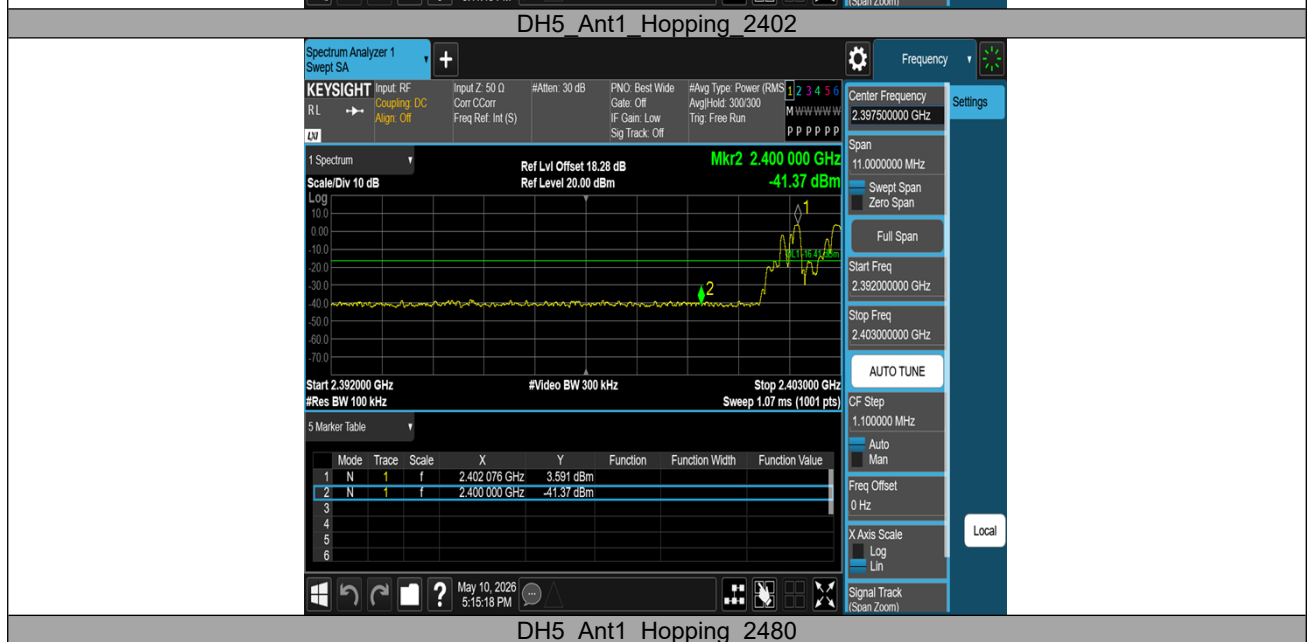
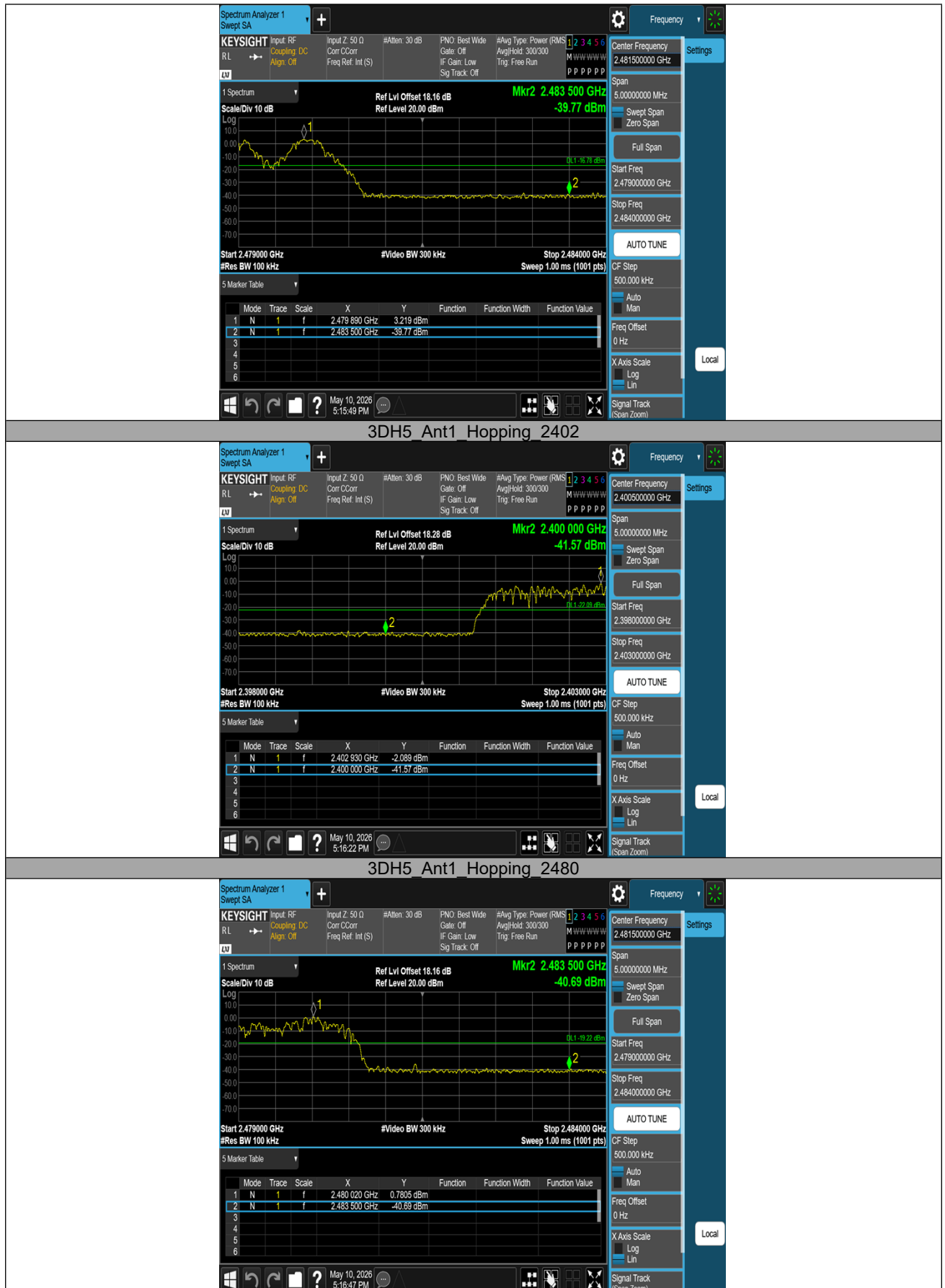


Test Graphs





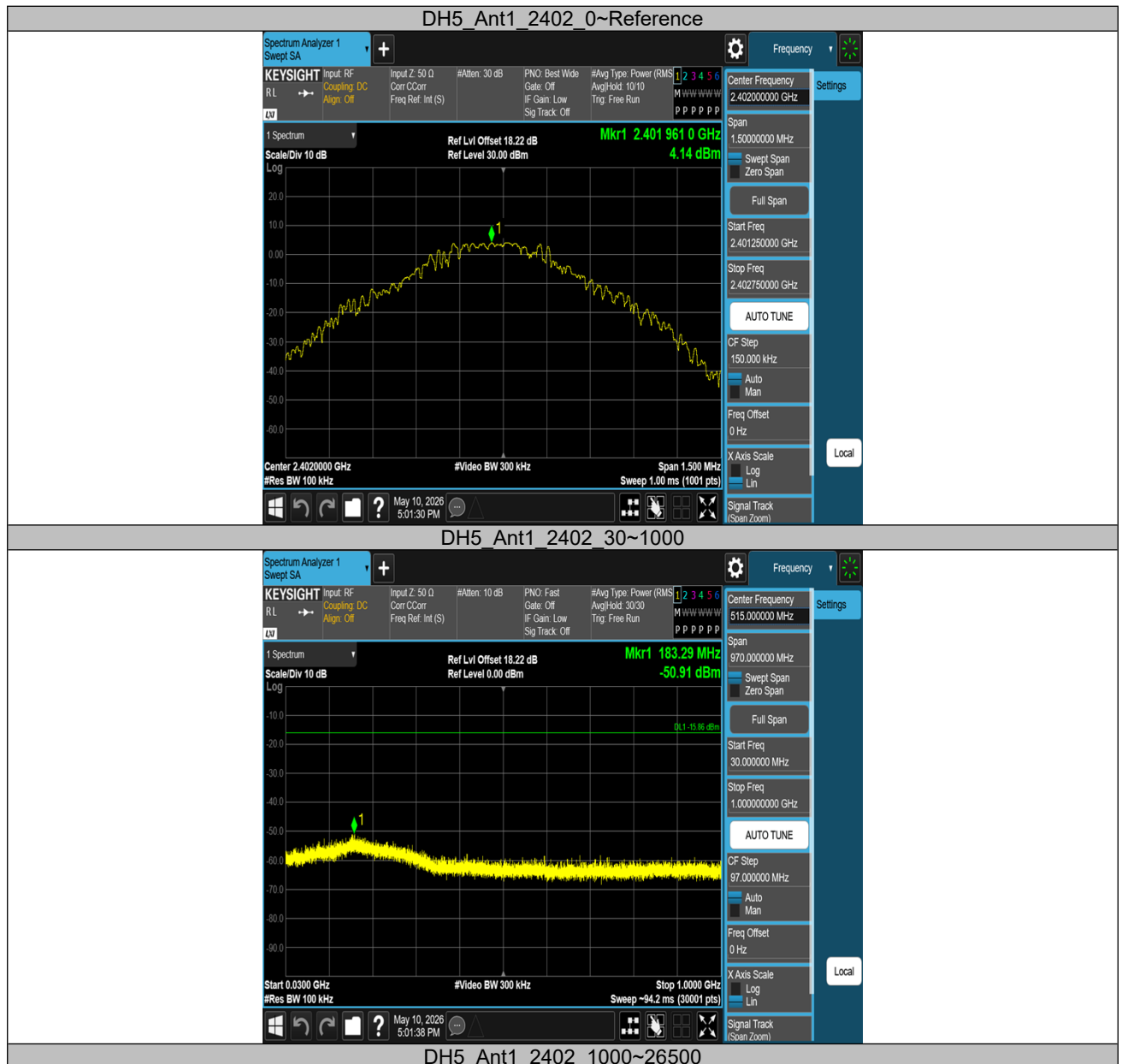


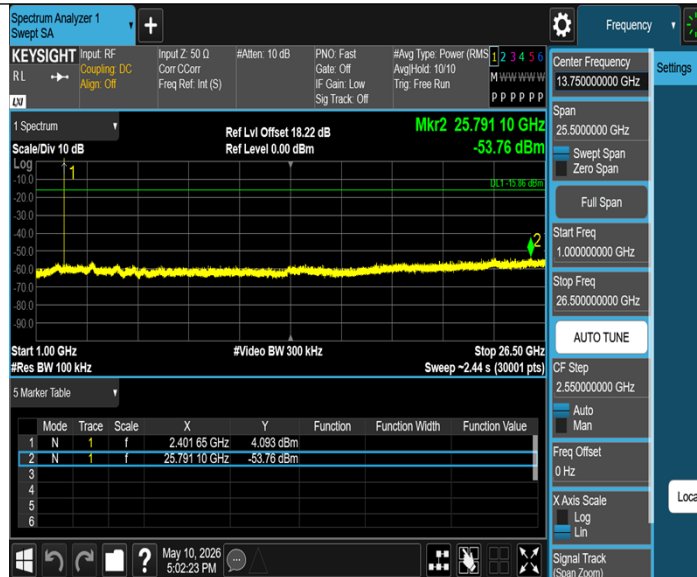
Appendix A.7: Test Results of Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	4.14	4.14	---	PASS
			30~1000	4.14	-50.91	≤-15.86	PASS
			1000~26500	4.14	-53.76	≤-15.86	PASS
		2441	Reference	3.85	3.85	---	PASS
			30~1000	3.85	-50.89	≤-16.15	PASS
			1000~26500	3.85	-53.29	≤-16.15	PASS
		2480	Reference	3.32	3.32	---	PASS
			30~1000	3.32	-50.45	≤-16.68	PASS
			1000~26500	3.32	-53.48	≤-16.68	PASS
3DH5	Ant1	2402	Reference	-1.07	-1.07	---	PASS
			30~1000	-1.07	-50.67	≤-21.07	PASS
			1000~26500	-1.07	-53.04	≤-21.07	PASS
		2441	Reference	3.08	3.08	---	PASS
			30~1000	3.08	-50.7	≤-16.92	PASS
			1000~26500	3.08	-52.99	≤-16.92	PASS
		2480	Reference	1.63	1.63	---	PASS
			30~1000	1.63	-50.74	≤-18.37	PASS
			1000~26500	1.63	-53.08	≤-18.37	PASS

Test Graphs

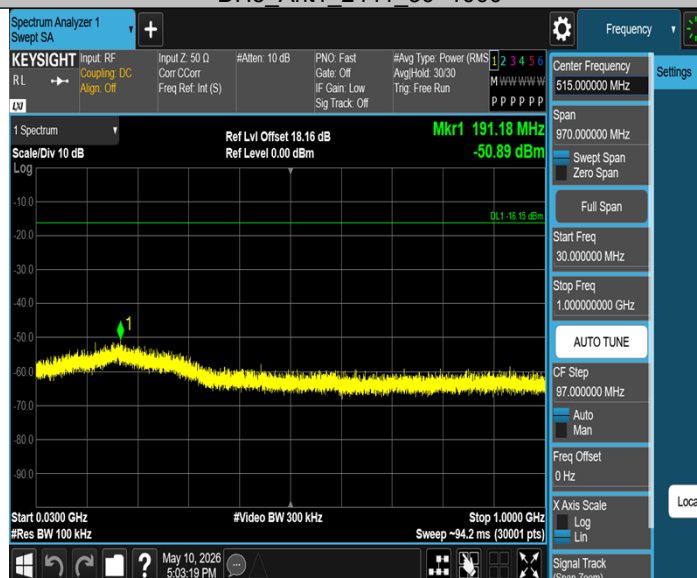




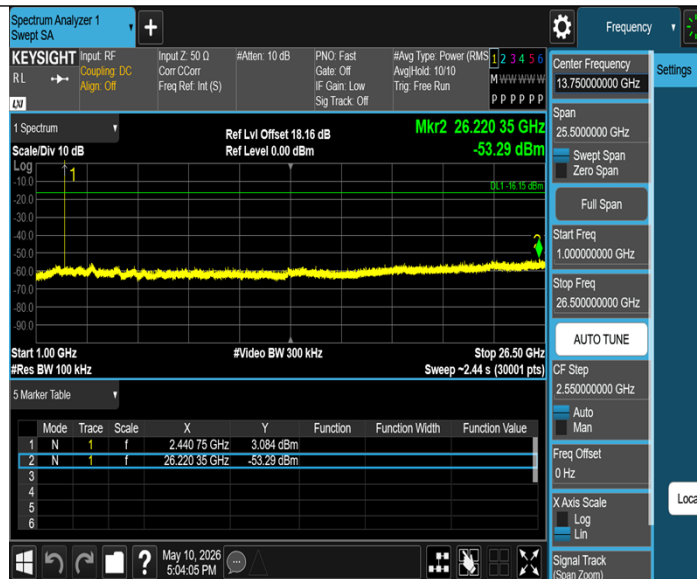
DH5_Ant1_2441_0~Reference



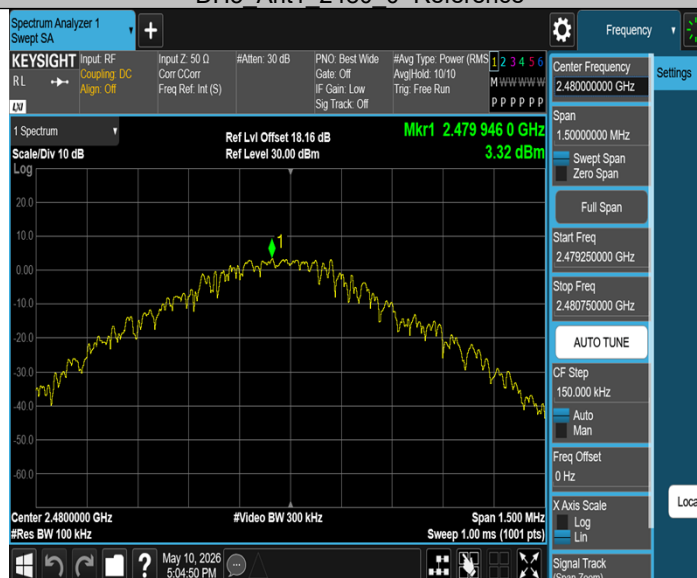
DH5_Ant1_2441_30~1000



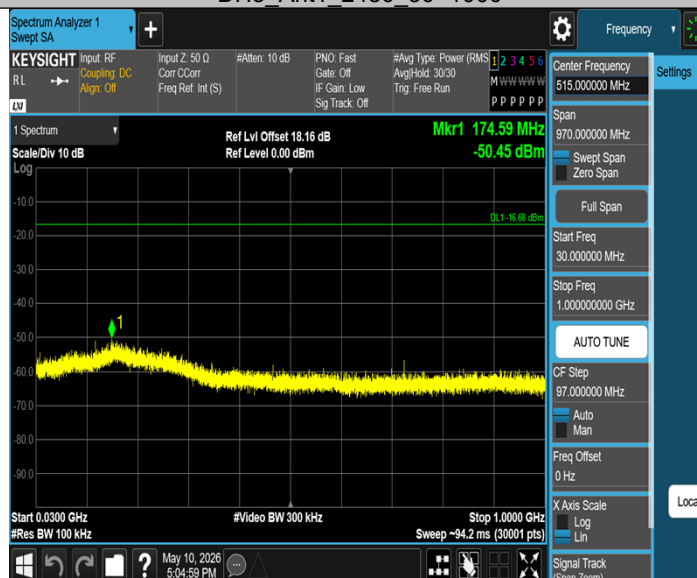
DH5_Ant1_2441_1000~26500



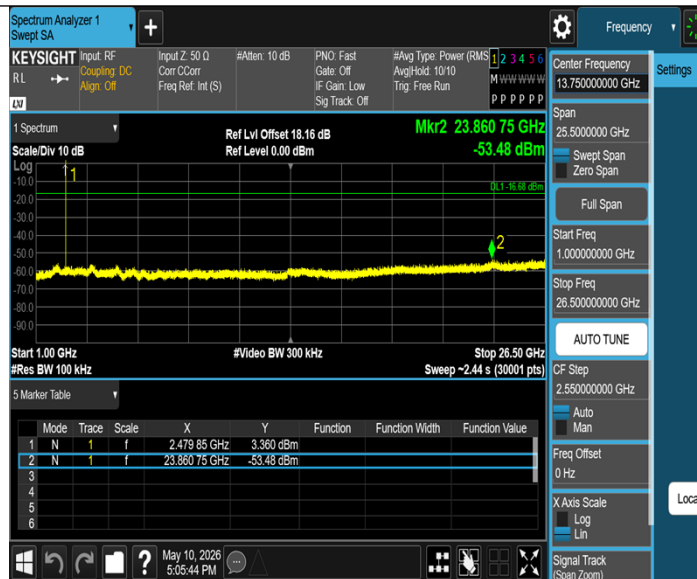
DH5_Ant1_2480_0~Reference



DH5_Ant1_2480_30~1000



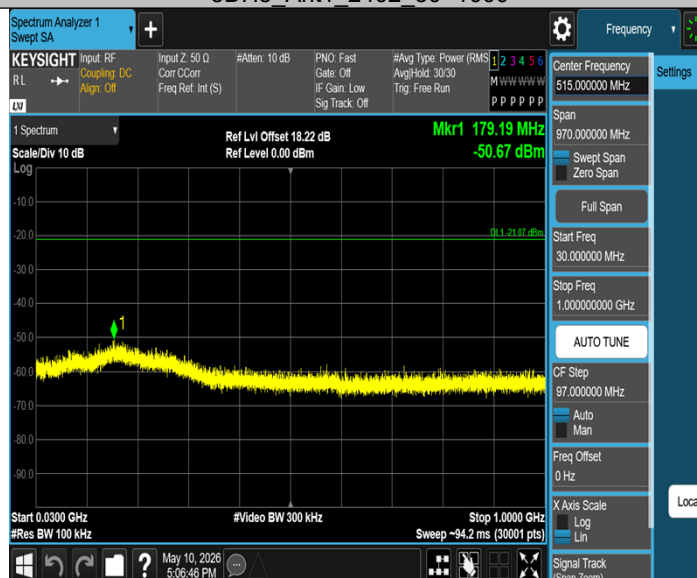
DH5_Ant1_2480_1000~26500



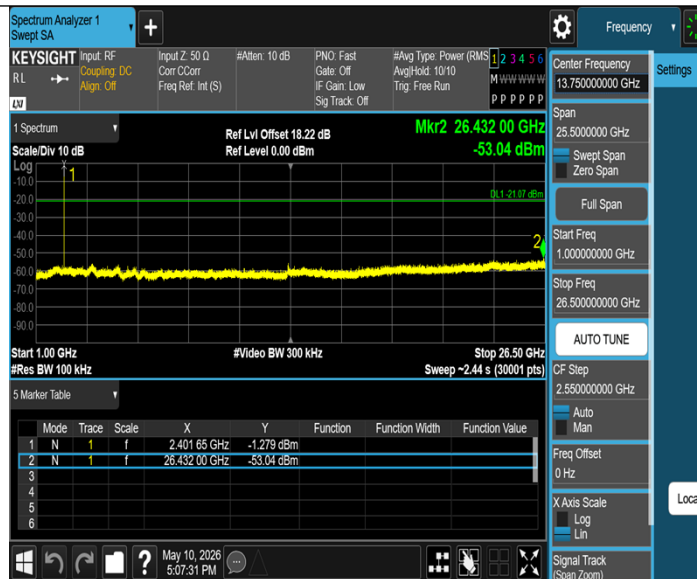
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000



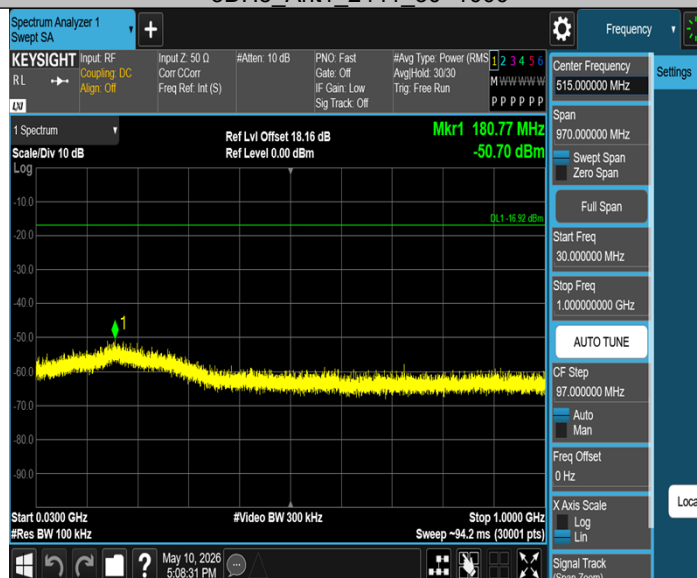
3DH5_Ant1_2402_1000~26500



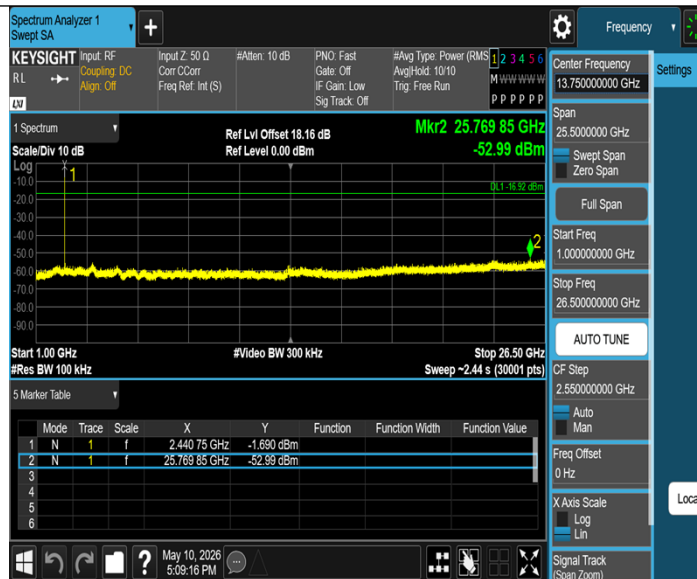
3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000



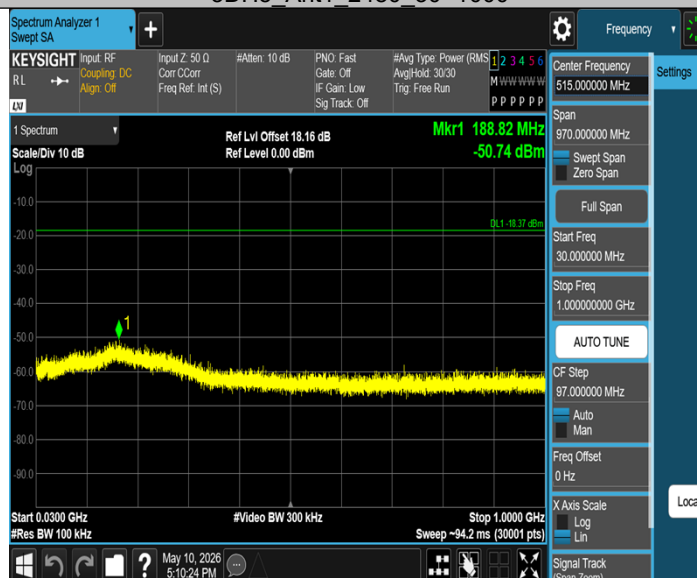
3DH5_Ant1_2441_1000~26500



3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



Appendix A.8: Test Results of Radiated Spurious Emissions

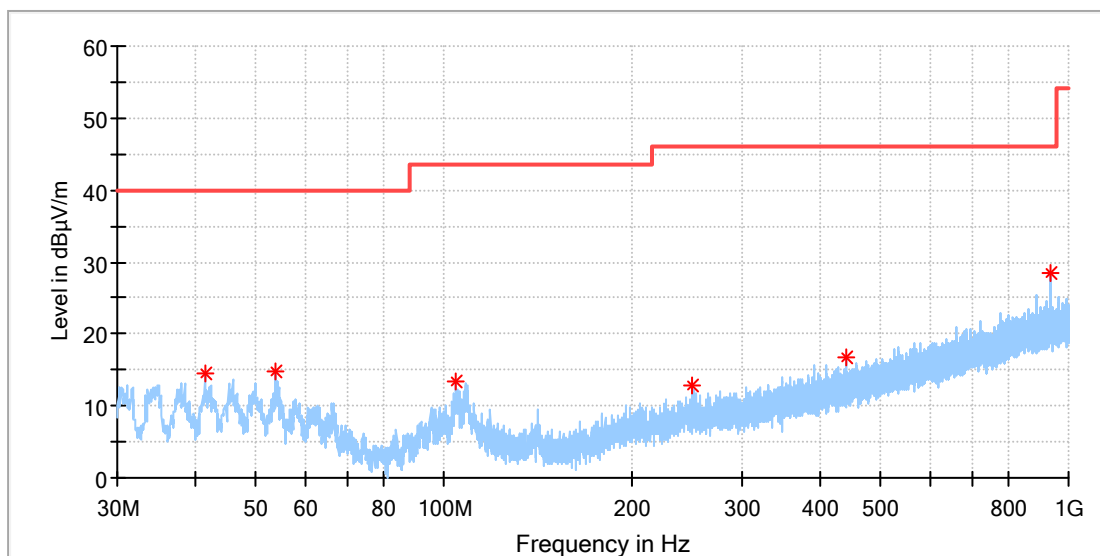
Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) 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.

30MHz - 1GHz

EUT Information

EUT Name:	Wireless Terminal
Model:	GWC11T-W01
Test Mode:	BR DH5_Mid channel
Order No/Sample No:	27226937/A004233979-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

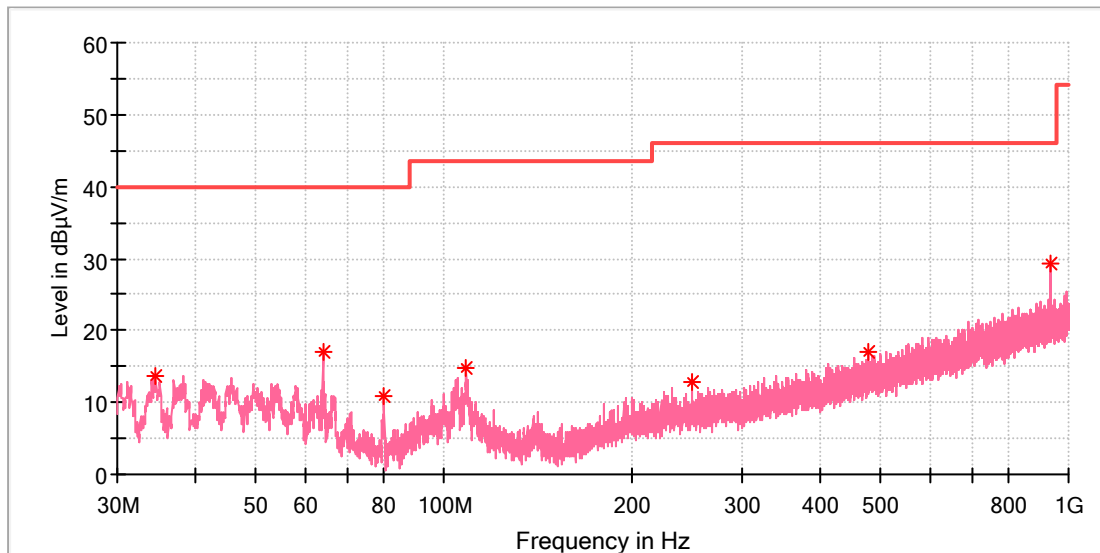
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
41.424444	14.44	40.00	25.56	100.0	H	0.0	-19.8
53.765000	14.88	40.00	25.12	100.0	H	120.0	-18.5
104.636111	13.51	43.50	29.99	100.0	H	344.0	-18.9
250.028333	12.80	46.00	33.20	100.0	H	14.0	-17.4
441.818889	16.75	46.00	29.25	100.0	H	6.0	-12.9
936.950000	28.47	46.00	17.53	100.0	H	256.0	-4.4

Final Result

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

EUT Information

EUT Name:	Wireless Terminal
Model:	GWC11T-W01
Test Mode:	BR DH5_Mid channel
Order No/Sample No:	27226937/A004233979-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

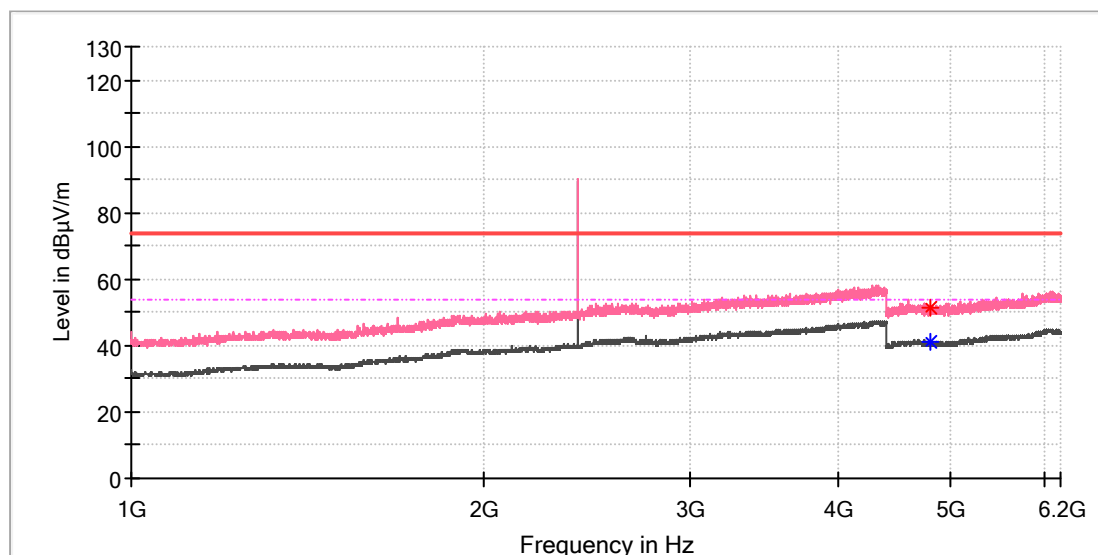
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
34.580556	13.77	40.00	26.23	100.0	V	121.0	-22.1
64.003889	16.94	40.00	23.06	100.0	V	193.0	-20.0
80.278333	10.79	40.00	29.21	100.0	V	121.0	-23.5
108.785556	14.83	43.50	28.67	100.0	V	75.0	-19.1
250.082222	12.91	46.00	33.09	100.0	V	357.0	-17.4
476.846667	16.91	46.00	29.09	100.0	V	67.0	-12.2
938.405000	29.29	46.00	16.71	100.0	V	0.0	-4.4

Final Result

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

EUT Information

EUT Name:	Wireless Terminal
Model:	GWC11T-W01
Test Mode:	BR DH5_Low channel
Order No/Sample No:	27226937/A004233979-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

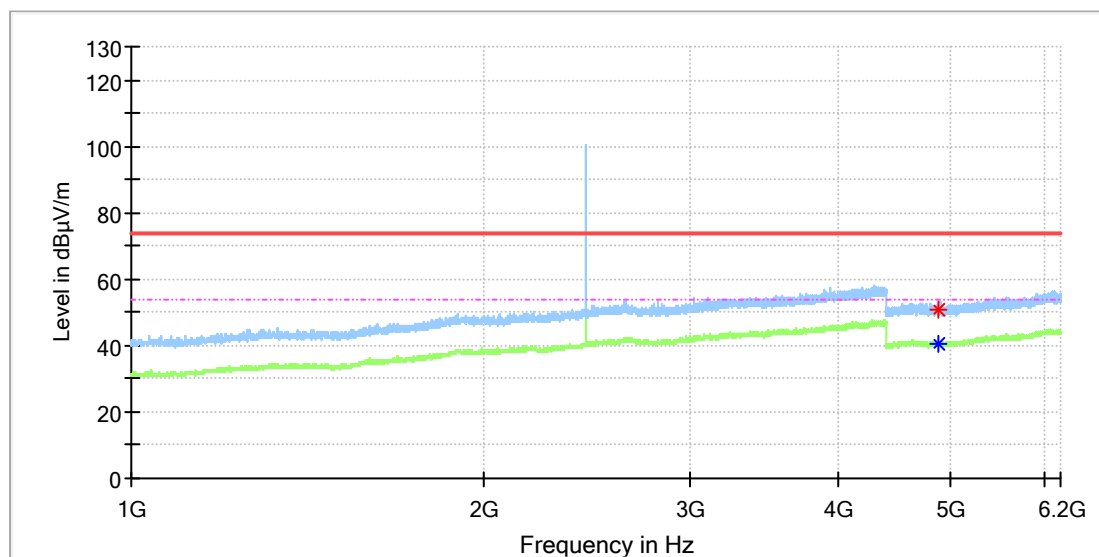
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4805.500000	51.64	---	74.00	22.36	150.0	V	332.0	13.3
4805.500000	---	41.02	54.00	12.98	150.0	V	332.0	13.3

Final Result

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

EUT Information

EUT Name:	Wireless Terminal
Model:	GWC11T-W01
Test Mode:	BR DH5_Mid channel
Order No/Sample No:	27226937/A004233979-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

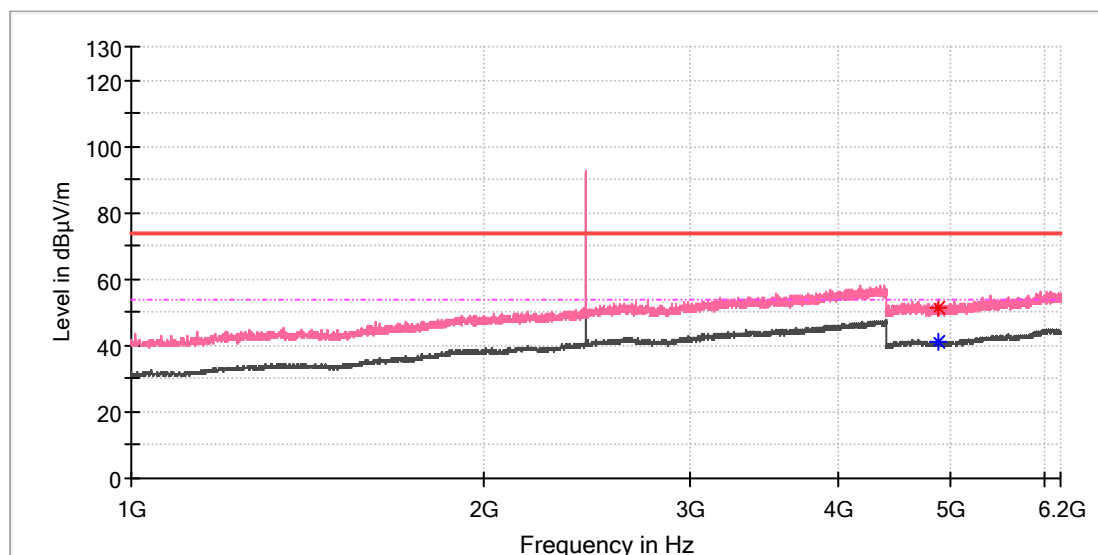
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4880.500000	51.05	---	74.00	22.95	150.0	H	140.0	13.3
4881.500000	---	40.42	54.00	13.58	150.0	H	242.0	13.3

Final Result

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

EUT Information

EUT Name:	Wireless Terminal
Model:	GWC11T-W01
Test Mode:	BR DH5_Mid channel
Order No/Sample No:	27226937/A004233979-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

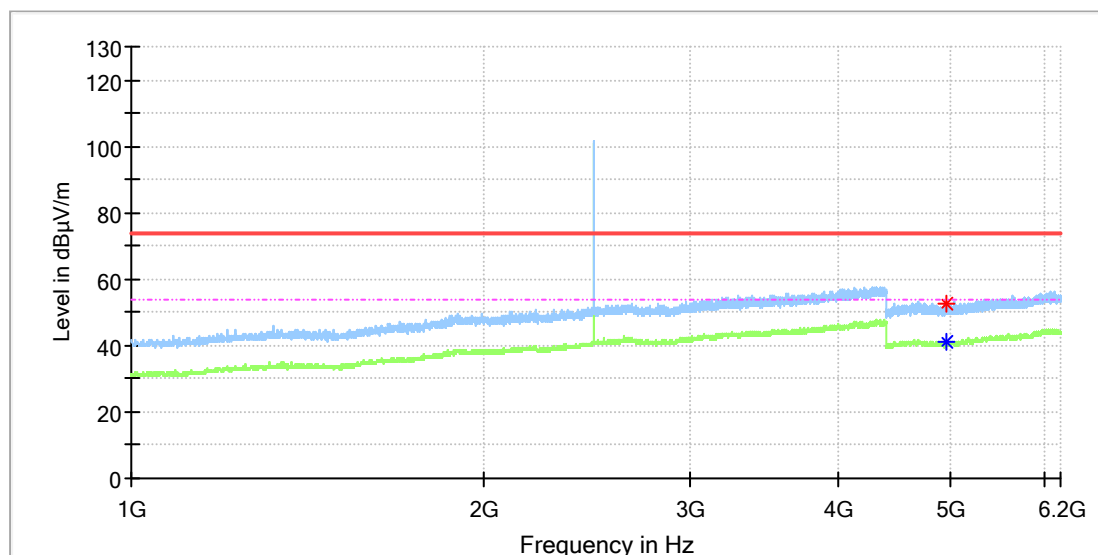
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4880.500000	51.11	---	74.00	22.89	150.0	V	255.0	13.3
4882.000000	---	41.13	54.00	12.87	150.0	V	174.0	13.3

Final Result

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

EUT Information

EUT Name:	Wireless Terminal
Model:	GWC11T-W01
Test Mode:	BR DH5_High channel
Order No/Sample No:	27226937/A004233979-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

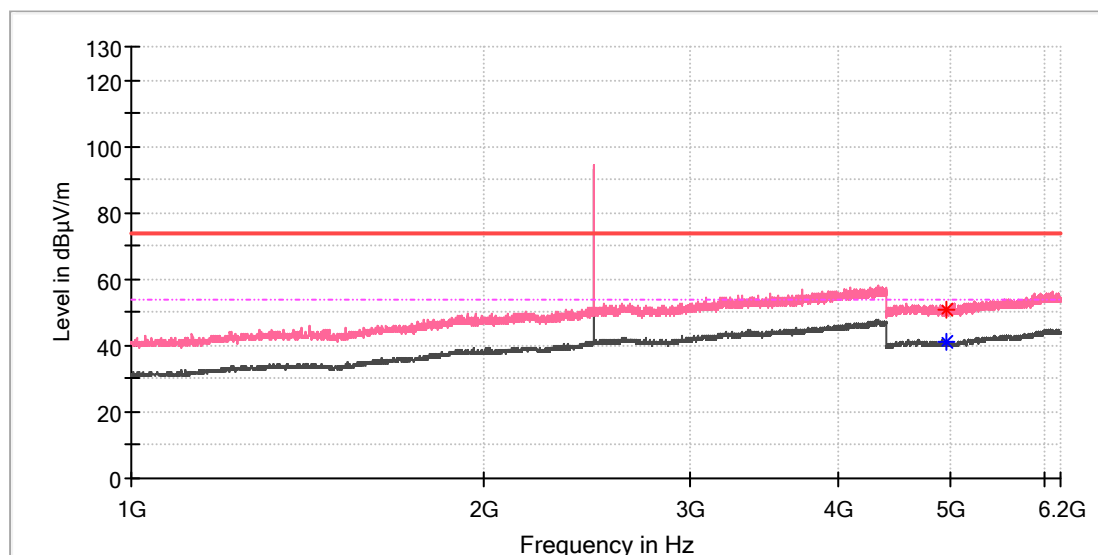
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4960.500000	52.43	---	74.00	21.57	150.0	H	262.0	13.3
4963.500000	---	41.36	54.00	12.64	150.0	H	242.0	13.3

Final Result

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

EUT Information

EUT Name:	Wireless Terminal
Model:	GWC11T-W01
Test Mode:	BR DH5_High channel
Order No/Sample No:	27226937/A004233979-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4959.000000	---	41.00	54.00	13.00	150.0	V	266.0	13.3
4960.500000	51.07	---	74.00	22.93	150.0	V	164.0	13.3

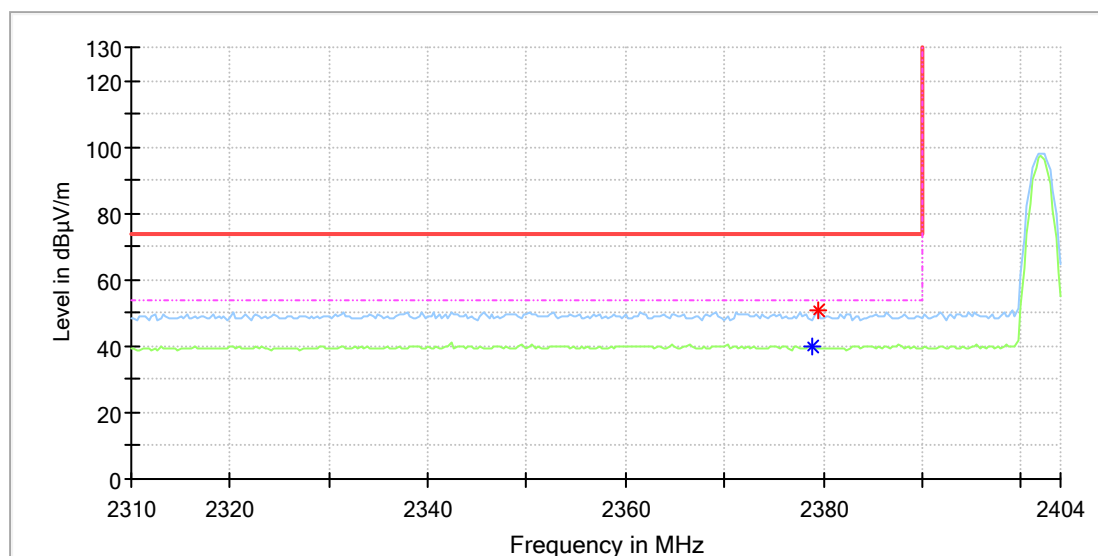
Final Result

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

Appendix A.9: Test Results of Radiated Emissions in Restricted Bands

EUT Information

EUT Name:	Wireless Terminal
Model:	GWC11T-W01
Test Mode:	BR DH5_Low channel
Order No/Sample No:	27226937/A004233979-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

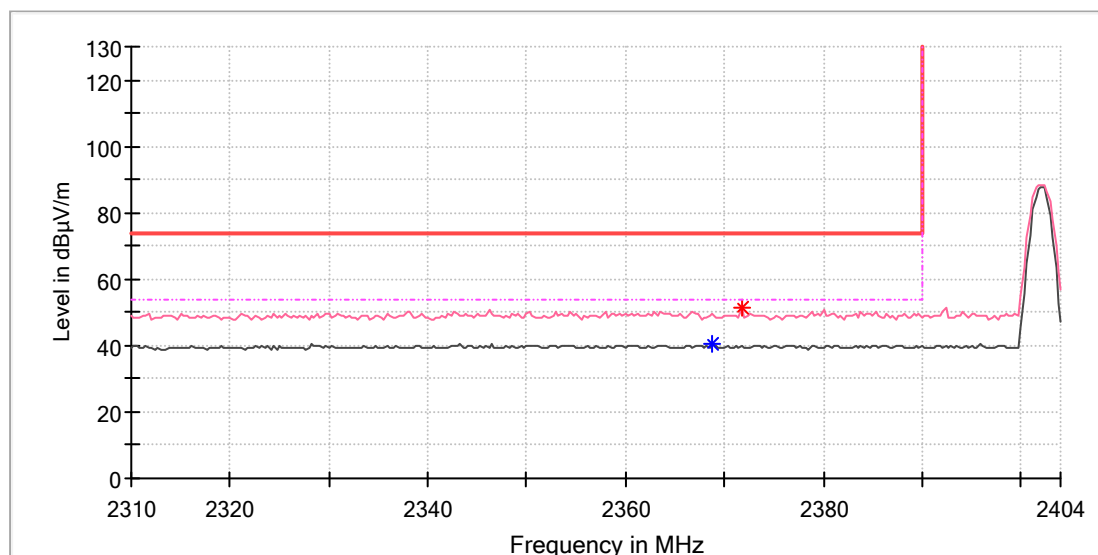
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2378.823529	---	39.73	54.00	14.27	150.0	H	187.0	8.5
2379.411765	50.52	---	74.00	23.48	150.0	H	30.0	8.5

Final Result

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

EUT Information

EUT Name:	Wireless Terminal
Model:	GWC11T-W01
Test Mode:	BR DH5_Low channel
Order No/Sample No:	27226937/A004233979-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

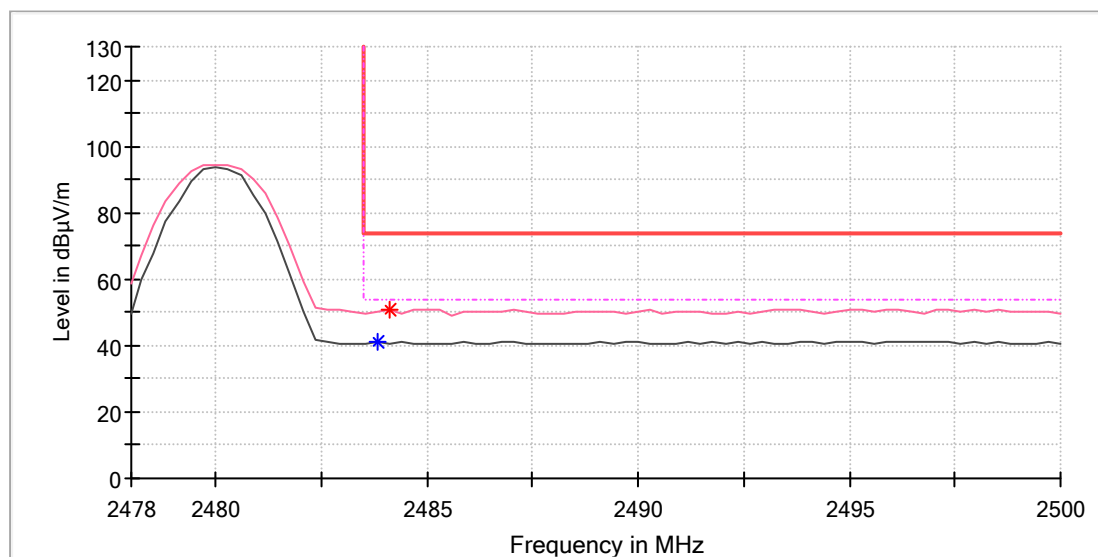
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2368.823529	---	40.27	54.00	13.73	150.0	V	260.0	8.5
2371.764706	51.21	---	74.00	22.79	150.0	V	277.0	8.5

Final Result

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

EUT Information

EUT Name:	Wireless Terminal
Model:	GWC11T-W01
Test Mode:	BR DH5_High channel
Order No/Sample No:	27226937/A004233979-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.823529	---	41.07	54.00	12.93	150.0	V	111.0	9.0
2484.117647	50.84	---	74.00	23.16	150.0	V	116.0	9.0

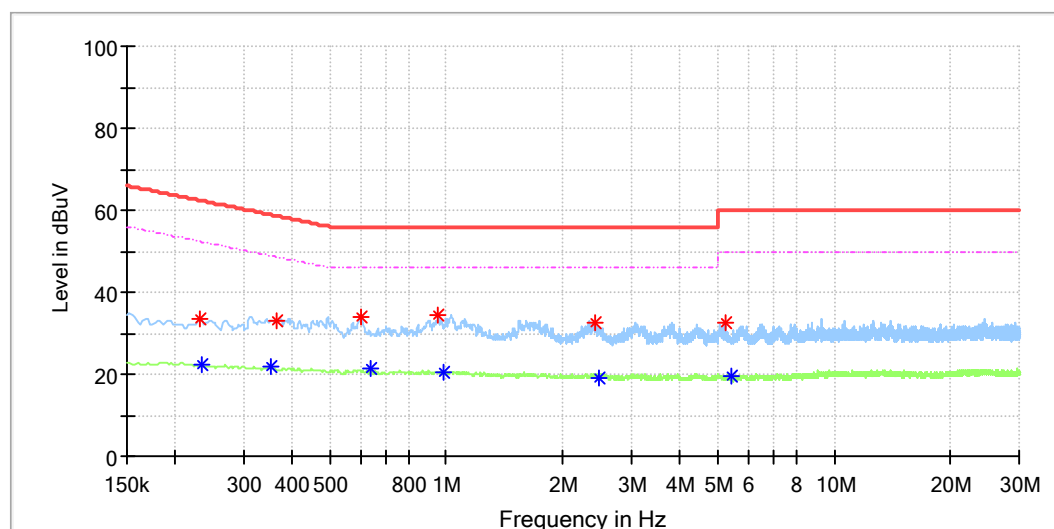
Final Result

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

Appendix A.10: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name:	Wireless Terminal
Order Number:	27201377 10(P02234644)
Model:	GWC11T-W01
Test Mode:	Charging with Bluetooth and Wi-Fi connecting
Test Voltage:	AC 120V/ 60Hz
Standard:	FCC PART 15 C
Test By:/Review By:	Charron Chen / Charlie Zha
Tem./Hum./Pressure:	24.2°C/51.0%/101kPa
Remark:	SR 3



Critical Freqs

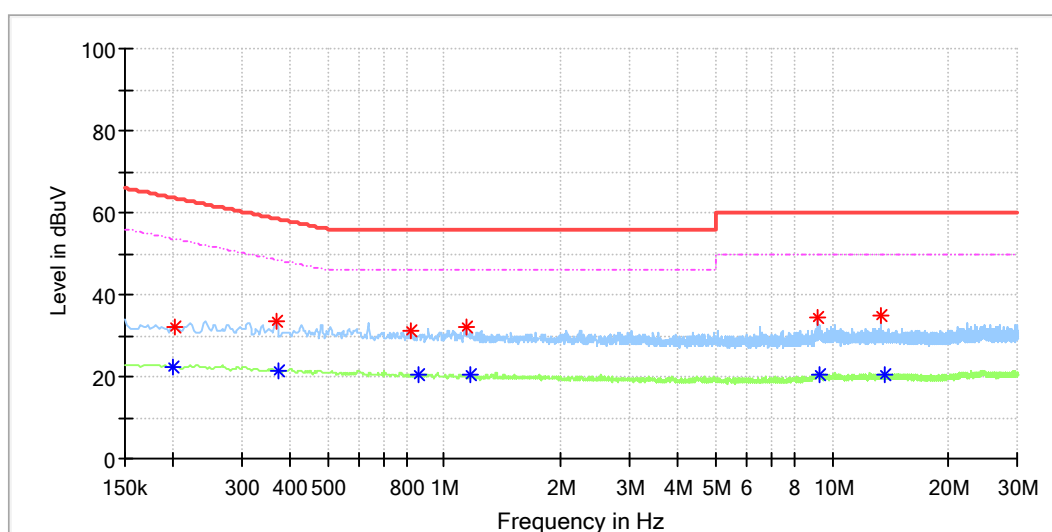
Frequency (MHz)	MaxPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Corr. (dB)
0.232	33.6	---	62.38	28.78	L1	9.7
0.235	---	22.2	52.29	30.08	L1	9.7
0.351	---	22.0	48.93	26.95	L1	9.6
0.366	33.2	---	58.58	25.42	L1	9.5
0.605	33.8	---	56.00	22.21	L1	9.6
0.640	---	21.2	46.00	24.82	L1	9.7
0.953	34.2	---	56.00	21.76	L1	9.7
0.983	---	20.3	46.00	25.74	L1	9.7
2.419	32.5	---	56.00	23.45	L1	9.6
2.463	---	19.1	46.00	26.86	L1	9.6
5.222	32.7	---	60.00	27.30	L1	9.8
5.401	---	19.5	50.00	30.54	L1	9.8

Final Result

[illegible]

EUT Information

EUT Name:	Wireless Terminal
Order Number:	27201377 10(P02234644)
Model:	GWC11T-W01
Test Mode:	Charging with Bluetooth and Wi-Fi connecting
Test Voltage:	AC 120V/ 60Hz
Standard:	Wireless Terminal
Test By:/Review By:	Charron Chen / Charlie Zha
Tem./Hum./Pressure:	24.2°C/51.0%/101kPa
Remark:	SR 3



Critical Freqs

Frequency (MHz)	MaxPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Corr. (dB)
0.200	---	22.5	53.62	31.15	N	9.9
0.202	32.2	---	63.52	31.29	N	9.9
0.369	33.4	---	58.53	25.12	N	9.9
0.371	---	21.4	48.47	27.11	N	9.9
0.822	30.9	---	56.00	25.06	N	9.8
0.854	---	20.4	46.00	25.63	N	9.8
1.140	32.1	---	56.00	23.90	N	9.8
1.172	---	20.4	46.00	25.59	N	9.8
9.202	34.3	---	60.00	25.74	N	9.7
9.262	---	20.7	50.00	29.33	N	9.7
13.329	35.0	---	60.00	25.04	N	9.6
13.615	---	20.3	50.00	29.74	N	9.6

Final Result

[illegible]