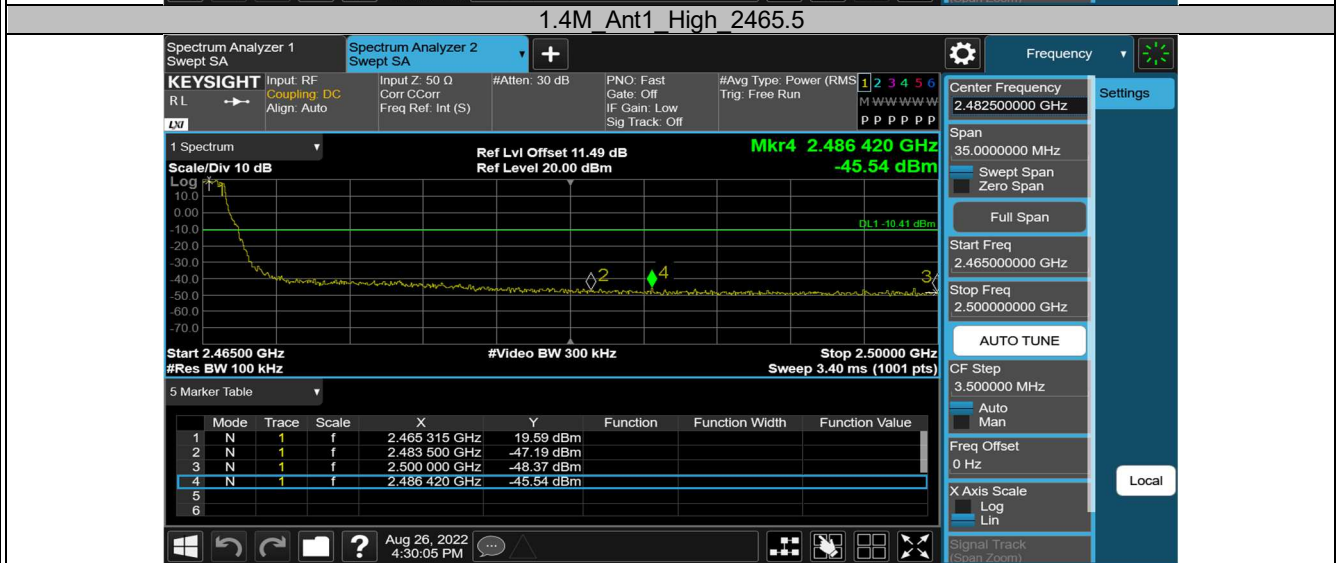
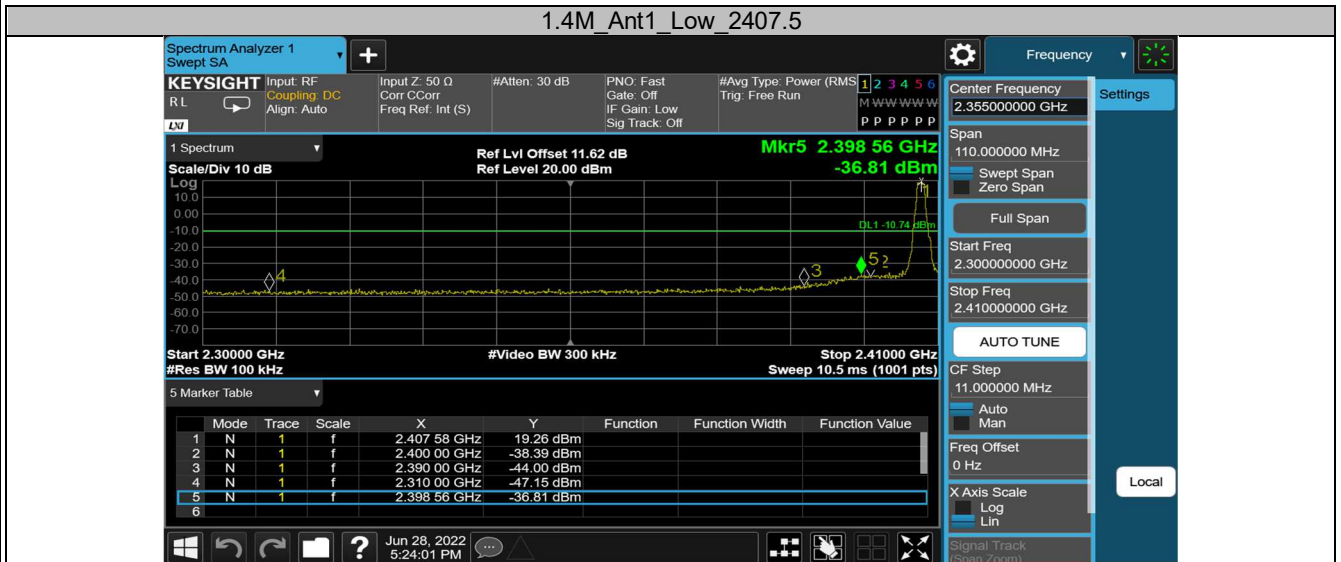


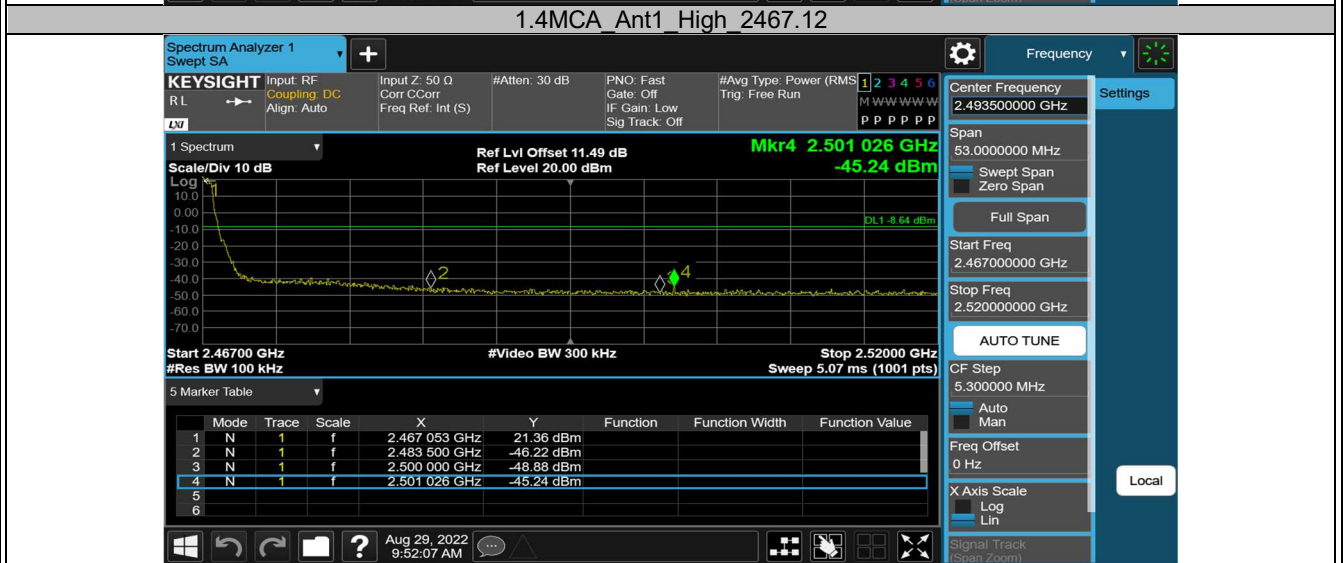
2.4GHz SDR, 1.4MHz BW Bandedge

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
1.4M	Ant1	Low	2407.5	19.26	-36.82	≤-10.74	PASS
		High	2465.5	19.59	-45.54	≤-10.41	PASS



2.4GHz SDR, 1.4MHz BW CA mode Bandedge

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
1.4MCA	Ant1	Low	2409.12	21.51	-41.38	≤-8.49	PASS
		High	2467.12	21.36	-45.25	≤-8.64	PASS

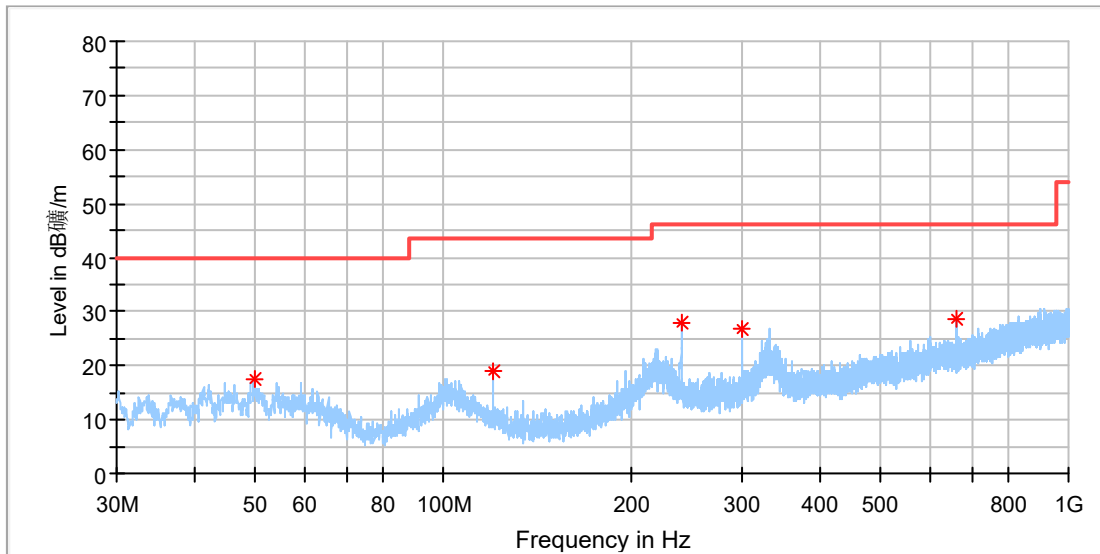


Note: Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

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

EUT Information

EUT Name:	DJI RC Motion 2
Model:	RM220
Test Mode:	SDR 2.4G_1.4M_2435.5MHz
Order No/Sample No:	168368607/A003318870-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

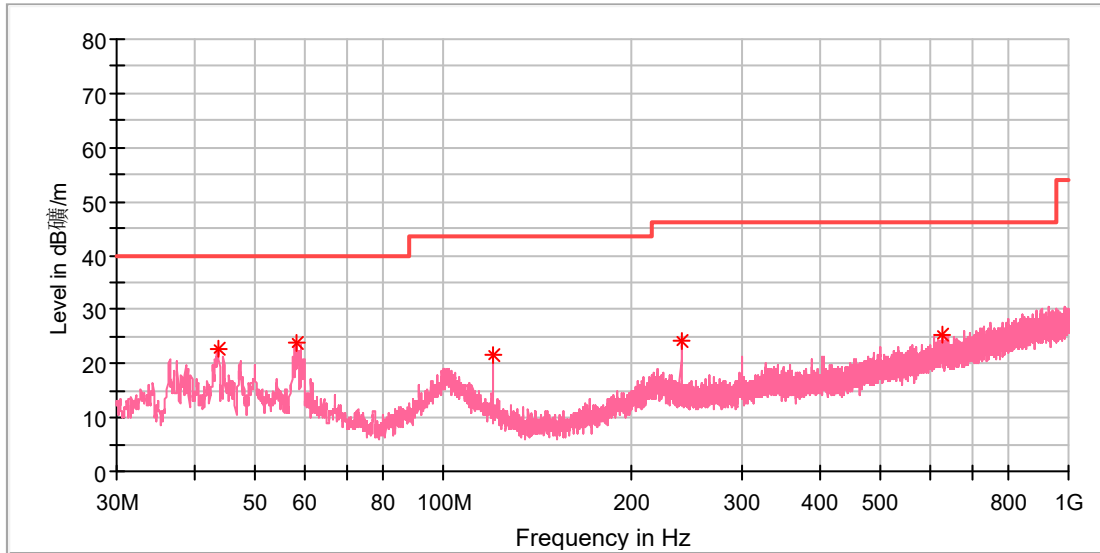
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.885000	17.53	40.00	22.47	100.0	H	167.0	-18.3
119.919000	18.92	43.50	24.58	100.0	H	132.0	-20.8
239.908000	27.96	46.00	18.04	100.0	H	249.0	-17.7
299.999500	26.94	46.00	19.06	100.0	H	241.0	-16.3
659.918000	28.79	46.00	17.21	100.0	H	91.0	-8.9

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M_2435.5MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

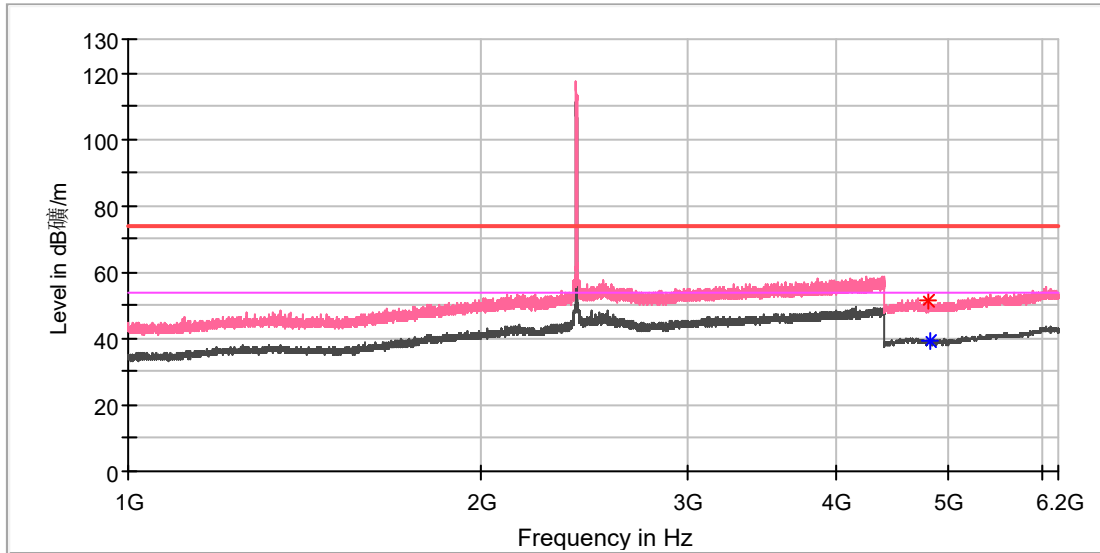
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
43.774000	22.74	40.00	17.26	100.0	V	90.0	-19.1
58.227000	23.66	40.00	16.34	100.0	V	359.0	-18.8
119.870500	21.55	43.50	21.95	100.0	V	83.0	-20.8
239.908000	24.24	46.00	21.76	100.0	V	196.0	-17.7
630.139000	25.28	46.00	20.72	100.0	V	323.0	-9.4

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M_2407.5MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

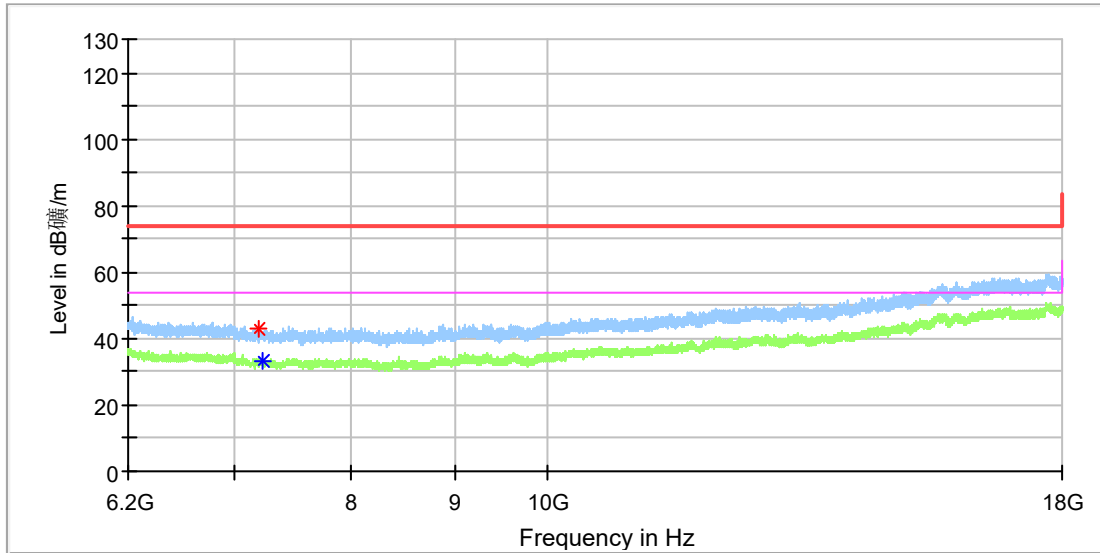
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4810.000000	51.26	---	74.00	22.74	100.0	V	252.0	11.8
4820.000000	---	39.55	54.00	14.45	100.0	V	354.0	11.8

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M_2407.5MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

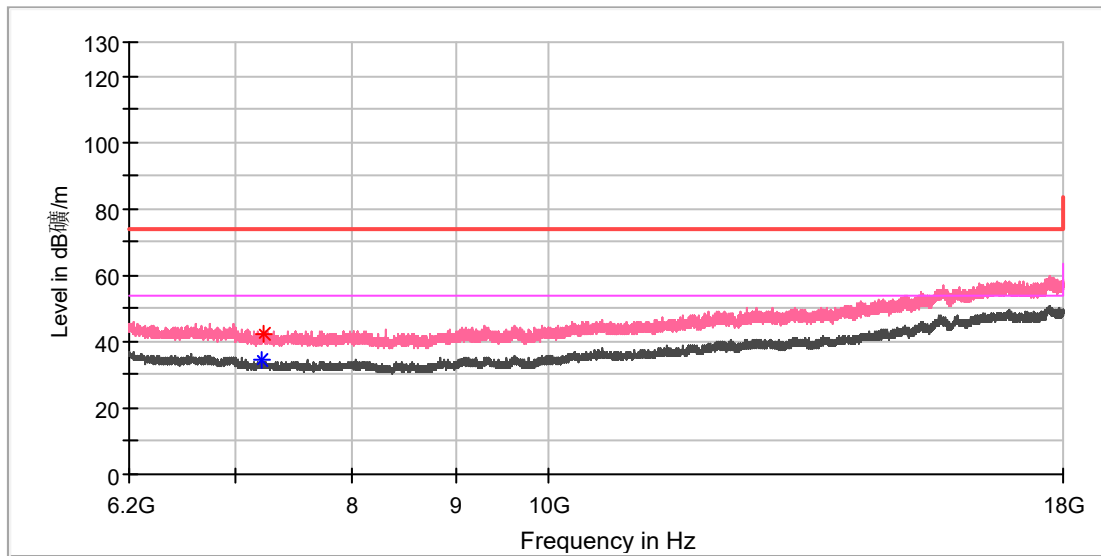
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7201.033333	42.72	---	74.00	31.28	100.0	H	0.0	8.8
7222.666667	---	33.54	54.00	20.46	100.0	H	5.0	8.7

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M_2407.5MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

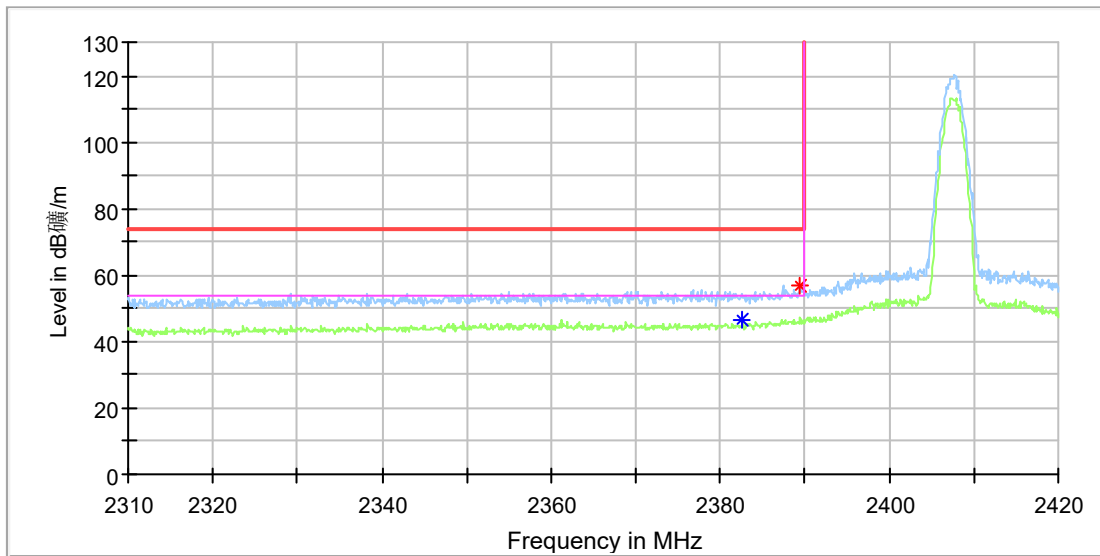
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7209.391667	---	34.37	54.00	19.63	100.0	V	352.0	8.8
7223.158333	42.49	---	74.00	31.51	100.0	V	302.0	8.7

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M_2407.5MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

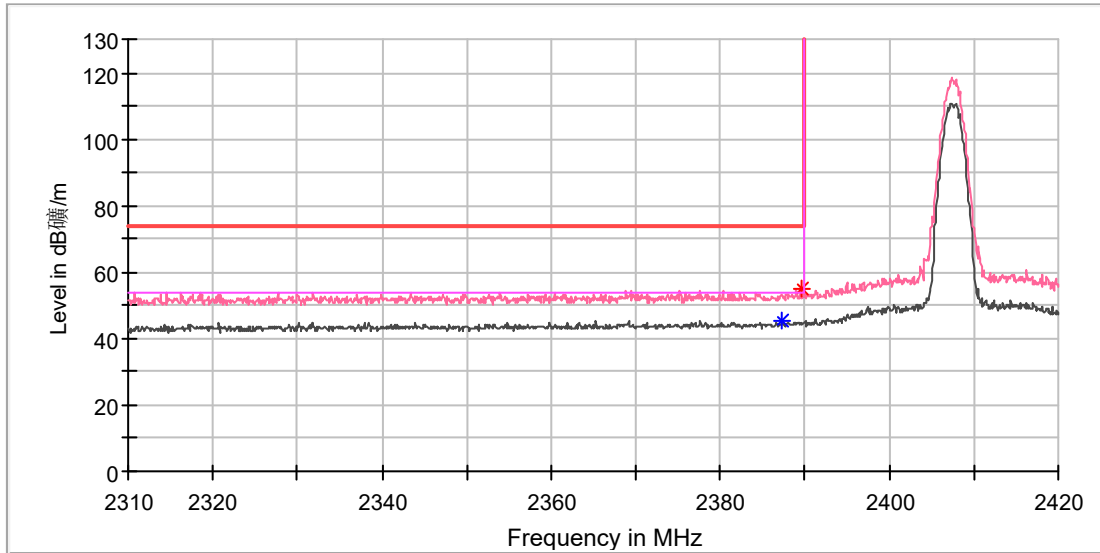
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2382.600000	---	46.38	54.00	7.62	100.0	H	290.0	7.0
2389.500000	56.99	---	74.00	17.01	100.0	H	139.0	7.0

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M_2407.5MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

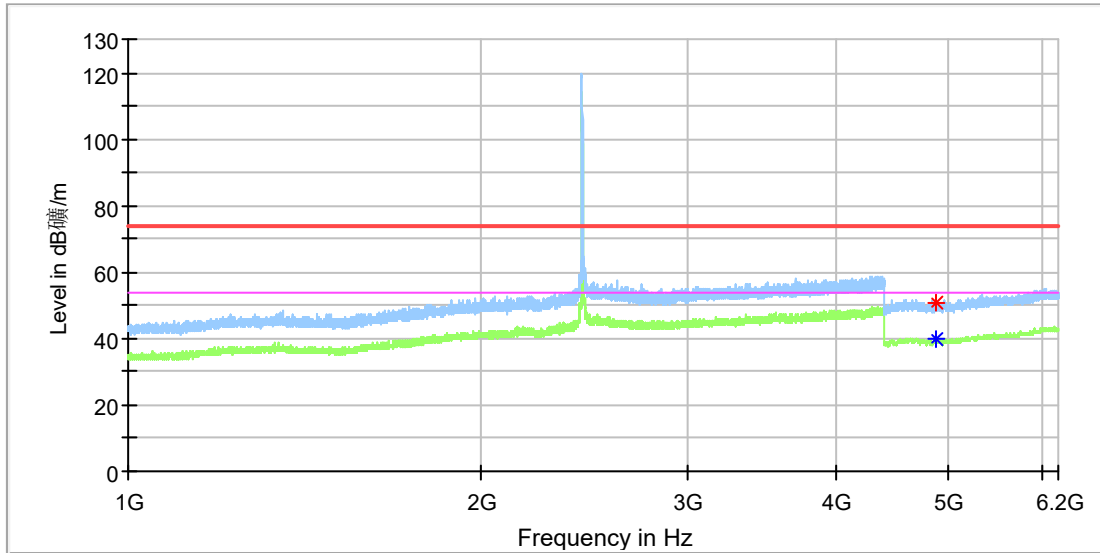
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.400000	---	45.29	54.00	8.71	100.0	V	210.0	7.0
2389.600000	55.24	---	74.00	18.76	100.0	V	69.0	7.0

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M_2435.5MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

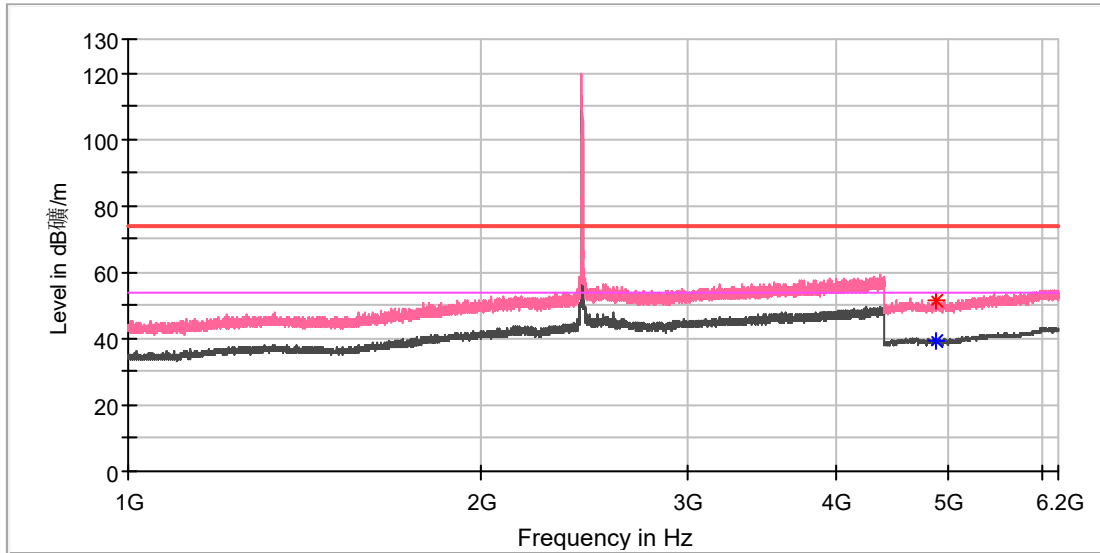
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4870.500000	---	40.12	54.00	13.88	100.0	H	100.0	11.8
4871.000000	50.97	---	74.00	23.03	100.0	H	100.0	11.8

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M_2435.5MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

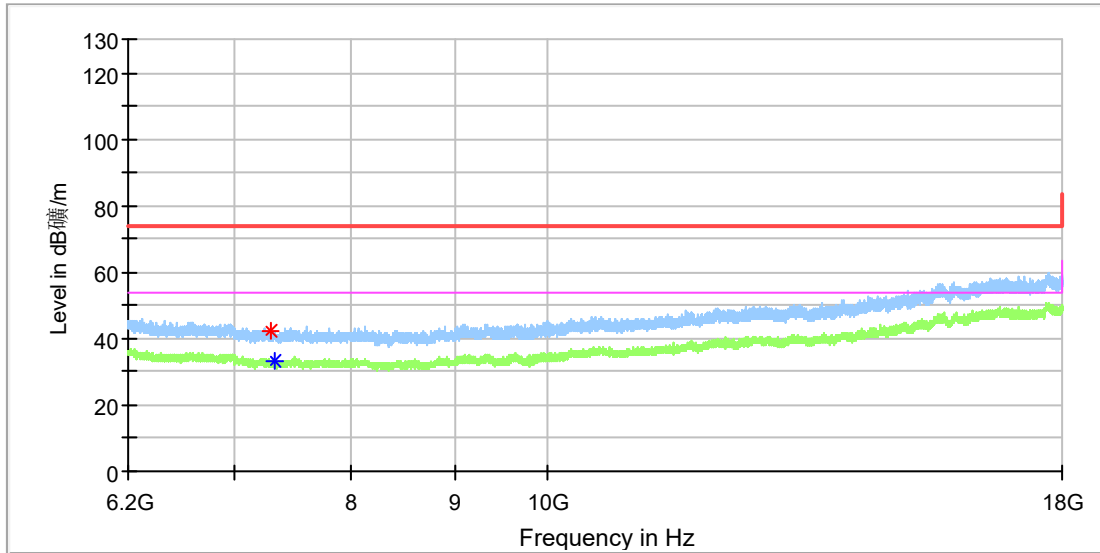
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4869.500000	51.27	---	74.00	22.73	100.0	V	296.0	11.8
4871.000000	---	39.44	54.00	14.56	100.0	V	311.0	11.8

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M_2435.5MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

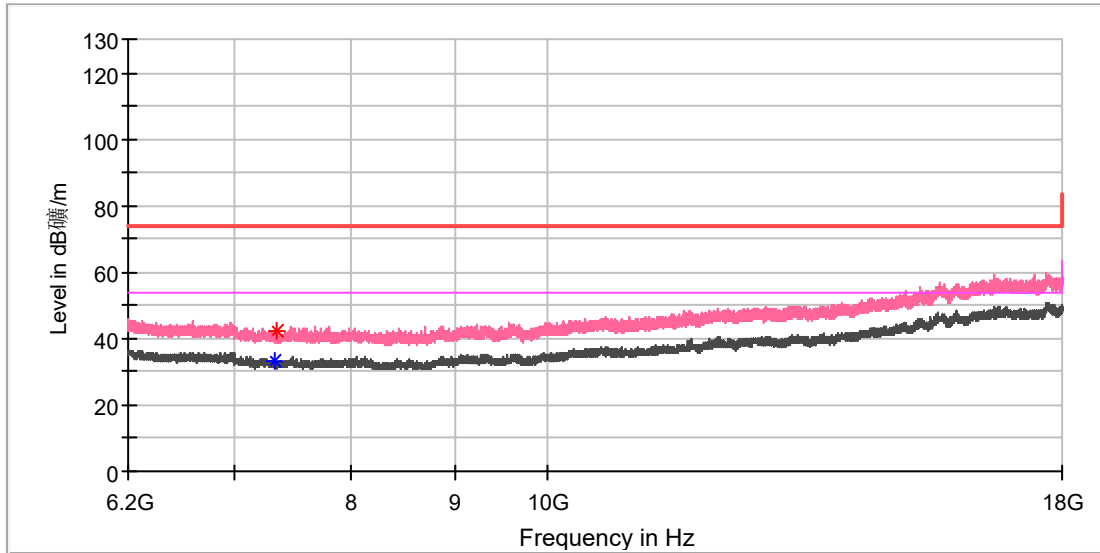
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7294.450000	42.52	---	74.00	31.48	100.0	H	0.0	8.3
7320.508333	---	33.34	54.00	20.66	100.0	H	249.0	8.2

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M_2435.5MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

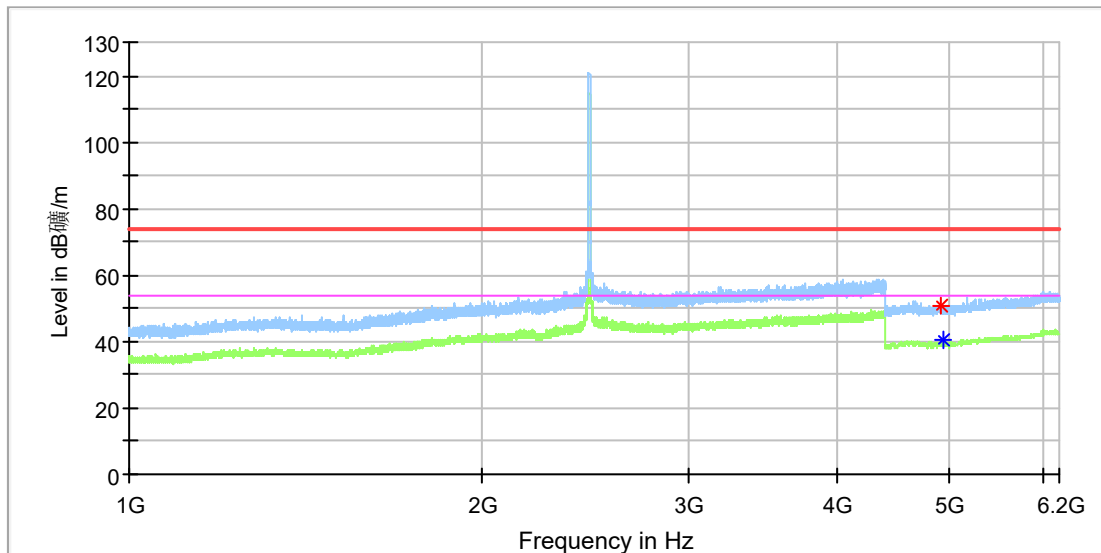
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7331.816667	---	33.30	54.00	20.70	100.0	V	1.0	8.1
7335.750000	42.56	---	74.00	31.44	100.0	V	45.0	8.1

Final_Result

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

EUT Information

EUT Name:	DJI RC Motion 2
Model:	RM220
Test Mode:	SDR 2.4G_1.4M_2465.5MHz
Order No/Sample No:	168368607/A003318870-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

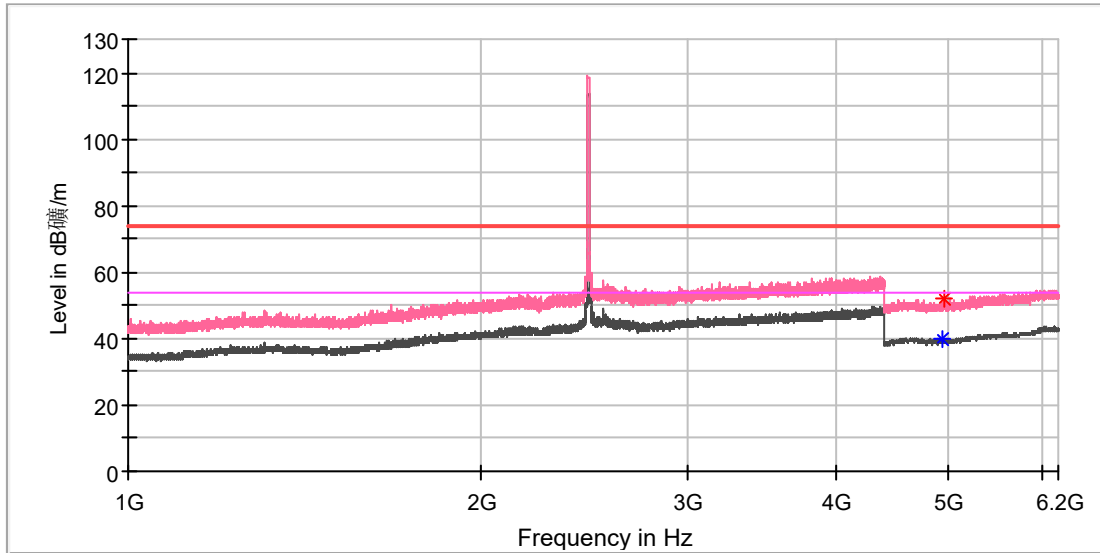
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4917.000000	50.68	---	74.00	23.32	100.0	H	325.0	11.8
4930.500000	---	40.23	54.00	13.77	100.0	H	104.0	11.8

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M_2465.5MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

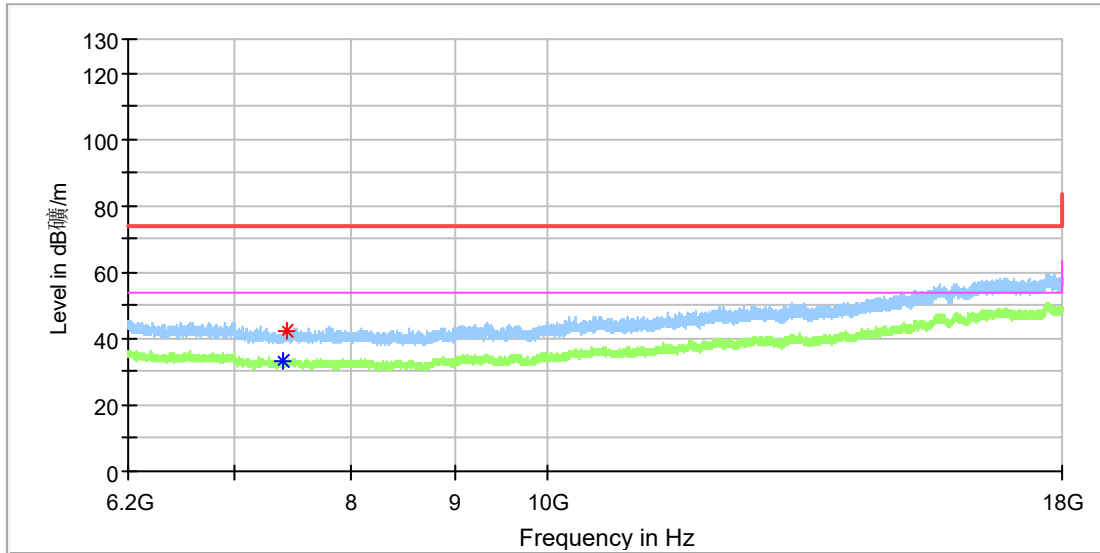
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4931.000000	---	40.10	54.00	13.90	100.0	V	302.0	11.8
4948.000000	51.86	---	74.00	22.14	100.0	V	210.0	11.8

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M_2465.5MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

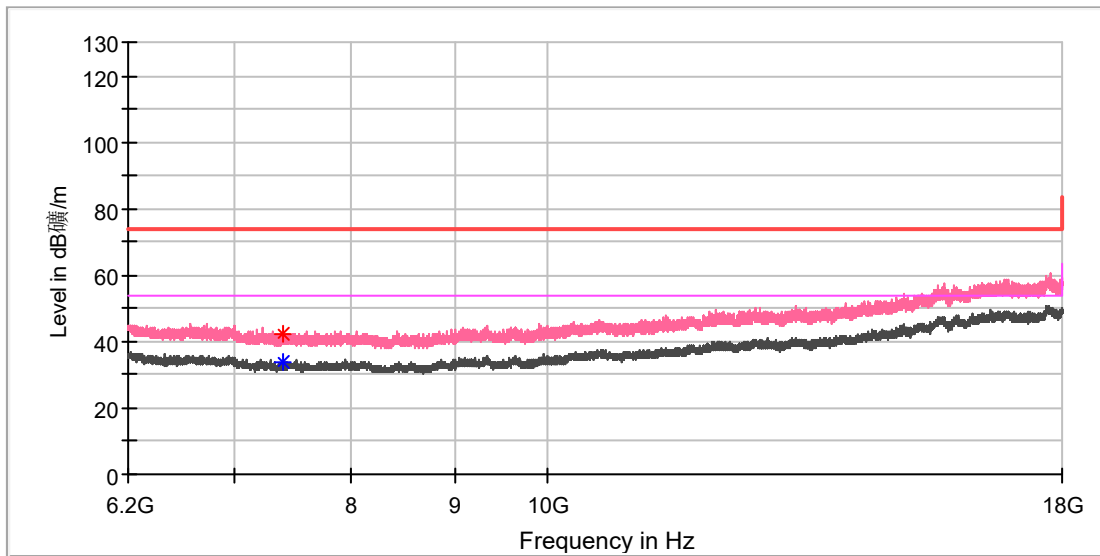
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7389.833333	---	33.48	54.00	20.52	100.0	H	86.0	8.2
7422.775000	42.02	---	74.00	31.98	100.0	H	51.0	8.4

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M_2465.5MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

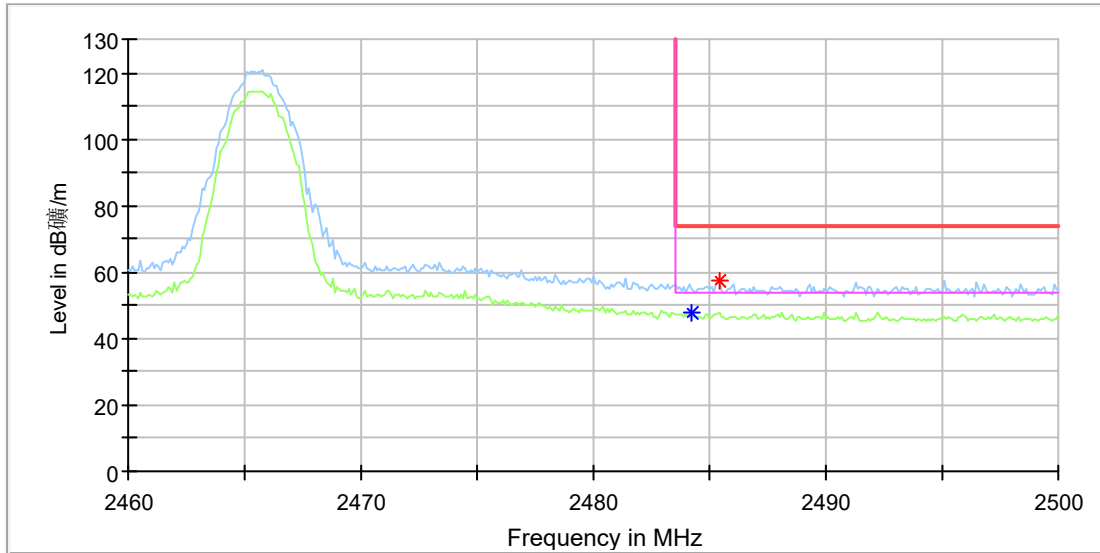
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7391.308333	---	33.66	54.00	20.34	100.0	V	359.0	8.3
7400.650000	42.06	---	74.00	31.94	100.0	V	123.0	8.3

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M_2465.5MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

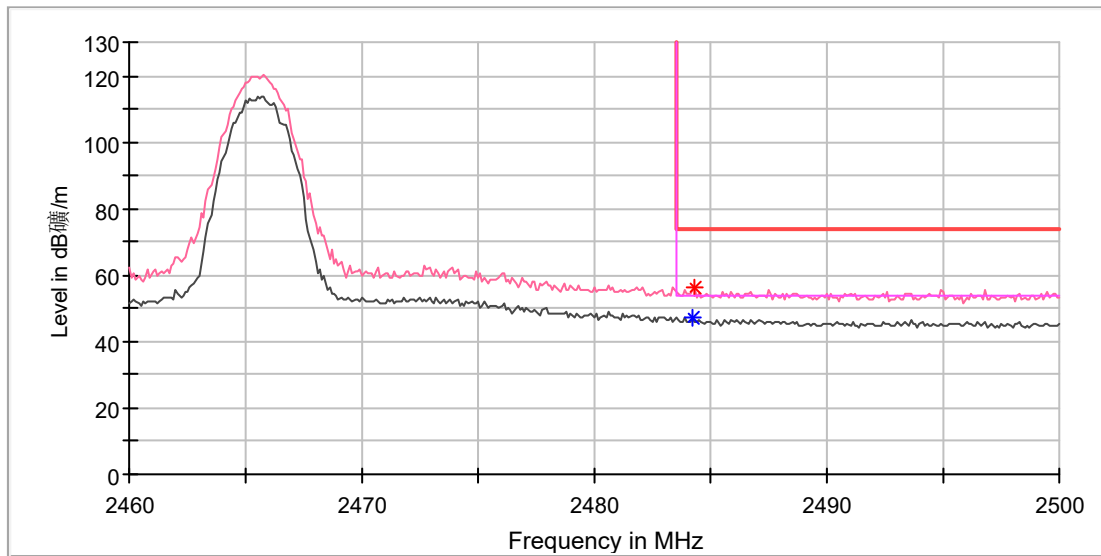
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.200000	---	47.82	54.00	6.18	100.0	H	286.0	7.4
2485.400000	57.44	---	74.00	16.56	100.0	H	315.0	7.4

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M_2465.5MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

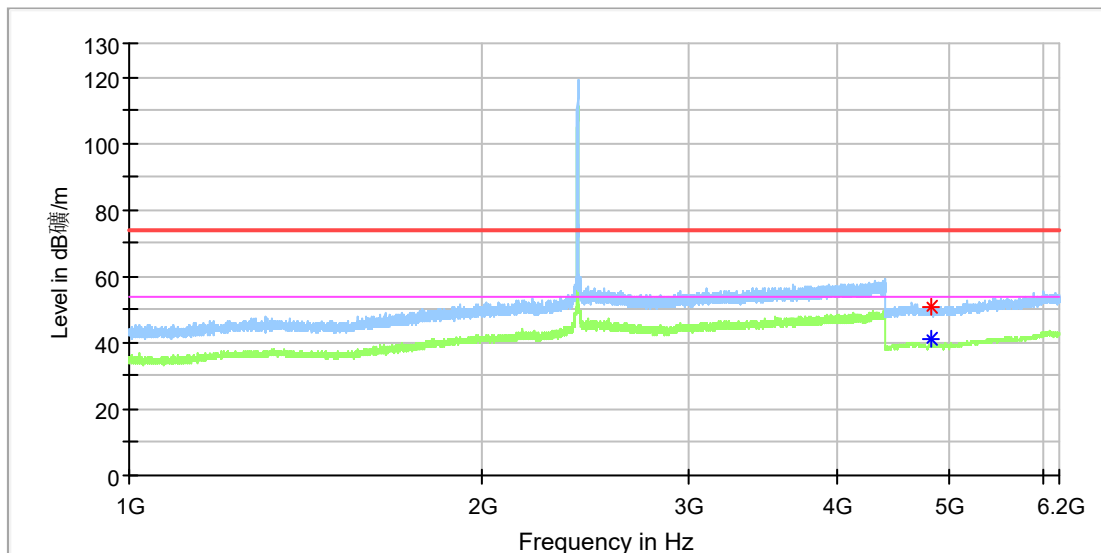
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.200000	---	46.93	54.00	7.07	100.0	V	147.0	7.4
2484.300000	56.42	---	74.00	17.58	100.0	V	147.0	7.4

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
EUT Information

EUT Name:	DJI RC Motion 2
Model:	RM220
Test Mode:	SDR 2.4G_1.4M CA_2409.12MHz
Order No/Sample No:	168368607/A003318870-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin


Critical_Freqs

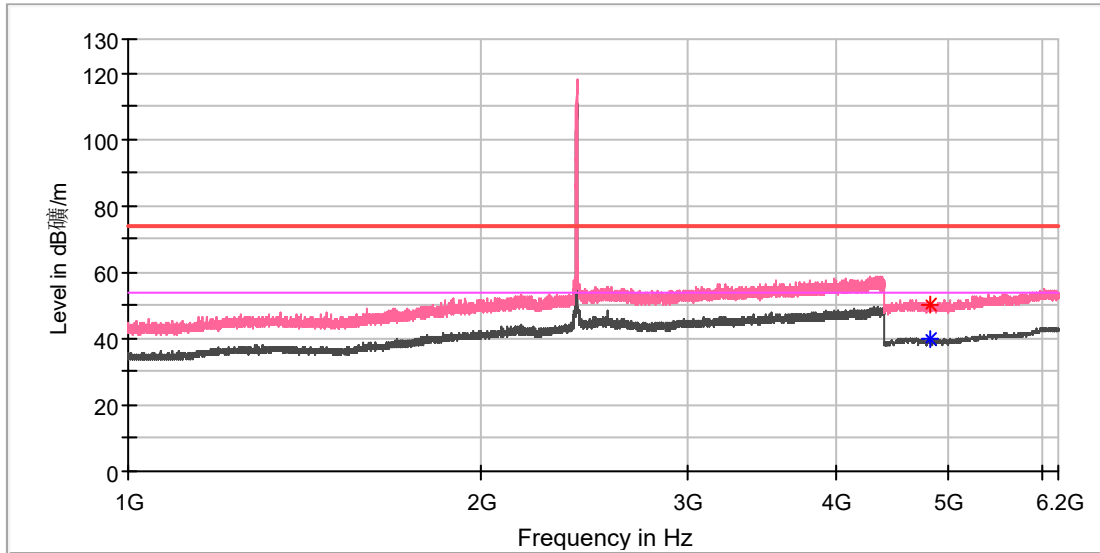
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4817.500000	50.92	---	74.00	23.08	100.0	H	188.0	11.8
4818.500000	---	41.25	54.00	12.75	100.0	H	195.0	11.8

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M CA_2409.12MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

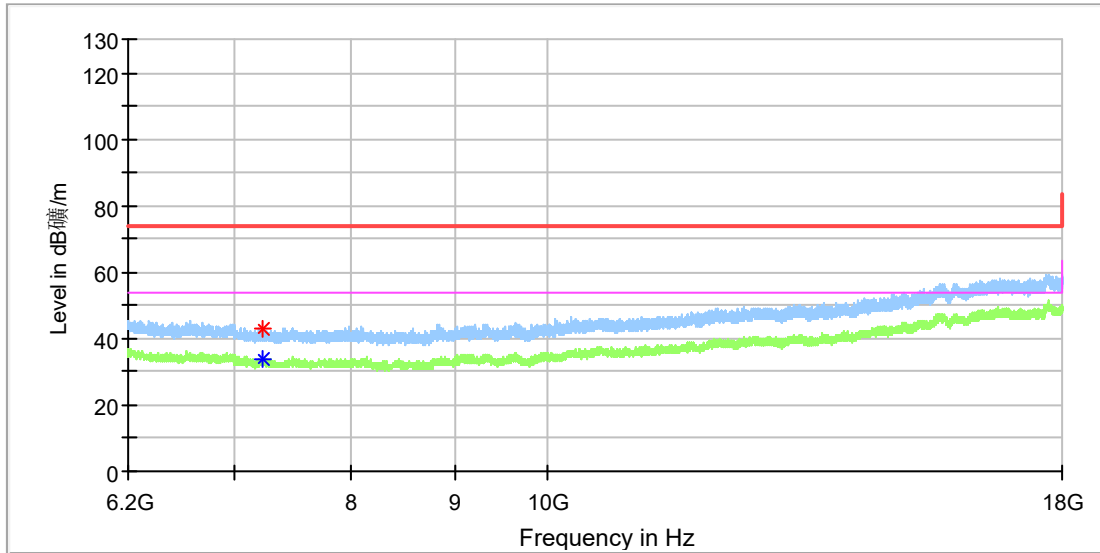
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4818.500000	---	39.82	54.00	14.18	100.0	V	116.0	11.8
4820.000000	50.34	---	74.00	23.66	100.0	V	349.0	11.8

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M CA_2409.12MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

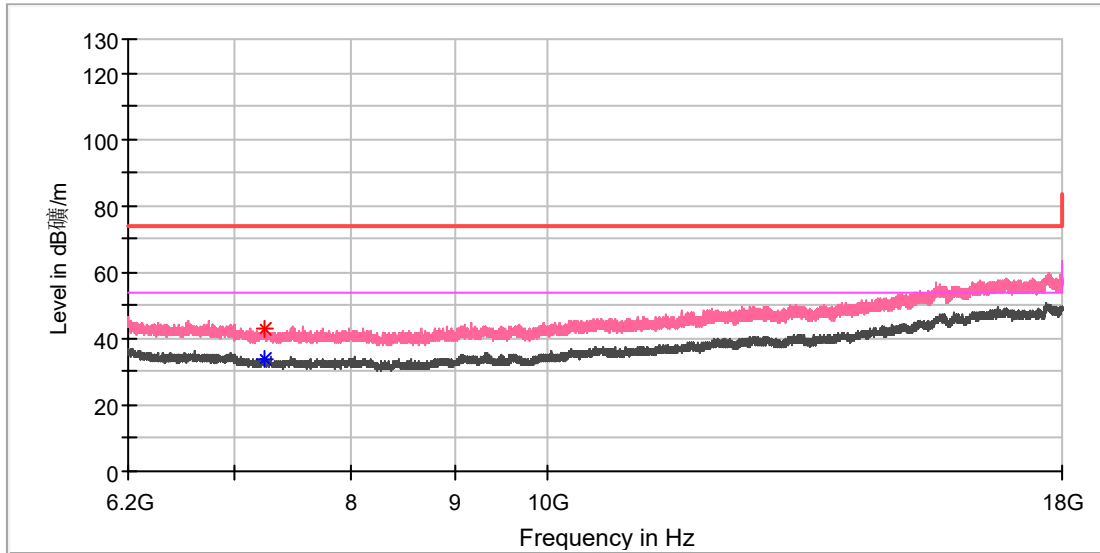
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7227.583333	42.99	---	74.00	31.01	100.0	H	238.0	8.7
7232.991667	---	33.75	54.00	20.25	100.0	H	0.0	8.6

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M CA_2409.12MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

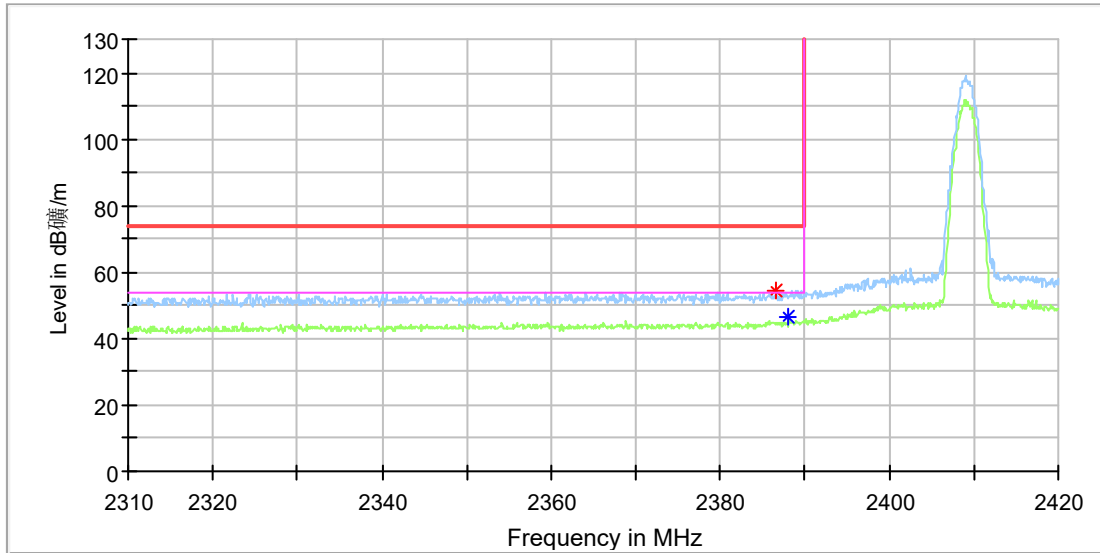
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7238.400000	42.90	---	74.00	31.10	100.0	V	0.0	8.6
7238.400000	---	34.07	54.00	19.93	100.0	V	0.0	8.6

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M CA_2409.12MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

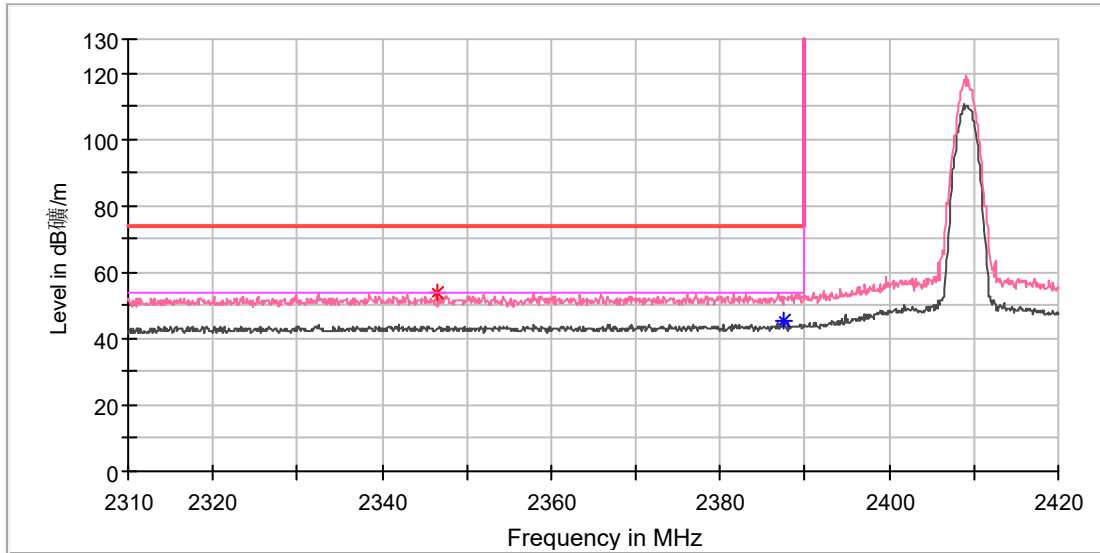
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2386.600000	54.44	---	74.00	19.56	100.0	H	231.0	7.0
2388.100000	---	46.34	54.00	7.66	100.0	H	242.0	7.0

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M CA_2409.12MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

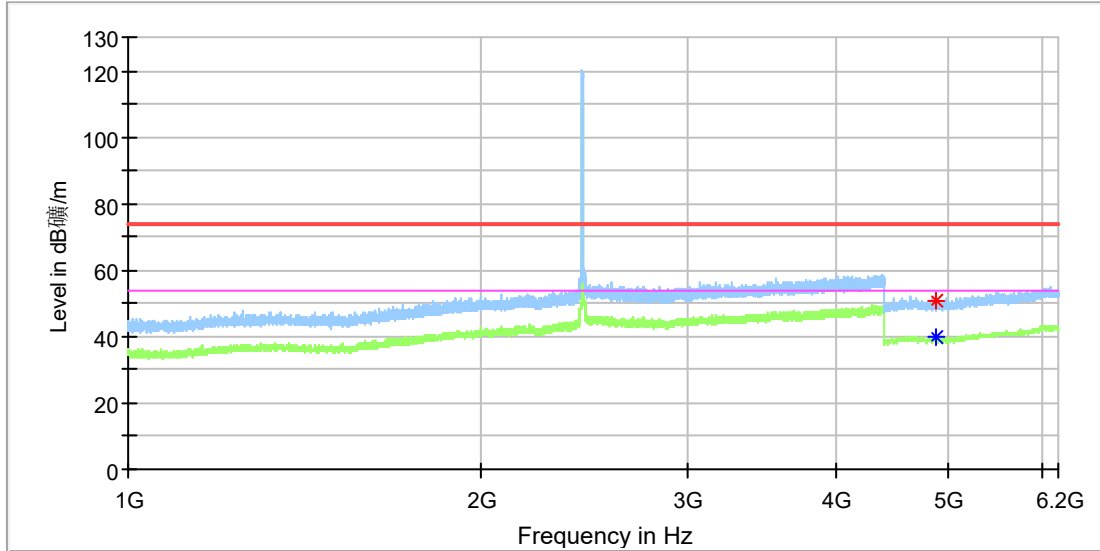
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2346.400000	53.72	---	74.00	20.28	100.0	V	0.0	6.9
2387.600000	---	45.21	54.00	8.79	100.0	V	5.0	7.0

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M CA_2437.12MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

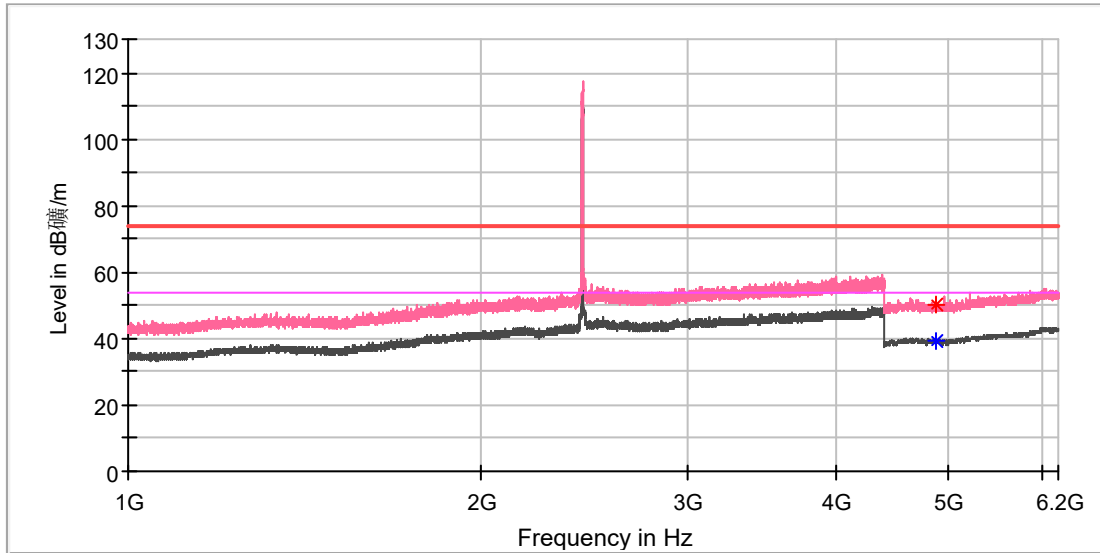
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4874.000000	---	39.73	54.00	14.27	100.0	H	187.0	11.8
4879.500000	50.69	---	74.00	23.31	100.0	H	81.0	11.8

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M CA_2437.12MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

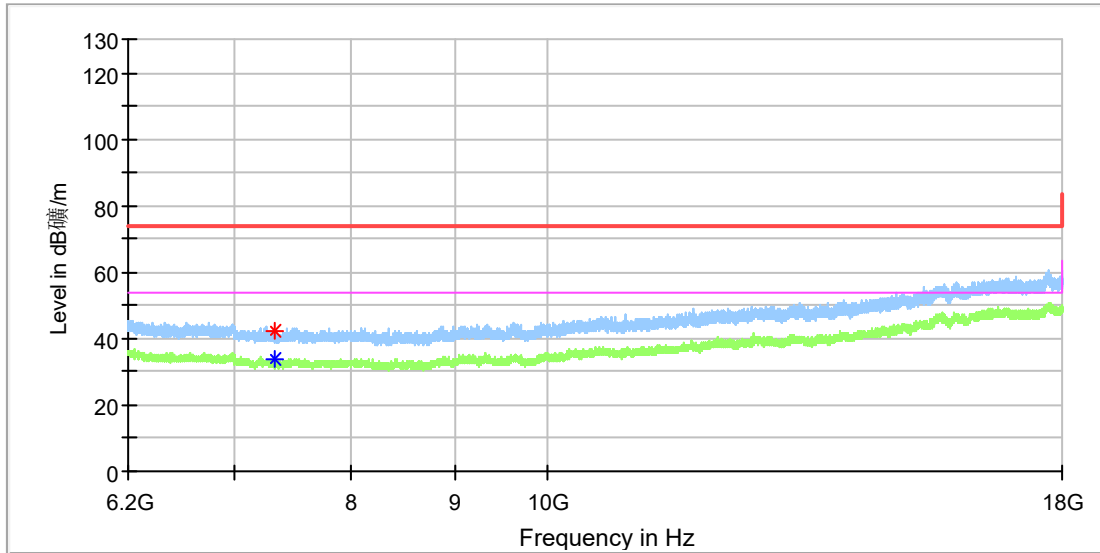
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4876.500000	---	39.15	54.00	14.85	100.0	V	283.0	11.8
4877.000000	50.32	---	74.00	23.68	100.0	V	108.0	11.8

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M CA_2437.12MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

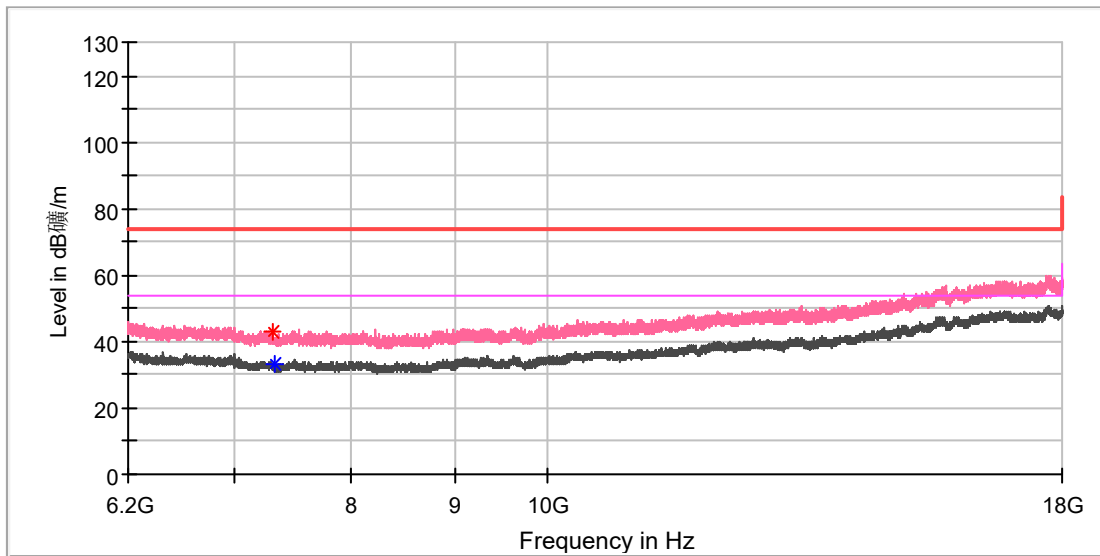
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7324.441667	---	33.68	54.00	20.32	100.0	H	0.0	8.2
7329.358333	42.56	---	74.00	31.44	100.0	H	93.0	8.1

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M CA_2437.12MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

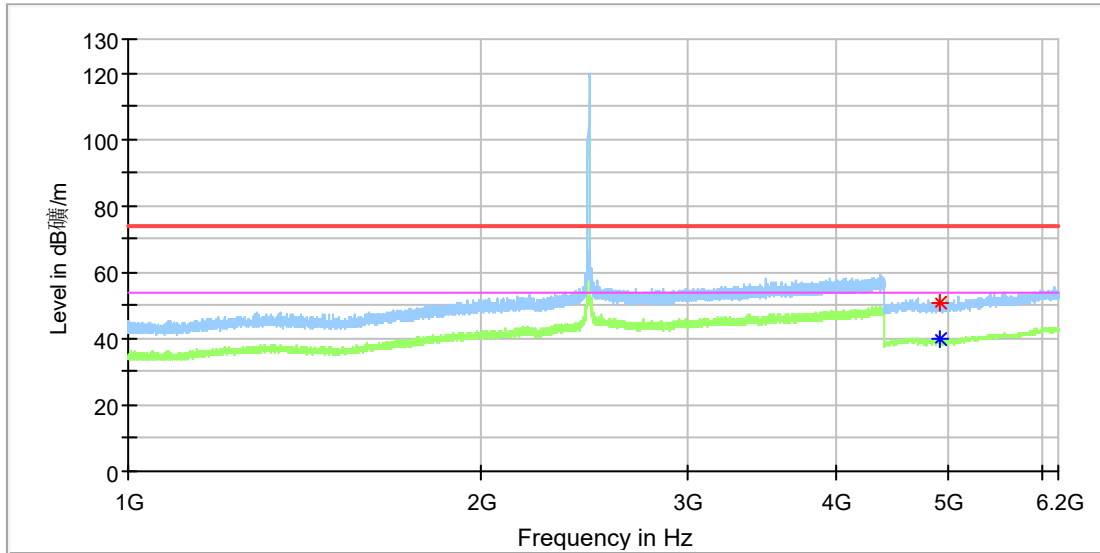
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7306.250000	43.05	---	74.00	30.95	100.0	V	265.0	8.3
7331.325000	---	33.02	54.00	20.98	100.0	V	129.0	8.1

Final_Result

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

EUT Information

EUT Name:	DJI RC Motion 2
Model:	RM220
Test Mode:	SDR 2.4G_1.4M CA_2467.12MHz
Order No/Sample No:	168368607/A003318870-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

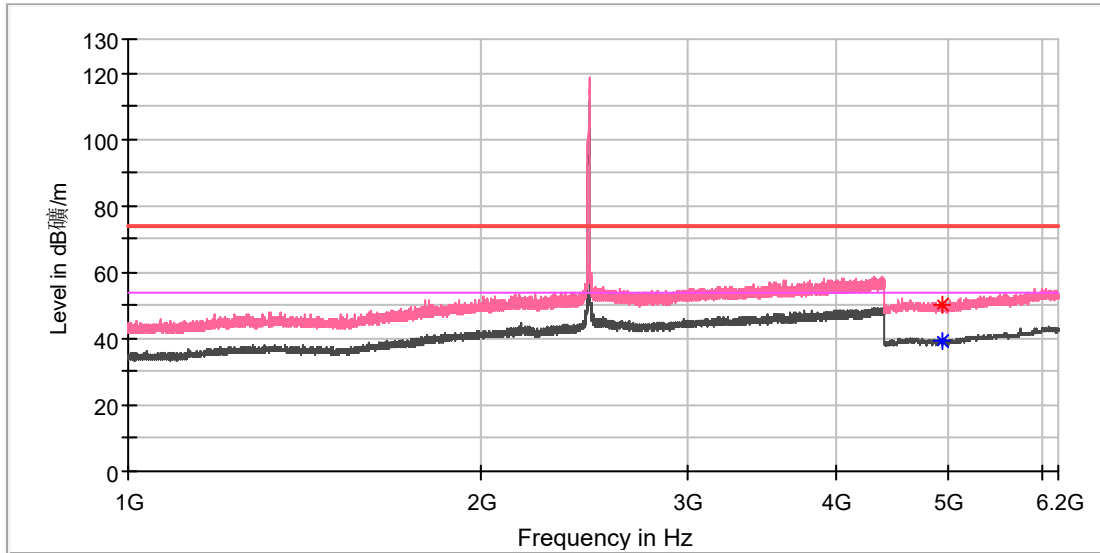
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4910.500000	50.74	---	74.00	23.26	100.0	H	229.0	11.8
4917.000000	---	39.61	54.00	14.39	100.0	H	166.0	11.8

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M CA_2467.12MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

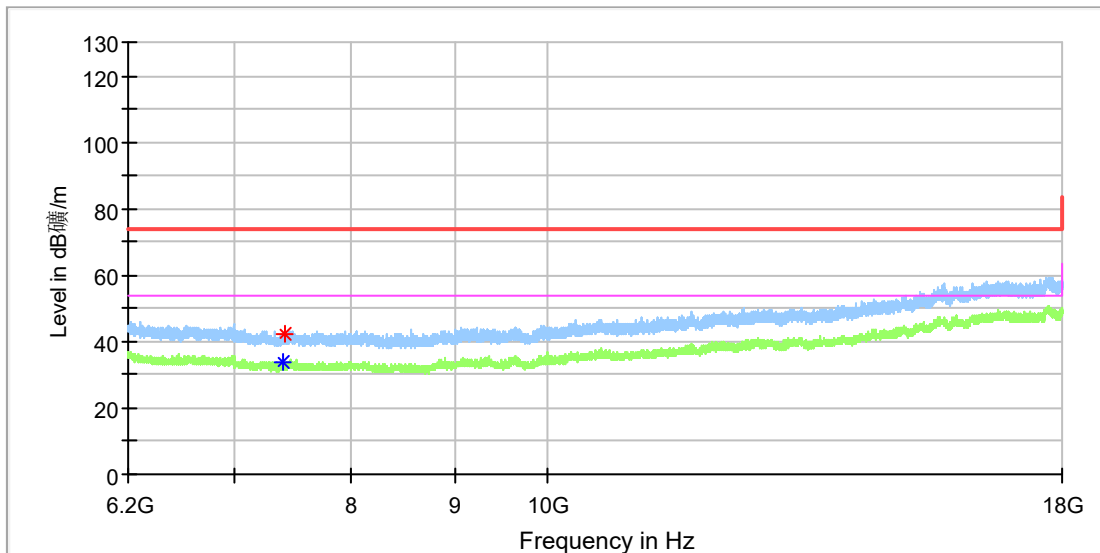
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4934.000000	50.35	---	74.00	23.65	100.0	V	20.0	11.8
4934.000000	---	39.55	54.00	14.45	100.0	V	20.0	11.8

Final_Result

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

EUT Information

EUT Name:	DJI RC Motion 2
Model:	RM220
Test Mode:	SDR 2.4G_1.4M CA_2467.12MHz
Order No/Sample No:	168368607/A003318870-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

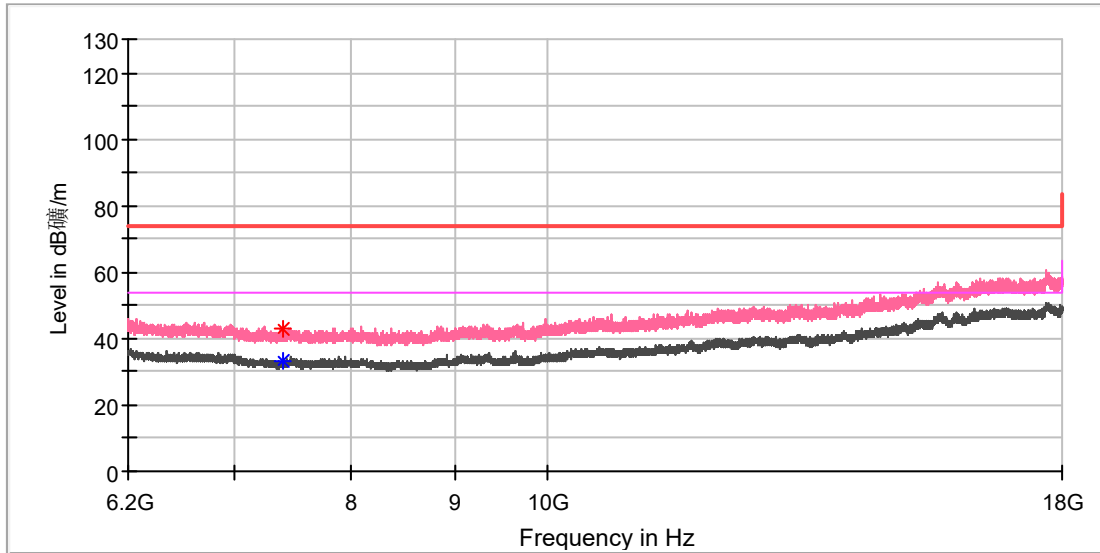
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7386.391667	---	33.98	54.00	20.02	100.0	H	277.0	8.2
7412.450000	42.14	---	74.00	31.86	100.0	H	315.0	8.3

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M CA_2467.12MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

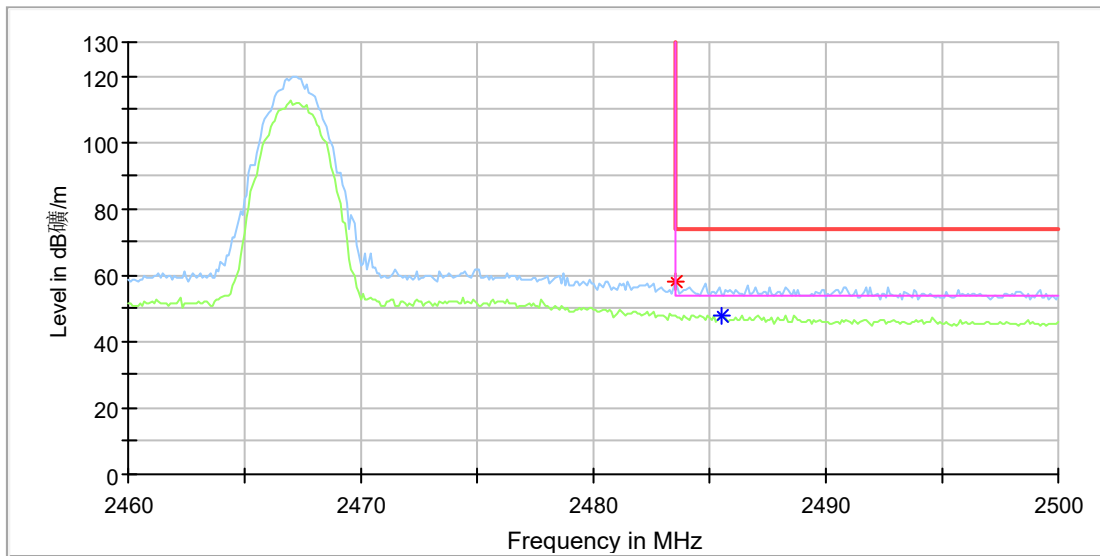
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7386.391667	---	33.19	54.00	20.81	100.0	V	36.0	8.2
7400.650000	43.07	---	74.00	30.93	100.0	V	230.0	8.3

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M CA_2467.12MHz
 Order No/Sample No: 168368607/A003318870-005
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

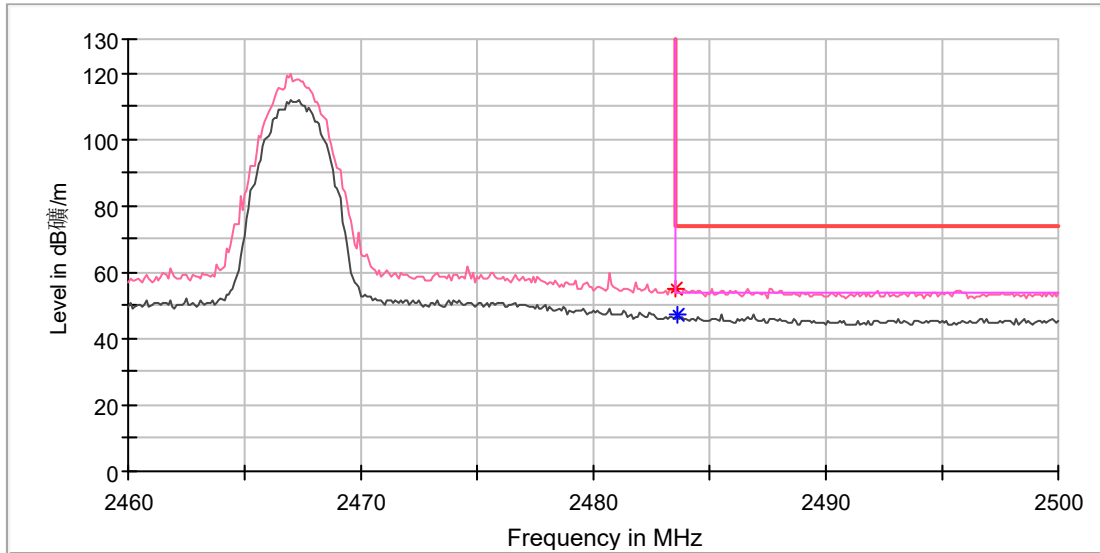
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.500000	58.22	---	74.00	15.78	100.0	H	221.0	7.4
2485.500000	---	48.03	54.00	5.97	100.0	H	221.0	7.4

Final_Result

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

EUT Information

EUT Name: DJI RC Motion 2
 Model: RM220
 Test Mode: SDR 2.4G_1.4M CA_2467.12MHz
 Order No/Sample No: 168368607/A003318870-005
 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)
2483.500000	55.22	---	74.00	18.78	100.0	V	247.0	7.4
2483.600000	---	46.93	54.00	7.07	100.0	V	240.0	7.4

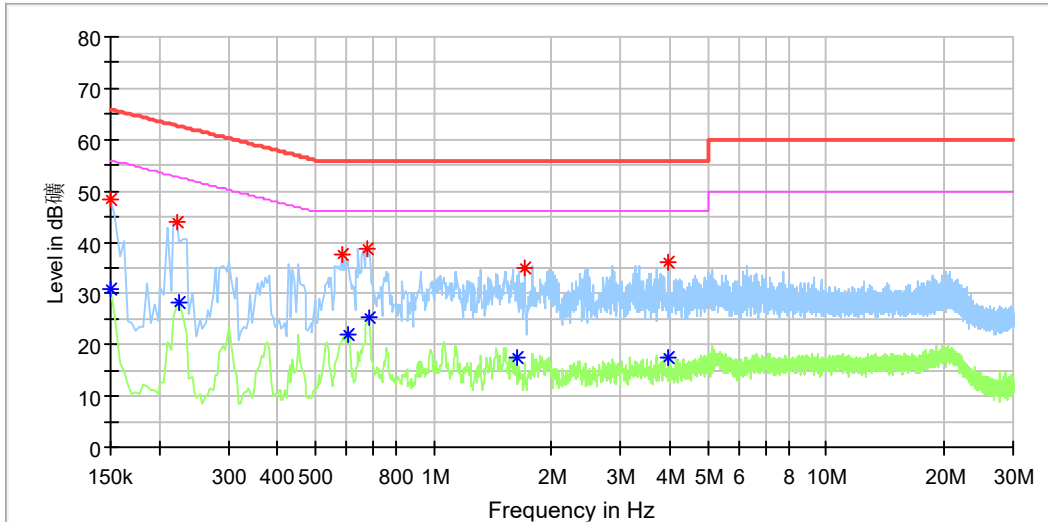
Final_Result

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

Appendix A.6: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name: DJI RC Motion 2
 Order No: 168368607(P00667773) (#100)
 Model: RM220
 Test mode: Charging by AC/DC Adapter + Normal Operation by 2.4G SDR
 Test Voltage: AC 120V/60Hz
 Test By:/Review By: Ouyang Wang/Gary Chen
 Test Standard: FCC Part 15
 Tem./Hum./Pressure: 23.7°C/52.4%/101kPa
 Remark: SR2

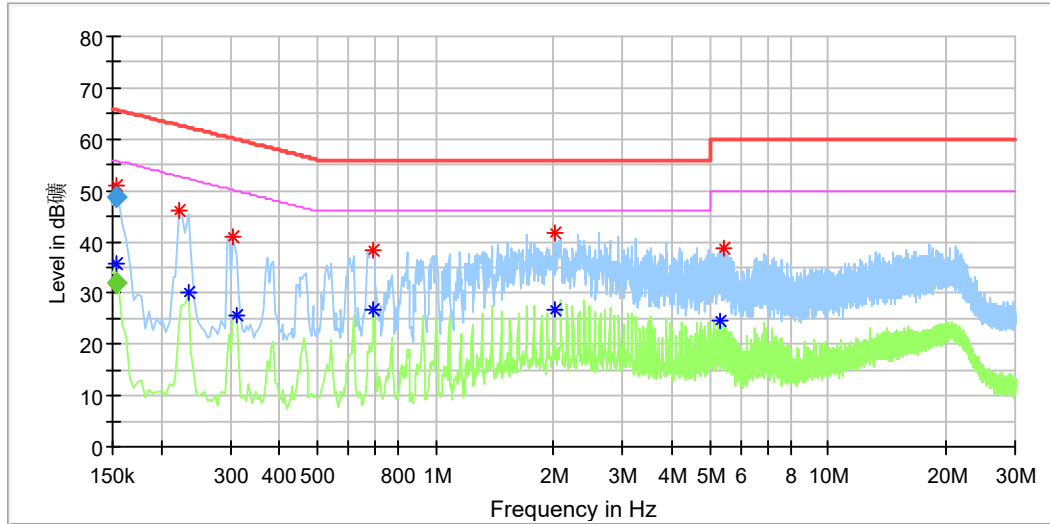


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.150000	48.52	---	66.00	17.48	L1	9.9
0.150000	---	30.90	56.00	25.10	L1	9.9
0.222000	43.81	---	62.74	18.93	L1	9.9
0.226000	---	28.29	52.60	24.30	L1	9.9
0.582000	37.58	---	56.00	18.42	L1	10.0
0.602000	---	21.99	46.00	24.01	L1	10.0
0.678000	38.58	---	56.00	17.42	L1	10.0
0.682000	---	25.34	46.00	20.66	L1	10.0
1.626000	---	17.53	46.00	28.47	L1	10.1
1.706000	35.03	---	56.00	20.97	L1	10.1
3.950000	---	17.53	46.00	28.47	L1	10.2
3.950000	36.10	---	56.00	19.90	L1	10.2

EUT Information

EUT Name: DJI RC Motion 2
 Order No: 168368607(P00667773) (#100)
 Model: RM220
 Test mode: Charging by AC/DC Adapter + Normal Operation by 2.4G SDR
 Test Voltage: AC 120V/60Hz
 Test By:/Review By: Ouyang Wang/Gary Chen
 Test Standard: FCC Part 15
 Tem./Hum./Pressure: 23.7°C/52.4%/101kPa
 Remark: SR2



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.154000	---	35.66	55.78	20.13	N	9.8
0.154000	51.05	---	65.78	14.73	N	9.8
0.222000	46.31	---	62.74	16.44	N	9.8
0.234000	---	30.02	52.31	22.28	N	9.8
0.306000	40.87	---	60.08	19.21	N	9.8
0.310000	---	25.52	49.97	24.45	N	9.8
0.690000	38.49	---	56.00	17.51	N	9.8
0.694000	---	26.91	46.00	19.09	N	9.8
2.006000	---	26.75	46.00	19.25	N	9.9
2.006000	41.51	---	56.00	14.49	N	9.9
5.330000	---	24.68	50.00	25.32	N	9.9
5.410000	38.61	---	60.00	21.39	N	9.9

Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.154000	---	31.87	55.78	23.91	3000.0	9.000	N	9.8
0.154000	48.75	---	65.78	17.04	3000.0	9.000	N	9.8