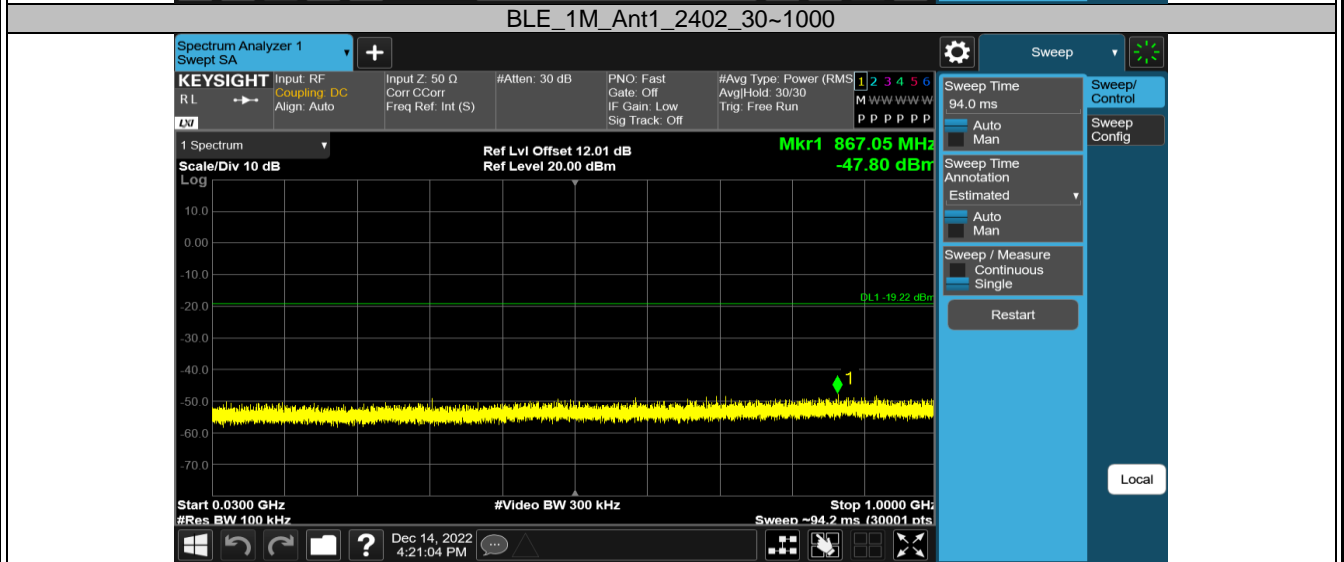
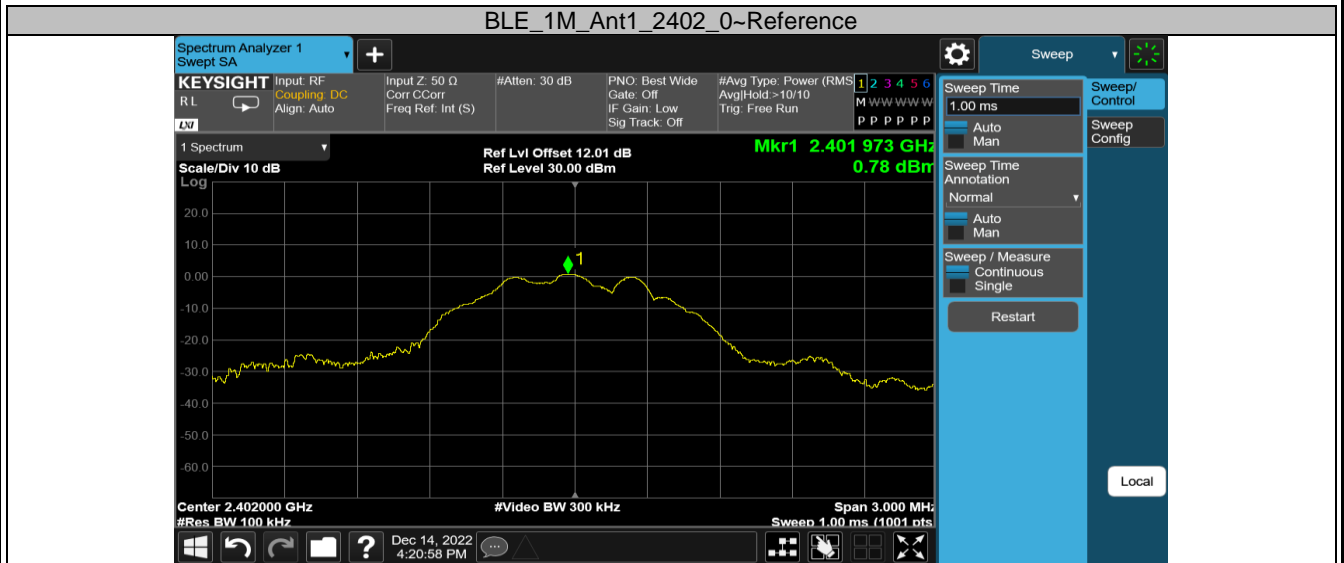


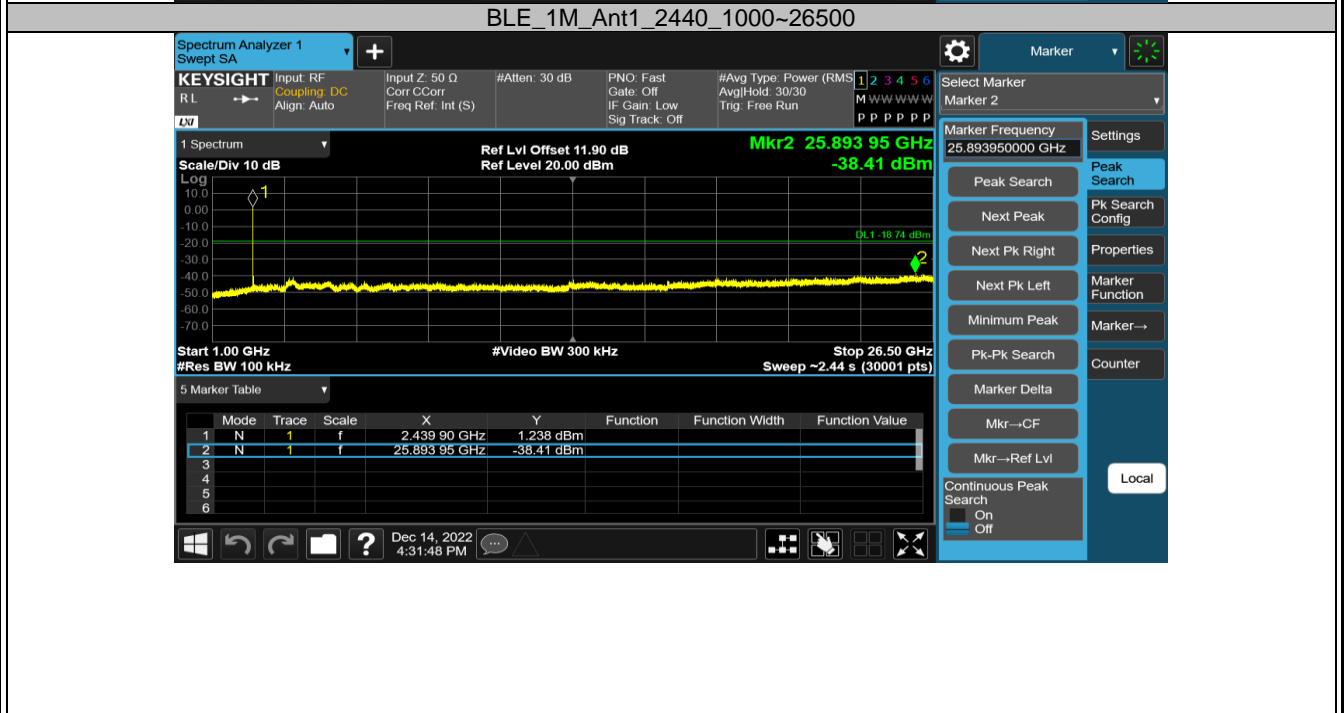
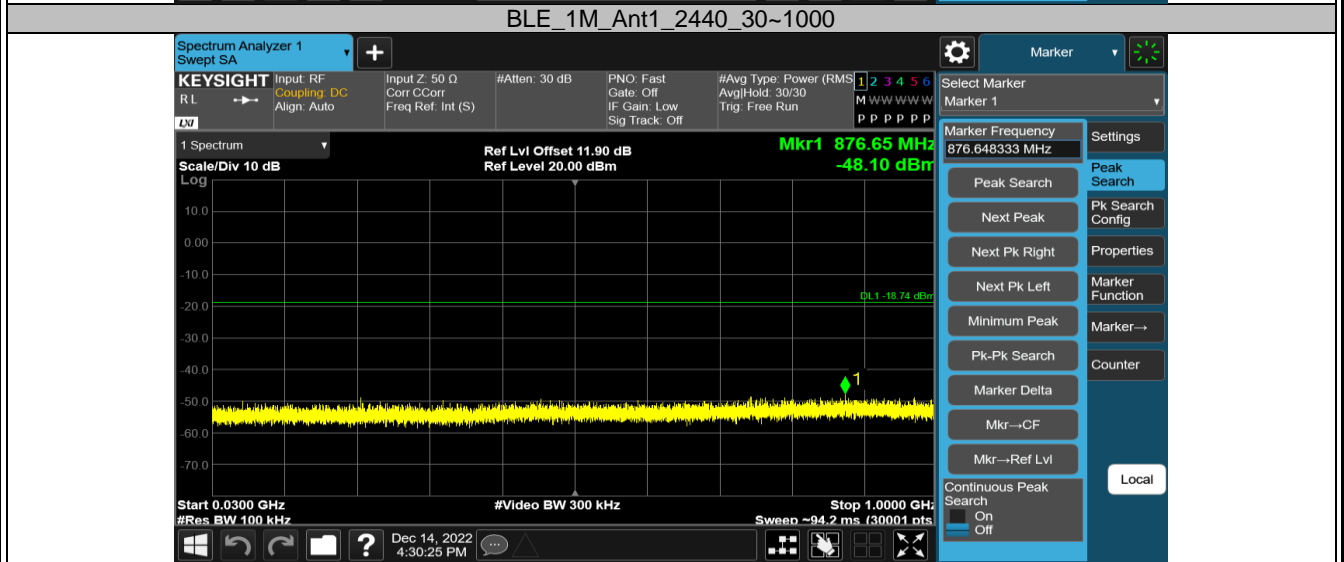
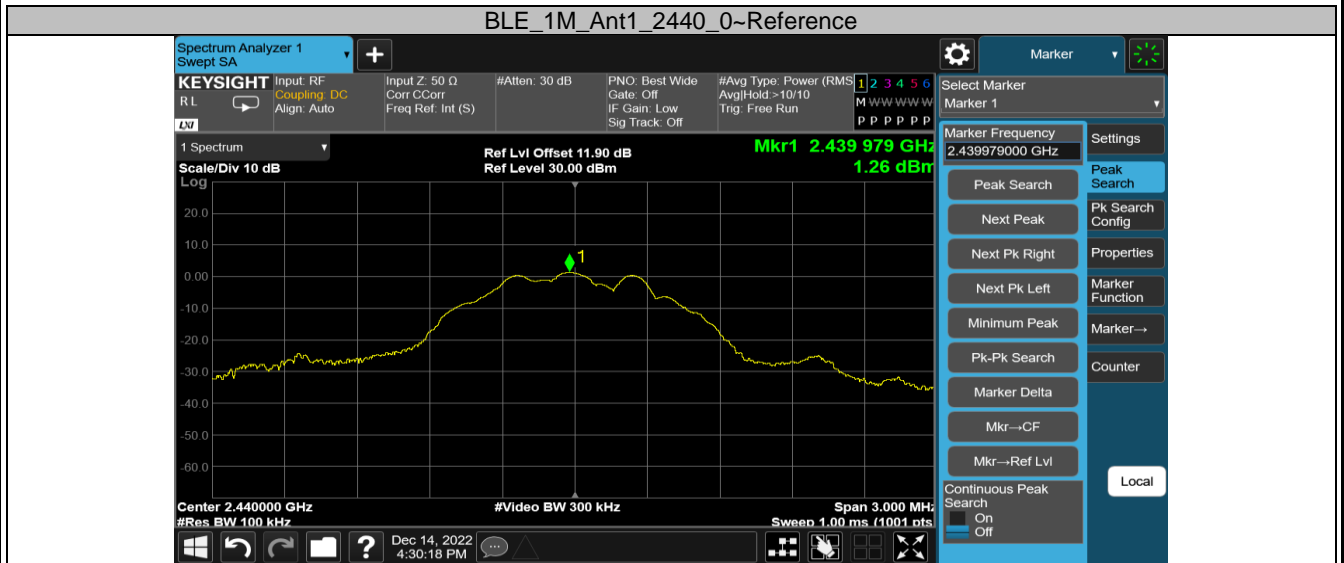
Appendix B.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

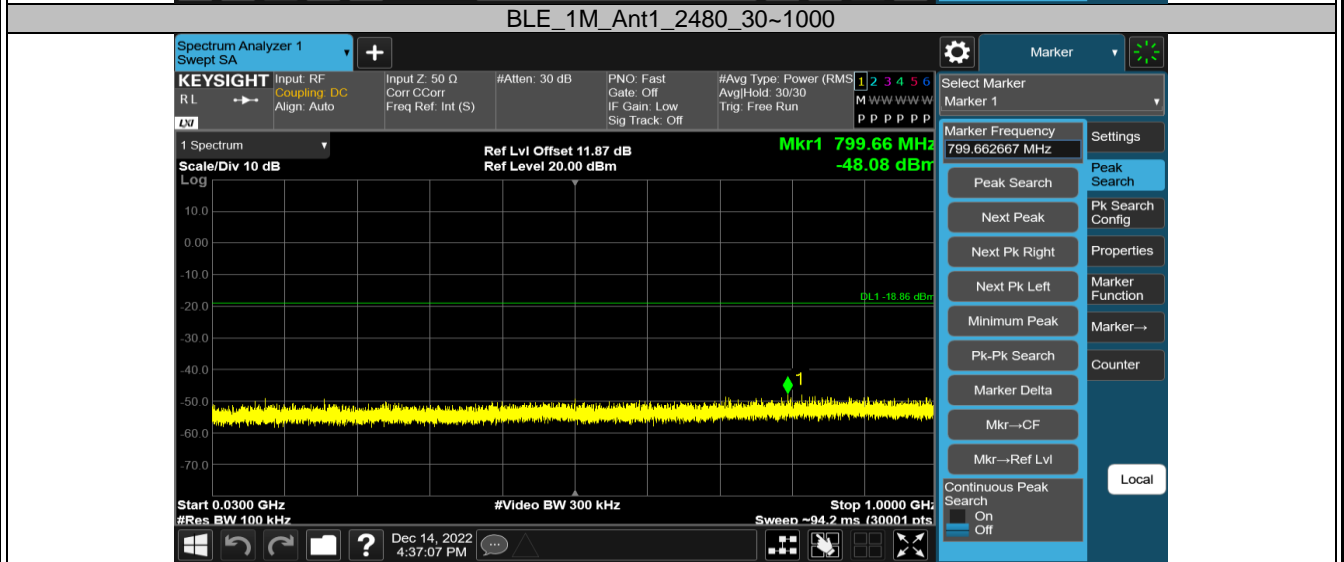
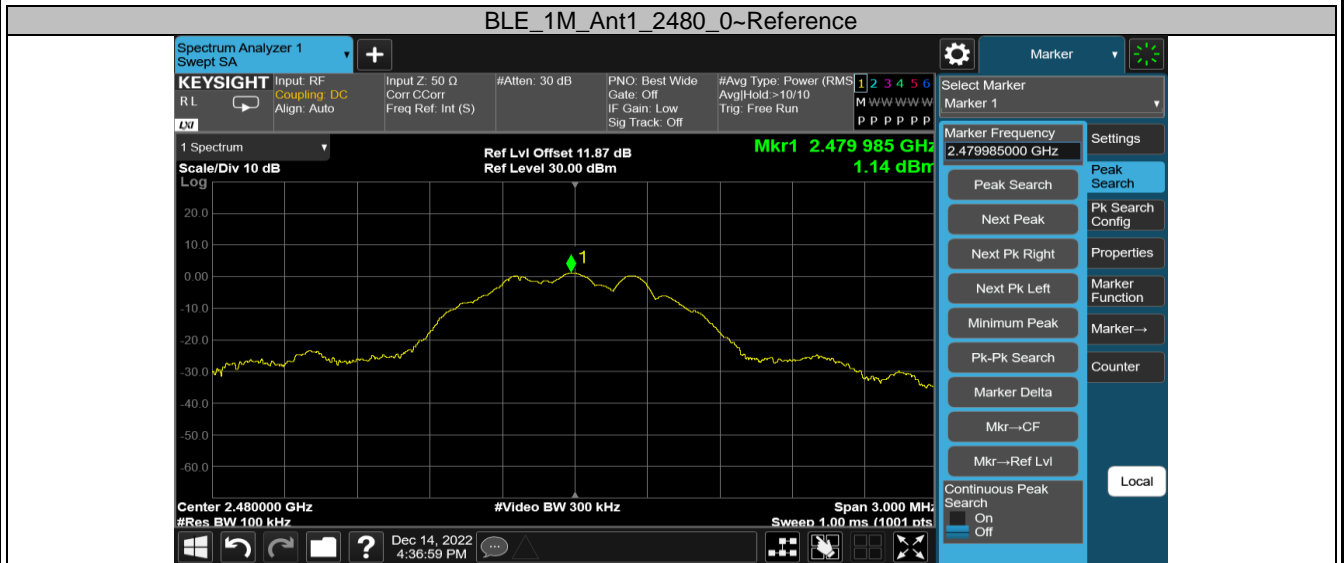
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	0.78	0.78	---	PASS
			30~1000	0.78	-47.8	≤-19.22	PASS
			1000~26500	0.78	-38.38	≤-19.22	PASS
		2440	Reference	1.26	1.26	---	PASS
			30~1000	1.26	-48.1	≤-18.74	PASS
			1000~26500	1.26	-38.41	≤-18.74	PASS
		2480	Reference	1.14	1.14	---	PASS
			30~1000	1.14	-48.08	≤-18.86	PASS
			1000~26500	1.14	-39.3	≤-18.86	PASS
BLE_2M	Ant1	2402	Reference	-0.71	-0.71	---	PASS
			30~1000	-0.71	-48.21	≤-20.71	PASS
			1000~26500	-0.71	-38.9	≤-20.71	PASS
		2440	Reference	-0.47	-0.47	---	PASS
			30~1000	-0.47	-47.88	≤-20.47	PASS
			1000~26500	-0.47	-38.59	≤-20.47	PASS
		2480	Reference	-0.76	-0.76	---	PASS
			30~1000	-0.76	-47.53	≤-20.76	PASS
			1000~26500	-0.76	-38.95	≤-20.76	PASS

Band edge:

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	0.85	-35.73	≤-19.15	PASS
		High	2480	1.15	-40.85	≤-18.85	PASS
BLE_2M	Ant1	Low	2402	-0.60	-36.52	≤-20.6	PASS
		High	2480	-0.62	-43.12	≤-20.62	PASS



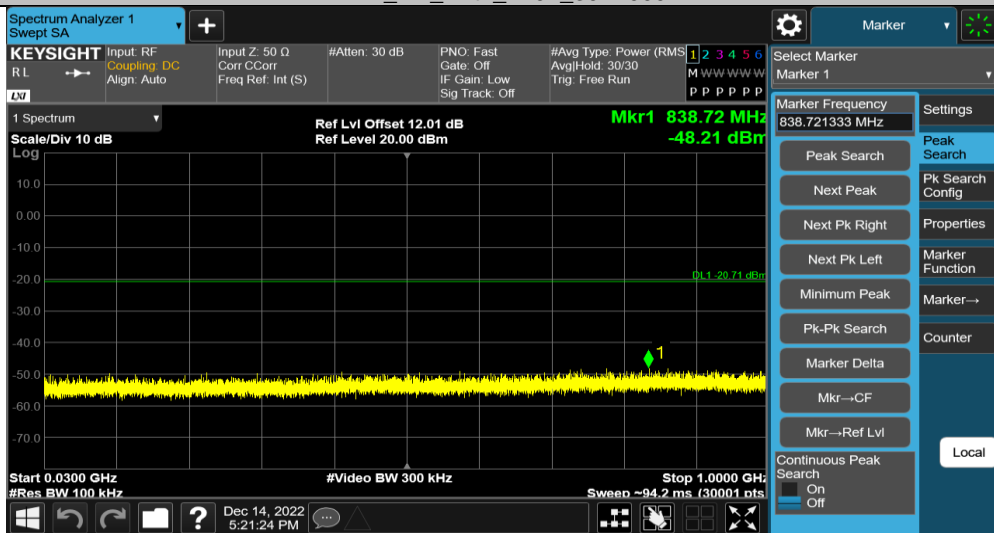




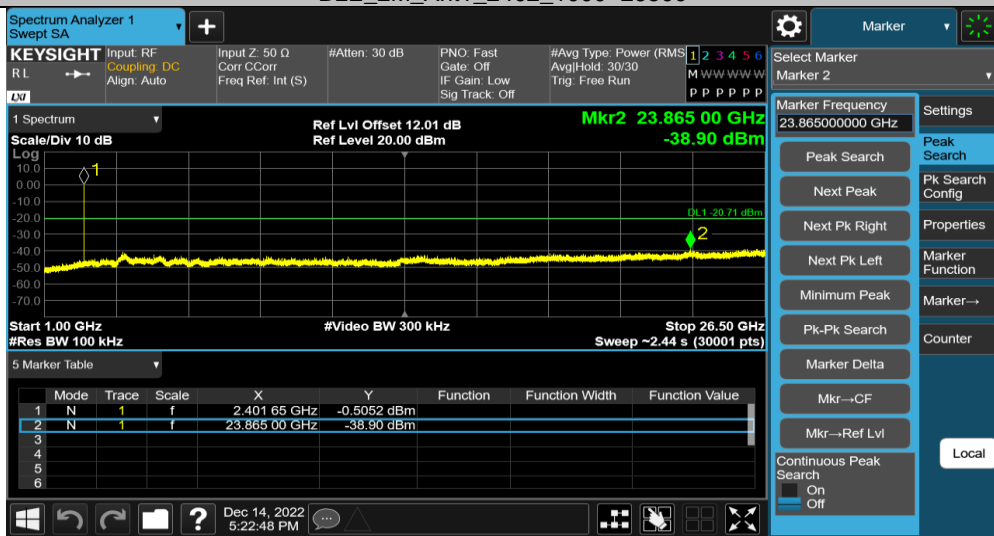
BLE_2M_Ant1_2402_0-Reference



BLE_2M_Ant1_2402_30-1000



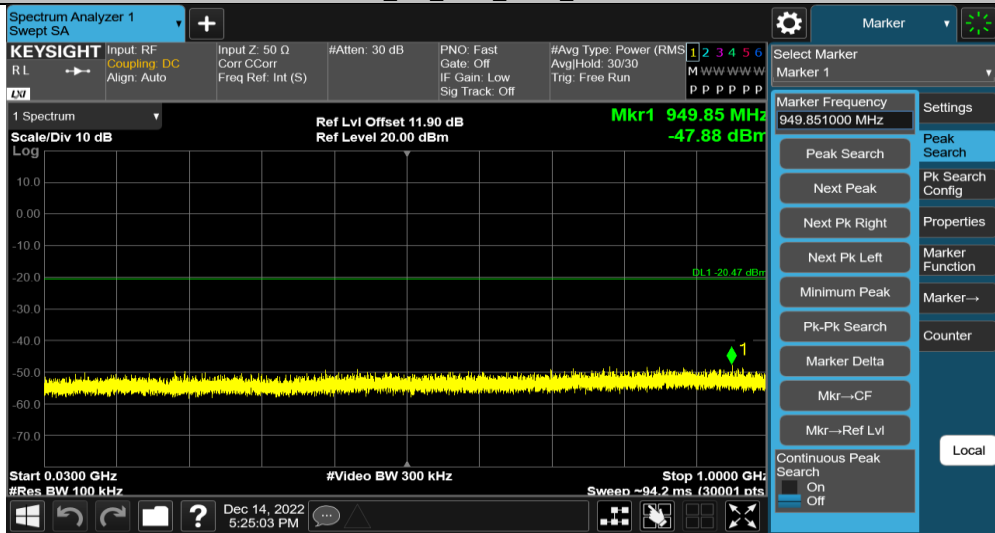
BLE_2M_Ant1_2402_1000-26500



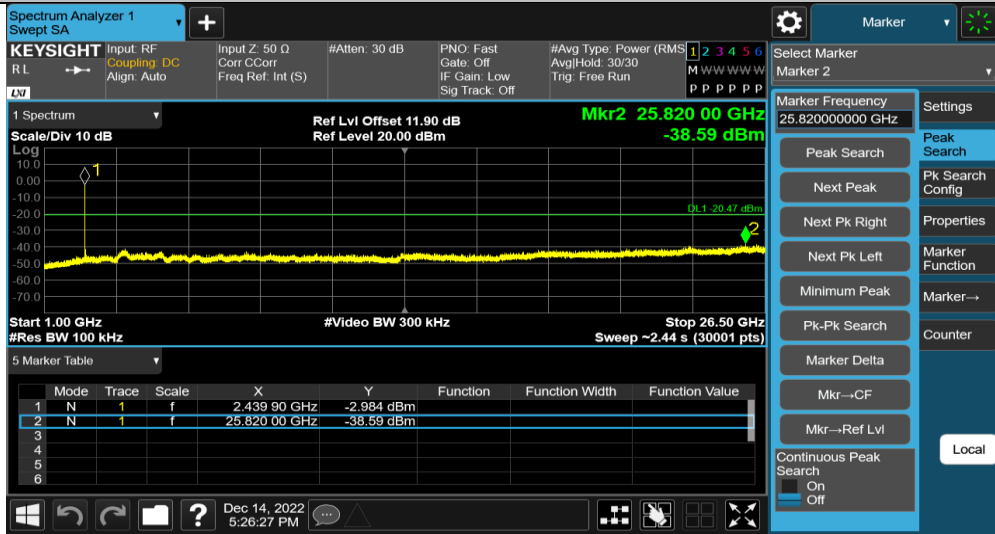
BLE_2M_Ant1_2440_0-Reference



BLE_2M_Ant1_2440_30-1000



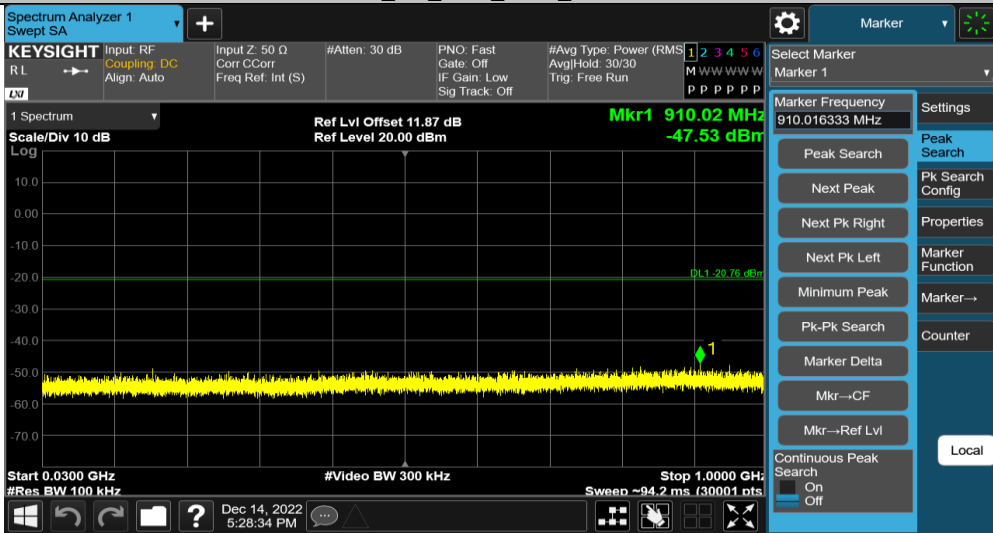
BLE_2M_Ant1_2440_1000-26500



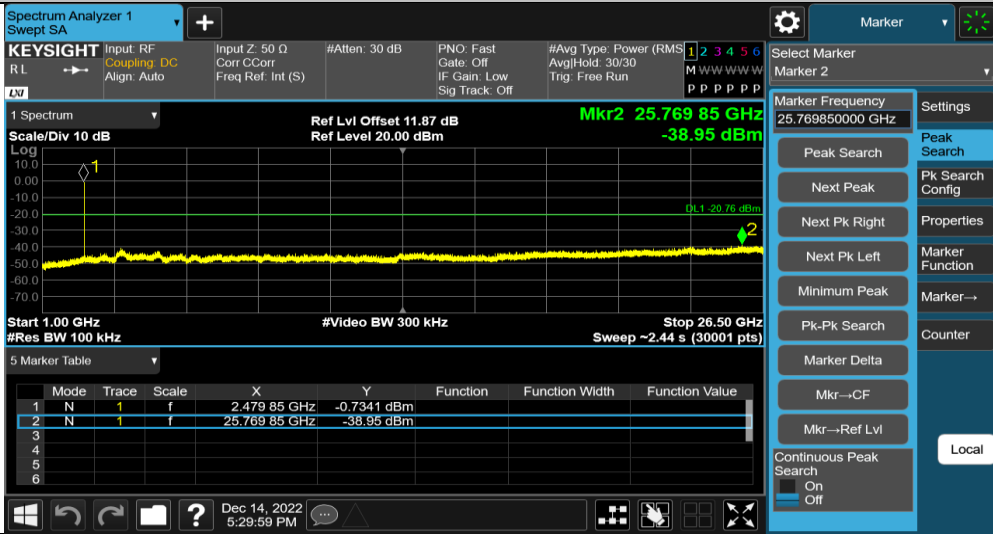
BLE_2M_Ant1_2480_0-Reference

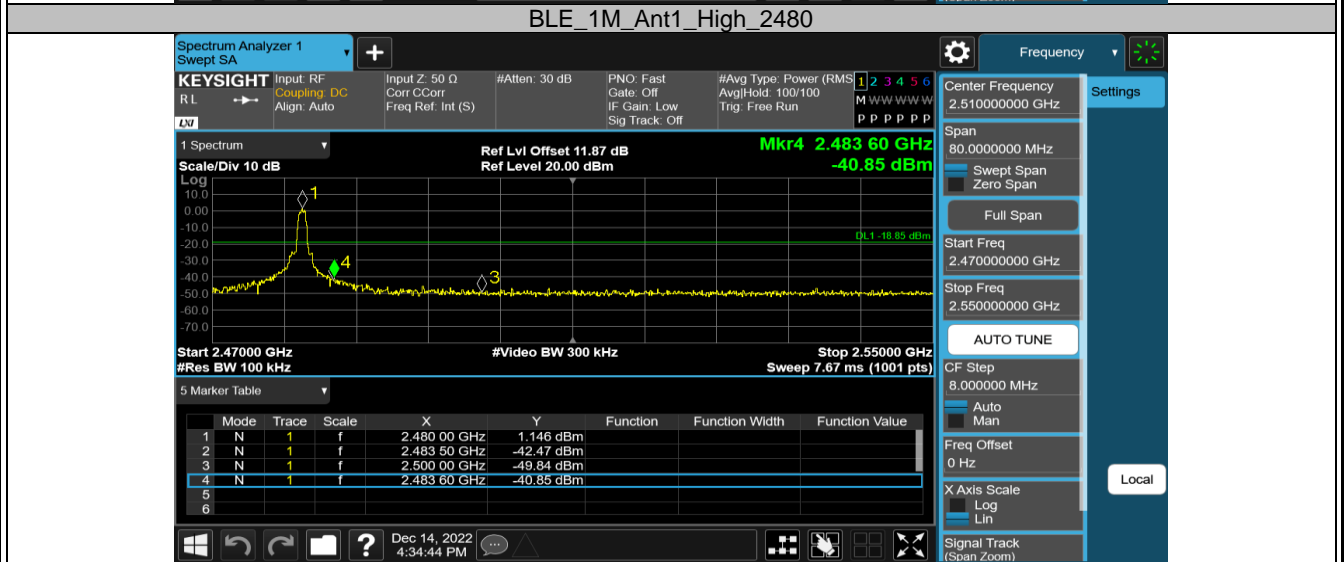
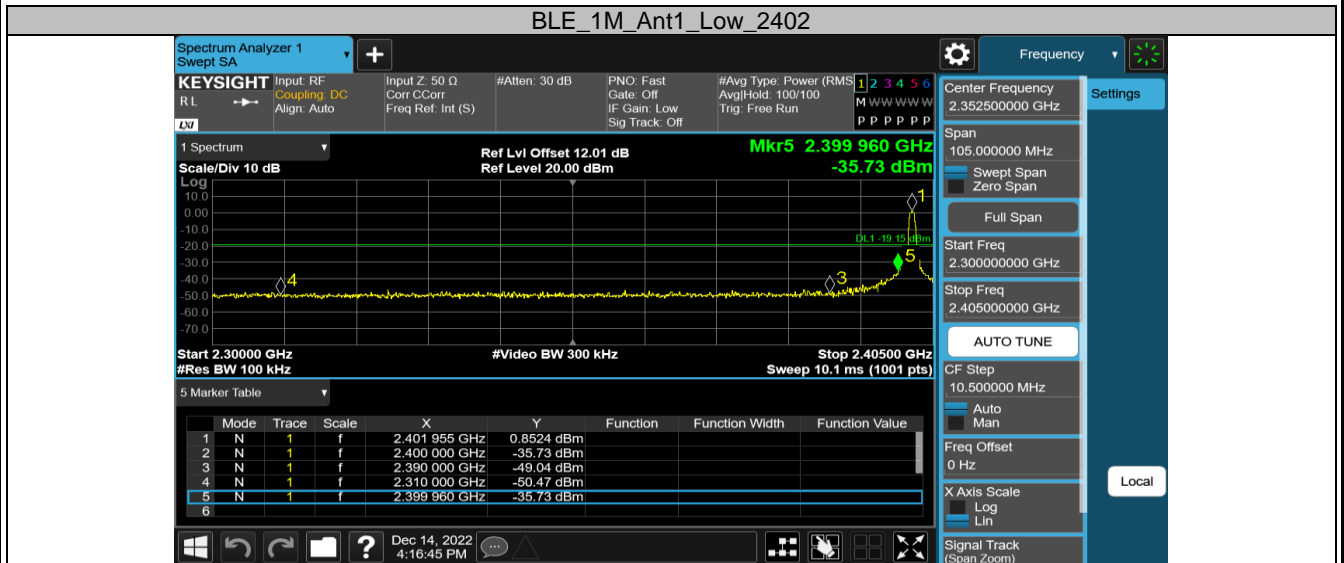


BLE_2M_Ant1_2480_30-1000

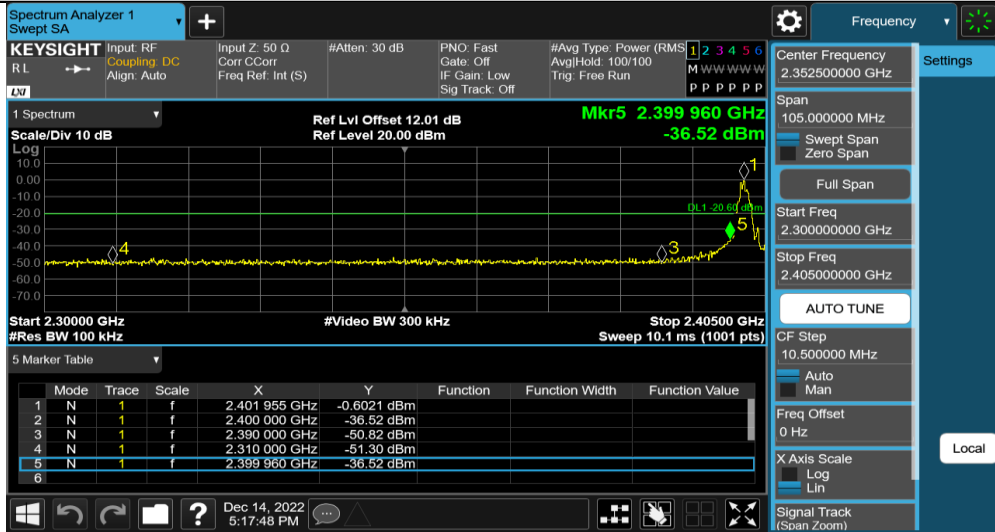


BLE_2M_Ant1_2480_1000-26500

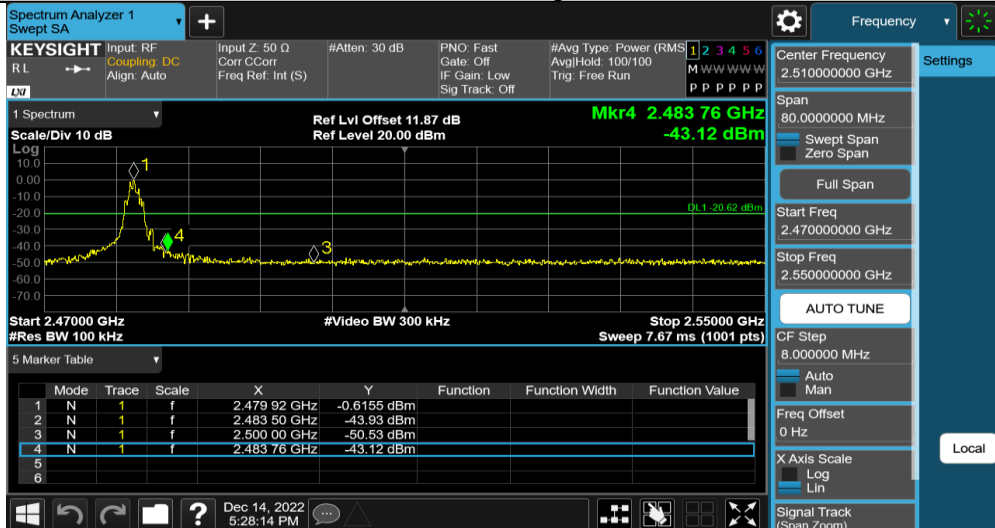




BLE_2M_Ant1_Low_2402



BLE_2M_Ant1_High_2480



Appendix B.5: Test Results of Radiated Spurious Emissions

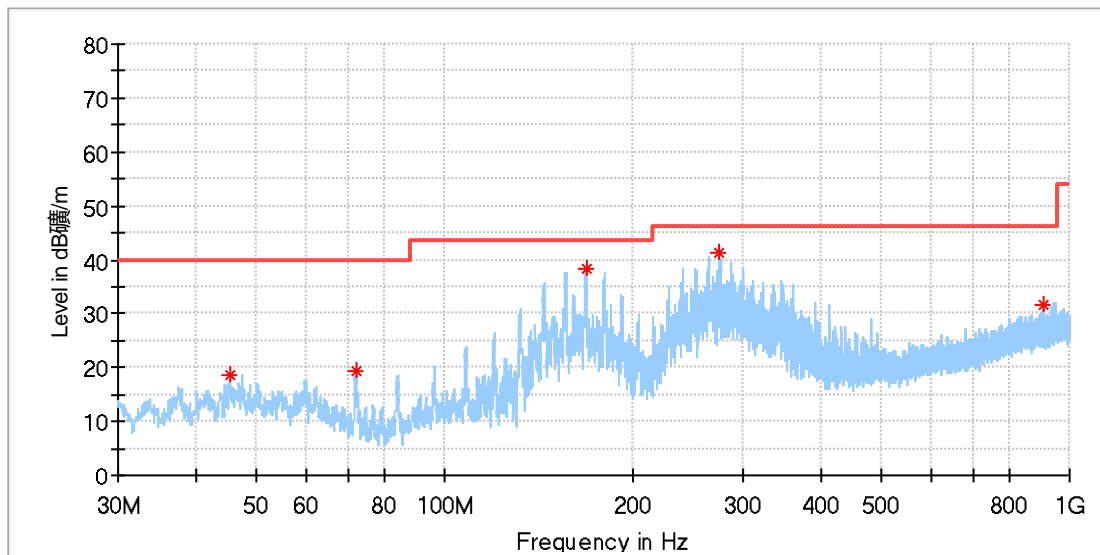
Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) All models tested, only the worst-case reported.
- 3) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30 MHz to 1GHz

EUT Information

EUT Name:	Ninebot KickScooter F2
Model:	051201U
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168399890/A003383874-001
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

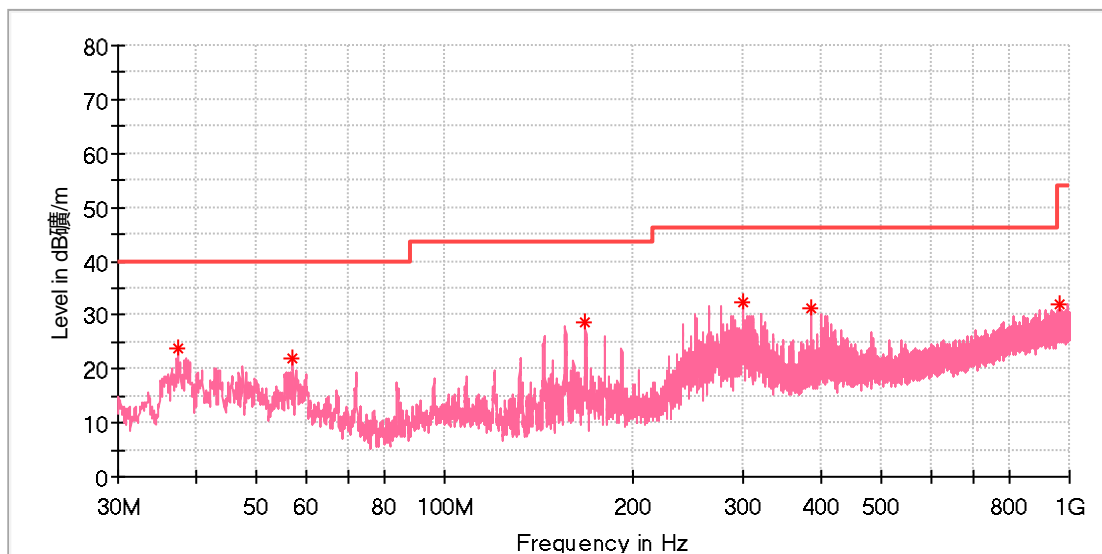
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
45.277500	18.48	40.00	21.52	100.0	H	12.0	-18.8
72.098000	19.34	40.00	20.66	100.0	H	354.0	-22.5
168.225000	38.50	43.50	5.00	100.0	H	354.0	-21.3
274.343000	41.40	46.00	4.60	100.0	H	358.0	-16.8
906.346500	31.68	46.00	14.32	100.0	H	254.0	-4.9

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Ninebot KickScooter F2
 Model: 051201U
 Test Mode: BLE 1M_Mid channel
 Order No/Sample No: 168399890/A003383874-001
 Remark: Temp 23 Humi:56%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
37.517500	23.93	40.00	16.07	100.0	V	334.0	-21.0
57.111500	22.03	40.00	17.97	100.0	V	179.0	-18.7
168.031000	28.55	43.50	14.95	100.0	V	293.0	-21.3
300.096500	32.38	46.00	13.62	100.0	V	52.0	-16.3
386.232500	31.32	46.00	14.68	100.0	V	342.0	-14.0
965.759000	32.04	54.00	21.96	100.0	V	179.0	-4.2

Final_Result

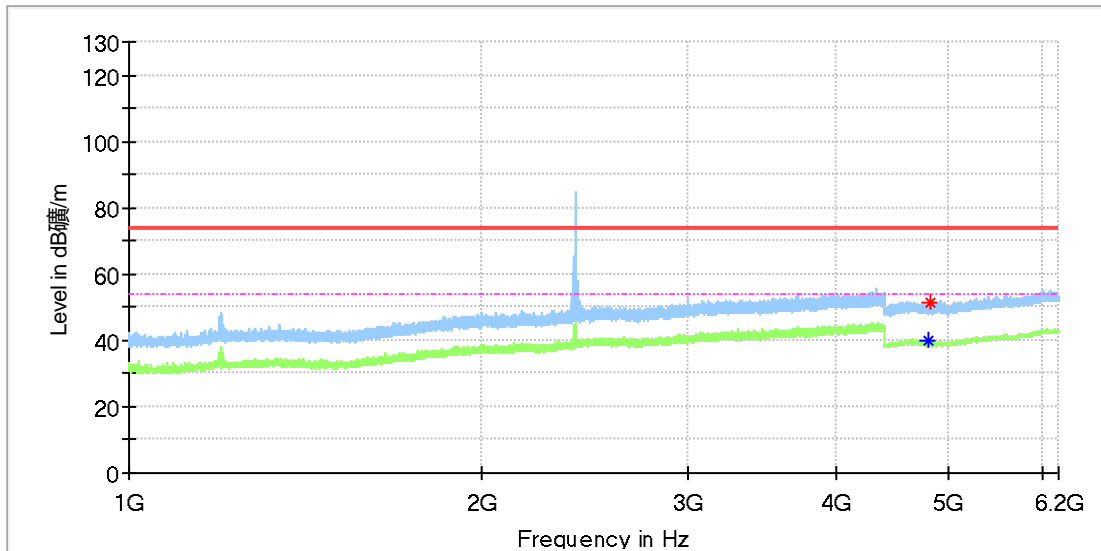
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz-18GHz

Note: The highest waveform in the figure is Bluetooth Fundamental.

EUT Information

EUT Name:	Ninebot KickScooter F2
Model:	051201U
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168399890/A003383874-001
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

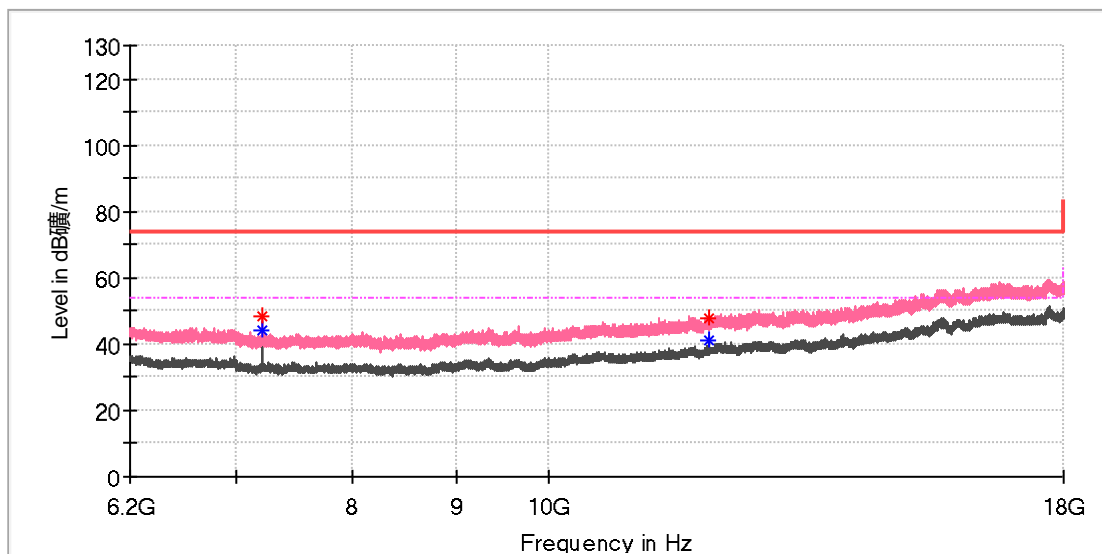
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4802.500000	---	39.65	54.00	14.35	100.0	H	258.0	11.8
4827.500000	51.28	---	74.00	22.72	100.0	H	2.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Ninebot KickScooter F2
 Model: 051201U
 Test Mode: BLE 1M_Low channel
 Order No/Sample No: 168399890/A003383874-001
 Remark: Temp 23 Humi:56%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7205.458333	48.33	---	74.00	25.67	100.0	V	198.0	8.8
7205.458333	---	44.39	54.00	9.61	100.0	V	198.0	8.8
12009.533333	---	41.30	54.00	12.70	100.0	V	198.0	14.0
12011.008333	47.99	---	74.00	26.01	100.0	V	356.0	14.0

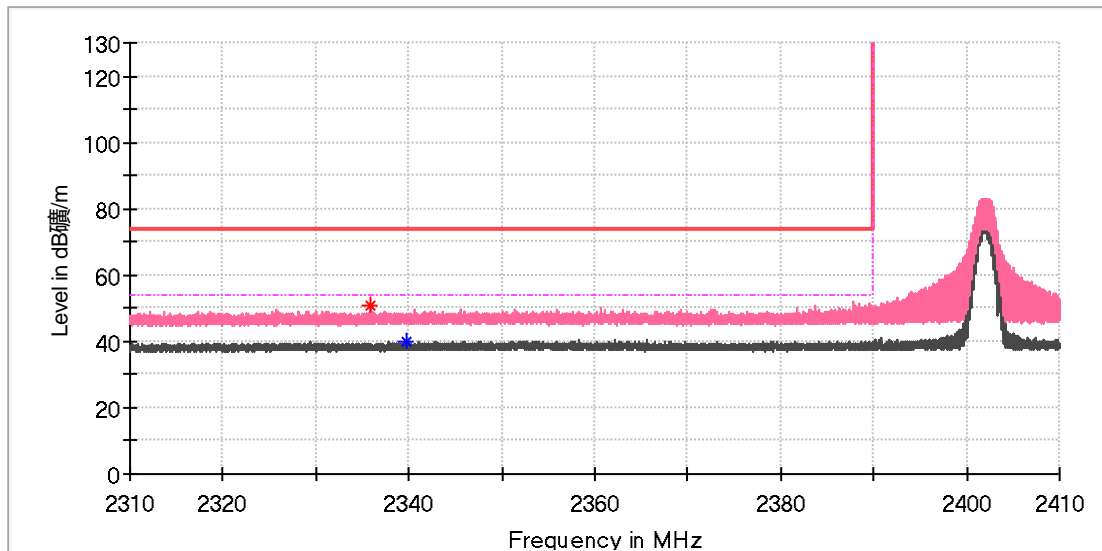
Final_Result

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

Appendix B.6: Test Results of Radiated Emissions in Restricted Bands

EUT Information

EUT Name:	Ninebot KickScooter F2
Model:	051201U
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168399890/A003383874-001
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

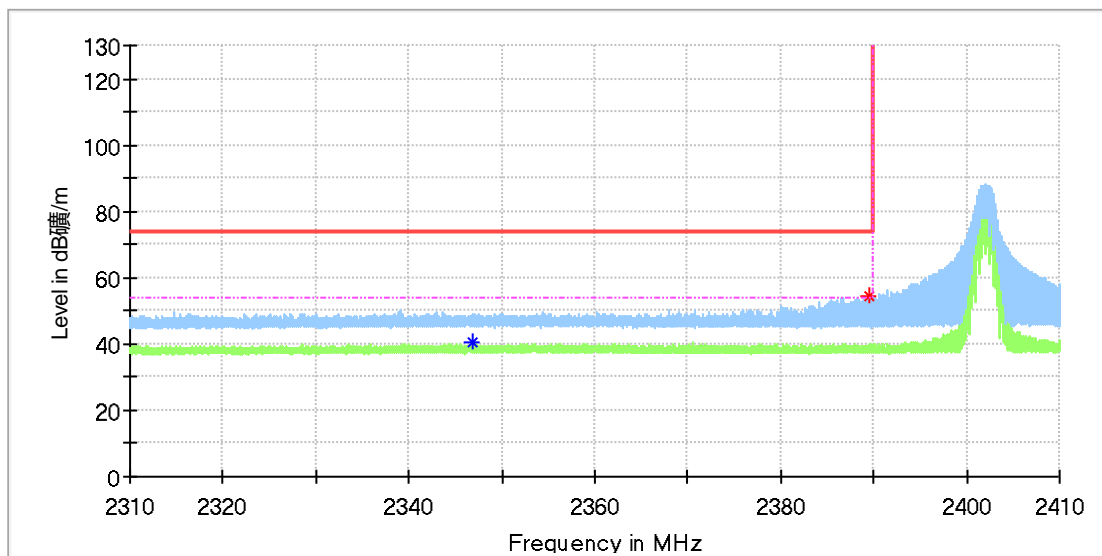
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2335.945000	50.66	---	74.00	23.34	100.0	V	77.0	6.8
2339.705000	---	40.12	54.00	13.88	100.0	V	171.0	6.8

Final_Result

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Ninebot KickScooter F2
 Model: 051201U
 Test Mode: BLE 1M_Low channel
 Order No/Sample No: 168399890/A003383874-001
 Remark: Temp 23 Humi:56%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2346.910000	---	40.28	54.00	13.72	100.0	H	233.0	6.9
2389.485000	54.39	---	74.00	19.61	100.0	H	233.0	7.0

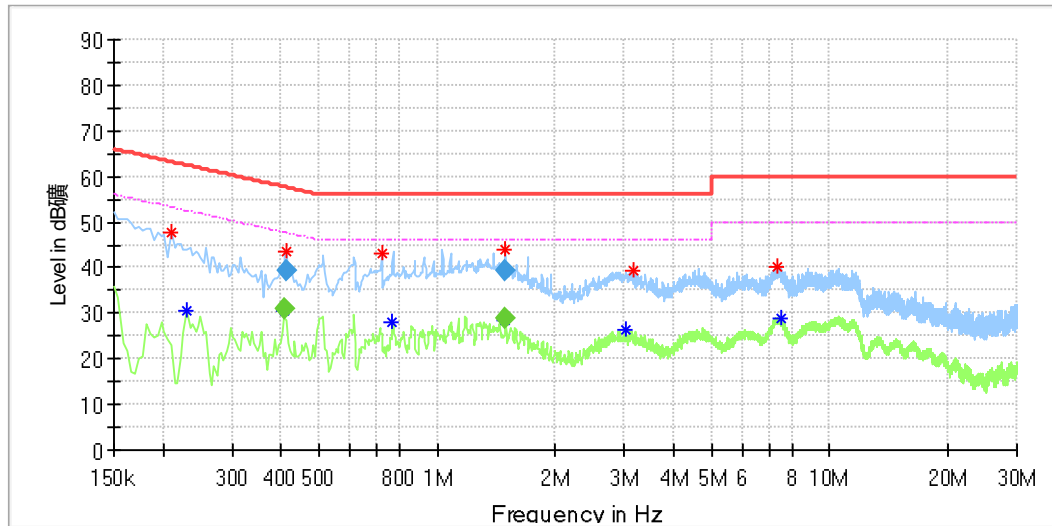
Final_Result

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

Appendix B.7: Test Plots of Conducted Emission on AC Mains

EUT Information

EUT Name: Ninebot KickScooter F2 Pro
 Order Number: 168399890
 Model: 051203U
 Test Mode: Charging with BLE connecting
 Test Voltage: AC 120V/60Hz
 Test By:/Review By: Guangshen cen/Gary Chen
 Test Standard: FCC Part 15.207
 Tem./Hum./Pressure: 21.5°C/51.2%/101kPa
 Remark: SR1



Critical Freqs

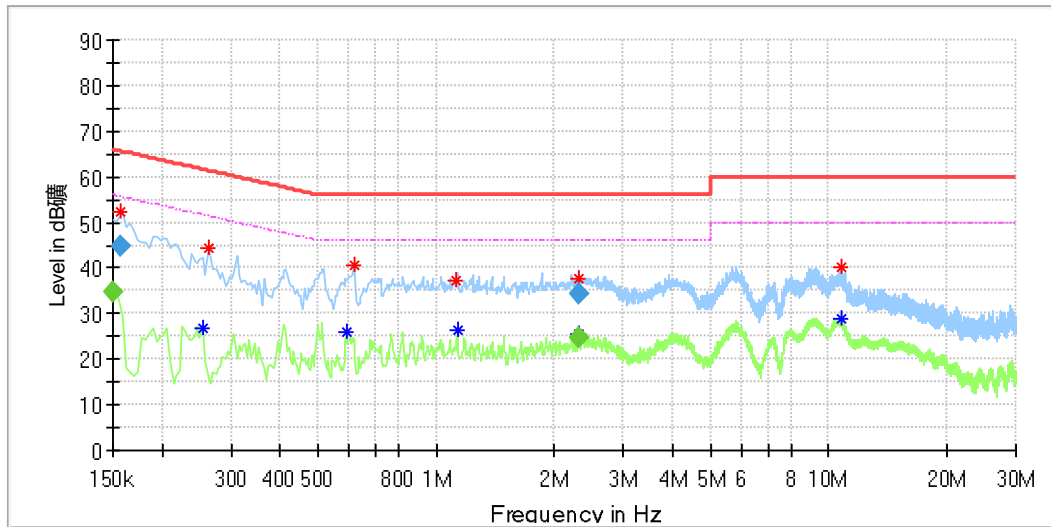
Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.210000	47.68	---	63.21	15.53	L1	9.9
0.230000	---	30.48	52.45	21.97	L1	9.9
0.409500	---	30.36	47.73	17.37	L1	9.9
0.413500	43.70	---	57.57	13.87	L1	9.9
0.722000	43.22	---	56.00	12.78	L1	10.0
0.770000	---	28.21	46.00	17.79	L1	10.0
1.489500	---	28.40	46.00	17.60	L1	10.1
1.489500	44.01	---	56.00	11.99	L1	10.1
3.030000	---	26.54	46.00	19.46	L1	10.2
3.150000	39.33	---	56.00	16.67	L1	10.2
7.374000	40.26	---	60.00	19.74	L1	10.3
7.510000	---	28.73	50.00	21.27	L1	10.3

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.409500	---	30.98	47.66	16.68	1000.0	9.000	L1	9.9
0.413500	39.35	---	57.58	18.23	1000.0	9.000	L1	9.9
1.489500	---	28.83	46.00	17.17	1000.0	9.000	L1	10.1
1.489500	39.38	---	56.00	16.62	1000.0	9.000	L1	10.1

EUT Information

EUT Name: Ninebot KickScooter F2 Pro
 Order Number: 168399890
 Model: 051203U
 Test Mode: Charging with BLE connecting
 Test Voltage: AC 120V/60Hz
 Test By:/Review By: Guangshen cen/Gary Chen
 Test Standard: FCC Part 15.207
 Tem./Hum./Pressure: 21.5°C/51.2%/101kPa
 Remark: SR1



Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Corr. (dB)
0.150000	---	34.59	55.78	21.19	N	9.8
0.157500	52.29	---	65.57	13.28	N	9.8
0.254000	---	26.91	51.63	24.72	N	9.8
0.262000	44.36	---	61.37	17.01	N	9.8
0.590000	---	25.90	46.00	20.10	N	9.8
0.618000	40.73	---	56.00	15.27	N	9.8
1.126000	37.12	---	56.00	18.89	N	9.8
1.130000	---	26.18	46.00	19.82	N	9.8
2.306500	37.52	---	56.00	18.48	N	9.9
2.313500	---	25.47	46.00	20.53	N	9.9
10.738000	---	28.98	50.00	21.02	N	10.0
10.810000	39.99	---	60.00	20.01	N	10.0

Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.150000	---	34.66	56.00	21.34	1000.0	9.000	N	9.8
0.157500	44.73	---	65.60	20.86	1000.0	9.000	N	9.8
2.306500	34.46	---	56.00	21.54	1000.0	9.000	N	9.9
2.313500	---	24.69	46.00	21.31	1000.0	9.000	N	9.9