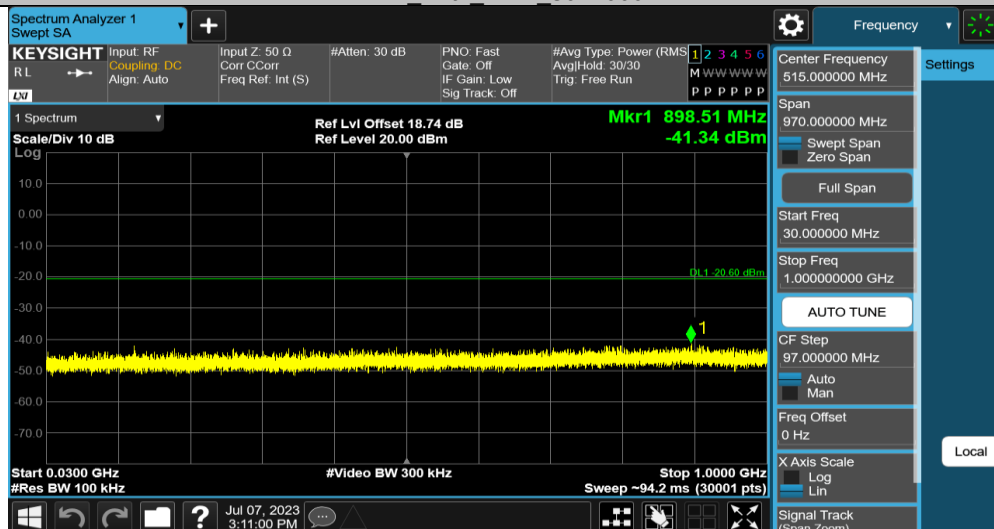


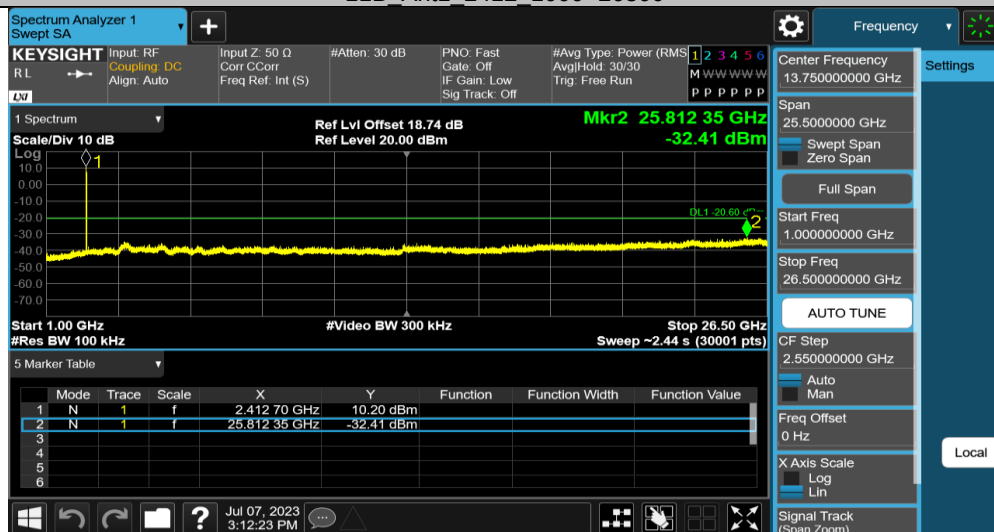
11B_Ant1_2412_0-Reference



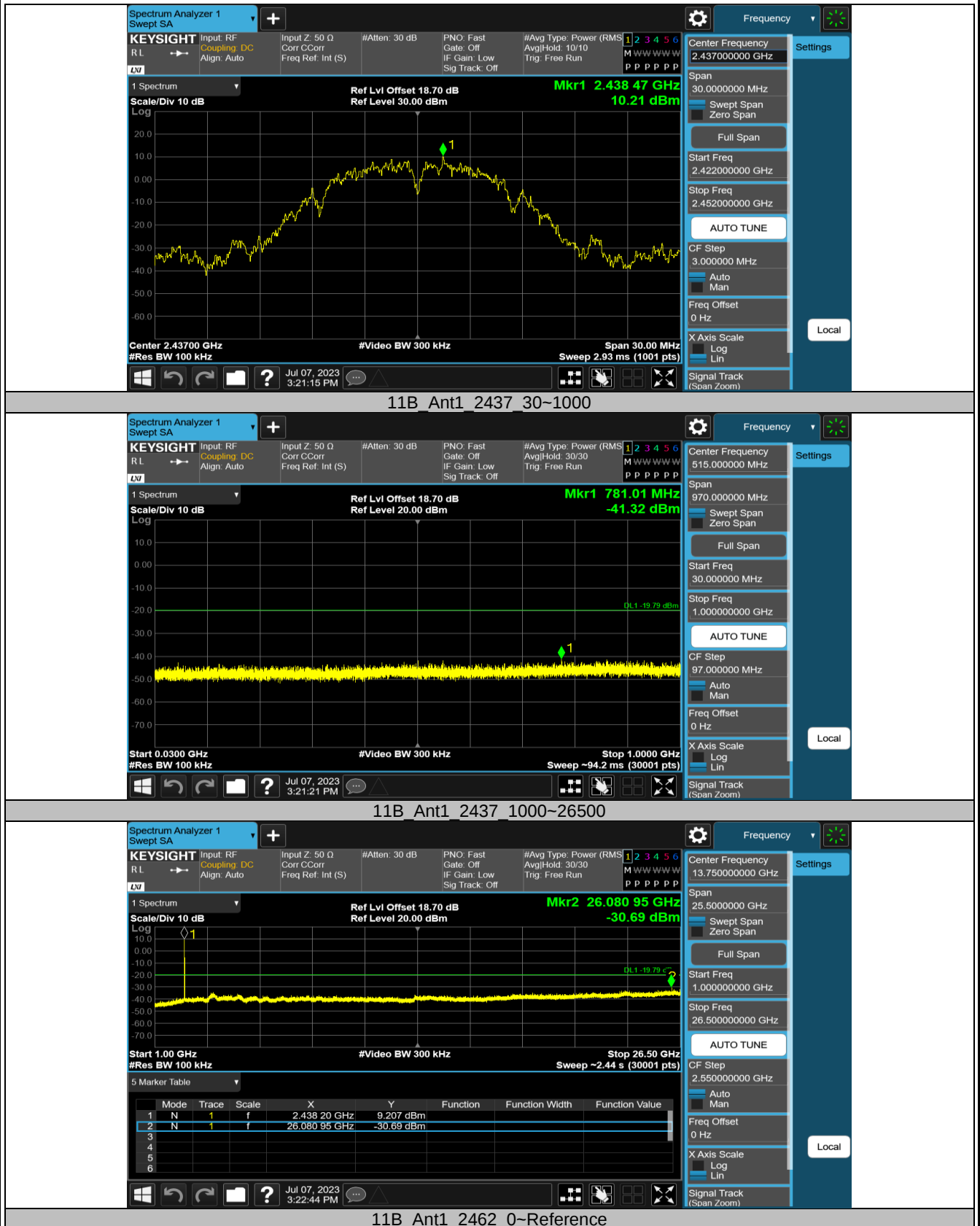
11B_Ant1_2412_30-1000



11B_Ant1_2412_1000-26500

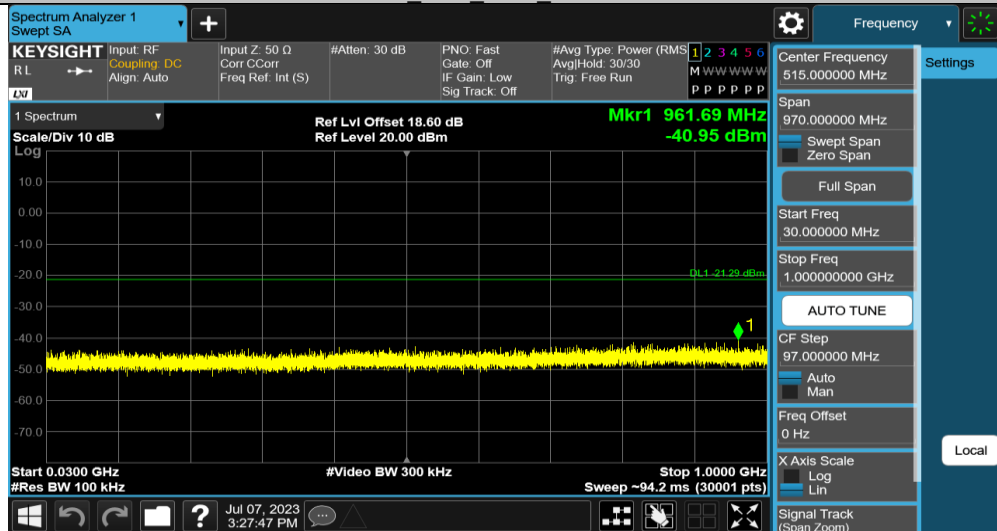


11B_Ant1_2437_0-Reference

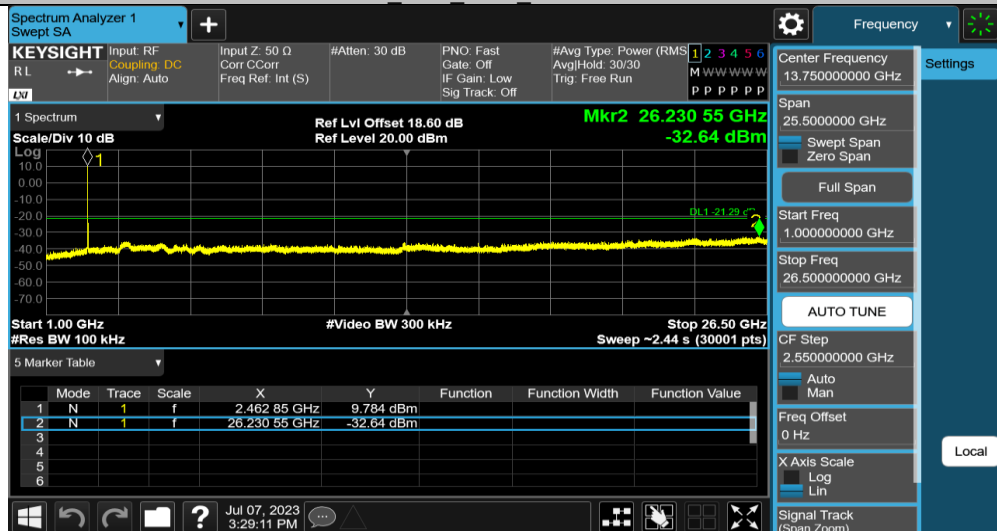




11B_Ant1_2462_30-1000

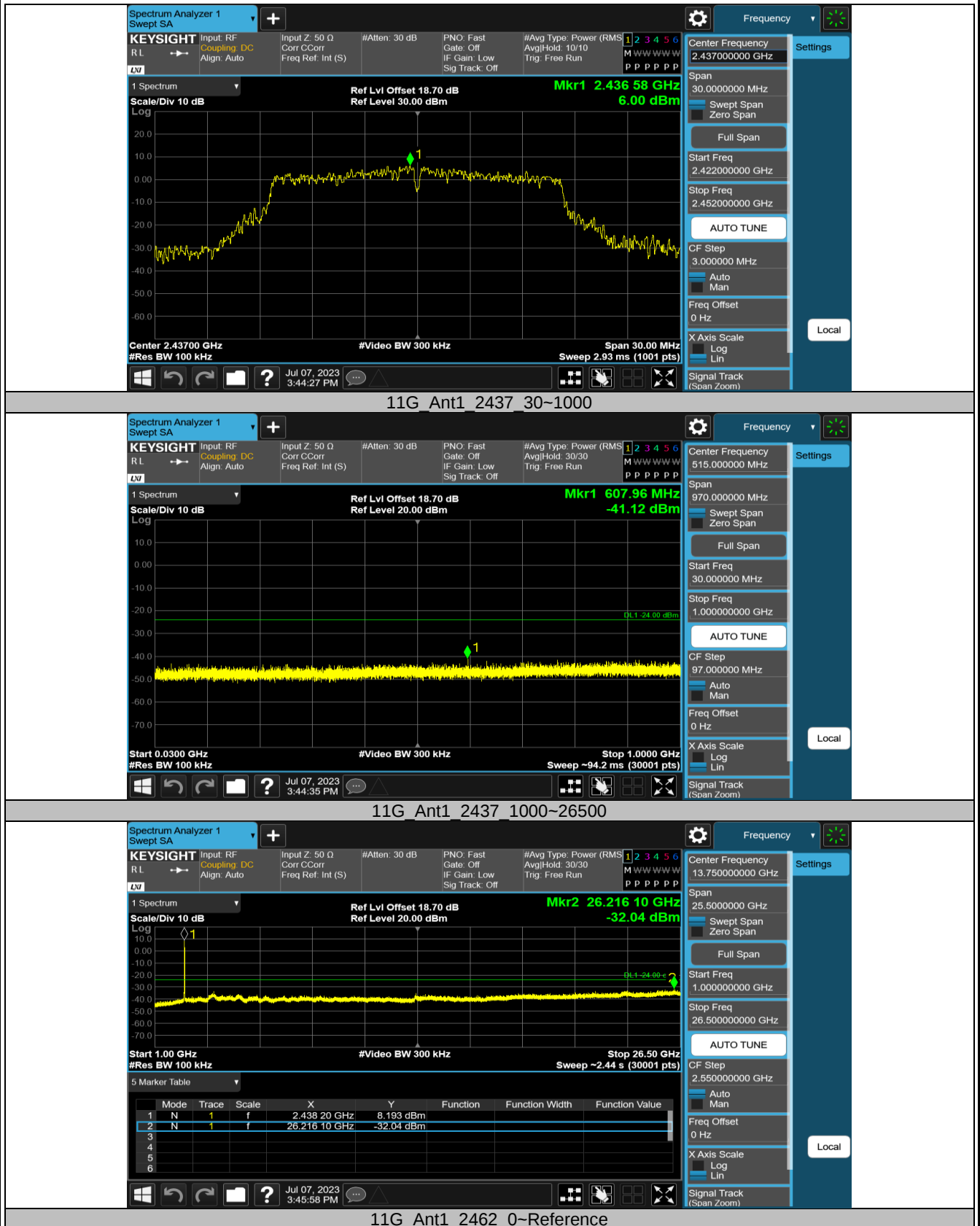


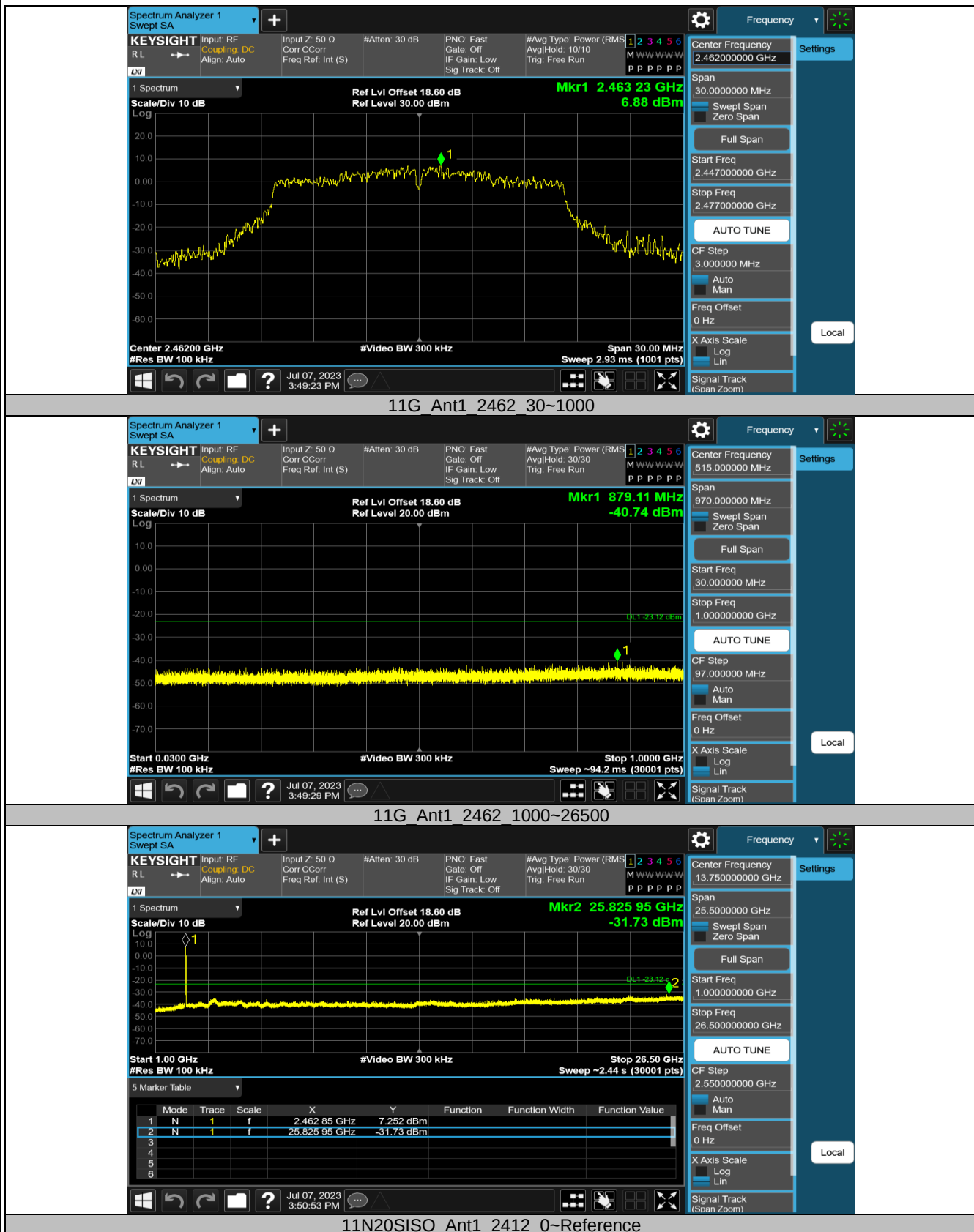
11B_Ant1_2462_1000-26500



11G_Ant1_2412_0-Reference

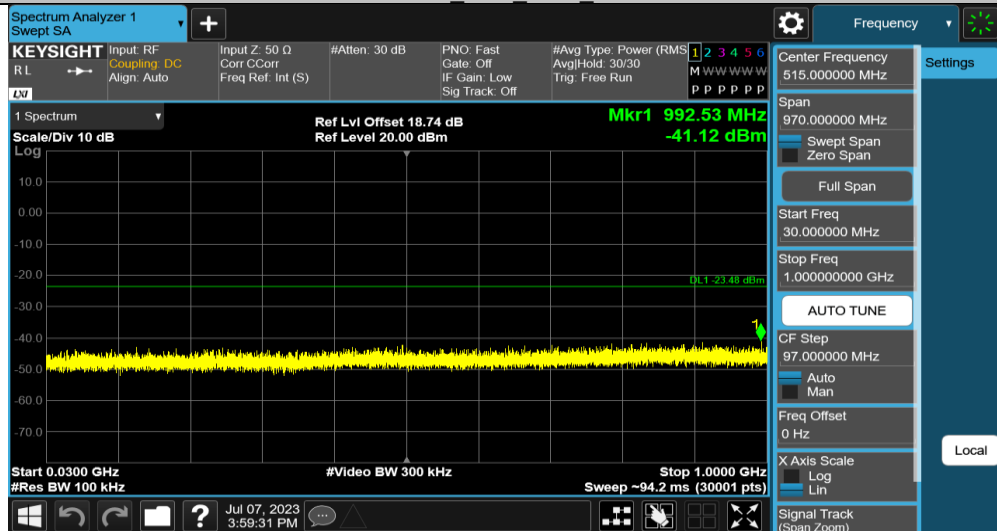




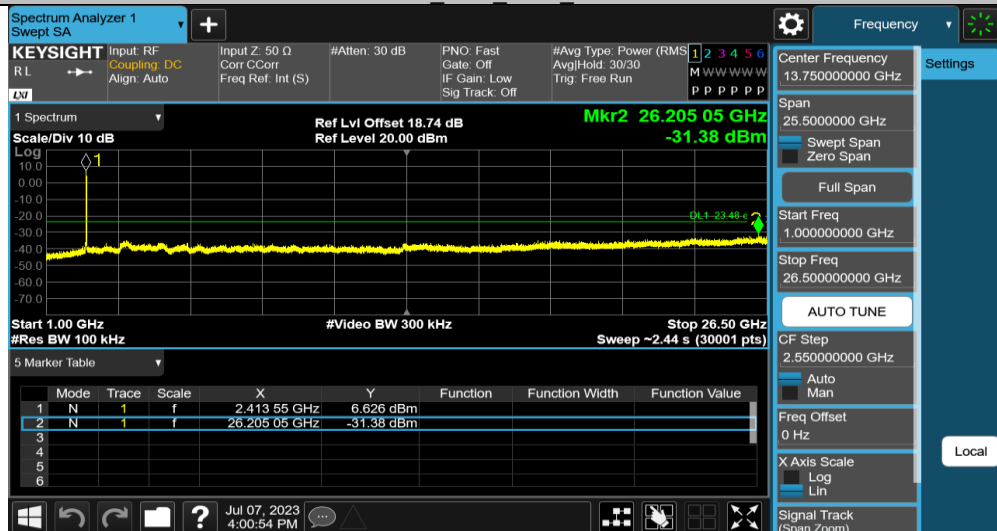




11N20SISO_Ant1_2412_30-1000



11N20SISO_Ant1_2412_1000-26500

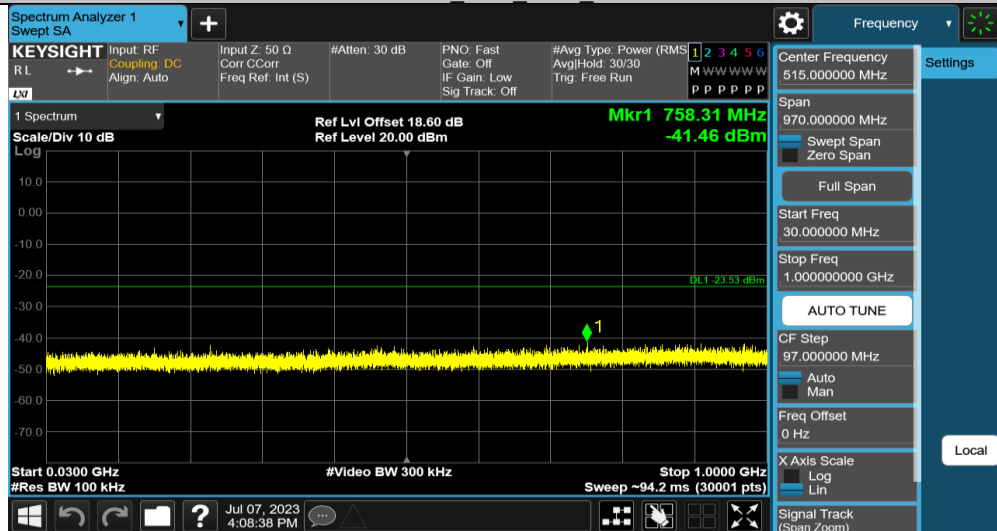


11N20SISO_Ant1_2437_0-Reference

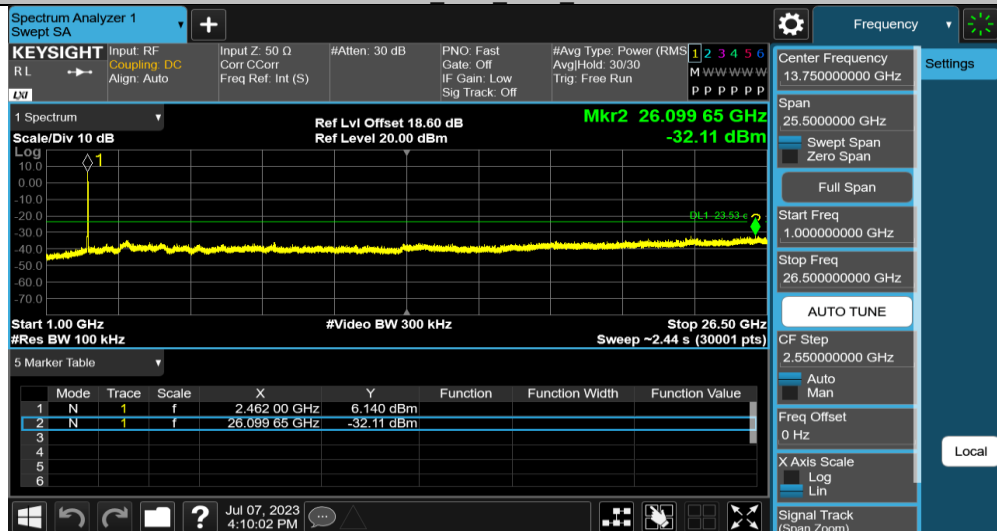




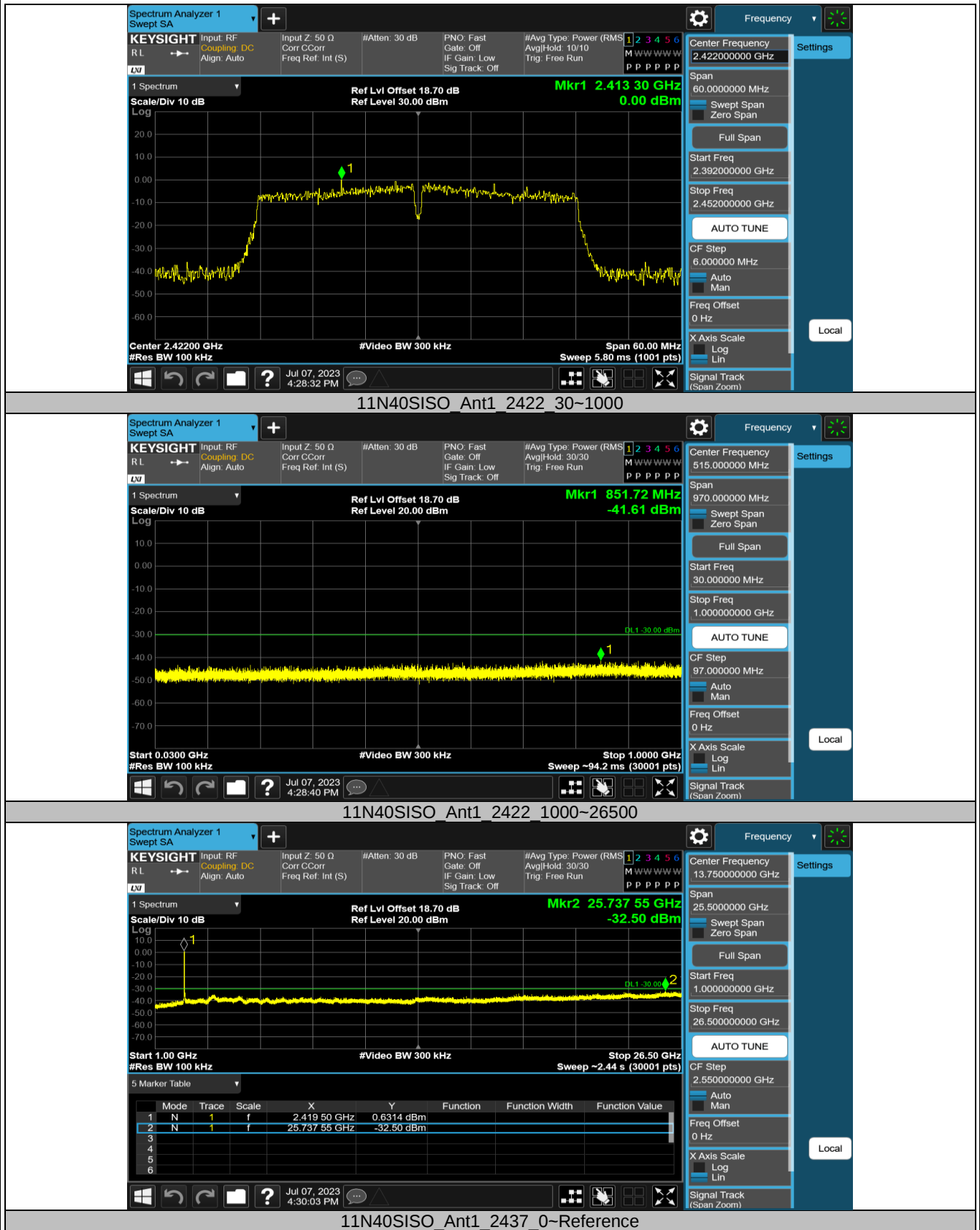
11N20SISO_Ant1_2462_30-1000

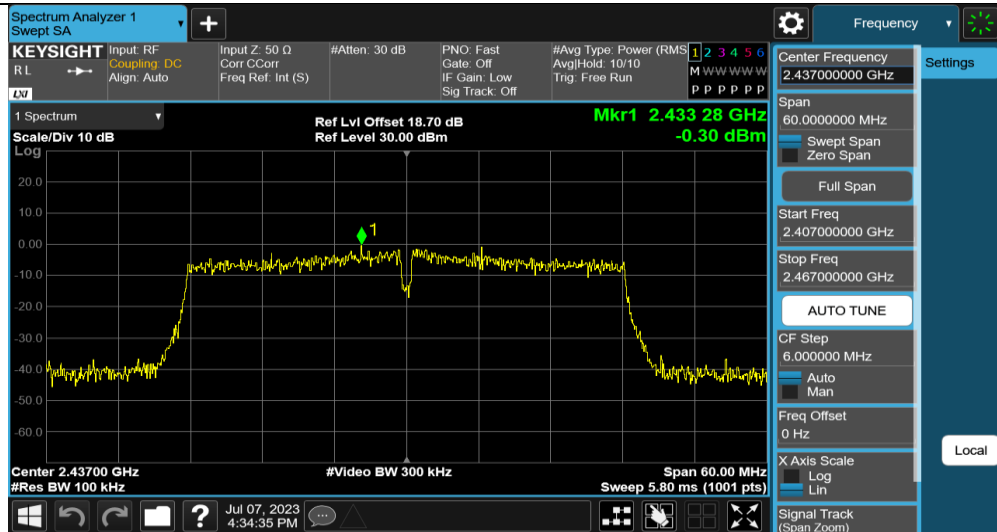


11N20SISO_Ant1_2462_1000-26500

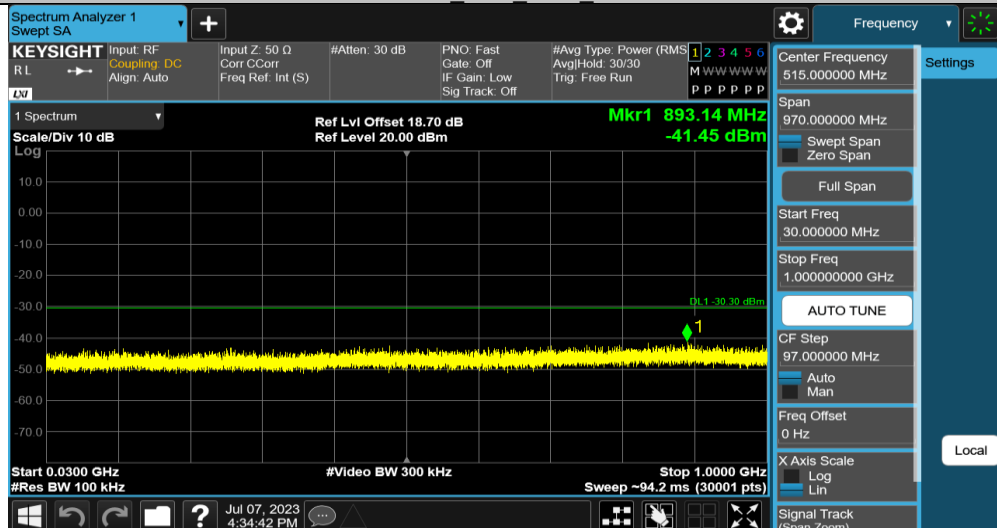


11N40SISO_Ant1_2422_0-Reference

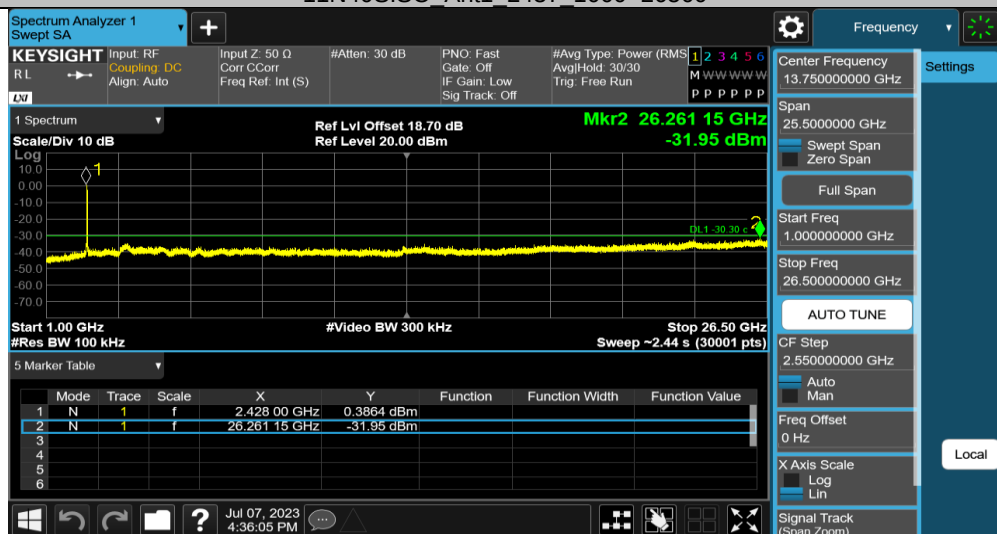




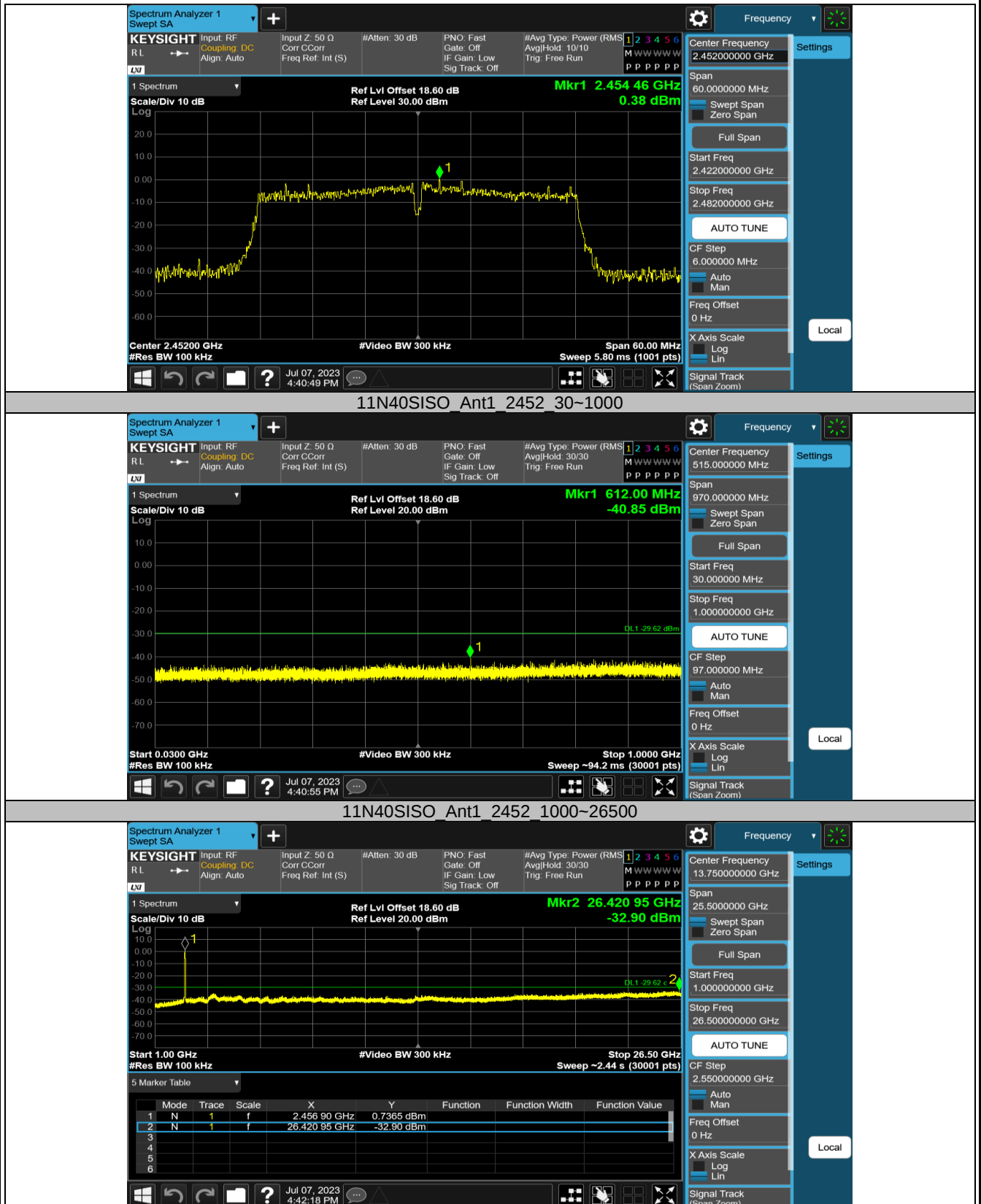
11N40SISO_Ant1_2437_30~1000



11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



Appendix A.5: Test Results of Radiated Spurious Emissions

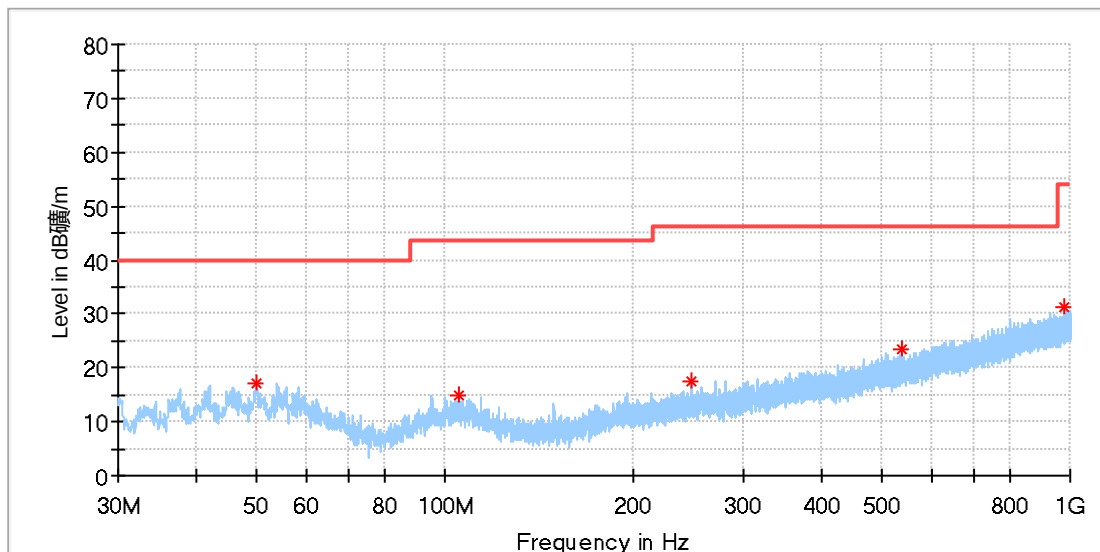
Note:

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

EUT Information

EUT Name:	Osmo Pocket 3
Model:	PP-101
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168423544/A003491201-007
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

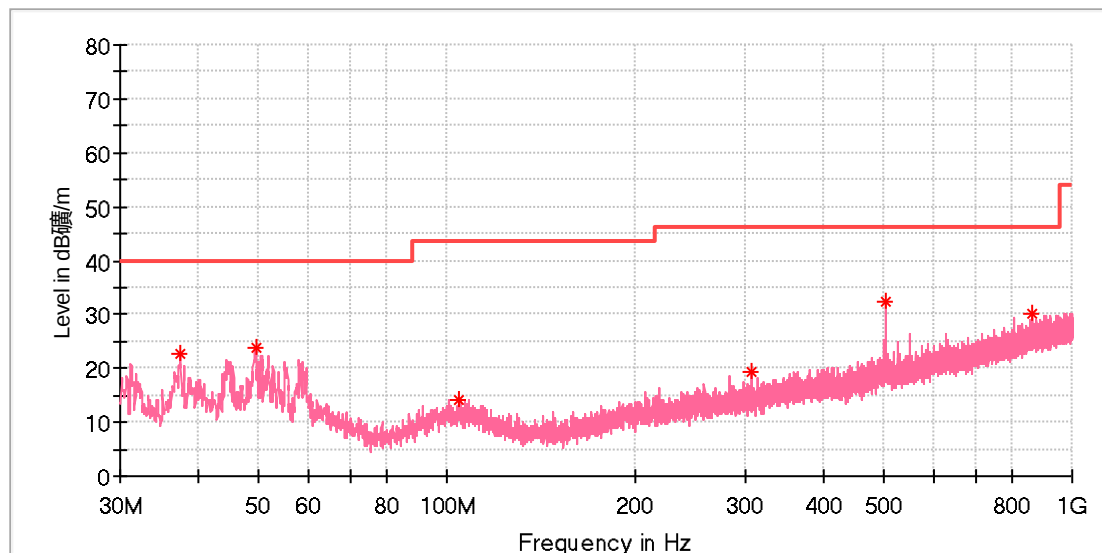
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
50.030500	17.08	40.00	22.92	100.0	H	270.0	-18.3
105.175000	15.05	43.50	28.45	100.0	H	263.0	-18.8
248.007500	17.44	46.00	28.56	100.0	H	15.0	-17.5
538.959000	23.51	46.00	22.49	100.0	H	8.0	-11.2
981.133500	31.30	54.00	22.70	100.0	H	0.0	-4.0

Final Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
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	22.86	40.00	17.14	100.0	V	33.0	-21.0
49.400000	23.82	40.00	16.18	100.0	V	19.0	-18.3
104.350500	14.19	43.50	29.31	100.0	V	177.0	-18.8
307.177500	19.51	46.00	26.49	100.0	V	184.0	-16.1
503.990500	32.20	46.00	13.80	100.0	V	55.0	-11.7
865.558000	30.05	46.00	15.95	100.0	V	198.0	-5.3

Final_Result

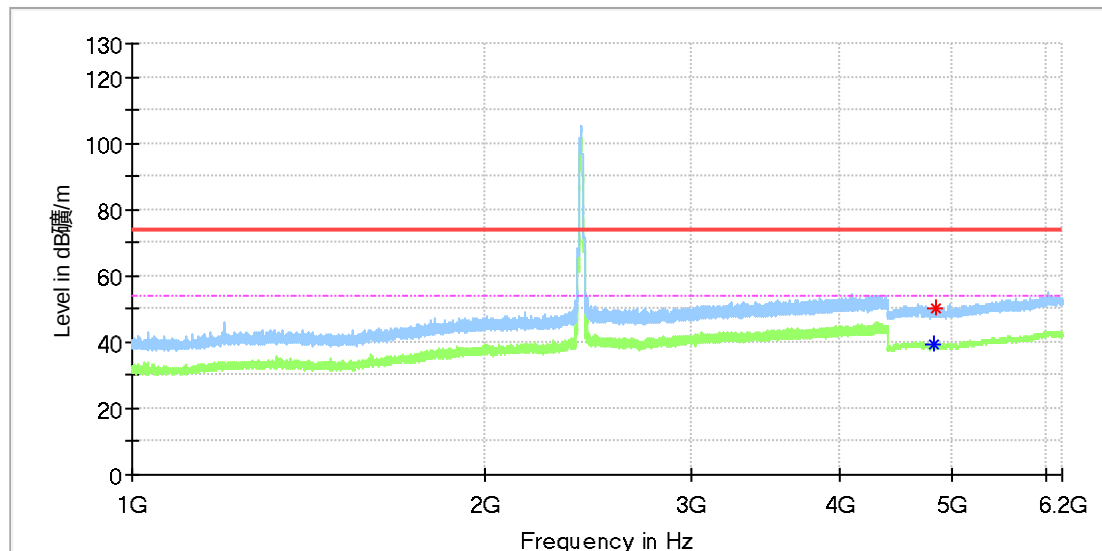
Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

Note: The highest waveform in the figure is Wi-Fi Fundamental.

EUT Information

EUT Name:	Osmo Pocket 3
Model:	PP-101
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168423544/A003491201-007
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

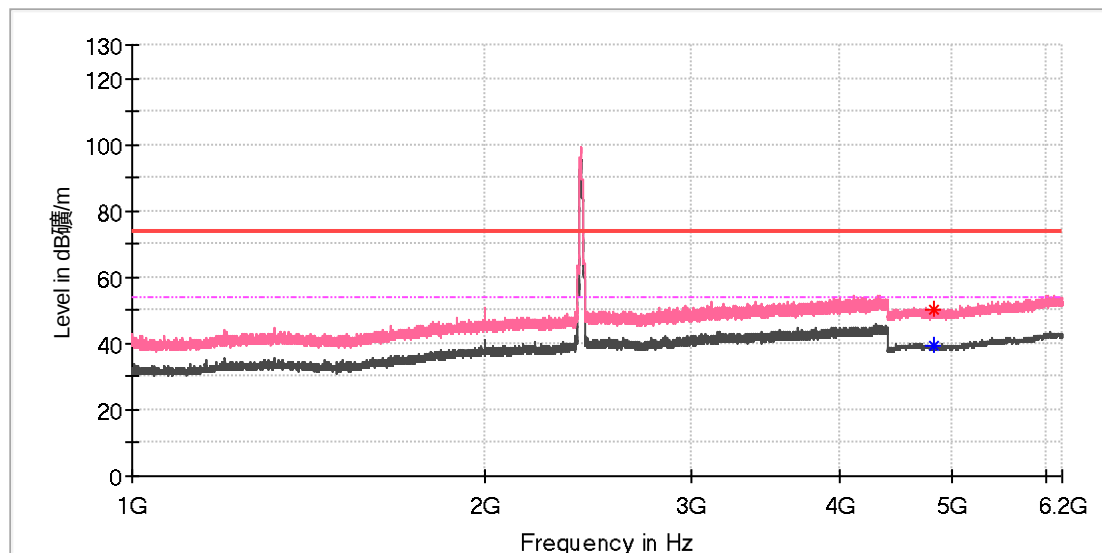
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4818.500000	---	39.20	54.00	14.80	150.0	H	174.0	11.8
4836.000000	50.29	---	74.00	23.71	150.0	H	124.0	11.8

Final Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11b_Ch1
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

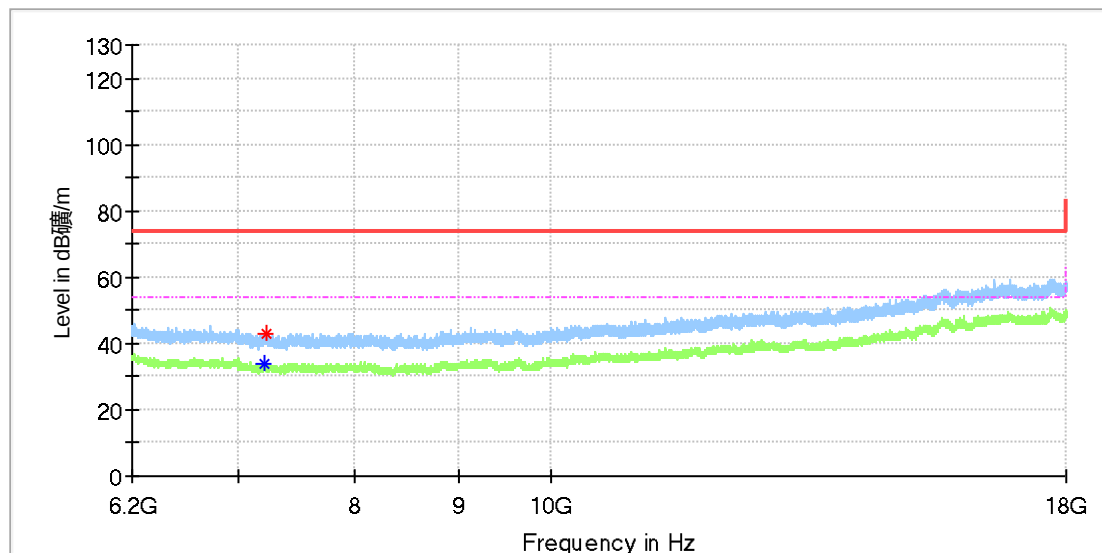
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4813.500000	50.22	---	74.00	23.78	150.0	V	23.0	11.8
4817.000000	---	39.20	54.00	14.80	150.0	V	81.0	11.8

Final Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11b_Ch1
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

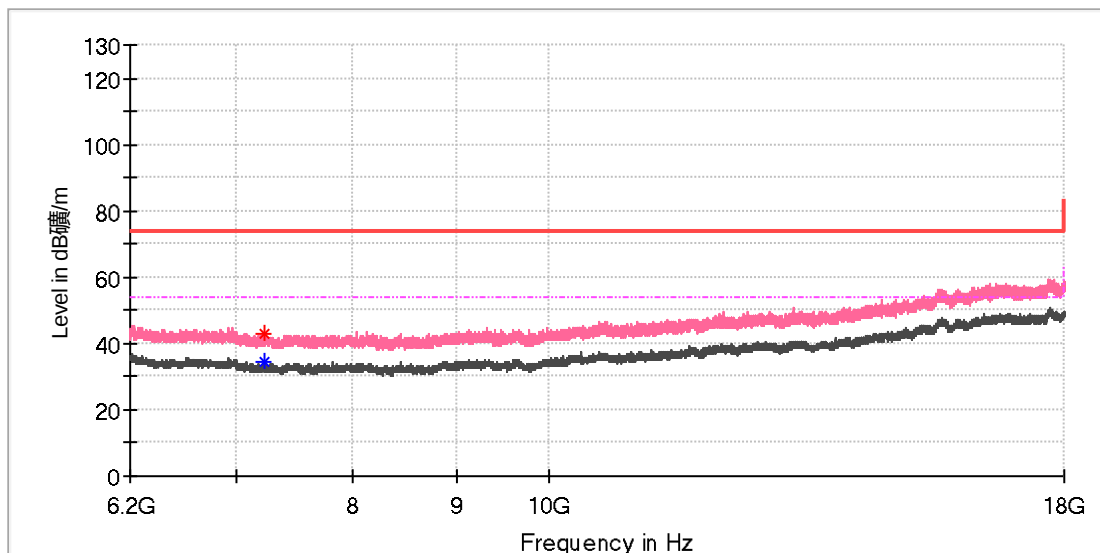
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7216.766667	---	33.97	54.00	20.03	150.0	H	356.0	8.7
7222.666667	42.98	---	74.00	31.02	150.0	H	274.0	8.7

Final_Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11b_Ch1
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

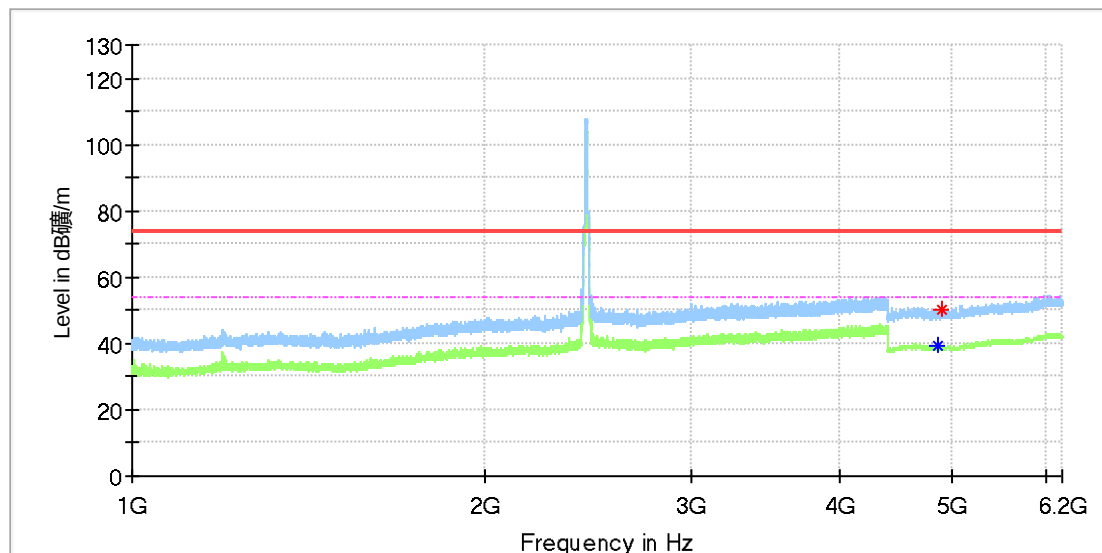
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7223.158333	---	34.18	54.00	19.82	150.0	V	0.0	8.7
7223.650000	42.86	---	74.00	31.14	150.0	V	146.0	8.7

Final_Result

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

EUT Information

EUT Name:	Osmo Pocket 3
Model:	PP-101
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168423544/A003491201-007
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

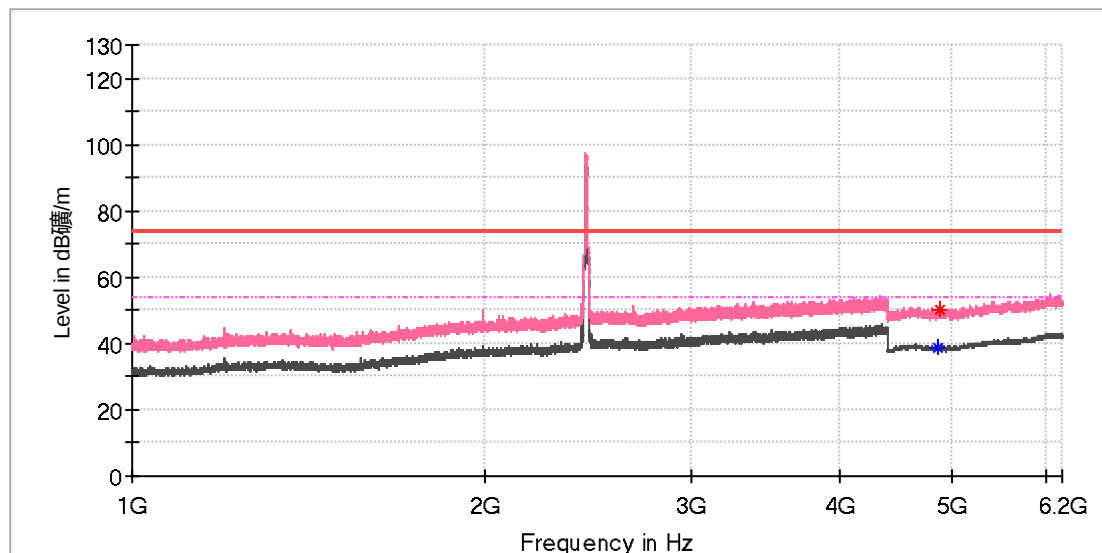
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4853.000000	---	39.00	54.00	15.00	150.0	H	136.0	11.8
4897.000000	50.13	---	74.00	23.87	150.0	H	93.0	11.8

Final Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

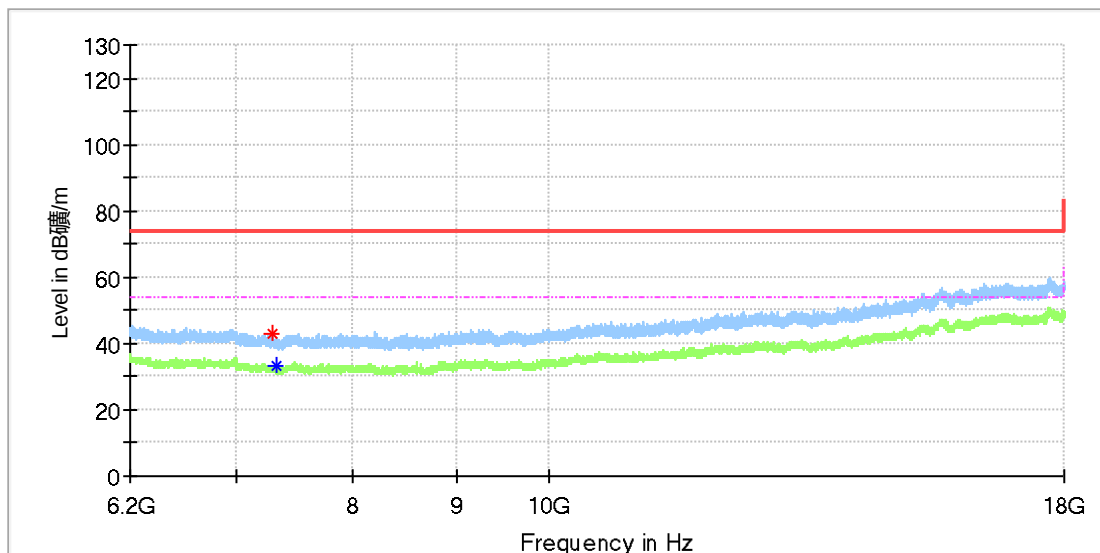
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4868.000000	---	38.94	54.00	15.06	150.0	V	165.0	11.8
4869.500000	50.02	---	74.00	23.98	150.0	V	185.0	11.8

Final Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

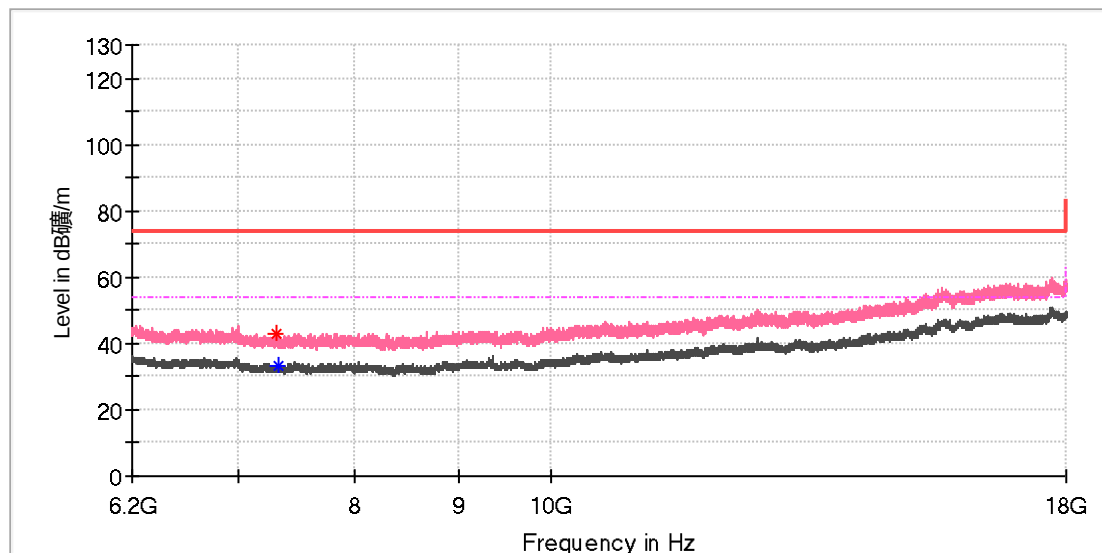
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7288.550000	42.72	---	74.00	31.28	150.0	H	263.0	8.4
7326.408333	---	33.29	54.00	20.71	150.0	H	68.0	8.1

Final_Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

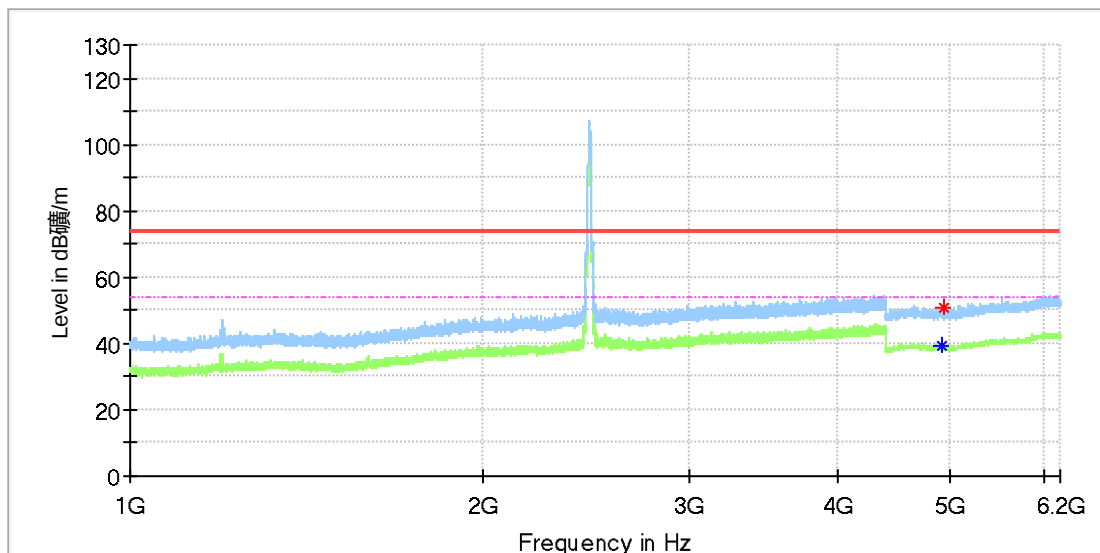
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7309.200000	42.68	---	74.00	31.32	150.0	V	250.0	8.2
7332.800000	---	33.28	54.00	20.72	150.0	V	32.0	8.1

Final_Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

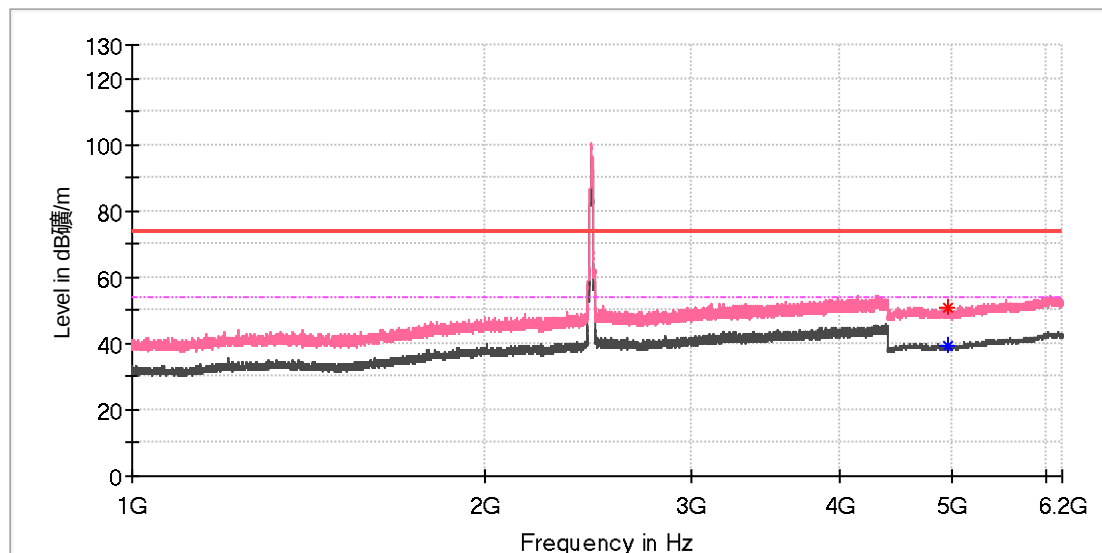
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4922.500000	---	39.09	54.00	14.91	150.0	H	188.0	11.8
4938.000000	50.69	---	74.00	23.31	150.0	H	28.0	11.8

Final Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

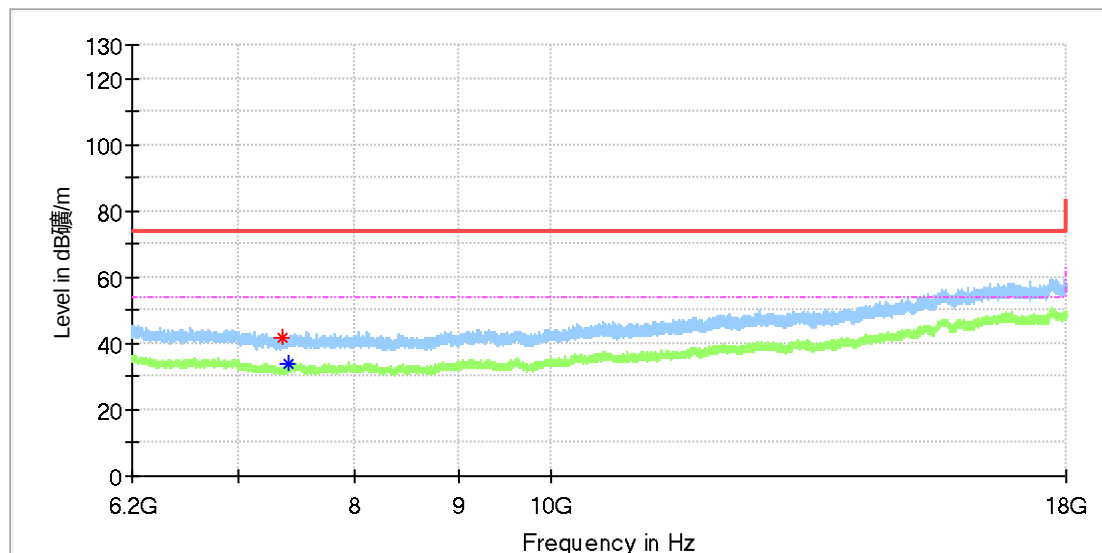
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4948.000000	---	39.53	54.00	14.47	150.0	V	265.0	11.8
4956.000000	50.74	---	74.00	23.26	150.0	V	54.0	11.8

Final_Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

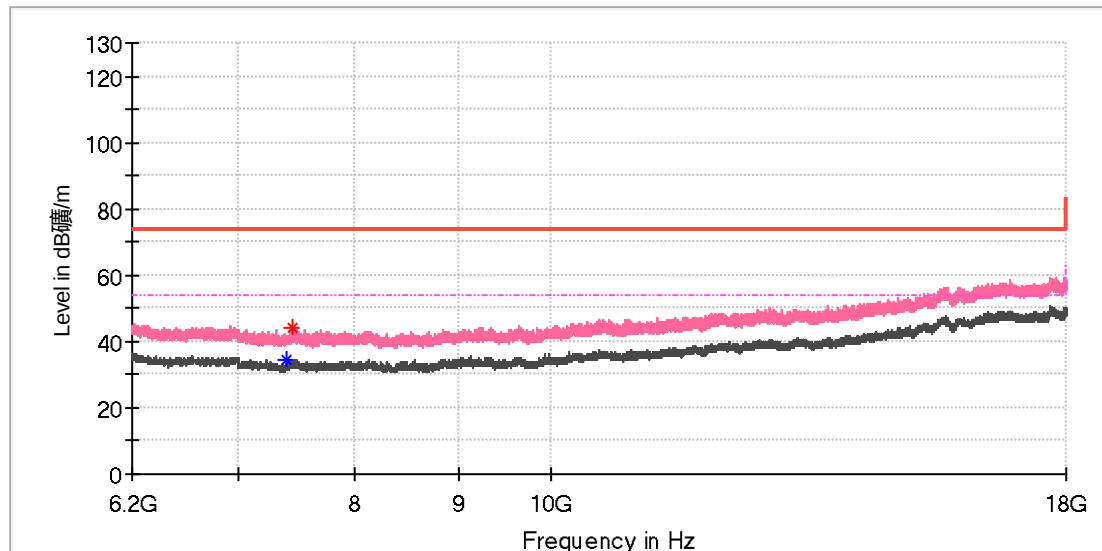
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7364.266667	41.94	---	74.00	32.06	150.0	H	118.0	8.2
7409.008333	---	33.83	54.00	20.17	150.0	H	0.0	8.3

Final_Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

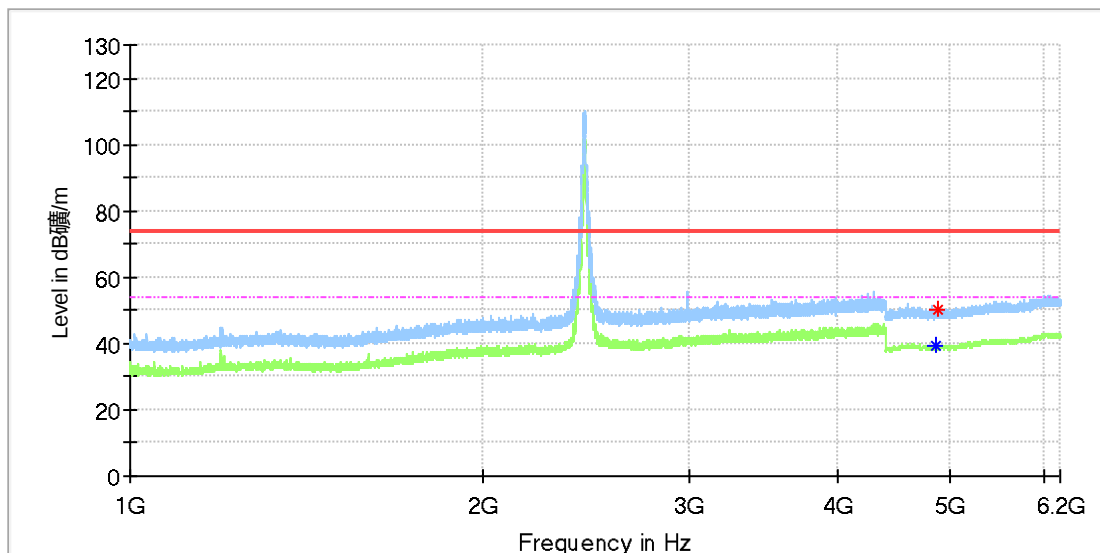
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7386.391667	---	34.44	54.00	19.56	150.0	V	268.0	8.2
7439.000000	44.35	---	74.00	29.65	150.0	V	171.0	8.4

Final_Result

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

EUT Information

EUT Name:	Osmo Pocket 3
Model:	PP-101
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	168423544/A003491201-007
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

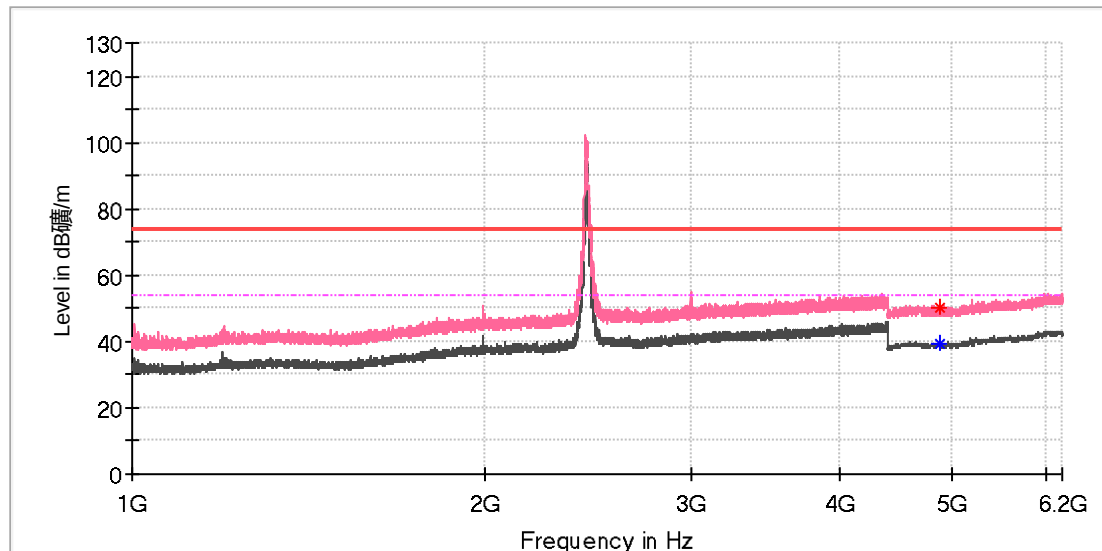
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4861.500000	---	39.51	54.00	14.49	150.0	H	52.0	11.8
4880.000000	50.36	---	74.00	23.64	150.0	H	5.0	11.8

Final Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11g_Ch6
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

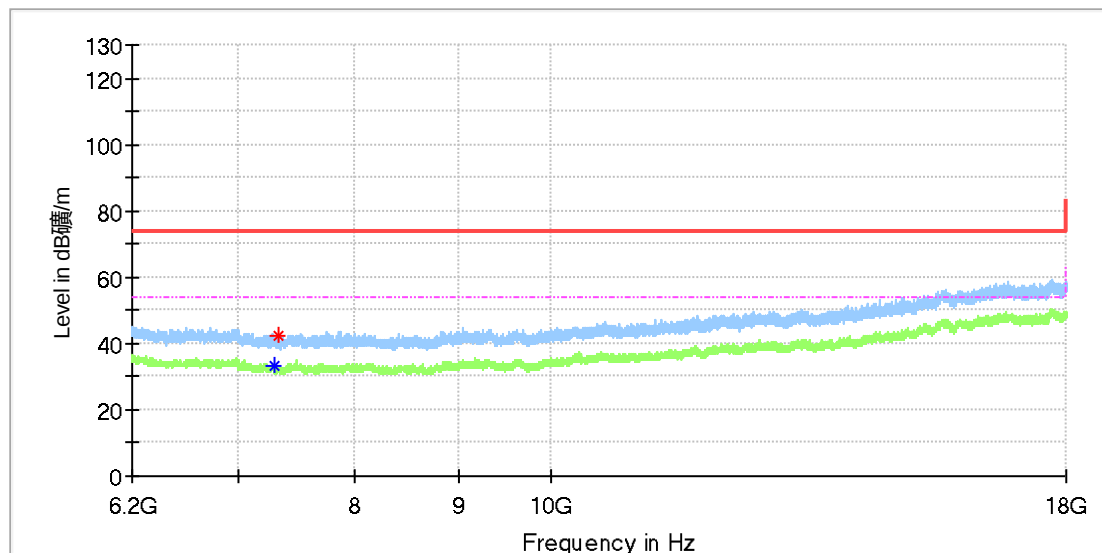
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4878.500000	---	39.30	54.00	14.70	150.0	V	0.0	11.8
4884.500000	50.04	---	74.00	23.96	150.0	V	0.0	11.8

Final_Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11g_Ch6
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

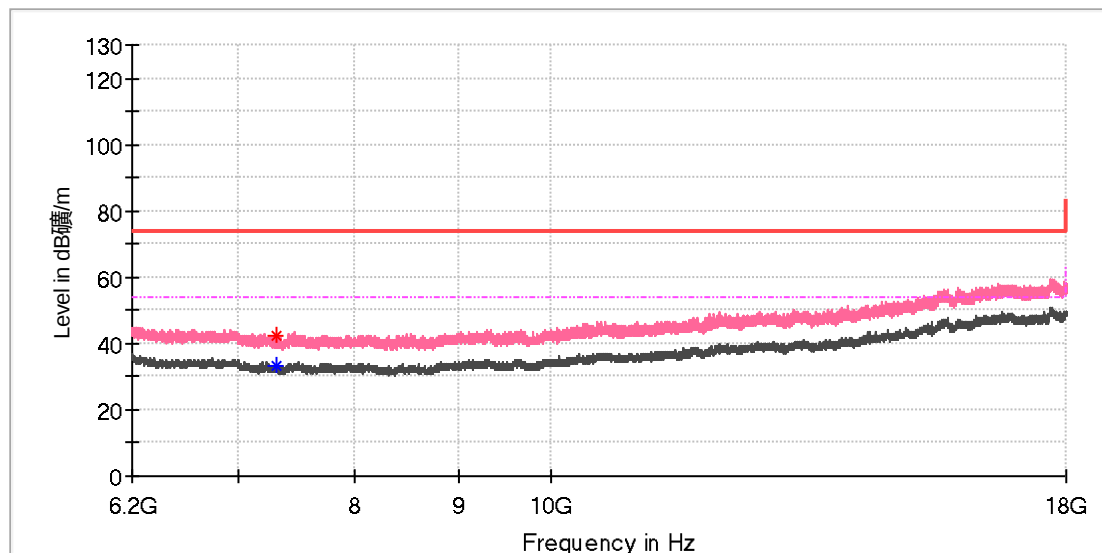
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7297.400000	---	33.18	54.00	20.82	150.0	H	296.0	8.3
7330.833333	42.14	---	74.00	31.86	150.0	H	237.0	8.1

Final_Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11g_Ch6
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

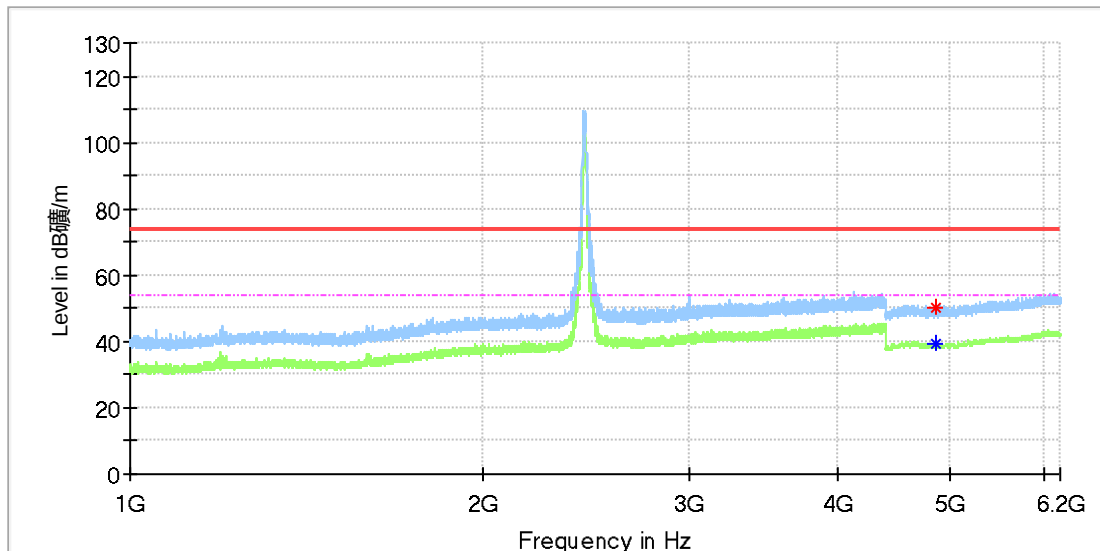
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7310.183333	---	33.48	54.00	20.52	150.0	V	211.0	8.2
7317.558333	42.09	---	74.00	31.91	150.0	V	103.0	8.2

Final_Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11n20_Ch6
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

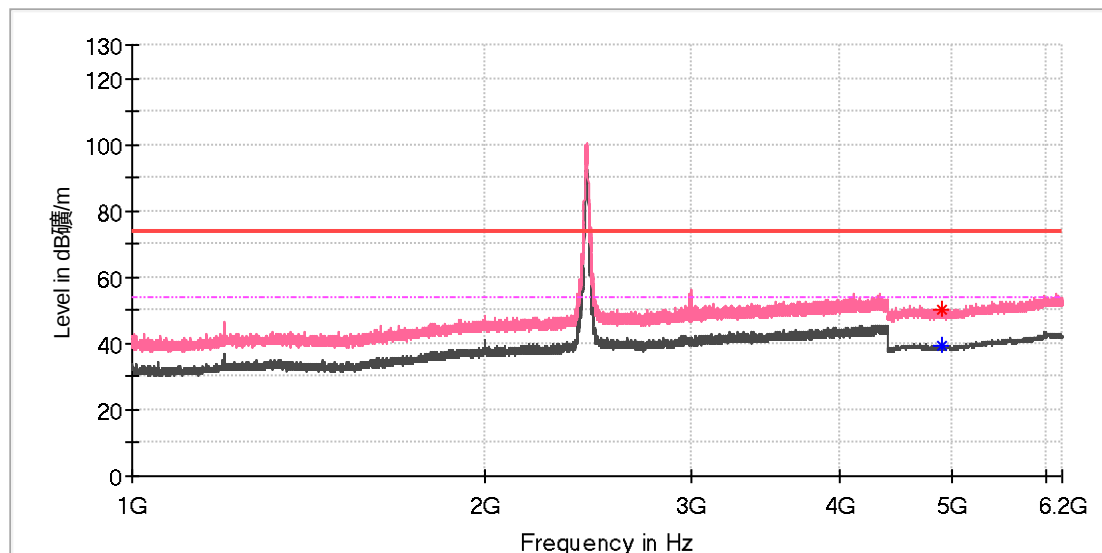
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4861.500000	---	39.19	54.00	14.81	150.0	H	194.0	11.8
4864.000000	50.19	---	74.00	23.81	150.0	H	31.0	11.8

Final Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11n20_Ch6
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

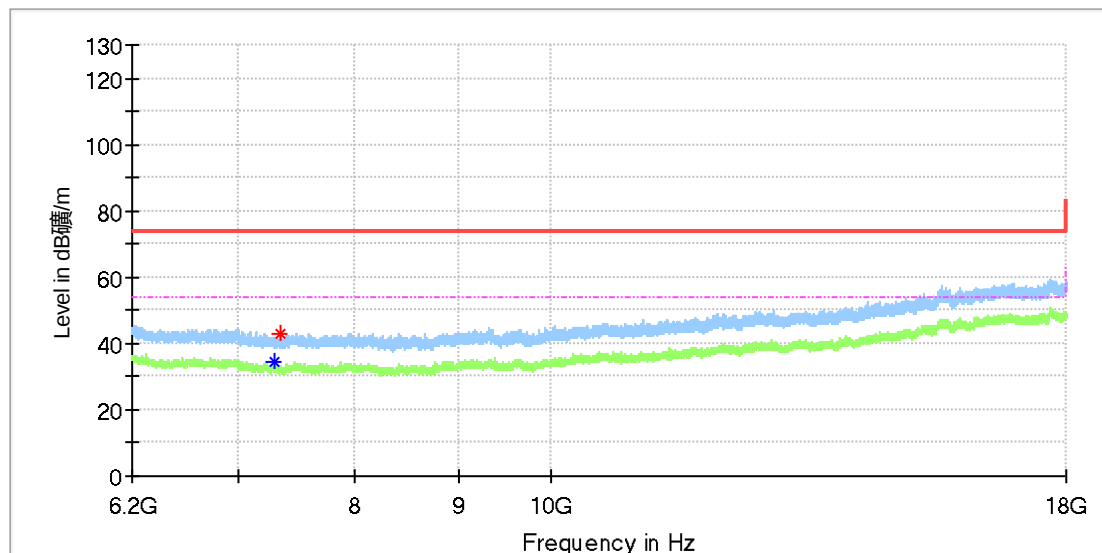
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4893.500000	50.35	---	74.00	23.65	150.0	V	23.0	11.8
4895.500000	---	39.17	54.00	14.83	150.0	V	11.0	11.8

Final_Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11n20_Ch6
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

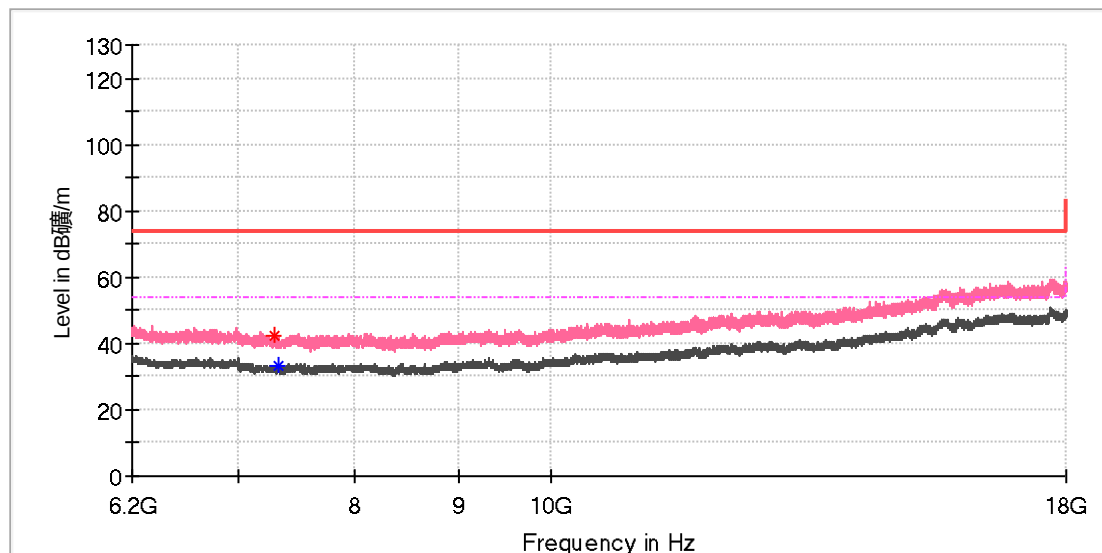
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7285.108333	---	34.22	54.00	19.78	150.0	H	0.0	8.4
7344.108333	42.74	---	74.00	31.26	150.0	H	331.0	8.1

Final_Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11n20_Ch6
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

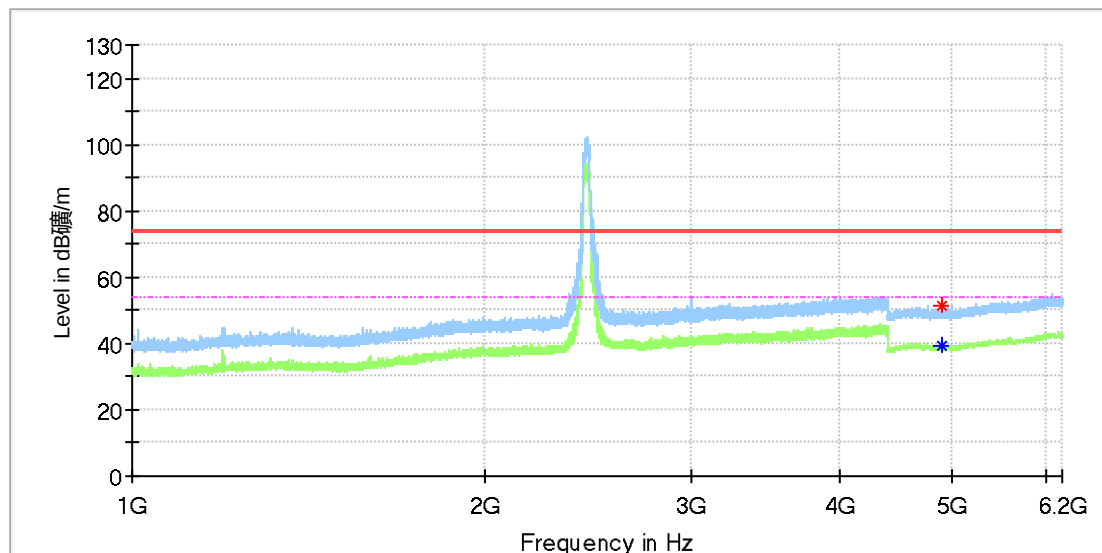
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7299.366667	42.22	---	74.00	31.78	150.0	V	326.0	8.3
7327.391667	---	33.00	54.00	21.00	150.0	V	166.0	8.1

Final_Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

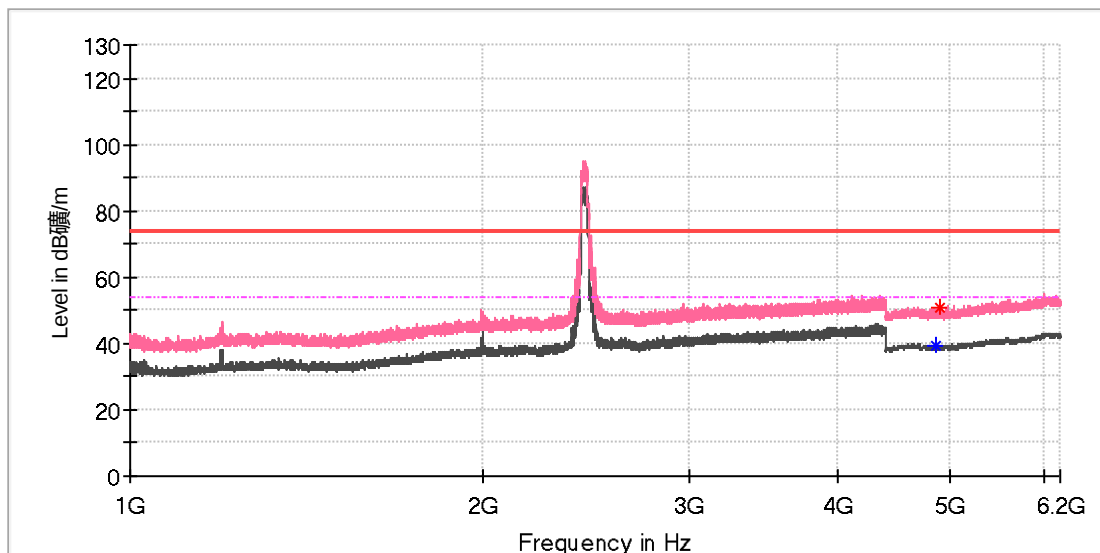
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4903.500000	---	39.49	54.00	14.51	150.0	H	137.0	11.8
4904.500000	51.20	---	74.00	22.80	150.0	H	137.0	11.8

Final_Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

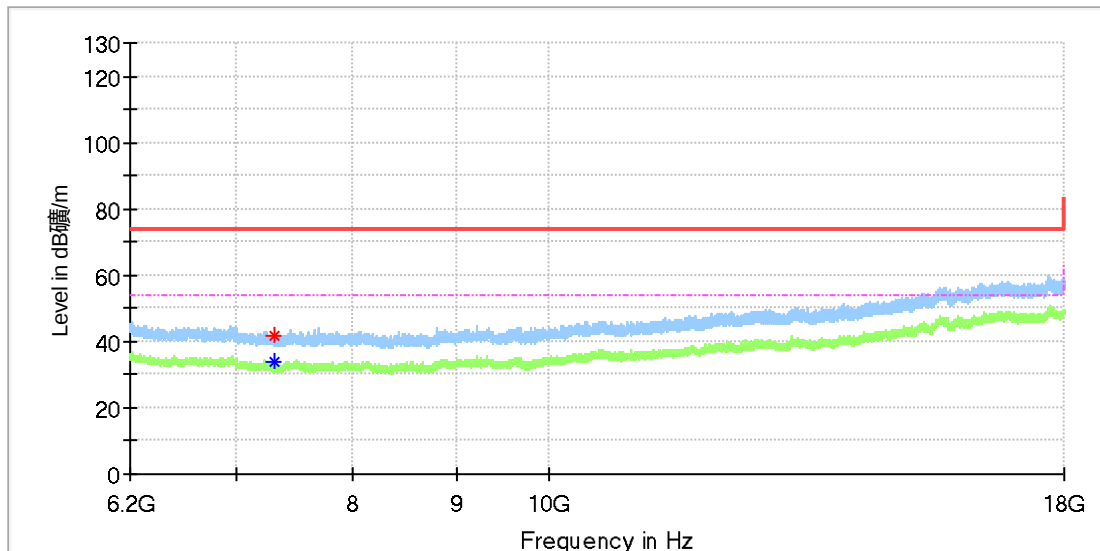
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4862.000000	---	39.30	54.00	14.70	150.0	V	158.0	11.8
4897.000000	50.98	---	74.00	23.02	150.0	V	207.0	11.8

Final Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

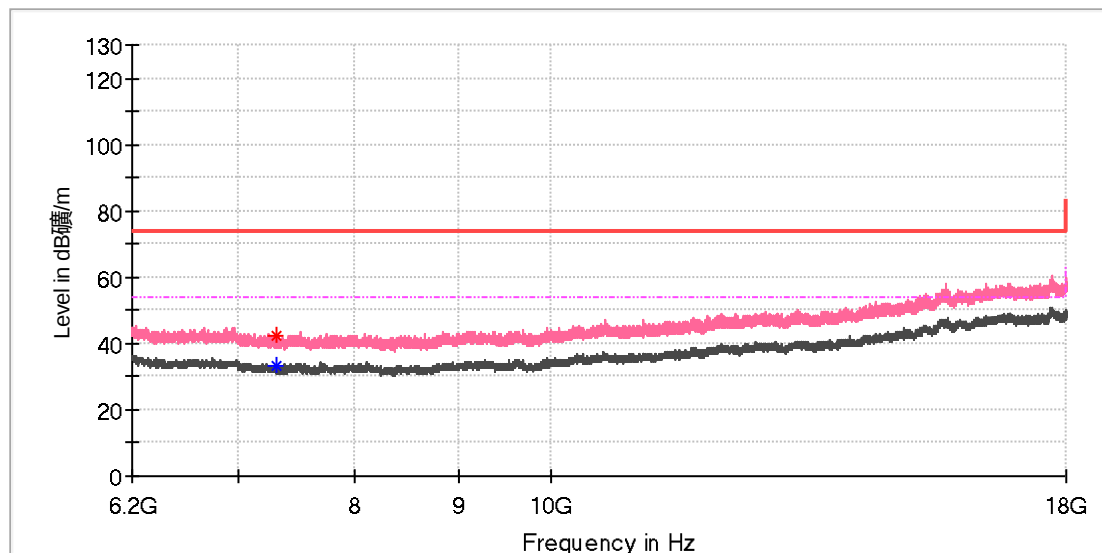
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7304.775000	---	33.92	54.00	20.08	150.0	H	188.0	8.3
7317.066667	41.59	---	74.00	32.41	150.0	H	0.0	8.2

Final_Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
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)
7308.216667	42.39	---	74.00	31.61	150.0	V	238.0	8.2
7311.658333	---	33.15	54.00	20.85	150.0	V	297.0	8.2

Final_Result

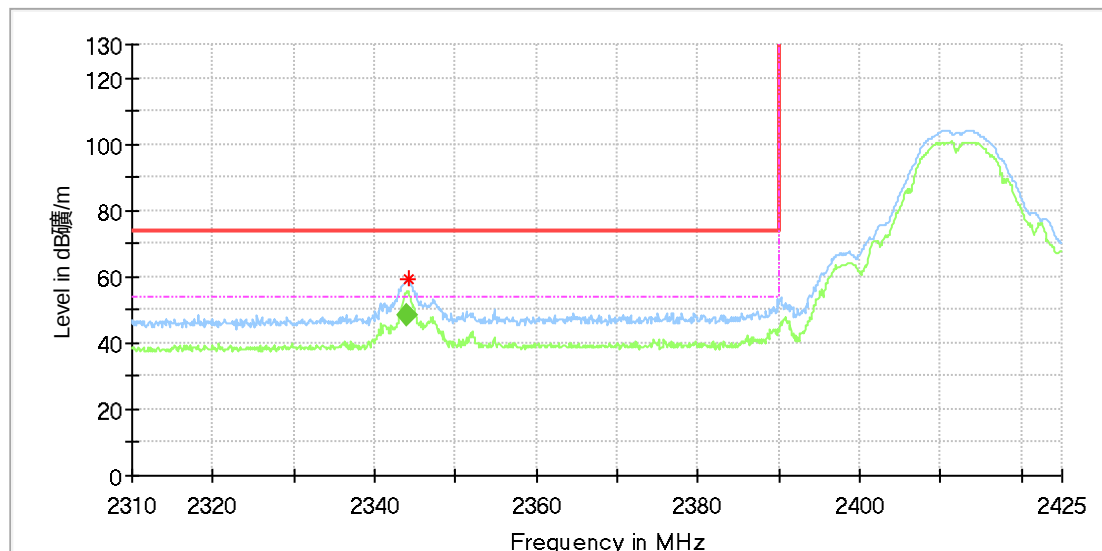
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

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

Wi-Fi 802.11 b mode

EUT Information

EUT Name:	Osmo Pocket 3
Model:	PP-101
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168423544/A003491201-007
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

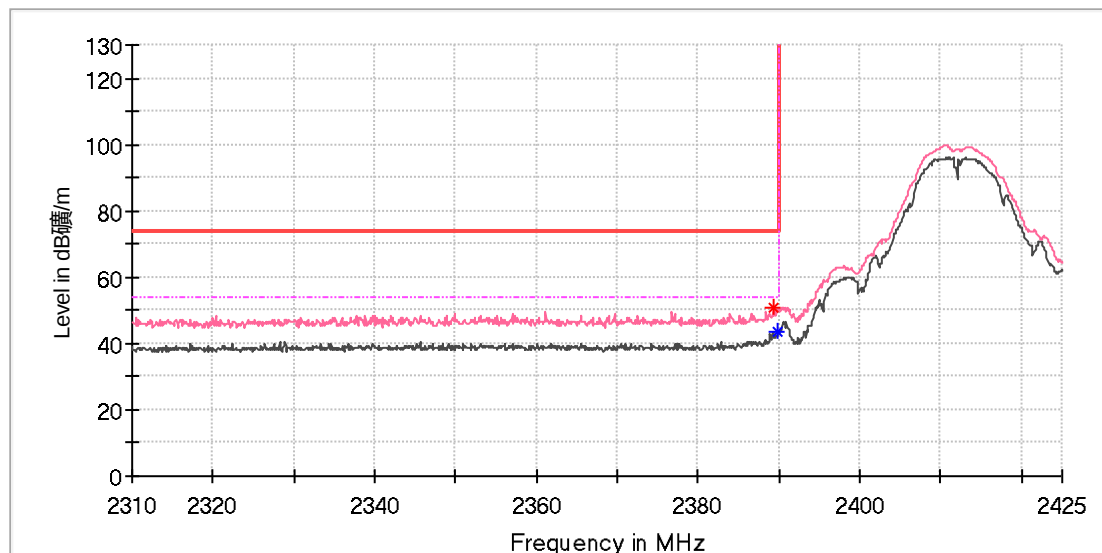
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2344.100000	59.11	---	74.00	14.89	150.0	H	209.0	6.9

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2344.027650	48.55	54.00	5.45	145.0	H	204.0	6.9

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11b_Ch1
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

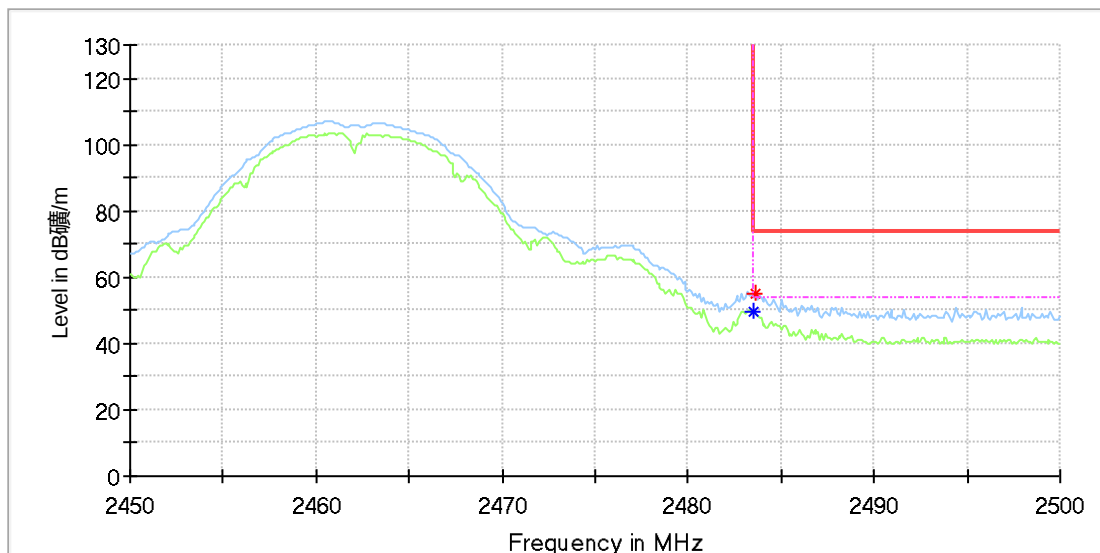
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.400000	50.77	---	74.00	23.23	150.0	V	262.0	7.0
2389.900000	---	43.62	54.00	10.38	150.0	V	262.0	7.0

Final_Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

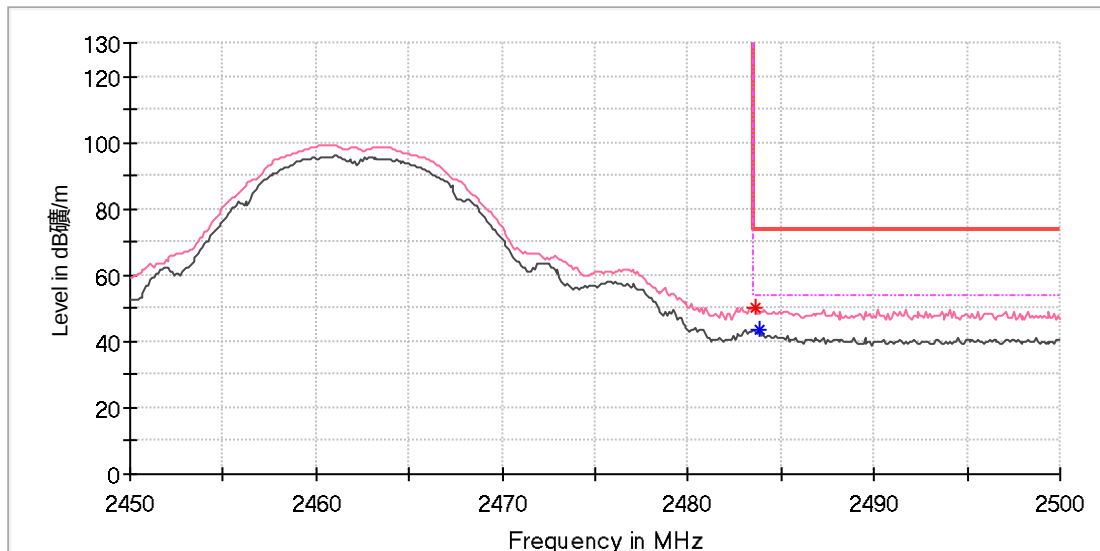
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.500000	---	49.32	54.00	4.68	150.0	H	268.0	7.4
2483.600000	54.96	---	74.00	19.04	150.0	H	268.0	7.4

Final Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
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)
2483.600000	50.26	---	74.00	23.74	150.0	V	129.0	7.4
2483.800000	---	43.35	54.00	10.65	150.0	V	157.0	7.4

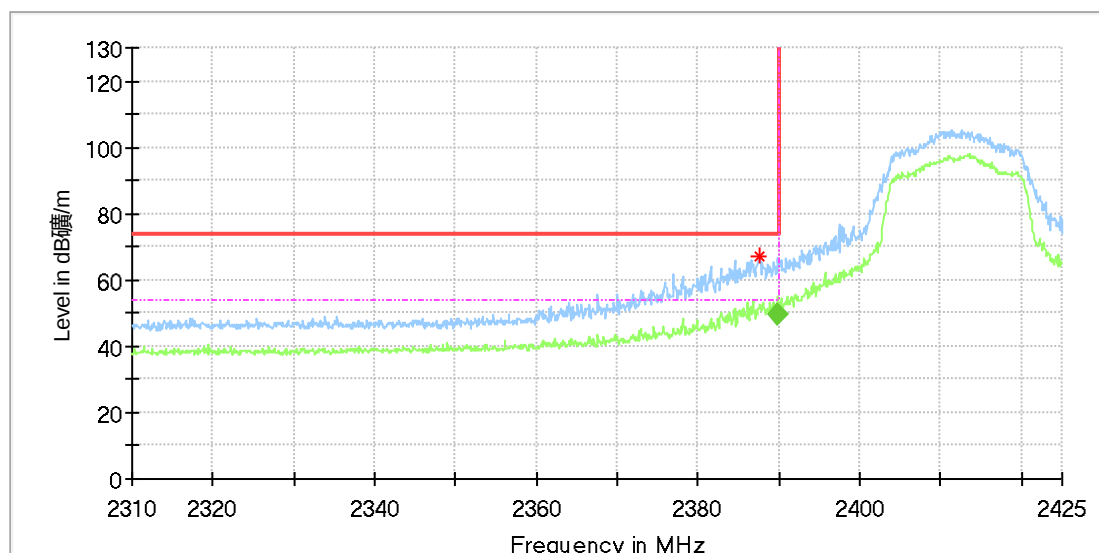
Final Result

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

Wi-Fi 802.11 g mode

EUT Information

EUT Name:	Osmo Pocket 3
Model:	PP-101
Test Mode:	WIFI 2.4G_11g_Ch1
Order No/Sample No:	168423544/A003491201-007
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

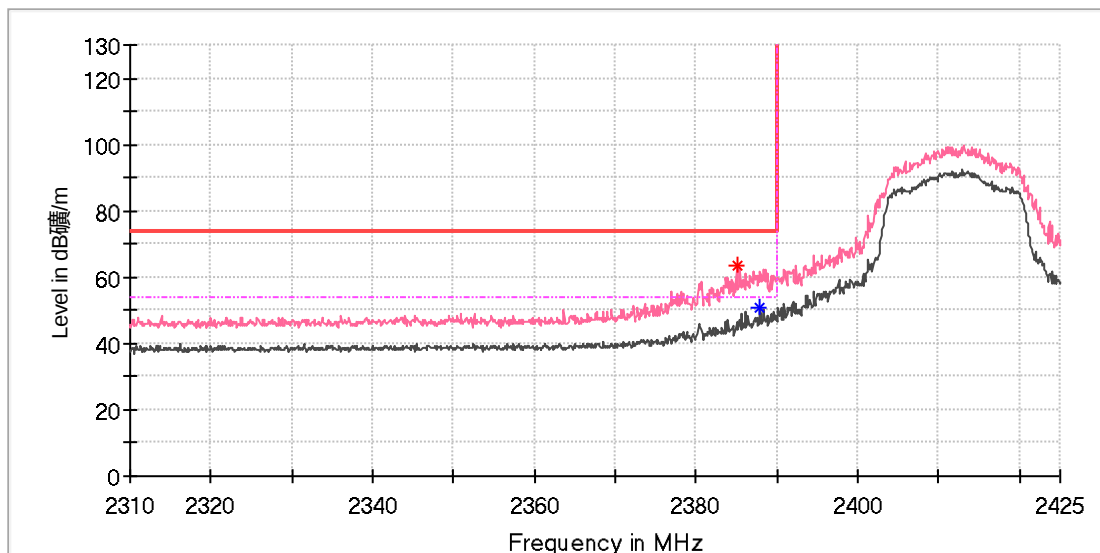
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.600000	66.89	---	74.00	7.11	150.0	H	243.0	7.0

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.820450	49.50	54.00	4.50	155.0	H	186.0	7.0

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11g_Ch1
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

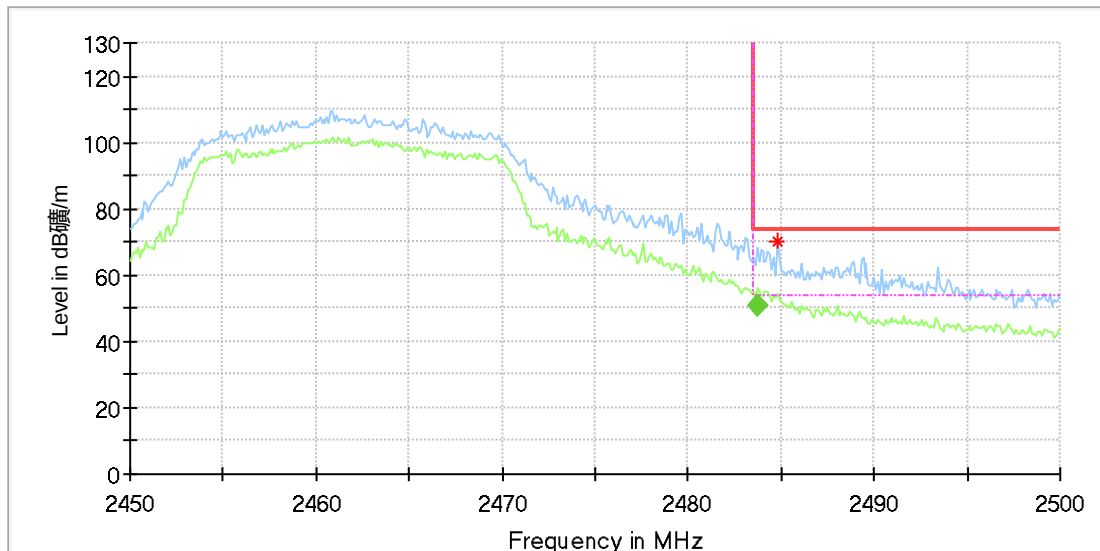
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2385.000000	63.28	---	74.00	10.72	150.0	V	291.0	7.0
2387.900000	---	50.55	54.00	3.45	150.0	V	291.0	7.0

Final_Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11g_Ch11
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

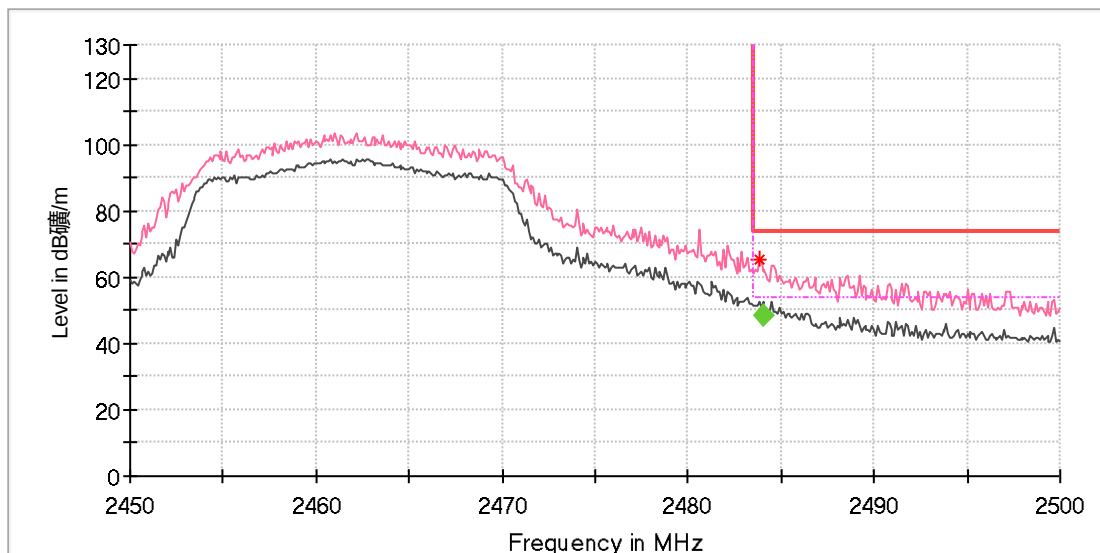
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.800000	70.00	---	74.00	4.00	150.0	H	251.0	7.4

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.704750	50.91	54.00	3.09	148.0	H	303.0	7.4

EUT Information

EUT Name:	Osmo Pocket 3
Model:	PP-101
Test Mode:	WIFI 2.4G_11g_Ch11
Order No/Sample No:	168423544/A003491201-007
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
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)
2483.800000	65.02	---	74.00	8.98	150.0	V	247.0	7.4

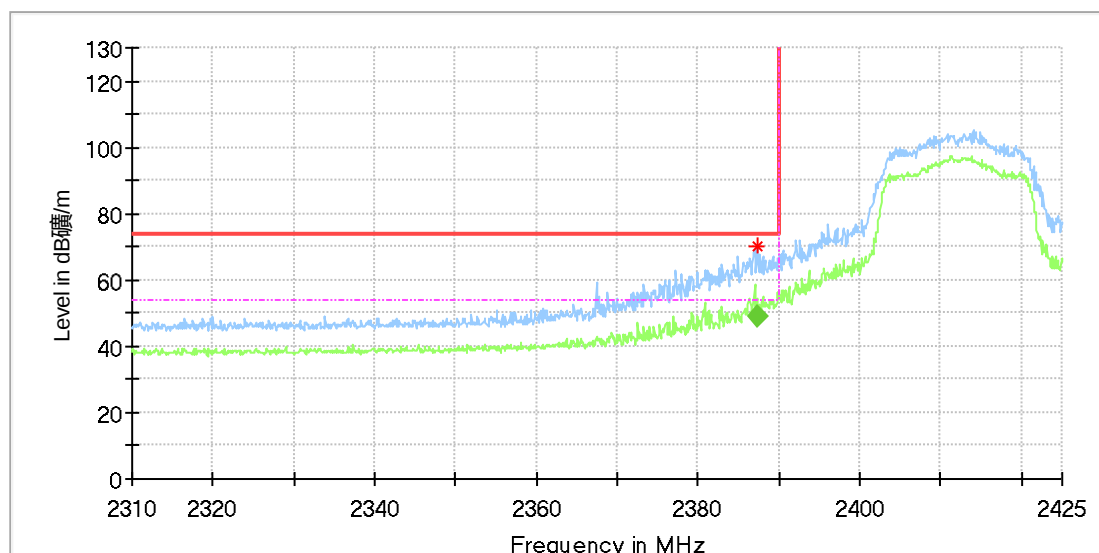
Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.053200	48.25	54.00	5.75	148.0	V	268.0	7.4

Wi-Fi 802.11 n(HT20) mode

EUT Information

EUT Name:	Osmo Pocket 3
Model:	PP-101
Test Mode:	WIFI 2.4G_11n20_Ch1
Order No/Sample No:	168423544/A003491201-007
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

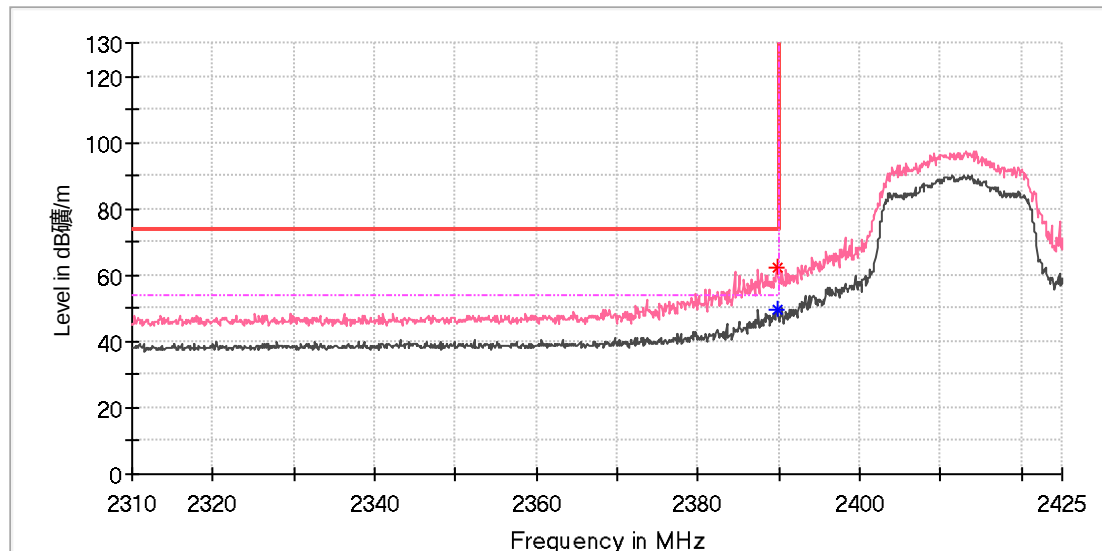
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.300000	70.42	---	74.00	3.58	150.0	H	265.0	7.0

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.235150	49.27	54.00	4.73	147.0	H	260.0	7.0

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11n20_Ch1
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

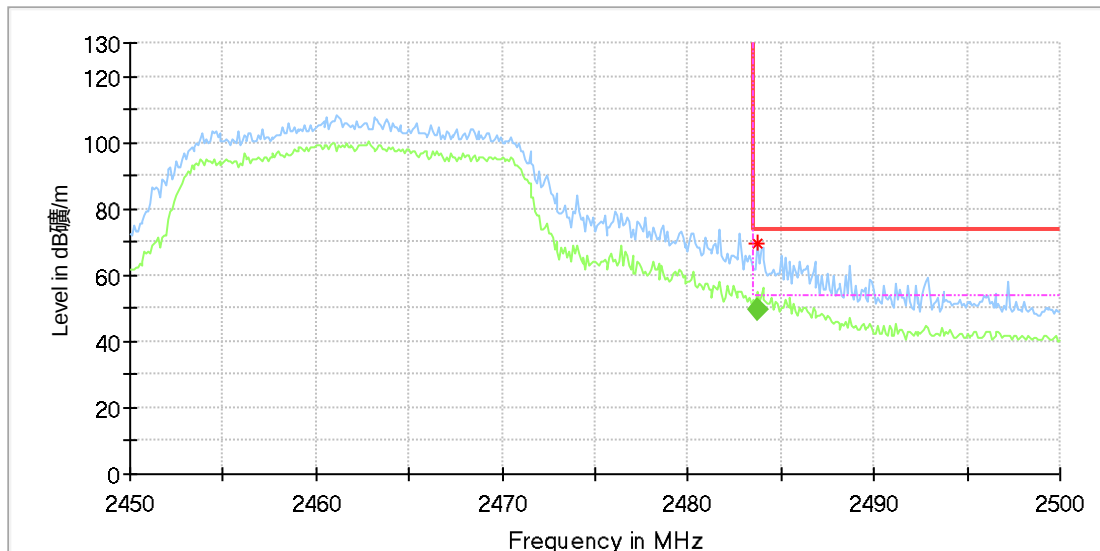
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.700000	62.09	---	74.00	11.91	150.0	V	253.0	7.0
2389.800000	---	49.61	54.00	4.39	150.0	V	279.0	7.0

Final_Result

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

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11n20_Ch11
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

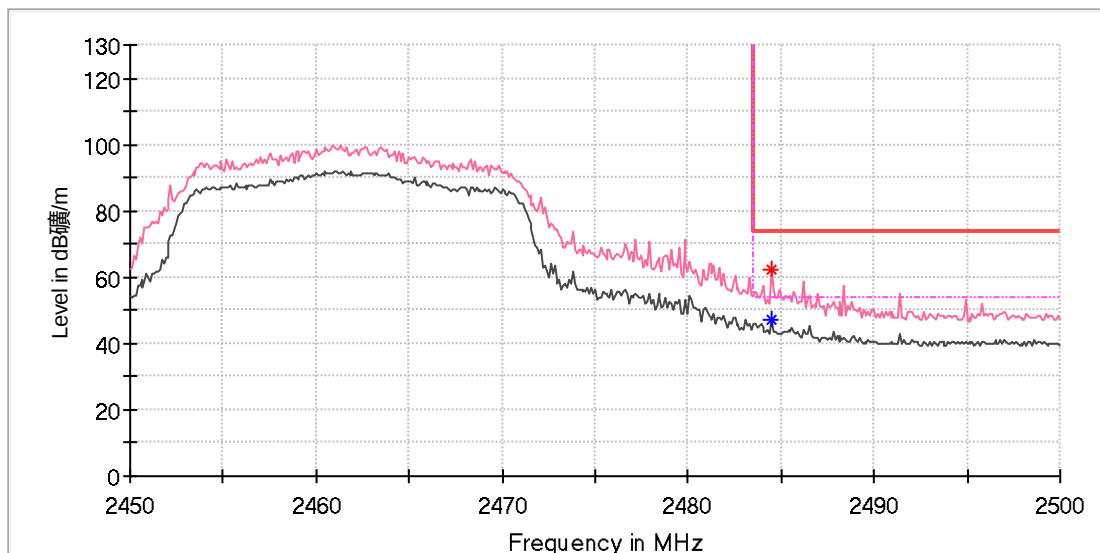
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.700000	69.55	---	74.00	4.45	150.0	H	257.0	7.4

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.737950	49.80	54.00	4.20	147.0	H	255.0	7.4

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11n20_Ch11
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
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)
2484.500000	---	46.89	54.00	7.11	150.0	V	153.0	7.4
2484.500000	62.28	---	74.00	11.72	150.0	V	153.0	7.4

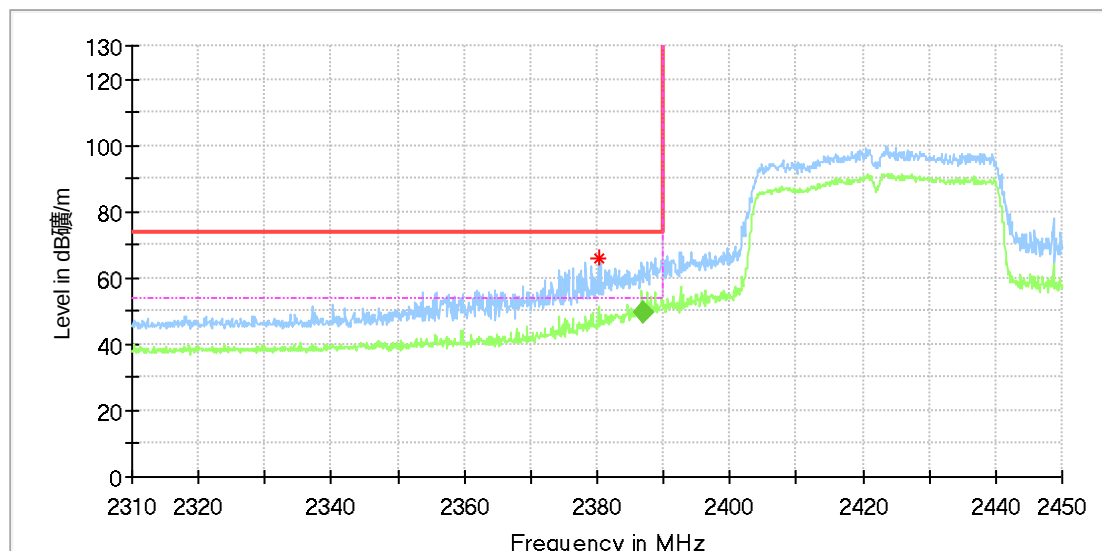
Final Result

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

Wi-Fi 802.11 n(HT40) mode

EUT Information

EUT Name:	Osmo Pocket 3
Model:	PP-101
Test Mode:	WIFI 2.4G_11n40_Ch3
Order No/Sample No:	168423544/A003491201-007
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

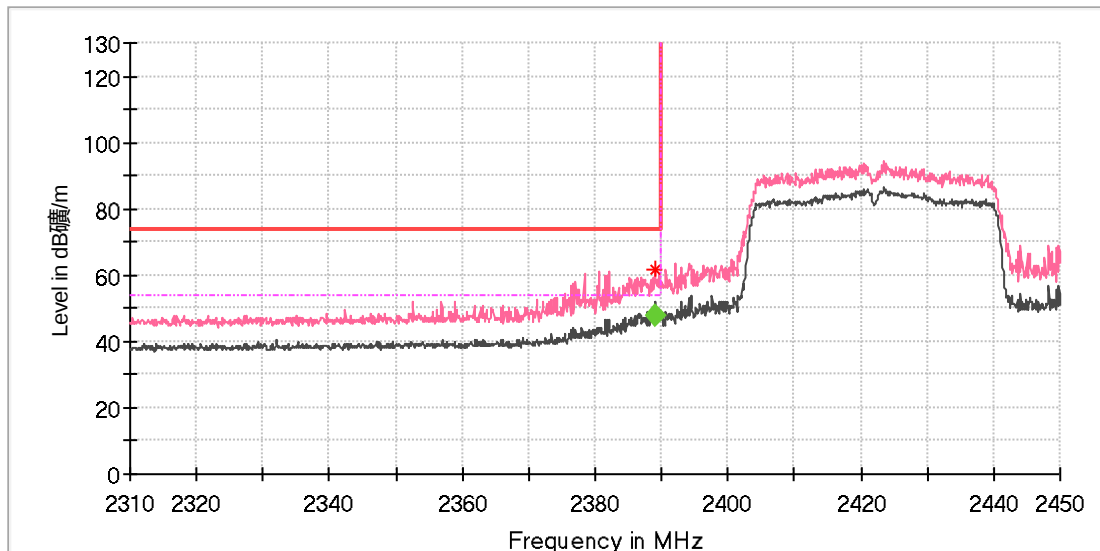
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2380.200000	66.06	---	74.00	7.94	150.0	H	276.0	7.0

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.015400	49.59	54.00	4.41	147.0	H	251.0	7.0

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11n40_Ch3
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

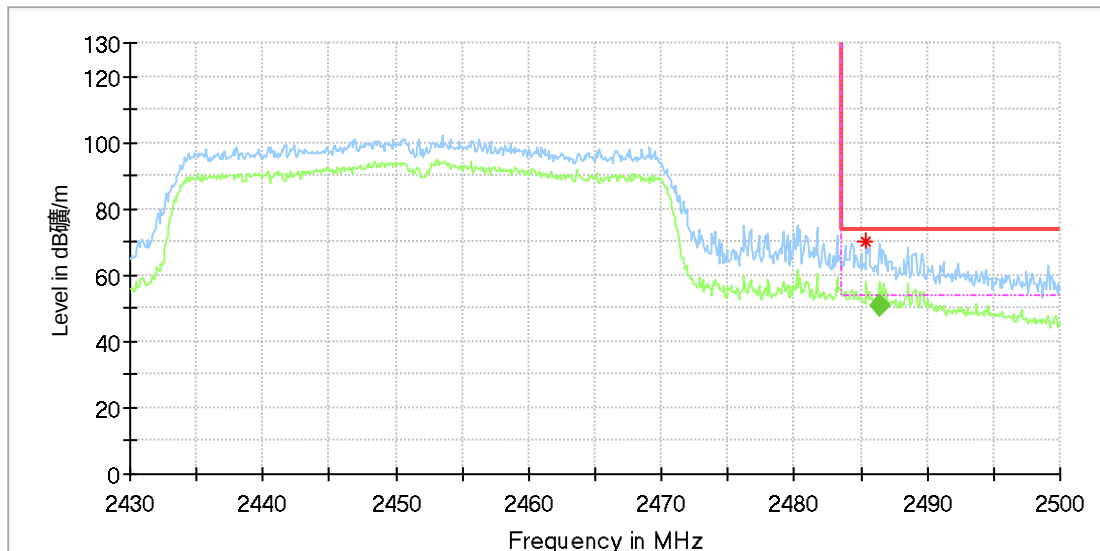
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.100000	61.97	---	74.00	12.03	150.0	V	333.0	7.0

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.169600	48.01	54.00	5.99	147.0	V	328.0	7.0

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11n40_Ch9
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

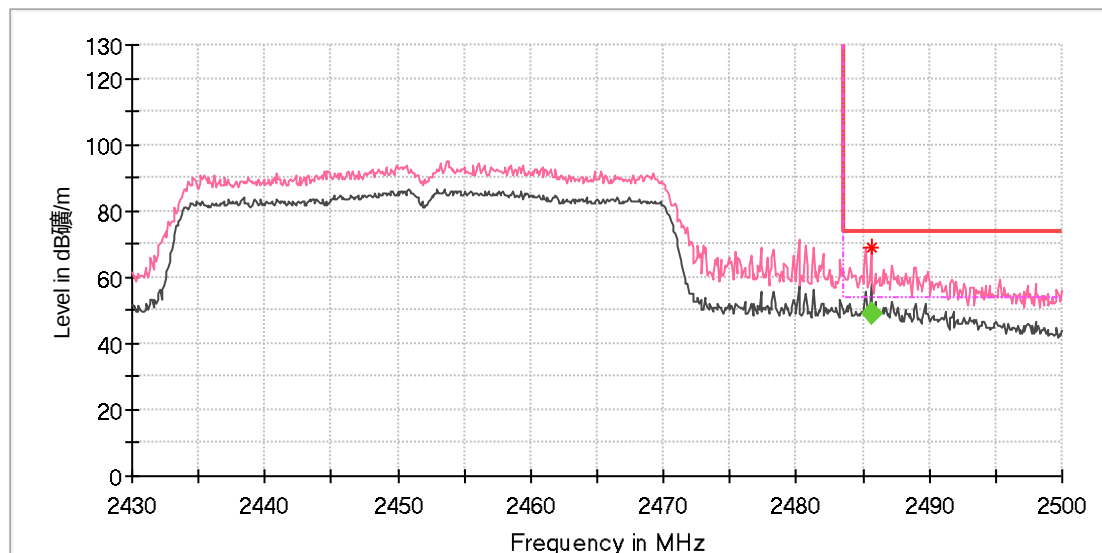
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.400000	69.84	---	74.00	4.16	150.0	H	153.0	7.4

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2486.408700	50.65	54.00	3.35	147.0	H	259.0	7.4

EUT Information

EUT Name: Osmo Pocket 3
Model: PP-101
Test Mode: WIFI 2.4G_11n40_Ch9
Order No/Sample No: 168423544/A003491201-007
Test Voltage: Battery
Remark: Temp 24 Humi:50%
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)
2485.600000	69.03	---	74.00	4.97	150.0	V	265.0	7.4

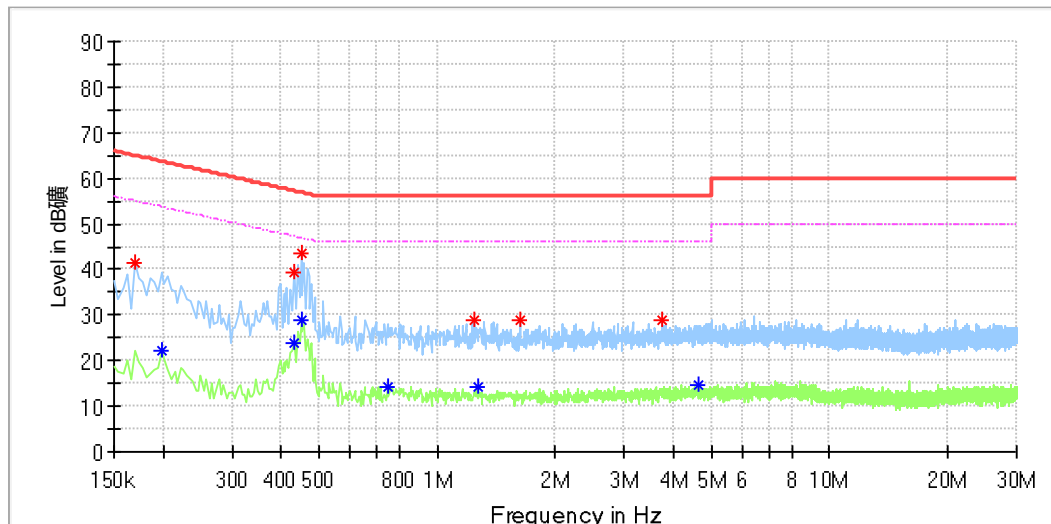
Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.692850	49.12	54.00	4.88	147.0	V	260.0	7.4

Appendix A.7: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name: Osmo Pocket 3
Order Number: 168423544(P01054435)
Model: PP-101
Test Mode: Charging+ video Recording + Wi-Fi&BT
Test Voltage: AC 120V/60Hz
Test Standard: FCC Part 15
Test By:/Review By: Dawn Shen/Gary Chen
Tem./Hum./Pressure: 24.6°C/50.6%/101kPa
Remark: SR2

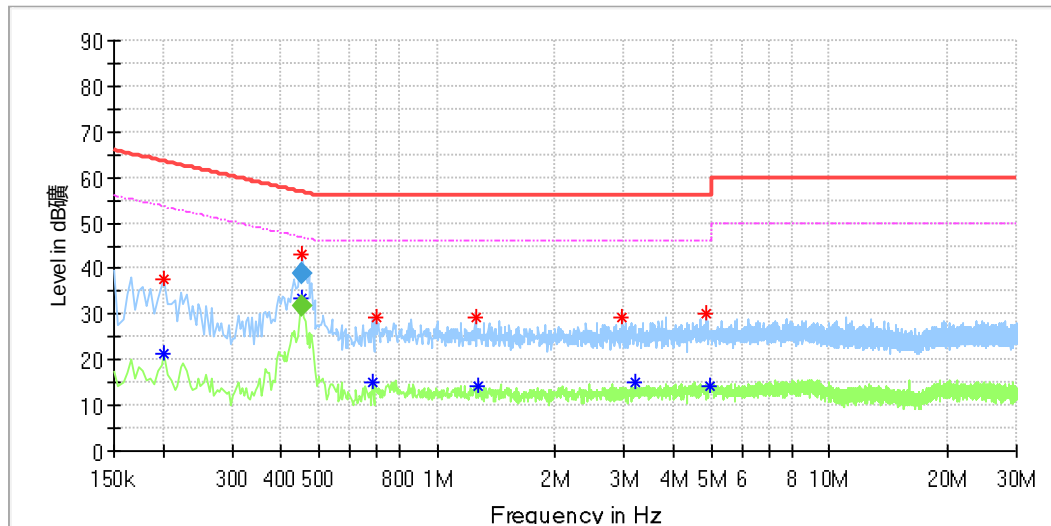


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.170000	41.42	---	64.96	23.54	L1	9.9
0.198000	---	22.22	53.69	31.48	L1	9.9
0.430000	39.40	---	57.25	17.85	L1	9.9
0.430000	---	23.90	47.25	23.35	L1	9.9
0.450000	---	29.00	46.88	17.87	L1	9.9
0.450000	43.52	---	56.88	13.36	L1	9.9
0.746000	---	14.42	46.00	31.58	L1	10.0
1.246000	28.92	---	56.00	27.08	L1	10.1
1.270000	---	14.21	46.00	31.79	L1	10.1
1.626000	28.95	---	56.00	27.05	L1	10.1
3.758000	29.05	---	56.00	26.95	L1	10.2
4.642000	---	14.57	46.00	31.43	L1	10.2

EUT Information

EUT Name: Osmo Pocket 3
Order Number: 168423544(P01054435)
Model: PP-101
Test Mode: Charging+ video Recording + Wi-Fi&BT
Test Voltage: AC 120V/60Hz
Test Standard: FCC Part 15
Test By:/Review By: Dawn Shen/Gary Chen
Tem./Hum./Pressure: 24.6°C/50.6%/101kPa
Remark: SR2



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.202000	---	21.41	53.53	32.12	N	9.8
0.202000	37.58	---	63.53	25.94	N	9.8
0.449500	43.02	---	56.80	13.79	N	9.8
0.453500	---	33.45	46.80	13.35	N	9.8
0.682000	---	15.02	46.00	30.98	N	9.8
0.698000	29.21	---	56.00	26.79	N	9.8
1.254000	29.23	---	56.00	26.77	N	9.8
1.278000	---	14.44	46.00	31.56	N	9.8
2.970000	29.39	---	56.00	26.61	N	9.9
3.190000	---	15.27	46.00	30.73	N	9.9
4.862000	30.29	---	56.00	25.71	N	9.9
4.986000	---	14.11	46.00	31.89	N	9.9

Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.449500	38.99	---	56.88	17.90	1000.0	9.000	N	9.8
0.453500	---	31.68	46.81	15.13	1000.0	9.000	N	9.8