

Appendix C: Test Results of 2.4GHz SDR

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Note: All testing were carried out on SISO mode and MIMO mode, but only the worst case(MIMO mode) was presented in this report.

Appendix C.1: Test Results of Conducted Power Spectral Density

2.4GHz SDR, 1.4MHz BW





2.4GHz SDR, 1.4MHz BW CA mode





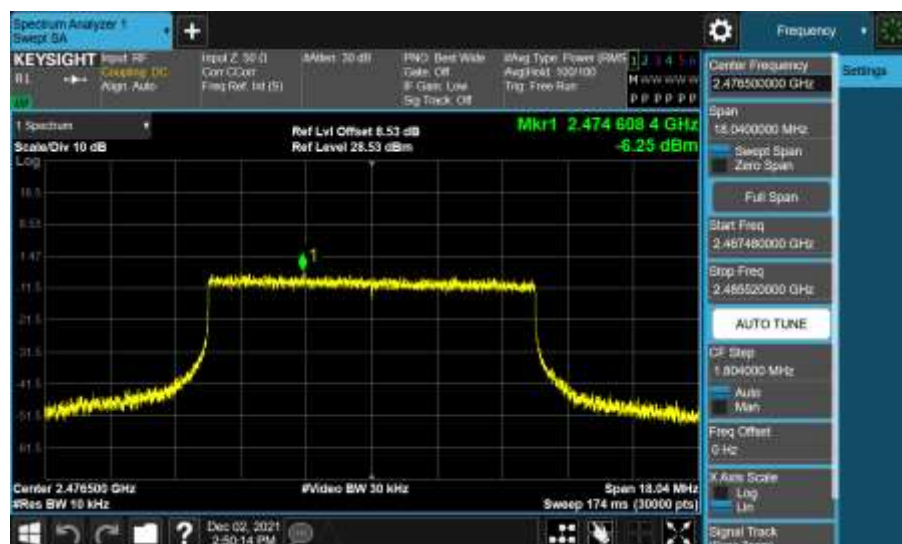
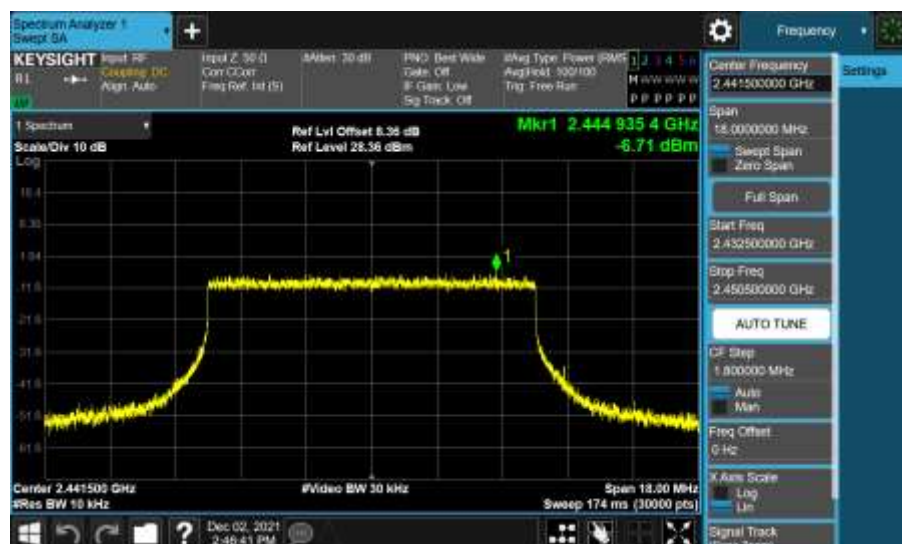
2.4GHz SDR, 3MHz BW



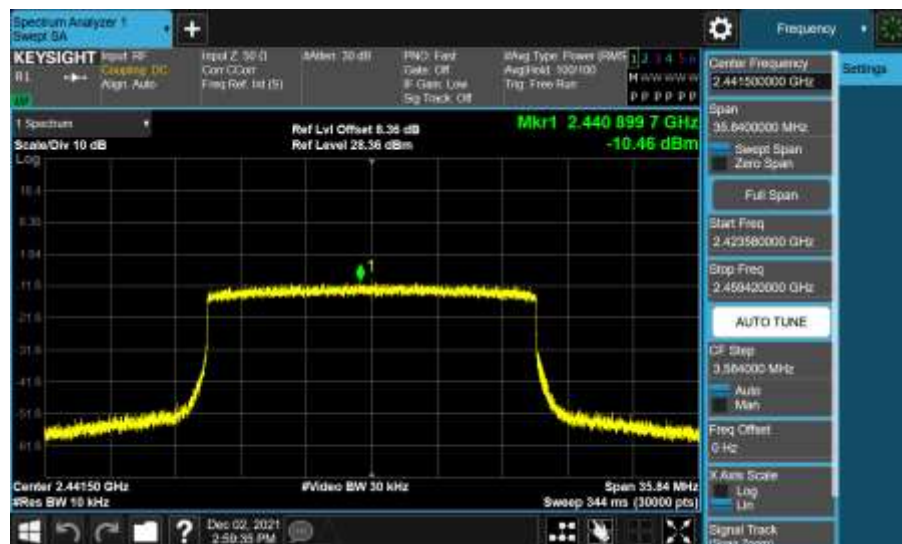
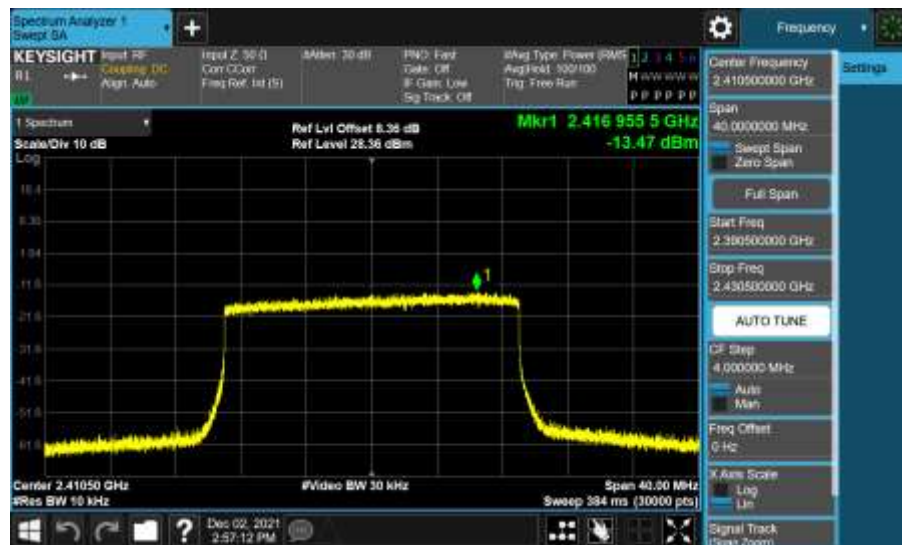
2.4GHz SDR, 3MHz BW CA mode



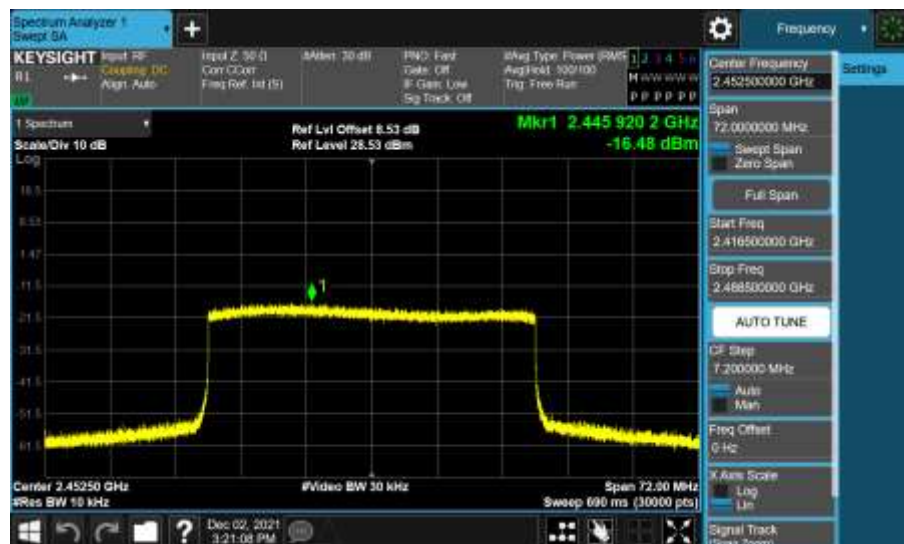
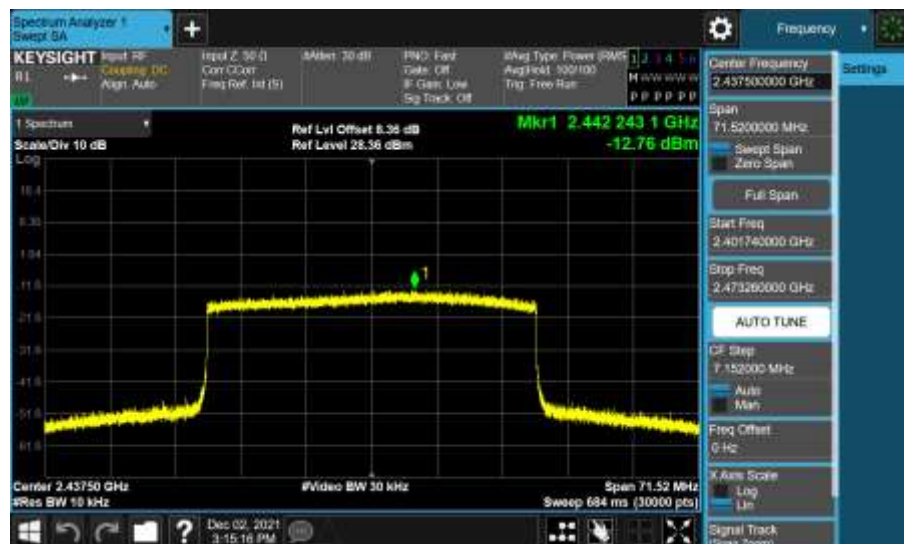
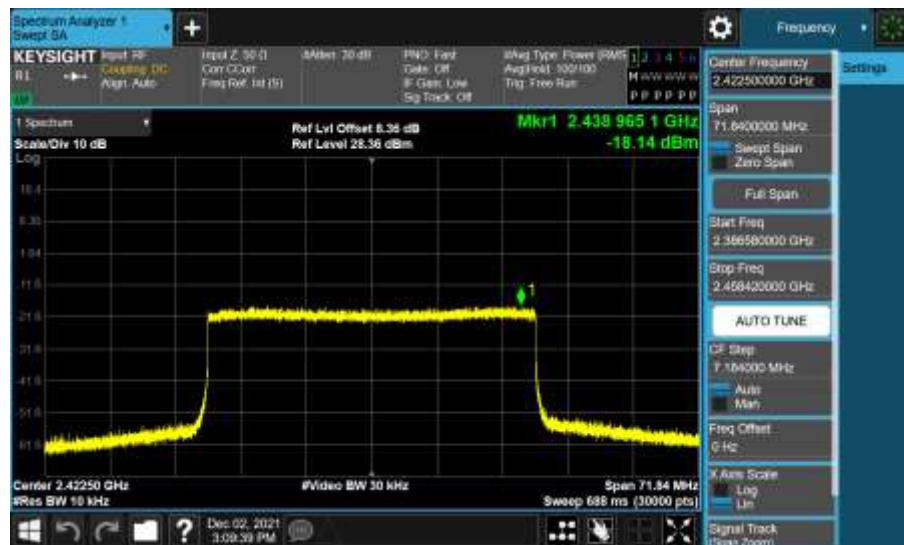
2.4GHz SDR, 10MHz BW



2.4GHz SDR, 20MHz BW



2.4GHz SDR, 40MHz BW



Appendix C.2: Test Results of 6dB Bandwidth

2.4GHz SDR, 1.4MHz BW



2.4GHz SDR, 1.4MHz BW CA mode



2.4GHz SDR, 3MHz BW



2.4GHz SDR, 3MHz BW CA mode



2.4GHz SDR, 10MHz BW



2.4GHz SDR, 20MHz BW



2.4GHz SDR, 40MHz BW



Appendix C.3: Test Results of 99% Bandwidth

2.4GHz SDR, 1.4MHz BW



2.4GHz SDR, 1.4MHz BW CA mode



2.4GHz SDR, 3MHz BW



2.4GHz SDR, 3MHz BW CA mode



2.4GHz SDR, 10MHz BW



2.4GHz SDR, 20MHz BW



2.4GHz SDR, 40MHz BW

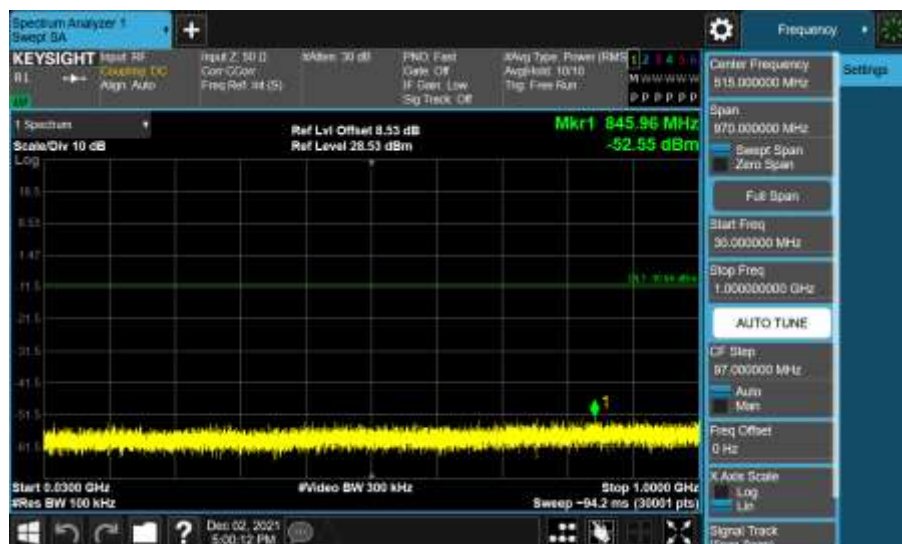


Appendix C.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

2.4GHz SDR, 1.4MHz BW







2.4GHz SDR, 1.4MHz BW CA mode







2.4GHz SDR, 3MHz BW

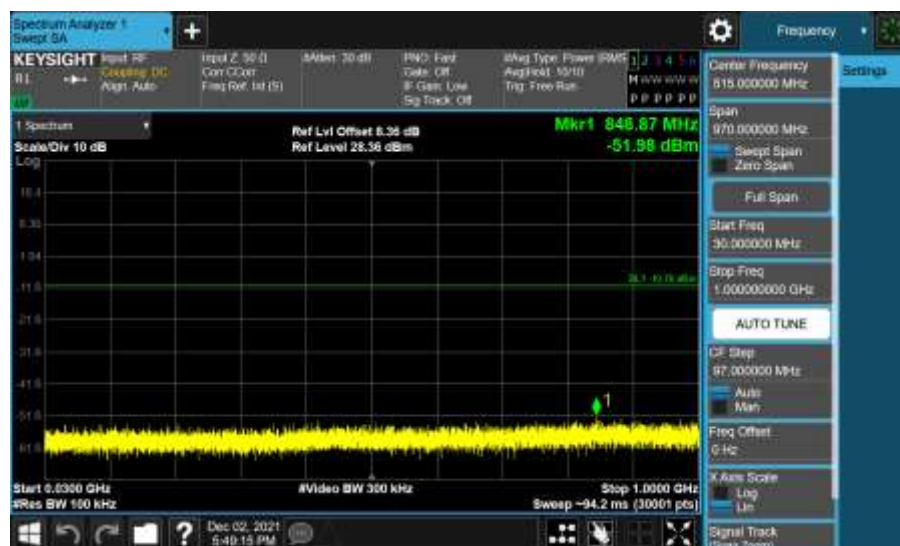






2.4GHz SDR, 3MHz BW CA mode

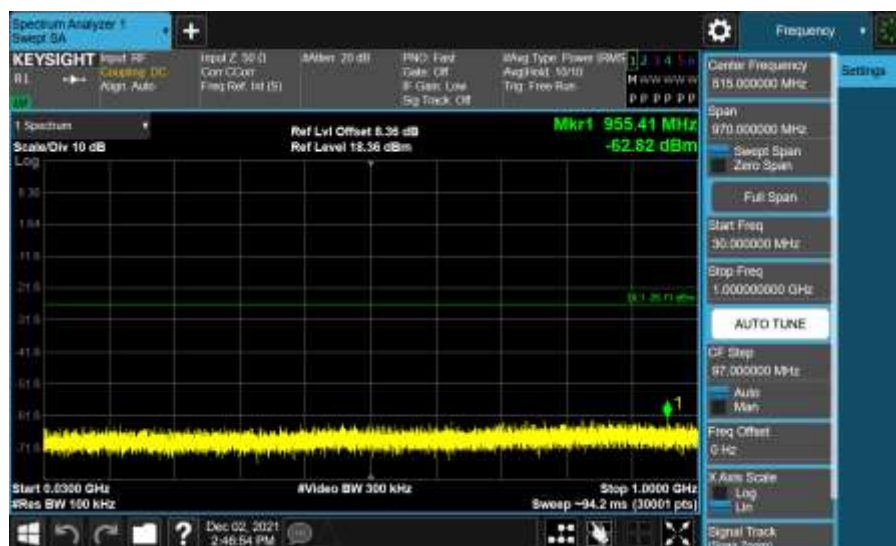


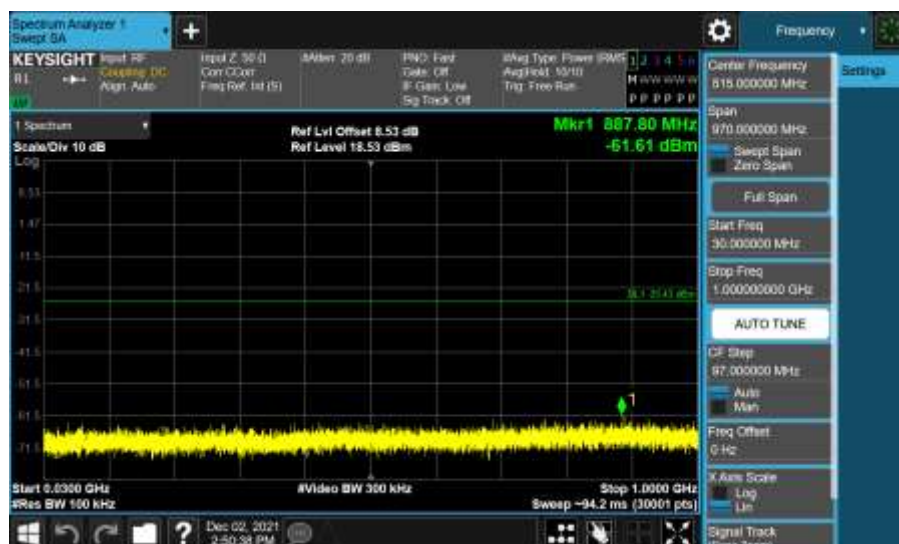




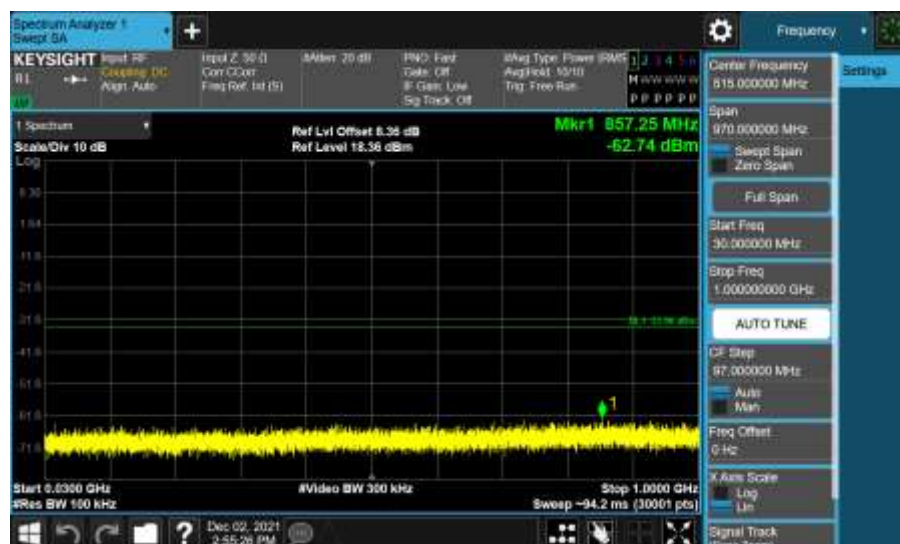
2.4GHz SDR, 10MHz BW



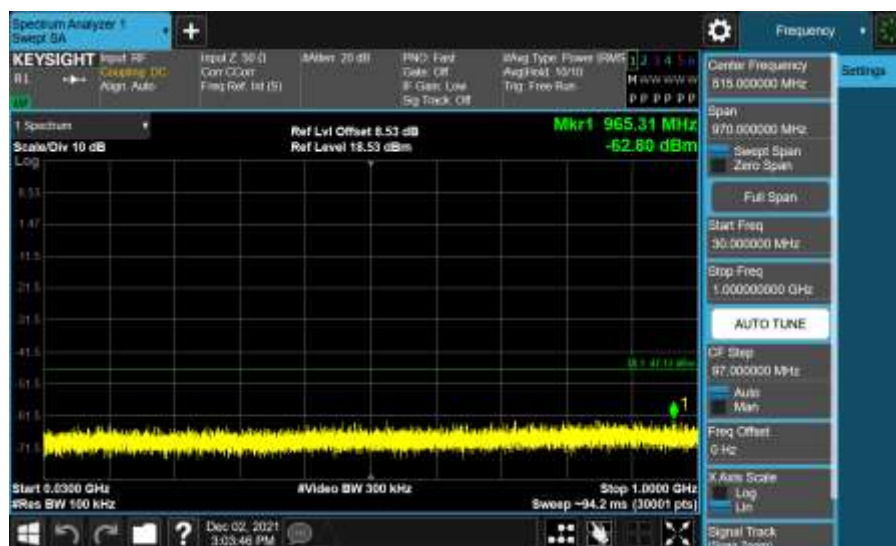




2.4GHz SDR, 20MHz BW

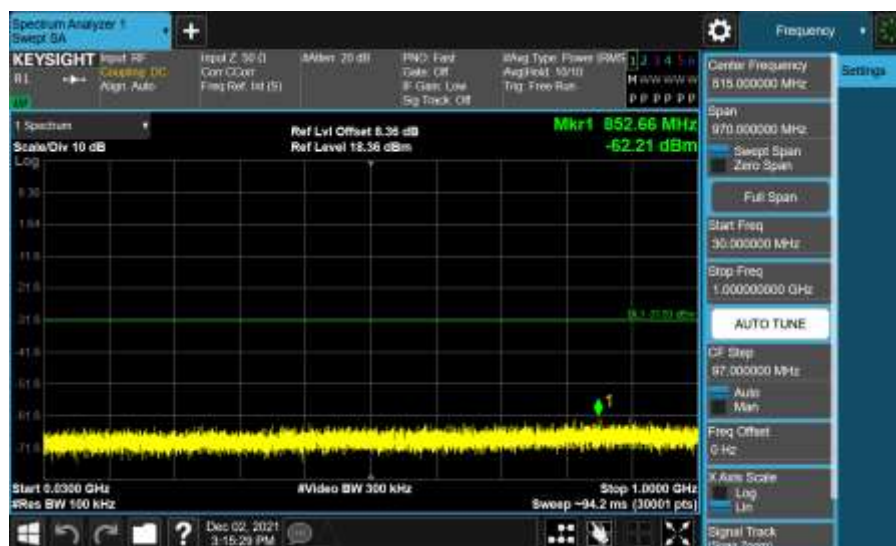


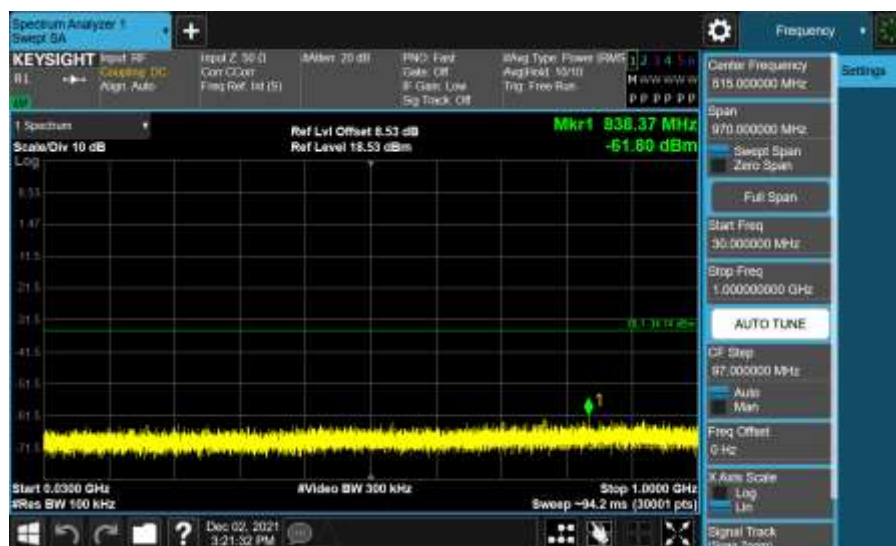




2.4GHz SDR, 40MHz BW







2.4GHz SDR, 1.4MHz BW Bandedge



2.4GHz SDR, 1.4MHz BW CA mode Bandedge



2.4GHz SDR, 3MHz BW Bandedge



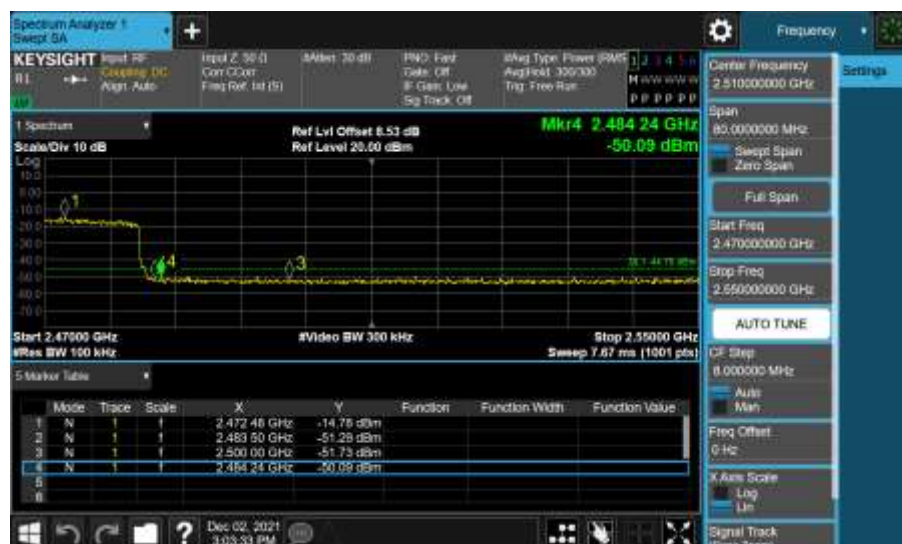
2.4GHz SDR, 3MHz BW CA mode Bandedge



2.4GHz SDR, 10MHz BW Bandedge



2.4GHz SDR, 20MHz BW Bandedge



2.4GHz SDR, 40MHz BW Bandedge



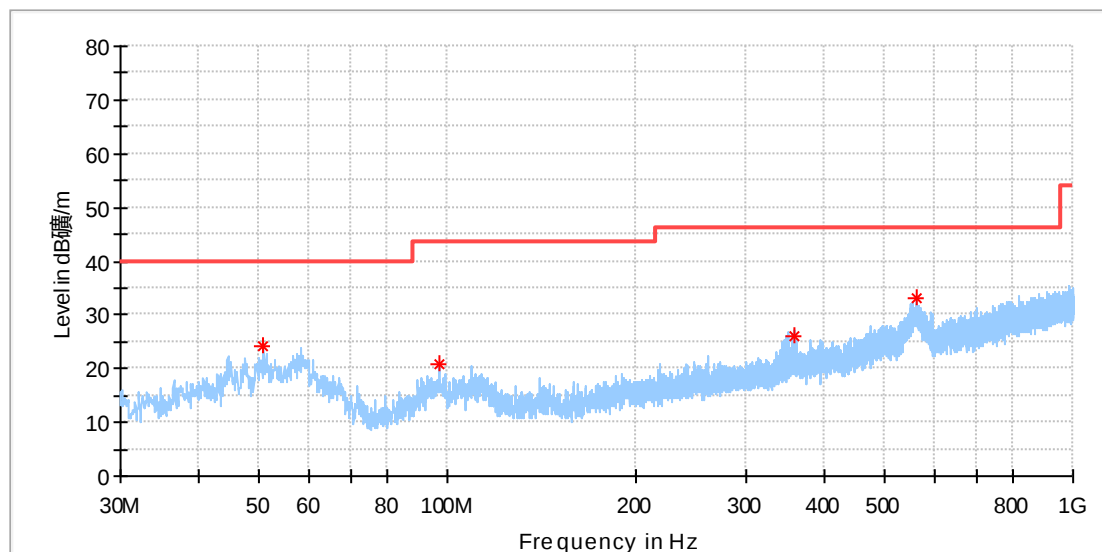
Note: Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

Appendix C.5: Test Results of Radiated Spurious Emissions 30MHz - 1GHz (Worst case)

Test Report

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	SDR 2.4G_40M_2422.5MHz
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
50.855000	24.30	40.00	15.70	100.0	H	356.0	-18.3
97.027000	21.02	43.50	22.48	100.0	H	63.0	-19.5
359.169500	26.17	46.00	19.83	100.0	H	310.0	-14.7
562.578500	33.27	46.00	12.73	100.0	H	113.0	-10.7

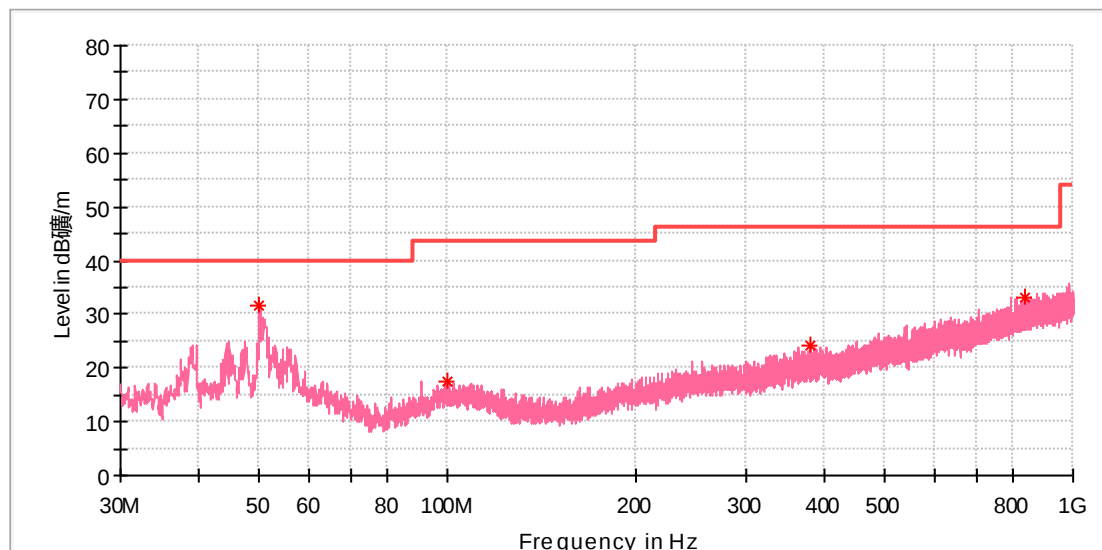
Final_Result

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

Test Report

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	SDR 2.4G_40M_2422.5MHz
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
50.030500	31.44	40.00	8.56	100.0	V	227.0	-18.3
100.276500	17.53	43.50	25.97	100.0	V	218.0	-19.0
380.121500	24.08	46.00	21.92	100.0	V	218.0	-14.2
834.663500	33.24	46.00	12.76	100.0	V	138.0	-5.7

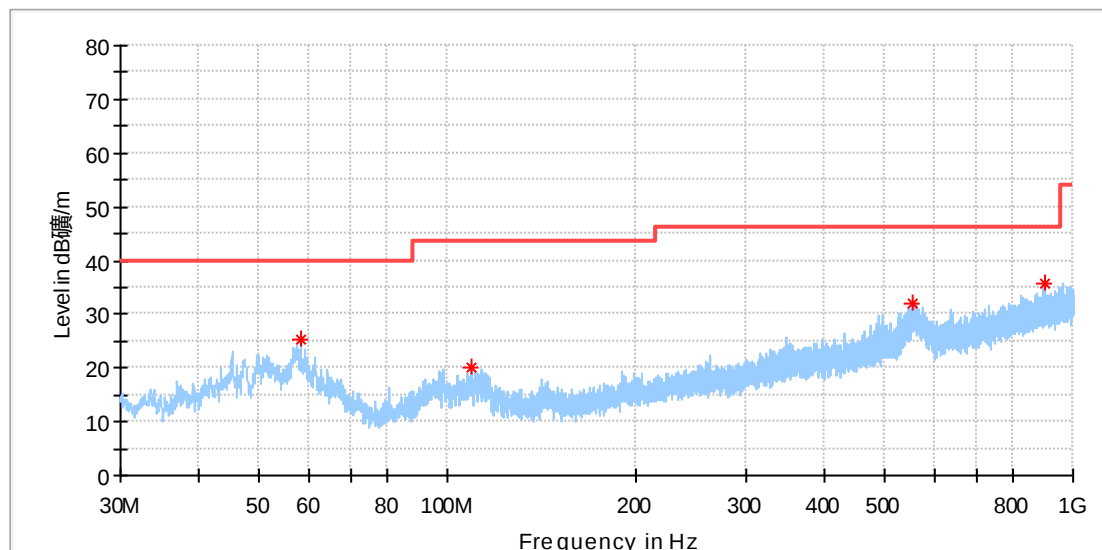
Final_Result

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

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	SDR 2.4G_40M_2452.5MHz
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
58.324000	25.17	40.00	14.83	100.0	H	224.0	-18.8
108.958000	20.26	43.50	23.24	100.0	H	89.0	-19.0
555.546000	31.92	46.00	14.08	100.0	H	61.0	-10.8
901.593500	35.76	46.00	10.24	100.0	H	193.0	-5.0

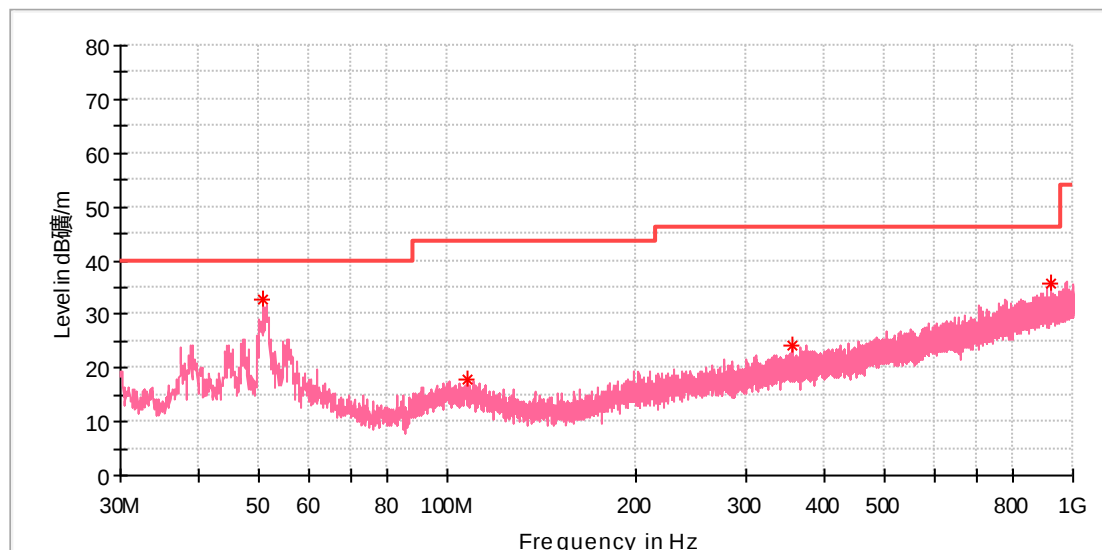
Final_Result

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

Test Report

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	SDR 2.4G_40M_2452.5MHz
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
50.661000	32.89	40.00	7.11	100.0	V	159.0	-18.3
107.406000	17.68	43.50	25.82	100.0	V	298.0	-18.9
355.289500	24.11	46.00	21.89	100.0	V	137.0	-14.7
922.254500	35.66	46.00	10.34	100.0	V	341.0	-4.8

Final_Result

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

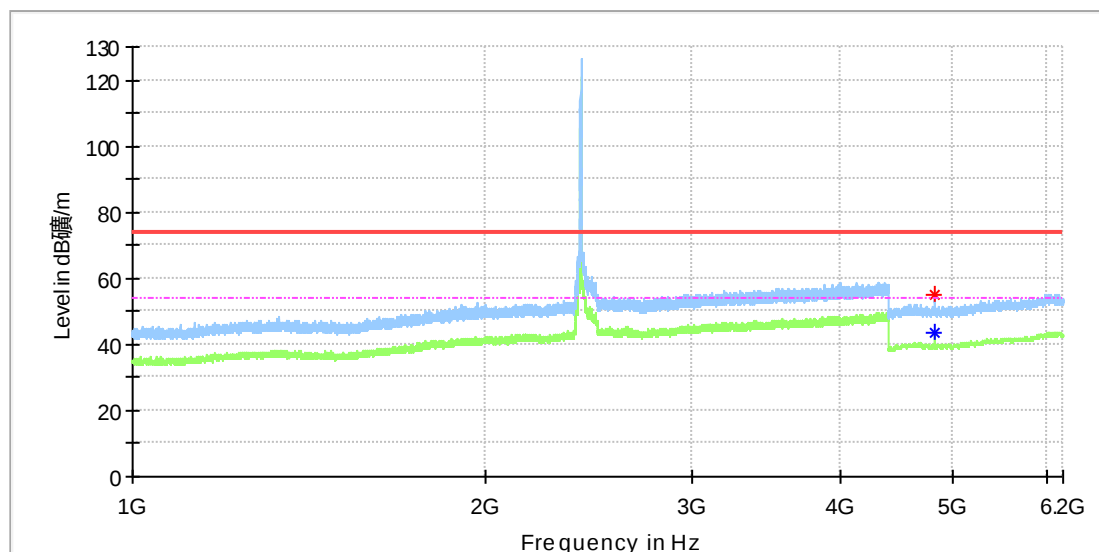
Note: The highest waveform in the figure is 2.4GHz SDR Fundamental.

2.4GHz SDR, 1.4MHz BW

Test Report

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	SDR 2.4G_1.4M_2409.5MHz
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4818.500000	---	43.78	54.00	10.22	100.0	H	41.0	11.8
4819.500000	55.01	---	74.00	18.99	100.0	H	41.0	11.8

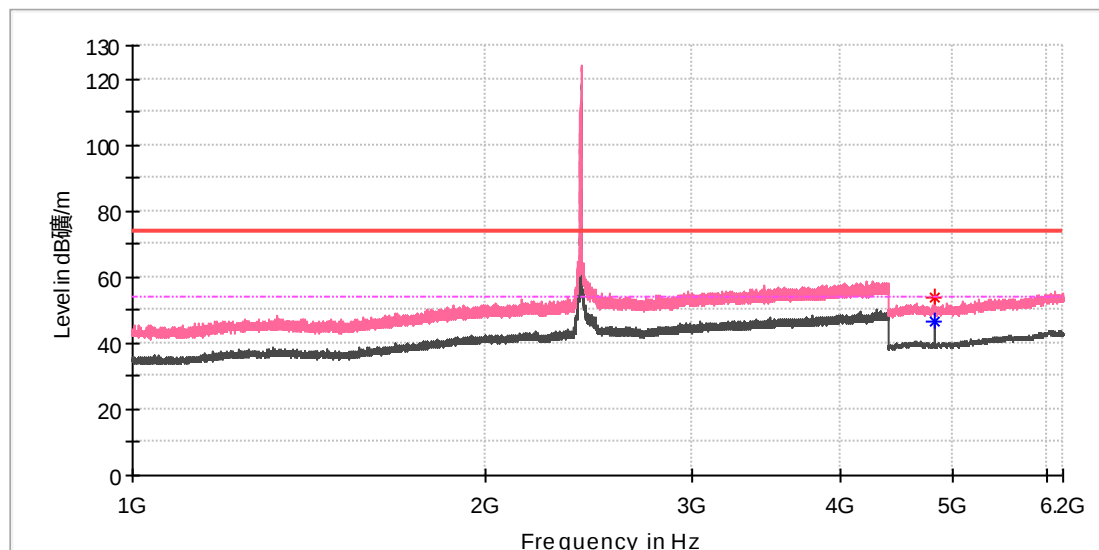
Final_Result

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

Test Report

EUT Information

EUT Name: DJI RC Plus
Model: RM700
Test Mode: SDR 2.4G_1.4M_2409.5MHz
Order No/Sample No: 168339184/A003151089-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4818.000000	54.09	---	74.00	19.91	100.0	V	277.0	11.8
4819.000000	---	46.45	54.00	7.55	100.0	V	277.0	11.8

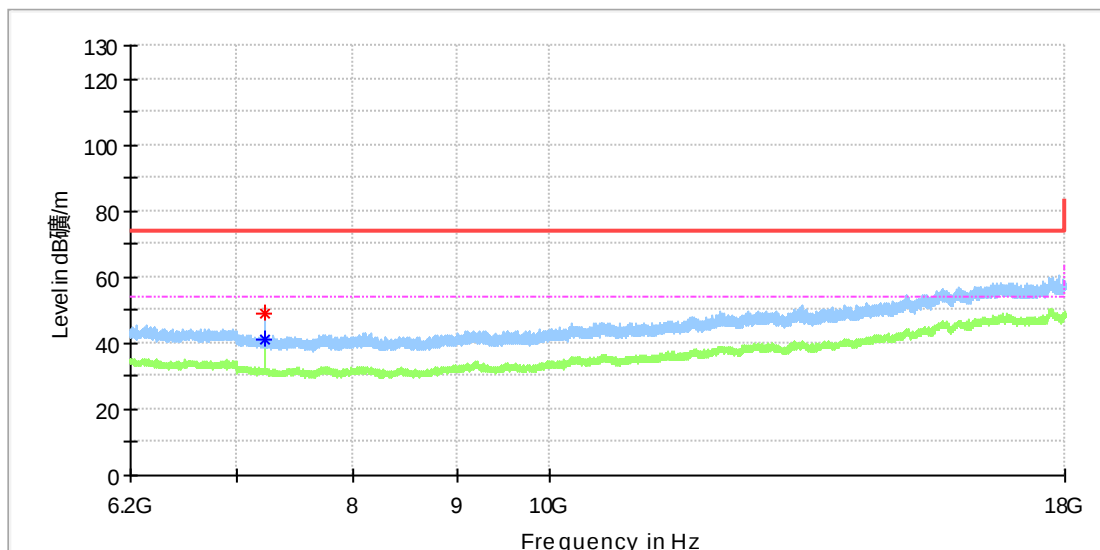
Final_Result

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

Test Report

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	SDR 2.4G_1.4M_2409.5MHz
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7228.075000	48.74	---	74.00	25.26	100.0	H	337.0	8.7
7228.075000	---	41.09	54.00	12.91	100.0	H	337.0	8.7

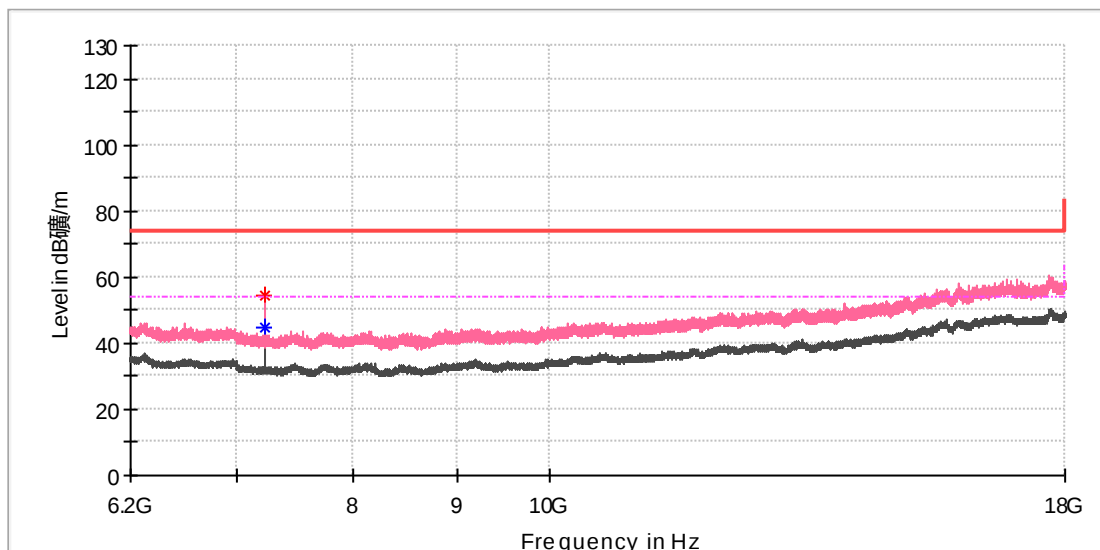
Final_Result

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

Test Report

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	SDR 2.4G_1.4M_2409.5MHz
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7227.091667	54.37	---	74.00	19.63	100.0	V	266.0	8.7
7228.566667	---	44.70	54.00	9.30	100.0	V	266.0	8.6

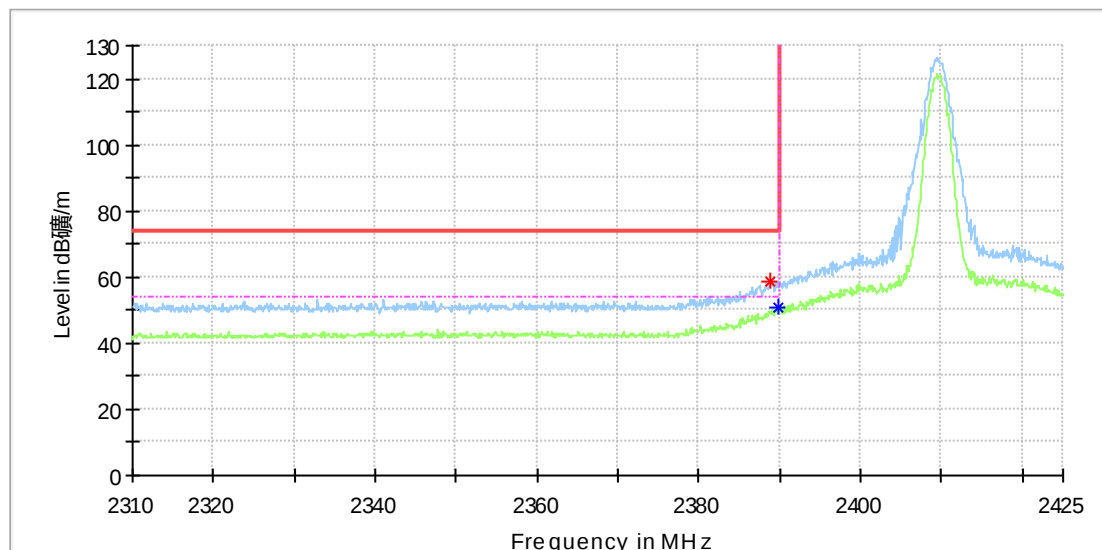
Final_Result

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

Test Report

EUT Information

EUT Name: DJI RC Plus
Model: RM700
Test Mode: SDR 2.4G_1.4M_2409.5MHz
Order No/Sample No: 168339184/A003151089-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.900000	58.76	---	74.00	15.24	100.0	H	342.0	7.0
2389.700000	---	50.99	54.00	3.01	100.0	H	309.0	7.0

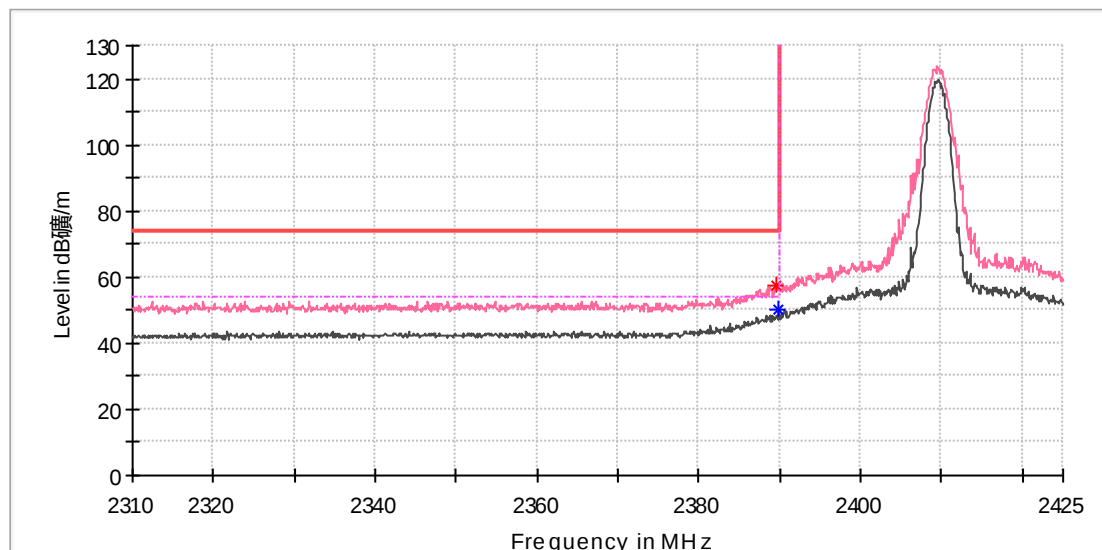
Final_Result

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

Test Report

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	SDR 2.4G_1.4M_2409.5MHz
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.500000	57.27	---	74.00	16.73	100.0	V	283.0	7.0
2389.900000	---	50.03	54.00	3.97	100.0	V	283.0	7.0

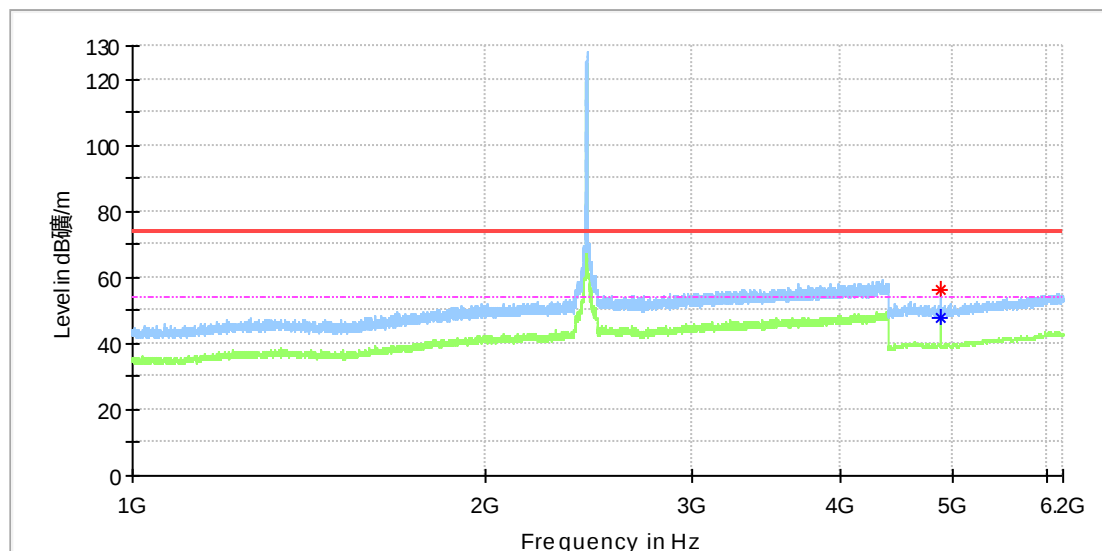
Final_Result

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

Test Report

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	SDR 2.4G_1.4M_2437.5MHz
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4875.000000	56.27	---	74.00	17.73	100.0	H	44.0	11.8
4875.000000	---	47.67	54.00	6.33	100.0	H	44.0	11.8

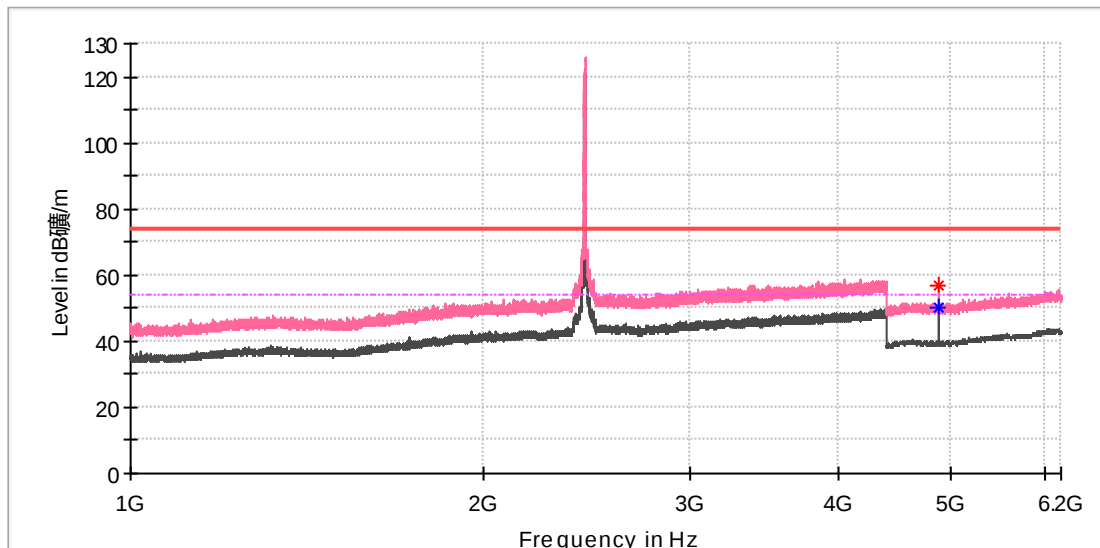
Final_Result

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

Test Report

EUT Information

EUT Name: DJI RC Plus
Model: RM700
Test Mode: SDR 2.4G_1.4M_2437.5MHz
Order No/Sample No: 168339184/A003151089-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4875.000000	56.86	---	74.00	17.14	100.0	V	262.0	11.8
4875.000000	---	50.41	54.00	3.59	100.0	V	262.0	11.8

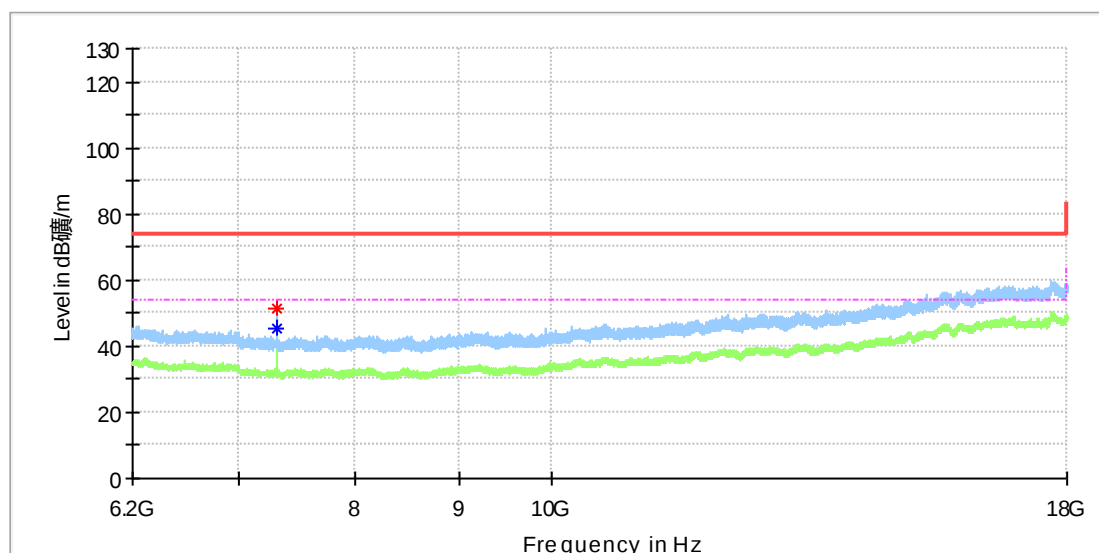
Final_Result

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

Test Report

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	SDR 2.4G_1.4M_2437.5MHz
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7311.658333	51.50	---	74.00	22.50	100.0	H	308.0	8.2
7312.641667	---	45.05	54.00	8.95	100.0	H	308.0	8.2

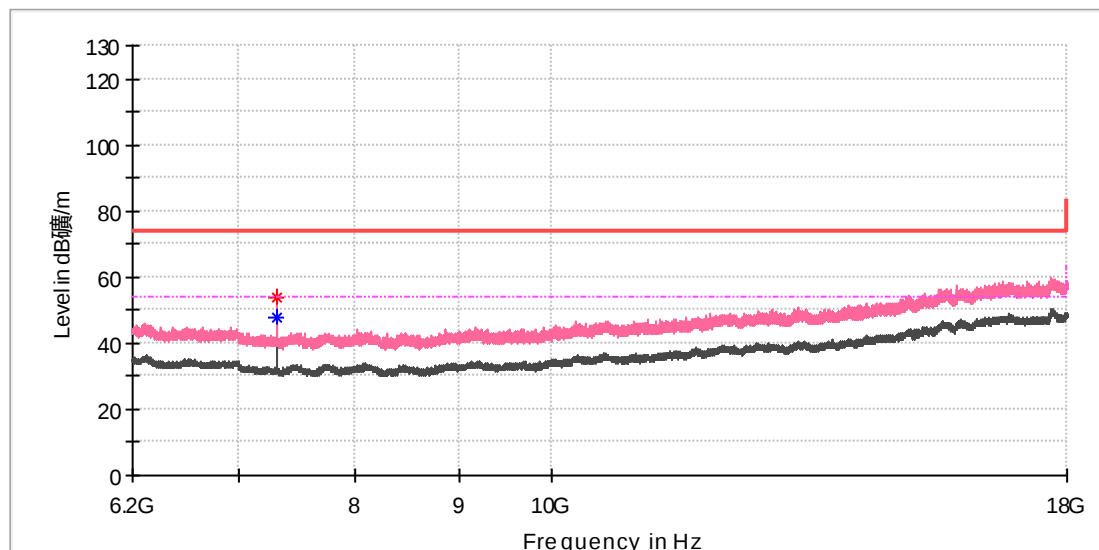
Final_Result

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

Test Report

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	SDR 2.4G_1.4M_2437.5MHz
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7311.658333	53.92	---	74.00	20.08	100.0	V	263.0	8.2
7312.150000	---	47.57	54.00	6.43	100.0	V	263.0	8.2

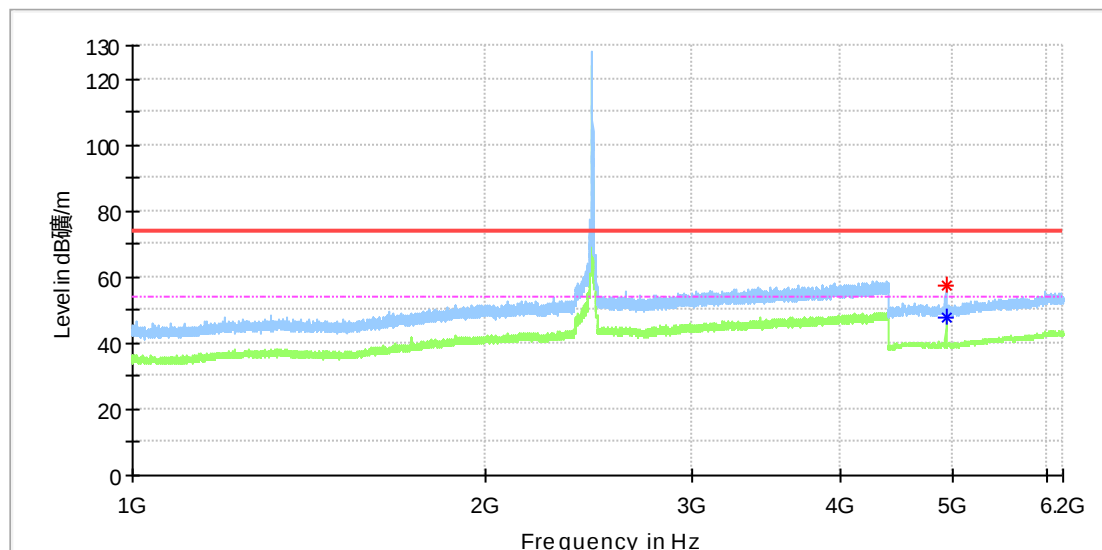
Final_Result

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

Test Report

EUT Information

EUT Name: DJI RC Plus
Model: RM700
Test Mode: SDR 2.4G_1.4M_2463.5MHz
Order No/Sample No: 168339184/A003151089-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4927.000000	57.57	---	74.00	16.43	100.0	H	283.0	11.8
4927.000000	---	47.58	54.00	6.42	100.0	H	283.0	11.8

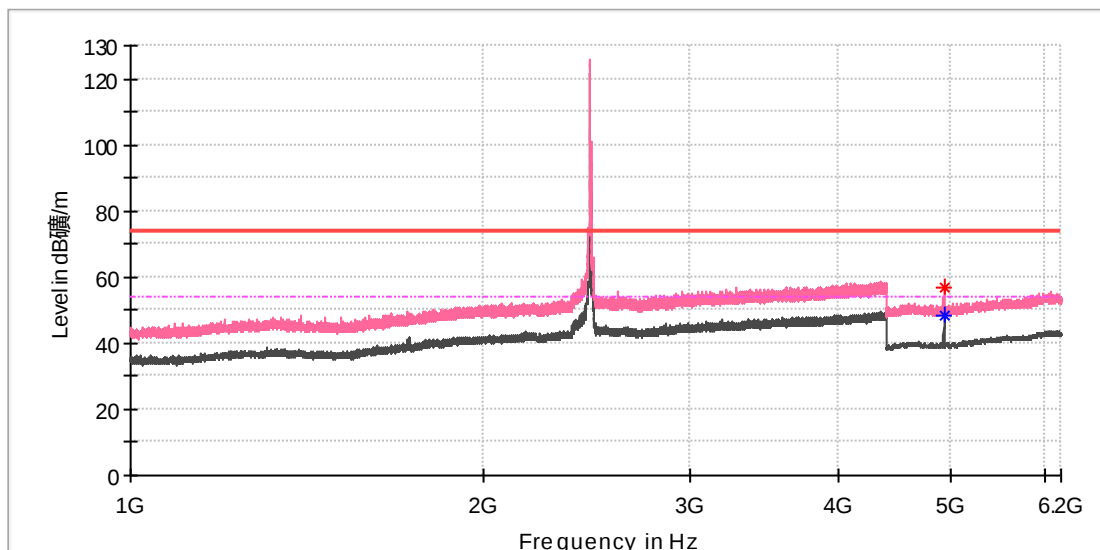
Final_Result

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

Test Report

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	SDR 2.4G_1.4M_2463.5MHz
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4927.000000	56.99	---	74.00	17.01	100.0	V	276.0	11.8
4927.000000	---	48.42	54.00	5.58	100.0	V	276.0	11.8

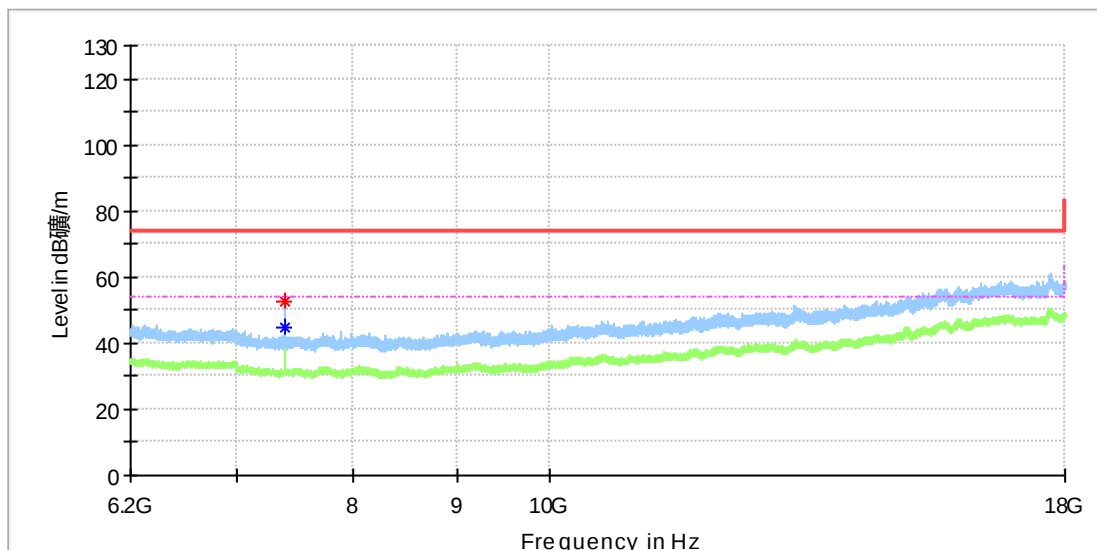
Final_Result

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

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	SDR 2.4G_1.4M_2463.5MHz
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7389.833333	---	44.93	54.00	9.07	100.0	H	322.0	8.2
7390.325000	52.68	---	74.00	21.32	100.0	H	322.0	8.2

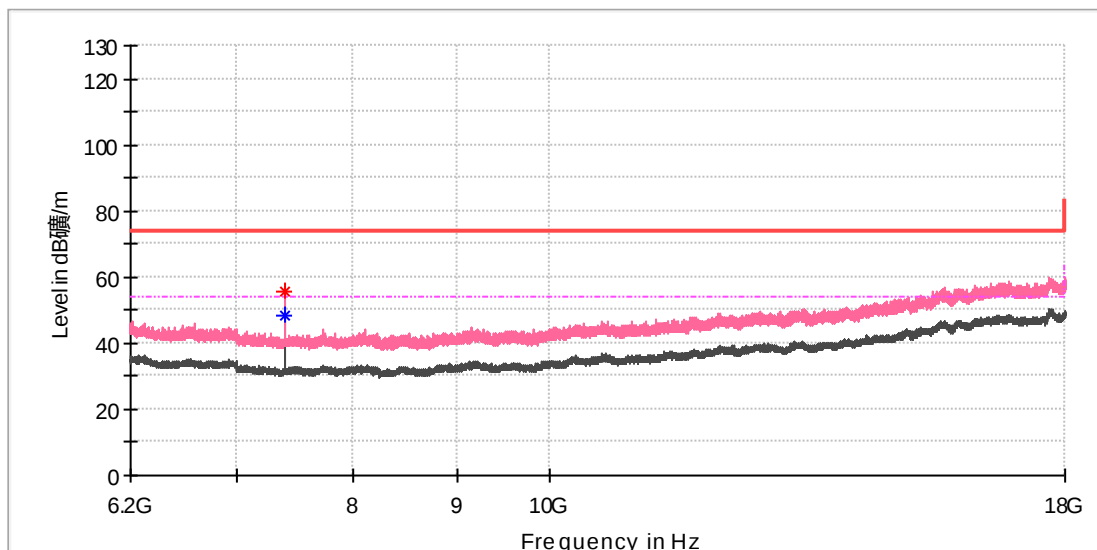
Final_Result

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

Test Report

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	SDR 2.4G_1.4M_2463.5MHz
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7388.850000	55.42	---	74.00	18.58	100.0	V	277.0	8.2
7390.816667	---	48.56	54.00	5.44	100.0	V	263.0	8.3

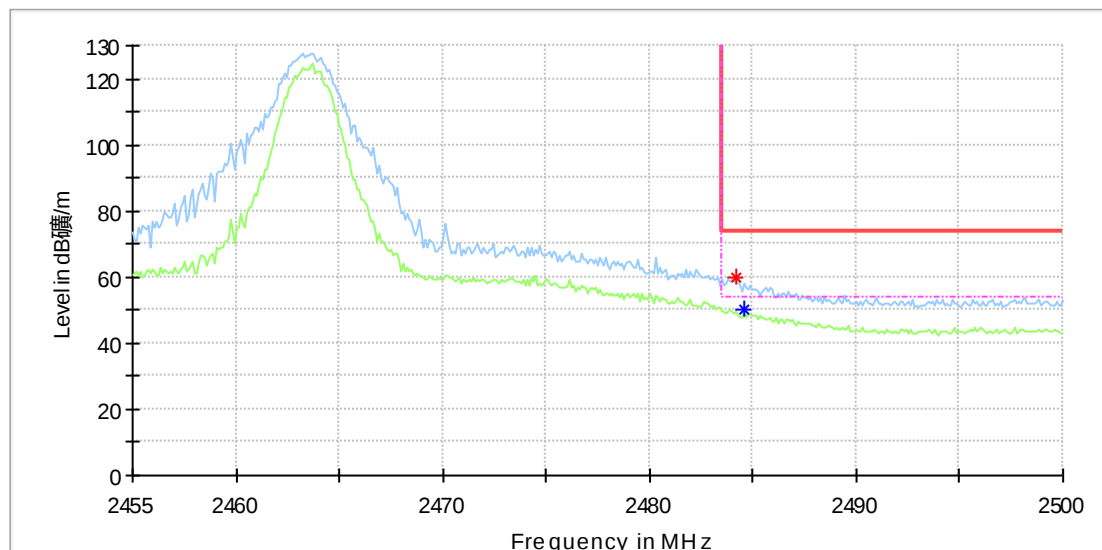
Final_Result

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

Test Report

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	SDR 2.4G_1.4M_2463.5MHz
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.200000	59.71	---	74.00	14.30	100.0	H	314.0	7.4
2484.600000	---	50.12	54.00	3.88	100.0	H	304.0	7.4

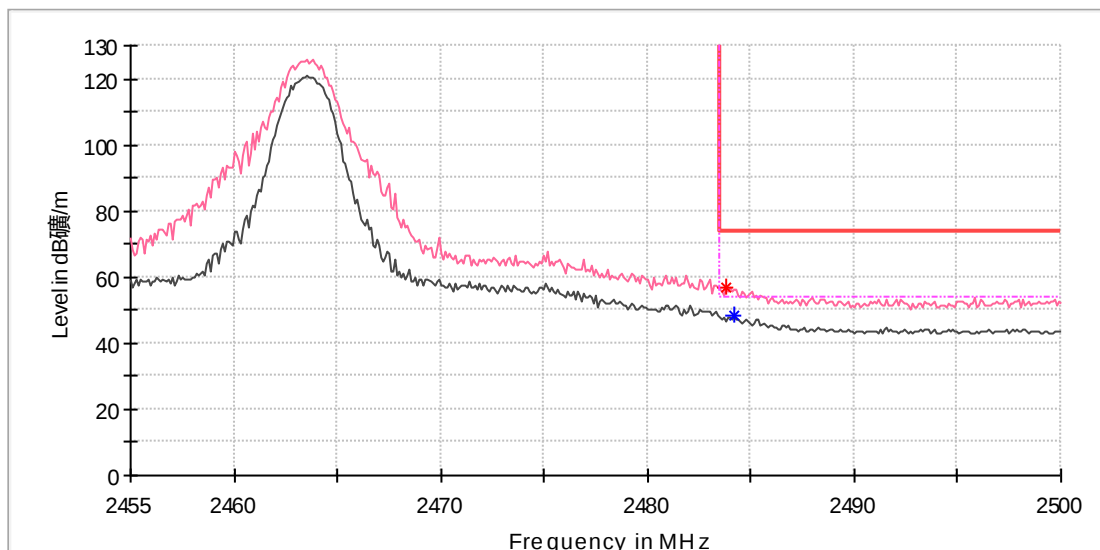
Final_Result

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

Test Report

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	SDR 2.4G_1.4M_2463.5MHz
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.800000	56.82	---	74.00	17.18	100.0	V	287.0	7.4
2484.200000	---	48.15	54.00	5.85	100.0	V	279.0	7.4

Final_Result

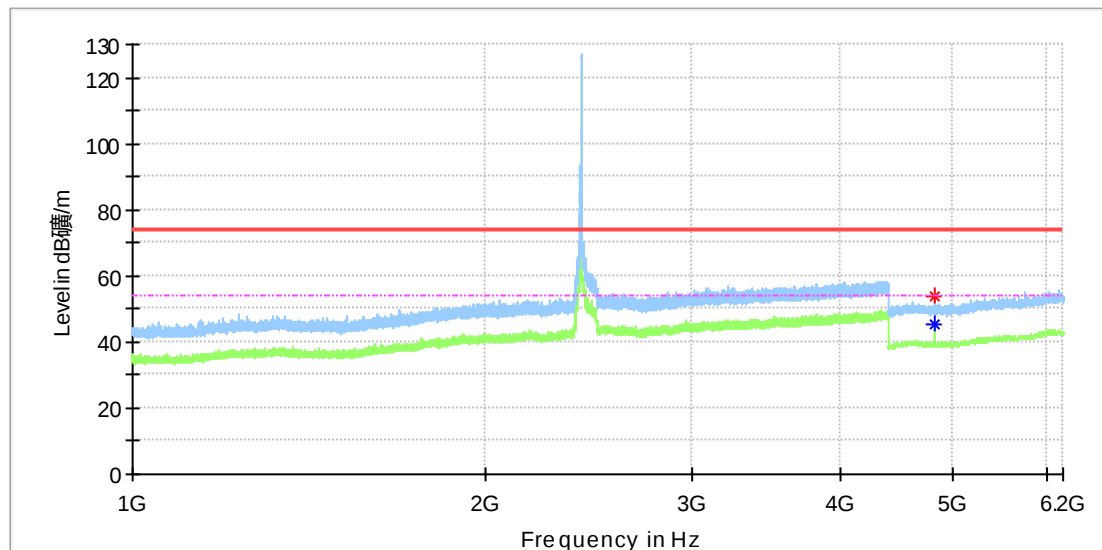
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

2.4GHz SDR, 1.4MHz BW CA mode

Test Report

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	SDR 2.4G_1.4M CA_2411.12MHz
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4821.500000	53.83	---	74.00	20.17	100.0	H	217.0	11.8
4822.000000	---	45.55	54.00	8.45	100.0	H	189.0	11.8

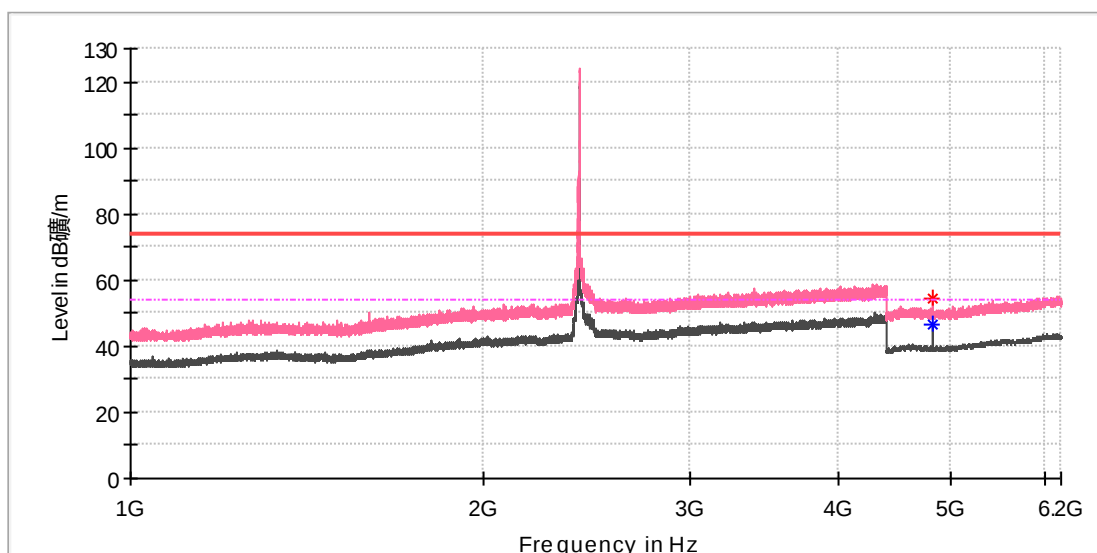
Final_Result

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

EUT Information

EUT Name: DJI RC Plus
Model: RM700
Test Mode: SDR 2.4G_1.4M CA_2411.12MHz
Order No/Sample No: 168339184/A003151089-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4822.000000	---	46.79	54.00	7.21	100.0	V	272.0	11.8
4822.500000	54.41	---	74.00	19.59	100.0	V	272.0	11.8

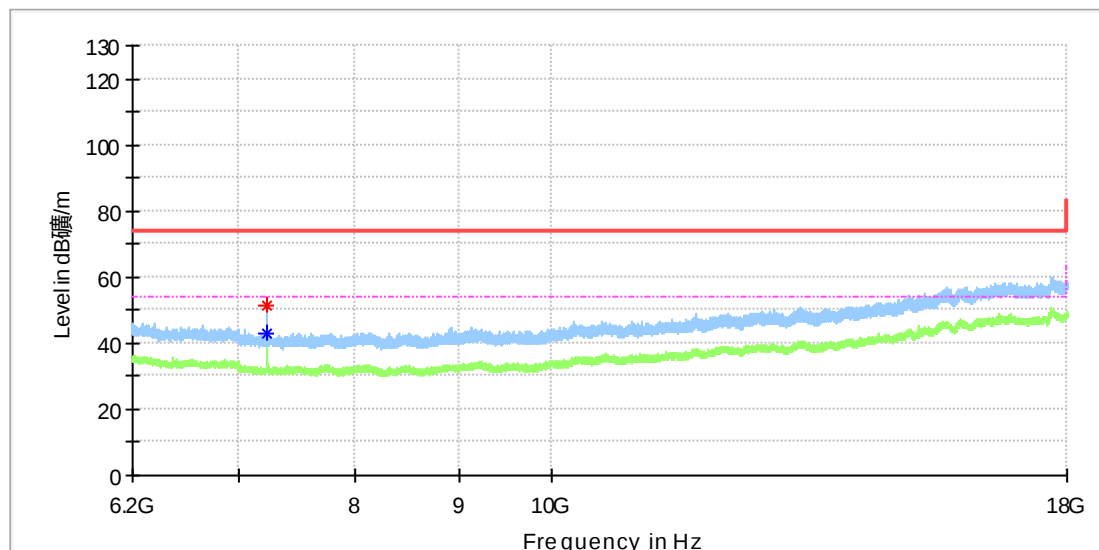
Final_Result

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

EUT Information

EUT Name: DJI RC Plus
Model: RM700
Test Mode: SDR 2.4G_1.4M CA_2411.12MHz
Order No/Sample No: 168339184/A003151089-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7233.483333	---	43.21	54.00	10.79	100.0	H	284.0	8.6
7233.975000	51.30	---	74.00	22.70	100.0	H	269.0	8.6

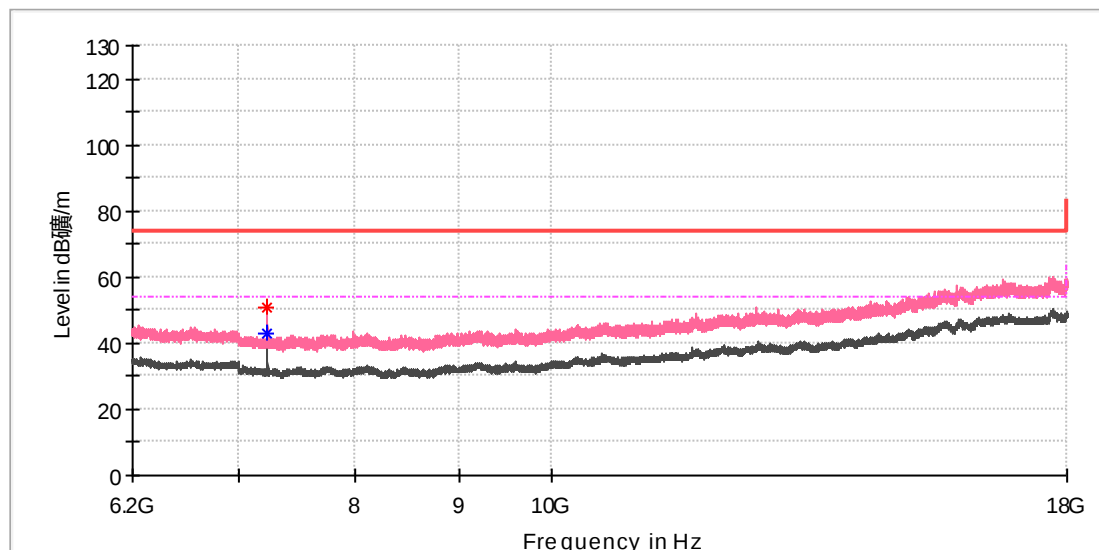
Final_Result

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

Test Report

EUT Information

EUT Name: DJI RC Plus
Model: RM700
Test Mode: SDR 2.4G_1.4M CA_2411.12MHz
Order No/Sample No: 168339184/A003151089-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7232.500000	50.98	---	74.00	23.02	100.0	V	268.0	8.6
7233.483333	---	42.98	54.00	11.02	100.0	V	268.0	8.6

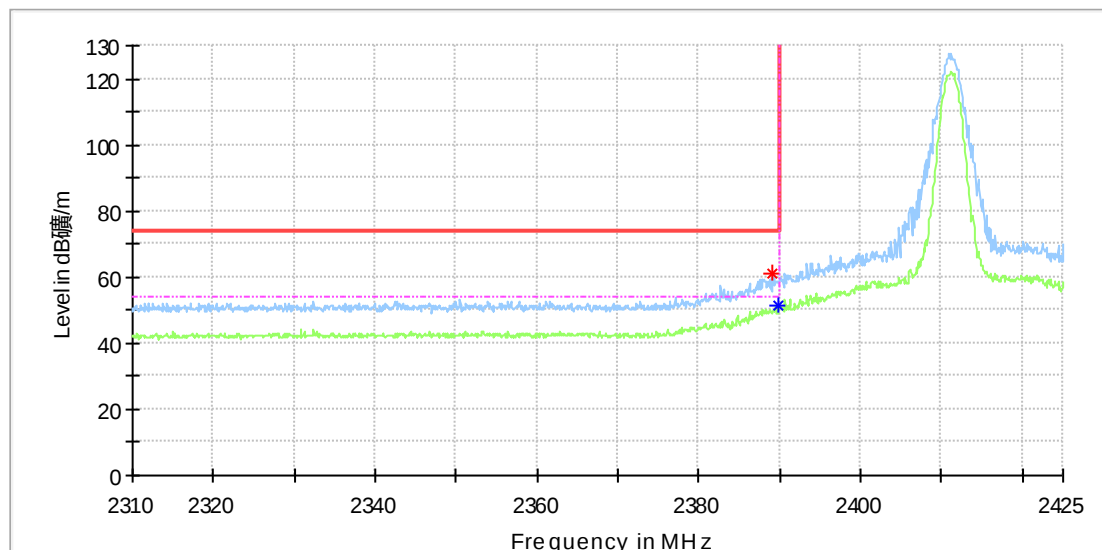
Final_Result

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

Test Report

EUT Information

EUT Name: DJI RC Plus
Model: RM700
Test Mode: SDR 2.4G_1.4M CA_2411.12MHz
Order No/Sample No: 168339184/A003151089-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.100000	60.87	---	74.00	13.13	100.0	H	304.0	7.0
2389.800000	---	51.66	54.00	2.34	100.0	H	304.0	7.0

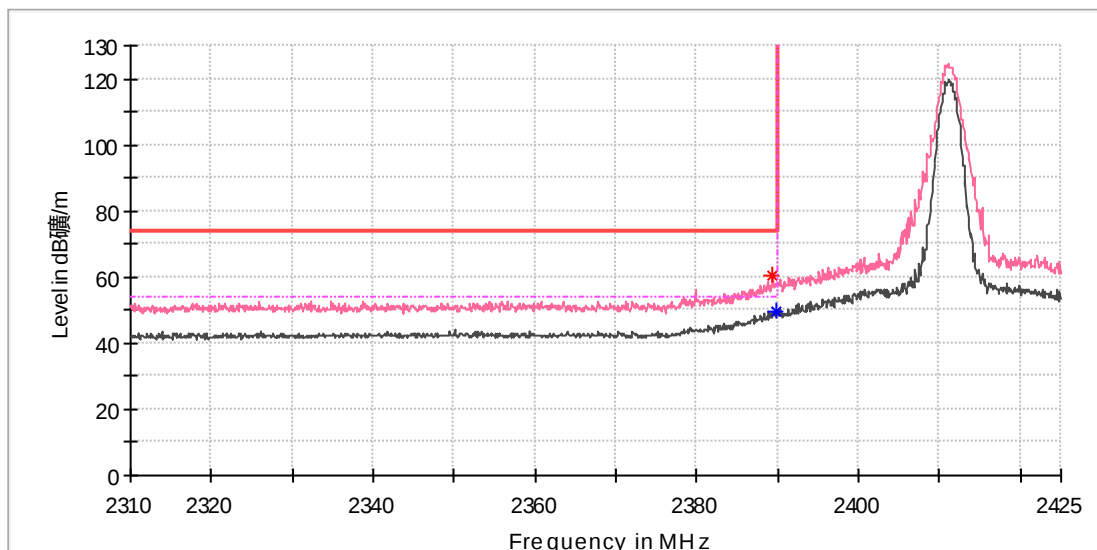
Final_Result

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

Test Report

EUT Information

EUT Name: DJI RC Plus
Model: RM700
Test Mode: SDR 2.4G_1.4M CA_2411.12MHz
Order No/Sample No: 168339184/A003151089-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.400000	60.46	---	74.00	13.54	100.0	V	281.0	7.0
2389.900000	---	49.56	54.00	4.44	100.0	V	356.0	7.0

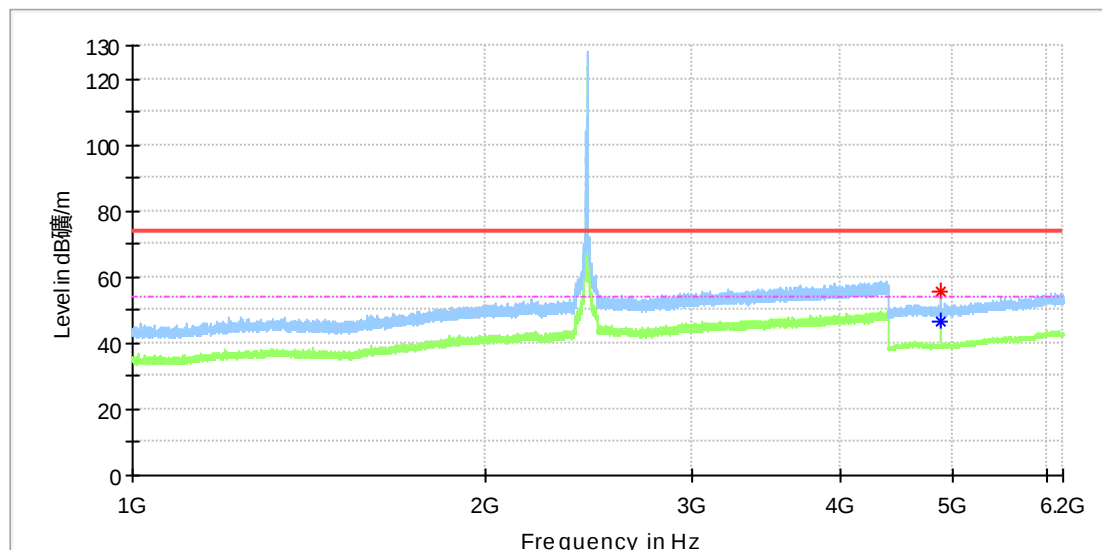
Final_Result

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

Test Report

EUT Information

EUT Name: DJI RC Plus
Model: RM700
Test Mode: SDR 2.4G_1.4M CA_2439.12MHz
Order No/Sample No: 168339184/A003151089-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4878.000000	55.93	---	74.00	18.07	100.0	H	344.0	11.8
4878.000000	---	46.34	54.00	7.66	100.0	H	344.0	11.8

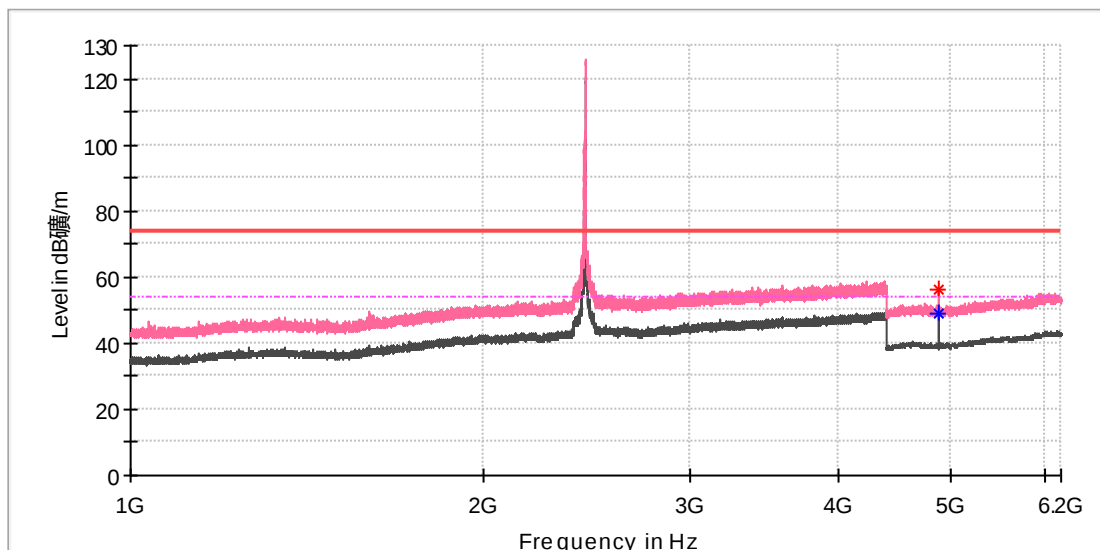
Final_Result

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

Test Report

EUT Information

EUT Name: DJI RC Plus
Model: RM700
Test Mode: SDR 2.4G_1.4M CA_2439.12MHz
Order No/Sample No: 168339184/A003151089-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4878.000000	56.20	---	74.00	17.80	100.0	V	263.0	11.8
4878.000000	---	48.98	54.00	5.02	100.0	V	263.0	11.8

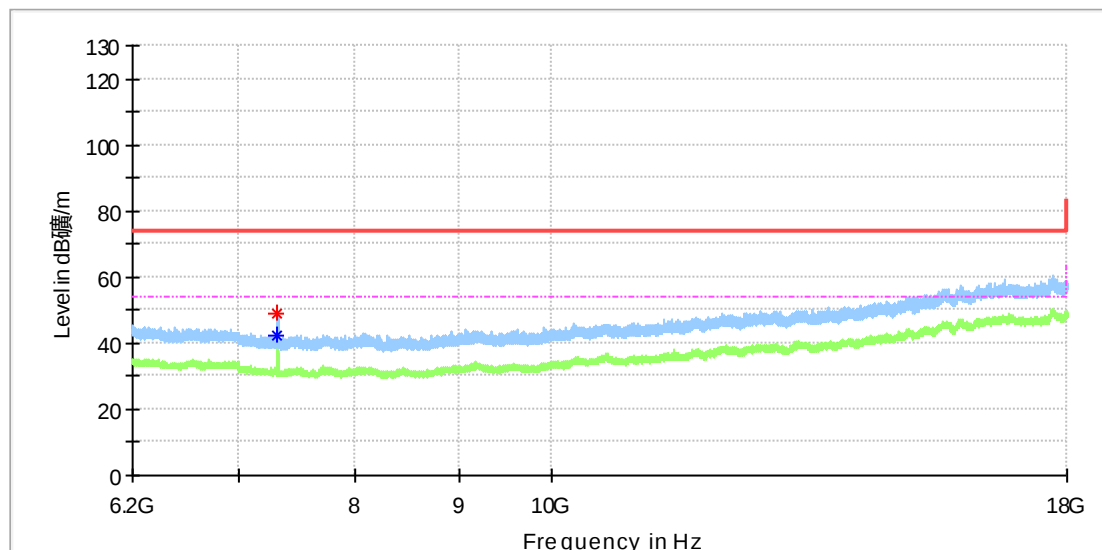
Final_Result

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

Test Report

EUT Information

EUT Name: DJI RC Plus
Model: RM700
Test Mode: SDR 2.4G_1.4M CA_2439.12MHz
Order No/Sample No: 168339184/A003151089-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7316.575000	48.98	---	74.00	25.02	100.0	H	290.0	8.2
7317.066667	---	42.03	54.00	11.97	100.0	H	290.0	8.2

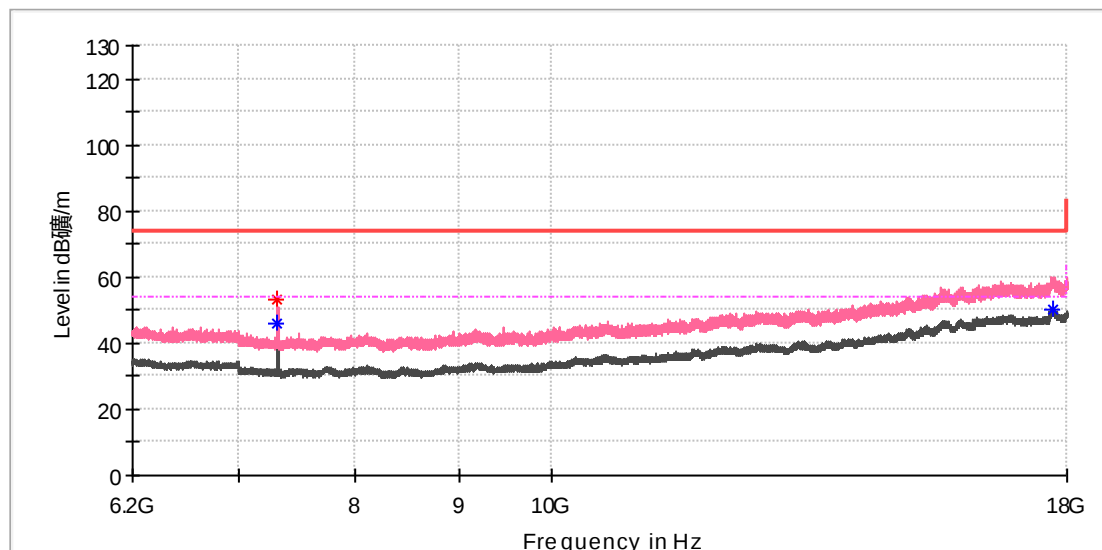
Final_Result

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

Test Report

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	SDR 2.4G_1.4M CA_2439.12MHz
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7316.575000	53.32	---	74.00	20.68	100.0	V	165.0	8.2
7316.575000	---	45.96	54.00	8.04	100.0	V	165.0	8.2
17697.133333	---	50.45	54.00	3.55	100.0	V	251.0	22.9

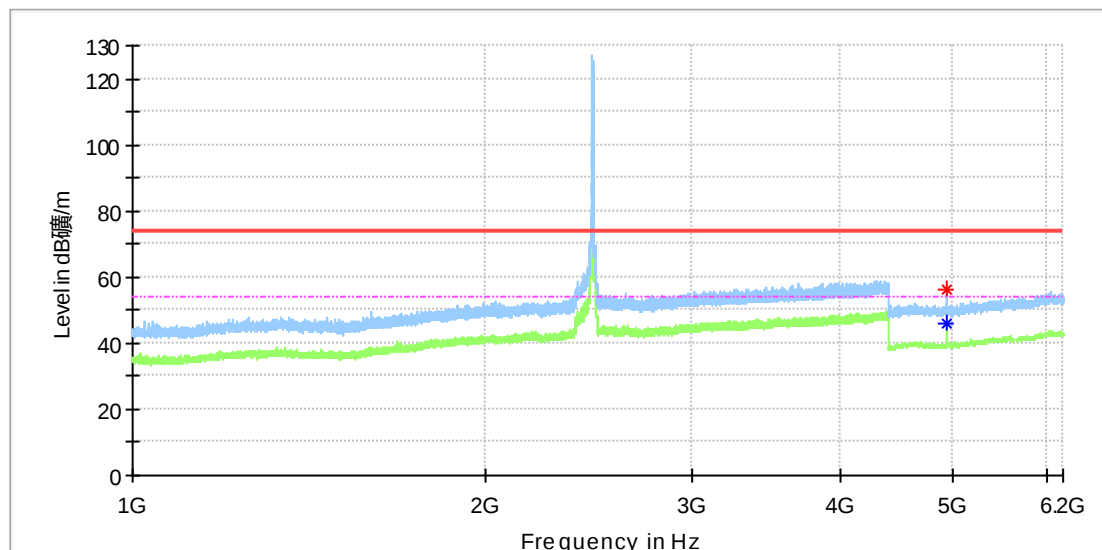
Final_Result

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

Test Report

EUT Information

EUT Name: DJI RC Plus
Model: RM700
Test Mode: SDR 2.4G_1.4M CA_2465.12MHz
Order No/Sample No: 168339184/A003151089-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4929.500000	56.07	---	74.00	17.93	100.0	H	284.0	11.8
4930.000000	---	46.09	54.00	7.91	100.0	H	284.0	11.8

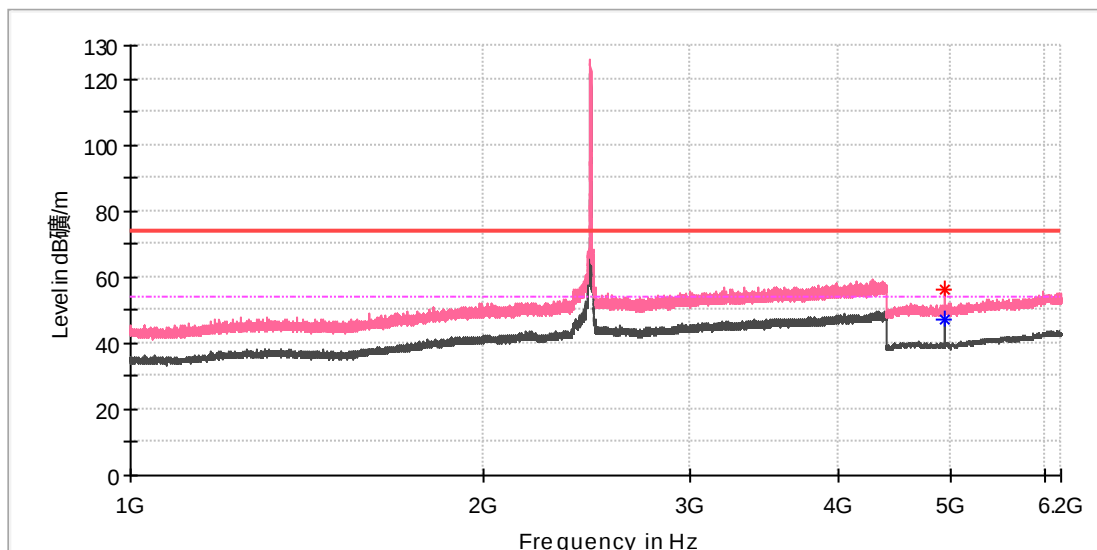
Final_Result

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

Test Report

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	SDR 2.4G_1.4M CA_2465.12MHz
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4930.000000	56.47	---	74.00	17.53	100.0	V	281.0	11.8
4930.500000	---	47.26	54.00	6.74	100.0	V	281.0	11.8

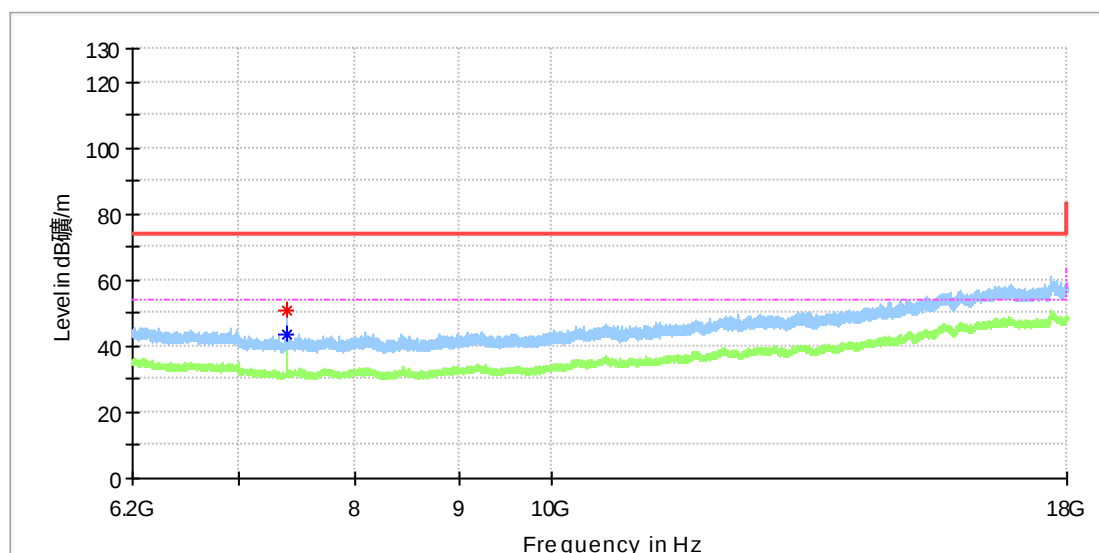
Final_Result

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

Test Report

EUT Information

EUT Name: DJI RC Plus
Model: RM700
Test Mode: SDR 2.4G_1.4M CA_2465.12MHz
Order No/Sample No: 168339184/A003151089-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7394.258333	50.81	---	74.00	23.19	100.0	H	281.0	8.3
7395.241667	---	43.34	54.00	10.66	100.0	H	266.0	8.3

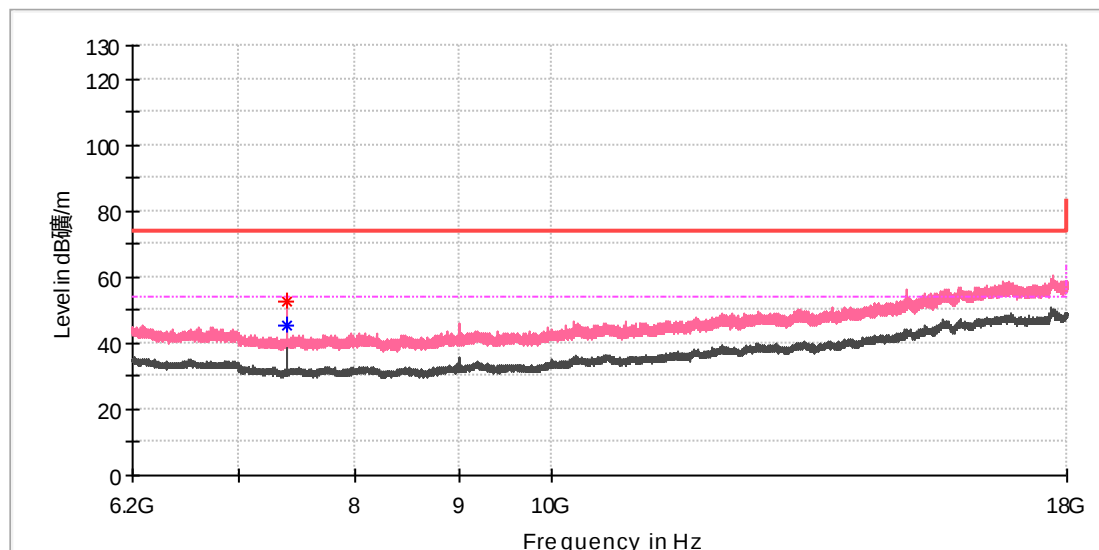
Final_Result

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

Test Report

EUT Information

EUT Name: DJI RC Plus
Model: RM700
Test Mode: SDR 2.4G_1.4M CA_2465.12MHz
Order No/Sample No: 168339184/A003151089-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7394.258333	52.46	---	74.00	21.54	100.0	V	265.0	8.3
7394.750000	---	45.18	54.00	8.82	100.0	V	265.0	8.3

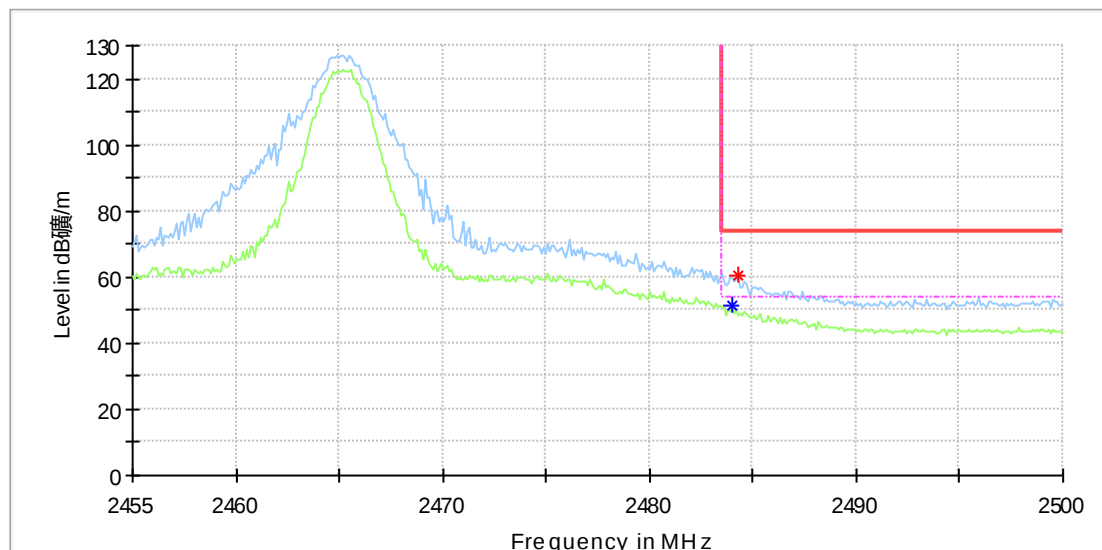
Final_Result

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

EUT Information

EUT Name: DJI RC Plus
Model: RM700
Test Mode: SDR 2.4G_1.4M CA_2465.12MHz
Order No/Sample No: 168339184/A003151089-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.000000	---	51.27	54.00	2.73	100.0	H	303.0	7.4
2484.300000	60.39	---	74.00	13.61	100.0	H	356.0	7.4

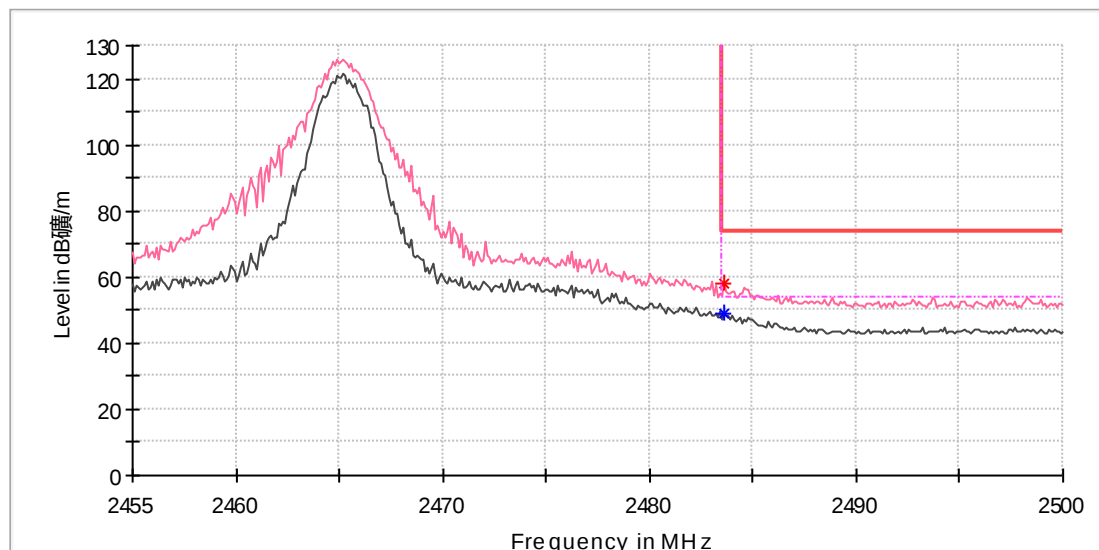
Final_Result

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

Test Report

EUT Information

EUT Name: DJI RC Plus
Model: RM700
Test Mode: SDR 2.4G_1.4M CA_2465.12MHz
Order No/Sample No: 168339184/A003151089-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.600000	58.15	---	74.00	15.85	100.0	V	278.0	7.4
2483.600000	---	48.79	54.00	5.21	100.0	V	278.0	7.4

Final_Result

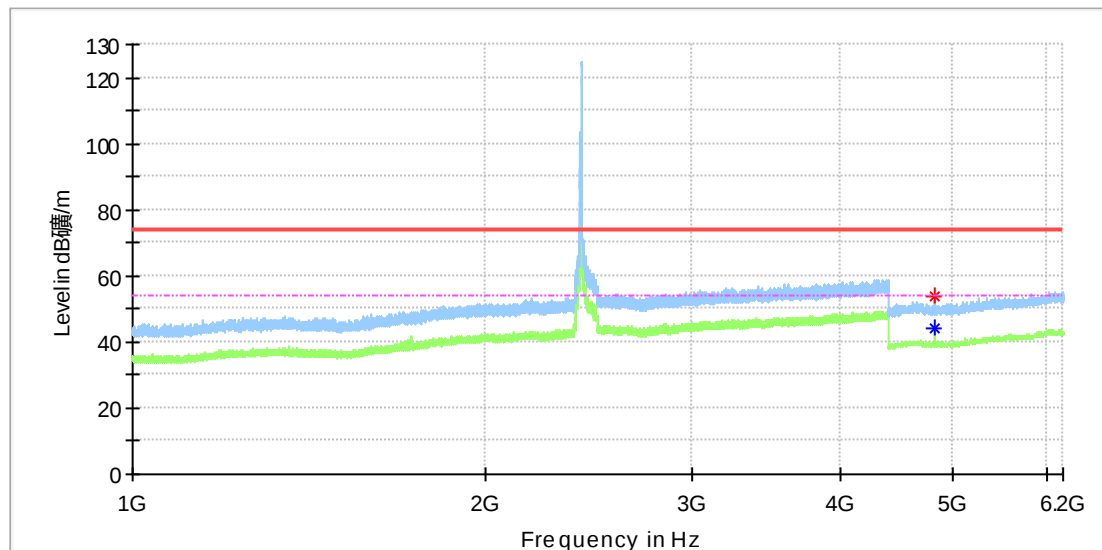
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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2.4GHz SDR, 3MHz BW

Test Report

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	SDR 2.4G_3M_2410.5MHz
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4819.500000	53.85	---	74.00	20.15	100.0	H	342.0	11.8
4820.500000	---	43.91	54.00	10.09	100.0	H	342.0	11.8

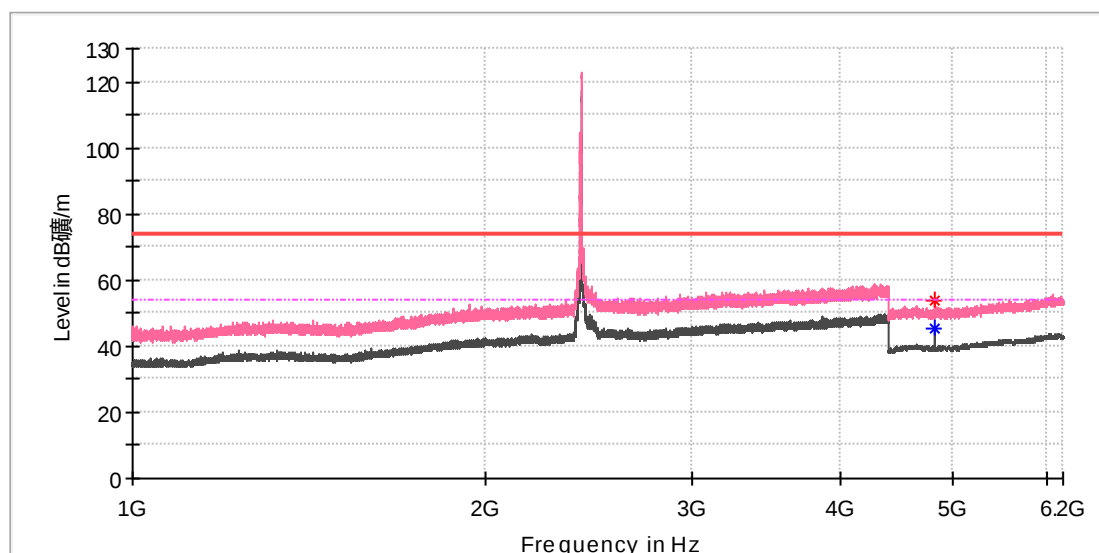
Final_Result

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

EUT Information

EUT Name: DJI RC Plus
Model: RM700
Test Mode: SDR 2.4G_3M_2410.5MHz
Order No/Sample No: 168339184/A003151089-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4820.500000	---	45.28	54.00	8.72	100.0	V	211.0	11.8
4821.000000	53.86	---	74.00	20.14	100.0	V	211.0	11.8

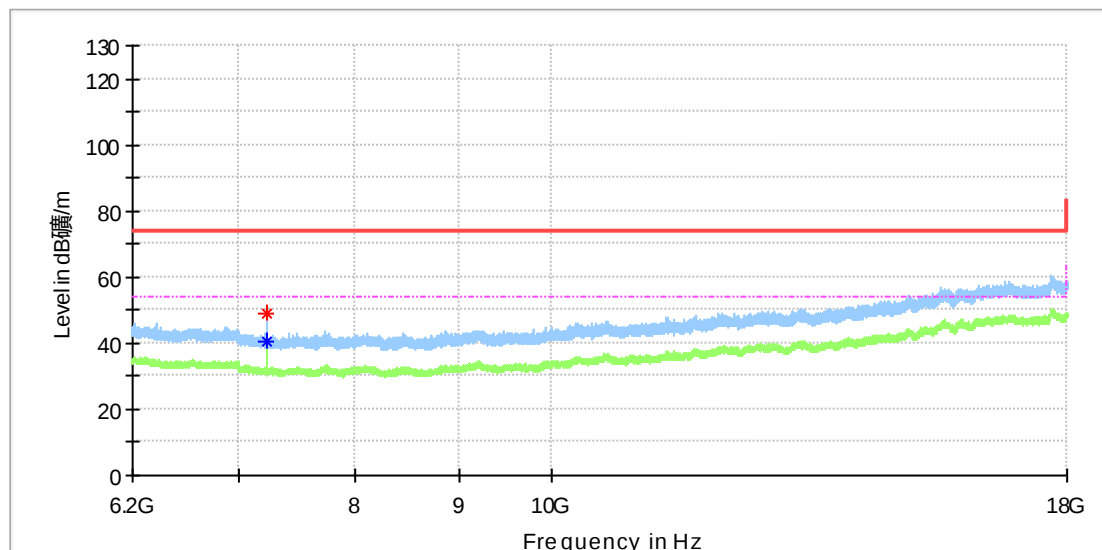
Final_Result

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

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	SDR 2.4G_3M_2410.5MHz
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7231.025000	---	40.58	54.00	13.42	100.0	H	291.0	8.6
7232.008333	49.12	---	74.00	24.88	100.0	H	291.0	8.6

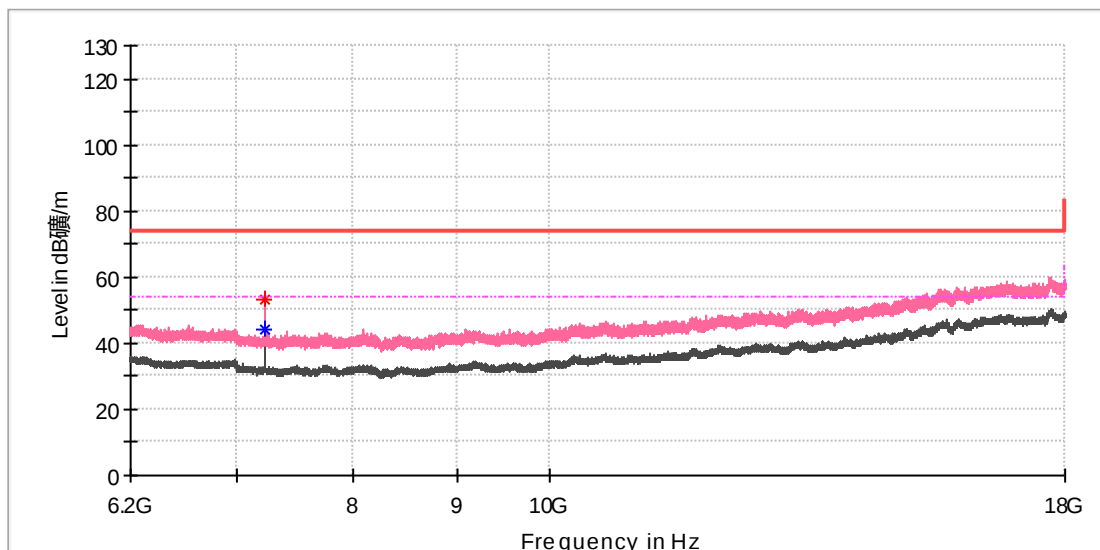
Final_Result

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

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	SDR 2.4G_3M_2410.5MHz
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7231.025000	---	44.20	54.00	9.80	100.0	V	266.0	8.6
7232.008333	53.38	---	74.00	20.62	100.0	V	266.0	8.6

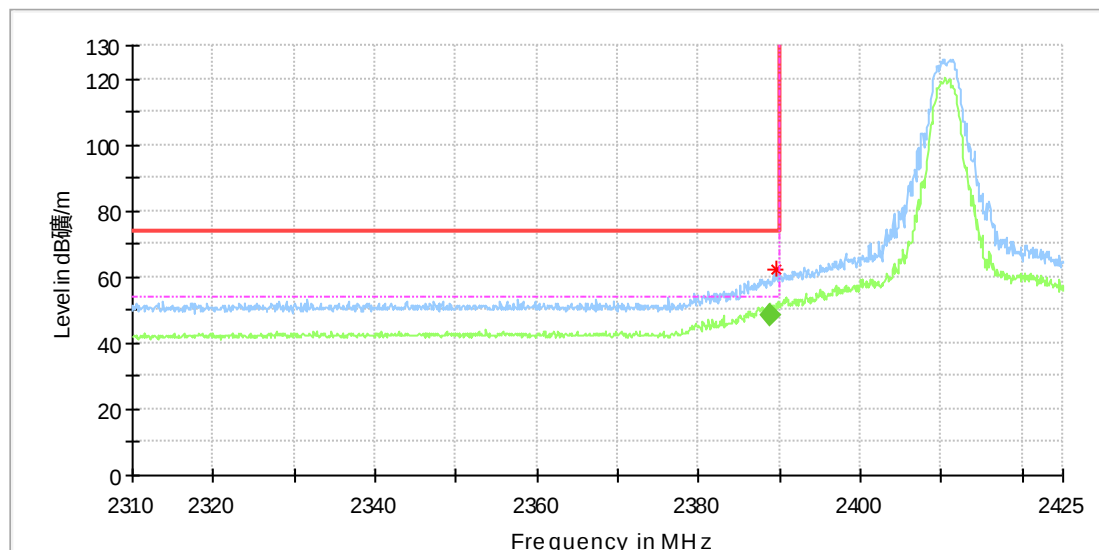
Final_Result

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

EUT Information

EUT Name: DJI RC Plus
Model: RM700
Test Mode: SDR 2.4G_3M_2410.5MHz
Order No/Sample No: 168339184/A003151089-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.500000	62.56	---	74.00	11.44	100.0	H	345.0	7.0

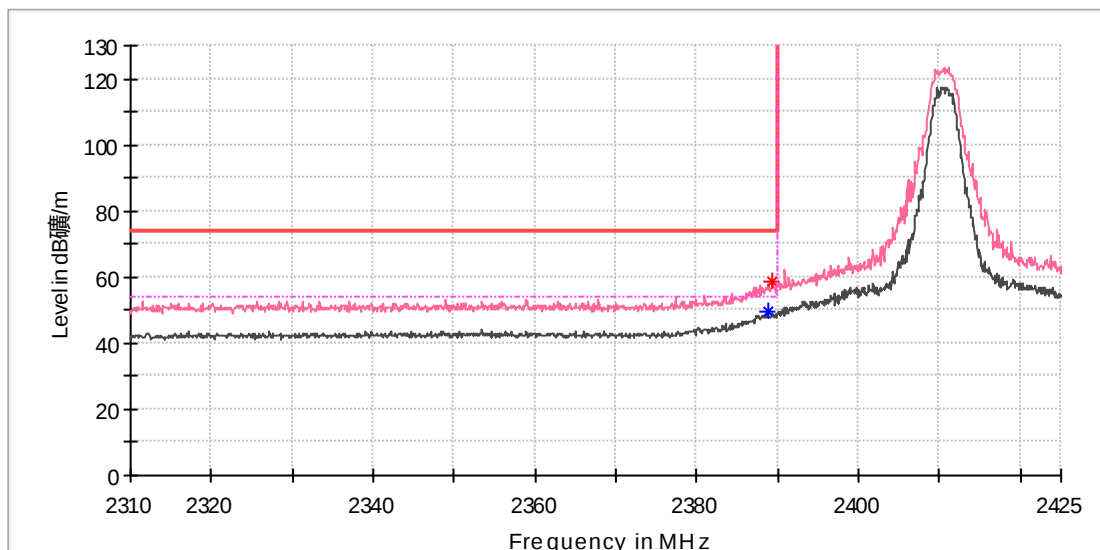
Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.866850	48.65	54.00	5.35	100.0	H	340.0	7.0

Test Report

EUT Information

EUT Name: DJI RC Plus
Model: RM700
Test Mode: SDR 2.4G_3M_2410.5MHz
Order No/Sample No: 168339184/A003151089-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.700000	---	49.35	54.00	4.65	100.0	V	0.0	7.0
2389.300000	58.95	---	74.00	15.05	100.0	V	264.0	7.0

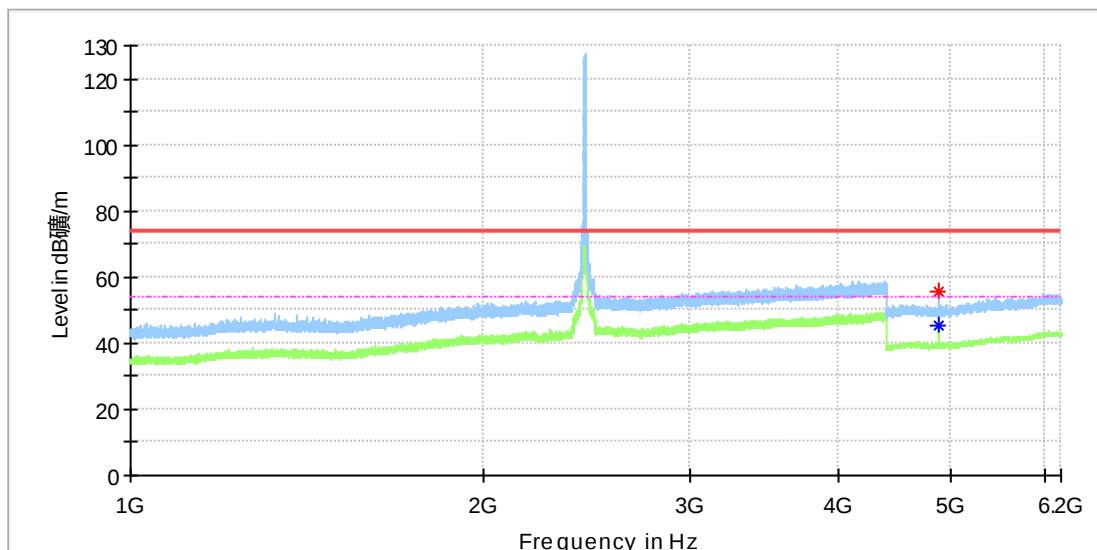
Final_Result

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

EUT Information

EUT Name: DJI RC Plus
Model: RM700
Test Mode: SDR 2.4G_3M_2437.5MHz
Order No/Sample No: 168339184/A003151089-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4874.500000	---	45.34	54.00	8.66	100.0	H	194.0	11.8
4875.500000	55.46	---	74.00	18.54	100.0	H	194.0	11.8

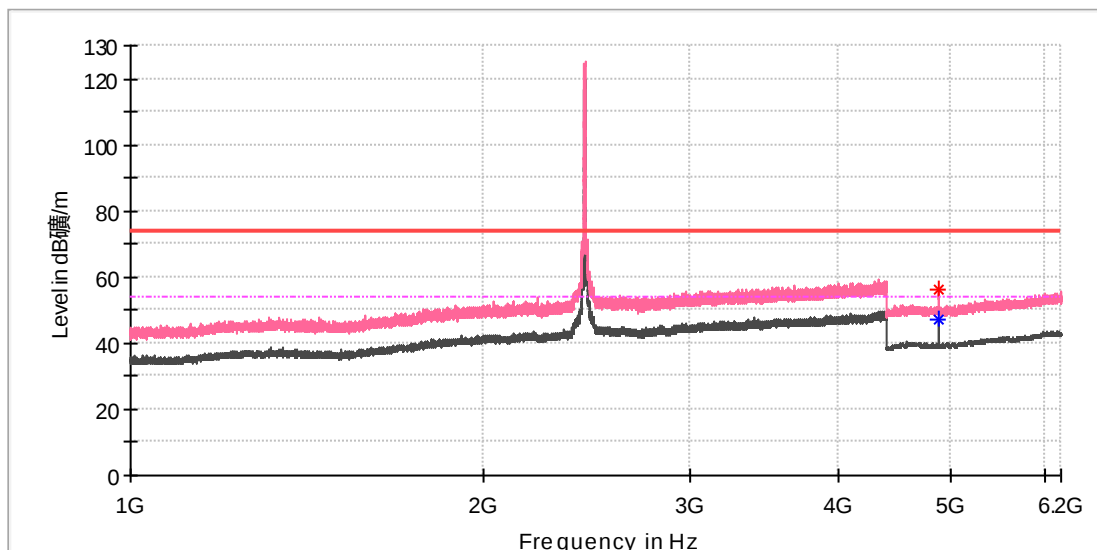
Final_Result

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

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	SDR 2.4G_3M_2437.5MHz
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4874.000000	56.26	---	74.00	17.74	100.0	V	264.0	11.8
4875.000000	---	47.44	54.00	6.56	100.0	V	264.0	11.8

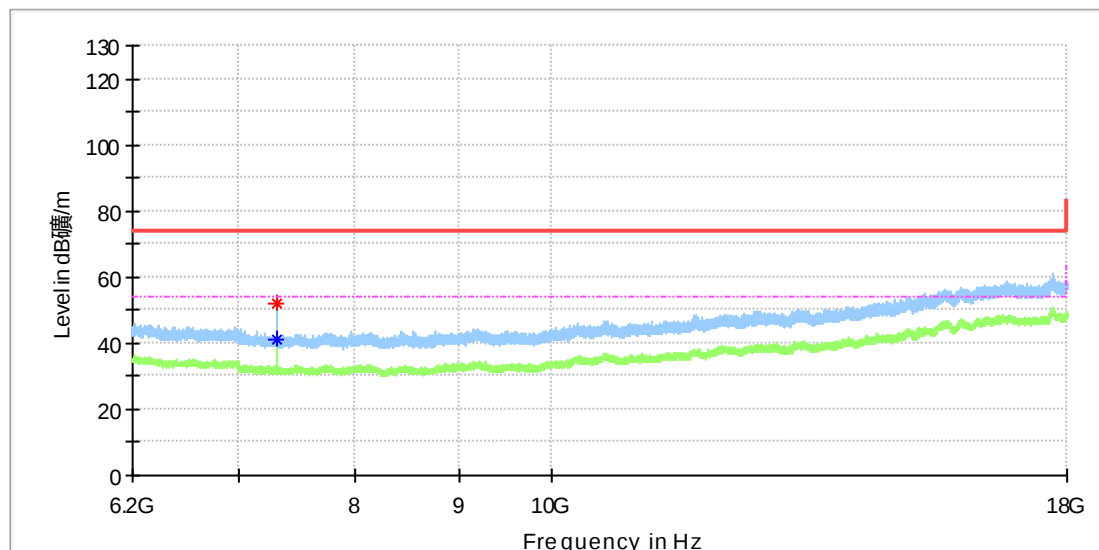
Final_Result

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

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	SDR 2.4G_3M_2437.5MHz
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7311.658333	51.80	---	74.00	22.20	100.0	H	216.0	8.2
7312.150000	---	41.32	54.00	12.68	100.0	H	216.0	8.2

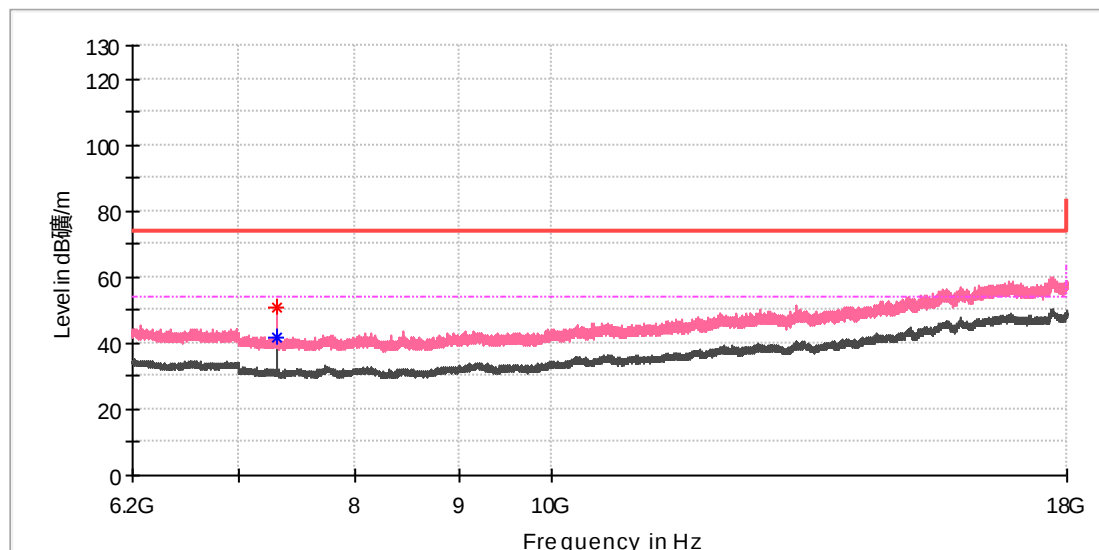
Final_Result

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

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	SDR 2.4G_3M_2437.5MHz
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7311.166667	50.73	---	74.00	23.27	100.0	V	248.0	8.2
7313.133333	---	41.64	54.00	12.36	100.0	V	263.0	8.2

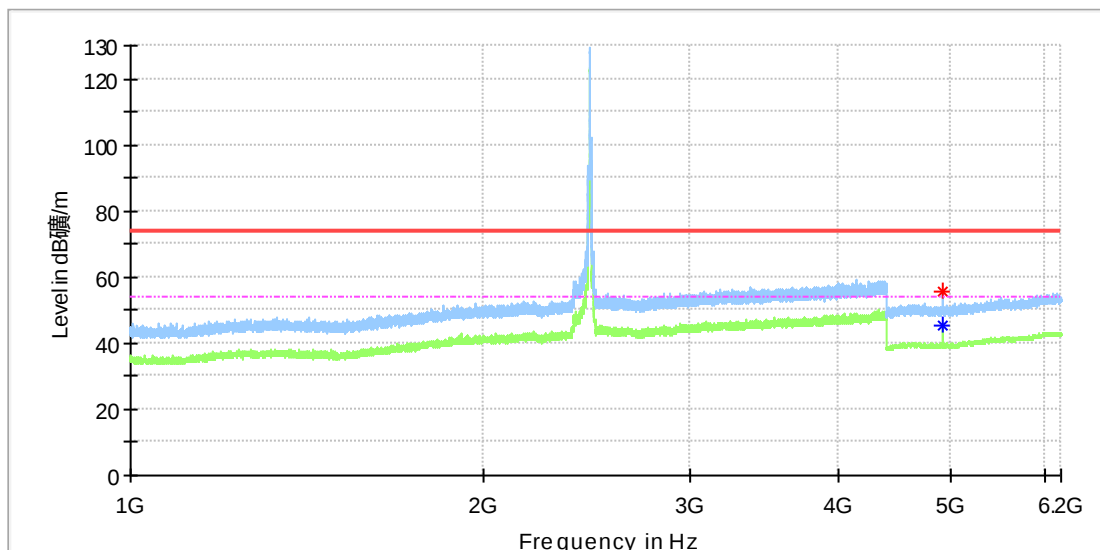
Final_Result

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

EUT Information

EUT Name: DJI RC Plus
Model: RM700
Test Mode: SDR 2.4G_3M_2461.5MHz
Order No/Sample No: 168339184/A003151089-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4922.500000	---	45.37	54.00	8.63	100.0	H	312.0	11.8
4923.000000	55.85	---	74.00	18.15	100.0	H	27.0	11.8

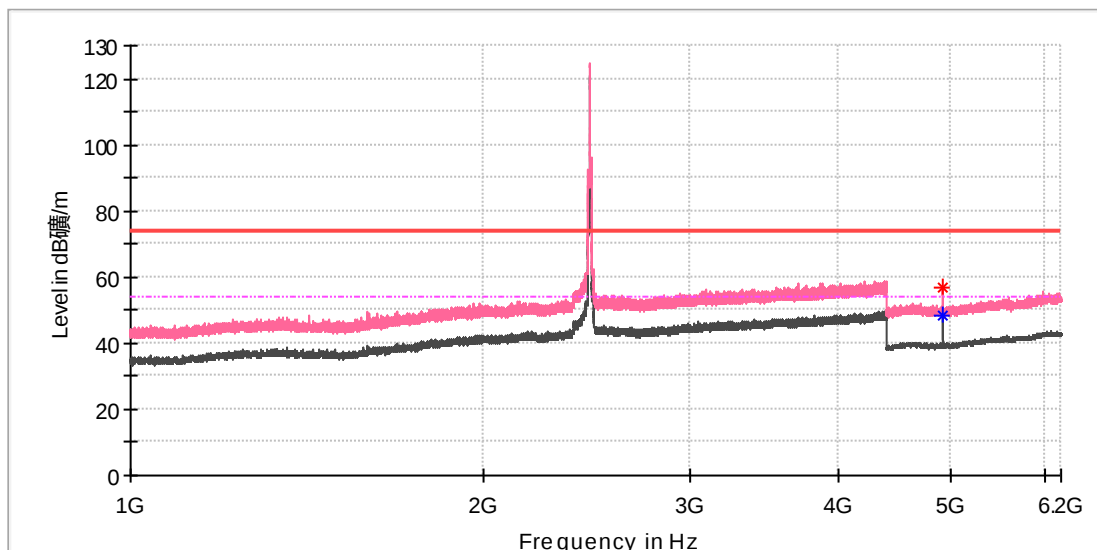
Final_Result

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

EUT Information

EUT Name: DJI RC Plus
Model: RM700
Test Mode: SDR 2.4G_3M_2461.5MHz
Order No/Sample No: 168339184/A003151089-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4923.000000	---	48.39	54.00	5.61	100.0	V	285.0	11.8
4924.500000	56.92	---	74.00	17.08	100.0	V	285.0	11.8

Final_Result

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