

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.

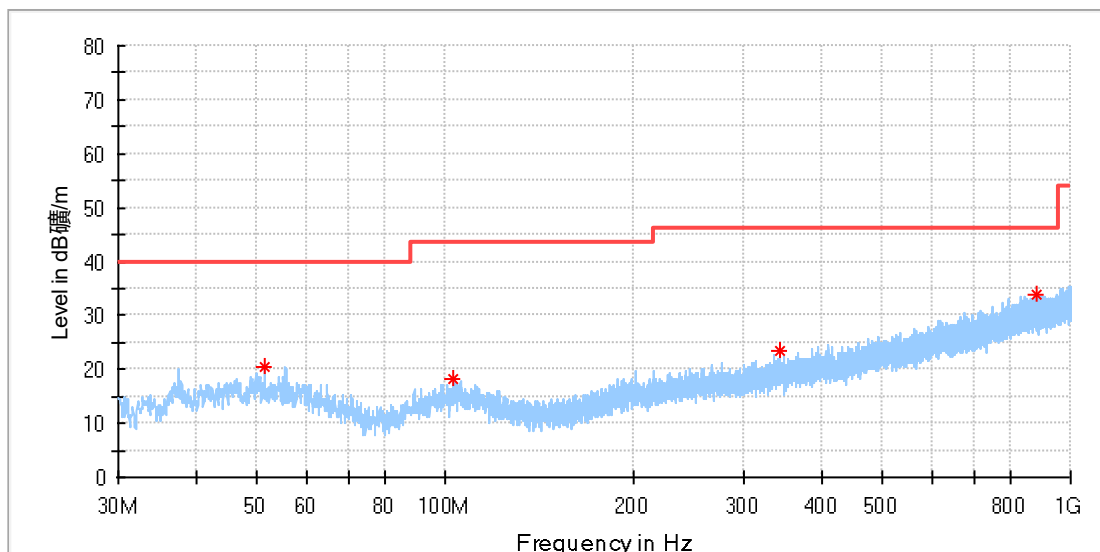
Appendix A.7: Test Results of Radiated Spurious Emissions

Note: This testing was carried out on different modulations, but only the worst case was presented in this report.

30MHz - 1GHz

EUT Information

EUT Name:	DJI RC
Model:	RM330
Test Mode:	BR_DH5_Mid channel
Order No/Sample No:	168350235/A003211905-003
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

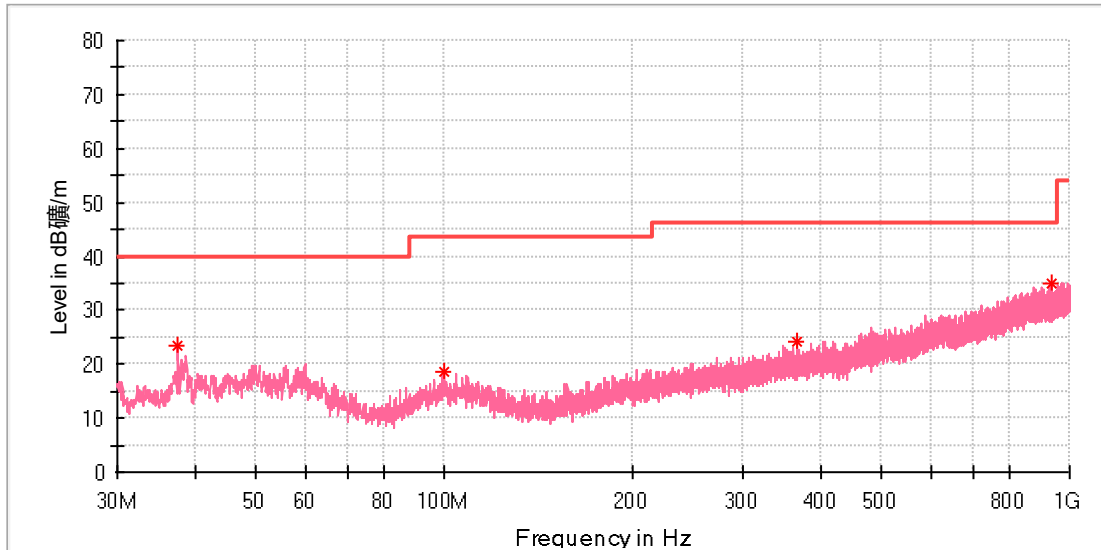
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
51.388500	20.54	40.00	19.46	100.0	H	21.0	-18.3
102.798500	18.14	43.50	25.36	100.0	H	72.0	-18.9
343.843500	23.40	46.00	22.60	100.0	H	51.0	-14.8
882.630000	33.75	46.00	12.25	100.0	H	0.0	-5.1

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
 Model: RM330
 Test Mode: BR_DH5_Mid channel
 Order No/Sample No: 168350235/A003211905-003
 Test Voltage:: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
37.517500	23.31	40.00	16.69	100.0	V	79.0	-21.0
99.743000	18.48	43.50	25.02	100.0	V	145.0	-19.0
365.620000	24.04	46.00	21.96	100.0	V	152.0	-14.5
936.562000	34.92	46.00	11.08	100.0	V	295.0	-4.6

Final Result

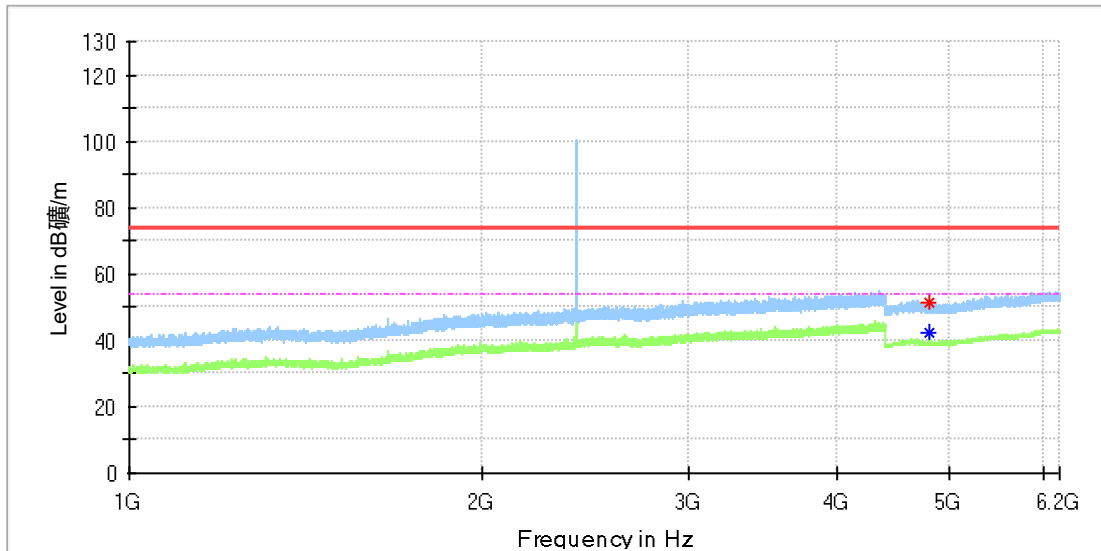
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

Note: The highest waveform in the figure is Bluetooth Fundamental.

EUT Information

EUT Name: DJI RC
 Model: RM330
 Test Mode: BR_DH5_Low channel
 Order No/Sample No: 168350235/A003211905-003
 Test Voltage:: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

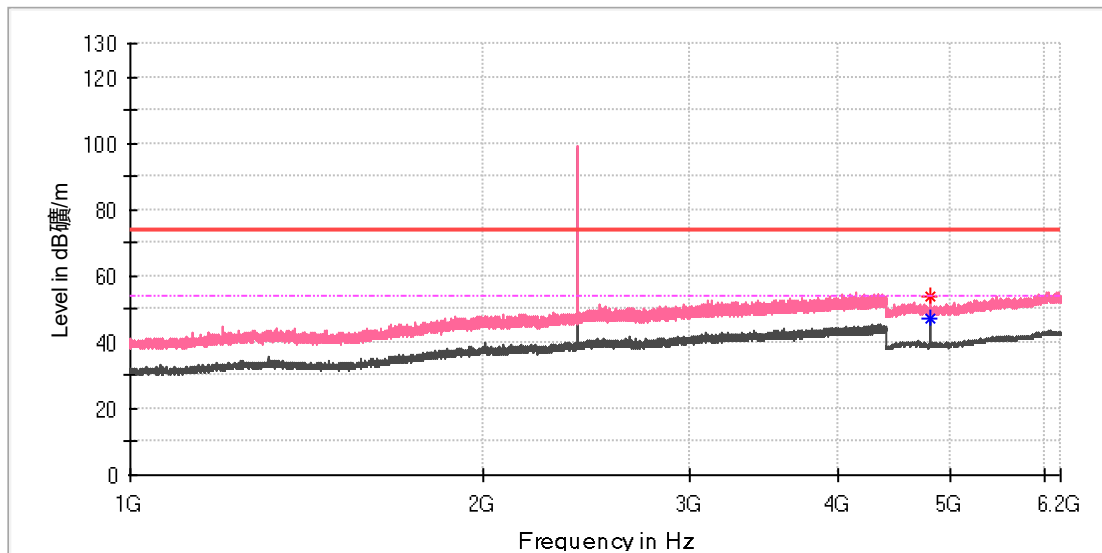
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4803.000000	51.26	---	74.00	22.74	100.0	H	237.0	11.8
4804.000000	---	42.06	54.00	11.94	100.0	H	179.0	11.8

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
 Model: RM330
 Test Mode: BR_DH5_Low channel
 Order No/Sample No: 168350235/A003211905-003
 Test Voltage:: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

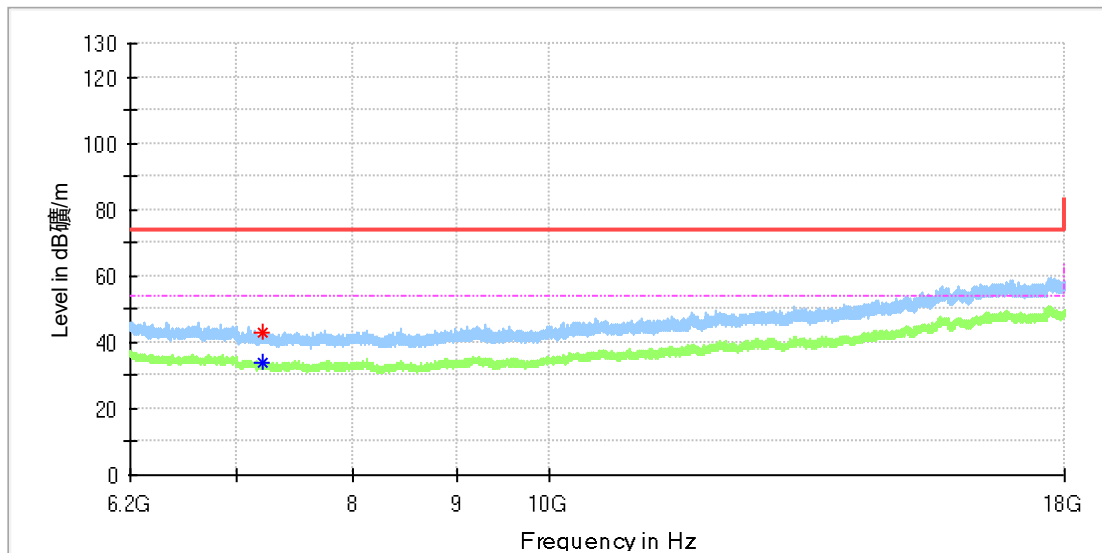
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4804.000000	---	46.93	54.00	7.07	100.0	V	134.0	11.8
4804.000000	53.54	---	74.00	20.46	100.0	V	134.0	11.8

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
 Model: RM330
 Test Mode: BR_DH5_Low channel
 Order No/Sample No: 168350235/A003211905-003
 Test Voltage:: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

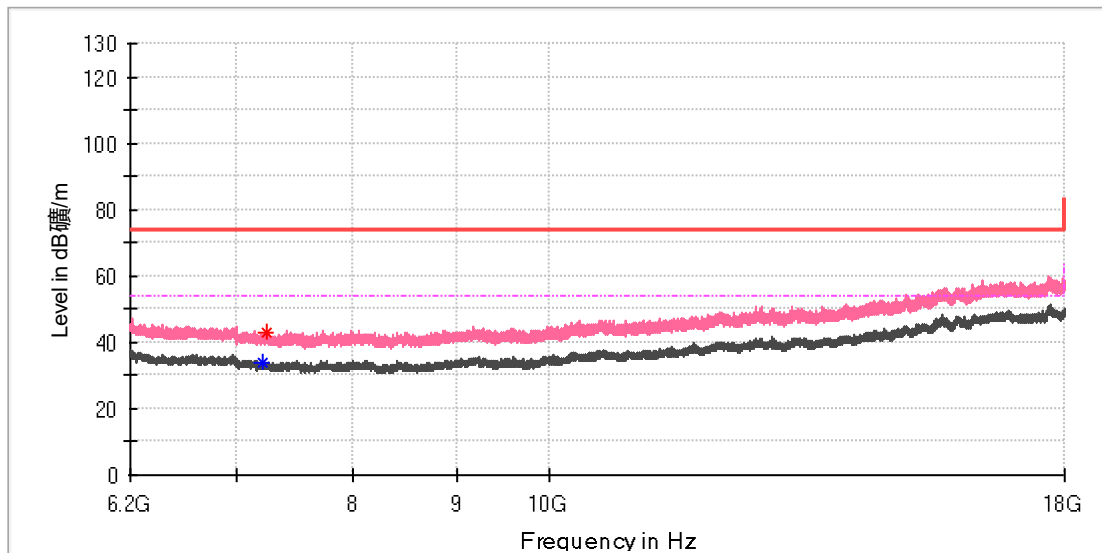
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7209.391667	42.70	---	74.00	31.30	100.0	H	153.0	8.8
7214.800000	---	33.88	54.00	20.12	100.0	H	117.0	8.7

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
 Model: RM330
 Test Mode: BR_DH5_Low channel
 Order No/Sample No: 168350235/A003211905-003
 Test Voltage:: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

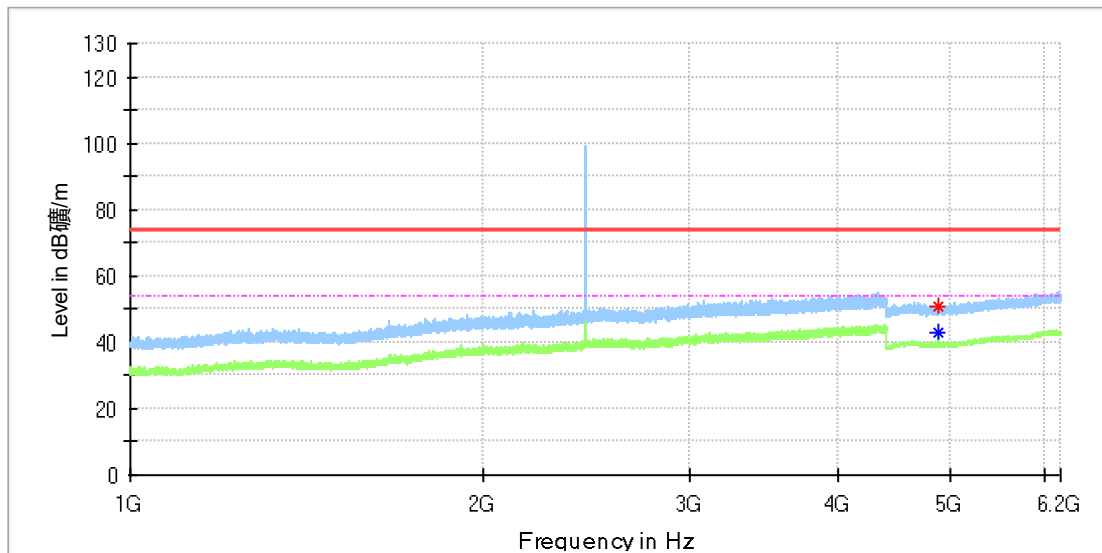
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7209.391667	---	33.97	54.00	20.03	100.0	V	86.0	8.8
7235.450000	43.16	---	74.00	30.84	100.0	V	0.0	8.6

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
 Model: RM330
 Test Mode: BR_DH5_Mid channel
 Order No/Sample No: 168350235/A003211905-003
 Test Voltage:: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

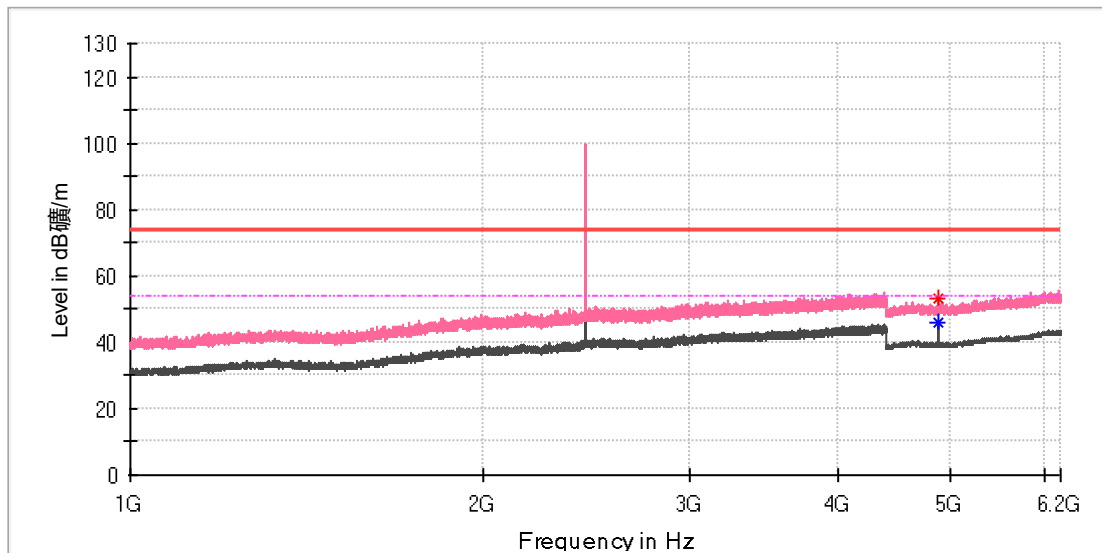
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4882.000000	50.63	---	74.00	23.37	100.0	H	134.0	11.8
4882.000000	---	42.89	54.00	11.11	100.0	H	134.0	11.8

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
 Model: RM330
 Test Mode: BR_DH5_Mid channel
 Order No/Sample No: 168350235/A003211905-003
 Test Voltage:: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

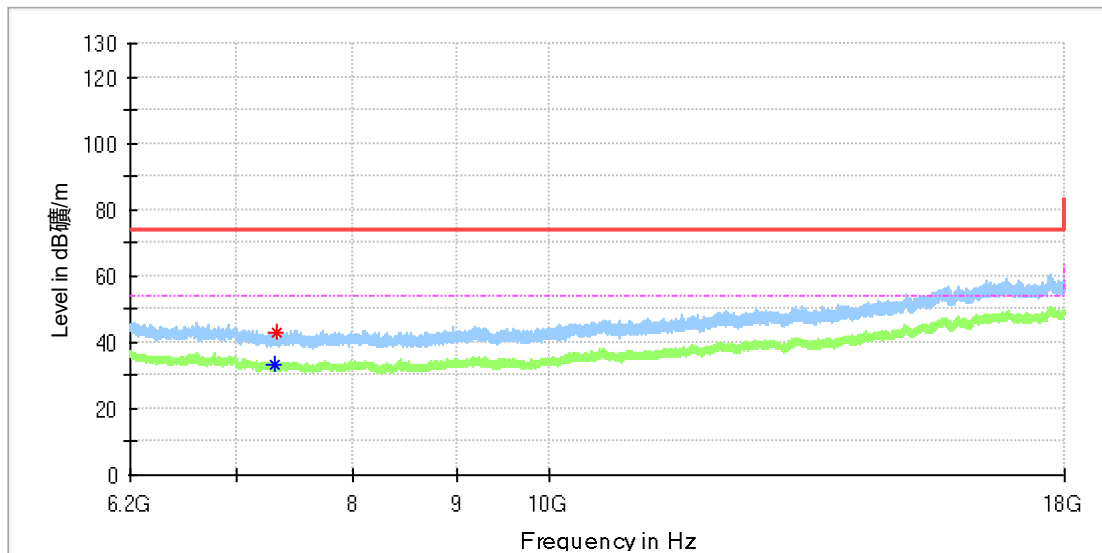
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4882.000000	---	45.93	54.00	8.07	100.0	V	106.0	11.8
4882.500000	53.04	---	74.00	20.96	100.0	V	106.0	11.8

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
 Model: RM330
 Test Mode: BR_DH5_Mid channel
 Order No/Sample No: 168350235/A003211905-003
 Test Voltage:: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

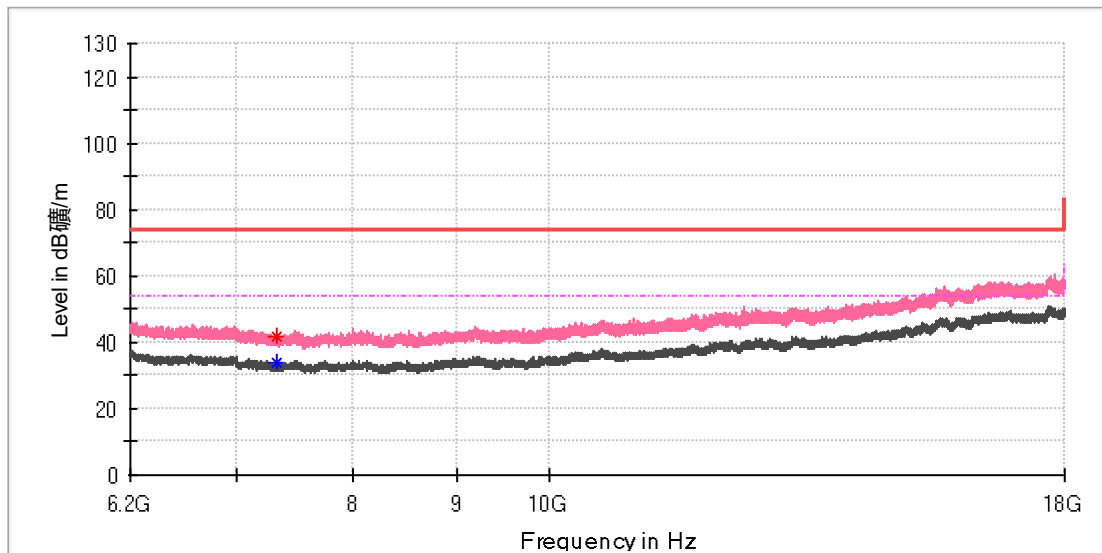
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7309.200000	---	33.49	54.00	20.51	100.0	H	345.0	8.2
7334.275000	42.94	---	74.00	31.06	100.0	H	358.0	8.1

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
 Model: RM330
 Test Mode: BR_DH5_Mid channel
 Order No/Sample No: 168350235/A003211905-003
 Test Voltage:: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

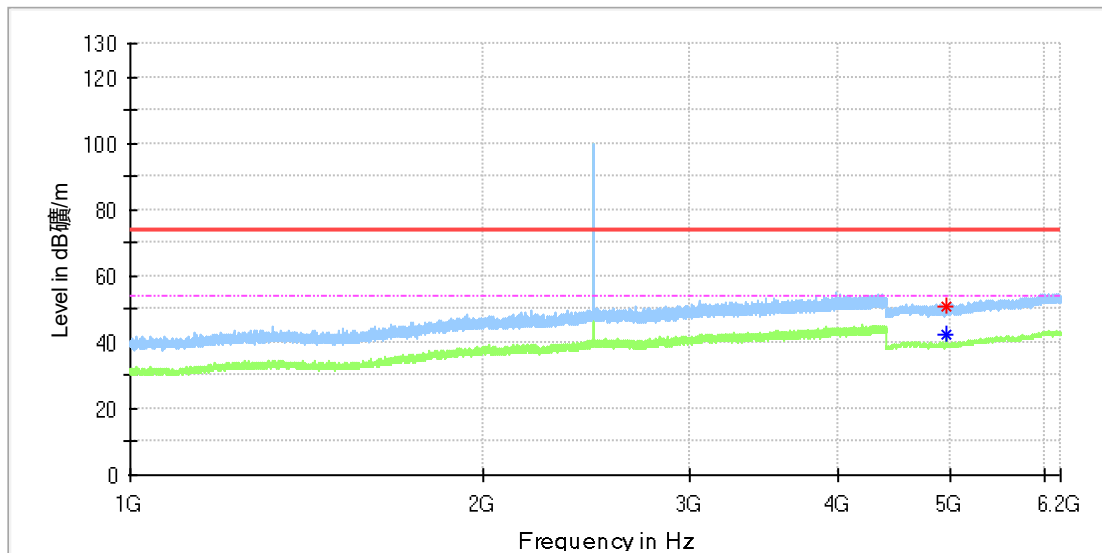
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7318.541667	41.84	---	74.00	32.16	100.0	V	237.0	8.2
7326.408333	---	34.12	54.00	19.88	100.0	V	214.0	8.1

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
 Model: RM330
 Test Mode: BR_DH5_High channel
 Order No/Sample No: 168350235/A003211905-003
 Test Voltage:: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

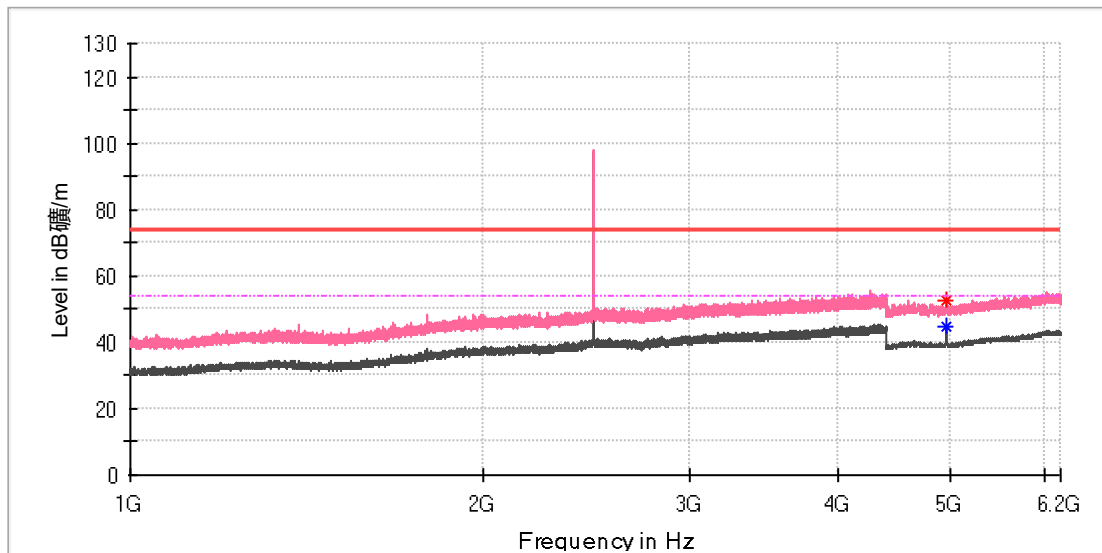
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4957.000000	50.54	---	74.00	23.46	100.0	H	322.0	11.8
4960.000000	---	42.60	54.00	11.40	100.0	H	34.0	11.8

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
 Model: RM330
 Test Mode: BR_DH5_High channel
 Order No/Sample No: 168350235/A003211905-003
 Test Voltage:: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

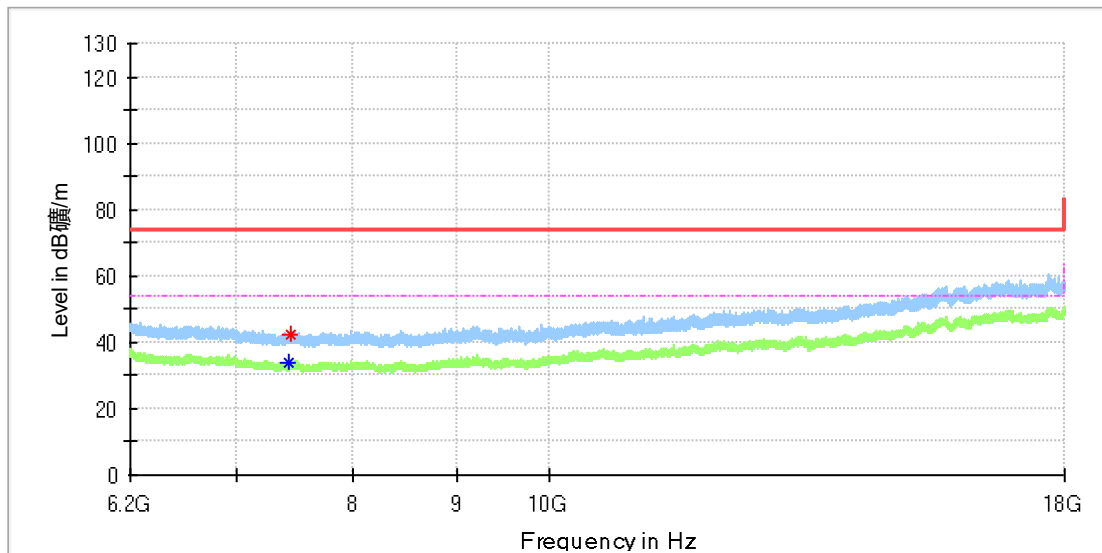
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4960.000000	52.58	---	74.00	21.42	100.0	V	116.0	11.8
4960.000000	---	44.76	54.00	9.24	100.0	V	116.0	11.8

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
 Model: RM330
 Test Mode: BR_DH5_High channel
 Order No/Sample No: 168350235/A003211905-003
 Test Voltage:: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

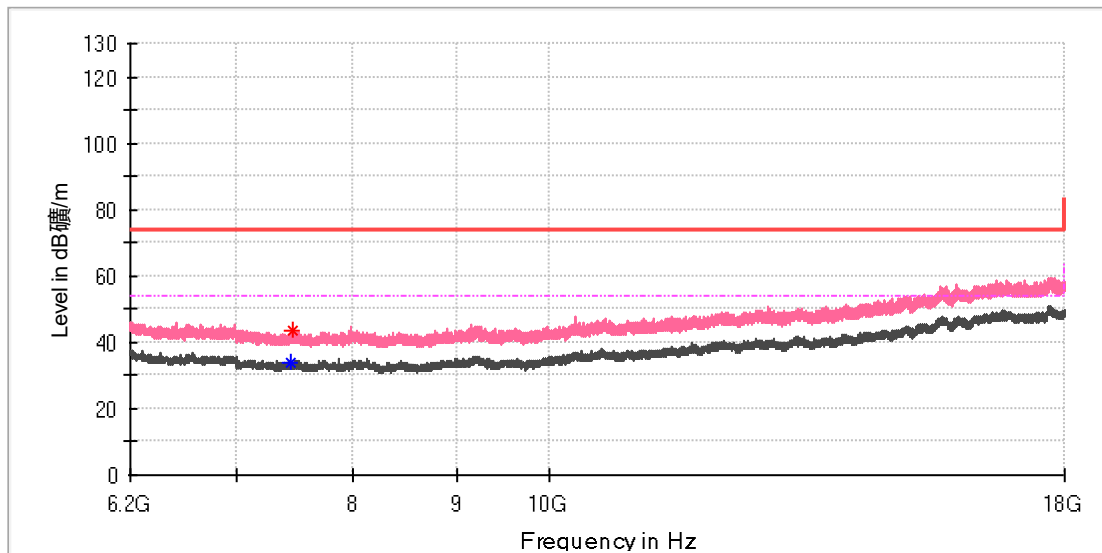
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7433.100000	---	33.91	54.00	20.09	100.0	H	193.0	8.4
7450.308333	42.10	---	74.00	31.90	100.0	H	289.0	8.5

Final Result

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

EUT Information

EUT Name: DJI RC
 Model: RM330
 Test Mode: BR_DH5_High channel
 Order No/Sample No: 168350235/A003211905-003
 Test Voltage:: Battery
 Remark: Temp 22 Humi:52%
 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)
7448.341667	---	33.97	54.00	20.03	100.0	V	300.0	8.5
7461.616667	43.68	---	74.00	30.32	100.0	V	128.0	8.5

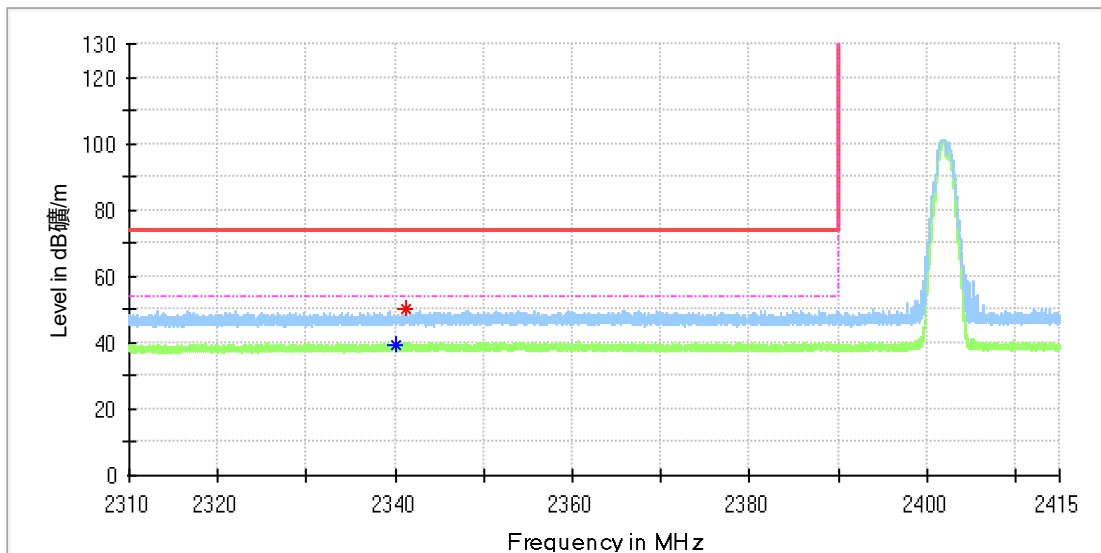
Final Result

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

Appendix A.8: Test Results of Radiated Emissions in Restricted Bands

EUT Information

EUT Name: DJI RC
 Model: RM330
 Test Mode: BR_DH5_Low channel
 Order No/Sample No: 168350235/A003211905-003
 Test Voltage:: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

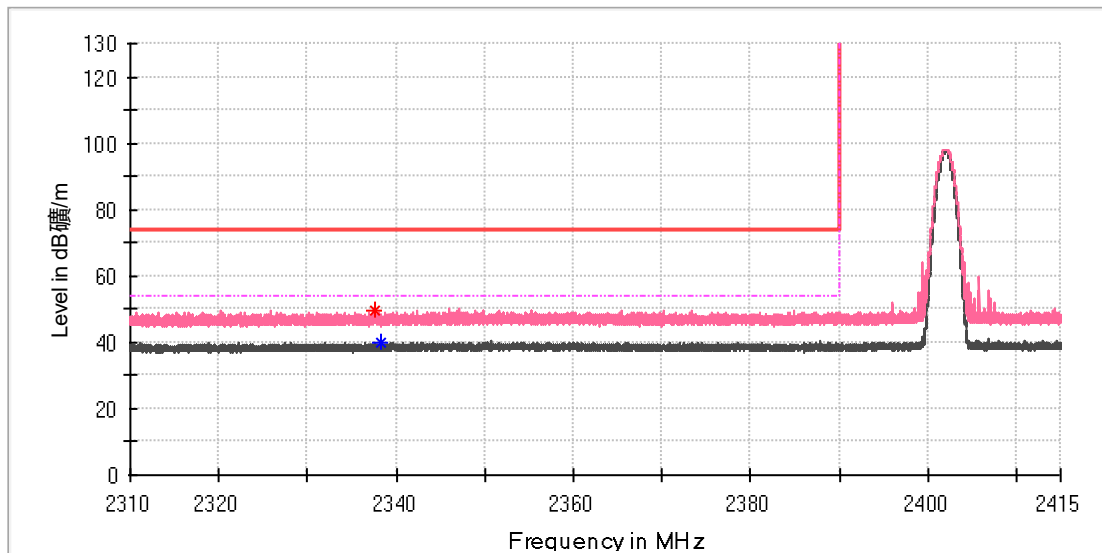
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2340.024750	---	39.51	54.00	14.49	100.0	H	217.0	6.8
2341.326750	50.07	---	74.00	23.93	100.0	H	229.0	6.8

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
 Model: RM330
 Test Mode: BR_DH5_Low channel
 Order No/Sample No: 168350235/A003211905-003
 Test Voltage:: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

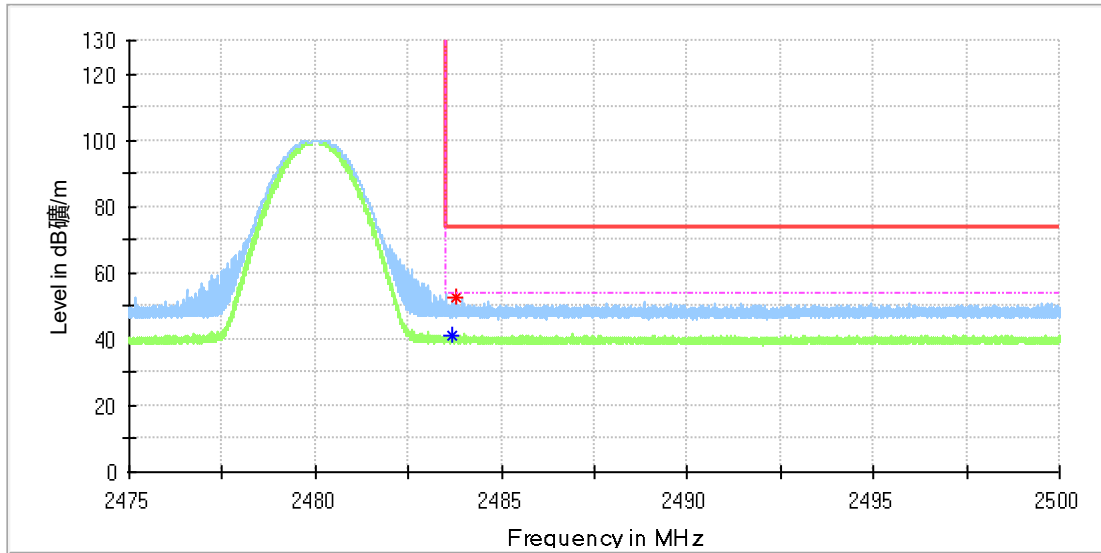
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2337.594000	49.57	---	74.00	24.43	100.0	V	232.0	6.8
2338.381500	---	39.98	54.00	14.02	100.0	V	183.0	6.8

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
 Model: RM330
 Test Mode: BR_DH5_High channel
 Order No/Sample No: 168350235/A003211905-003
 Test Voltage:: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

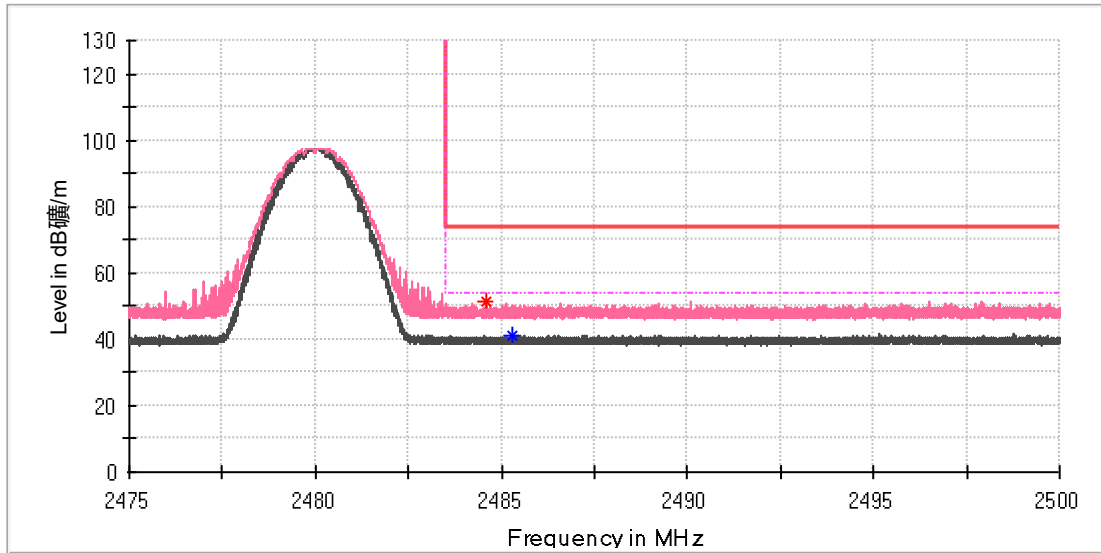
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.650000	---	41.11	54.00	12.89	100.0	H	190.0	7.4
2483.802500	52.66	---	74.00	21.34	100.0	H	238.0	7.4

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
 Model: RM330
 Test Mode: BR_DH5_High channel
 Order No/Sample No: 168350235/A003211905-003
 Test Voltage:: Battery
 Remark: Temp 22 Humi:52%
 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)
2484.575000	51.36	---	74.00	22.64	100.0	V	173.0	7.4
2485.317500	---	40.92	54.00	13.08	100.0	V	160.0	7.4

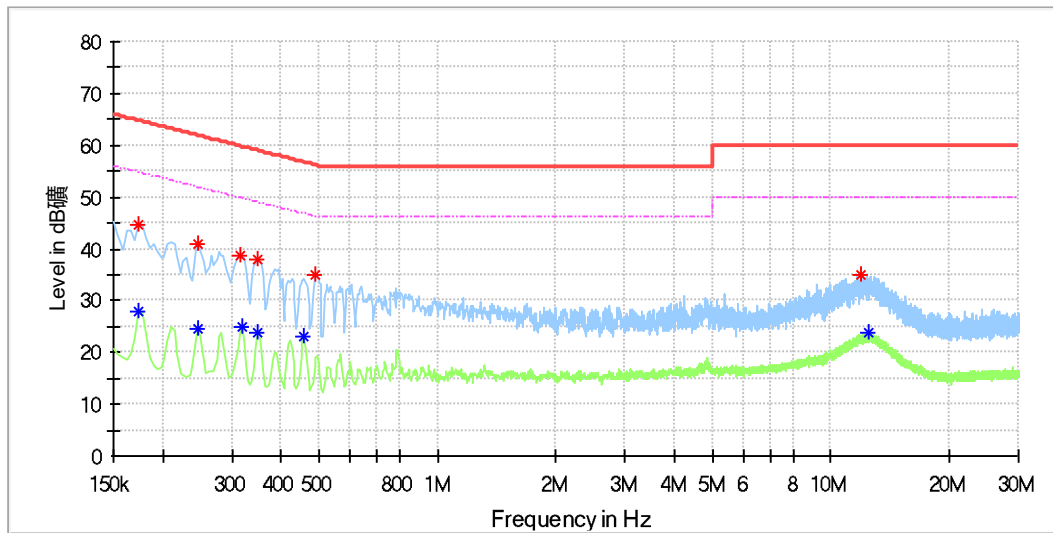
Final Result

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

Appendix A.9: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name: DJI RC
 Order No: 168350235(P00550296)
 Model: RM330
 Test Mode: BT Link
 Test Voltage: AC 120V/60Hz
 Test By: Shower Dai
 Review By: Gary Chen
 Remark: SR1

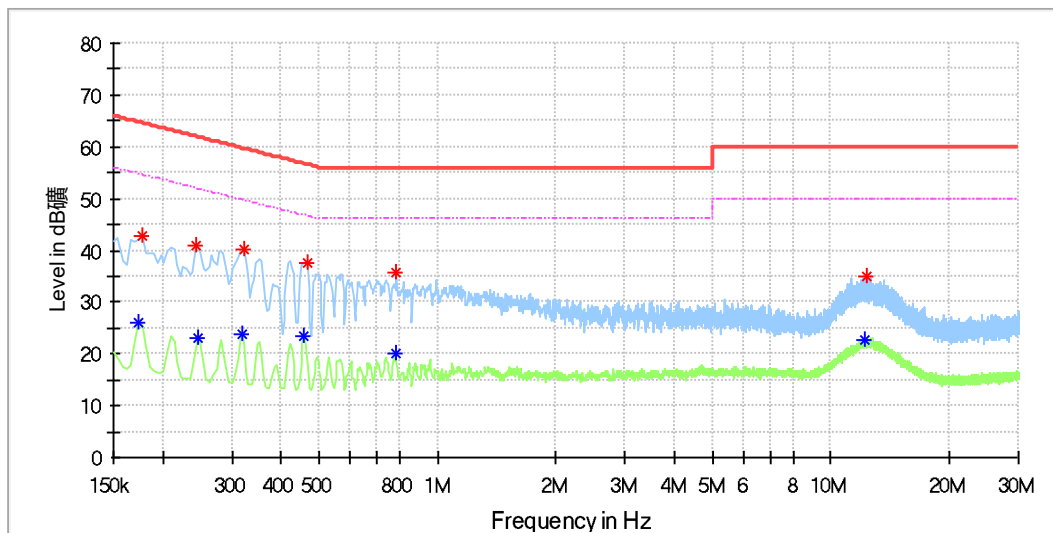


Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Corr. (dB)
0.174000	---	27.89	54.77	26.87	L1	9.6
0.174000	44.78	---	64.77	19.98	L1	9.6
0.246000	---	24.49	51.89	27.40	L1	9.6
0.246000	40.88	---	61.89	21.01	L1	9.6
0.314000	38.88	---	59.86	20.99	L1	9.6
0.318000	---	25.02	49.76	24.74	L1	9.7
0.350000	---	23.78	48.96	25.18	L1	9.8
0.350000	37.89	---	58.96	21.07	L1	9.8
0.458000	---	22.99	46.73	23.74	L1	9.7
0.486000	35.02	---	56.24	21.22	L1	9.7
11.916000	34.91	---	60.00	25.09	L1	10.1
12.424000	---	23.68	50.00	26.32	L1	10.1

EUT Information

EUT Name: DJI RC
 Order No: 168350235(P00550296)
 Model: RM330
 Test Mode: BT Link
 Test Voltage: AC 120V/60Hz
 Test By: Shower Dai
 Review By: Gary Chen
 Remark: SR1



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.174000	---	25.97	54.77	28.80	N	9.6
0.178000	42.64	---	64.58	21.94	N	9.6
0.242000	40.80	---	62.03	21.23	N	9.6
0.246000	---	23.09	51.89	28.80	N	9.6
0.318000	---	23.97	49.76	25.79	N	9.7
0.322000	40.05	---	59.66	19.60	N	9.7
0.458000	---	23.32	46.73	23.40	N	9.7
0.466000	37.59	---	56.59	18.99	N	9.7
0.780000	---	20.13	46.00	25.87	N	9.7
0.788000	35.55	---	56.00	20.45	N	9.7
12.204000	---	22.88	50.00	27.12	N	10.2
12.280000	35.12	---	60.00	24.88	N	10.2