

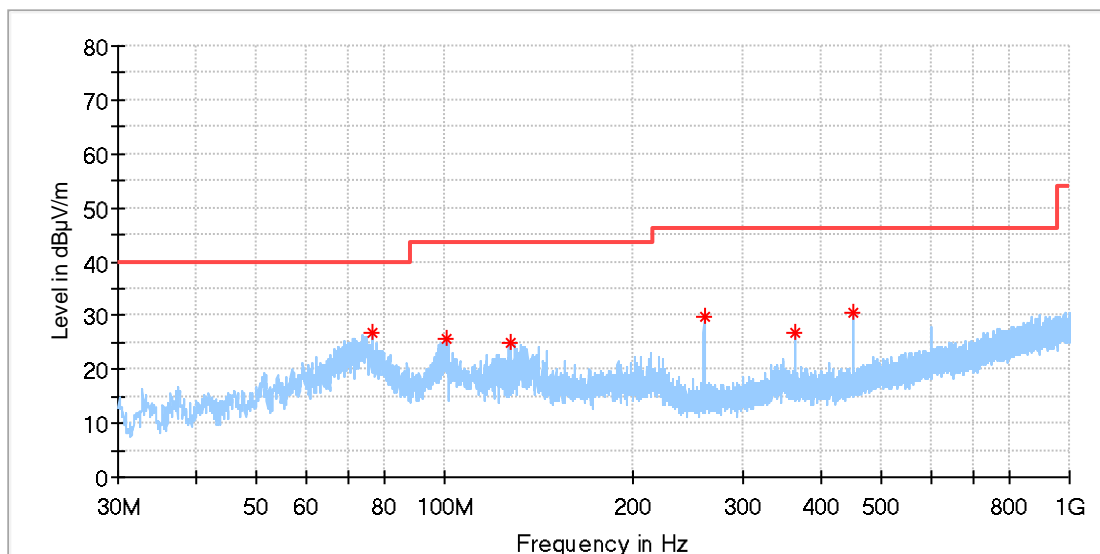
## Appendix A.5: Test Results of Radiated Spurious Emissions

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 5.8G_10M_5787.5MHz
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

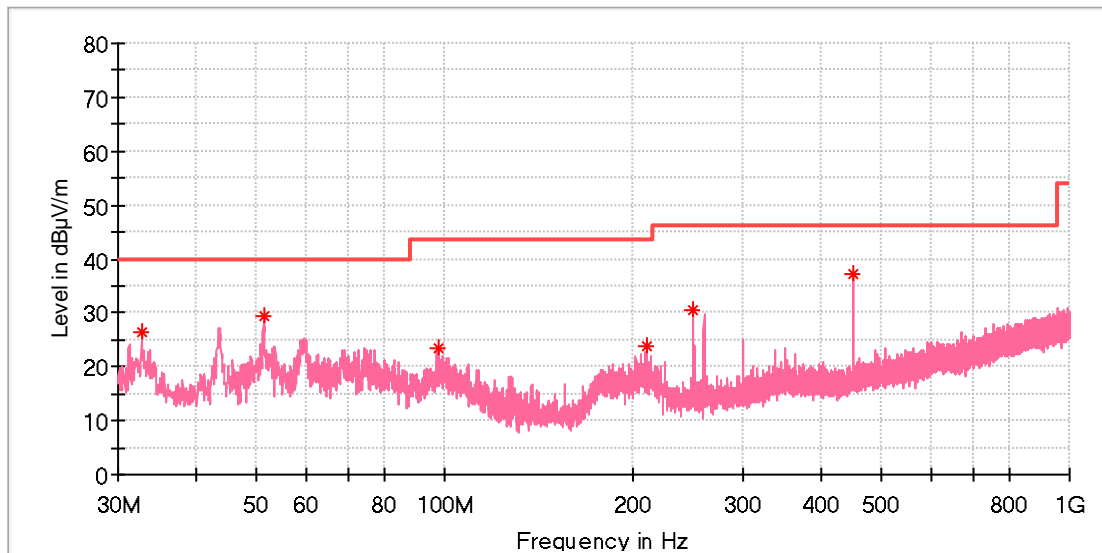
Frequency (MHz)	MaxiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
76.560000	26.89	40.00	13.11	100.0	H	265.0	-23.4
100.616000	25.64	43.50	17.86	100.0	H	142.0	-19.0
127.582000	25.07	43.50	18.43	100.0	H	334.0	-21.6
259.987000	29.79	46.00	16.21	100.0	H	107.0	-17.1
364.019500	26.97	46.00	19.03	100.0	H	235.0	-14.6
450.010000	30.49	46.00	15.51	100.0	H	147.0	-12.9

### 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 5.8G\_10M\_5787.5MHz  
 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)
32.716000	26.48	40.00	13.52	100.0	V	137.0	-22.5
51.291500	29.29	40.00	10.71	100.0	V	269.0	-18.3
97.851500	23.29	43.50	20.21	100.0	V	313.0	-19.3
210.856500	23.91	43.50	19.59	100.0	V	250.0	-18.9
249.171500	30.64	46.00	15.36	100.0	V	0.0	-17.4
450.010000	37.12	46.00	8.88	100.0	V	57.0	-12.9

### Final\_Result

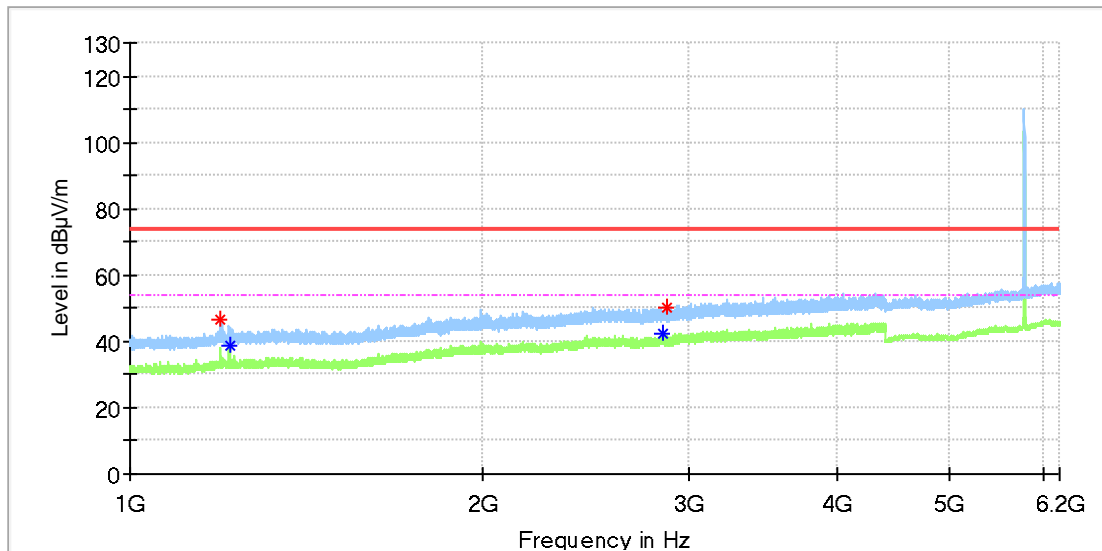
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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**1GHz - 18GHz**

Note: The highest waveform in the figure is 5.8G SDR Fundamental.

**EUT Information**

EUT Name: Matrice 350 RTK  
 Model: M350 RTK  
 Test Mode: SDR 5.8G\_1.4M\_5786.5MHz  
 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**

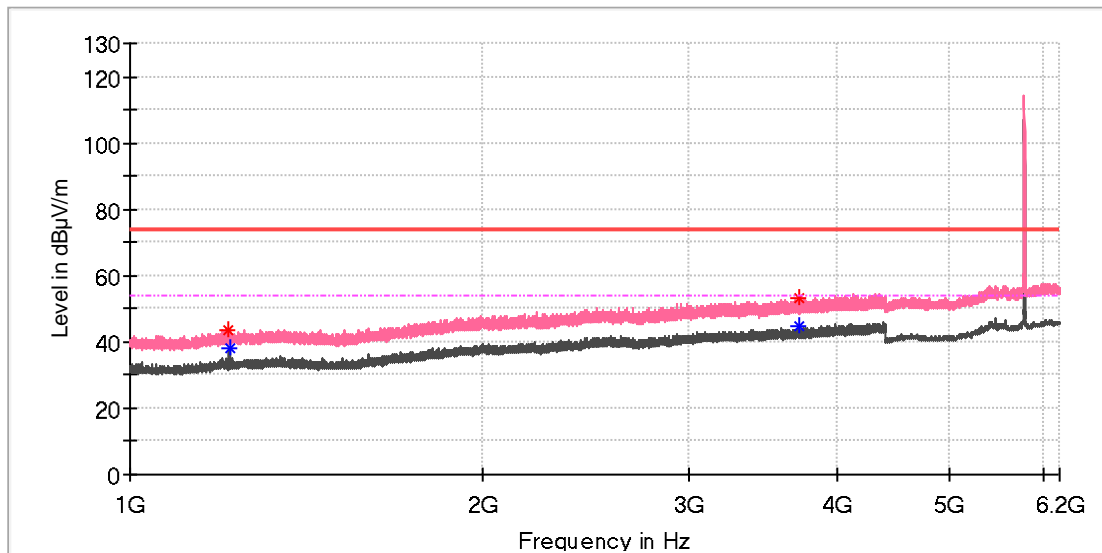
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.160000	46.52	---	74.00	27.48	150.0	H	178.0	1.1
1215.050000	---	38.57	54.00	15.43	150.0	H	97.0	1.4
2851.470000	---	42.09	54.00	11.91	150.0	H	316.0	8.1
2871.870000	50.02	---	74.00	23.98	150.0	H	74.0	8.2

**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 5.8G\_1.4M\_5786.5MHz  
 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

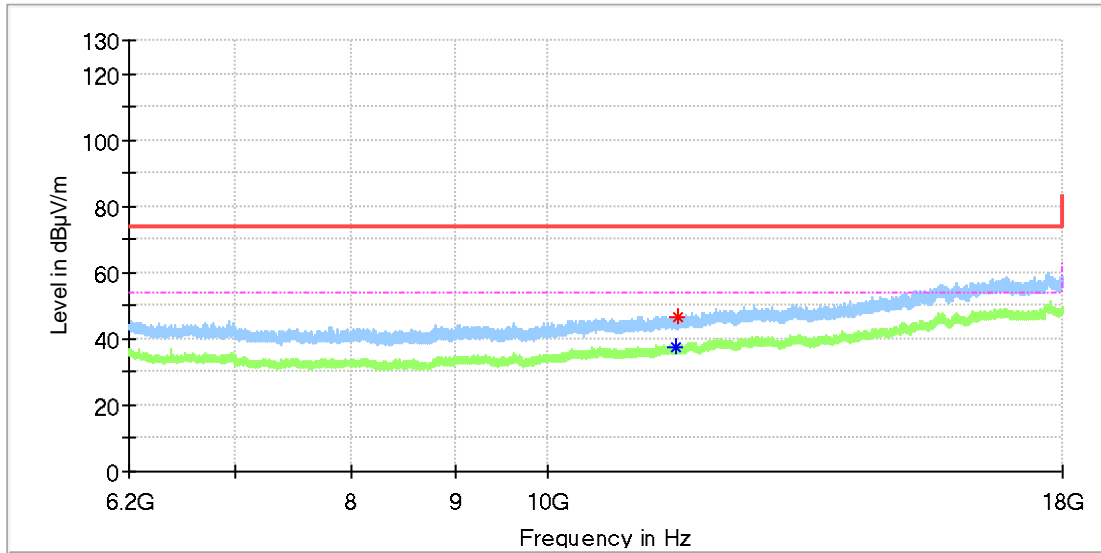
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1214.200000	43.63	---	74.00	30.37	150.0	V	269.0	1.3
1215.050000	---	38.11	54.00	15.89	150.0	V	269.0	1.4
3722.210000	53.28	---	74.00	20.72	150.0	V	339.0	9.6
3722.210000	---	44.86	54.00	9.14	150.0	V	339.0	9.6

### 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 5.8G\_1.4M\_5786.5MHz  
 Order No/Sample No: 168413420/A003417729-004  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:52%  
 Test Standard: FCC 15.407  
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### Critical Freqs

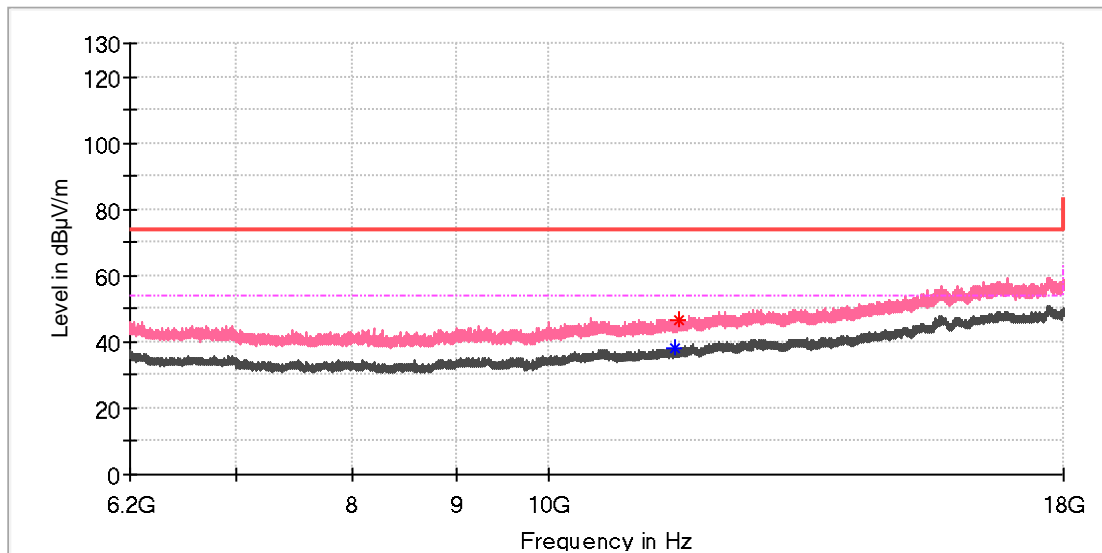
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11578.833333	---	37.59	54.00	16.41	150.0	H	30.0	13.4
11590.633333	46.44	---	74.00	27.56	150.0	H	320.0	13.3

### 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 5.8G\_1.4M\_5786.5MHz  
 Order No/Sample No: 168413420/A003417729-004  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:52%  
 Test Standard: FCC 15.407  
 Tested By: Kei Zhang  
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### Critical Freqs

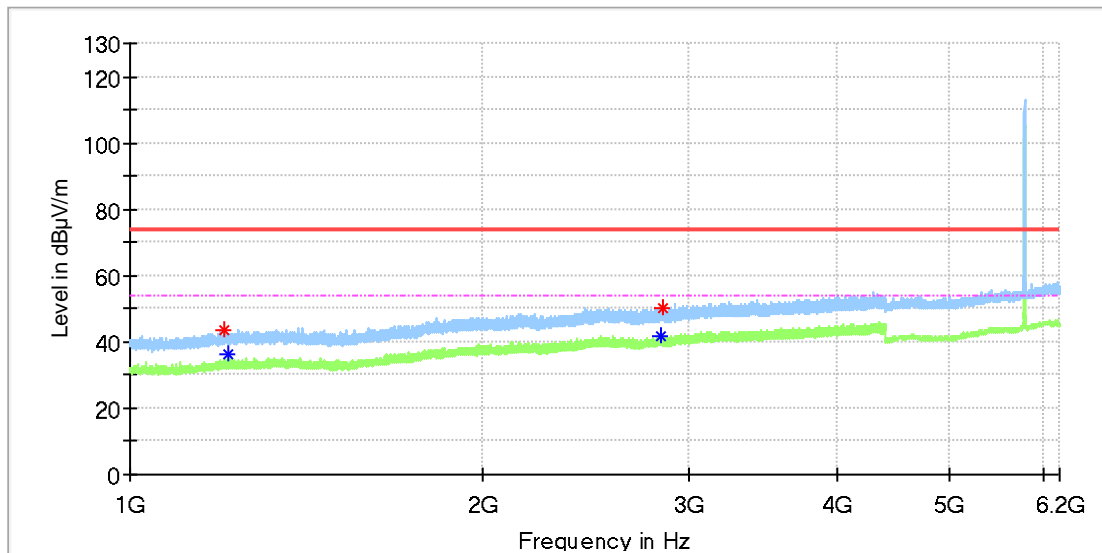
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11544.416667	---	38.31	54.00	15.69	150.0	V	120.0	13.5
11596.041667	46.74	---	74.00	27.26	150.0	V	145.0	13.3

### 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 5.8G_1.4M CA_5788.12MHz
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

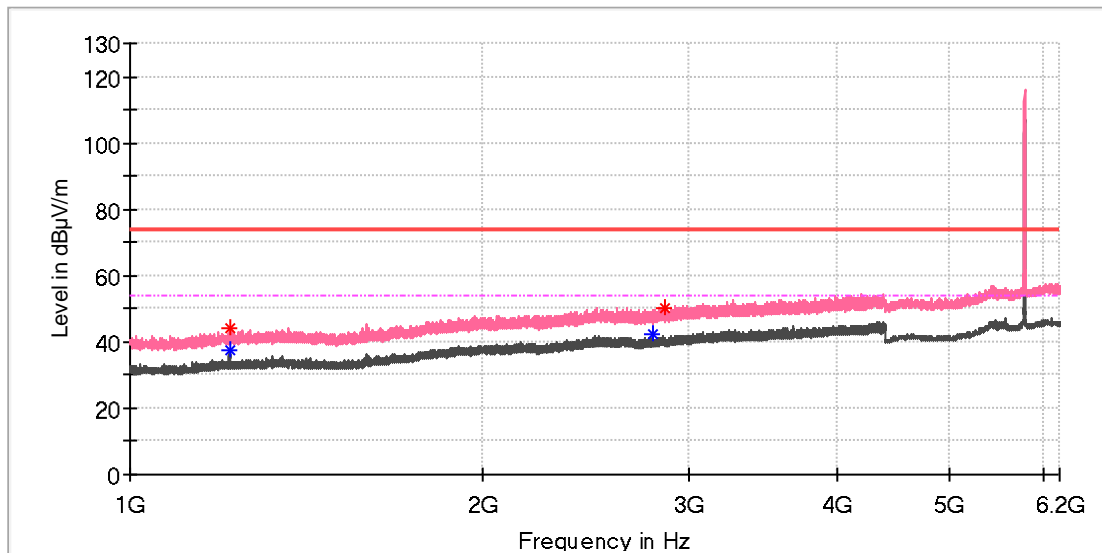
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1203.660000	43.24	---	74.00	30.76	150.0	H	308.0	1.2
1214.540000	---	36.36	54.00	17.64	150.0	H	327.0	1.3
2836.170000	---	41.65	54.00	12.35	150.0	H	237.0	8.1
2843.990000	49.93	---	74.00	24.07	150.0	H	308.0	8.1

### 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 5.8G_1.4M CA_5788.12MHz
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	---	37.67	54.00	16.33	150.0	V	281.0	1.3
1215.560000	44.27	---	74.00	29.73	150.0	V	281.0	1.4
2793.840000	---	42.12	54.00	11.88	150.0	V	171.0	8.0
2851.810000	50.15	---	74.00	23.85	150.0	V	221.0	8.1

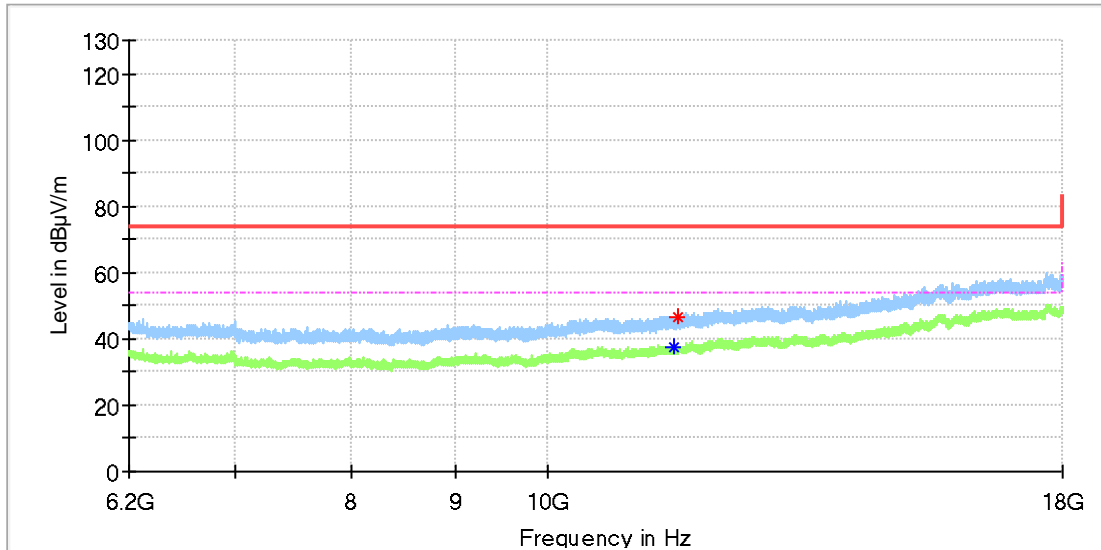
### Final Result

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 5.8G_1.4M CA_5788.12MHz
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

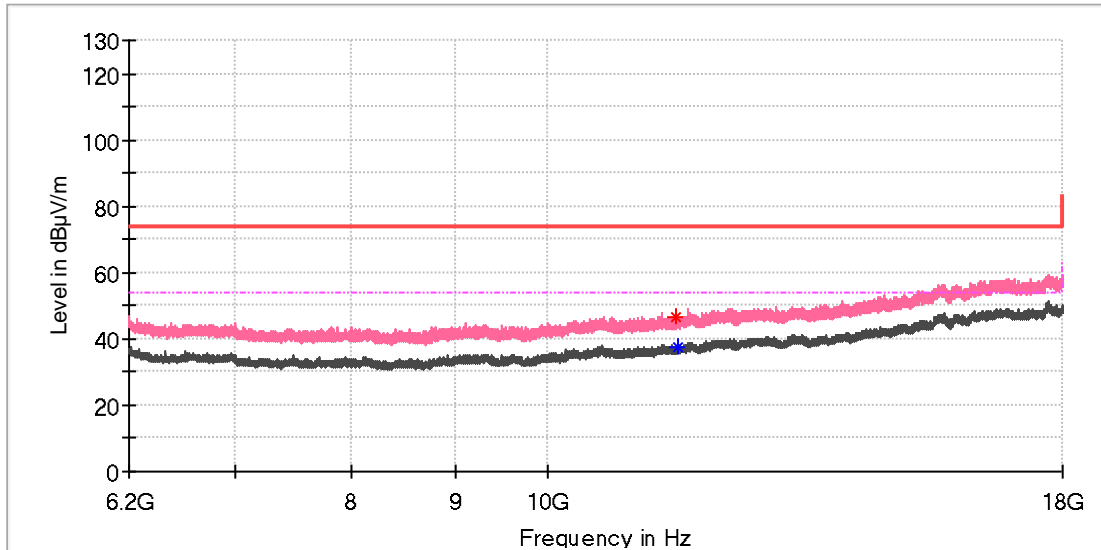
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11550.808333	---	37.64	54.00	16.36	150.0	H	16.0	13.5
11605.383333	46.29	---	74.00	27.71	150.0	H	63.0	13.3

### 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 5.8G\_1.4M CA\_5788.12MHz  
 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

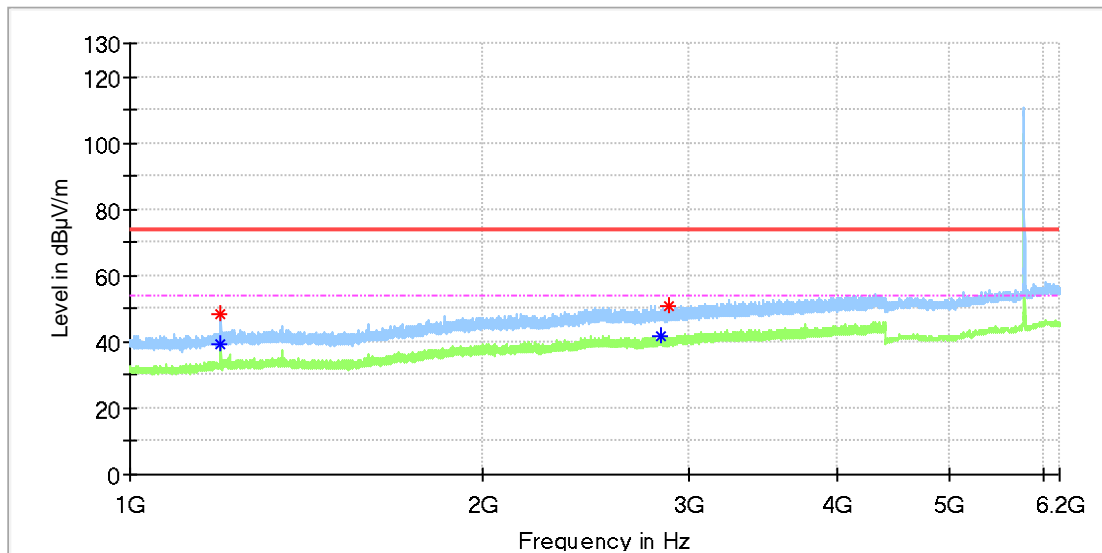
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11574.900000	46.35	---	74.00	27.65	150.0	V	343.0	13.4
11611.283333	---	37.69	54.00	16.31	150.0	V	123.0	13.3

### 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 5.8G\_3M\_5784.5MHz  
 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

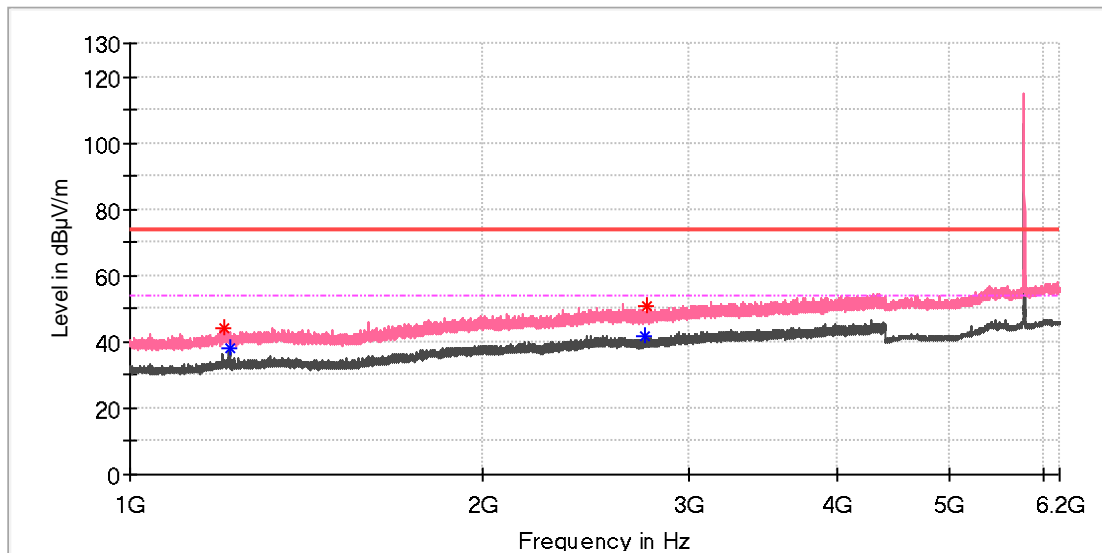
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.840000	48.60	---	74.00	25.40	150.0	H	172.0	1.1
1195.840000	---	39.19	54.00	14.81	150.0	H	172.0	1.1
2839.060000	---	41.52	54.00	12.48	150.0	H	336.0	8.1
2877.650000	50.82	---	74.00	23.18	150.0	H	152.0	8.2

### 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 5.8G\_3M\_5784.5MHz  
 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

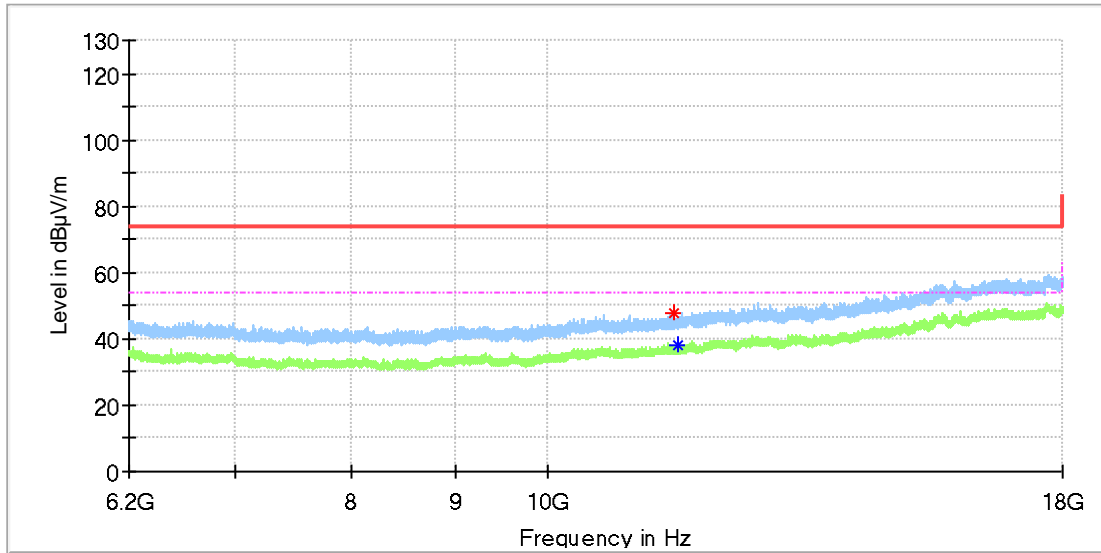
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1201.110000	44.40	---	74.00	29.60	150.0	V	352.0	1.1
1215.050000	---	38.36	54.00	15.64	150.0	V	88.0	1.4
2748.620000	---	41.51	54.00	12.49	150.0	V	310.0	7.8
2763.410000	50.57	---	74.00	23.43	150.0	V	240.0	7.9

### 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 5.8G\_3M\_5784.5MHz  
 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

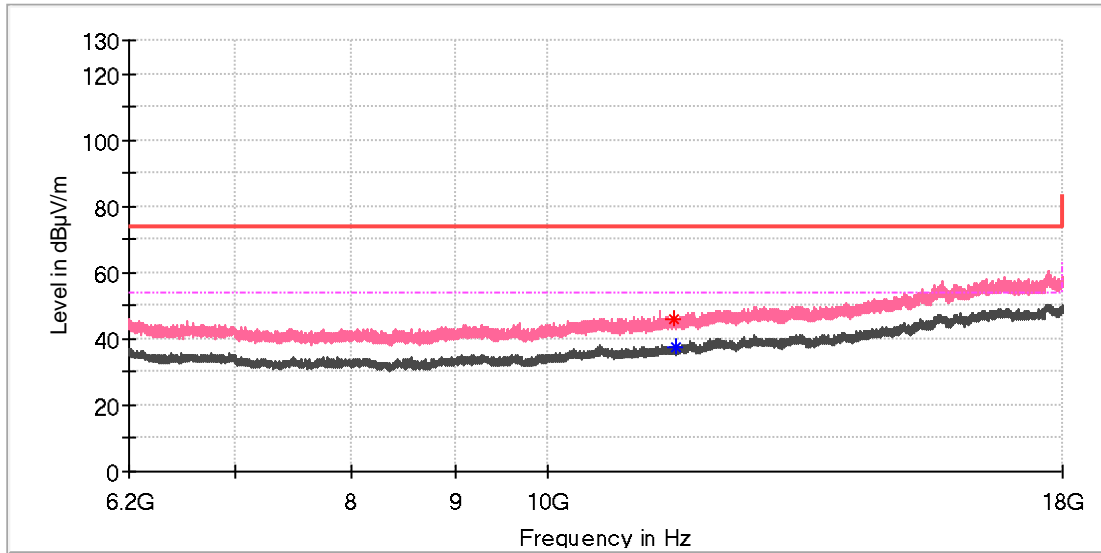
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11536.550000	47.54	---	74.00	26.46	150.0	H	187.0	13.5
11607.350000	---	37.81	54.00	16.19	150.0	H	262.0	13.3

### 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 5.8G\_3M\_5784.5MHz  
 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

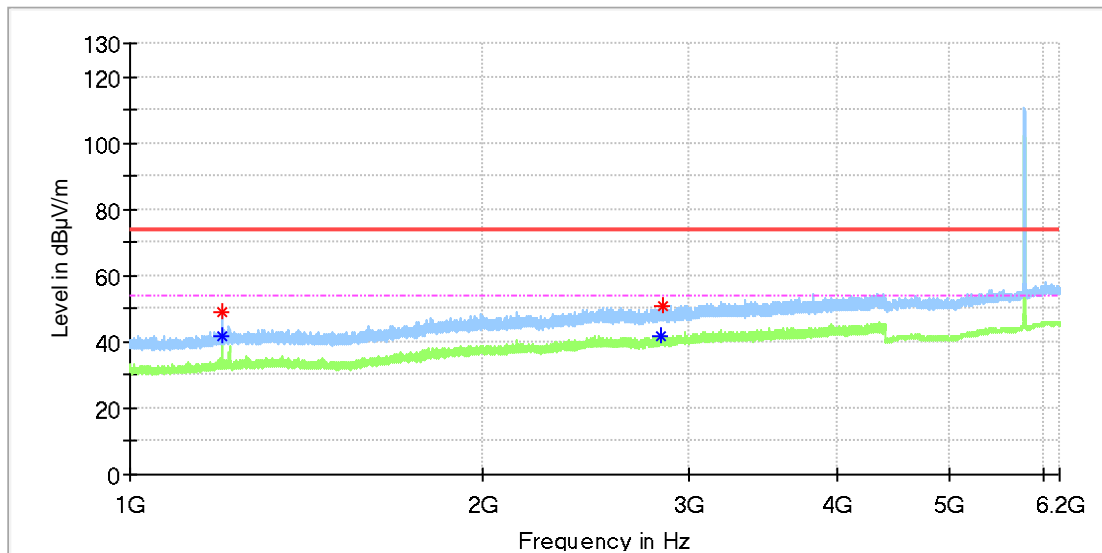
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11556.708333	46.17	---	74.00	27.83	150.0	V	302.0	13.5
11582.766667	---	37.55	54.00	16.45	150.0	V	189.0	13.4

### 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 5.8G\_3M CA\_5787.2MHz  
 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

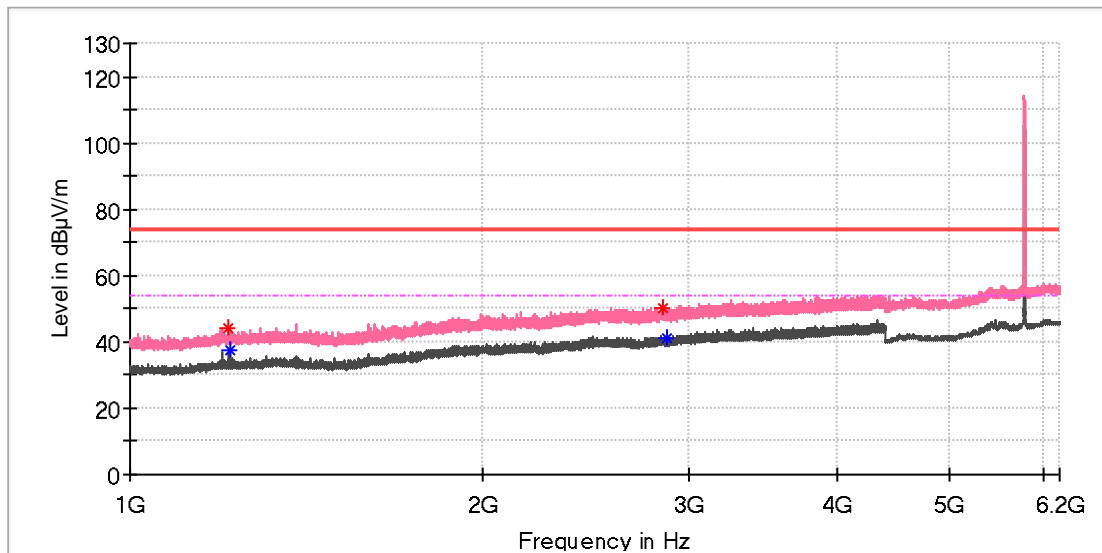
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1199.070000	---	42.02	54.00	11.98	150.0	H	174.0	1.1
1199.240000	48.69	---	74.00	25.31	150.0	H	174.0	1.1
2831.070000	---	41.43	54.00	12.57	150.0	H	174.0	8.1
2851.470000	50.74	---	74.00	23.26	150.0	H	0.0	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 5.8G_3M CA_5787.2MHz
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)
1214.540000	43.99	---	74.00	30.01	150.0	V	267.0	1.3
1215.220000	---	37.67	54.00	16.33	150.0	V	72.0	1.4
2847.730000	50.47	---	74.00	23.53	150.0	V	207.0	8.1
2865.410000	---	41.10	54.00	12.90	150.0	V	147.0	8.2

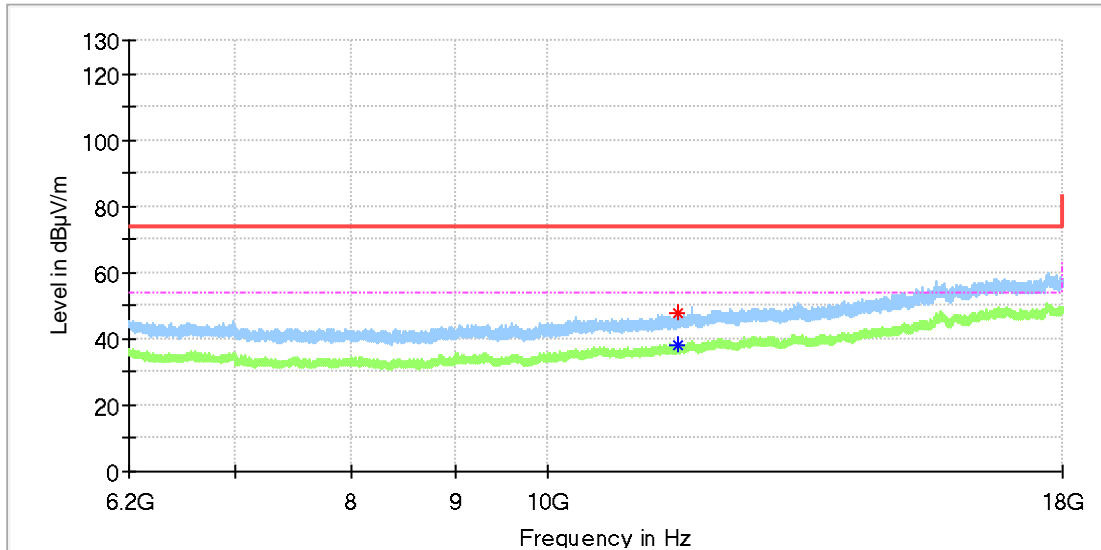
### Final Result

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



### EUT Information

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.8G_3M CA_5787.2MHz
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

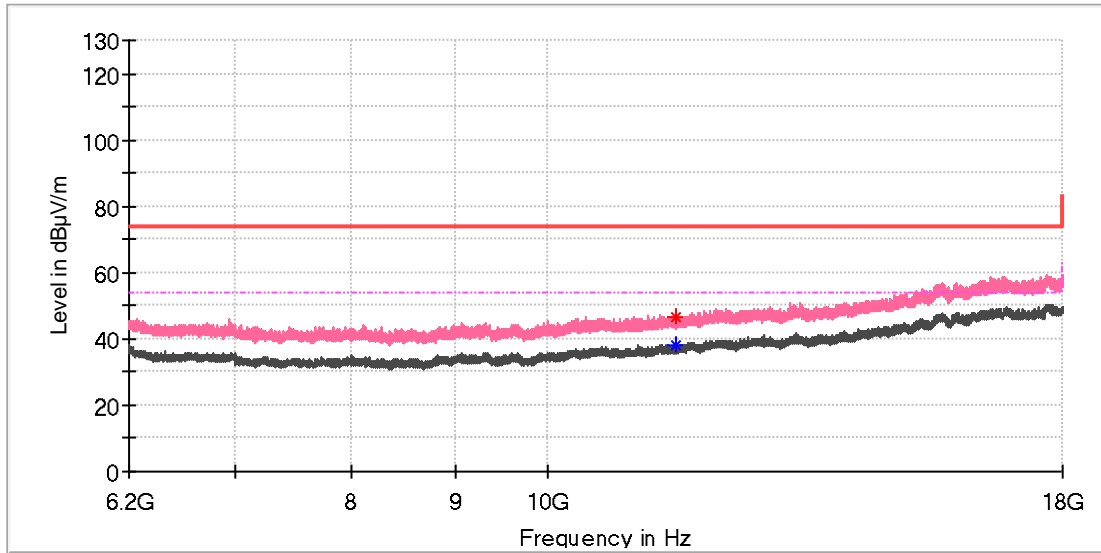
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11598.008333	---	37.97	54.00	16.03	150.0	H	7.0	13.3
11600.958333	48.00	---	74.00	26.00	150.0	H	225.0	13.3

### 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 5.8G\_3M CA\_5787.2MHz  
 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

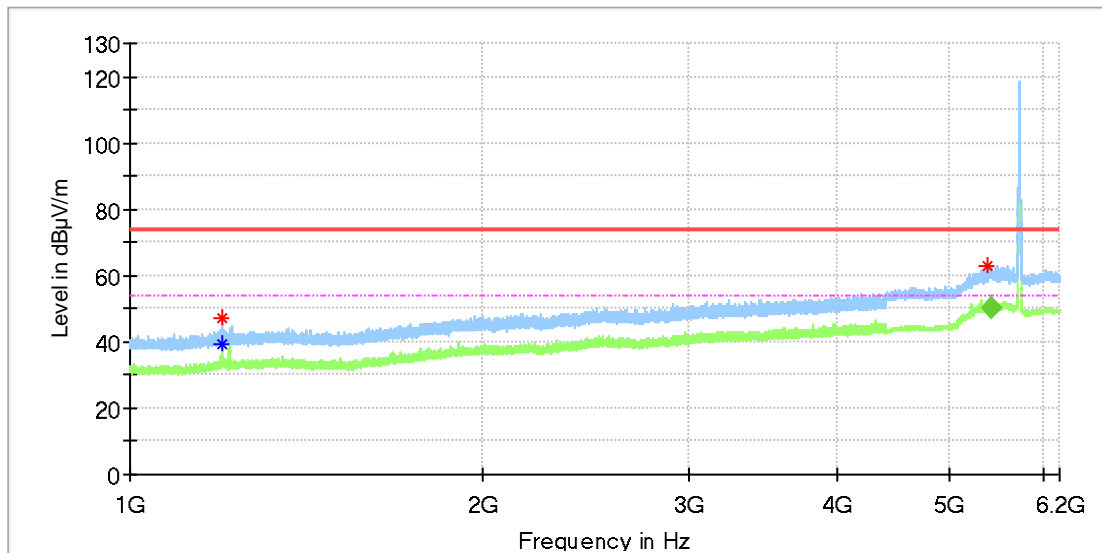
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11572.933333	---	37.90	54.00	16.10	150.0	V	301.0	13.4
11574.900000	46.52	---	74.00	27.48	150.0	V	158.0	13.4

### 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 5.8G\_10M\_5730.5MHz  
 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

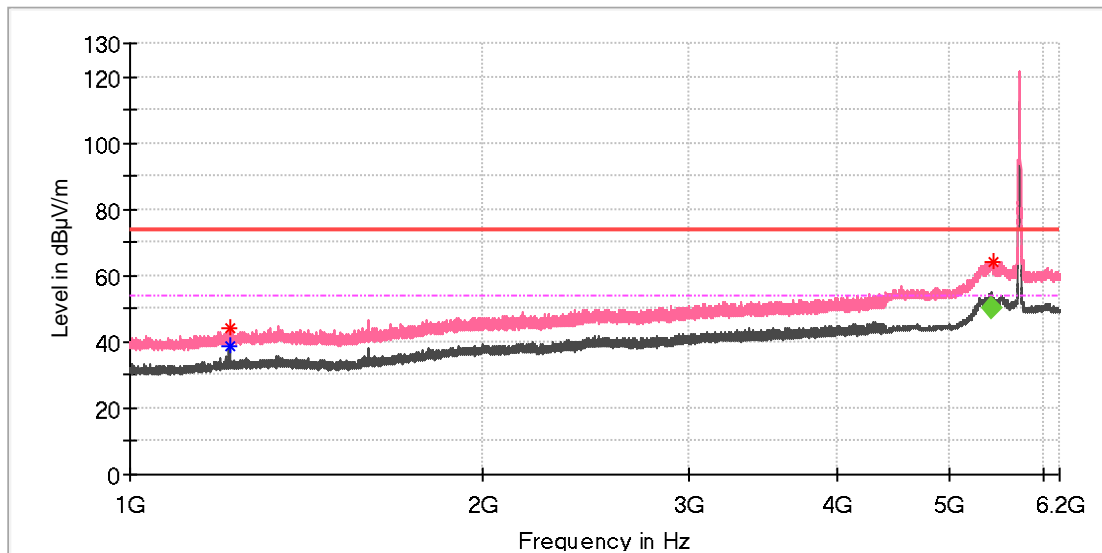
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1198.220000	47.17	---	74.00	26.83	150.0	H	139.0	1.1
1198.220000	---	39.58	54.00	14.42	150.0	H	139.0	1.1
5388.500000	62.61	---	74.00	11.39	150.0	H	258.0	13.4

### Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5418.705556	50.21	54.00	3.79	150.0	H	268.0	13.5

### EUT Information

EUT Name: Matrice 350 RTK  
 Model: M350 RTK  
 Test Mode: SDR 5.8G\_10M\_5730.5MHz  
 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

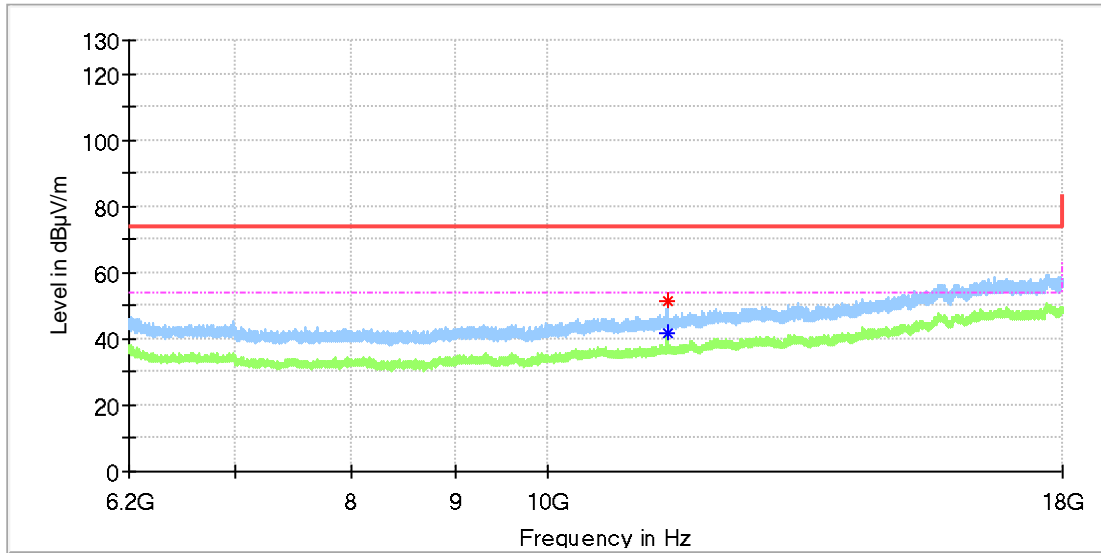
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1214.880000	---	38.59	54.00	15.41	150.0	V	70.0	1.3
1215.390000	43.92	---	74.00	30.08	150.0	V	70.0	1.4
5436.500000	64.36	---	74.00	9.64	150.0	V	330.0	13.5

### Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5422.183333	50.24	54.00	3.76	155.0	V	328.0	13.5

### EUT Information

EUT Name: Matrice 350 RTK  
 Model: M350 RTK  
 Test Mode: SDR 5.8G\_10M\_5730.5MHz  
 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

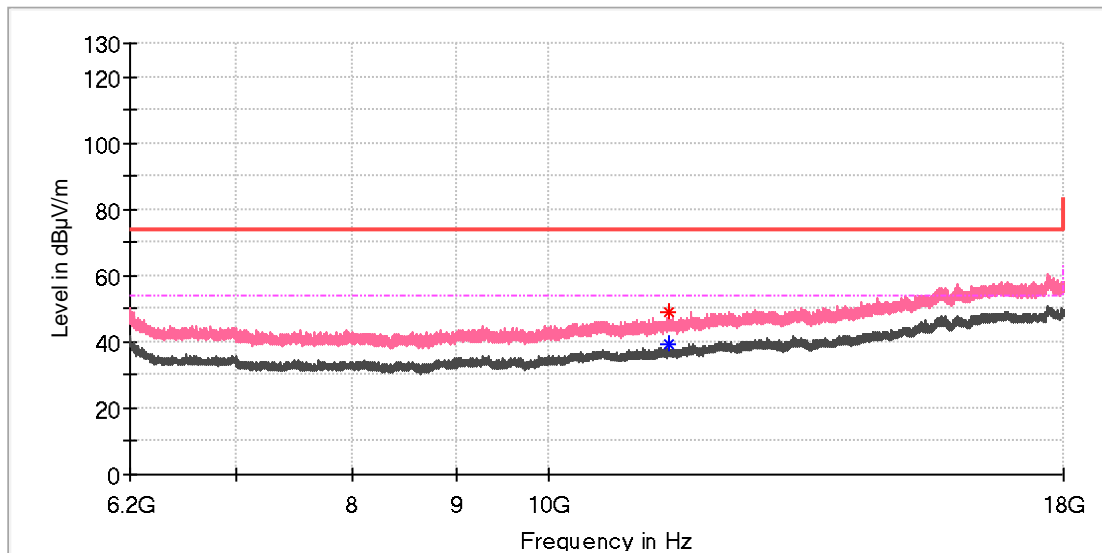
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11464.275000	51.67	---	74.00	22.33	150.0	H	120.0	13.5
11464.275000	---	41.80	54.00	12.20	150.0	H	120.0	13.5

### 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 5.8G_10M_5730.5MHz
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

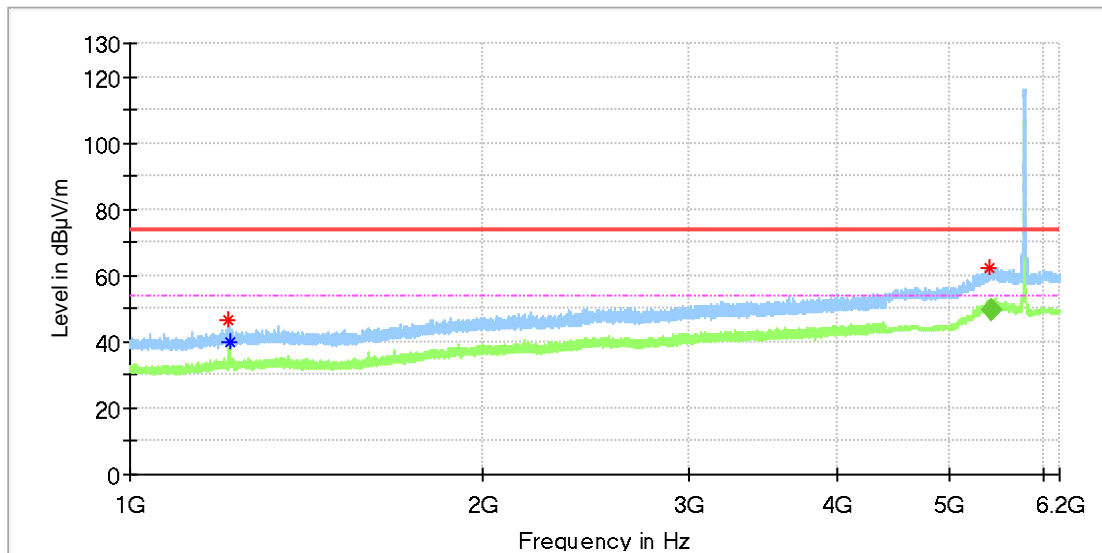
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11463.291667	---	39.39	54.00	14.61	150.0	V	139.0	13.5
11465.258333	48.93	---	74.00	25.07	150.0	V	126.0	13.5

### 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 5.8G\_10M\_5787.5MHz  
 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

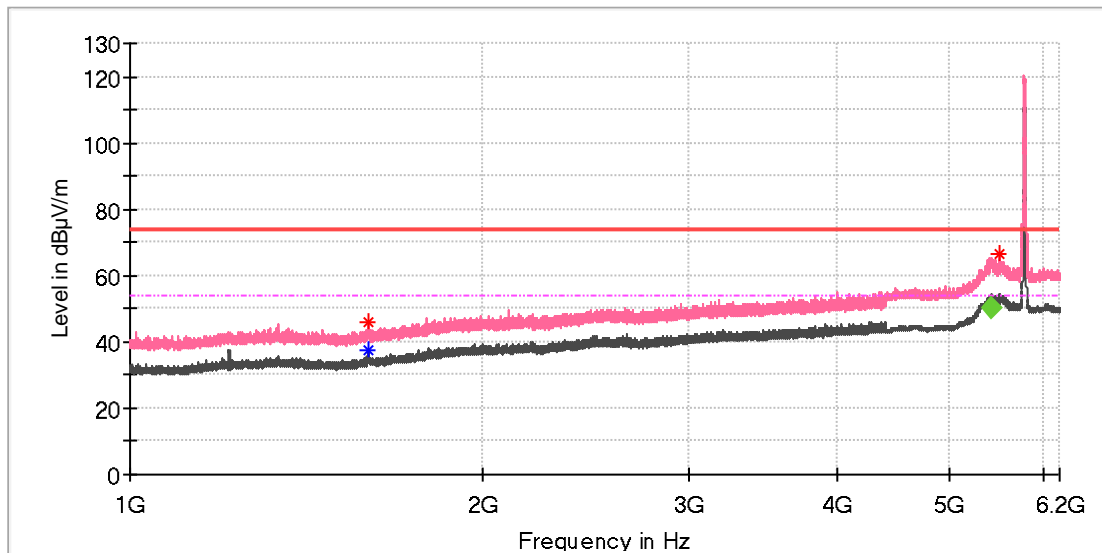
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1214.710000	46.32	---	74.00	27.68	150.0	H	100.0	1.3
1214.880000	---	39.93	54.00	14.07	150.0	H	100.0	1.3
5399.000000	62.13	---	74.00	11.87	150.0	H	256.0	13.4

### Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5424.022222	49.53	54.00	4.47	155.0	H	265.0	13.5

### EUT Information

EUT Name: Matrice 350 RTK  
 Model: M350 RTK  
 Test Mode: SDR 5.8G\_10M\_5787.5MHz  
 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)
1593.980000	---	37.77	54.00	16.23	150.0	V	301.0	2.0
1596.020000	45.70	---	74.00	28.30	150.0	V	268.0	2.0
5518.000000	66.15	---	68.20	2.05	150.0	V	297.0	13.7

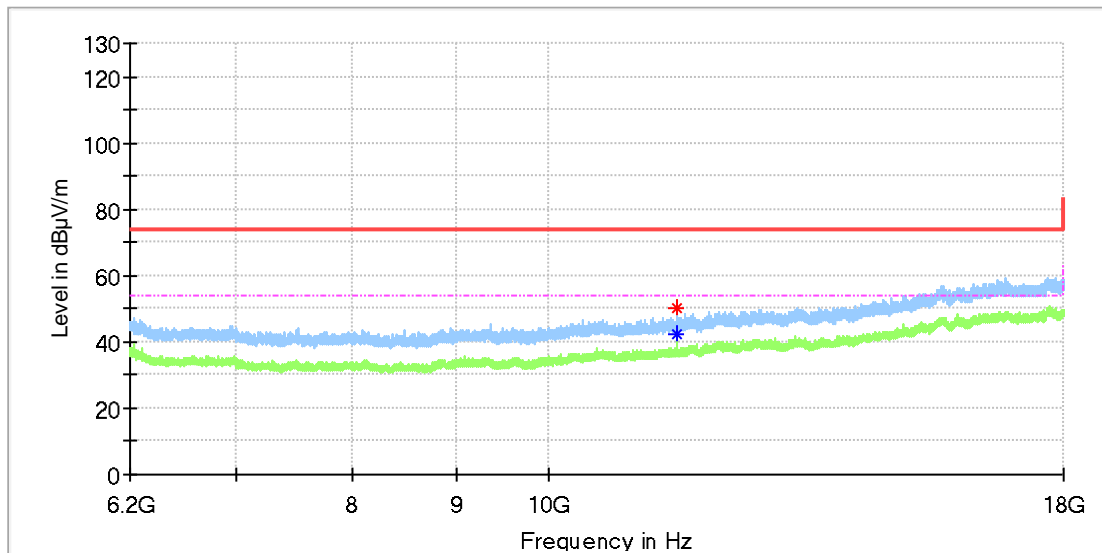
### Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5414.019444	50.07	54.00	3.93	148.0	V	329.0	13.5



### EUT Information

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.8G_10M_5787.5MHz
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

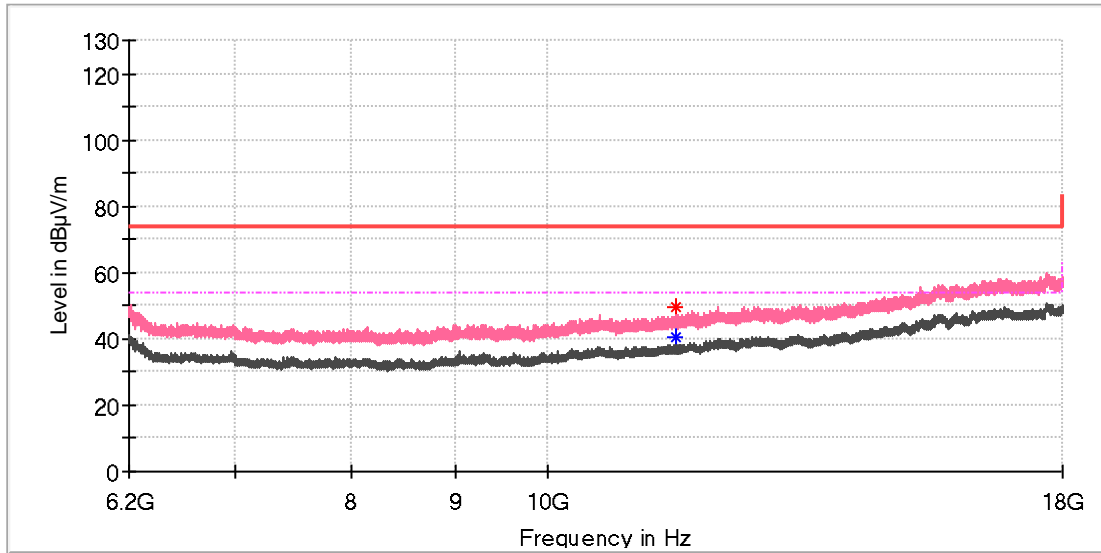
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11573.916667	50.05	---	74.00	23.95	150.0	H	67.0	13.4
11574.408333	---	42.40	54.00	11.60	150.0	H	126.0	13.4

### 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 5.8G_10M_5787.5MHz
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

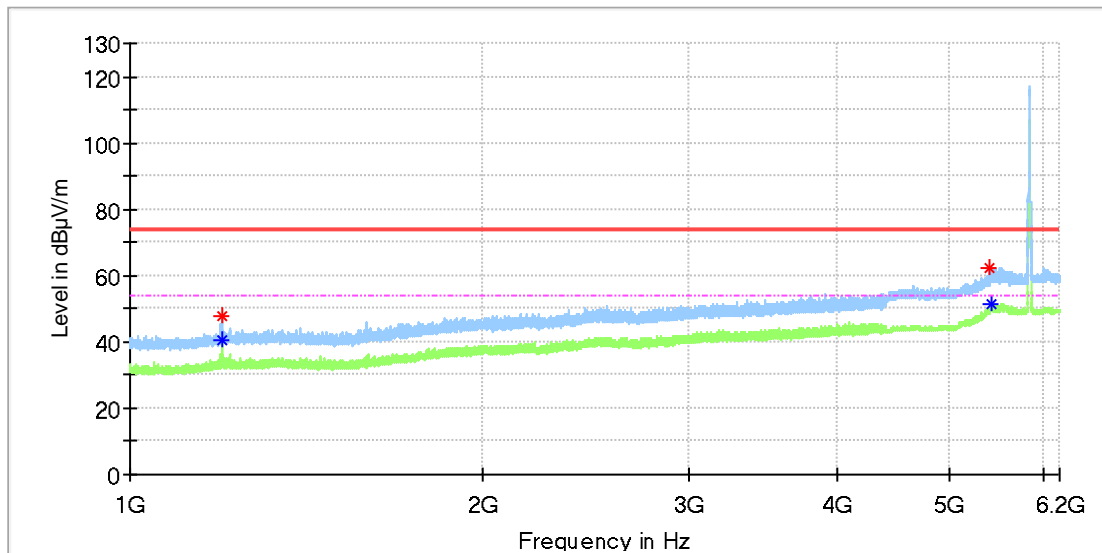
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11576.375000	---	40.52	54.00	13.48	150.0	V	288.0	13.4
11576.866667	49.68	---	74.00	24.32	150.0	V	45.0	13.4

### 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 5.8G\_10M\_5844.5MHz  
 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

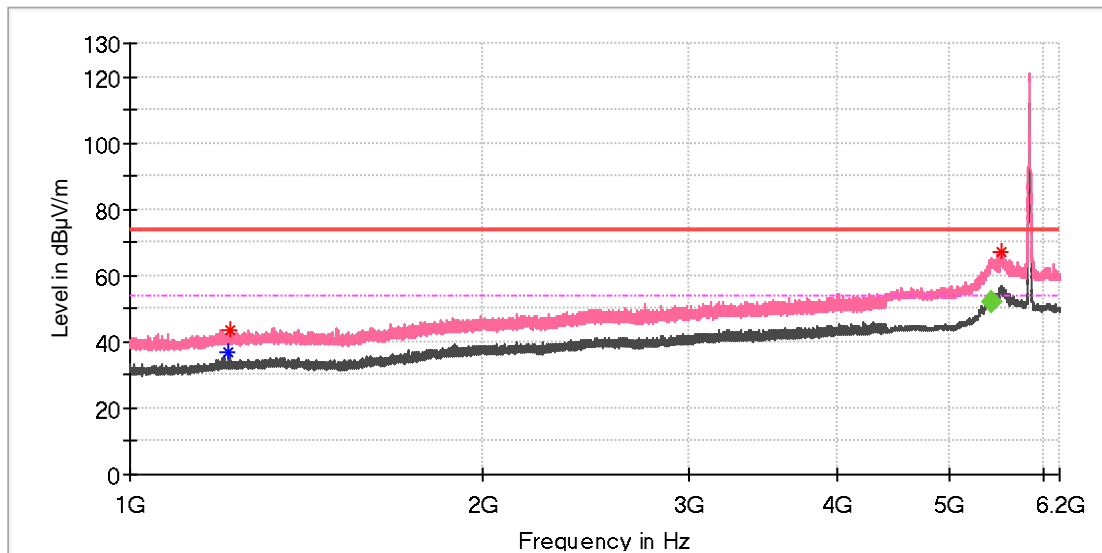
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.350000	47.83	---	74.00	26.17	150.0	H	162.0	1.1
1196.350000	---	40.39	54.00	13.61	150.0	H	162.0	1.1
5409.500000	61.98	---	74.00	12.02	150.0	H	267.0	13.5
5428.500000	---	51.22	54.00	2.78	150.0	H	261.0	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 5.8G\_10M\_5844.5MHz  
 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

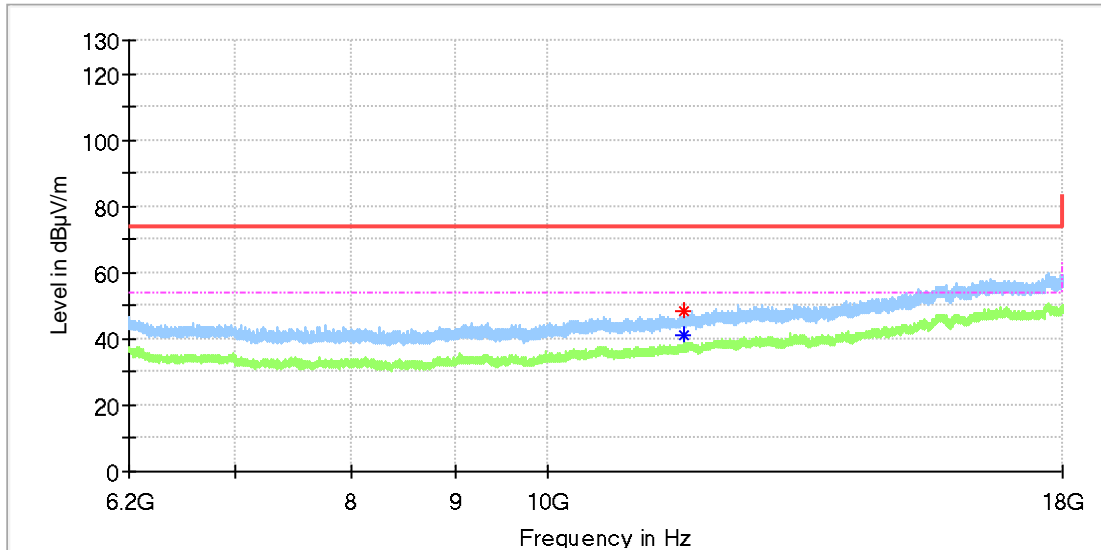
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1214.710000	---	36.87	54.00	17.13	150.0	V	67.0	1.3
1215.900000	43.33	---	74.00	30.67	150.0	V	99.0	1.4
5534.000000	66.12	---	68.20	2.08	150.0	V	298.0	13.8

### Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5426.841667	51.94	54.00	2.06	149.0	V	296.0	13.5

### EUT Information

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.8G_10M_5844.5MHz
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

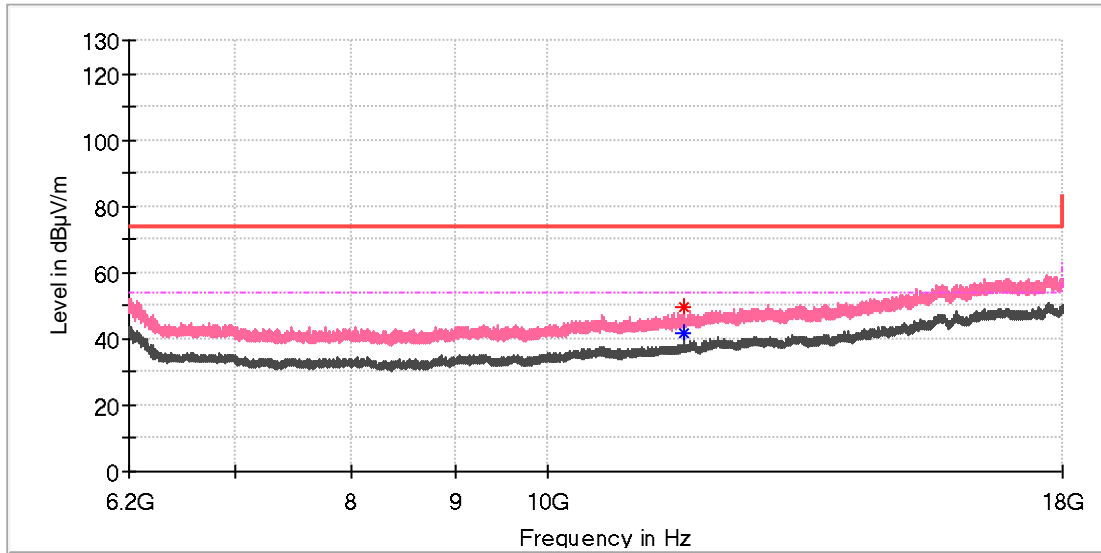
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11688.966667	---	41.10	54.00	12.90	150.0	H	120.0	13.3
11691.916667	48.43	---	74.00	25.57	150.0	H	120.0	13.3

### 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 5.8G\_10M\_5844.5MHz  
 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

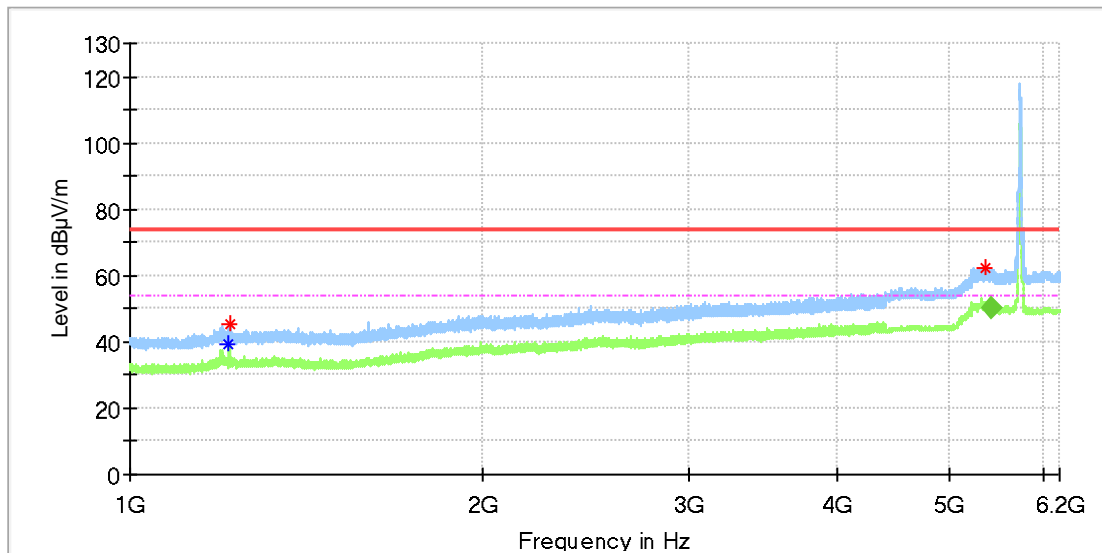
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11685.033333	49.44	---	74.00	24.56	150.0	V	35.0	13.3
11685.033333	---	41.65	54.00	12.35	150.0	V	35.0	13.3

### 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 5.8G\_20M\_5735.5MHz  
 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

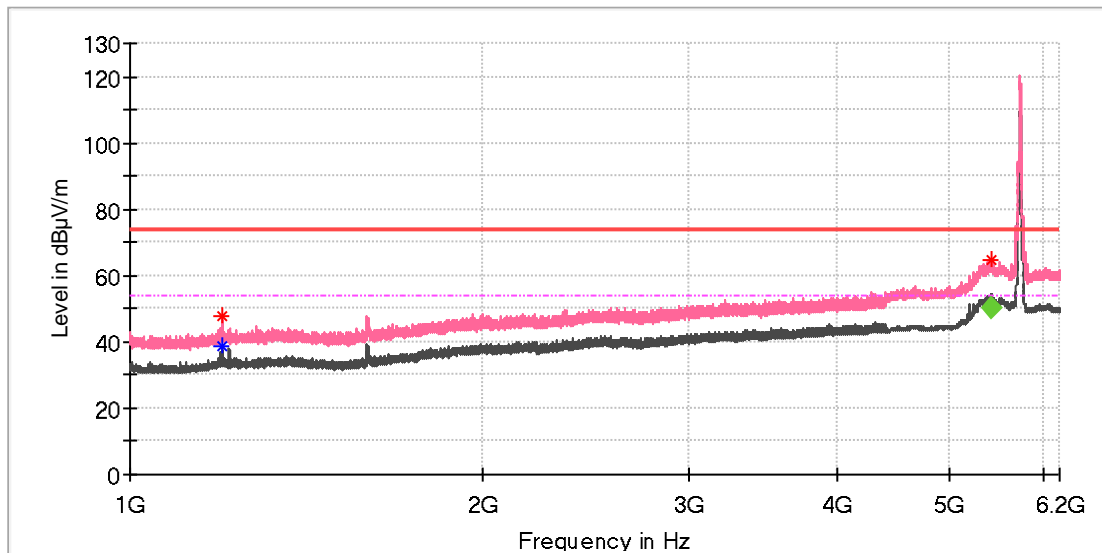
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1214.710000	---	39.20	54.00	14.80	150.0	H	81.0	1.3
1214.880000	45.60	---	74.00	28.40	150.0	H	81.0	1.3
5355.000000	62.52	---	74.00	11.48	150.0	H	254.0	13.3

### Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5423.475000	49.99	54.00	4.01	145.0	H	260.0	13.5

### EUT Information

EUT Name: Matrice 350 RTK  
 Model: M350 RTK  
 Test Mode: SDR 5.8G\_20M\_5735.5MHz  
 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)
1196.350000	47.49	---	74.00	26.51	150.0	V	272.0	1.1
1196.860000	---	38.65	54.00	15.35	150.0	V	341.0	1.1
5422.500000	64.69	---	74.00	9.31	150.0	V	338.0	13.5

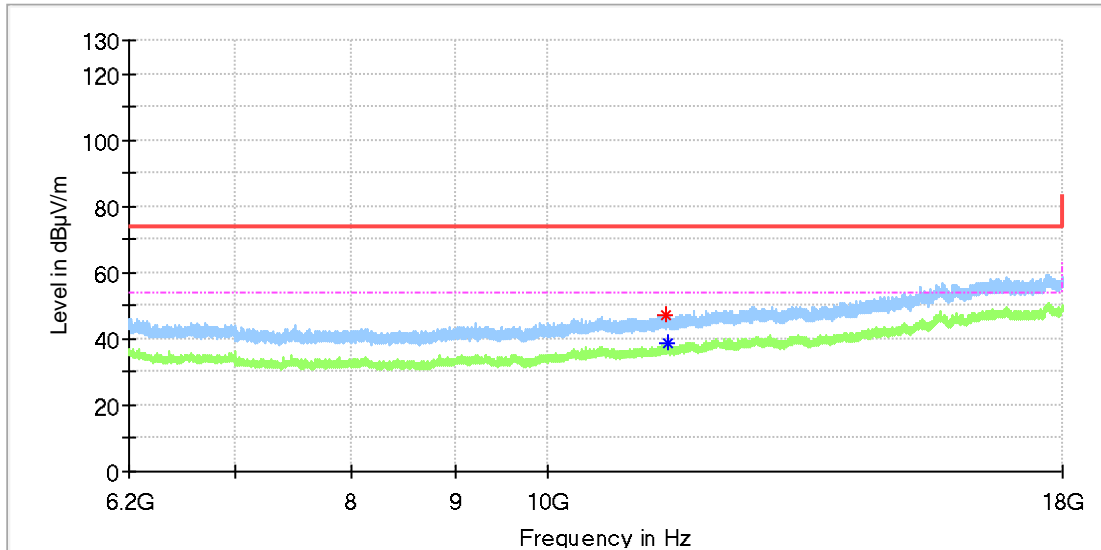
### Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5423.600000	50.12	54.00	3.88	150.0	V	331.0	13.5



### EUT Information

EUT Name: Matrice 350 RTK  
 Model: M350 RTK  
 Test Mode: SDR 5.8G\_20M\_5735.5MHz  
 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

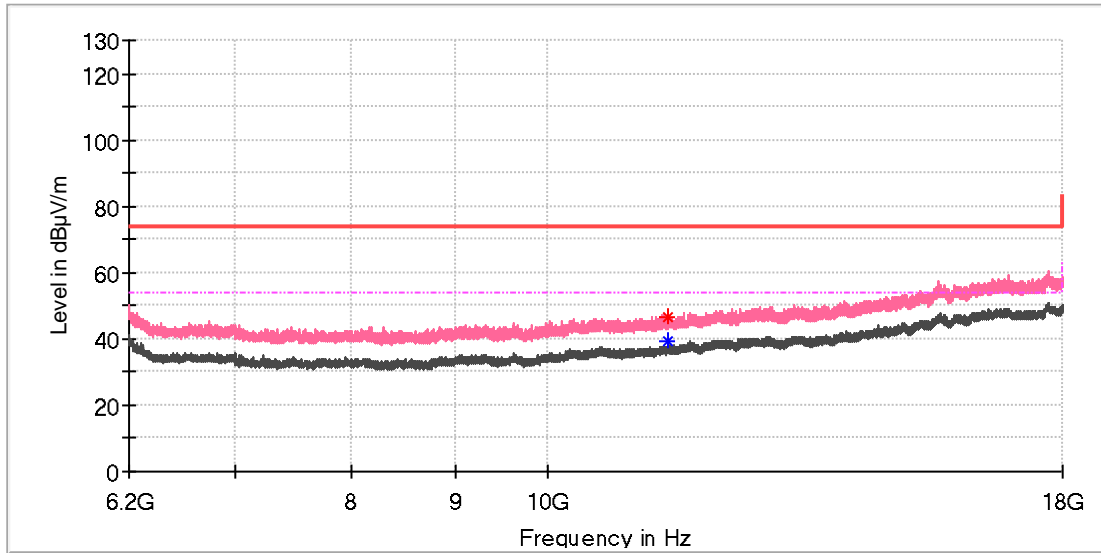
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11456.900000	47.31	---	74.00	26.69	150.0	H	101.0	13.4
11466.241667	---	38.85	54.00	15.15	150.0	H	141.0	13.5

### 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 5.8G\_20M\_5735.5MHz  
 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

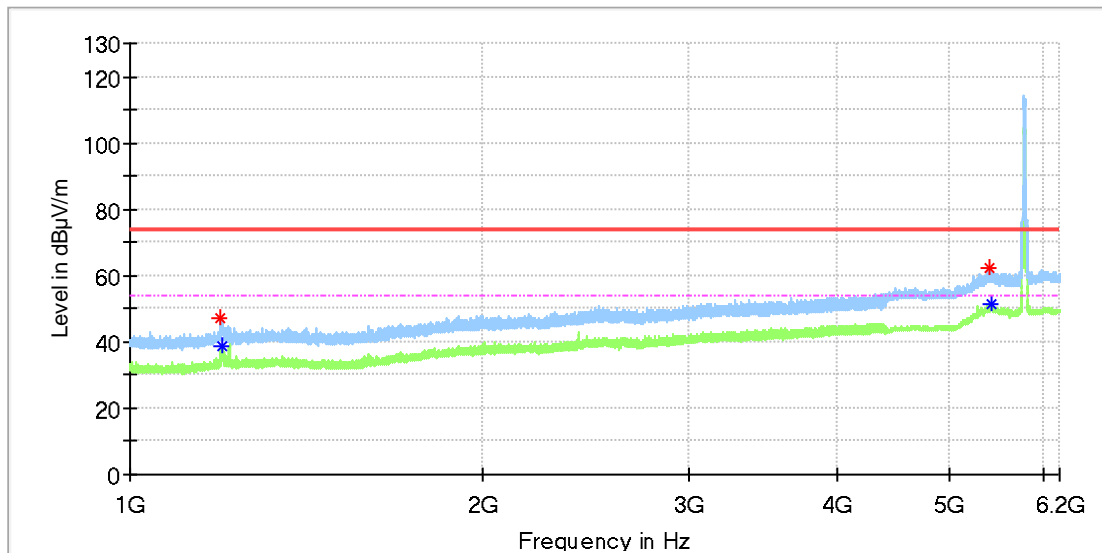
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11470.666667	46.84	---	74.00	27.16	150.0	V	36.0	13.6
11475.583333	---	39.08	54.00	14.92	150.0	V	36.0	13.6

### 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 5.8G\_20M\_5787.5MHz  
 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

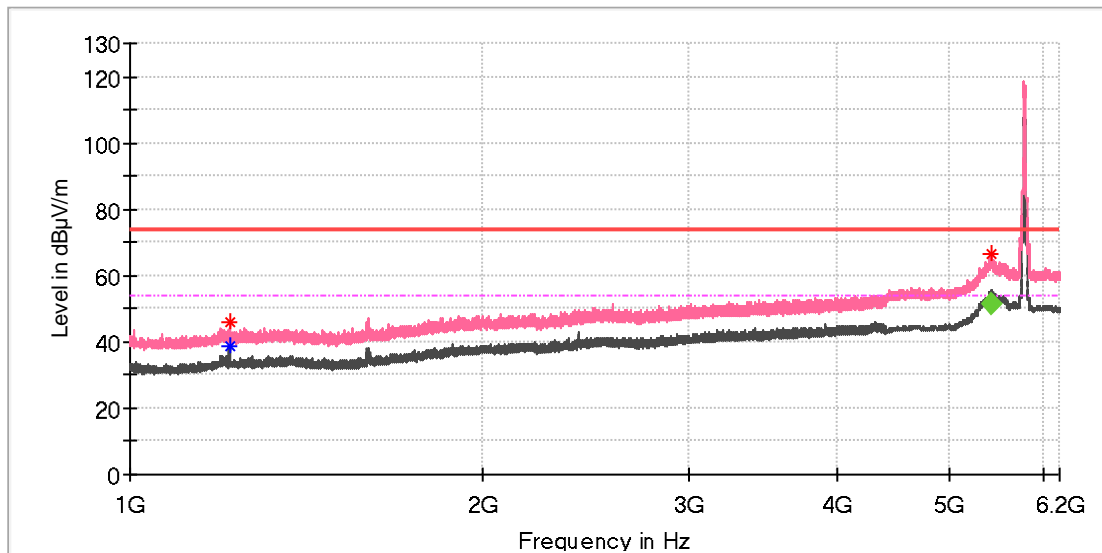
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.160000	46.94	---	74.00	27.06	150.0	H	187.0	1.1
1197.880000	---	38.57	54.00	15.43	150.0	H	197.0	1.1
5402.000000	62.01	---	74.00	11.99	150.0	H	258.0	13.5
5414.500000	---	51.31	54.00	2.69	150.0	H	263.0	13.5

### 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 5.8G\_20M\_5787.5MHz  
 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

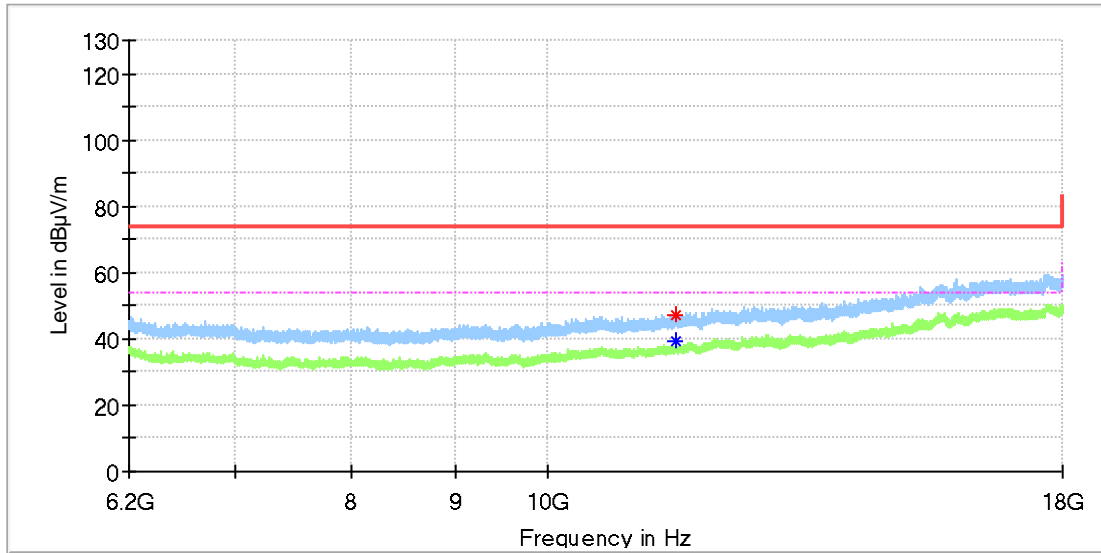
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1215.050000	---	38.89	54.00	15.11	150.0	V	84.0	1.4
1215.220000	45.98	---	74.00	28.02	150.0	V	104.0	1.4
5423.000000	66.23	---	74.00	7.77	150.0	V	334.0	13.5

### Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5426.444444	51.48	54.00	2.52	149.0	V	334.0	13.5

### EUT Information

EUT Name: Matrice 350 RTK  
 Model: M350 RTK  
 Test Mode: SDR 5.8G\_20M\_5787.5MHz  
 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

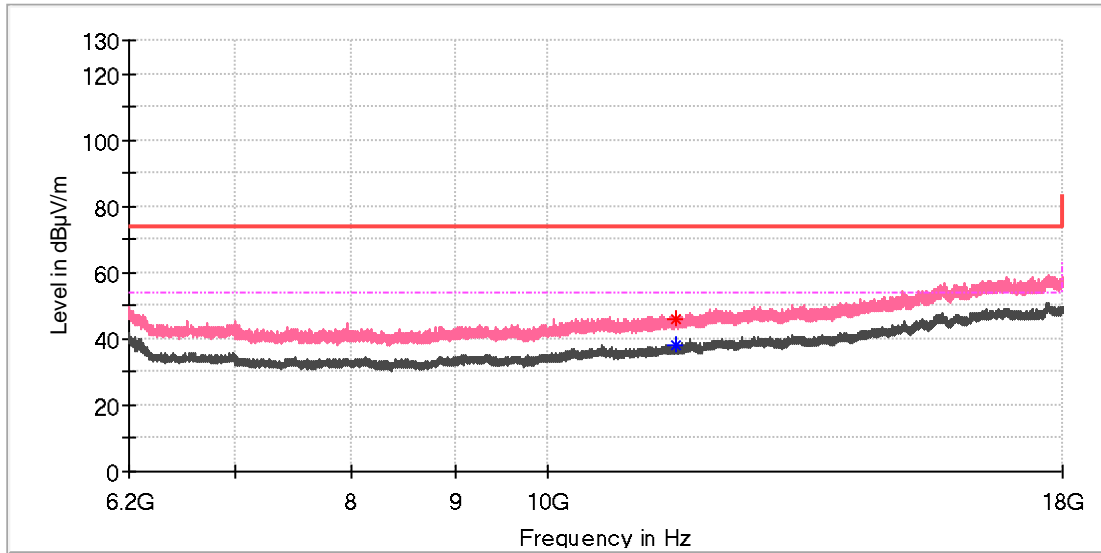
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11574.408333	47.32	---	74.00	26.68	150.0	H	21.0	13.4
11577.358333	---	39.28	54.00	14.72	150.0	H	128.0	13.4

### 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 5.8G\_20M\_5787.5MHz  
 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

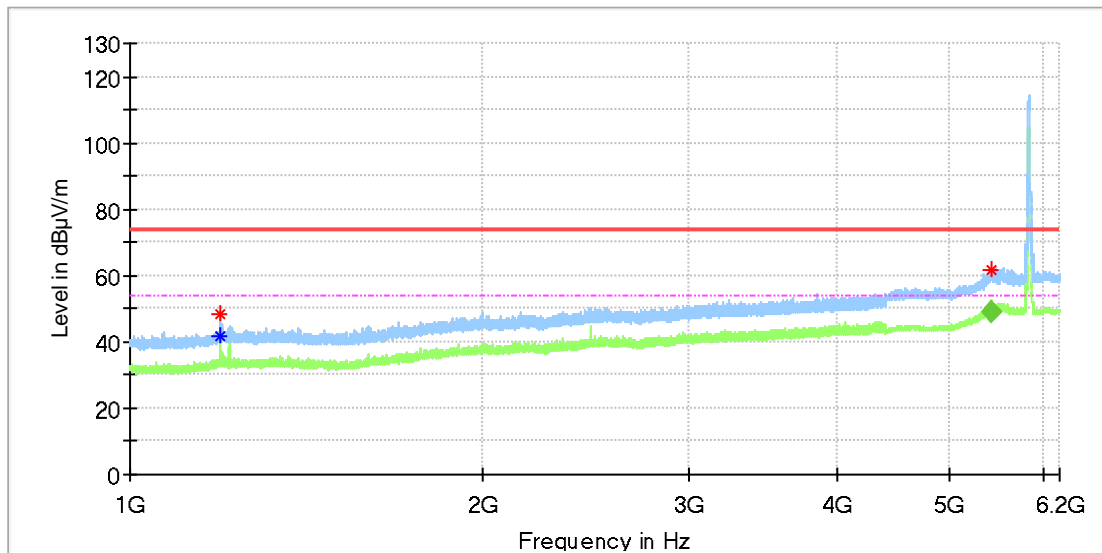
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11569.000000	---	38.35	54.00	15.65	150.0	V	257.0	13.4
11577.358333	46.25	---	74.00	27.75	150.0	V	108.0	13.4

### 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 5.8G_20M_5839.5MHz
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

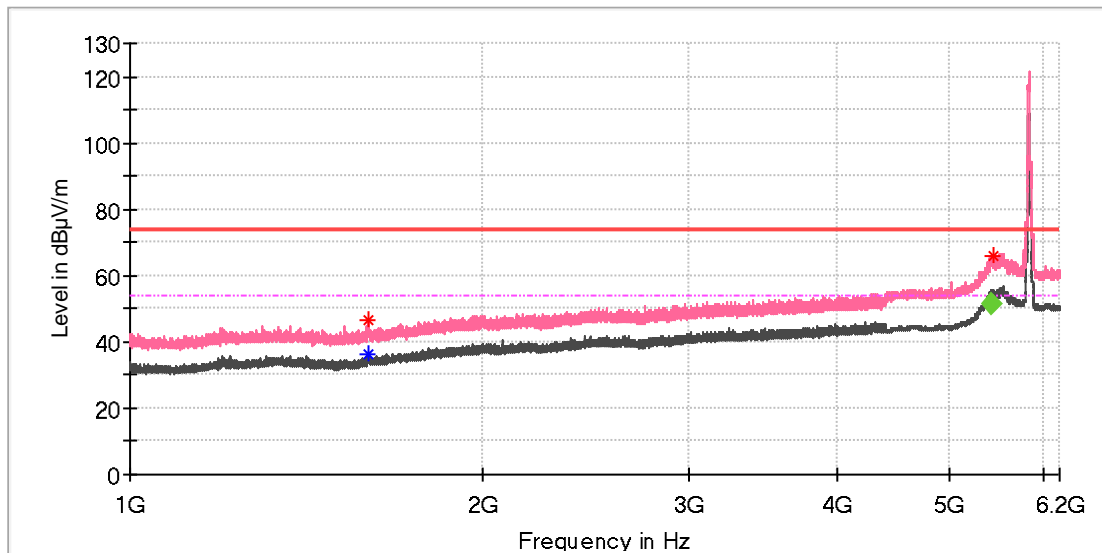
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.500000	48.40	---	74.00	25.60	150.0	H	165.0	1.1
1195.500000	---	41.68	54.00	12.32	150.0	H	165.0	1.1
5423.500000	61.93	---	74.00	12.07	150.0	H	269.0	13.5

### Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5423.594444	49.22	54.00	4.78	149.0	H	268.0	13.5

### EUT Information

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.8G_20M_5839.5MHz
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)
1593.640000	---	36.25	54.00	17.75	150.0	V	172.0	2.0
1594.830000	46.69	---	74.00	27.31	150.0	V	310.0	2.0
5451.000000	66.12	---	74.00	7.88	150.0	V	312.0	13.5

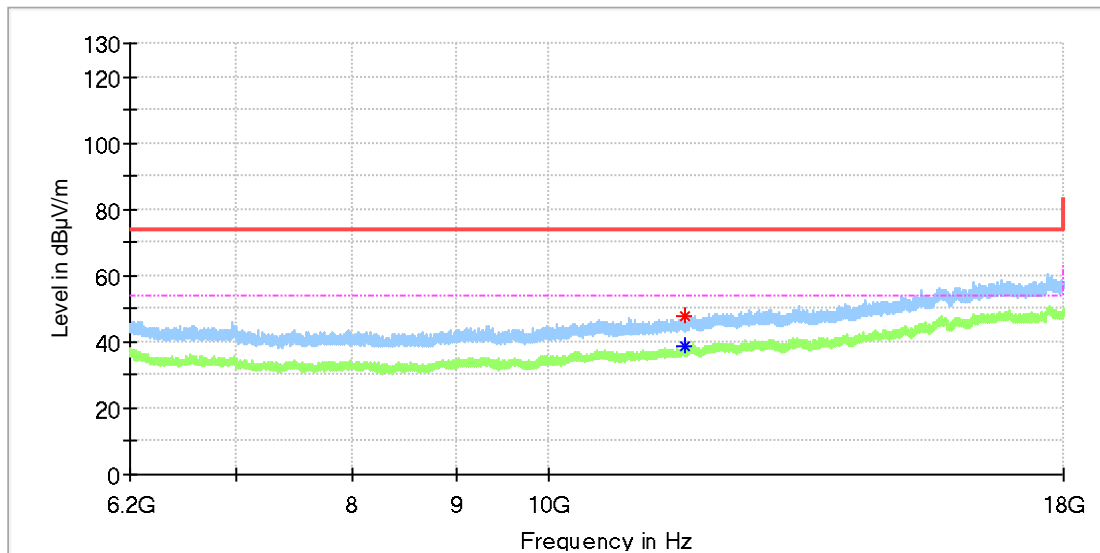
### Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5425.044444	51.30	54.00	2.70	150.0	V	294.0	13.5



## EUT Information

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.8G_20M_5839.5MHz
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

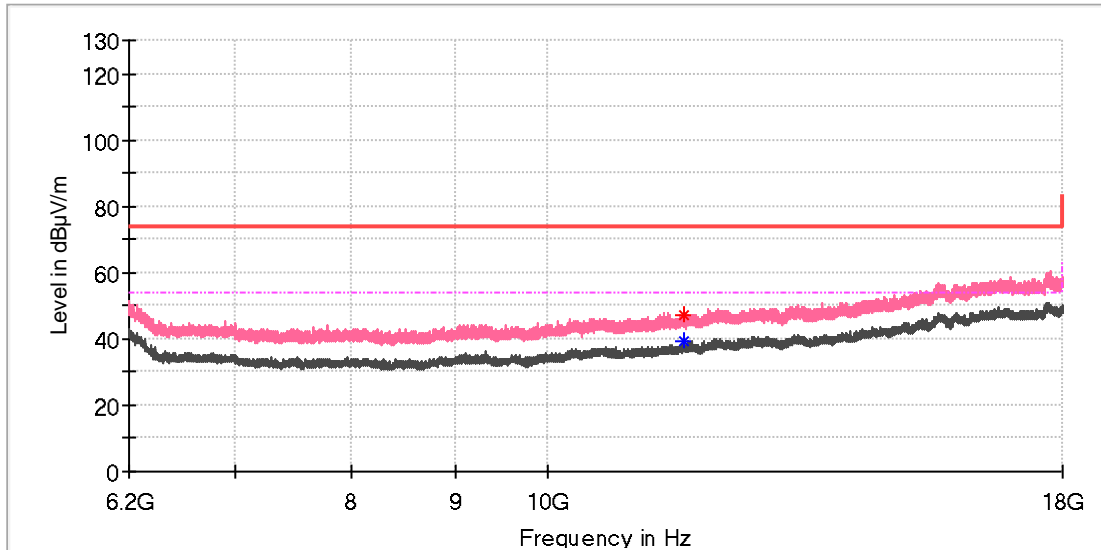
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11678.150000	---	38.72	54.00	15.28	150.0	H	59.0	13.3
11683.558333	47.94	---	74.00	26.06	150.0	H	356.0	13.3

## 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 5.8G\_20M\_5839.5MHz  
 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

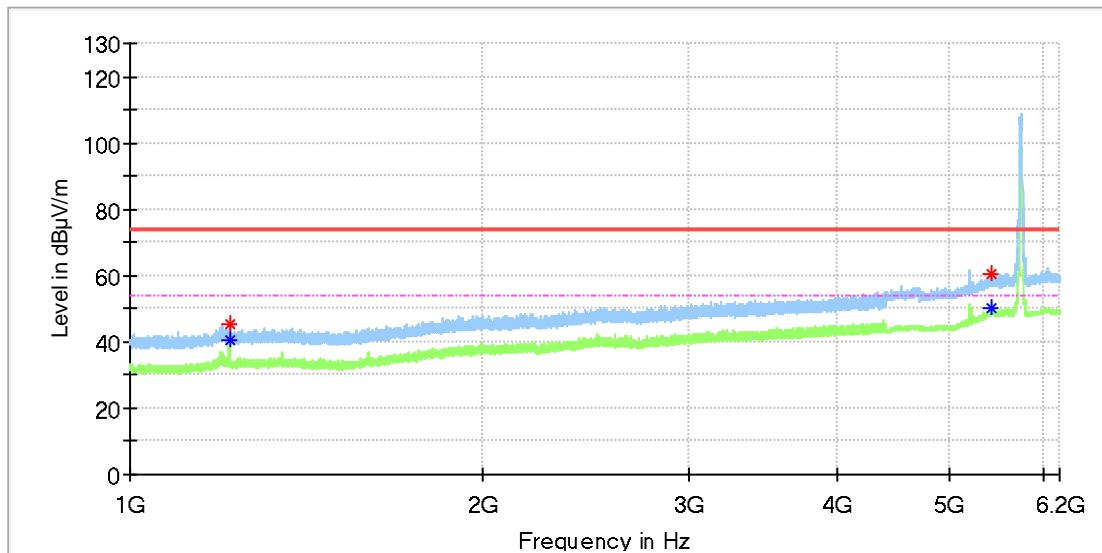
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11672.741667	47.18	---	74.00	26.82	150.0	V	151.0	13.3
11676.183333	---	39.06	54.00	14.94	150.0	V	91.0	13.3

### 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 5.8G\_40M\_5745.5MHz  
 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

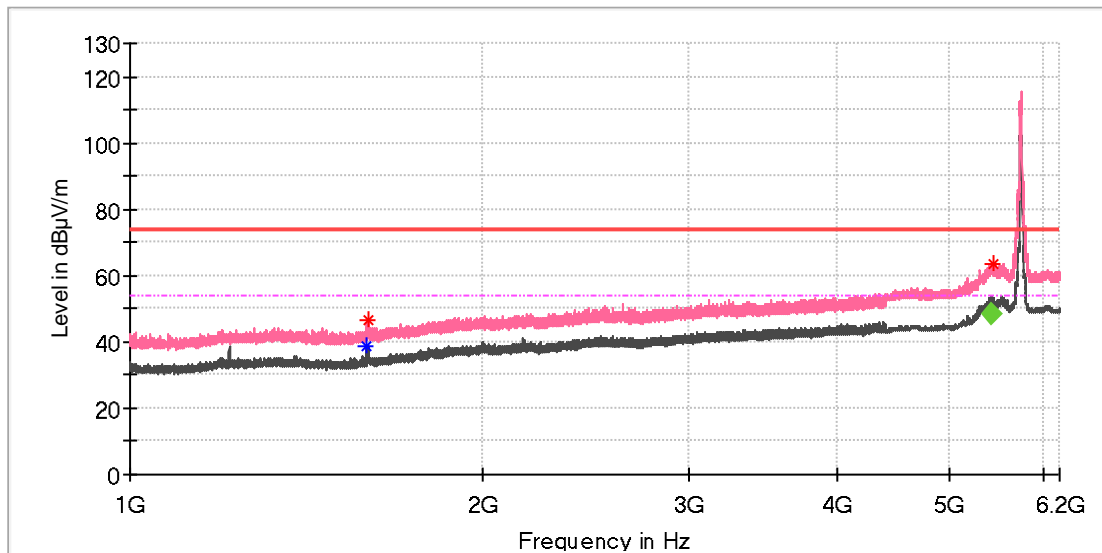
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1215.050000	45.59	---	74.00	28.41	150.0	H	102.0	1.4
1215.050000	---	40.67	54.00	13.33	150.0	H	102.0	1.4
5418.000000	60.22	---	74.00	13.78	150.0	H	247.0	13.5
5433.500000	---	50.45	54.00	3.55	150.0	H	268.0	13.5

### 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 5.8G\_40M\_5745.5MHz  
 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

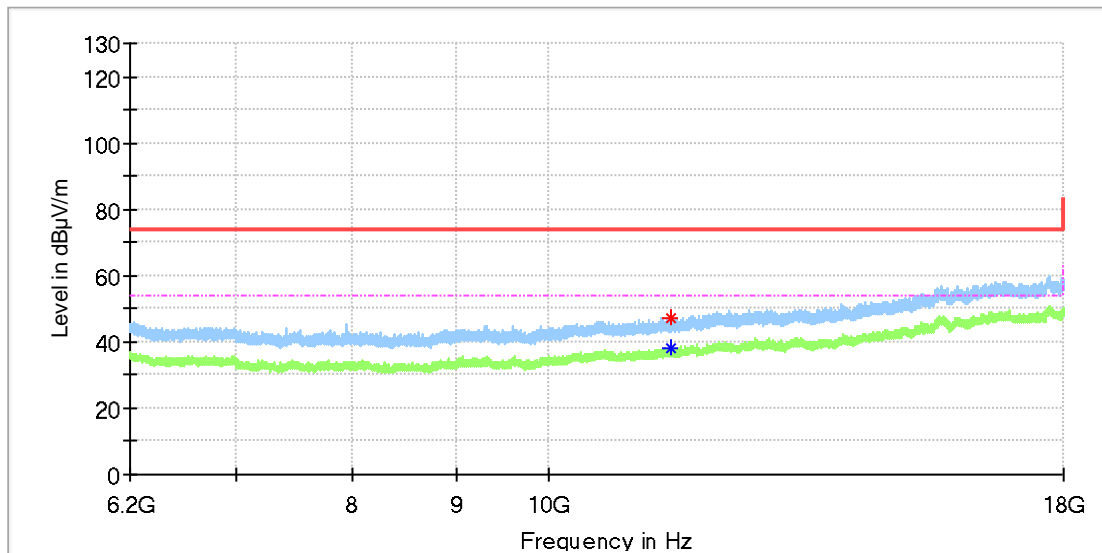
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1593.300000	---	38.72	54.00	15.28	150.0	V	310.0	2.0
1598.060000	46.60	---	74.00	27.40	150.0	V	276.0	2.1
5451.000000	63.34	---	74.00	10.66	150.0	V	295.0	13.5

### Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5416.275000	48.17	54.00	5.83	148.0	V	293.0	13.5

### EUT Information

EUT Name: Matrice 350 RTK  
 Model: M350 RTK  
 Test Mode: SDR 5.8G\_40M\_5745.5MHz  
 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

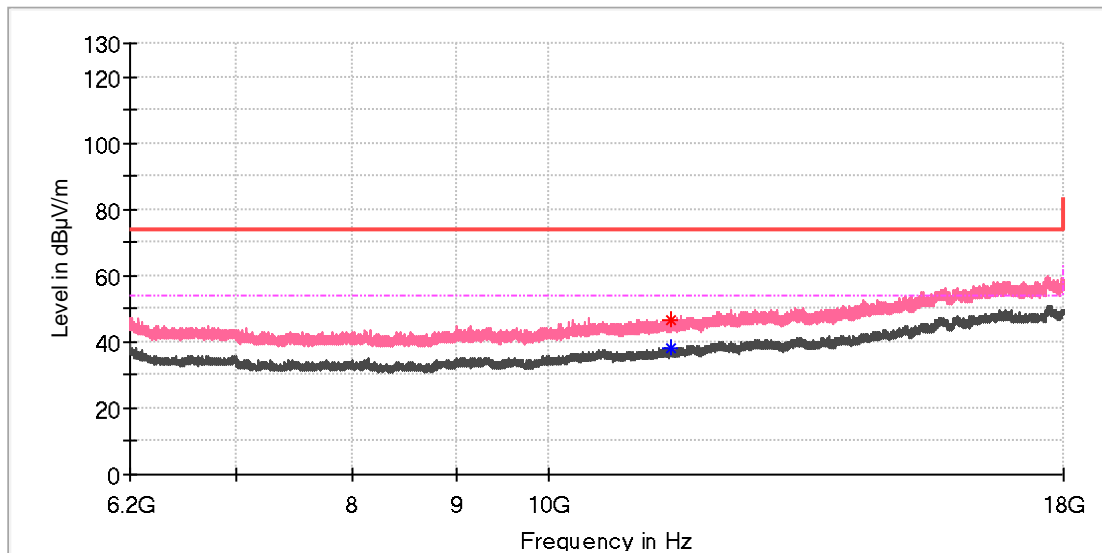
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11501.641667	47.17	---	74.00	26.83	150.0	H	99.0	13.7
11501.641667	---	38.32	54.00	15.68	150.0	H	99.0	13.7

### Final Result

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

### EUT Information

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.8G_40M_5745.5MHz
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

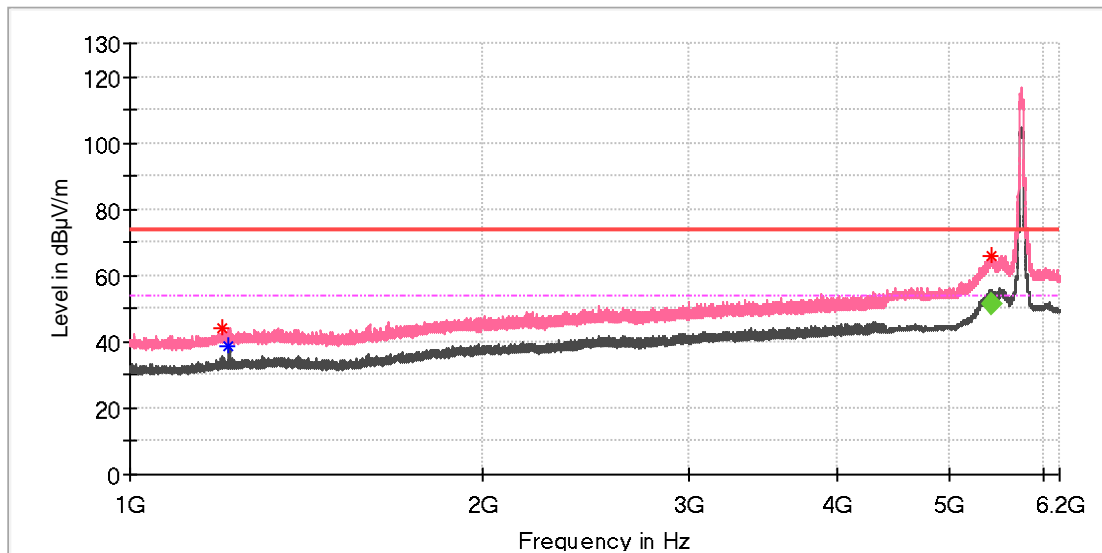
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11484.433333	46.68	---	74.00	27.32	150.0	V	177.0	13.7
11499.183333	---	38.05	54.00	15.95	150.0	V	31.0	13.7

### Final\_Result

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

### EUT Information

EUT Name: Matrice 350 RTK  
 Model: M350 RTK  
 Test Mode: SDR 5.8G\_40M\_5755.5MHz  
 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

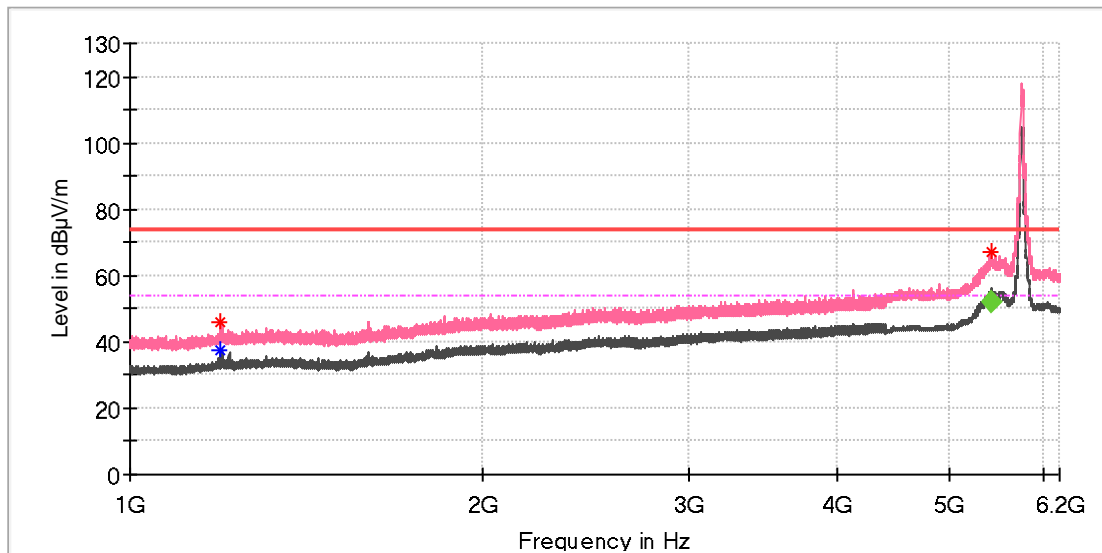
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1199.410000	44.42	---	74.00	29.58	150.0	V	342.0	1.1
1214.710000	---	38.74	54.00	15.26	150.0	V	86.0	1.3
5421.500000	66.01	---	74.00	7.99	150.0	V	271.0	13.5

### Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5419.361111	51.32	54.00	2.68	151.0	V	278.0	13.5

### EUT Information

EUT Name: Matrice 350 RTK  
 Model: M350 RTK  
 Test Mode: SDR 5.8G\_40M\_5760.5MHz  
 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)
1195.840000	46.15	---	74.00	27.85	150.0	V	333.0	1.1
1195.840000	---	37.60	54.00	16.40	150.0	V	333.0	1.1
5426.500000	67.22	---	74.00	6.78	150.0	V	294.0	13.5

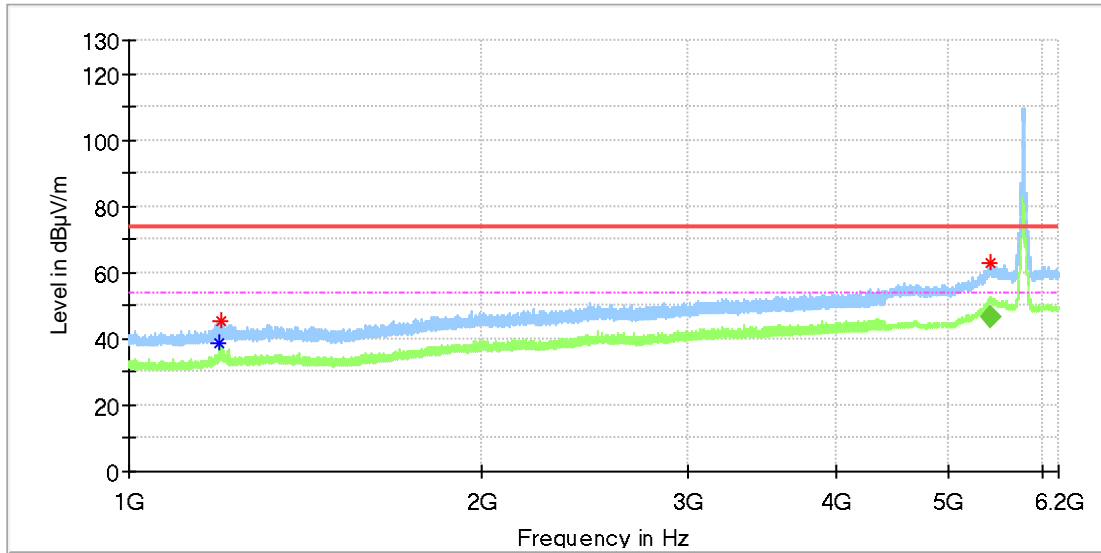
### Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5423.433333	51.71	54.00	2.29	148.0	V	337.0	13.5



### EUT Information

EUT Name: Matrice 350 RTK  
 Model: M350 RTK  
 Test Mode: SDR 5.8G\_40M\_5787.5MHz  
 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

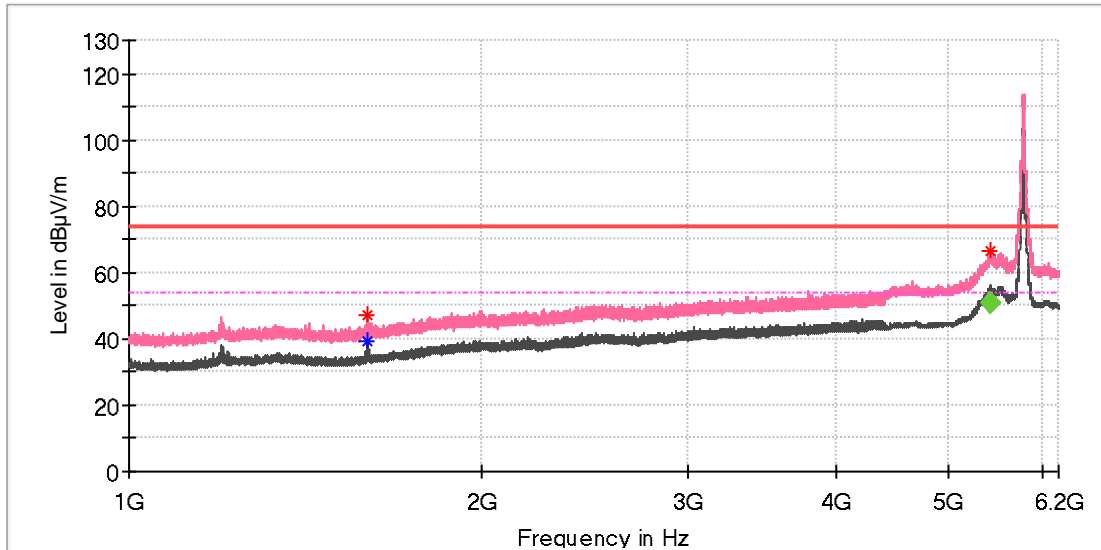
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.160000	---	38.52	54.00	15.48	150.0	H	203.0	1.1
1196.690000	45.29	---	74.00	28.71	150.0	H	203.0	1.1
5430.000000	63.04	---	74.00	10.96	150.0	H	267.0	13.5

### Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5431.083333	46.82	54.00	7.18	148.0	H	265.0	13.5

### EUT Information

EUT Name: Matrice 350 RTK  
 Model: M350 RTK  
 Test Mode: SDR 5.8G\_40M\_5787.5MHz  
 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

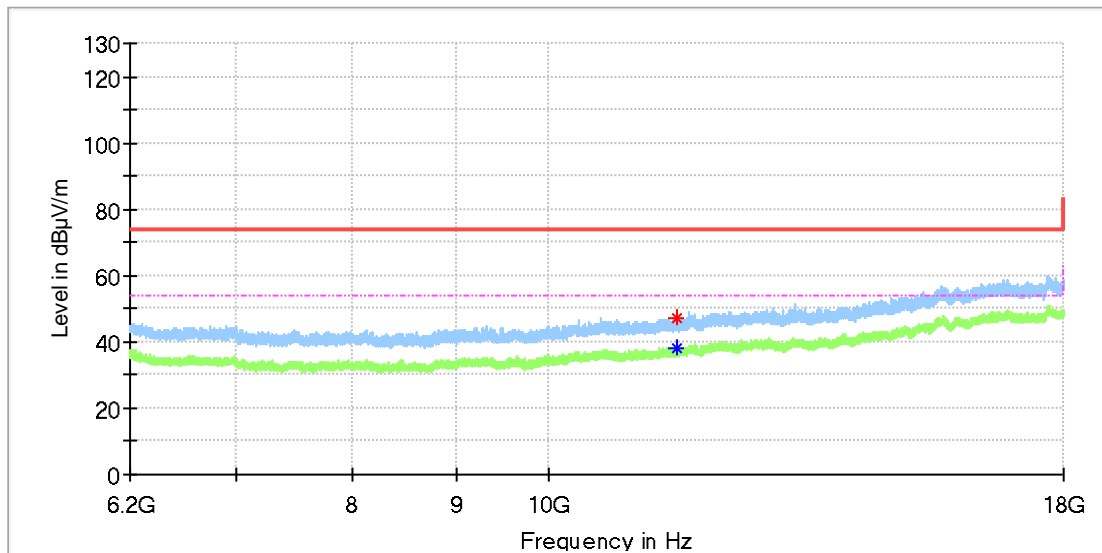
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1593.980000	46.95	---	74.00	27.05	150.0	V	287.0	2.0
1598.230000	---	39.47	54.00	14.53	150.0	V	287.0	2.1
5414.000000	66.31	---	74.00	7.69	150.0	V	294.0	13.5

### Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5423.516667	50.89	54.00	3.11	145.0	V	293.0	13.5

### EUT Information

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.8G_40M_5787.5MHz
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

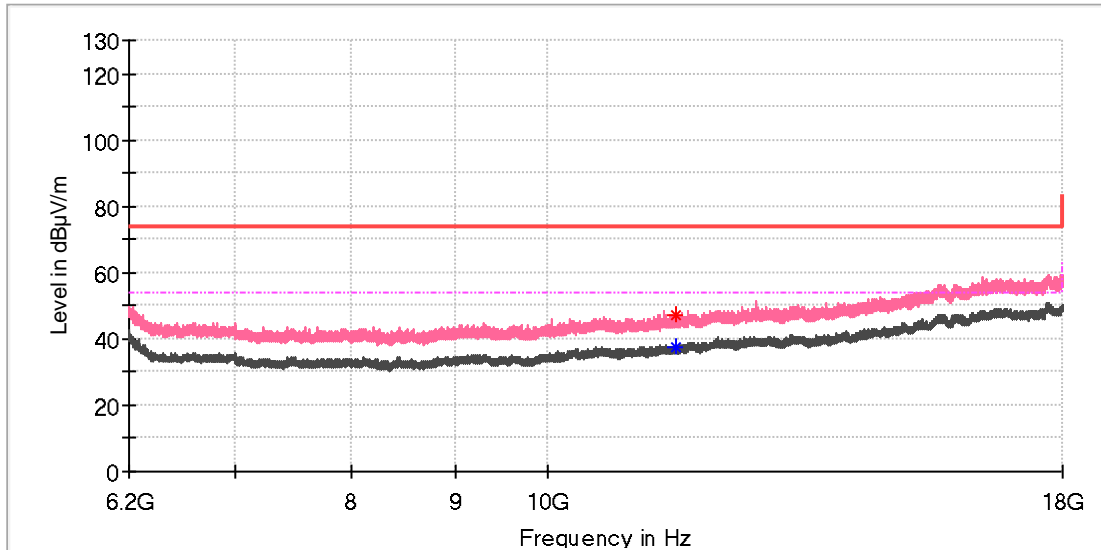
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11571.458333	47.45	---	74.00	26.55	150.0	H	24.0	13.4
11577.358333	---	37.89	54.00	16.11	150.0	H	47.0	13.4

### 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 5.8G\_40M\_5787.5MHz  
 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

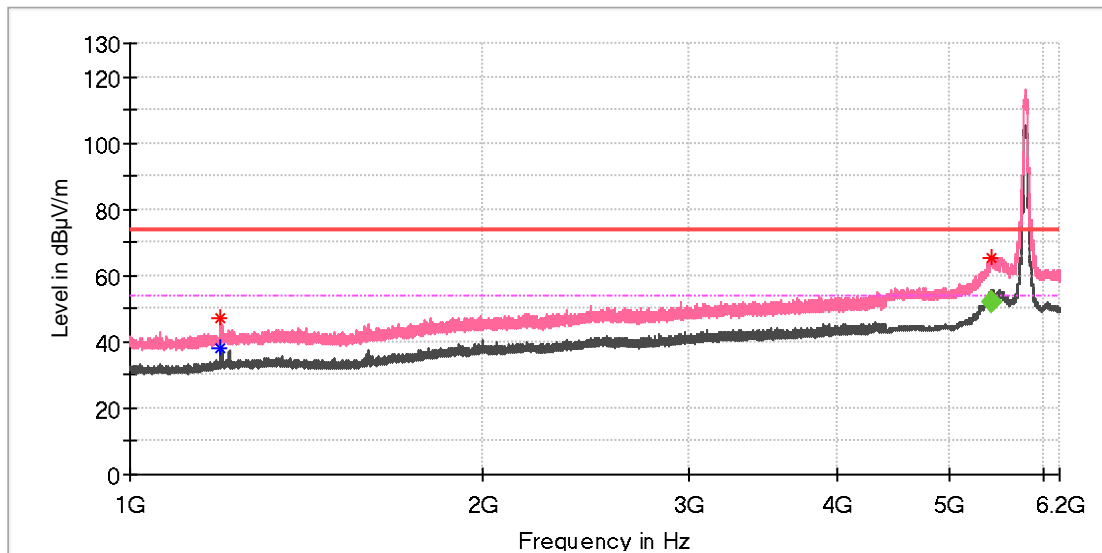
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11566.541667	---	37.59	54.00	16.41	150.0	V	87.0	13.4
11584.733333	47.07	---	74.00	26.93	150.0	V	307.0	13.3

### 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 5.8G\_40M\_5800.5MHz  
 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

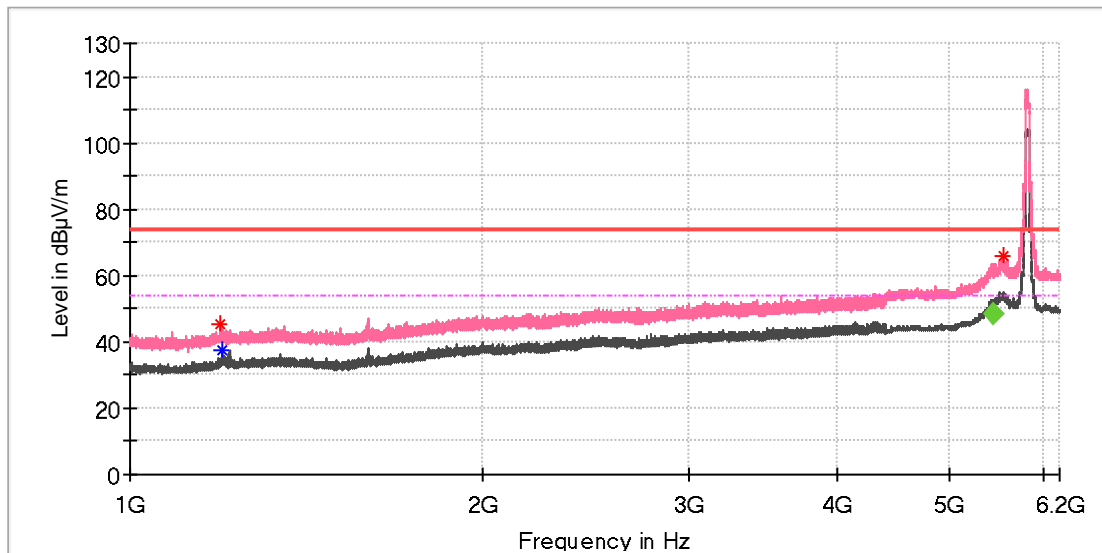
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.330000	47.46	---	74.00	26.54	150.0	V	0.0	1.1
1195.500000	---	38.39	54.00	15.61	150.0	V	0.0	1.1
5421.500000	65.51	---	74.00	8.49	150.0	V	278.0	13.5

### Final\_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5425.066667	51.92	54.00	2.08	148.0	V	273.0	13.5

### EUT Information

EUT Name: Matrice 350 RTK  
 Model: M350 RTK  
 Test Mode: SDR 5.8G\_40M\_5820.5MHz  
 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

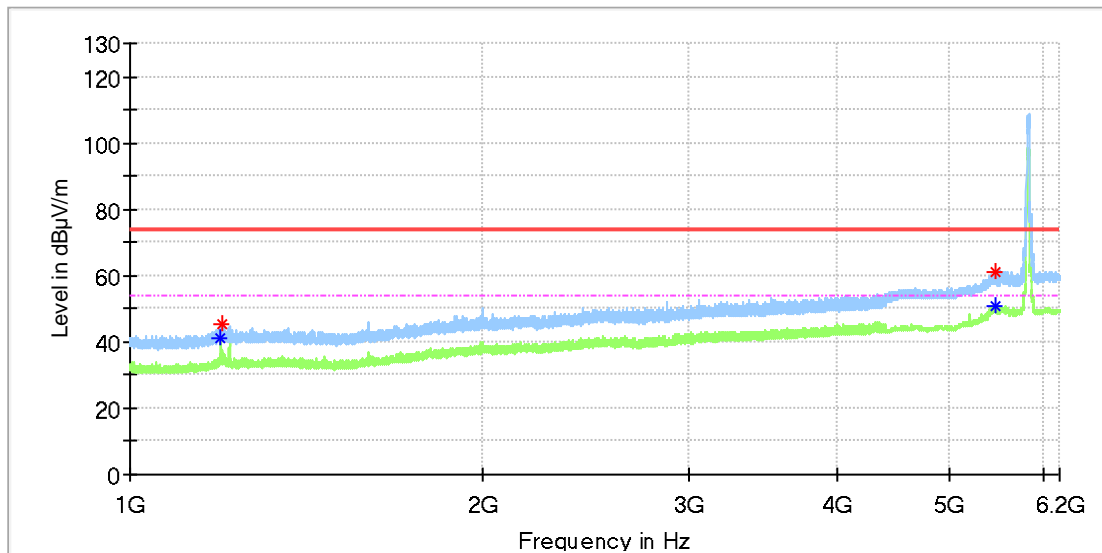
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1194.820000	45.15	---	74.00	28.85	150.0	V	52.0	1.1
1196.860000	---	37.48	54.00	16.52	150.0	V	354.0	1.1
5550.000000	65.78	---	68.20	2.42	150.0	V	299.0	13.8

### Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5452.363889	48.09	54.00	5.91	149.0	V	333.0	13.5

### EUT Information

EUT Name: Matrice 350 RTK  
 Model: M350 RTK  
 Test Mode: SDR 5.8G\_40M\_5829.5MHz  
 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

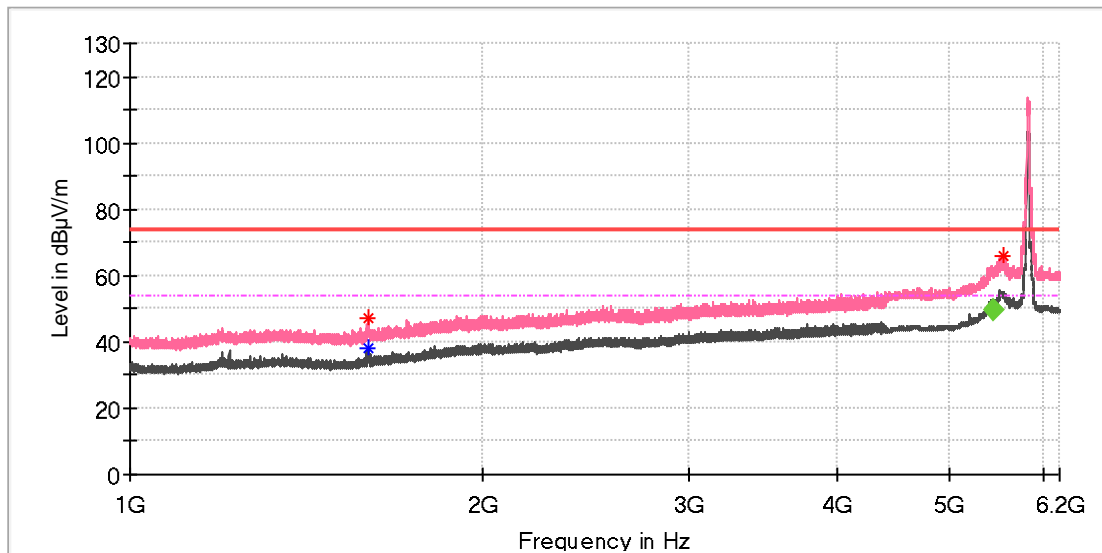
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.840000	---	40.85	54.00	13.15	150.0	H	140.0	1.1
1197.200000	45.64	---	74.00	28.36	150.0	H	140.0	1.1
5453.500000	---	50.52	54.00	3.48	150.0	H	268.0	13.6
5457.000000	60.92	---	74.00	13.08	150.0	H	268.0	13.6

### 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 5.8G\_40M\_5829.5MHz  
 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)
1596.020000	47.09	---	74.00	26.91	150.0	V	290.0	2.0
1598.400000	---	38.31	54.00	15.69	150.0	V	290.0	2.1
5556.000000	65.91	---	68.20	2.29	150.0	V	297.0	13.8

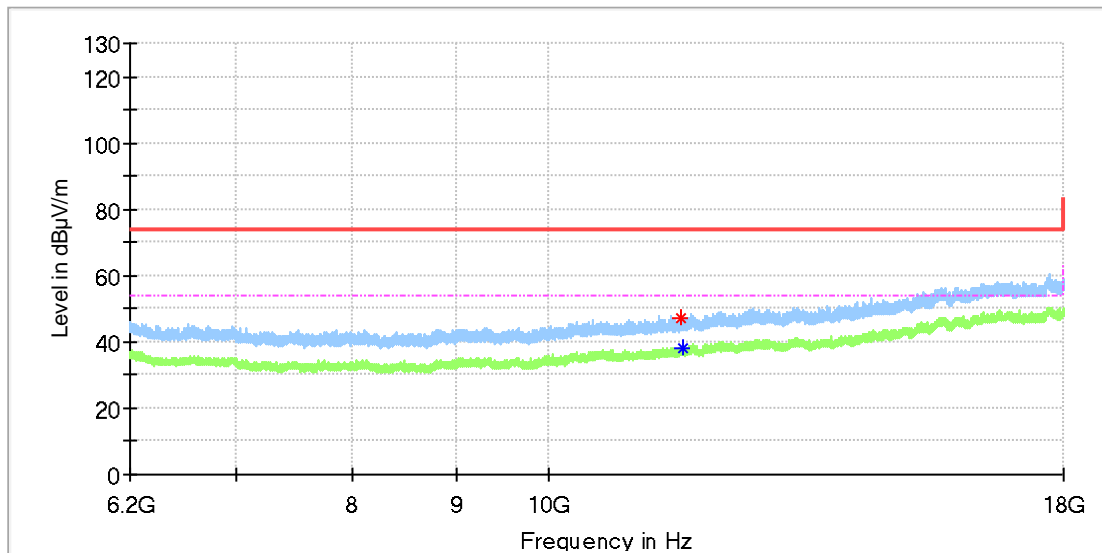
### Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5454.277778	49.31	54.00	4.69	151.0	V	296.0	13.5



### EUT Information

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.8G_40M_5829.5MHz
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

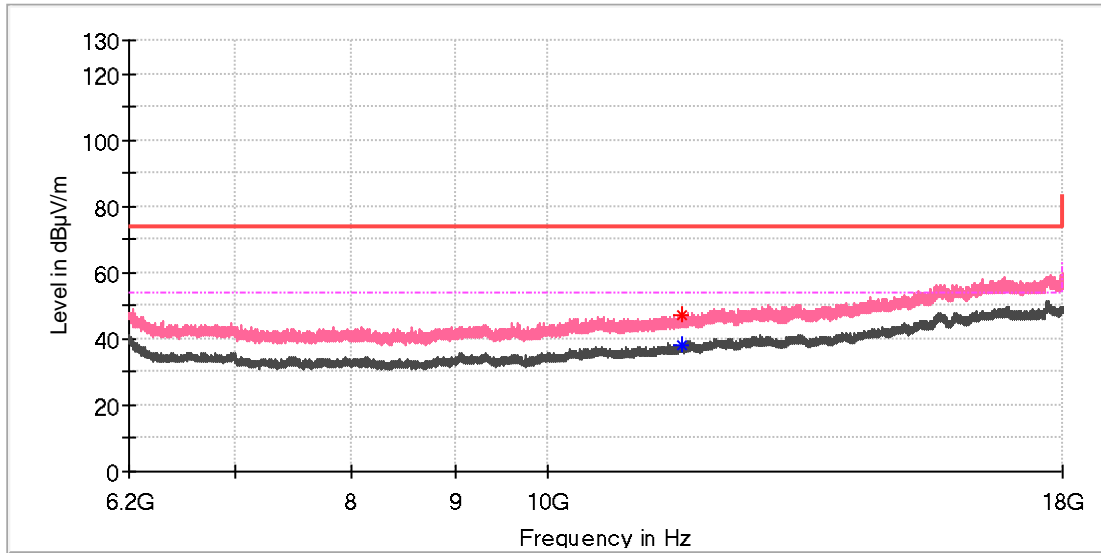
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11626.525000	47.26	---	74.00	26.74	150.0	H	210.0	13.3
11663.400000	---	38.20	54.00	15.80	150.0	H	331.0	13.3

### 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 5.8G\_40M\_5829.5MHz  
 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)
11644.225000	47.44	---	74.00	26.56	150.0	V	170.0	13.3
11658.483333	---	38.22	54.00	15.78	150.0	V	66.0	13.3

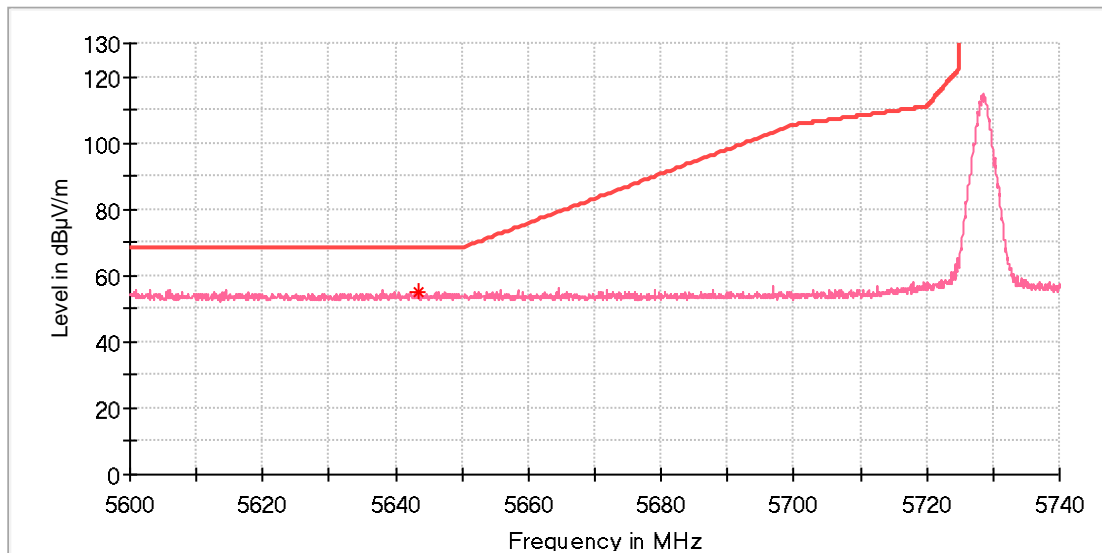
### Final\_Result

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 5.8G_1.4M_5728.5MHz
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

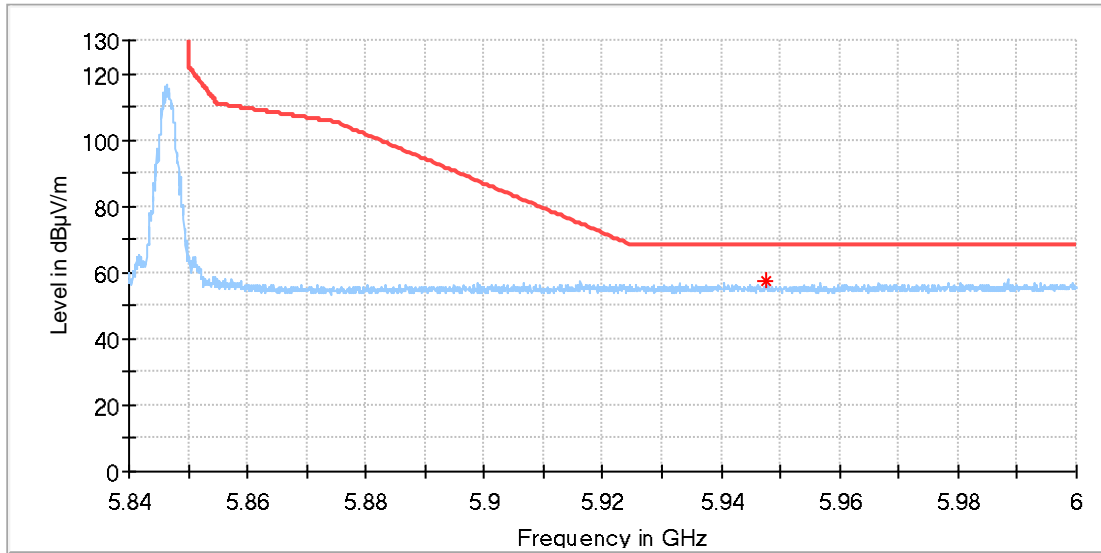
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5643.511111	54.99	68.20	13.21	100.0	V	241.0	13.8

### Final\_Result

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

### EUT Information

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.8G_1.4M_5846.5MHz
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

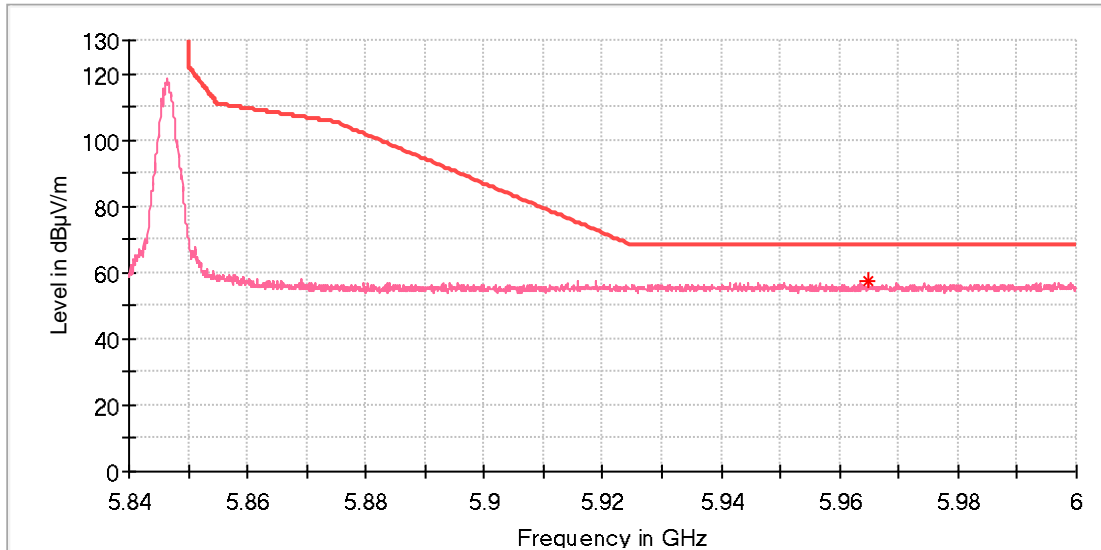
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5947.547222	57.22	68.20	10.98	150.0	H	252.0	14.8

### Final Result

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

### EUT Information

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.8G_1.4M_5846.5MHz
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)
5964.797222	57.35	68.20	10.85	150.0	V	221.0	14.8

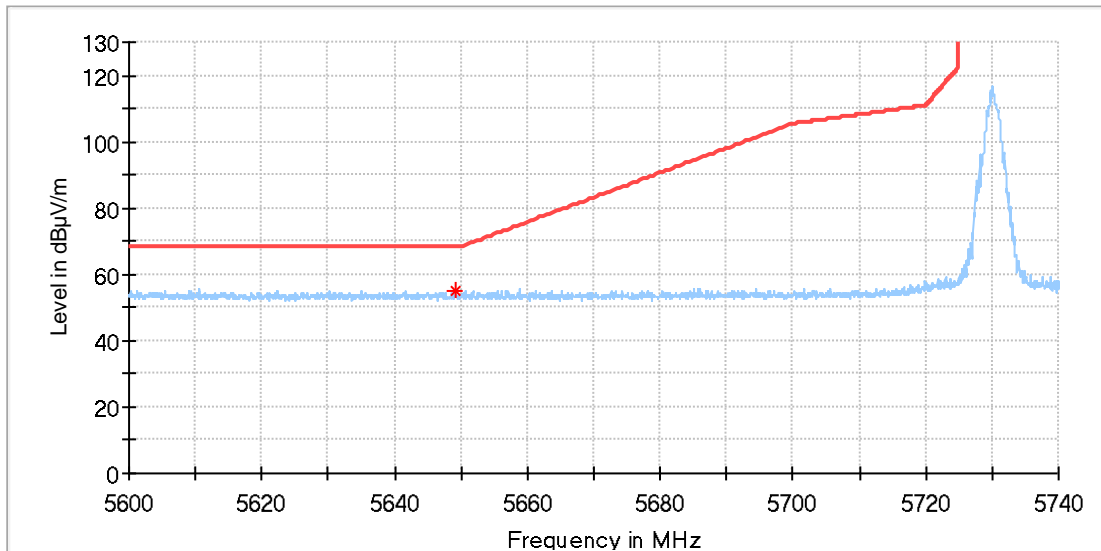
### Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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**5.8G SDR, 1.4MHz BW CA mode**

**EUT Information**

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.8G_1.4M CA_5730.12MHz
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**

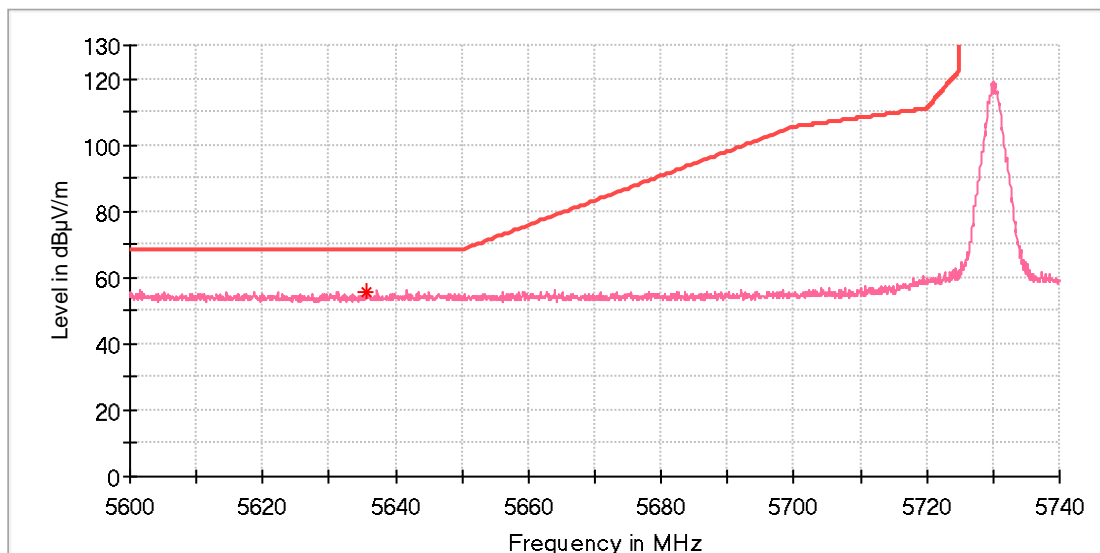
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5649.072222	55.10	68.20	13.10	150.0	H	264.0	13.8

**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 5.8G_1.4M CA_5730.12MHz
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)
5635.627778	55.74	68.20	12.46	150.0	V	312.0	13.8

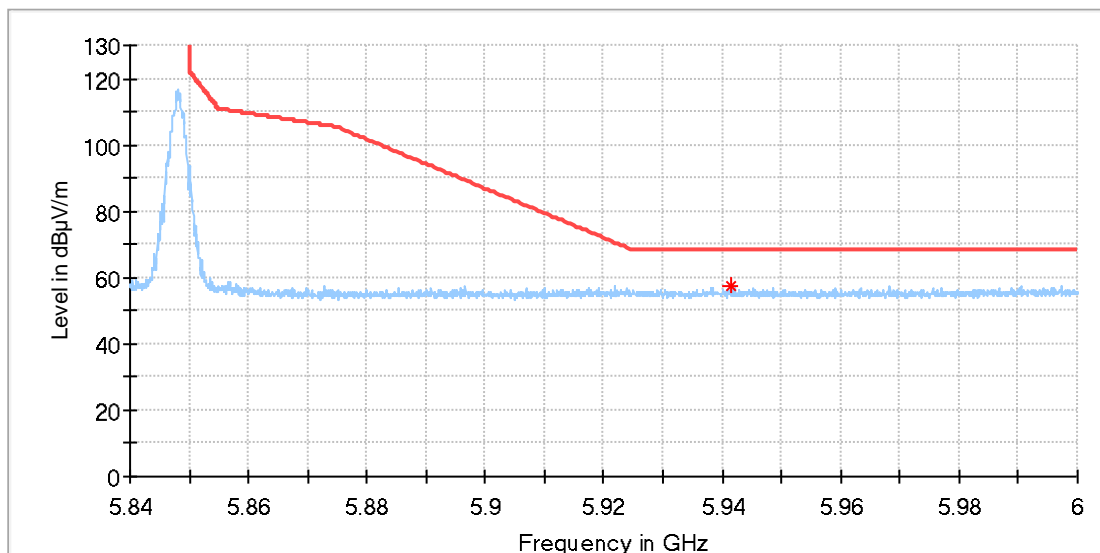
## Final\_Result

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



## EUT Information

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.8G_1.4M CA_5848.12MHz
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

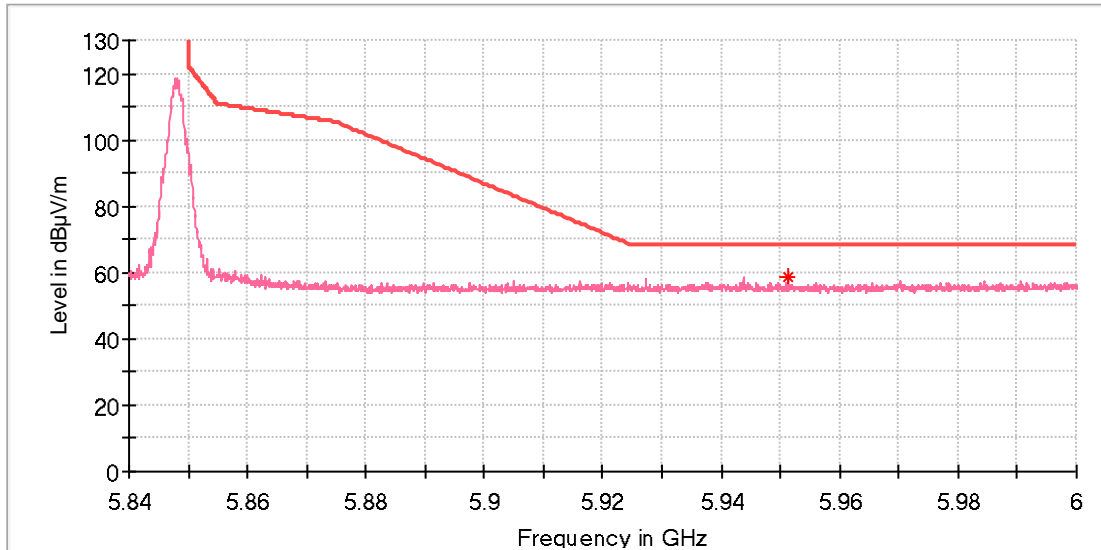
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5941.413889	57.50	68.20	10.70	150.0	H	77.0	14.7

## 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 5.8G_1.4M CA_5848.12MHz
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)
5951.380556	58.59	68.20	9.61	150.0	V	92.0	14.8

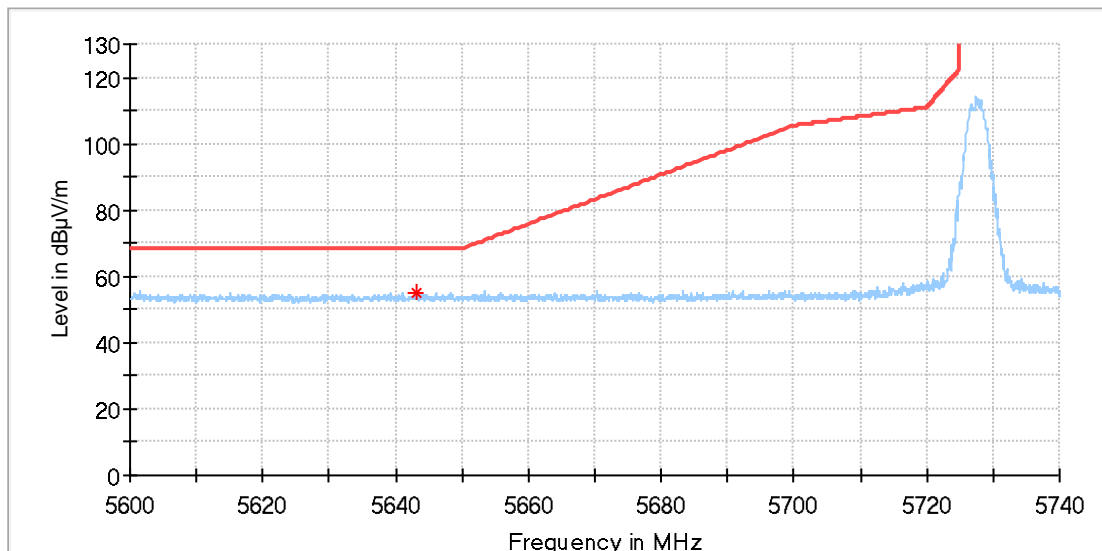
### Final\_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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**5.8G SDR, 3MHz BW**

**EUT Information**

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.8G_3M_5727.5MHz
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**

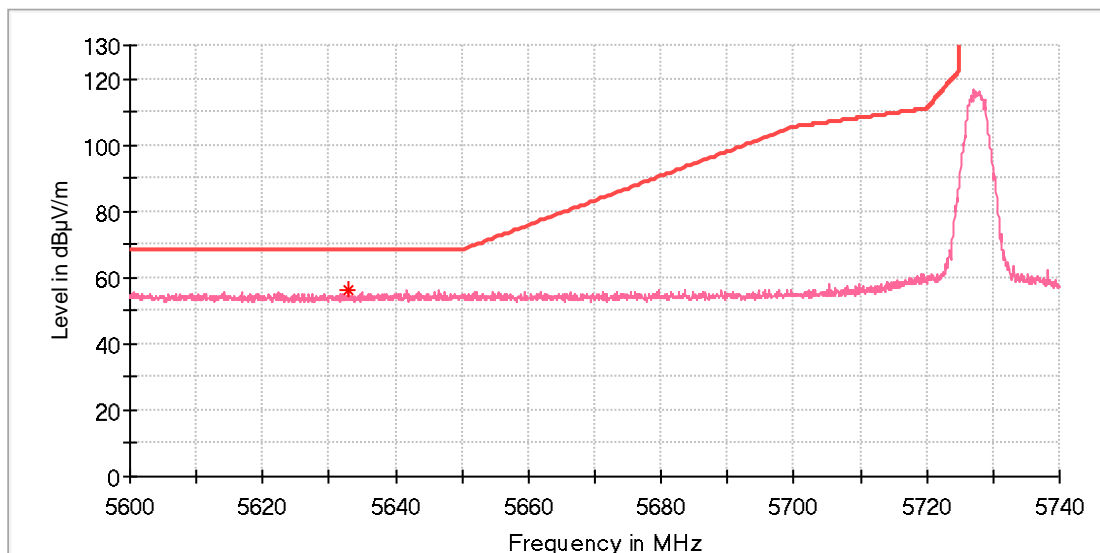
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5643.266667	55.11	68.20	13.09	150.0	H	6.0	13.8

**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 5.8G_3M_5727.5MHz
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

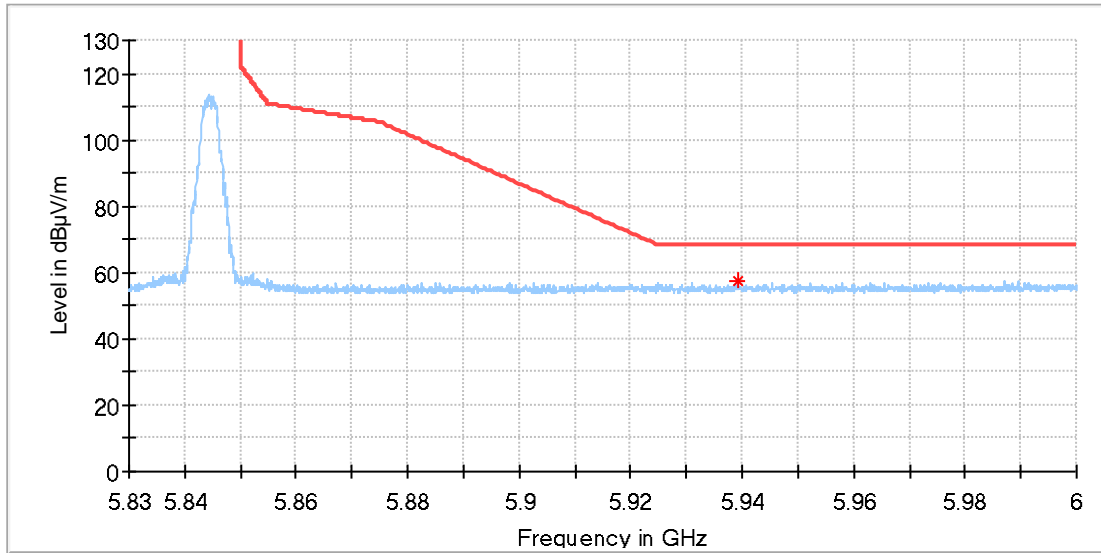
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5632.877778	55.93	68.20	12.27	150.0	V	289.0	13.8

## 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 5.8G_3M_5844.5MHz
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

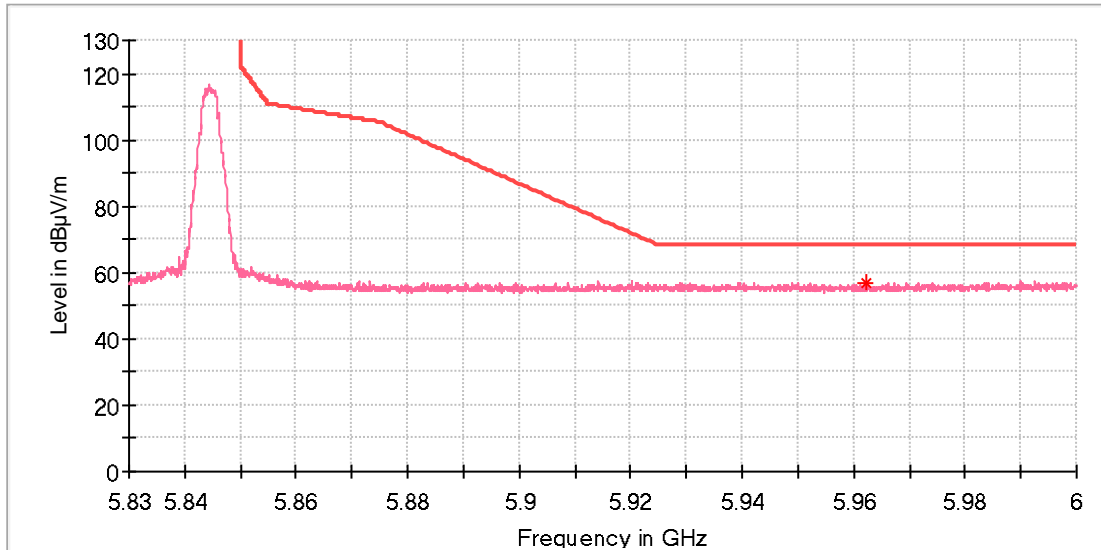
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5939.369445	57.54	68.20	10.66	150.0	H	287.0	14.7

### 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 5.8G_3M_5844.5MHz
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)
5962.433333	56.75	68.20	11.45	150.0	V	351.0	14.8

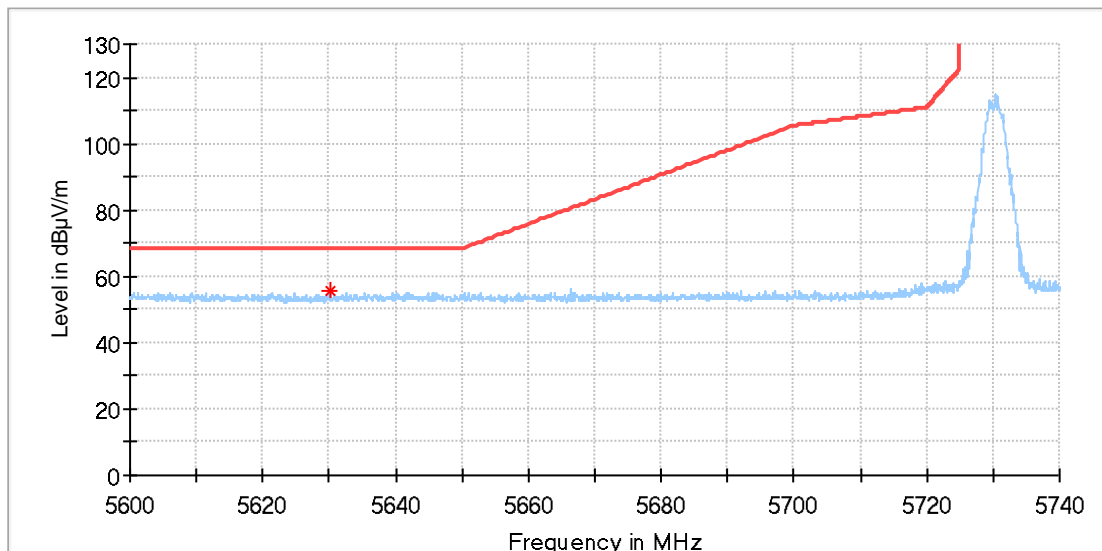
### Final\_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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**5.8G SDR, 3MHz BW CA mode**

**EUT Information**

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.8G_3M CA_5730.2MHz
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**

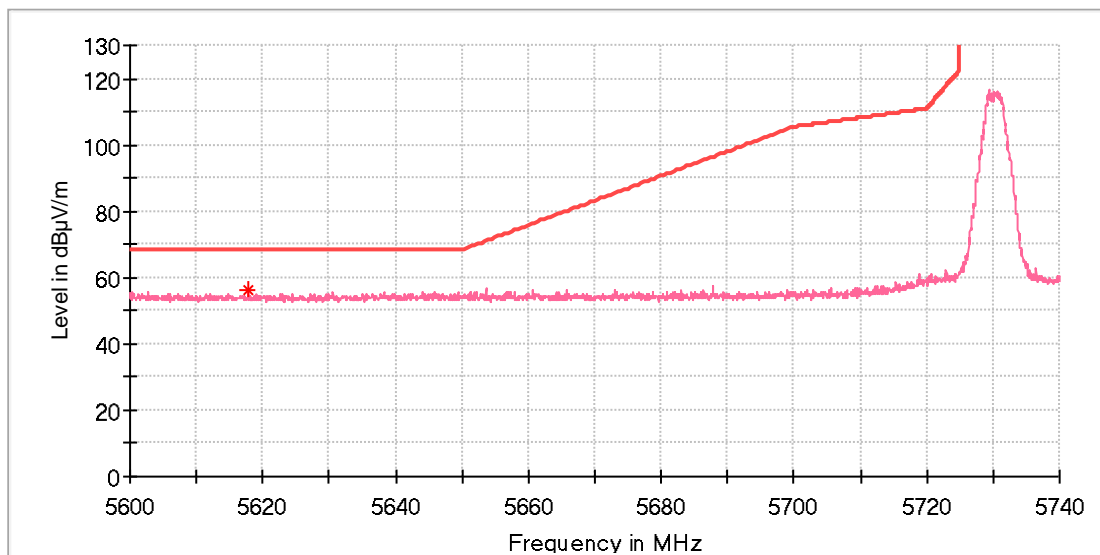
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5630.250000	55.77	68.20	12.43	150.0	H	283.0	13.8

**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 5.8G_3M CA_5730.2MHz
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)
5617.783333	56.20	68.20	12.00	150.0	V	228.0	13.8

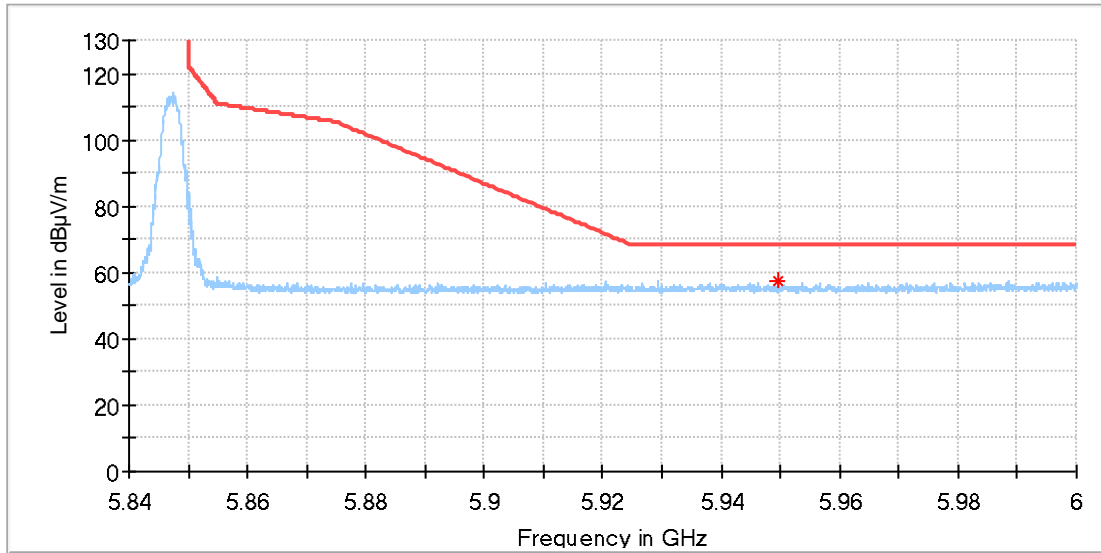
### Final\_Result

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 5.8G_3M CA_5847.2MHz
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

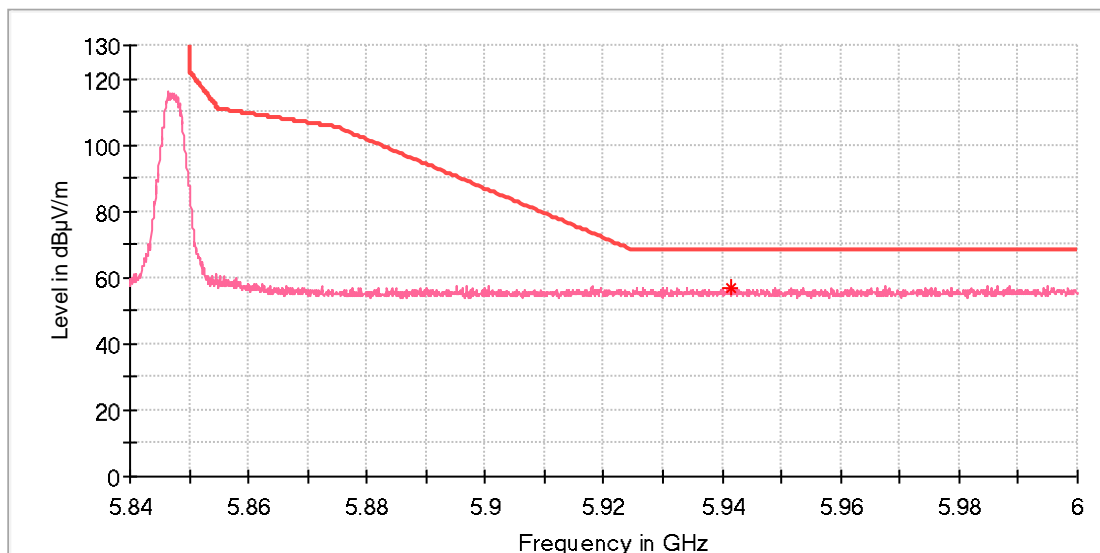
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5949.655556	57.24	68.20	10.96	150.0	H	215.0	14.8

### 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 5.8G_3M CA_5847.2MHz
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)
5941.477778	57.07	68.20	11.13	150.0	V	10.0	14.7

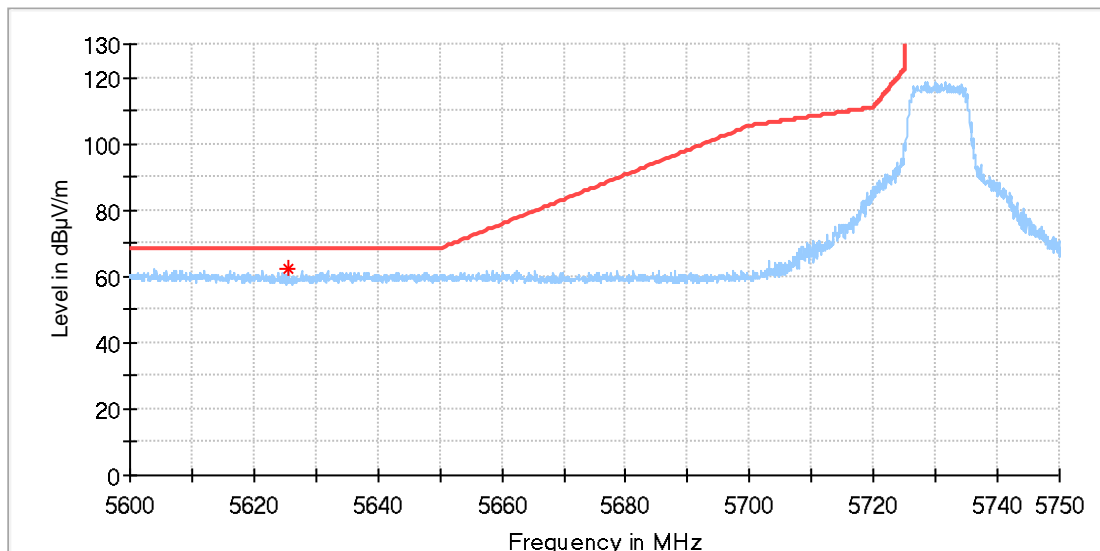
## Final\_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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**5.8G SDR, 10MHz BW**

**EUT Information**

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.8G_10M_5730.5MHz
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**

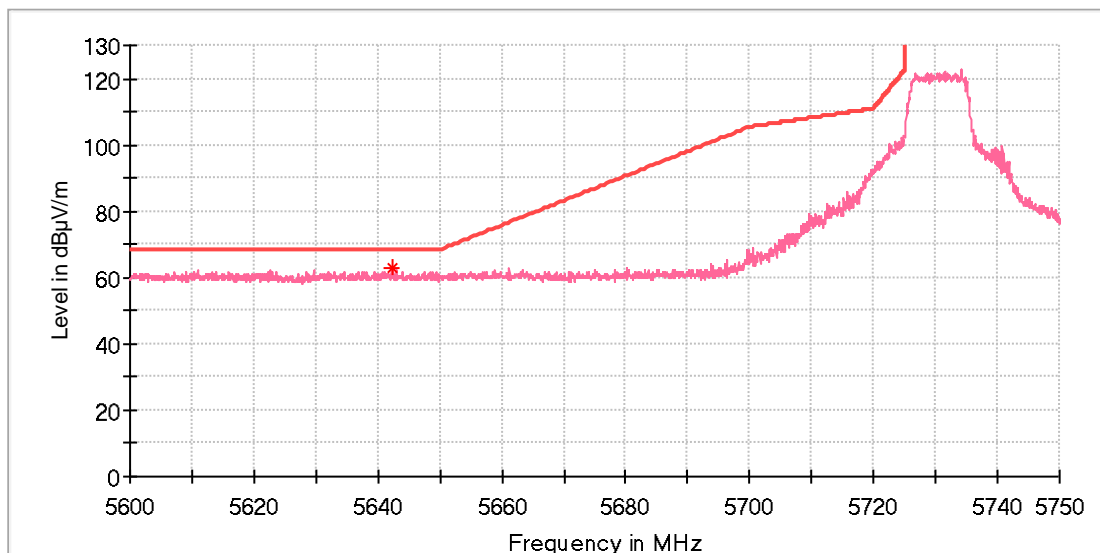
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5625.544445	62.32	68.20	5.88	150.0	H	274.0	13.8

**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 5.8G_10M_5730.5MHz
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

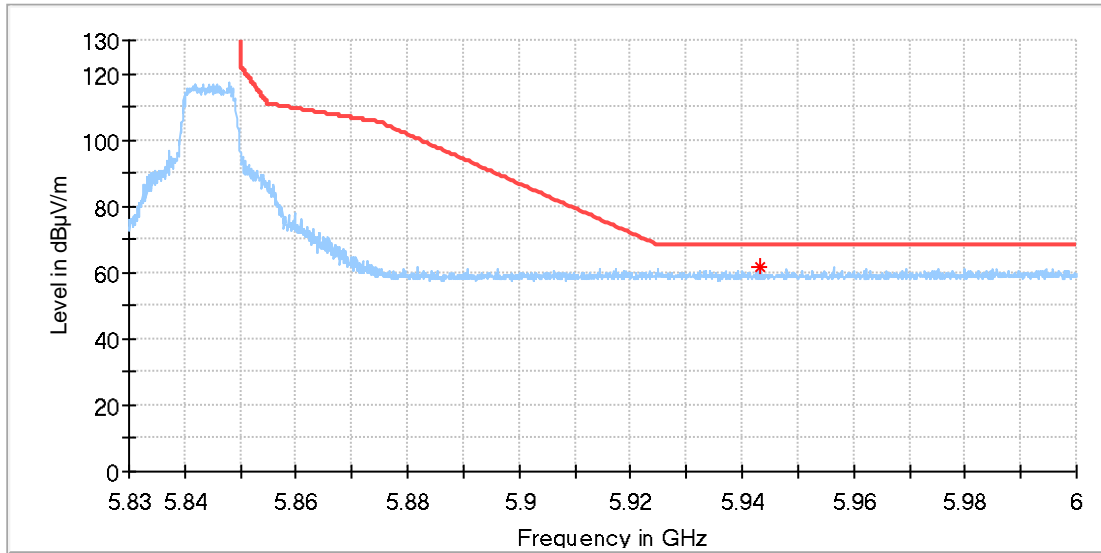
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5642.227778	63.01	68.20	5.19	150.0	V	312.0	13.8

## 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 5.8G_10M_5844.5MHz
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

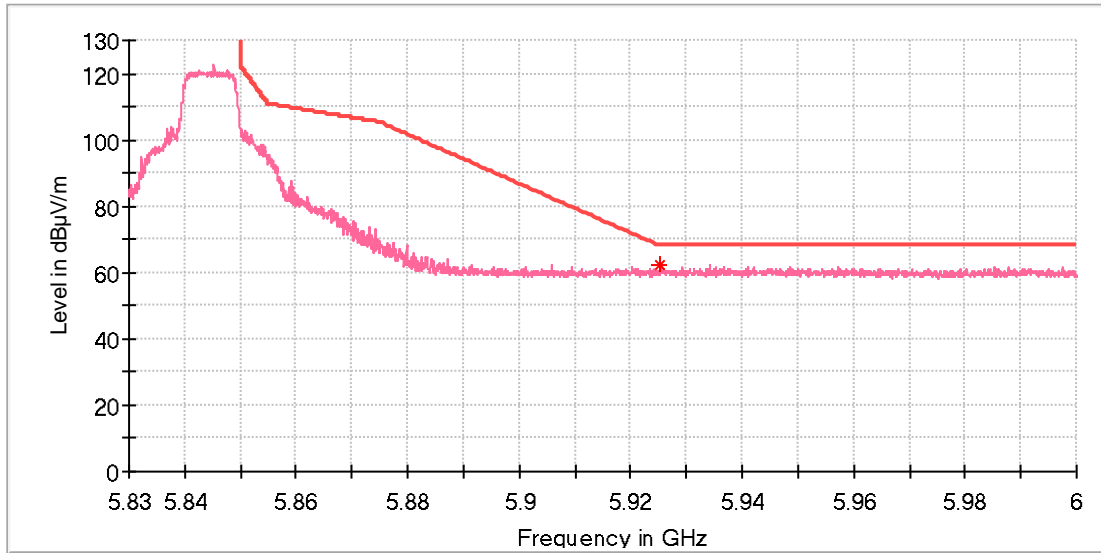
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5943.330556	61.91	68.20	6.29	150.0	H	2.0	14.7

### 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 5.8G_10M_5844.5MHz
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)
5925.186111	62.36	68.20	5.84	150.0	V	66.0	14.6

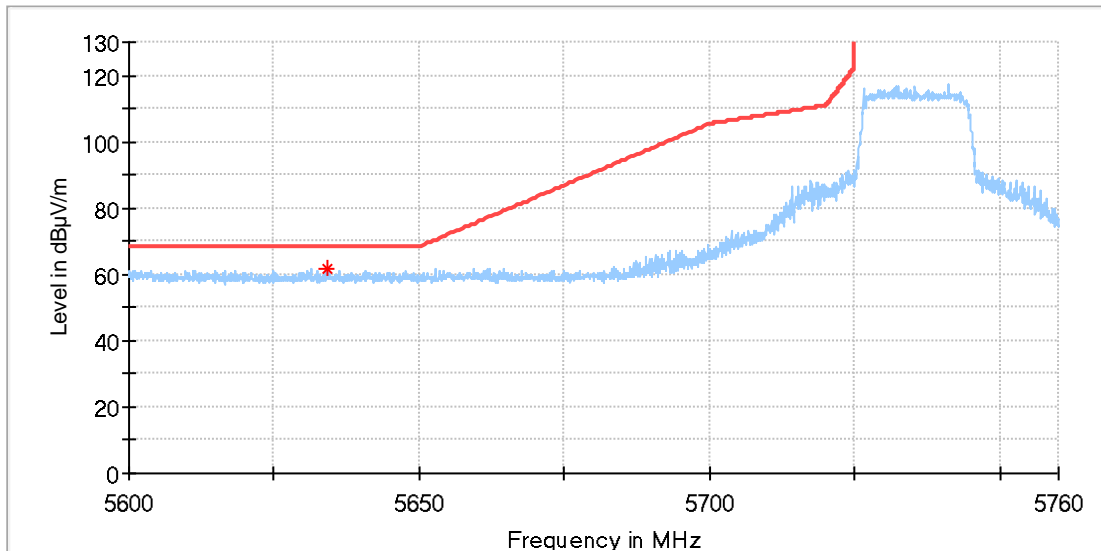
### Final\_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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**5.8G SDR, 20MHz BW**

**EUT Information**

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.8G_20M_5735.5MHz
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**

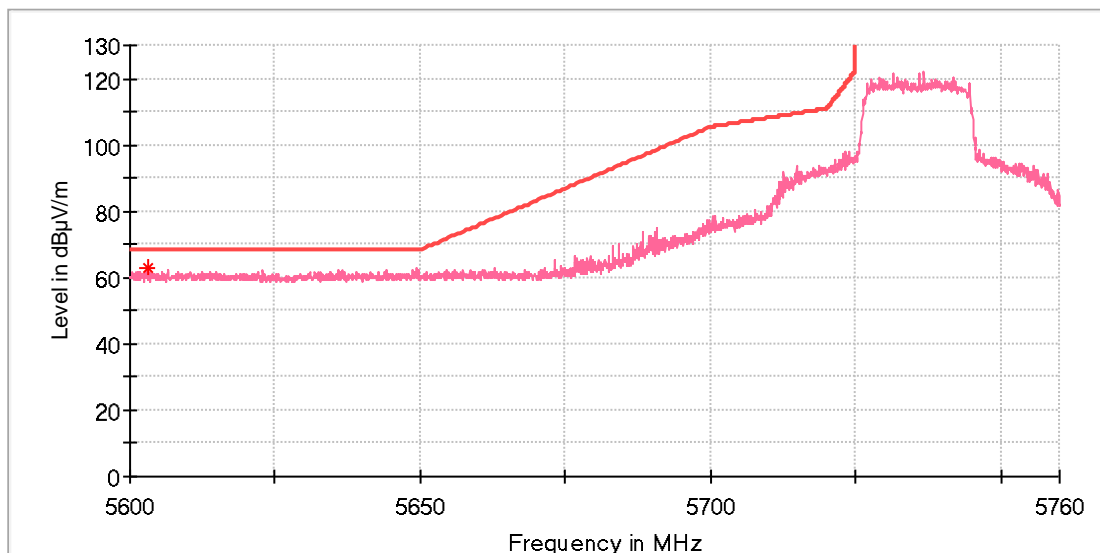
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5634.038889	61.95	68.20	6.25	150.0	H	265.0	13.8

**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 5.8G_20M_5735.5MHz
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)
5602.933333	63.15	68.20	5.05	150.0	V	336.0	13.8

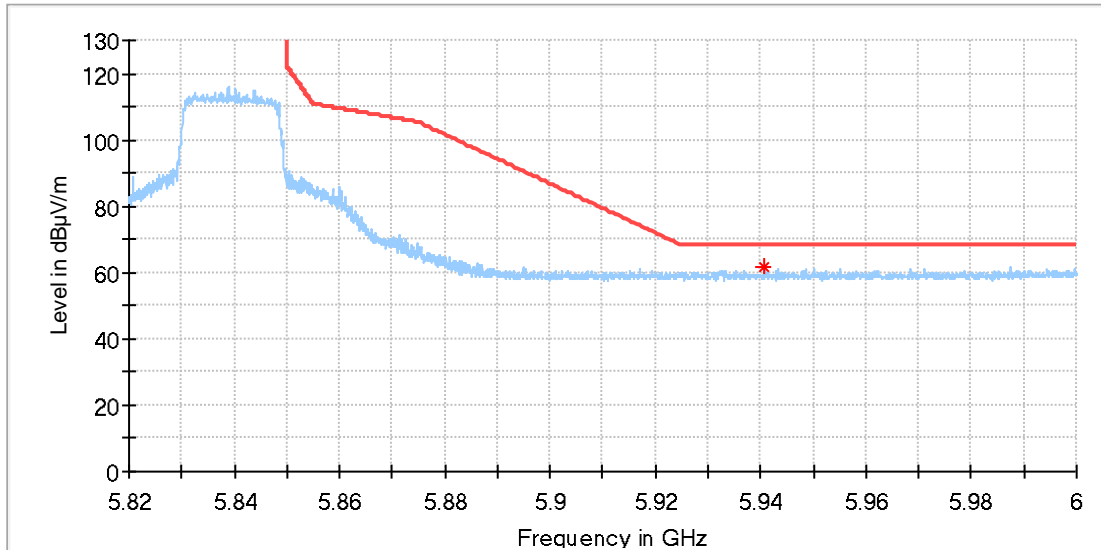
## Final\_Result

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 5.8G_20M_5839.5MHz
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

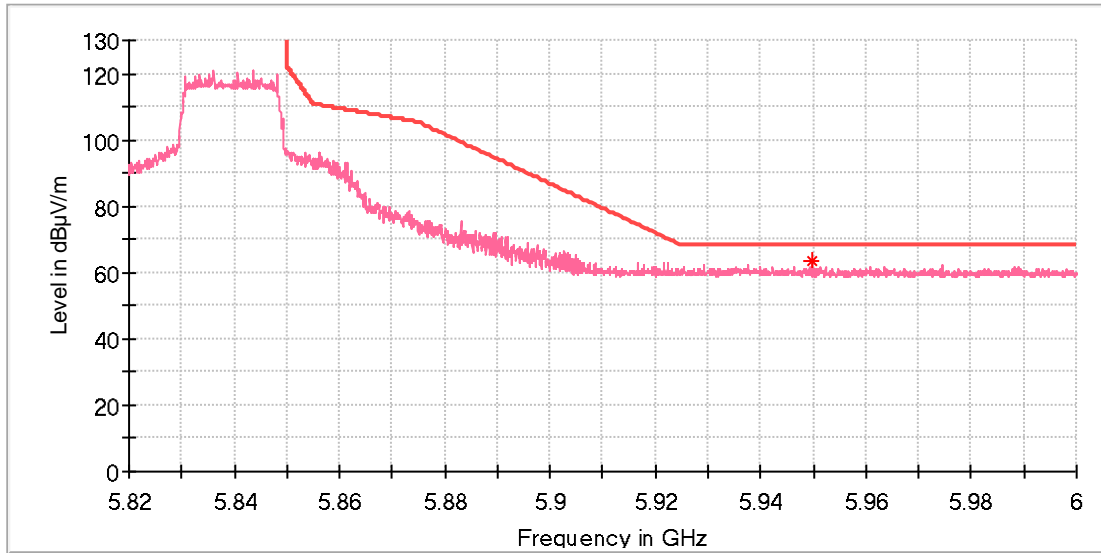
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5940.775000	61.47	68.20	6.73	150.0	H	264.0	14.7

### 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 5.8G_20M_5839.5MHz
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)
5949.783333	63.30	68.20	4.90	150.0	V	333.0	14.8

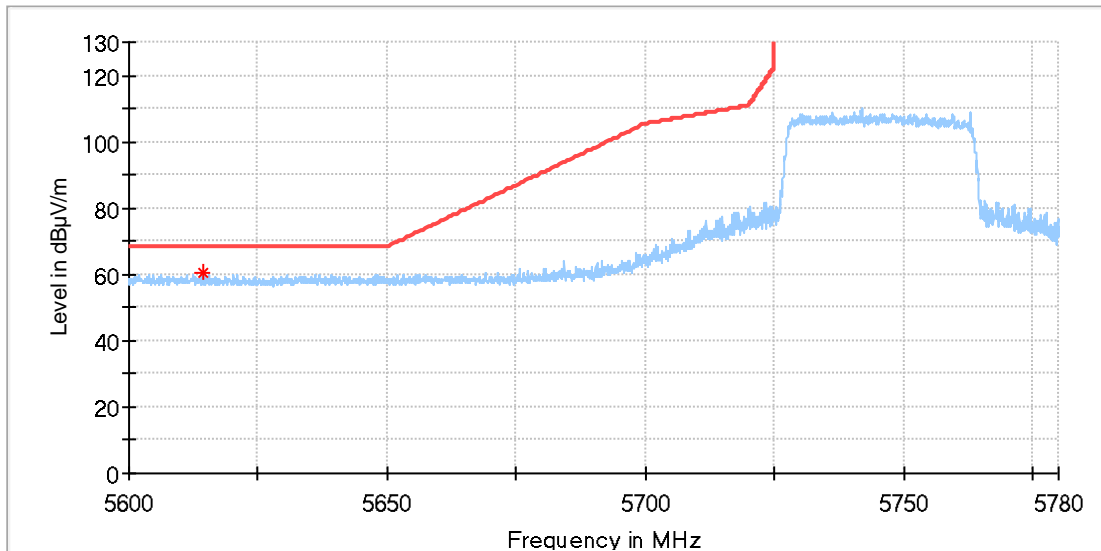
### Final\_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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**5.8G SDR, 40MHz BW**

**EUT Information**

EUT Name:	Matrice 350 RTK
Model:	M350 RTK
Test Mode:	SDR 5.8G_40M_5745.5MHz
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**

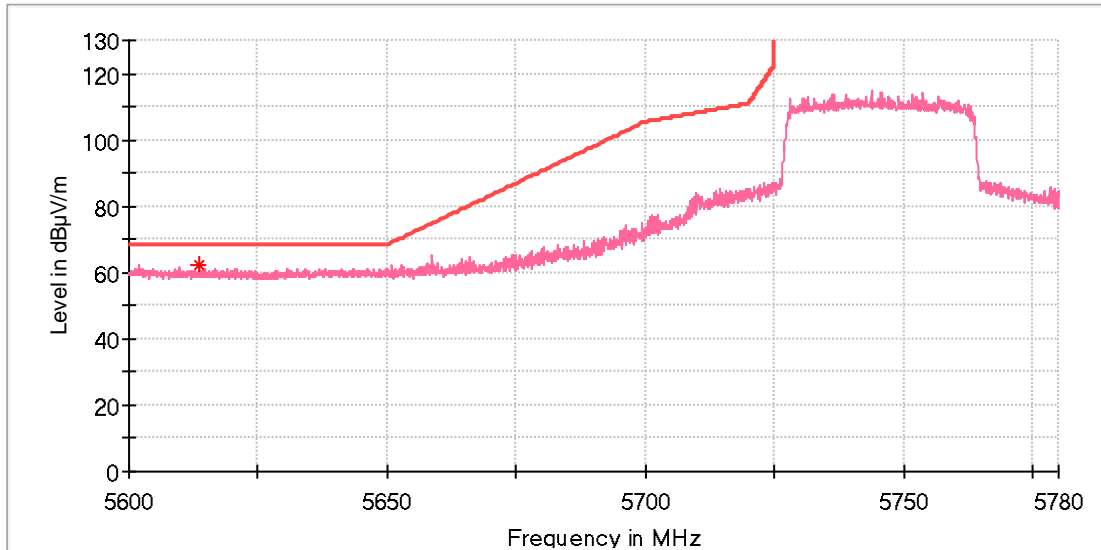
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5614.483333	60.66	68.20	7.54	150.0	H	290.0	13.8

**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 5.8G_40M_5745.5MHz
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

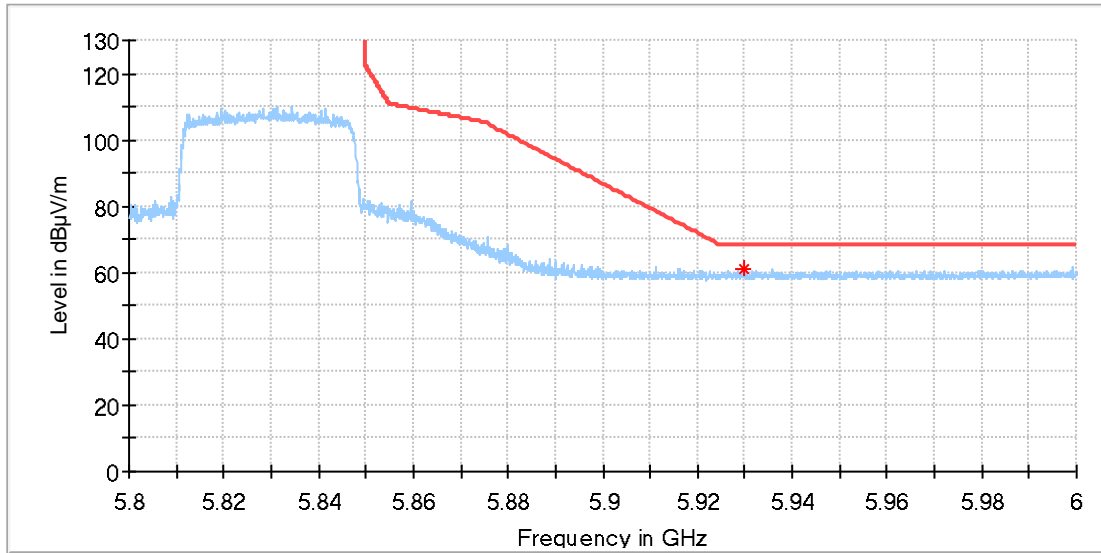
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5613.627778	62.43	68.20	5.77	150.0	V	302.0	13.8

### 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 5.8G\_40M\_5829.5MHz  
 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

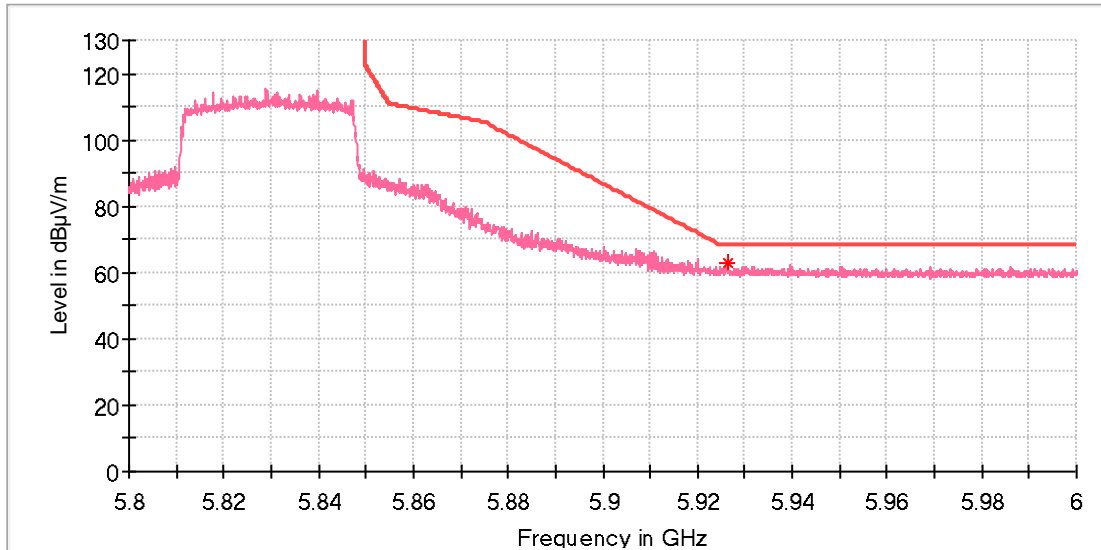
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5929.658333	61.12	68.20	7.08	150.0	H	283.0	14.7

### 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 5.8G\_40M\_5829.5MHz  
 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)
5926.527778	62.61	68.20	5.59	150.0	V	289.0	14.7

### Final\_Result

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