

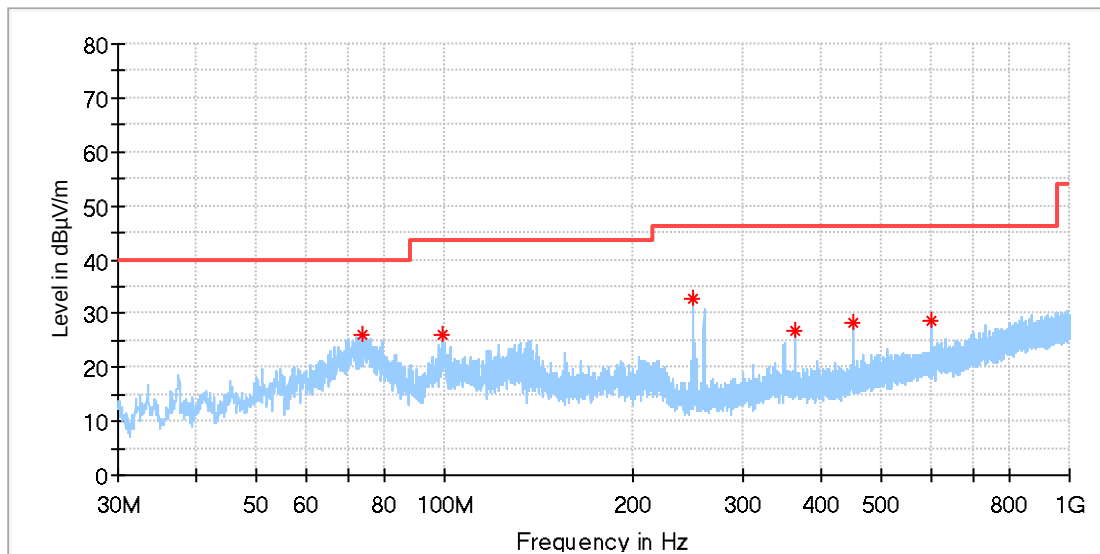
Appendix A.5: Test Results of Radiated Spurious Emissions

Note:1, Testing is carried out with frequency rang 9kHz to the tenth harmonics.
2, The margin is greater than 20 dB are not shown in this Appendix.

30MHz - 1GHz (Worst case)

EUT Information

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.2G_20M_5200MHz
Order No/Sample No:	168413420/A003417729-004
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

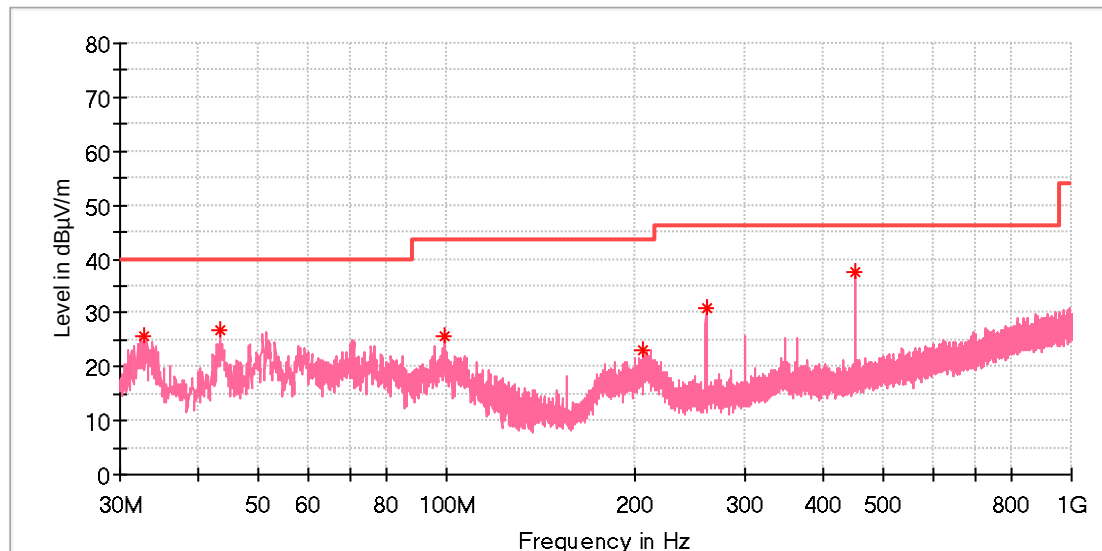
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
73.601500	26.15	40.00	13.85	100.0	H	262.0	-23.0
99.452000	25.98	43.50	17.52	100.0	H	0.0	-19.1
249.171500	32.65	46.00	13.35	100.0	H	112.0	-17.4
364.019500	26.79	46.00	19.21	100.0	H	241.0	-14.6
450.010000	28.45	46.00	17.55	100.0	H	13.0	-12.9
599.972000	28.60	46.00	17.40	100.0	H	135.0	-9.8

Final Result

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

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.2G_20M_5200MHz
Order No/Sample No:	168413420/A003417729-004
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
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)
32.764500	25.65	40.00	14.35	100.0	V	165.0	-22.5
43.386000	26.77	40.00	13.23	100.0	V	106.0	-19.2
98.967000	25.60	43.50	17.90	100.0	V	194.0	-19.2
206.685500	23.22	43.50	20.28	100.0	V	106.0	-18.9
259.987000	30.78	46.00	15.22	100.0	V	17.0	-17.1
450.010000	37.46	46.00	8.54	100.0	V	38.0	-12.9

Final Result

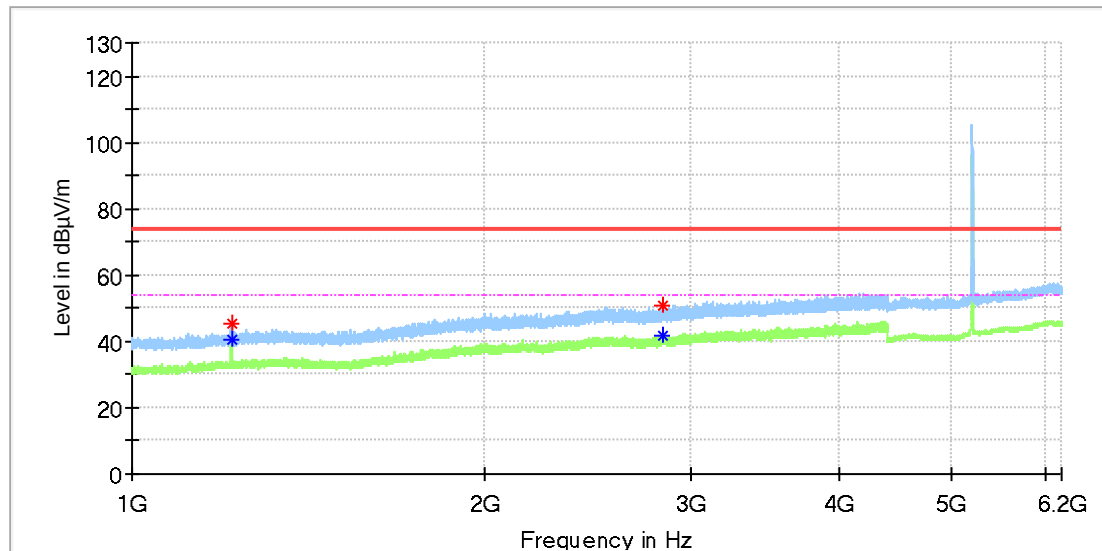
Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

Note: The highest waveform in the figure is 5.2GHz SDR Fundamental.

EUT Information

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.2G_10M_5200MHz
Order No/Sample No:	168413420/A003417729-004
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

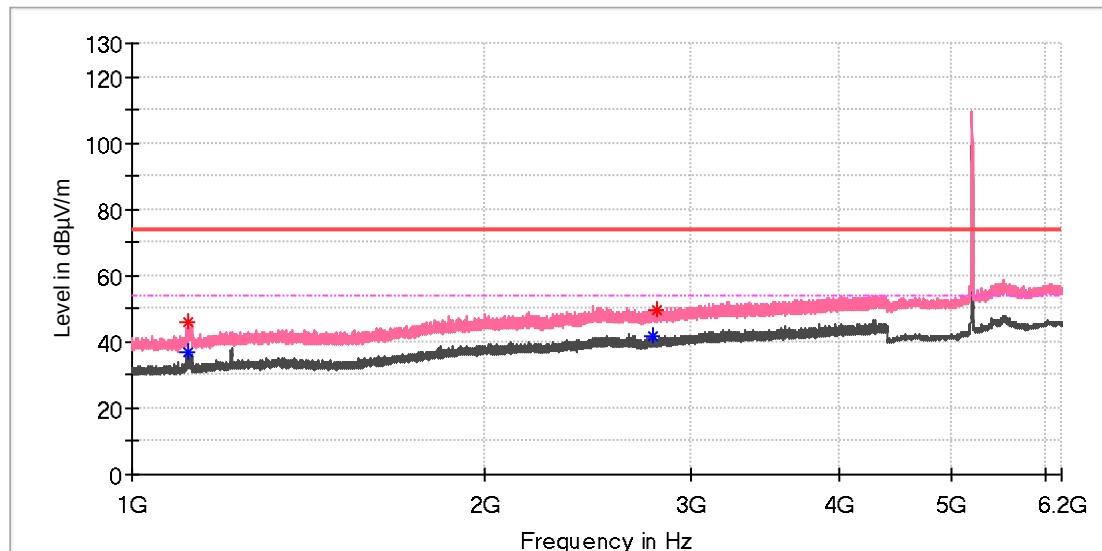
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1214.880000	45.61	---	74.00	28.39	150.0	H	0.0	1.3
1214.880000	---	40.39	54.00	13.61	150.0	H	0.0	1.3
2834.810000	---	41.43	54.00	12.57	150.0	H	279.0	8.1
2835.830000	50.94	---	74.00	23.06	150.0	H	249.0	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: Matrice 350 RTK
Model: M350 RTK
Test Mode: SDR 5.2G_10M_5200MHz
Order No/Sample No: 168413420/A003417729-004
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

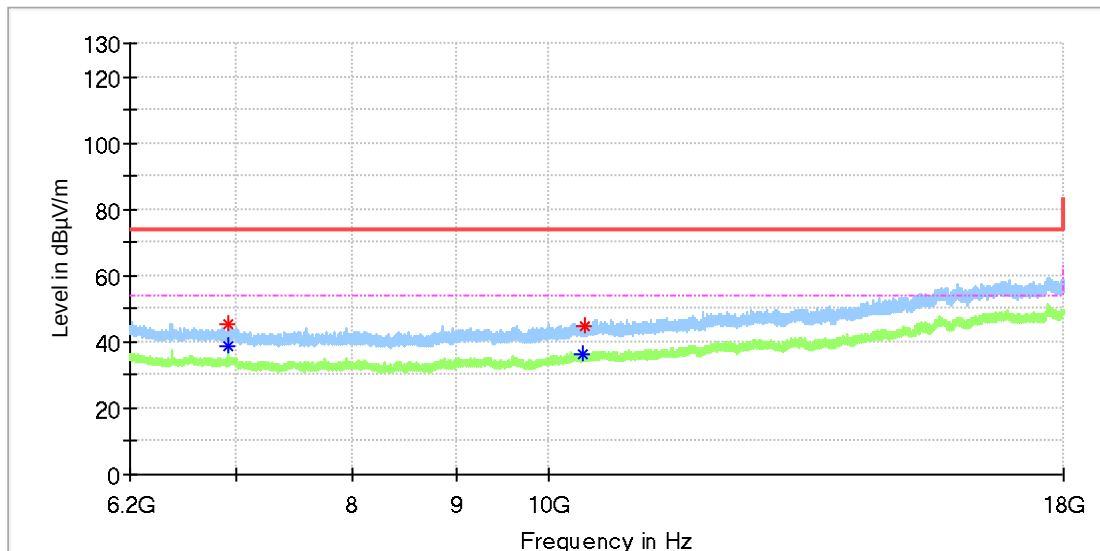
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1114.580000	45.97	---	74.00	28.03	150.0	V	291.0	0.1
1115.430000	---	36.98	54.00	17.02	150.0	V	280.0	0.1
2785.000000	---	41.46	54.00	12.54	150.0	V	280.0	7.9
2799.790000	49.68	---	74.00	24.32	150.0	V	271.0	8.0

Final Result

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

EUT Information

EUT Name: Matrice 350 RTK
Model: M350 RTK
Test Mode: SDR 5.2G_10M_5200MHz
Order No/Sample No: 168413420/A003417729-004
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

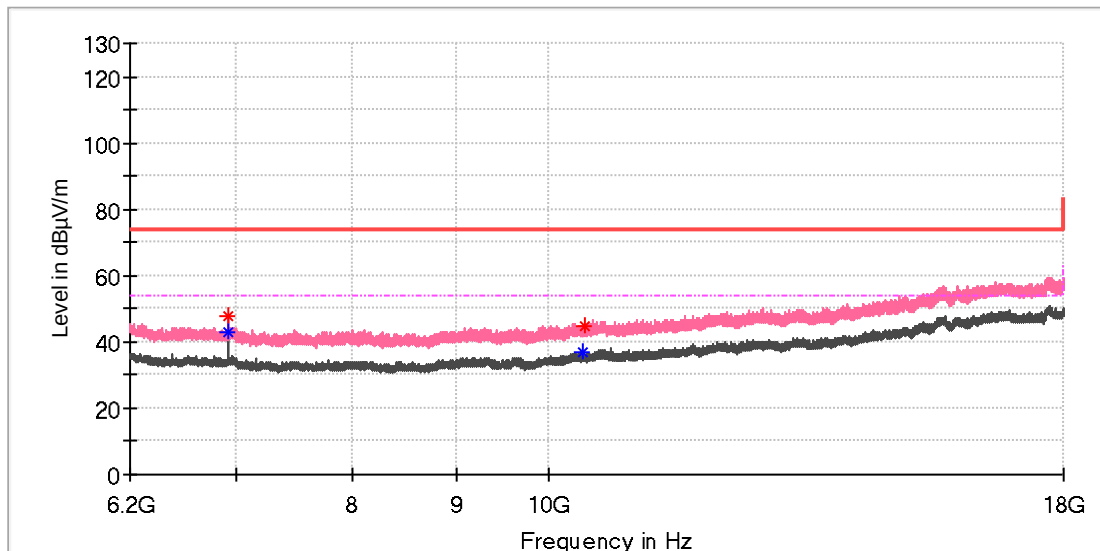
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	45.11	---	74.00	28.89	150.0	H	326.0	8.6
6933.075000	---	38.56	54.00	15.44	150.0	H	326.0	8.6
10395.883333	---	36.29	54.00	17.71	150.0	H	359.0	11.9
10412.108333	45.04	---	74.00	28.96	150.0	H	65.0	11.9

Final Result

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

EUT Information

EUT Name: Matrice 350 RTK
Model: M350 RTK
Test Mode: SDR 5.2G_10M_5200MHz
Order No/Sample No: 168413420/A003417729-004
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

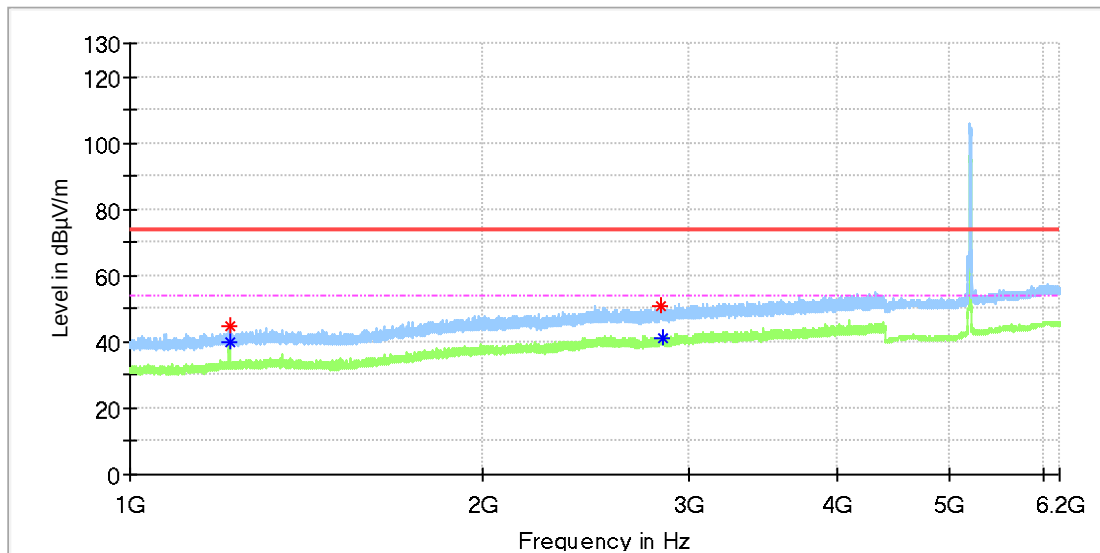
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	---	42.81	54.00	11.19	150.0	V	64.0	8.6
6933.075000	47.54	---	74.00	26.46	150.0	V	64.0	8.6
10401.291667	---	36.98	54.00	17.02	150.0	V	88.0	11.9
10411.125000	44.88	---	74.00	29.12	150.0	V	184.0	11.9

Final Result

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

EUT Information

EUT Name: Matrice 350 RTK
Model: M350 RTK
Test Mode: SDR 5.2G_20M_5200MHz
Order No/Sample No: 168413420/A003417729-004
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

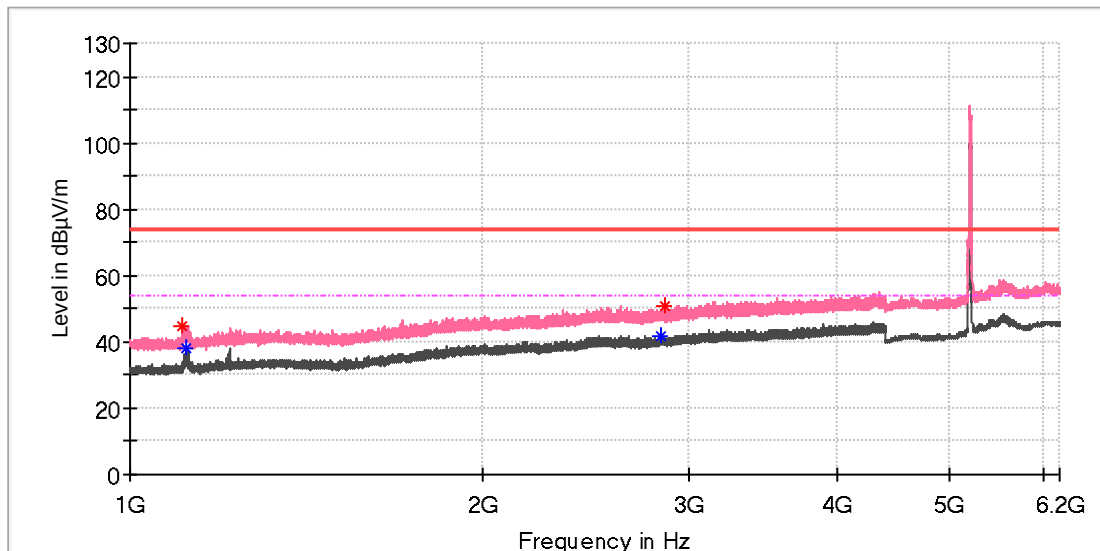
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1215.220000	44.84	---	74.00	29.16	150.0	H	0.0	1.4
1215.220000	---	39.71	54.00	14.29	150.0	H	0.0	1.4
2830.390000	50.81	---	74.00	23.19	150.0	H	210.0	8.1
2842.460000	---	41.41	54.00	12.59	150.0	H	356.0	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: Matrice 350 RTK
Model: M350 RTK
Test Mode: SDR 5.2G_20M_5200MHz
Order No/Sample No: 168413420/A003417729-004
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

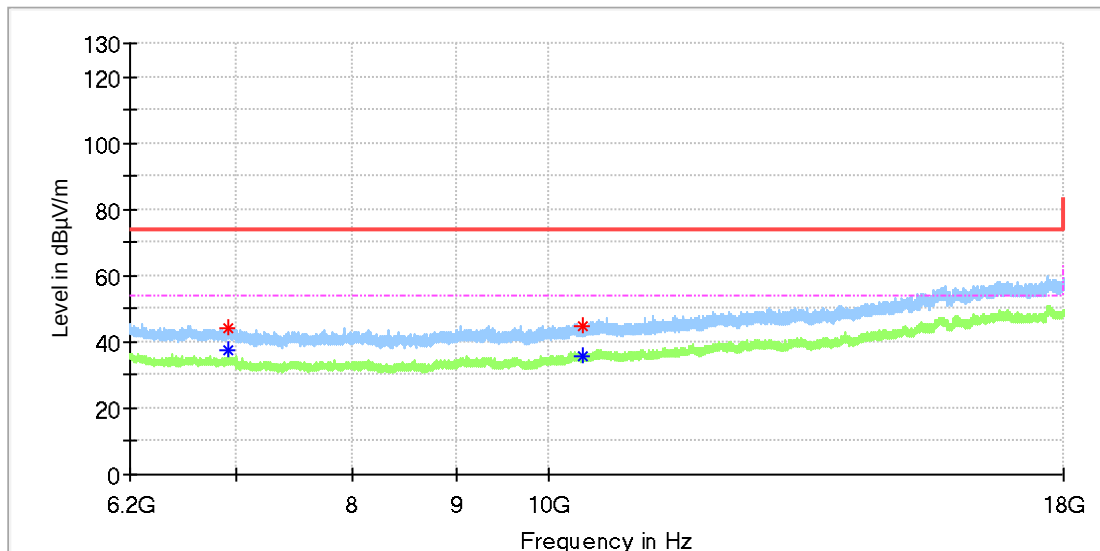
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1109.820000	44.66	---	74.00	29.34	150.0	V	291.0	0.0
1116.450000	---	38.00	54.00	16.00	150.0	V	291.0	0.1
2838.720000	---	41.68	54.00	12.32	150.0	V	251.0	8.1
2855.380000	50.55	---	74.00	23.45	150.0	V	332.0	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: Matrice 350 RTK
Model: M350 RTK
Test Mode: SDR 5.2G_20M_5200MHz
Order No/Sample No: 168413420/A003417729-004
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

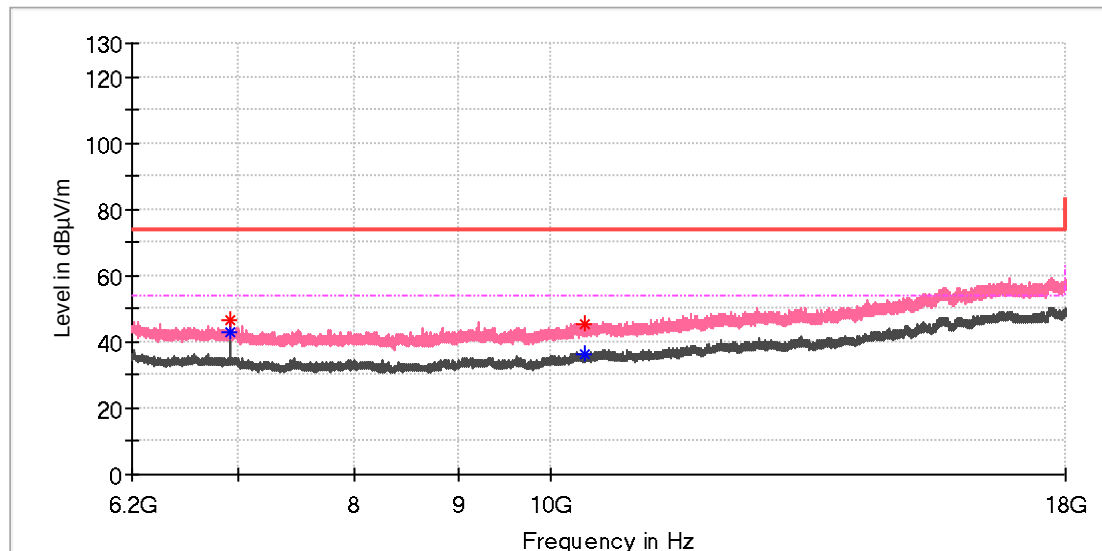
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	---	37.65	54.00	16.35	150.0	H	328.0	8.6
6933.566667	44.38	---	74.00	29.62	150.0	H	97.0	8.6
10401.291667	---	35.95	54.00	18.05	150.0	H	243.0	11.9
10408.175000	44.89	---	74.00	29.11	150.0	H	304.0	11.9

Final Result

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

EUT Information

EUT Name: Matrice 350 RTK
Model: M350 RTK
Test Mode: SDR 5.2G_20M_5200MHz
Order No/Sample No: 168413420/A003417729-004
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

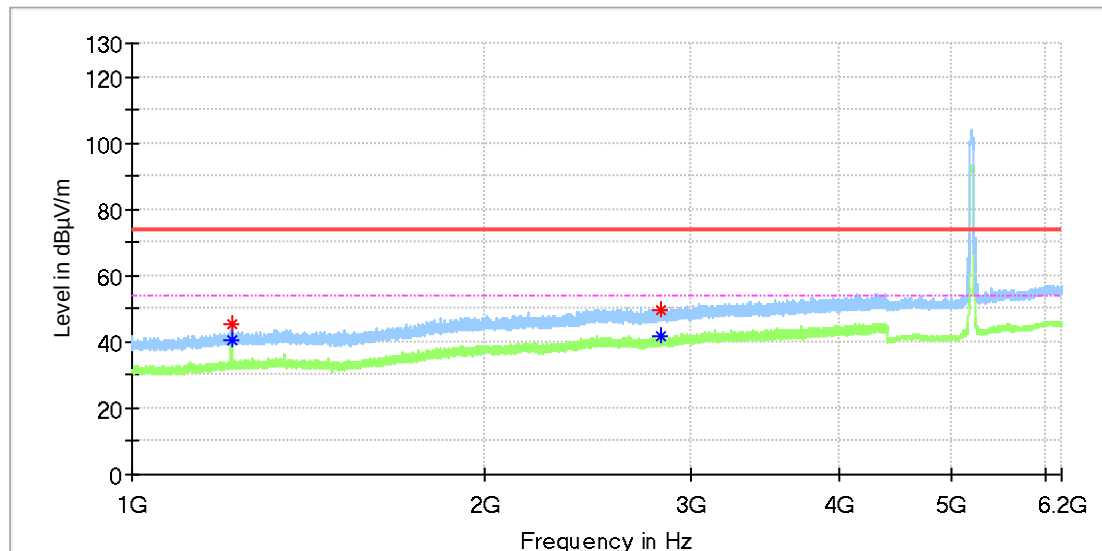
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	46.46	---	74.00	27.54	150.0	V	63.0	8.6
6933.075000	---	42.63	54.00	11.37	150.0	V	63.0	8.6
10399.325000	45.07	---	74.00	28.93	150.0	V	244.0	11.9
10399.325000	---	36.18	54.00	17.82	150.0	V	244.0	11.9

Final Result

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

EUT Information

EUT Name: Matrice 350 RTK
Model: M350 RTK
Test Mode: SDR 5.2G_40M_5200MHz
Order No/Sample No: 168413420/A003417729-004
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

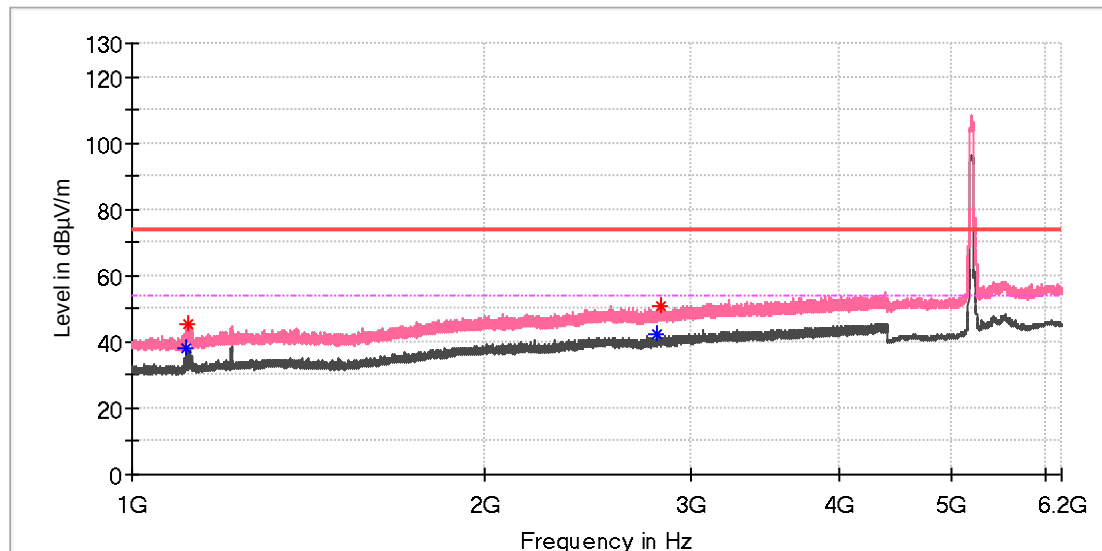
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1214.880000	45.37	---	74.00	28.63	150.0	H	0.0	1.3
1214.880000	---	40.24	54.00	13.76	150.0	H	0.0	1.3
2824.100000	---	41.62	54.00	12.38	150.0	H	111.0	8.1
2824.950000	49.35	---	74.00	24.65	150.0	H	195.0	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: Matrice 350 RTK
Model: M350 RTK
Test Mode: SDR 5.2G_40M_5200MHz
Order No/Sample No: 168413420/A003417729-004
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

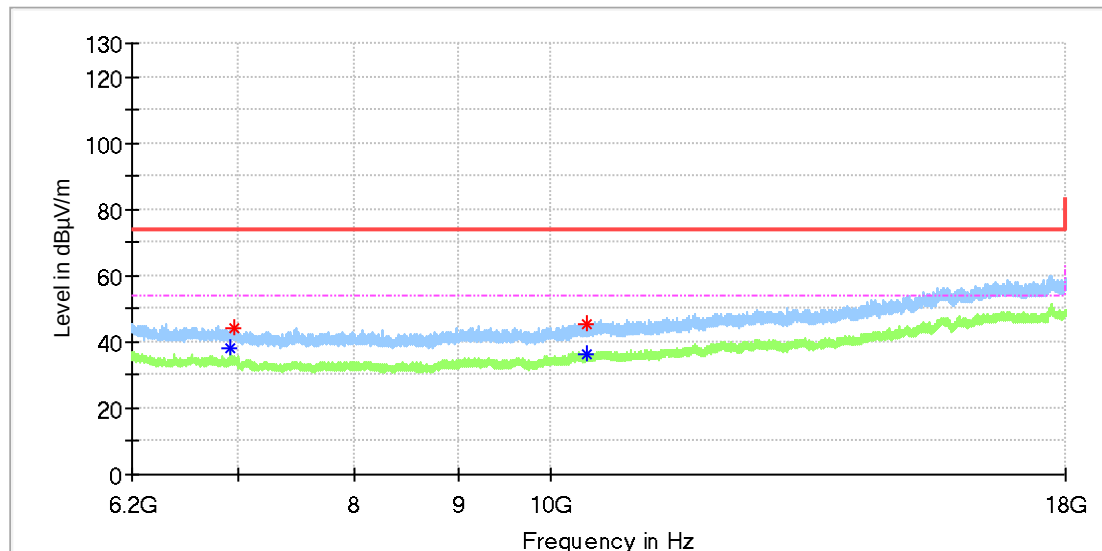
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1112.370000	---	37.85	54.00	16.15	150.0	V	283.0	0.0
1118.320000	45.54	---	74.00	28.46	150.0	V	283.0	0.2
2804.720000	---	42.14	54.00	11.86	150.0	V	232.0	8.0
2828.690000	50.56	---	74.00	23.44	150.0	V	323.0	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: Matrice 350 RTK
Model: M350 RTK
Test Mode: SDR 5.2G_40M_5200MHz
Order No/Sample No: 168413420/A003417729-004
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

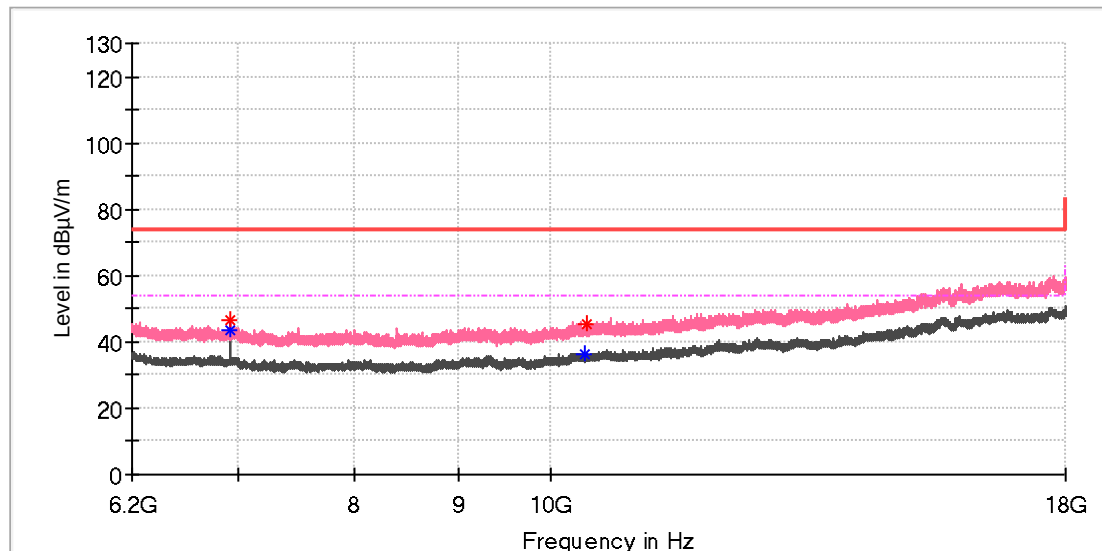
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	---	38.24	54.00	15.76	150.0	H	57.0	8.6
6966.016667	43.89	---	74.00	30.11	150.0	H	45.0	8.6
10411.616667	---	36.51	54.00	17.49	150.0	H	226.0	11.9
10412.108333	45.06	---	74.00	28.94	150.0	H	289.0	11.9

Final Result

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

EUT Information

EUT Name: Matrice 350 RTK
Model: M350 RTK
Test Mode: SDR 5.2G_40M_5200MHz
Order No/Sample No: 168413420/A003417729-004
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
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)
6933.075000	46.71	---	74.00	27.29	150.0	V	59.0	8.6
6933.075000	---	43.68	54.00	10.32	150.0	V	59.0	8.6
10391.950000	---	36.18	54.00	17.82	150.0	V	47.0	11.9
10426.858333	45.64	---	74.00	28.36	150.0	V	235.0	11.9

Final Result

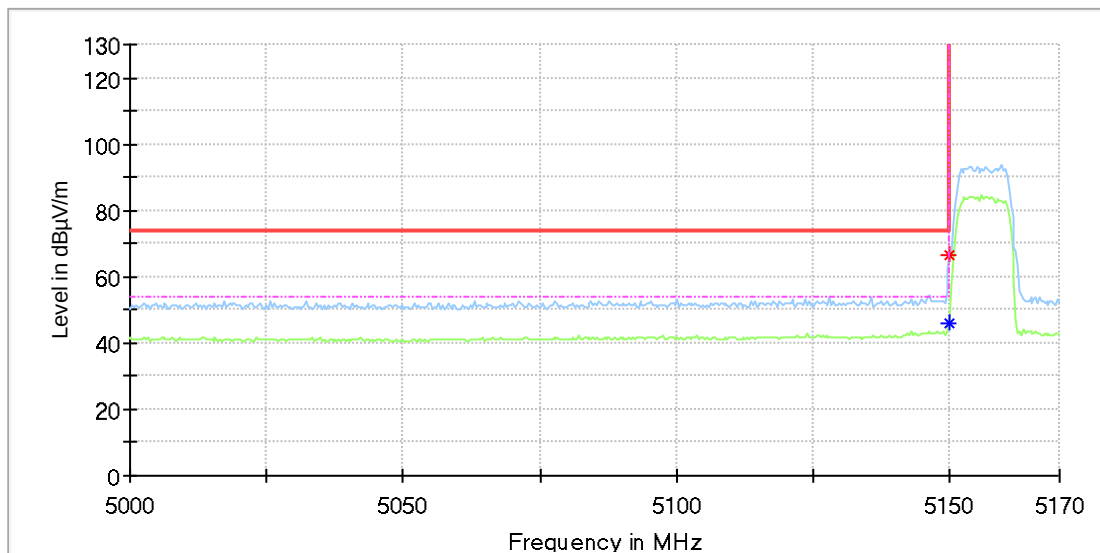
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

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

5.2GHz SDR, 10MHz BW

EUT Information

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.2G_10M_5156MHz
Order No/Sample No:	168413420/A003417729-004
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

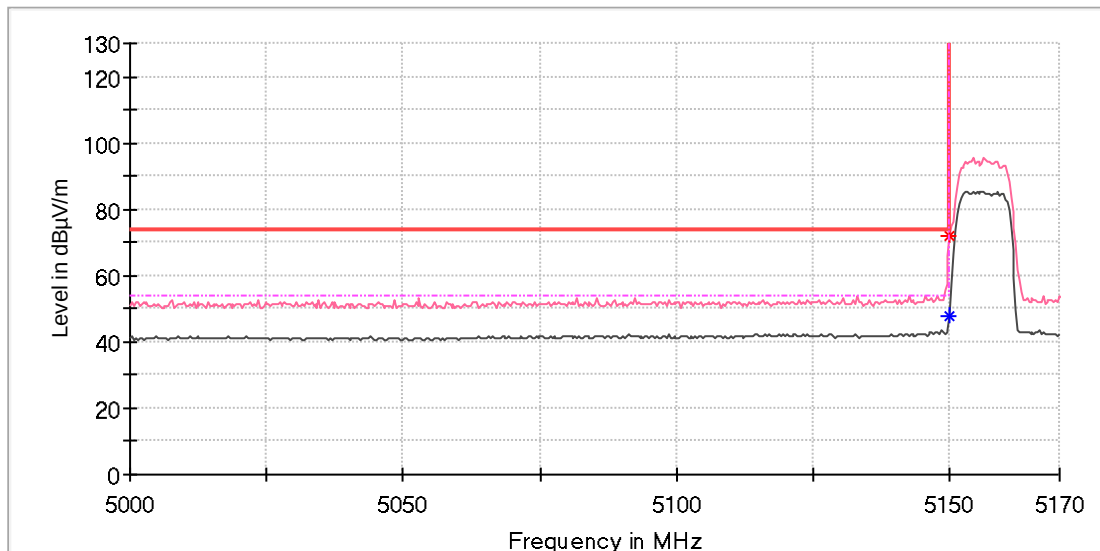
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.955556	---	45.89	54.00	8.11	150.0	H	191.0	12.4
5149.955556	66.80	---	74.00	7.20	150.0	H	191.0	12.4

Final Result

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

EUT Information

EUT Name: Matrice 350 RTK
Model: M350 RTK
Test Mode: SDR 5.2G_10M_5156MHz
Order No/Sample No: 168413420/A003417729-004
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

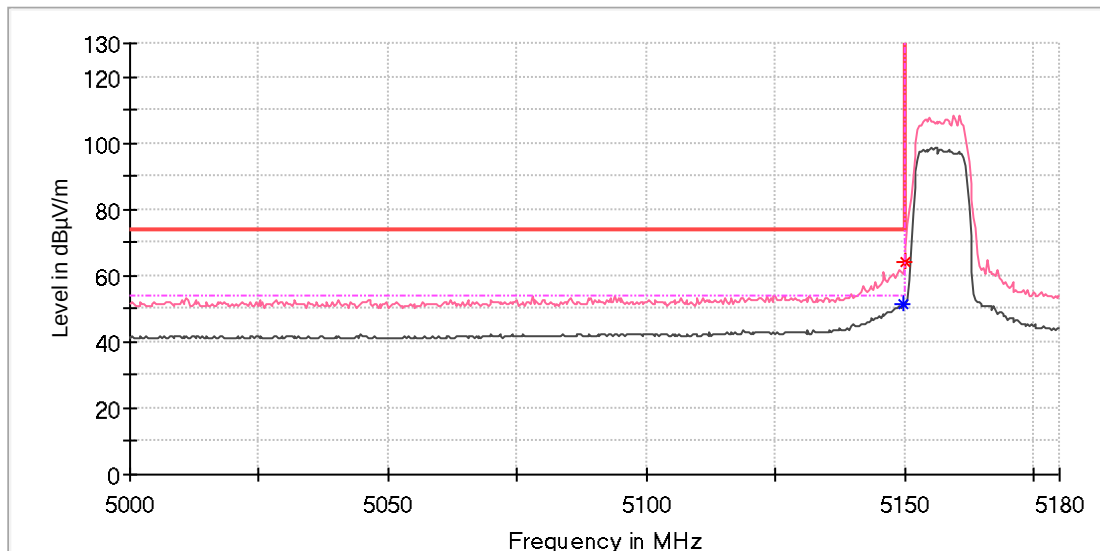
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.955556	---	48.05	54.00	5.95	150.0	V	144.0	12.4
5149.955556	71.90	---	74.00	2.10	150.0	V	144.0	12.4

Final Result

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

EUT Information

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.2G_10M_5157MHz
Order No/Sample No:	168413420/A003417729-004
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

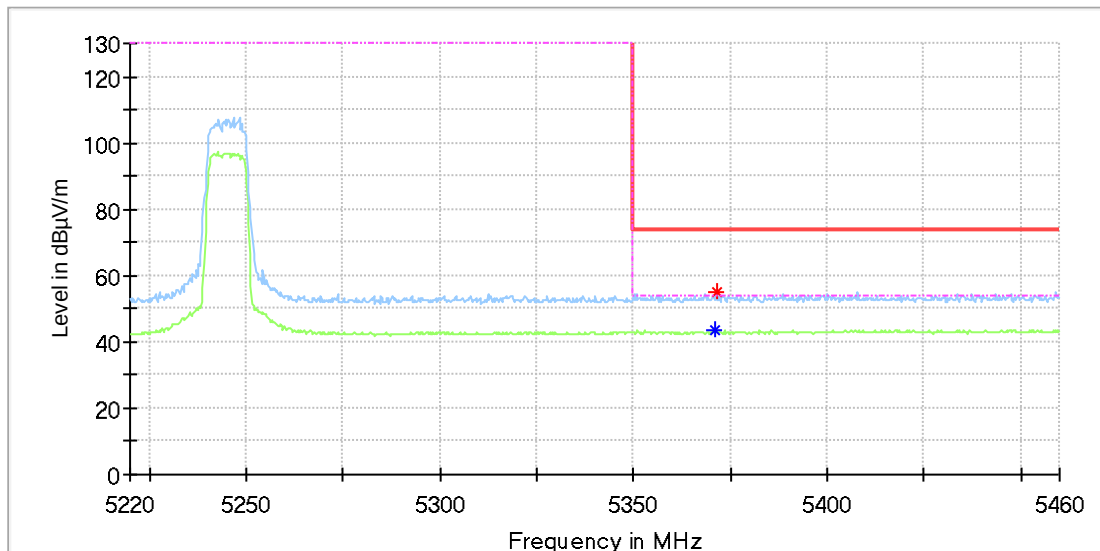
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.627778	---	51.19	54.00	2.81	150.0	V	107.0	12.4
5149.955556	64.26	---	74.00	9.74	150.0	V	107.0	12.4

Final Result

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

EUT Information

EUT Name: Matrice 350 RTK
Model: M350 RTK
Test Mode: SDR 5.2G_10M_5245MHz
Order No/Sample No: 168413420/A003417729-004
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

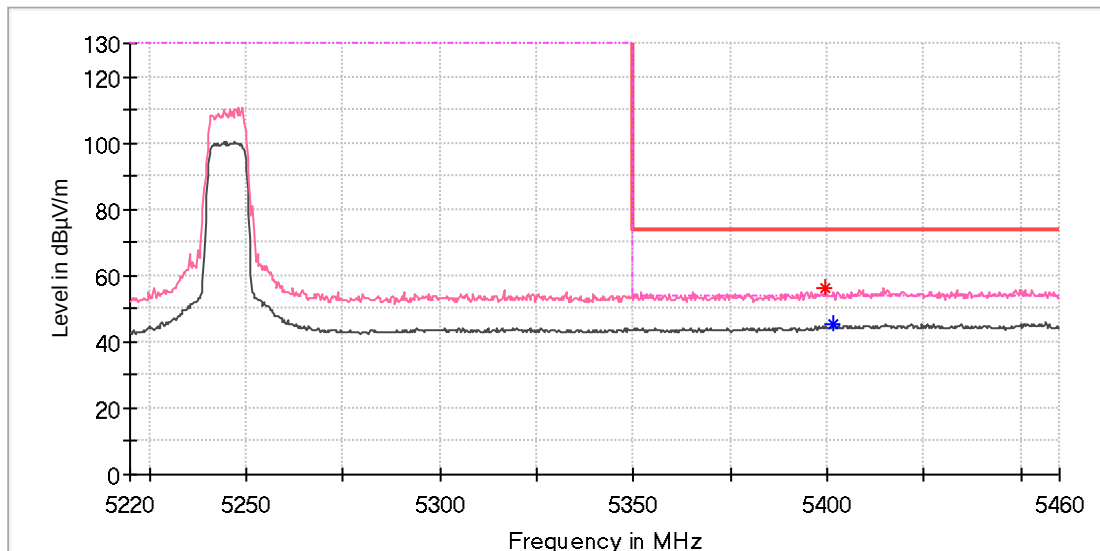
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5370.783333	---	43.38	54.00	10.62	150.0	H	247.0	13.3
5371.372222	55.14	---	74.00	18.86	150.0	H	0.0	13.3

Final Result

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

EUT Information

EUT Name: Matrice 350 RTK
Model: M350 RTK
Test Mode: SDR 5.2G_10M_5245MHz
Order No/Sample No: 168413420/A003417729-004
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
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)
5399.638889	56.30	---	74.00	17.70	150.0	V	113.0	13.5
5401.700000	---	45.37	54.00	8.63	150.0	V	113.0	13.5

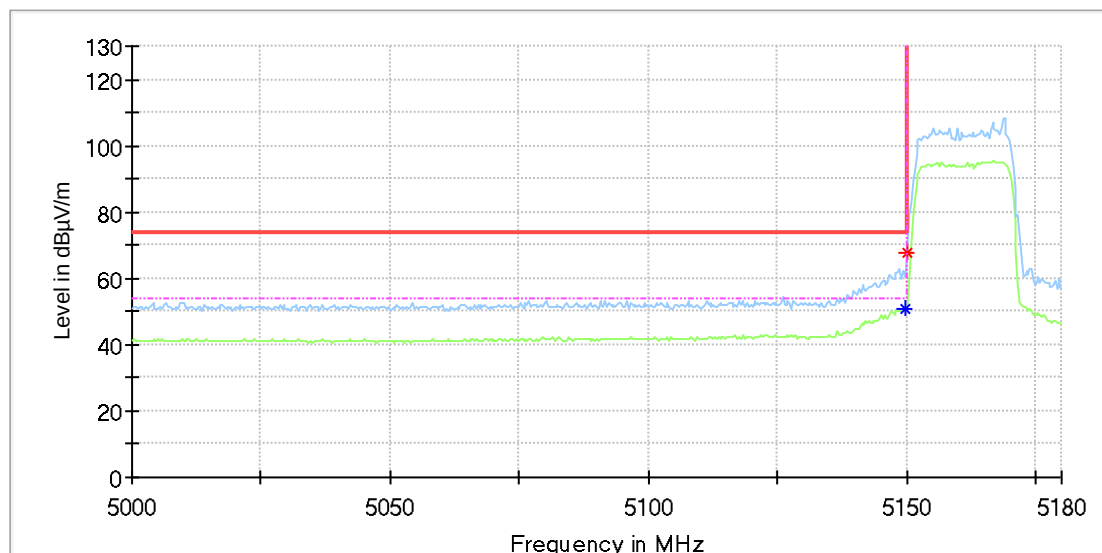
Final Result

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

5.2GHz SDR, 20MHz BW

EUT Information

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.2G_20M_5161MHz
Order No/Sample No:	168413420/A003417729-004
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

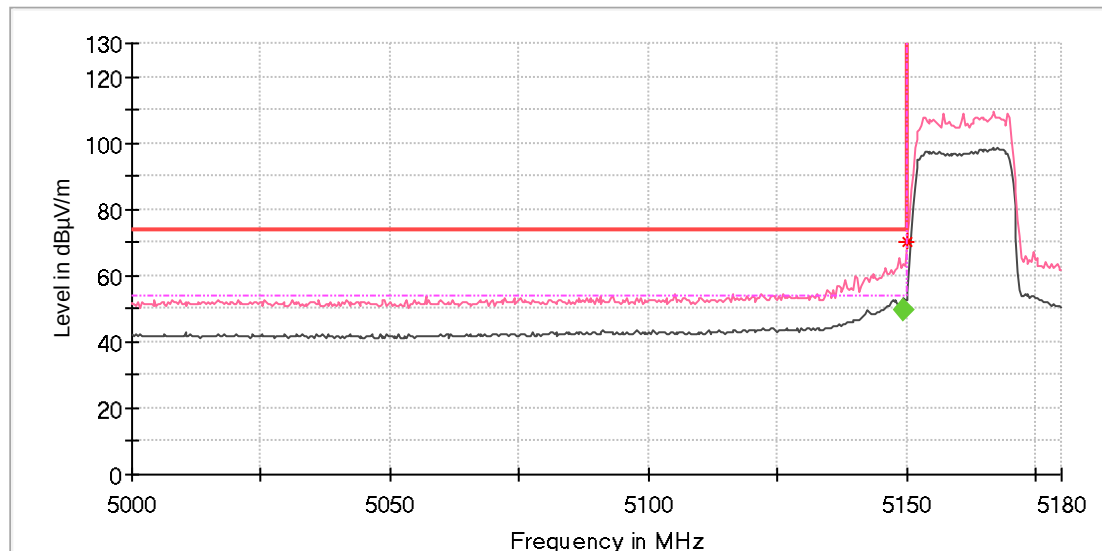
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.627778	---	50.93	54.00	3.07	150.0	H	176.0	12.4
5149.955556	67.95	---	74.00	6.05	150.0	H	176.0	12.4

Final Result

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

EUT Information

EUT Name: Matrice 350 RTK
Model: M350 RTK
Test Mode: SDR 5.2G_20M_5161MHz
Order No/Sample No: 168413420/A003417729-004
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

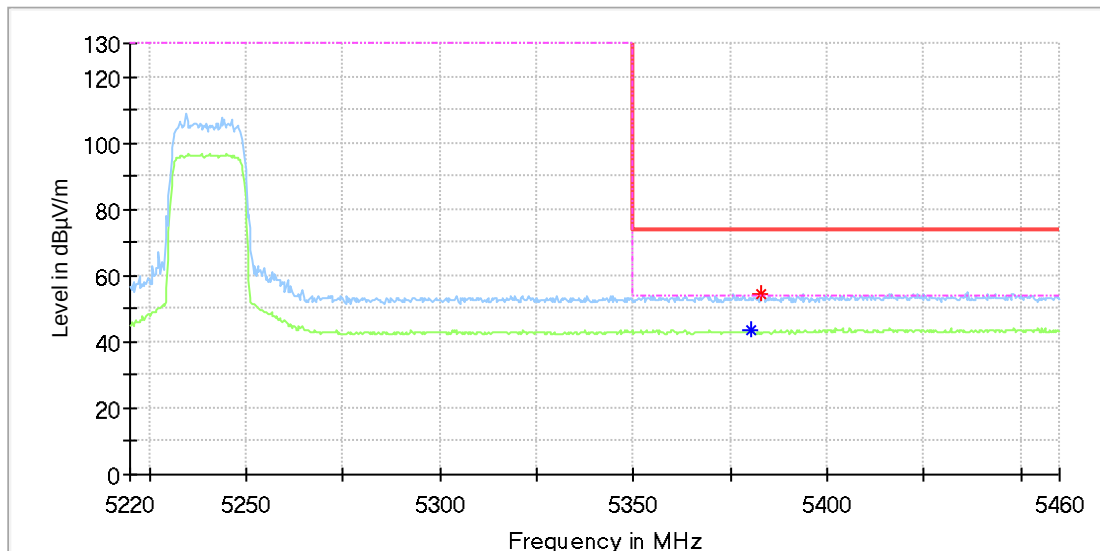
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.955556	70.06	---	74.00	3.94	150.0	V	93.0	12.4

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.211111	49.55	54.00	4.45	151.0	V	95.0	12.4

EUT Information

EUT Name: Matrice 350 RTK
Model: M350 RTK
Test Mode: SDR 5.2G_20M_5240MHz
Order No/Sample No: 168413420/A003417729-004
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

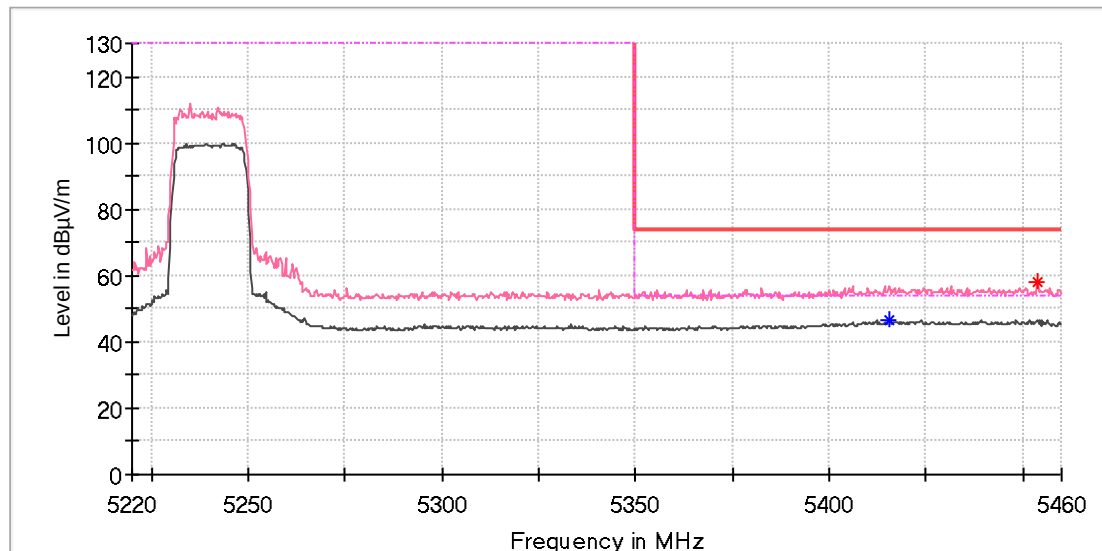
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5380.500000	---	43.38	54.00	10.62	150.0	H	184.0	13.4
5383.150000	54.70	---	74.00	19.30	150.0	H	201.0	13.4

Final Result

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

EUT Name: Matrice 350 RTK
Model: M350 RTK
Test Mode: SDR 5.2G_20M_5240MHz
Order No/Sample No: 168413420/A003417729-004
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
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)
5415.538889	---	46.73	54.00	7.27	150.0	V	121.0	13.5
5453.816667	58.16	---	74.00	15.84	150.0	V	63.0	13.5

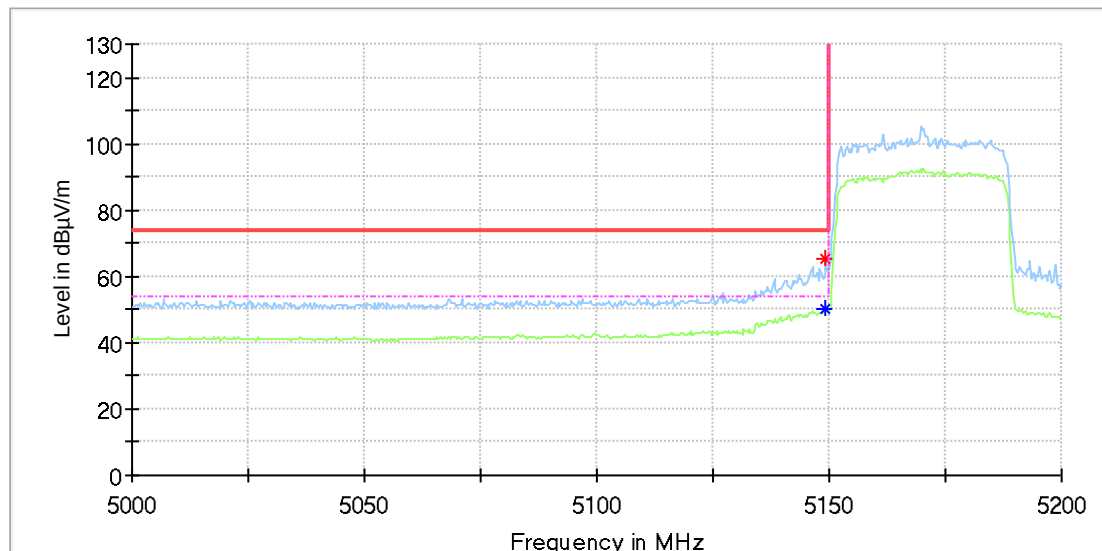
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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5.2GHz SDR, 40MHz BW

EUT Information

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.2G_40M_5170MHz
Order No/Sample No:	168413420/A003417729-004
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

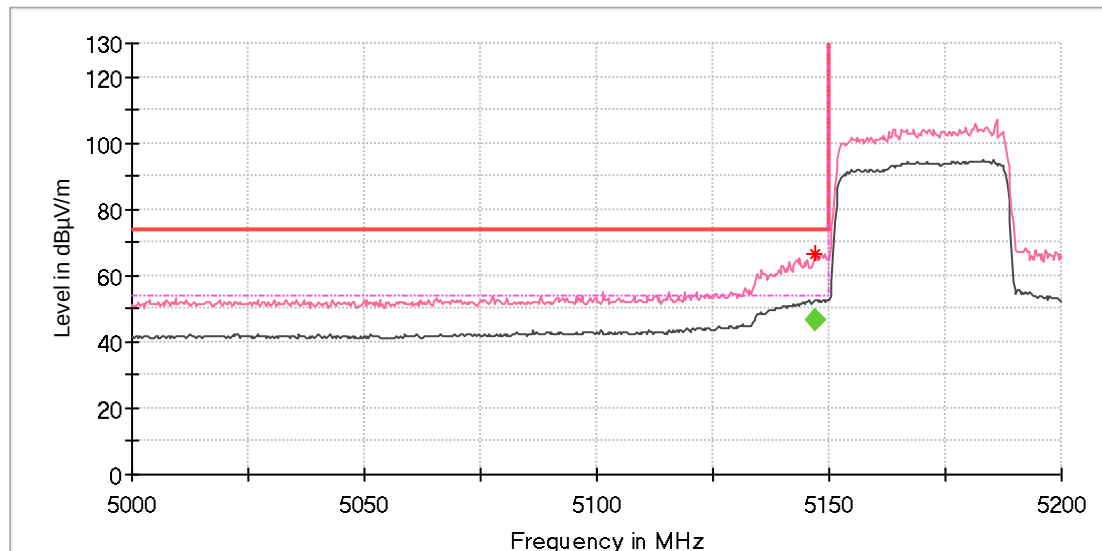
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.300000	65.05	---	74.00	8.95	150.0	H	175.0	12.4
5149.300000	---	50.06	54.00	3.94	150.0	H	175.0	12.4

Final_Result

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

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.2G_40M_5170MHz
Order No/Sample No:	168413420/A003417729-004
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

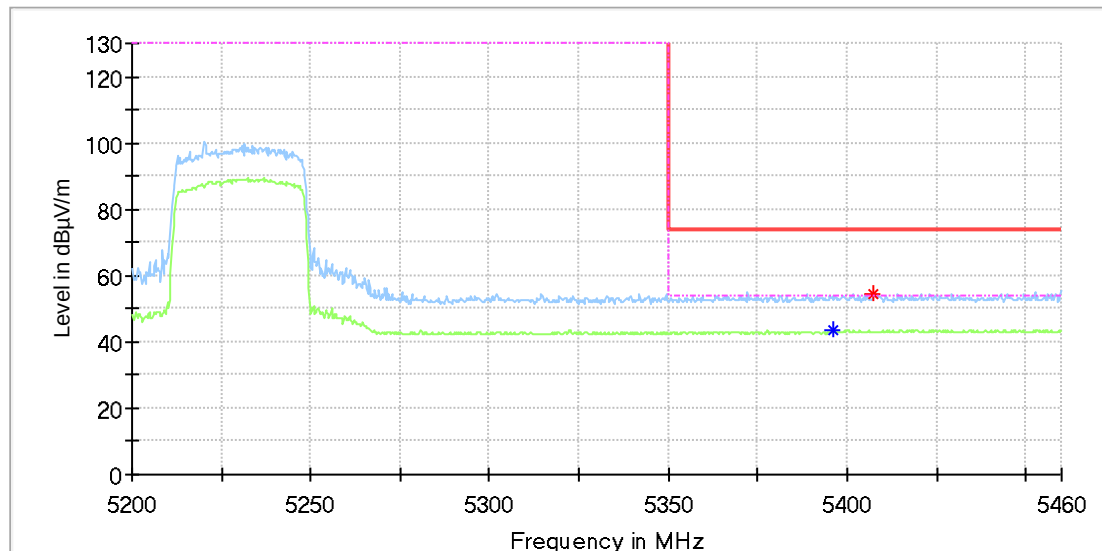
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5147.005556	66.60	---	74.00	7.40	150.0	V	127.0	12.4

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5147.175000	46.72	54.00	7.28	149.0	V	193.0	12.4

EUT Information

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.2G_40M_5230MHz
Order No/Sample No:	168413420/A003417729-004
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

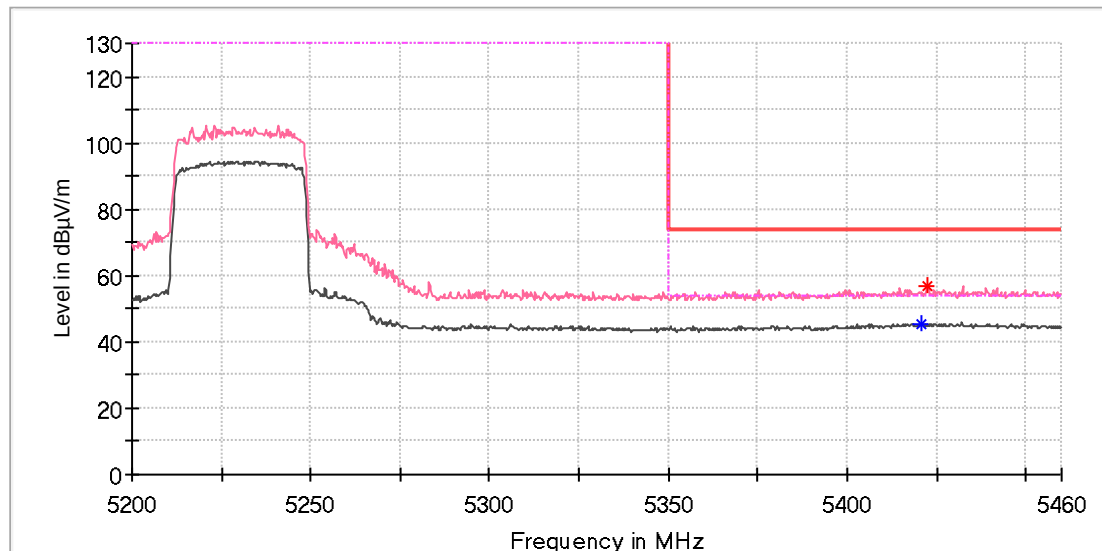
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5396.400000	---	43.62	54.00	10.38	150.0	H	73.0	13.4
5407.588889	54.38	---	74.00	19.62	150.0	H	59.0	13.5

Final Result

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

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.2G_40M_5230MHz
Order No/Sample No:	168413420/A003417729-004
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
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)
5420.838889	---	45.33	54.00	8.67	150.0	V	83.0	13.5
5422.311111	56.84	---	74.00	17.16	150.0	V	133.0	13.5

Final Result

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