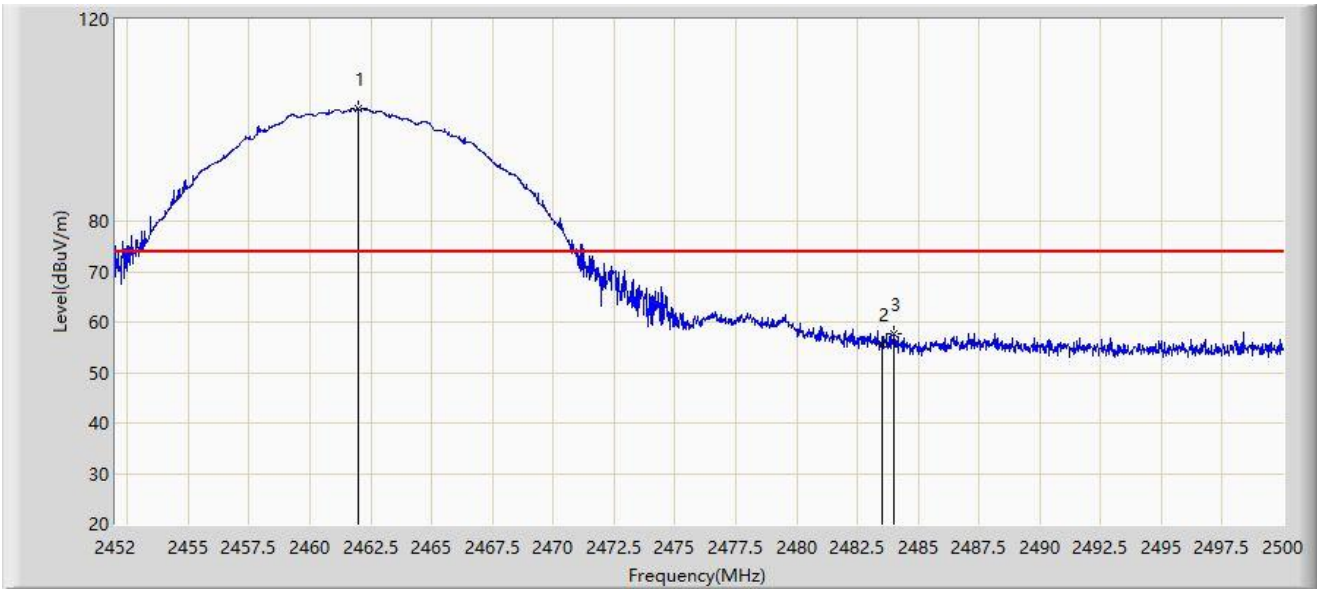
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2461.240	107.544	76.057	N/A	N/A	31.487	AV
2		2483.500	52.364	20.864	-1.636	54.000	31.500	AV
3	*	2487.736	52.765	21.263	-1.235	54.000	31.502	AV

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: 2023-04-24
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
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		2462.008	102.253	70.766	N/A	N/A	31.487	PK
2		2483.500	55.742	24.242	-18.258	74.000	31.500	PK
3	*	2483.992	57.649	26.148	-16.351	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: 2023-04-24
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11b at 2462MHz	



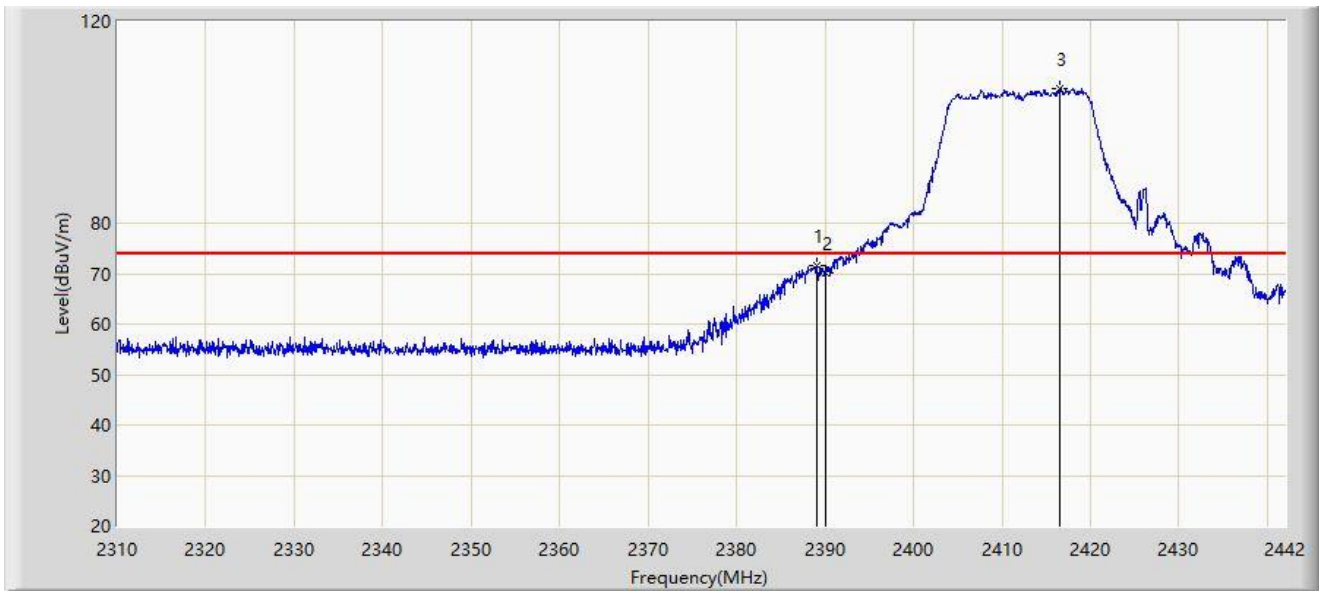
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2461.168	99.984	68.498	N/A	N/A	31.487	AV
2		2483.500	45.015	13.515	-8.985	54.000	31.500	AV
3	*	2487.376	45.204	13.702	-8.796	54.000	31.502	AV

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: 2023-04-23
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
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	*	2389.002	71.460	39.839	-2.540	74.000	31.621	PK
2		2390.000	70.069	38.454	-3.931	74.000	31.615	PK
3		2416.524	106.647	75.141	N/A	N/A	31.506	PK

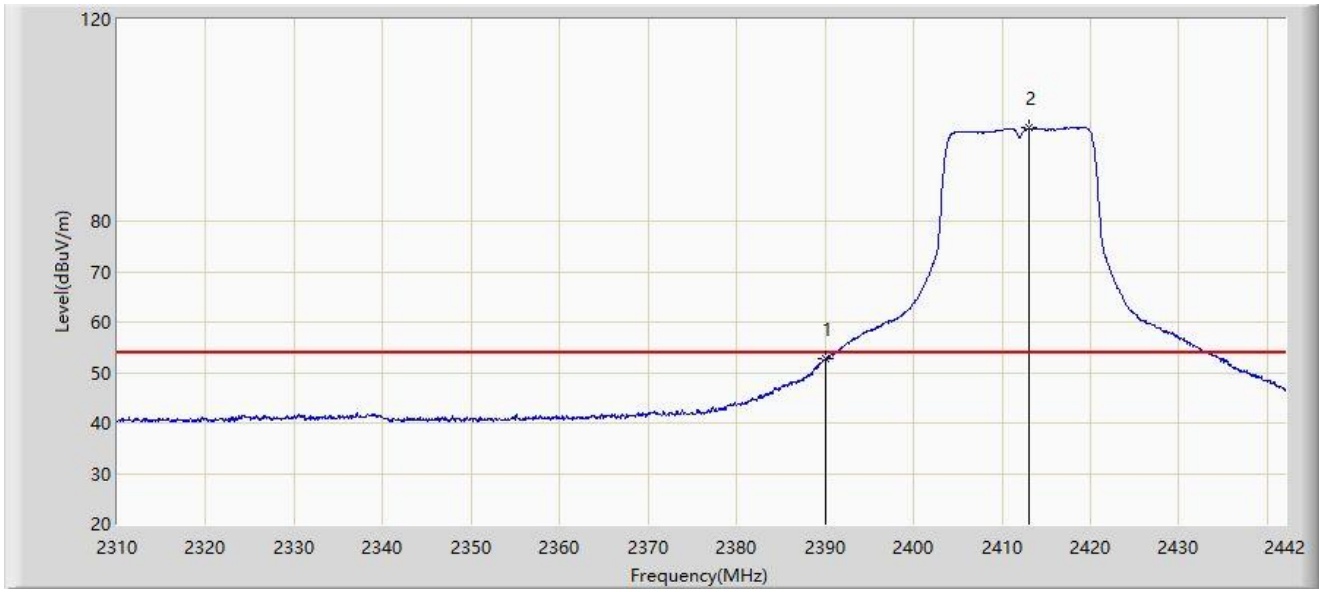
Note 1: " \* ", means this data is the worst emission level.

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: 2023-04-23
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2412MHz	



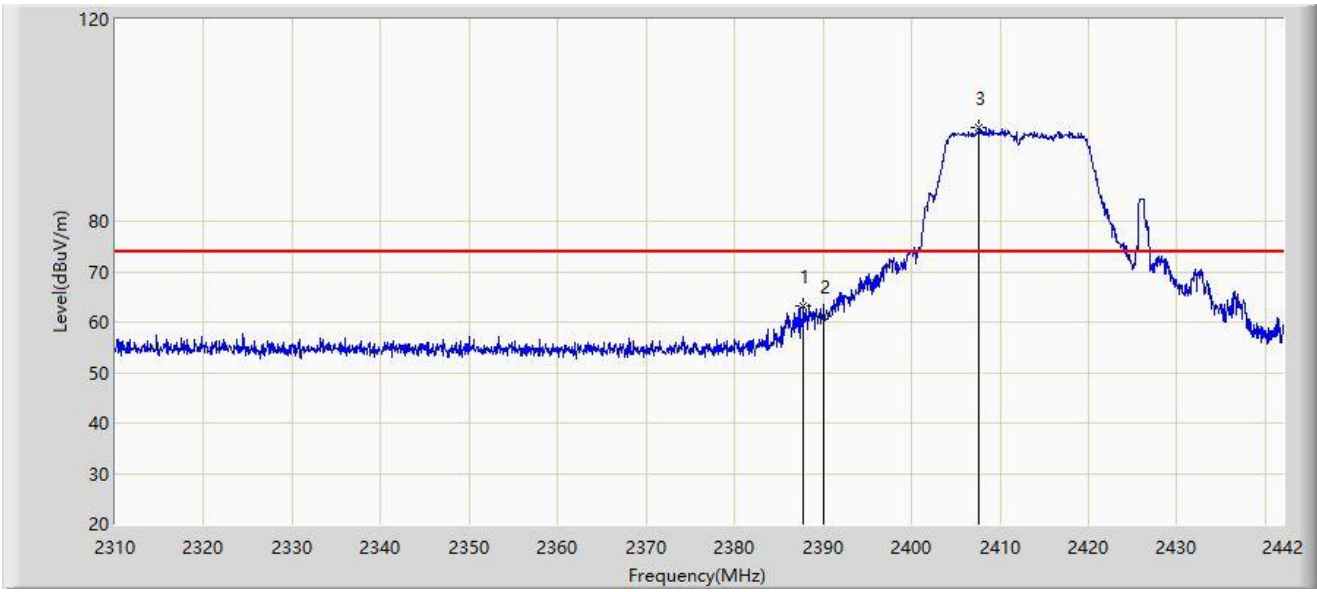
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	2390.000	52.615	21.000	-1.385	54.000	31.615	AV
2		2413.092	98.448	66.931	N/A	N/A	31.517	AV

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: 2023-04-23
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2412MHz	



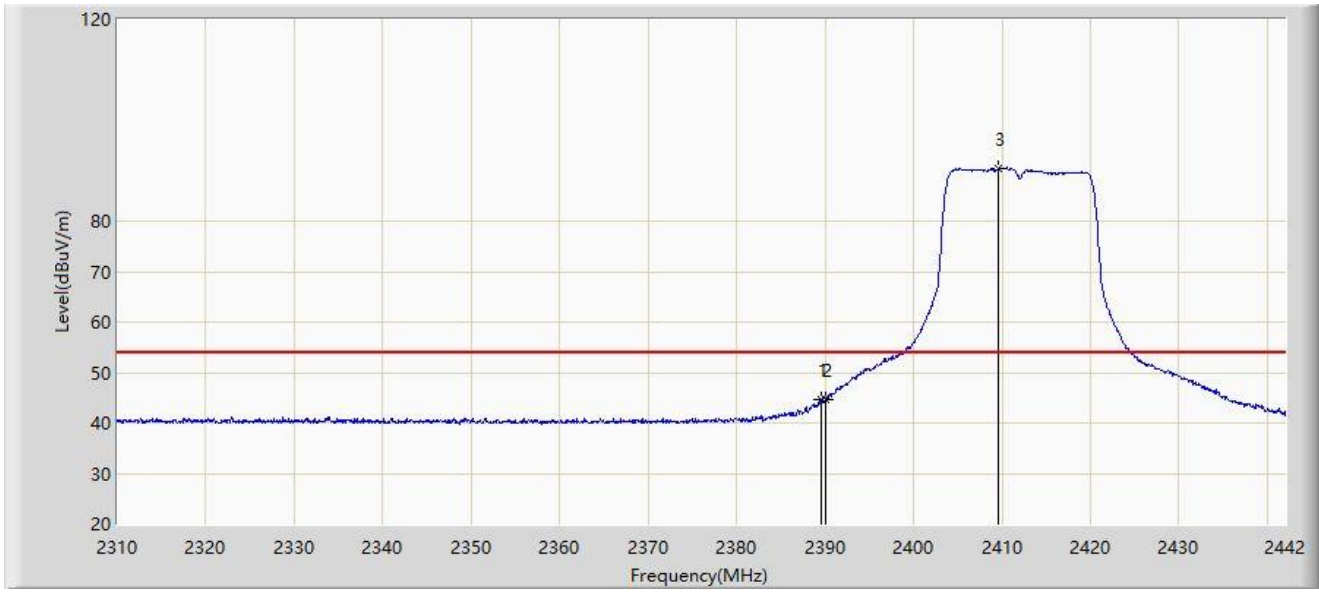
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	2387.748	63.318	31.689	-10.682	74.000	31.629	PK
2		2390.000	61.026	29.411	-12.974	74.000	31.615	PK
3		2407.614	98.680	67.147	N/A	N/A	31.533	PK

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: 2023-04-23
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2412MHz	



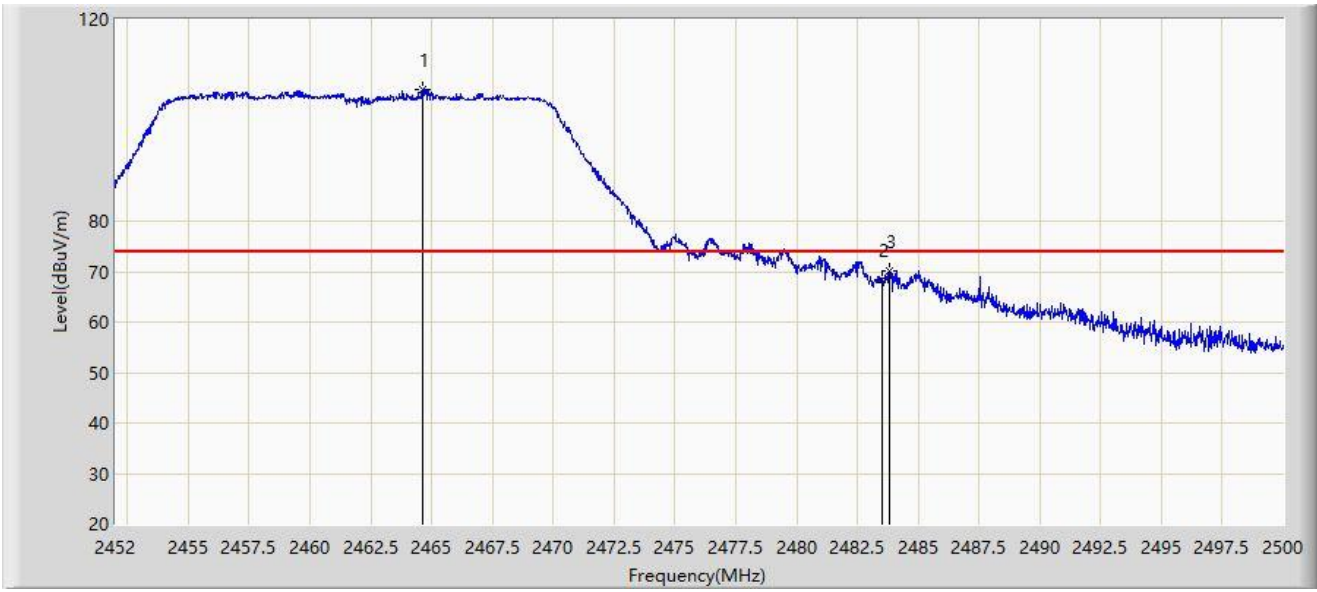
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.596	44.704	13.086	-9.296	54.000	31.618	AV
2		2390.000	44.582	12.967	-9.418	54.000	31.615	AV
3		2409.594	90.413	58.886	N/A	N/A	31.528	AV

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: 2023-04-23
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2462MHz	



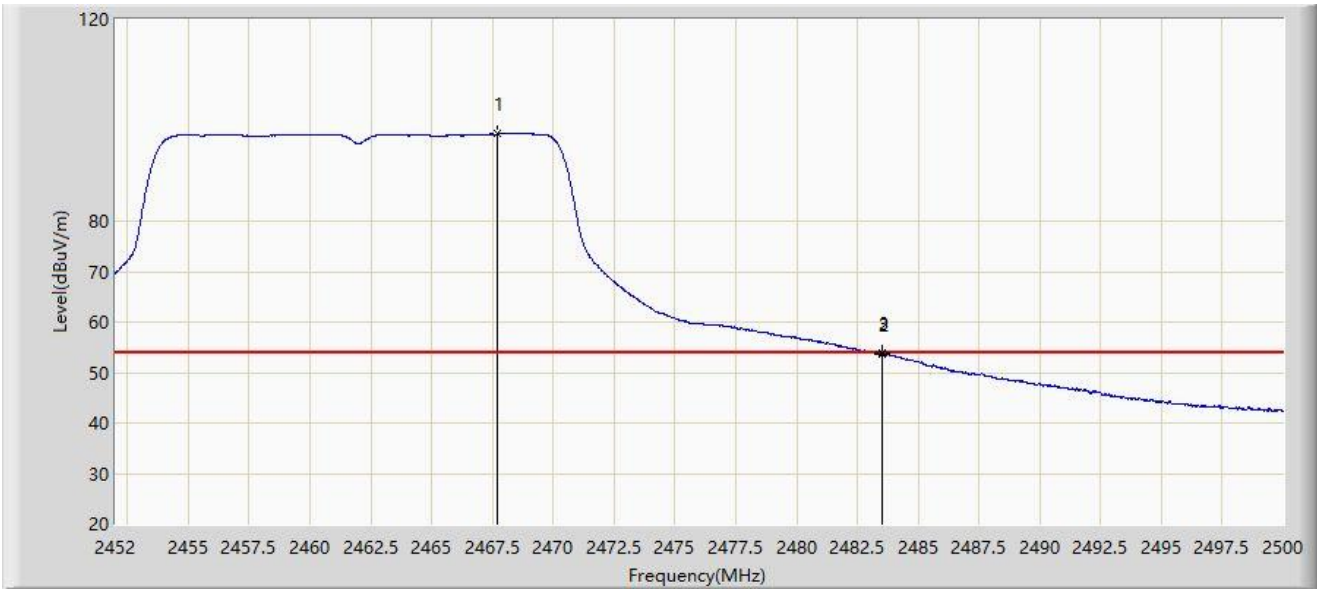
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2464.624	106.231	74.741	N/A	N/A	31.491	PK
2		2483.500	68.518	37.018	-5.482	74.000	31.500	PK
3	*	2483.848	70.234	38.733	-3.766	74.000	31.501	PK

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: 2023-04-23
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2462MHz	



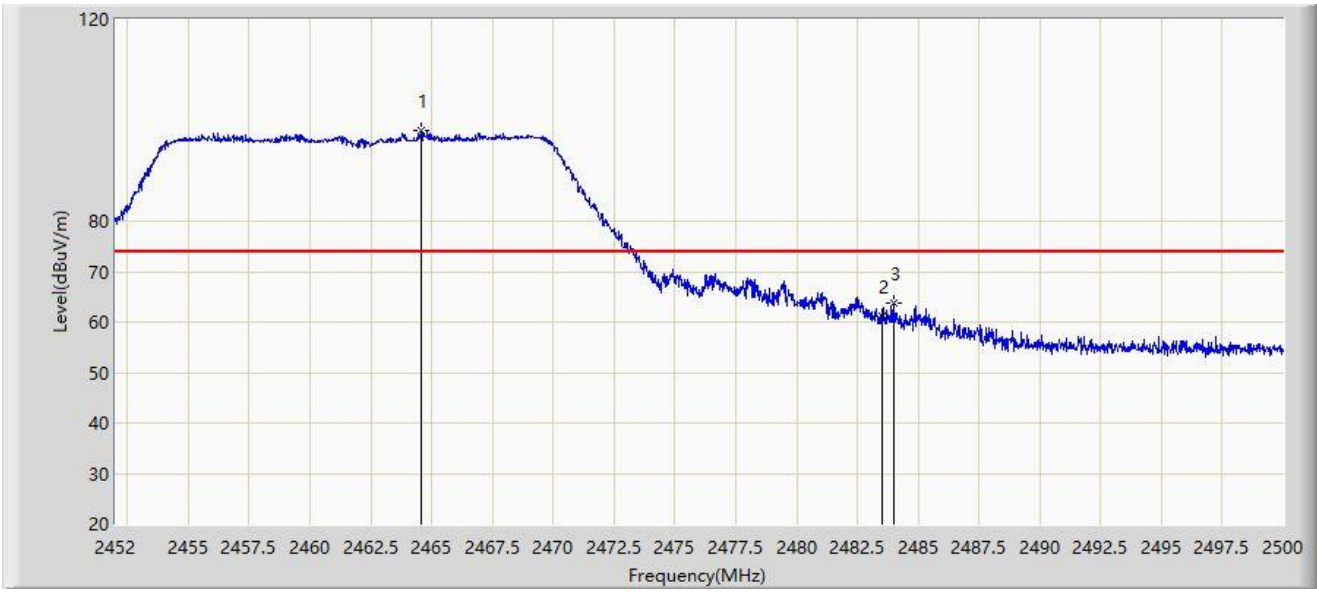
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2467.720	97.260	65.766	N/A	N/A	31.494	AV
2		2483.500	53.653	22.153	-0.347	54.000	31.500	AV
3	*	2483.536	53.848	22.348	-0.152	54.000	31.500	AV

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: 2023-04-23
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11g at 2462MHz	



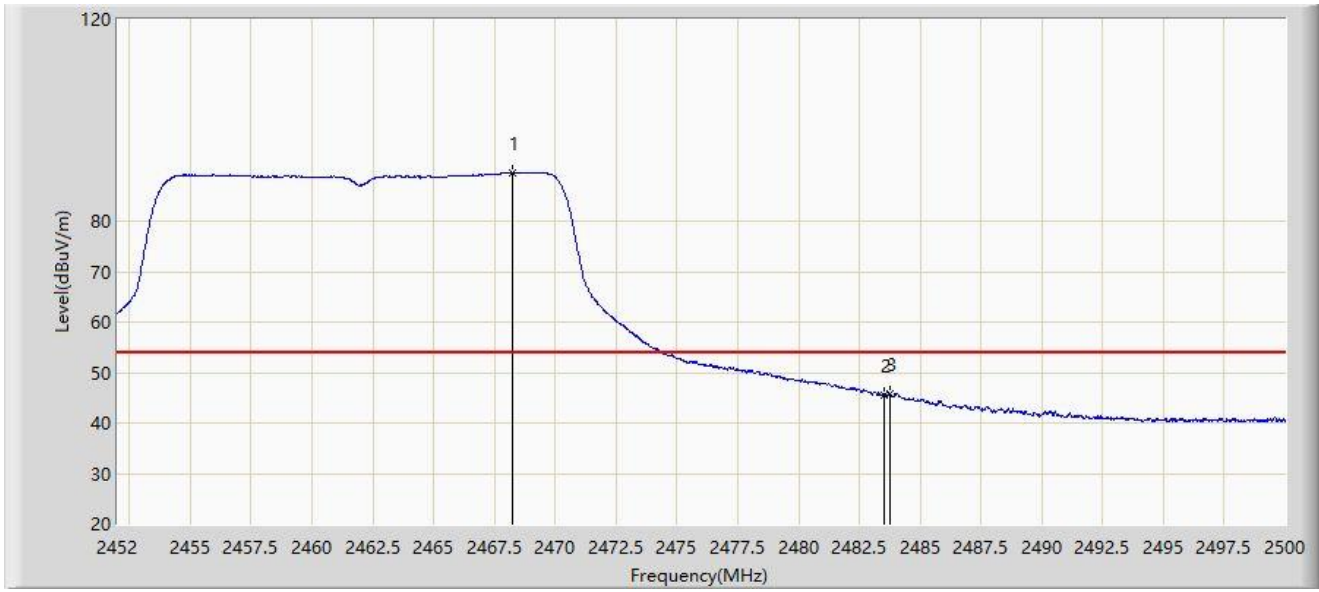
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2464.576	97.855	66.365	N/A	N/A	31.491	PK
2		2483.500	61.051	29.551	-12.949	74.000	31.500	PK
3	*	2483.992	63.798	32.297	-10.202	74.000	31.501	PK

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: 2023-04-23
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
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		2468.248	89.682	58.187	N/A	N/A	31.494	AV
2		2483.500	45.596	14.096	-8.404	54.000	31.500	AV
3	*	2483.776	45.809	14.308	-8.191	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: 2023-04-23
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
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	*	2389.576	71.531	39.913	-2.469	74.000	31.618	PK
2		2390.000	67.986	36.371	-6.014	74.000	31.615	PK
3		2405.592	105.937	74.398	N/A	N/A	31.539	PK

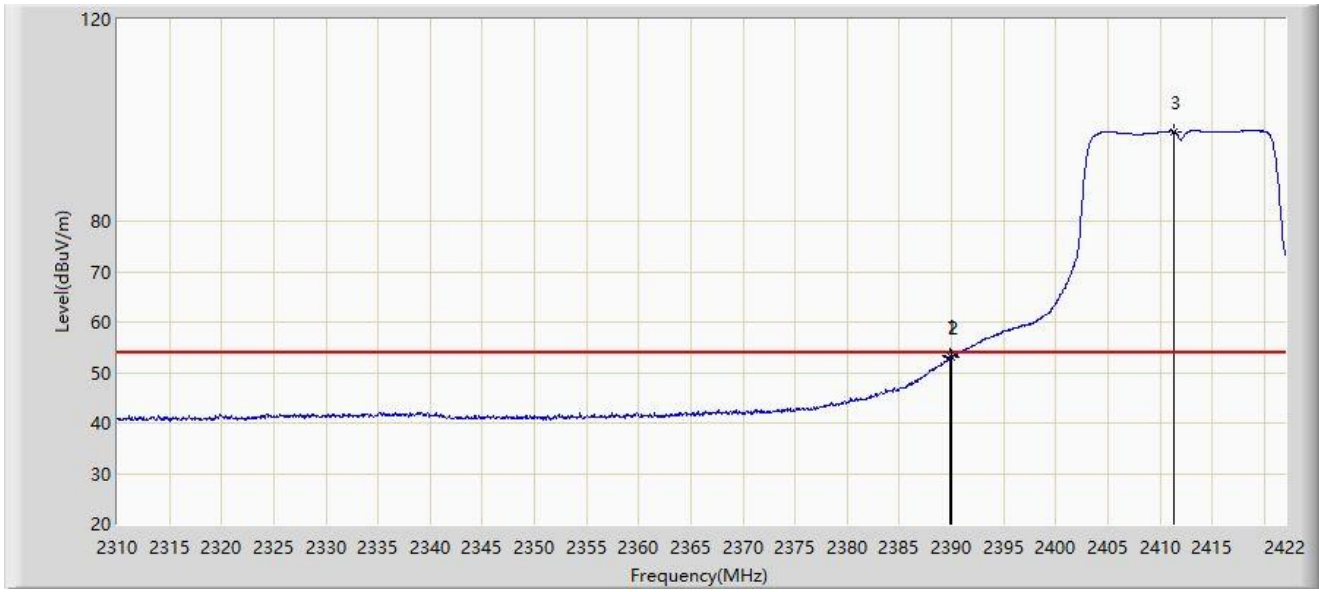
Note 1: " \* ", means this data is the worst emission level.

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: 2023-04-23
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



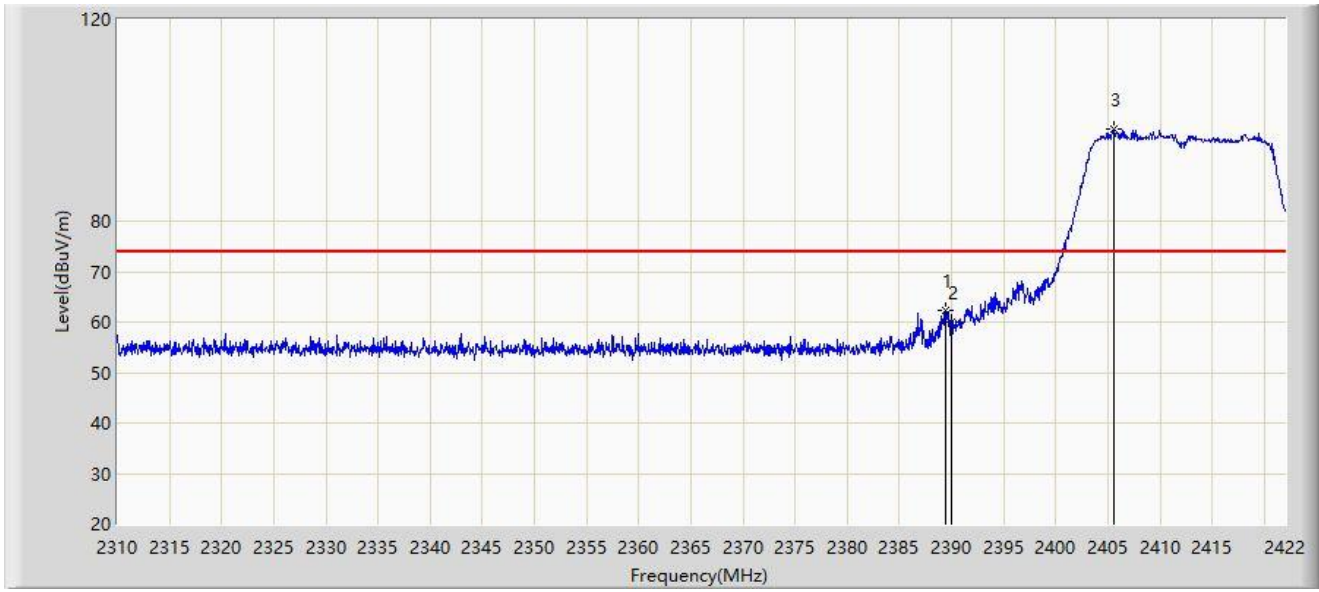
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	2389.912	53.271	21.655	-0.729	54.000	31.615	AV
2		2390.000	53.168	21.553	-0.832	54.000	31.615	AV
3		2411.304	97.802	66.280	N/A	N/A	31.522	AV

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: 2023-04-23
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



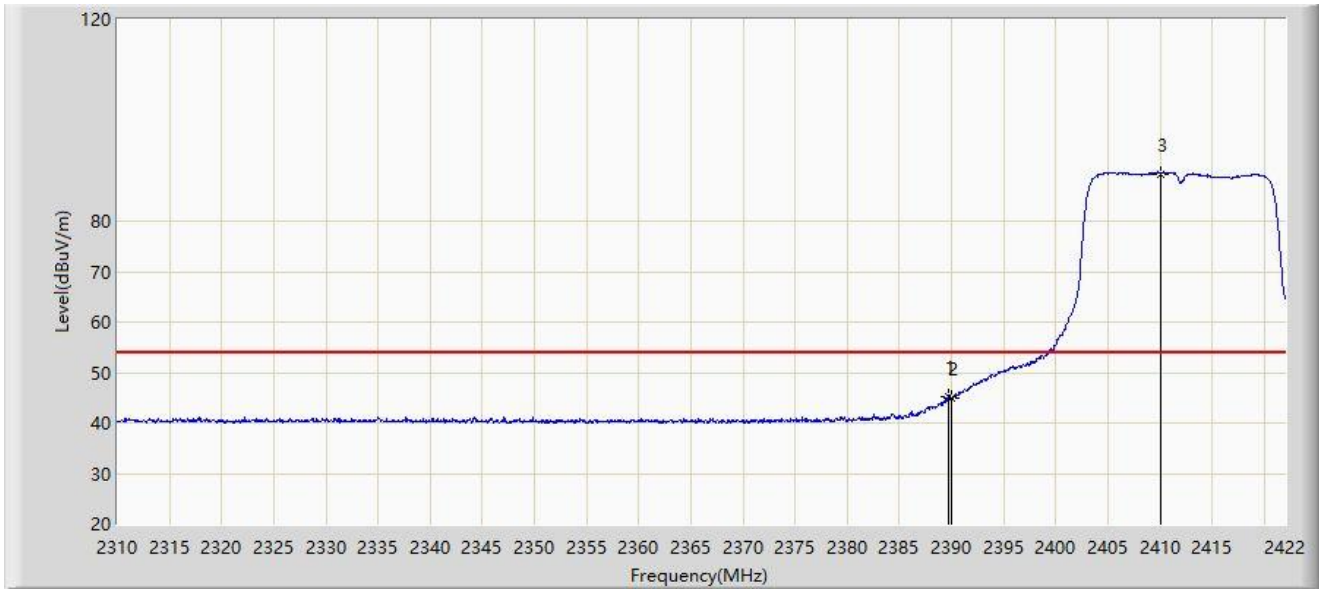
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.408	62.298	30.679	-11.702	74.000	31.618	PK
2		2390.000	59.891	28.276	-14.109	74.000	31.615	PK
3		2405.536	98.300	66.761	N/A	N/A	31.539	PK

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: 2023-04-23
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



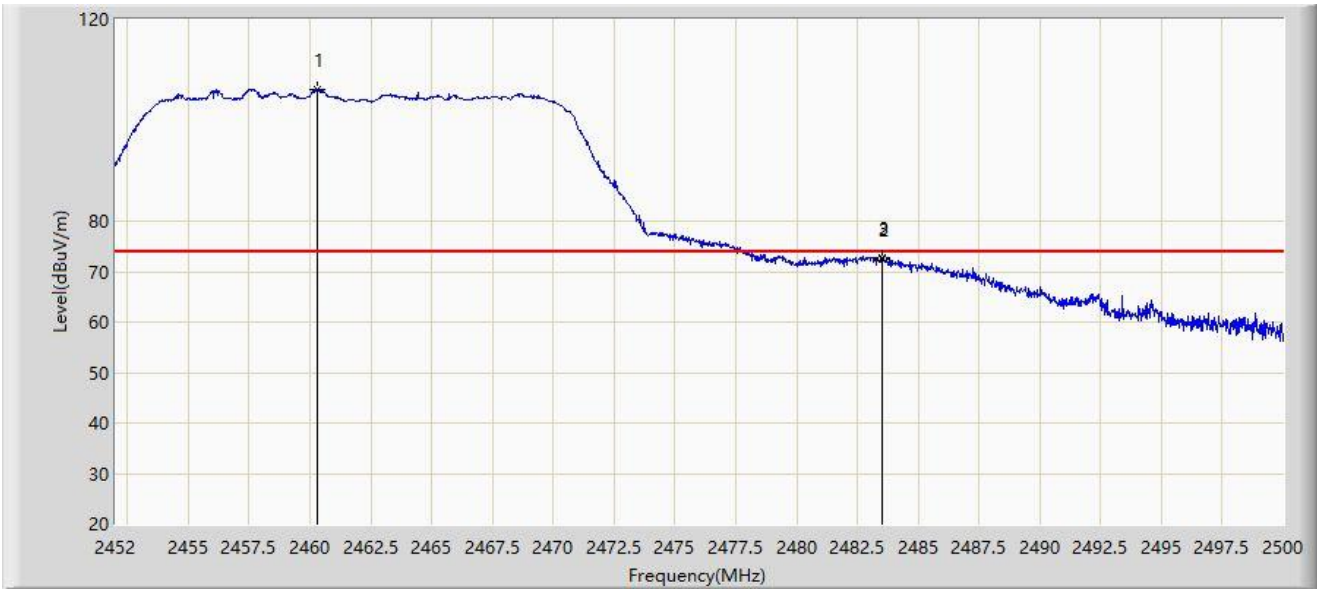
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	2389.744	45.222	13.605	-8.778	54.000	31.617	AV
2		2390.000	44.804	13.189	-9.196	54.000	31.615	AV
3		2410.072	89.418	57.892	N/A	N/A	31.526	AV

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: 2023-04-24
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



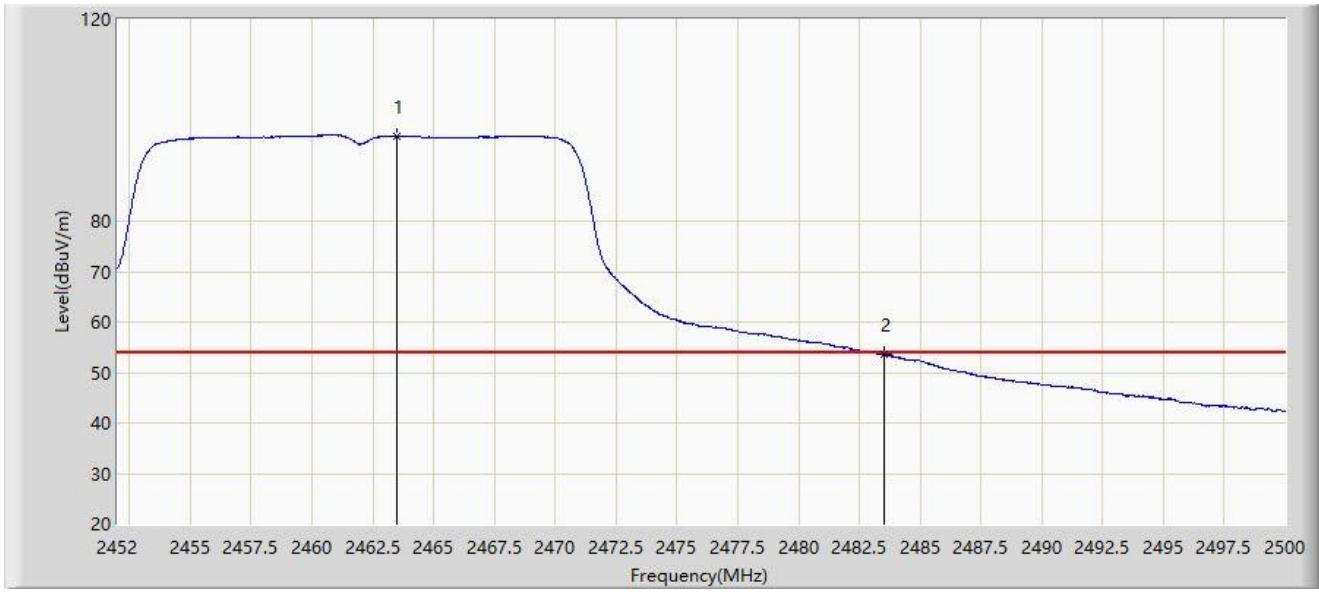
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2460.328	106.196	74.710	N/A	N/A	31.486	PK
2		2483.500	72.555	41.055	-1.445	74.000	31.500	PK
3	*	2483.536	72.779	41.279	-1.221	74.000	31.500	PK

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: 2023-04-23
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



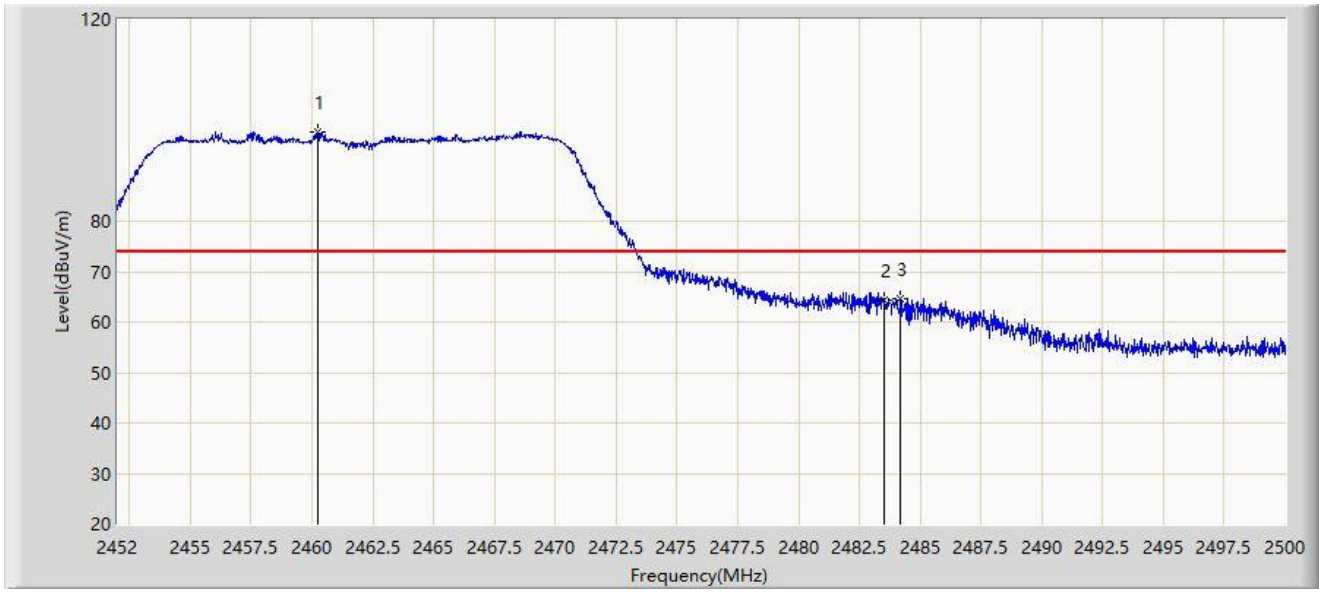
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2463.472	96.866	65.377	N/A	N/A	31.489	AV
2	*	2483.500	53.527	22.027	-0.473	54.000	31.500	AV

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: 2023-04-24
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



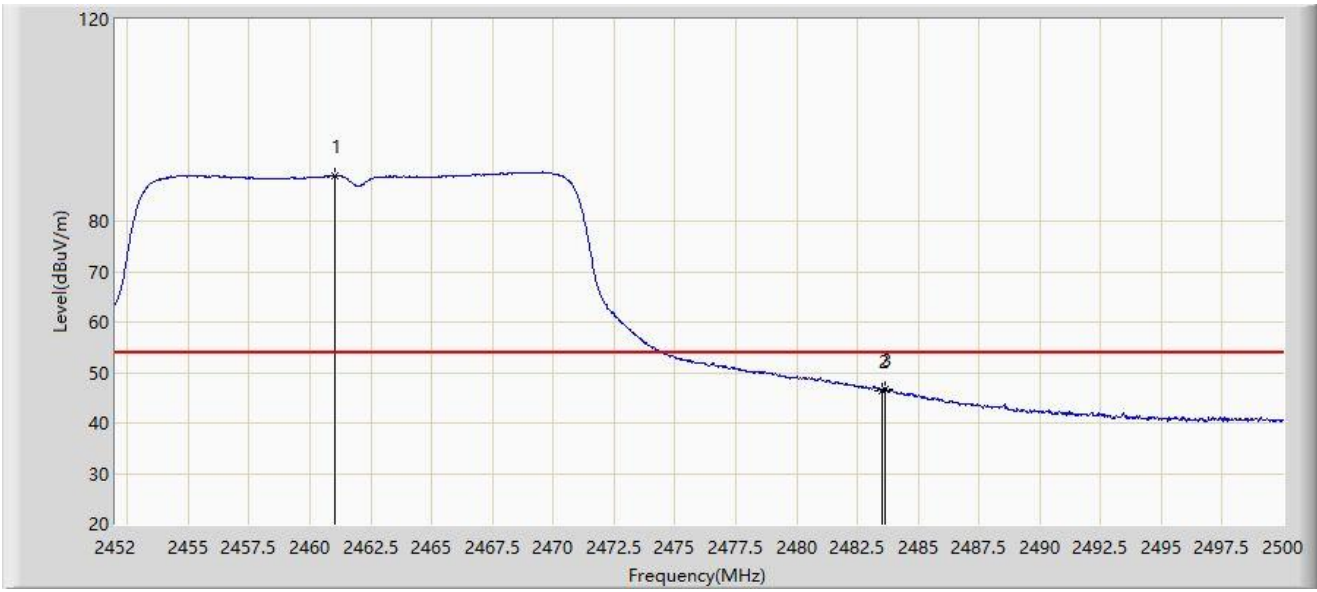
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2460.232	97.605	66.119	N/A	N/A	31.486	PK
2		2483.500	64.396	32.896	-9.604	74.000	31.500	PK
3	*	2484.184	64.678	33.177	-9.322	74.000	31.501	PK

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: 2023-04-24
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



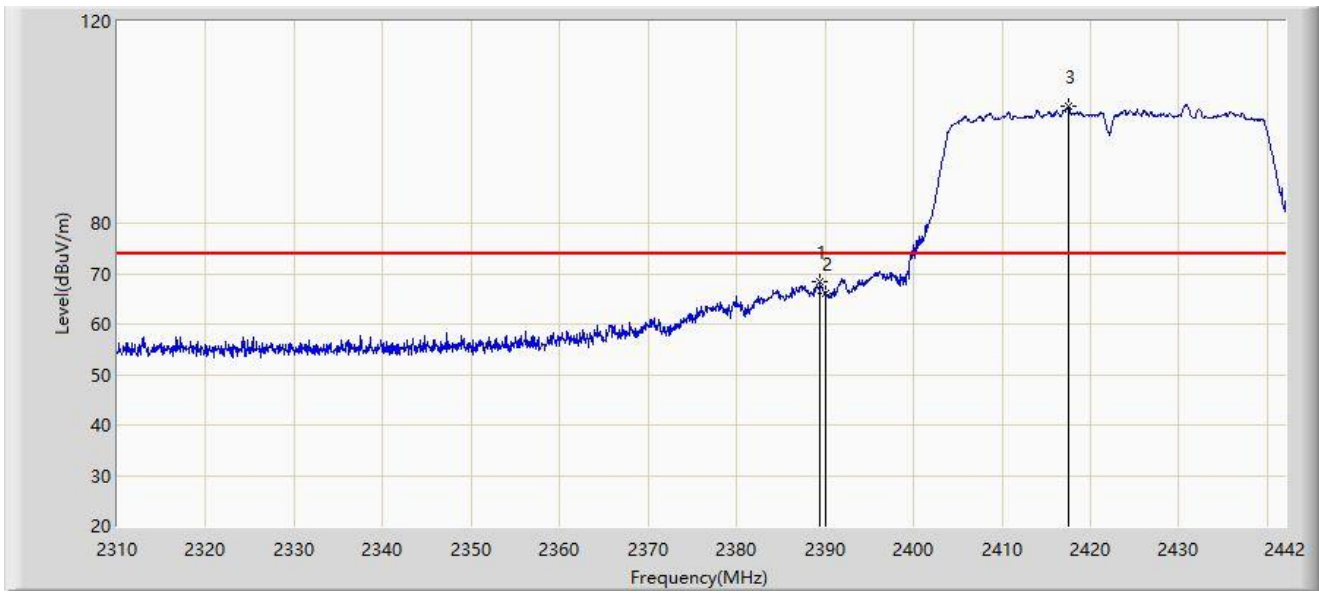
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2461.000	89.106	57.620	N/A	N/A	31.486	AV
2		2483.500	46.503	15.003	-7.497	54.000	31.500	AV
3	*	2483.656	46.758	15.257	-7.242	54.000	31.501	AV

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: 2023-04-24
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



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	*	2389.464	68.379	36.761	-5.621	74.000	31.618	PK
2		2390.000	66.033	34.418	-7.967	74.000	31.615	PK
3		2417.448	103.098	71.595	N/A	N/A	31.503	PK

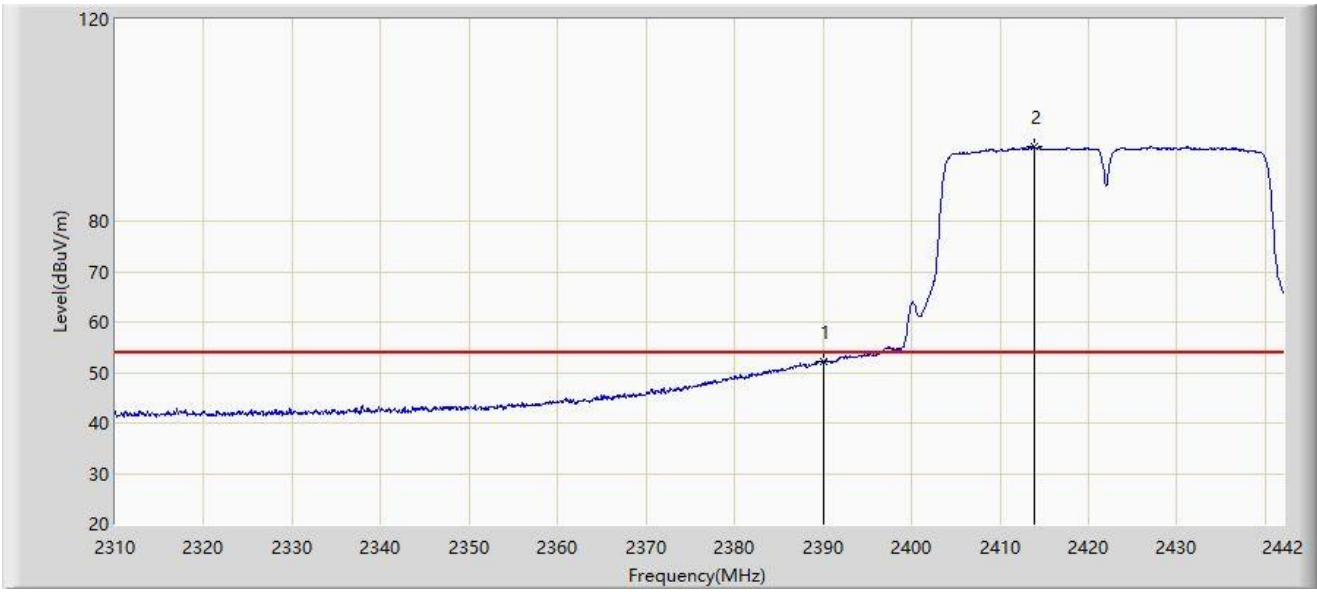
Note 1: " \* ", means this data is the worst emission level.

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: 2023-04-24
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



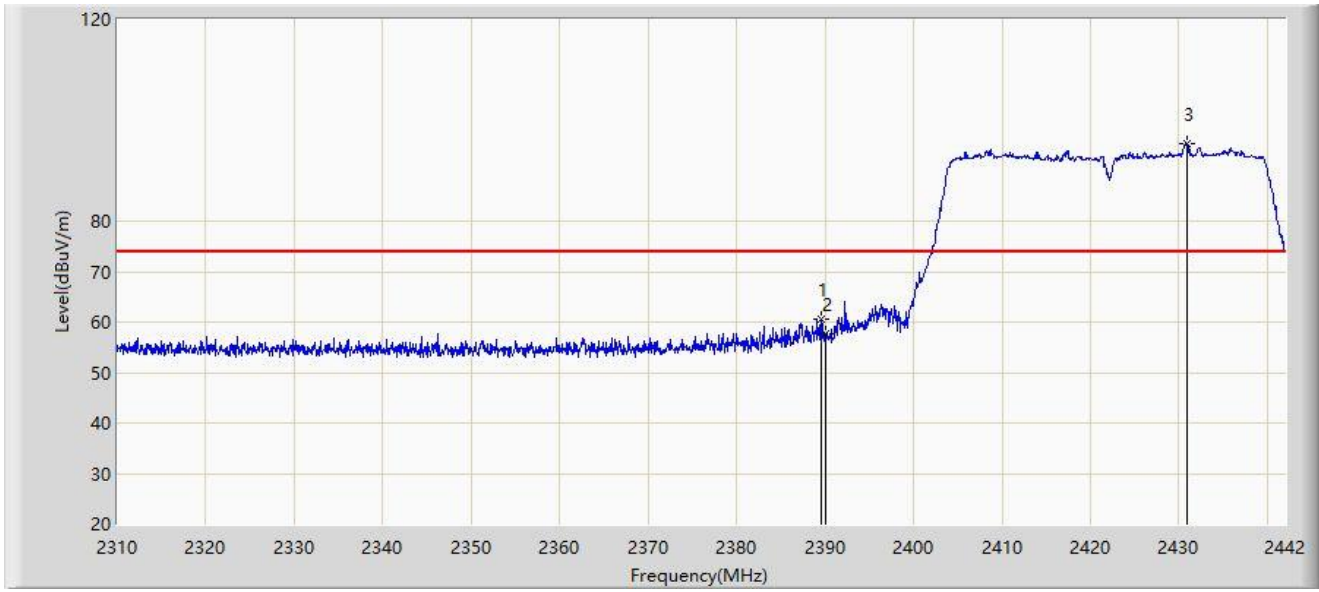
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	2390.000	52.179	20.564	-1.821	54.000	31.615	AV
2		2413.818	94.696	63.182	N/A	N/A	31.515	AV

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: 2023-04-24
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



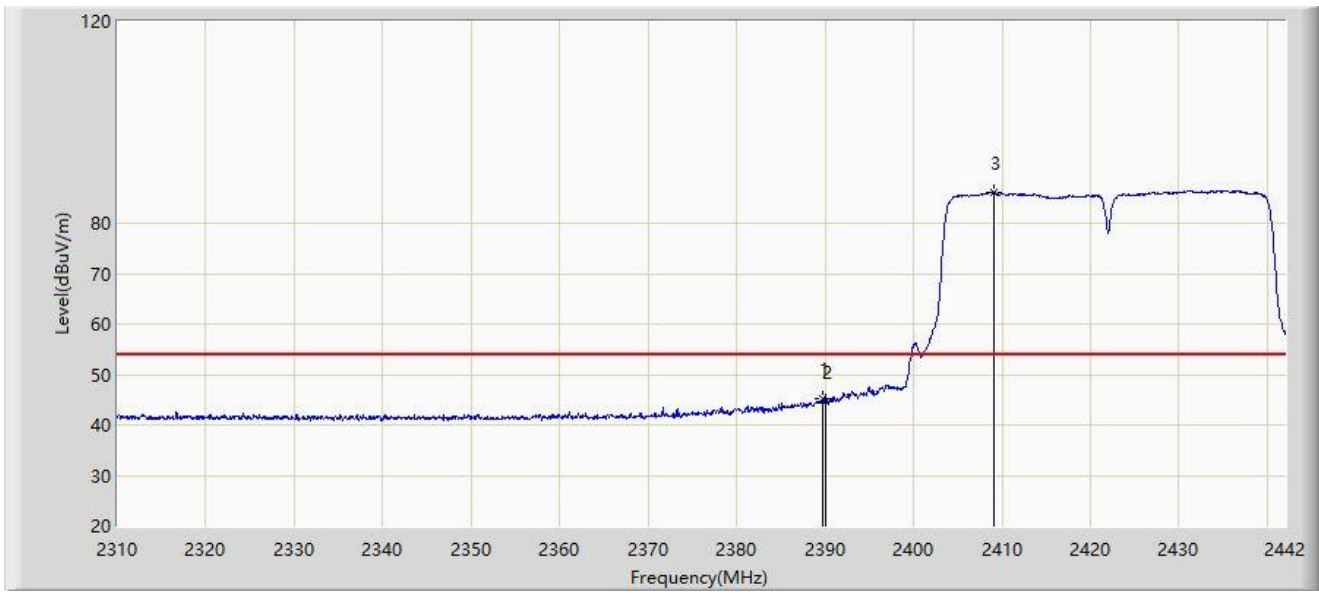
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	2389.530	60.577	28.959	-13.423	74.000	31.618	PK
2		2390.000	57.778	26.163	-16.222	74.000	31.615	PK
3		2430.912	95.329	63.840	N/A	N/A	31.489	PK

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: 2023-04-24
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



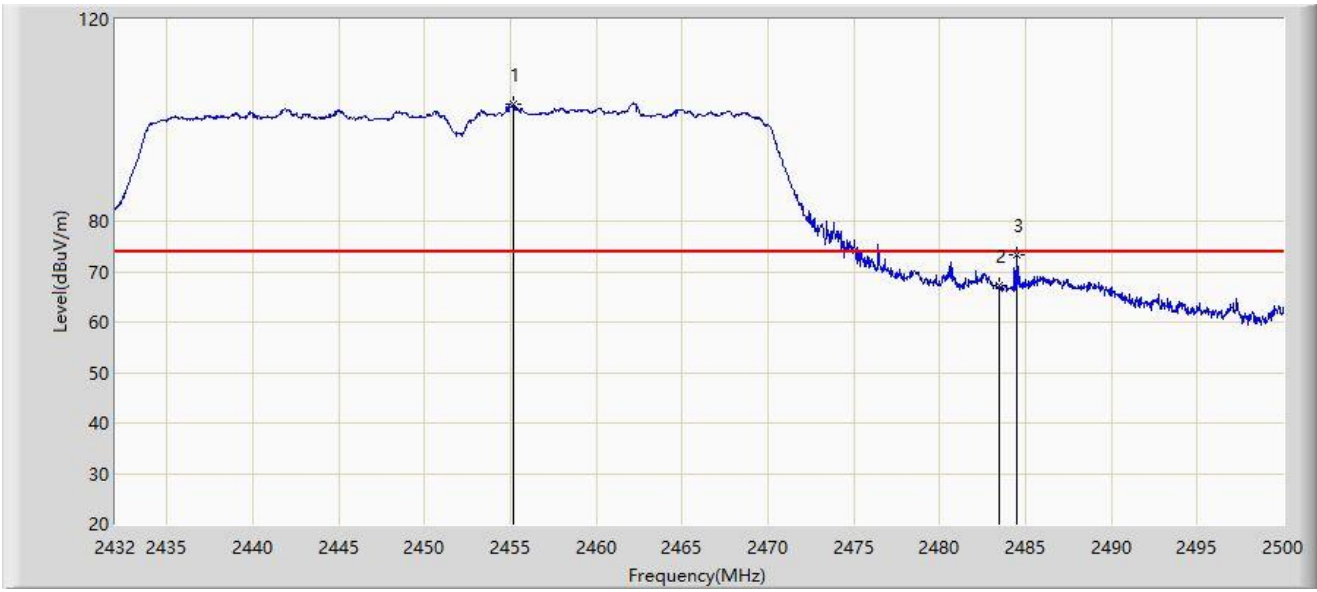
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	2389.794	45.290	13.674	-8.710	54.000	31.617	AV
2		2390.000	44.763	13.148	-9.237	54.000	31.615	AV
3		2409.066	86.048	54.519	N/A	N/A	31.529	AV

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: 2023-04-24
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



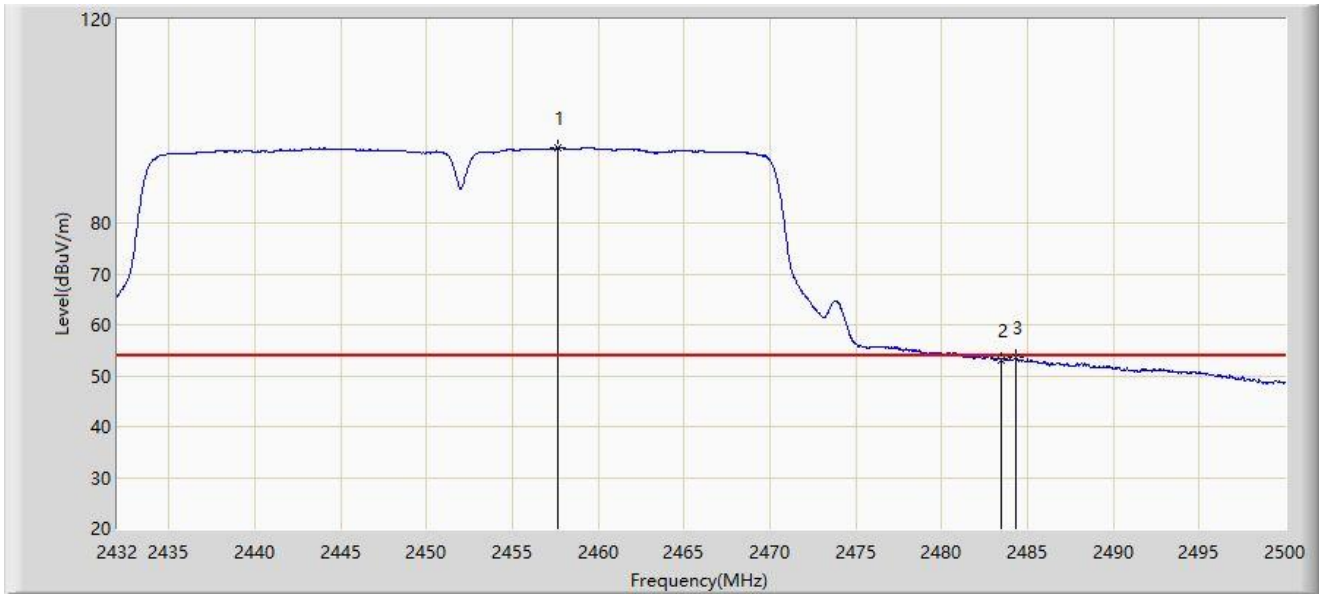
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2455.188	103.192	71.710	N/A	N/A	31.482	PK
2		2483.500	67.123	35.623	-6.877	74.000	31.500	PK
3	*	2484.462	73.351	41.850	-0.649	74.000	31.501	PK

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: 2023-04-24
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



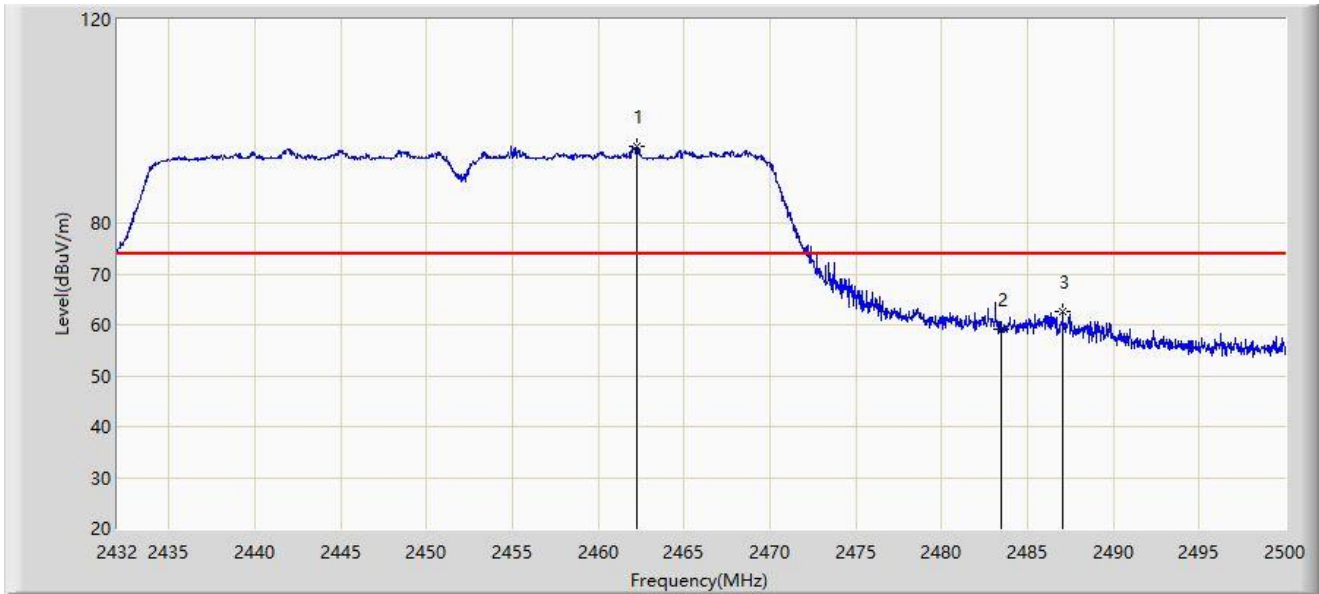
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2457.670	94.709	63.226	N/A	N/A	31.483	AV
2		2483.500	53.129	21.629	-0.871	54.000	31.500	AV
3	*	2484.292	53.541	22.040	-0.459	54.000	31.501	AV

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: 2023-04-24
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



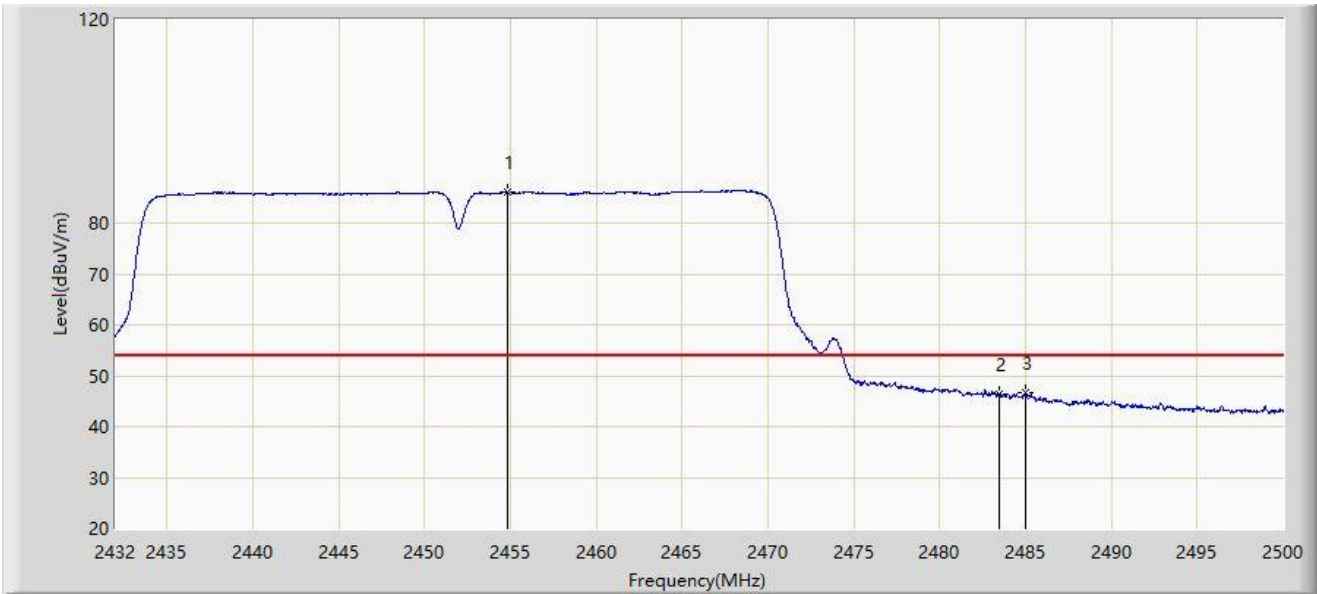
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		2462.226	95.178	63.690	N/A	N/A	31.488	PK
2		2483.500	59.267	27.767	-14.733	74.000	31.500	PK
3	*	2487.046	62.656	31.154	-11.344	74.000	31.502	PK

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: 2023-04-24
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Navimow	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



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		2454.814	86.089	54.607	N/A	N/A	31.482	AV
2		2483.500	46.261	14.761	-7.739	54.000	31.500	AV
3	*	2484.972	46.616	15.115	-7.384	54.000	31.501	AV

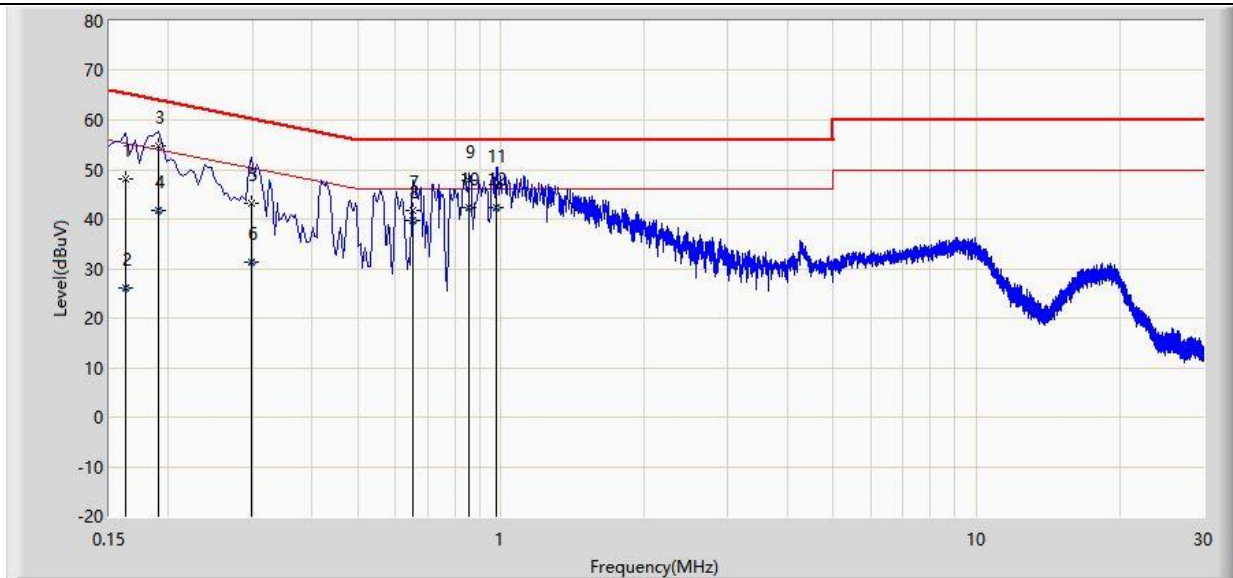
Note 1: " \* ", means this data is the worst emission level.

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).

**A.8 AC Conducted Emissions Test Result**  
**For 2.4G WIFI#1**

Site: WZ-SR2	Test Date: 2023-06-01
Temperature: 23.1°C	Humidity: 52.1%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Alin Zhou
Probe: ENV216_101683_Filter Off	Polarity: Line
EUT: Navimow	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.162	48.253	38.646	-17.108	65.361	9.607	QP
2		0.162	26.028	16.422	-29.332	55.361	9.607	AV
3		0.190	54.893	45.280	-9.143	64.037	9.613	QP
4		0.190	41.849	32.236	-12.188	54.037	9.613	AV
5		0.298	43.069	33.422	-17.230	60.298	9.647	QP
6		0.298	31.298	21.651	-19.000	50.298	9.647	AV
7		0.654	41.706	31.876	-14.294	56.000	9.830	QP
8		0.654	39.594	29.765	-6.406	46.000	9.830	AV
9		0.858	47.869	37.944	-8.131	56.000	9.925	QP
10	*	0.858	42.419	32.493	-3.581	46.000	9.925	AV
11		0.978	47.034	37.054	-8.966	56.000	9.980	QP
12		0.978	42.206	32.226	-3.794	46.000	9.980	AV

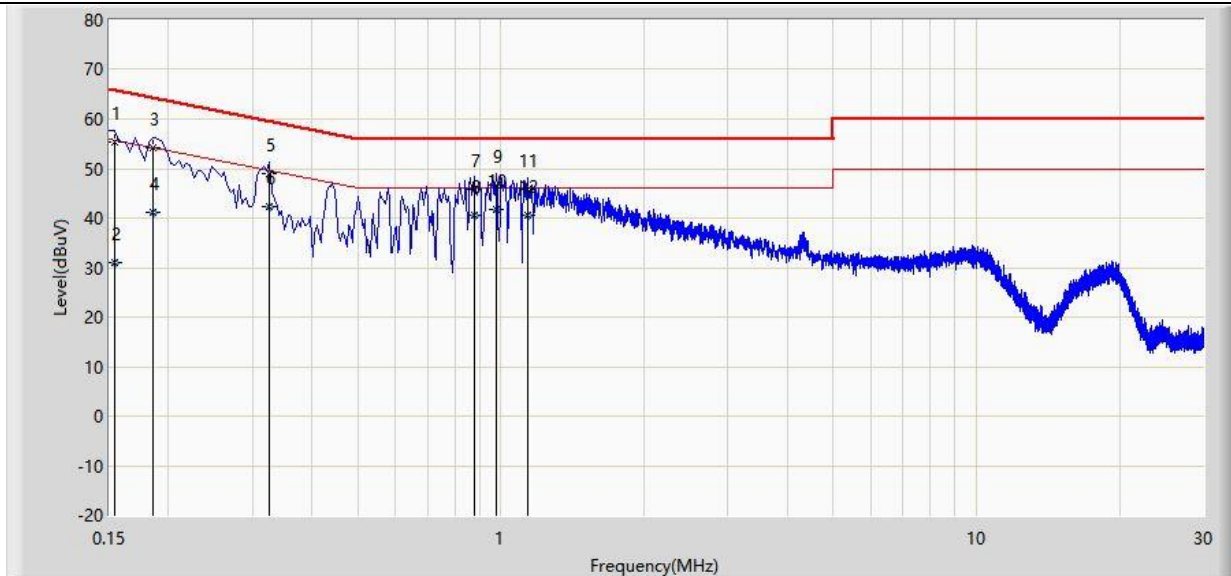
Note 1: " \* ", means this data is the worst emission level.

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

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



Site: WZ-SR2	Test Date: 2023-06-01
Temperature: 23.1°C	Humidity: 52.1%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Alin Zhou
Probe: ENV216_101683_Filter Off	Polarity: Neutral
EUT: Navimow	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.154	55.276	45.707	-10.506	65.781	9.569	QP
2		0.154	31.119	21.550	-24.662	55.781	9.569	AV
3		0.186	54.341	44.748	-9.872	64.213	9.593	QP
4		0.186	41.299	31.706	-12.914	54.213	9.593	AV
5		0.326	48.849	39.195	-10.703	59.552	9.655	QP
6		0.326	42.337	32.683	-7.215	49.552	9.655	AV
7		0.878	45.684	35.747	-10.316	56.000	9.937	QP
8		0.878	40.539	30.602	-5.461	46.000	9.937	AV
9		0.978	46.547	36.559	-9.453	56.000	9.989	QP
10	*	0.978	41.865	31.877	-4.135	46.000	9.989	AV
11		1.138	45.724	35.724	-10.276	56.000	10.001	QP
12		1.138	40.715	30.714	-5.285	46.000	10.001	AV

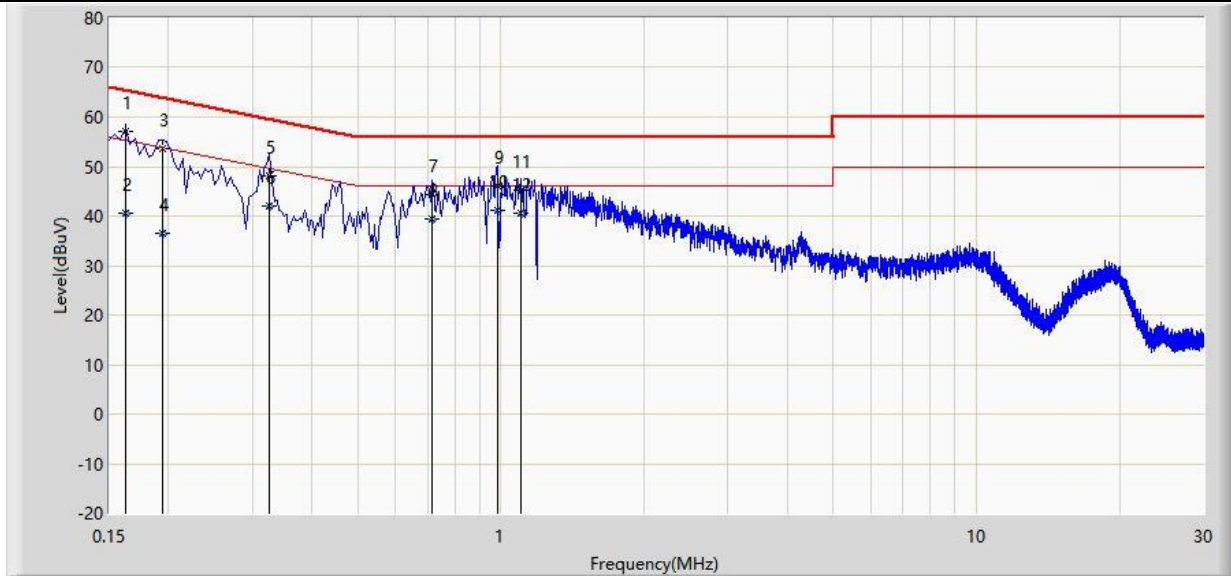
Note 1: " \* ", means this data is the worst emission level.

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

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

**For 2.4G WIFI#2**

Site: WZ-SR2	Test Date: 2023-06-01
Temperature: 23.1°C	Humidity: 52.1%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Alin Zhou
Probe: ENV216_101683_Filter Off	Polarity: Neutral
EUT: Navimow	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



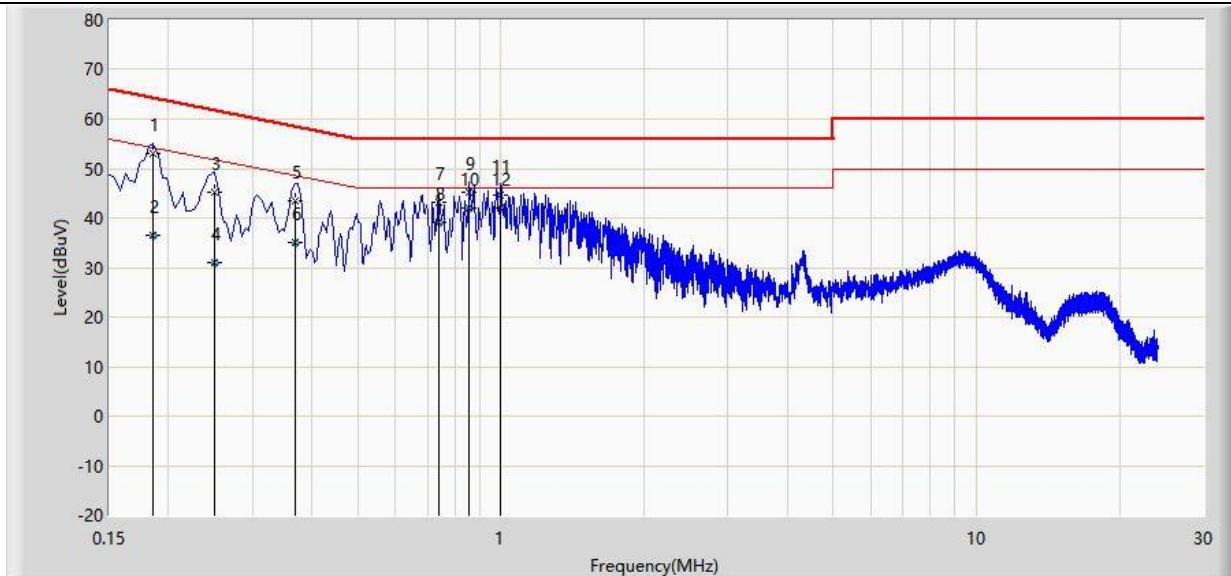
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.162	57.172	47.598	-8.189	65.361	9.574	QP
2		0.162	40.524	30.951	-14.836	55.361	9.574	AV
3		0.194	53.487	43.888	-10.377	63.864	9.599	QP
4		0.194	36.613	27.015	-17.250	53.864	9.599	AV
5		0.326	48.111	38.456	-11.442	59.552	9.655	QP
6		0.326	41.890	32.235	-7.662	49.552	9.655	AV
7		0.718	44.324	34.472	-11.676	56.000	9.852	QP
8		0.718	39.458	29.606	-6.542	46.000	9.852	AV
9		0.982	46.103	36.113	-9.897	56.000	9.991	QP
10	*	0.982	41.133	31.143	-4.867	46.000	9.991	AV
11		1.098	45.283	35.283	-10.717	56.000	10.000	QP
12		1.098	40.659	30.659	-5.341	46.000	10.000	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: WZ-SR2	Test Date: 2023-06-01
Temperature: 23.1°C	Humidity: 52.1%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Alin Zhou
Probe: ENV216_101683_Filter Off	Polarity: Line
EUT: Navimow	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.186	53.044	43.431	-11.170	64.213	9.612	QP
2		0.186	36.449	26.837	-17.764	54.213	9.612	AV
3		0.250	45.332	35.701	-16.425	61.757	9.631	QP
4		0.250	31.157	21.526	-20.600	51.757	9.631	AV
5		0.370	43.564	33.881	-14.937	58.501	9.683	QP
6		0.370	35.104	25.422	-13.396	48.501	9.683	AV
7		0.738	43.105	33.235	-12.895	56.000	9.870	QP
8		0.738	39.205	29.335	-6.795	46.000	9.870	AV
9		0.858	45.208	35.283	-10.792	56.000	9.925	QP
10	*	0.858	42.044	32.119	-3.956	46.000	9.925	AV
11		0.998	44.763	34.774	-11.237	56.000	9.989	QP
12		0.998	41.951	31.962	-4.049	46.000	9.989	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 “2304RSU043-UT” file.

## Appendix C – EUT Photograph

Refer to “2304RSU043-UE” file.

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