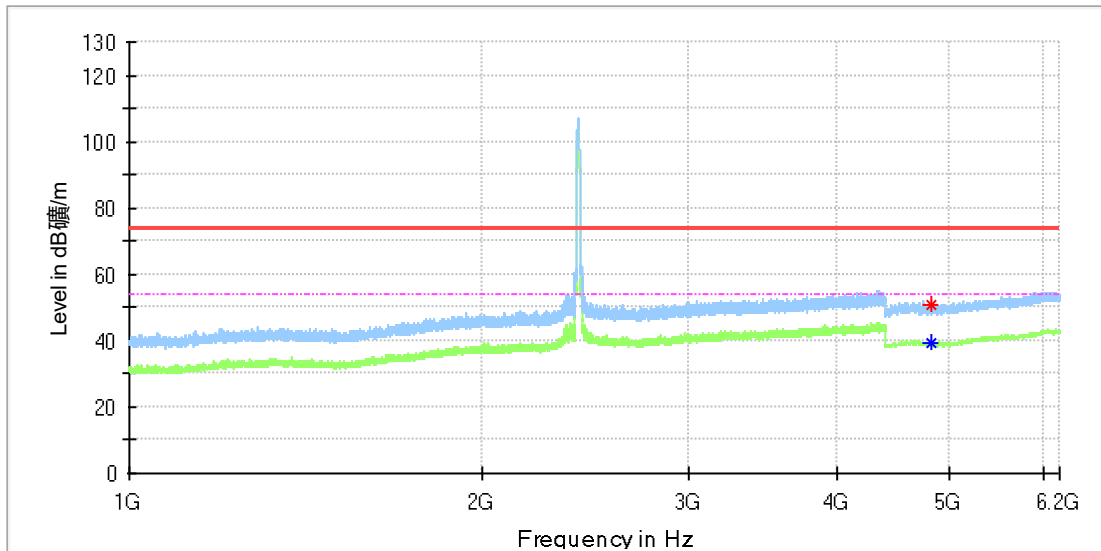


1GHz - 18GHz

Note: The highest waveform in the figure is Wi-Fi Fundamental.

EUT Information

EUT Name:	DJI RC
Model:	RM330
Test Mode:	WiFi 2.4G_11b_Ch1
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

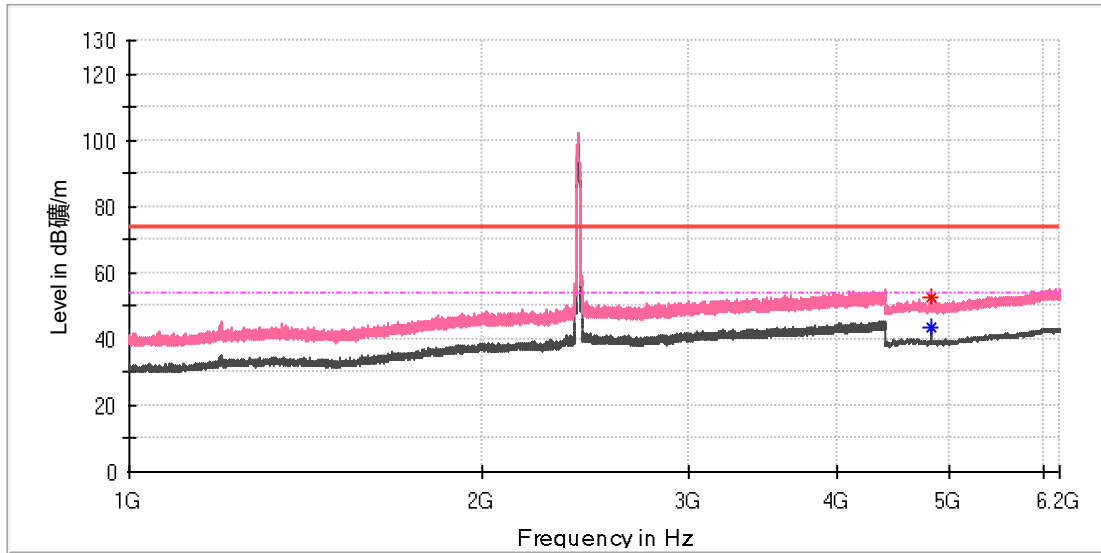
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4812.500000	50.67	---	74.00	23.33	100.0	H	301.0	11.8
4824.000000	---	39.37	54.00	14.63	100.0	H	77.0	11.8

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: WiFi 2.4G_11b_Ch1
 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

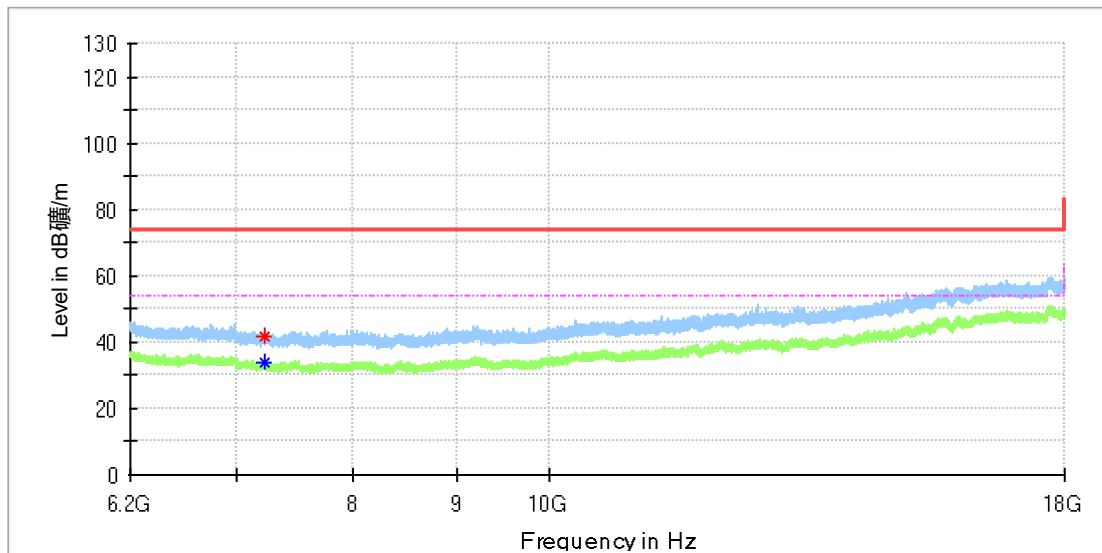
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4823.500000	52.77	---	74.00	21.23	100.0	V	242.0	11.8
4824.000000	---	43.66	54.00	10.34	100.0	V	242.0	11.8

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: WiFi 2.4G_11b_Ch1
 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

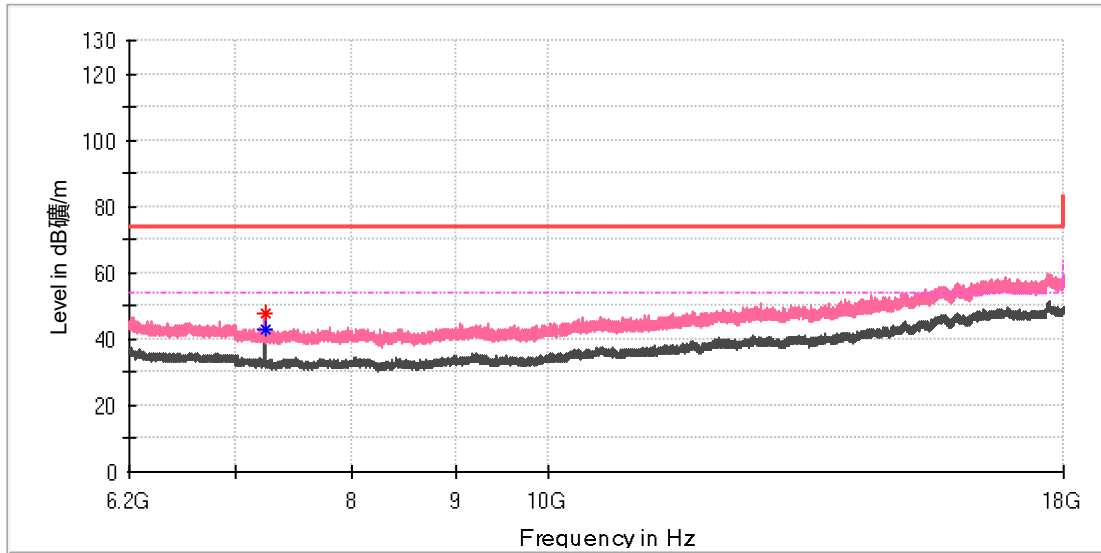
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7226.600000	---	33.72	54.00	20.28	100.0	H	152.0	8.7
7231.025000	41.70	---	74.00	32.30	100.0	H	310.0	8.6

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: WiFi 2.4G_11b_Ch1
 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

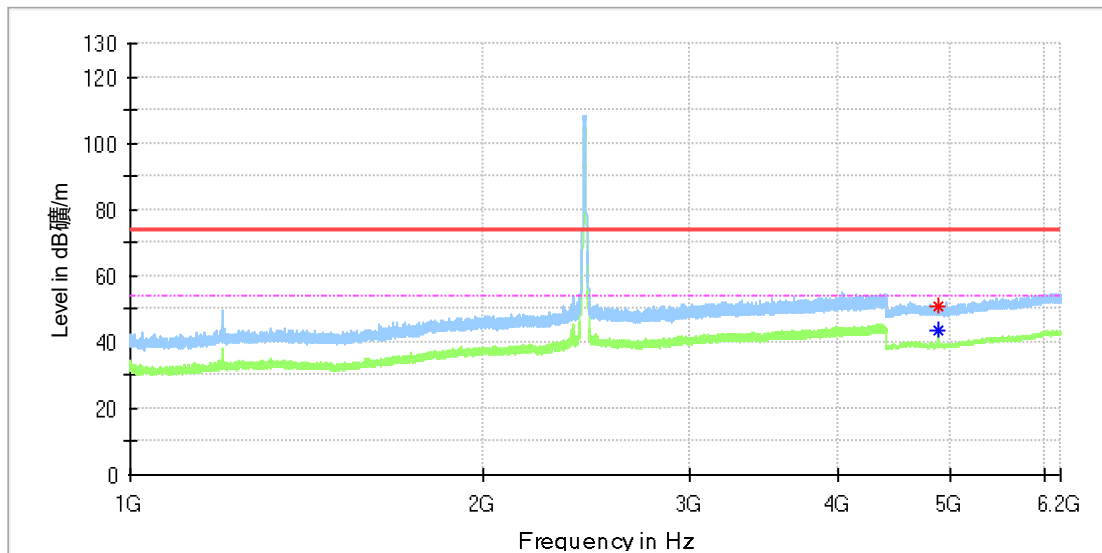
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7236.925000	47.63	---	74.00	26.37	100.0	V	0.0	8.6
7236.925000	---	42.93	54.00	11.07	100.0	V	0.0	8.6

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: WiFi 2.4G_11b_Ch6
 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

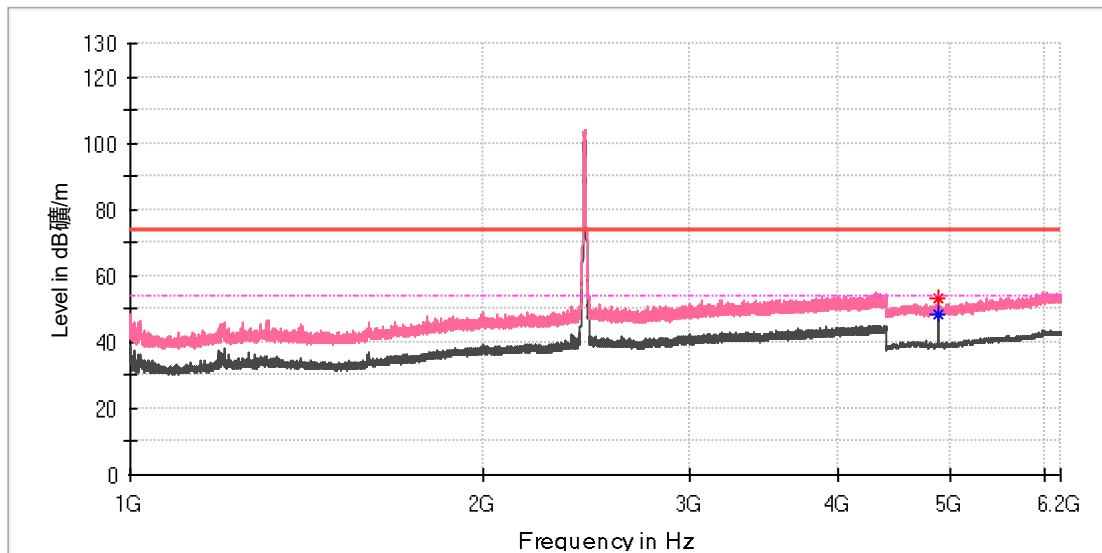
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4874.000000	50.93	---	74.00	23.07	100.0	H	138.0	11.8
4874.000000	---	43.34	54.00	10.66	100.0	H	138.0	11.8

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:	WiFi 2.4G_11b_Ch6
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

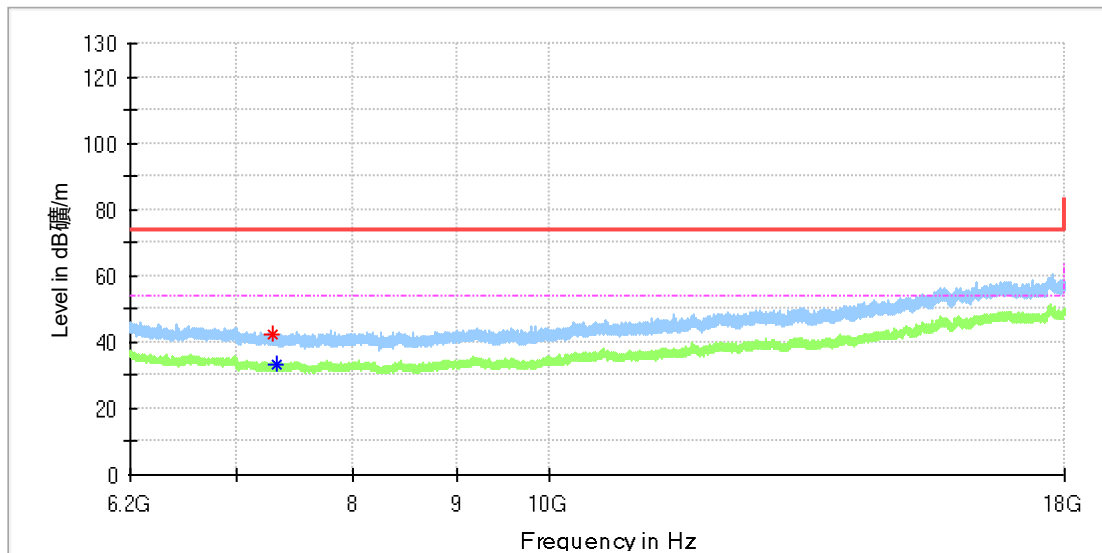
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4873.500000	53.02	---	74.00	20.98	100.0	V	1.0	11.8
4874.000000	---	48.29	54.00	5.71	100.0	V	1.0	11.8

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: WiFi 2.4G_11b_Ch6
 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

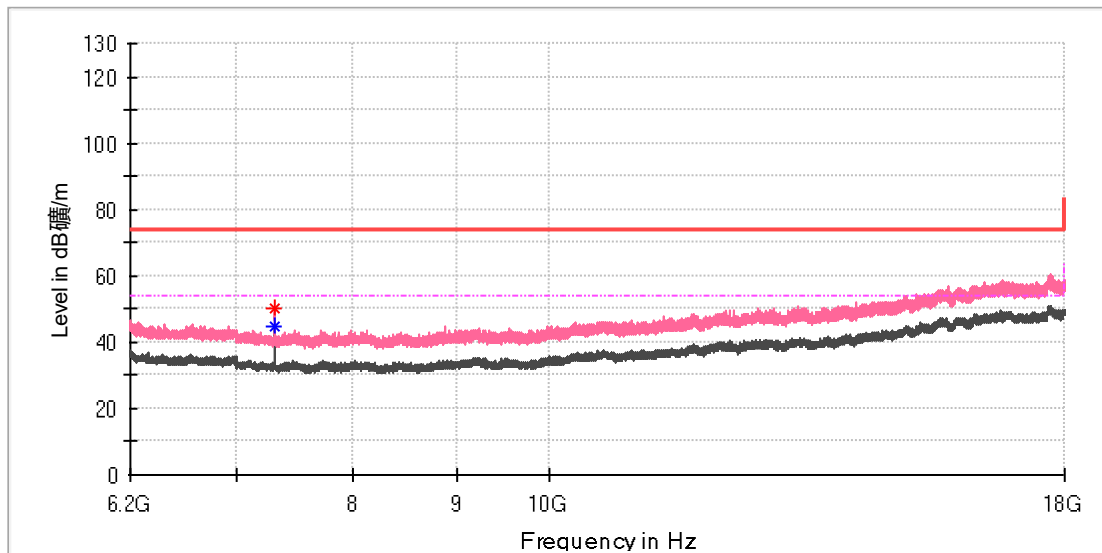
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7299.858333	42.08	---	74.00	31.92	100.0	H	263.0	8.3
7321.983333	---	33.42	54.00	20.58	100.0	H	181.0	8.2

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
 Model: RM330
 Test Mode: WiFi 2.4G_11b_Ch6
 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

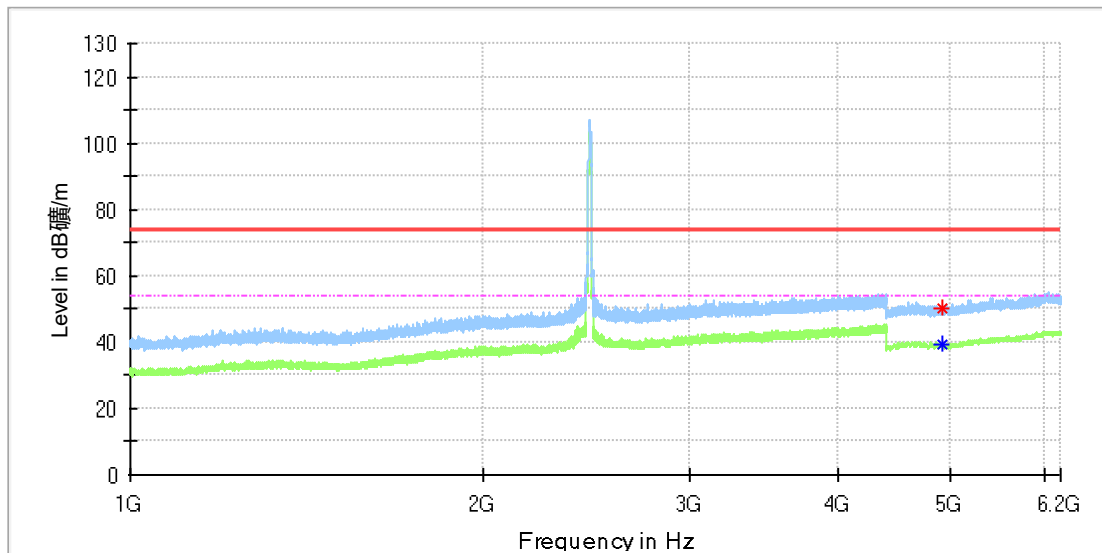
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7309.200000	49.89	---	74.00	24.11	100.0	V	0.0	8.2
7309.200000	---	44.81	54.00	9.19	100.0	V	0.0	8.2

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
 Model: RM330
 Test Mode: WiFi 2.4G_11b_Ch11
 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

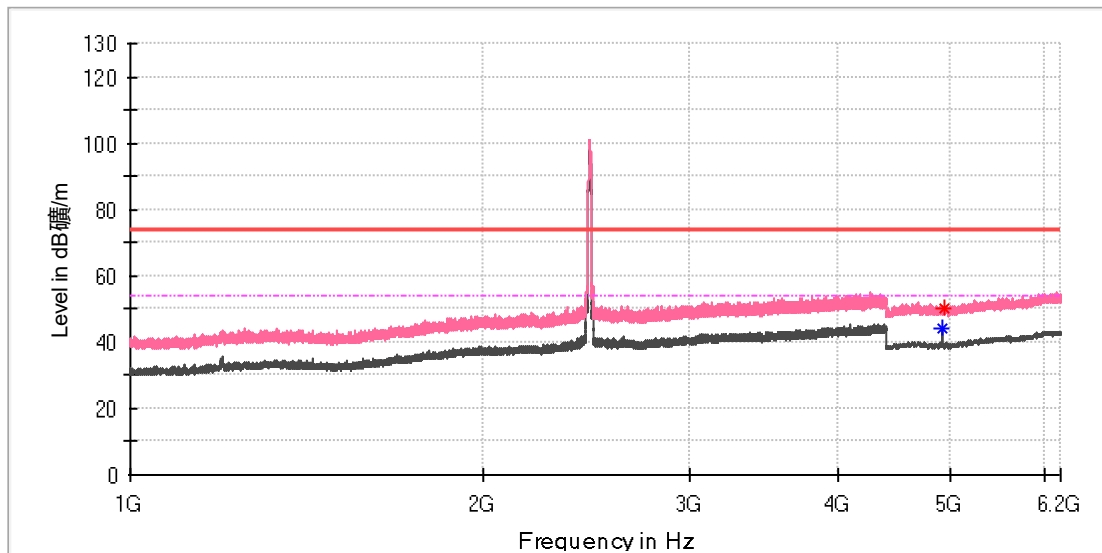
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4918.500000	---	39.38	54.00	14.62	100.0	H	209.0	11.8
4925.500000	50.17	---	74.00	23.83	100.0	H	13.0	11.8

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: WiFi 2.4G_11b_Ch11
 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

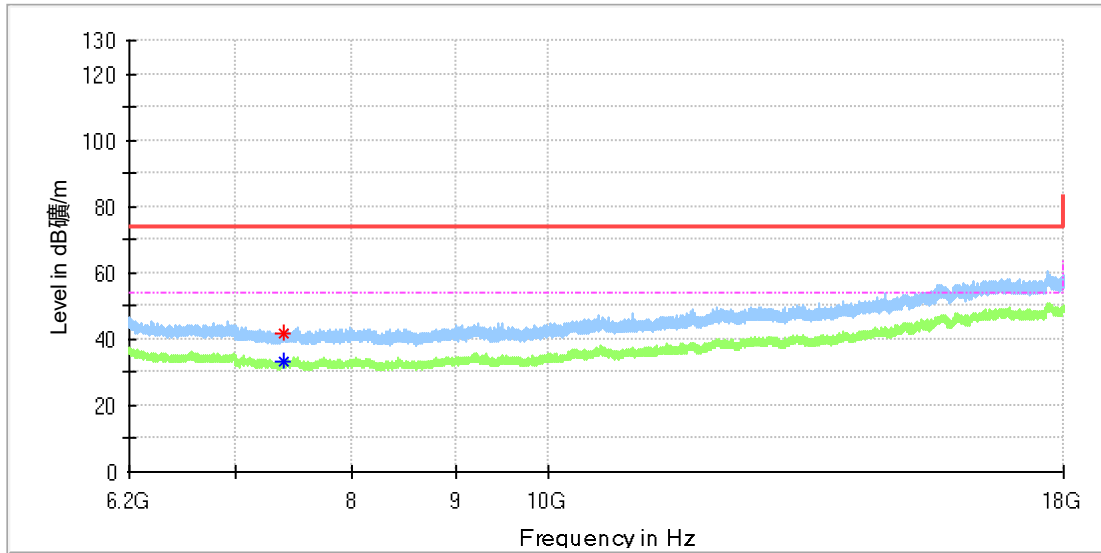
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4924.000000	---	43.91	54.00	10.09	100.0	V	60.0	11.8
4926.500000	50.43	---	74.00	23.57	100.0	V	236.0	11.8

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: WiFi 2.4G_11b_Ch11
 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

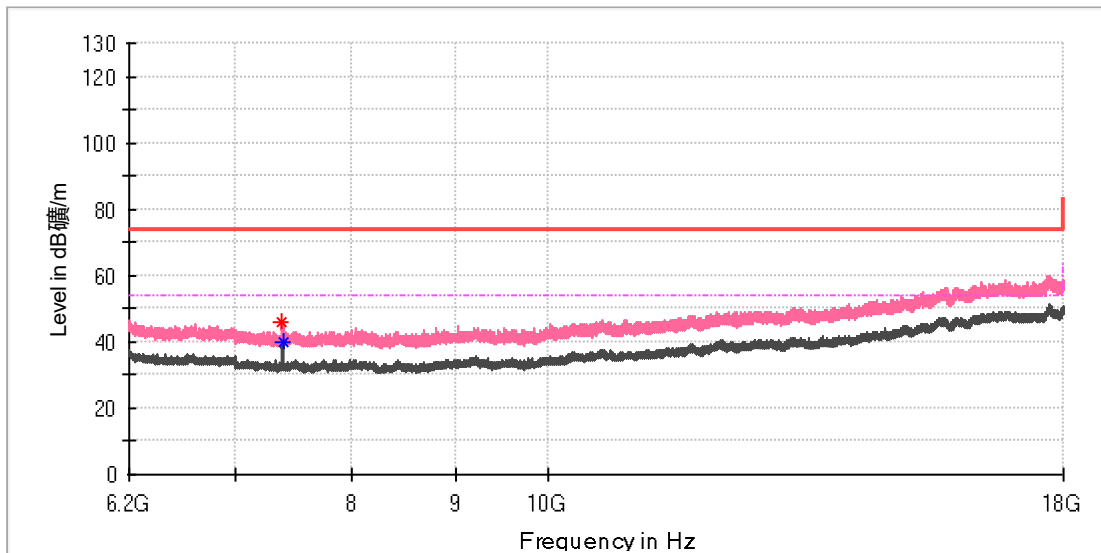
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7389.341667	41.80	---	74.00	32.20	100.0	H	277.0	8.2
7389.341667	---	33.48	54.00	20.52	100.0	H	277.0	8.2

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
 Model: RM330
 Test Mode: WiFi 2.4G_11b_Ch11
 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

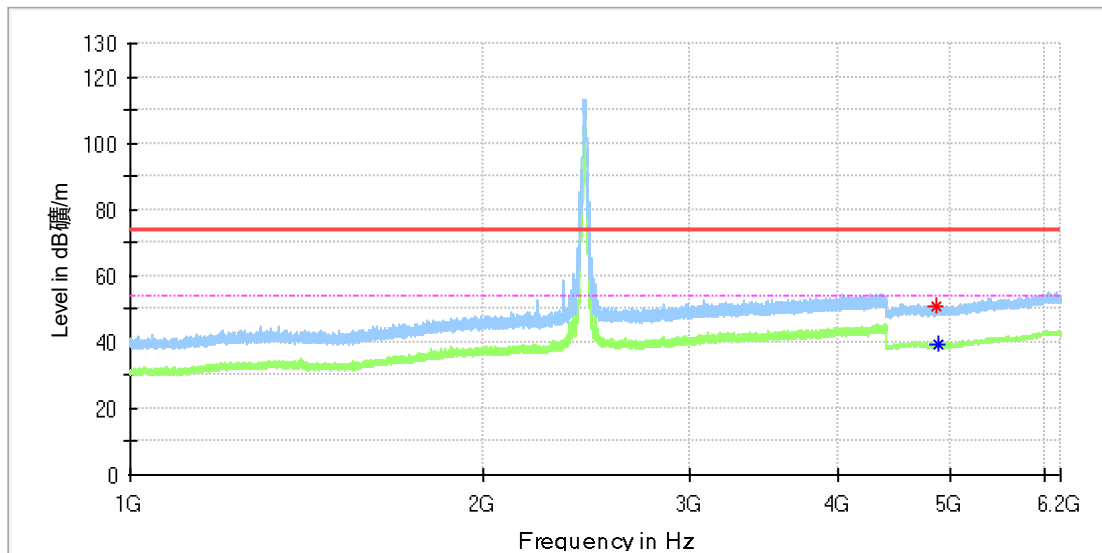
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7383.933333	45.87	---	74.00	28.13	100.0	V	0.0	8.2
7386.883333	---	39.80	54.00	14.20	100.0	V	0.0	8.2

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
 Model: RM330
 Test Mode: WiFi 2.4G_11g_Ch6
 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

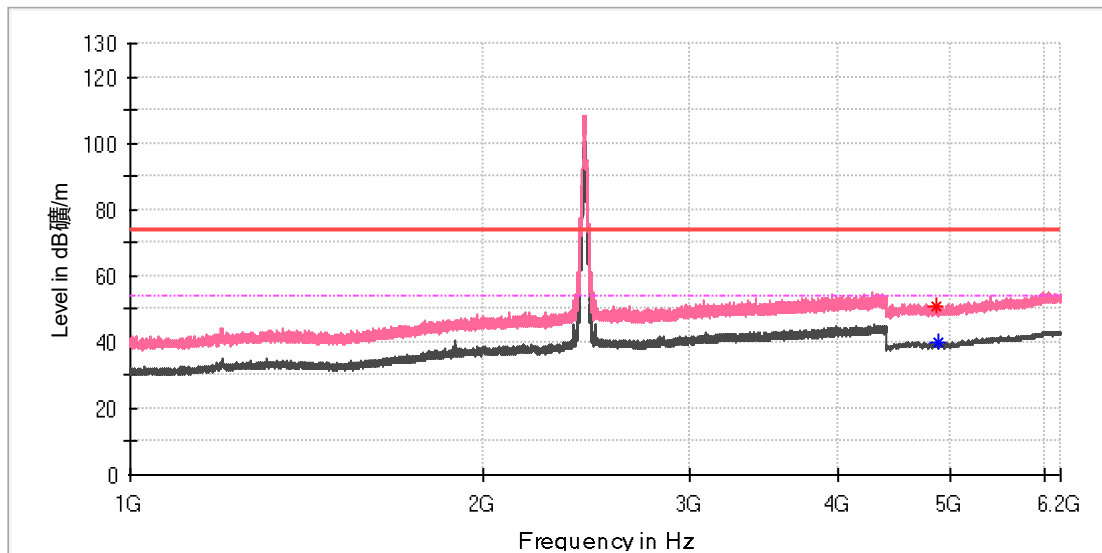
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4861.500000	50.83	---	74.00	23.17	100.0	H	34.0	11.8
4878.500000	---	39.41	54.00	14.59	100.0	H	168.0	11.8

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: WiFi 2.4G_11g_Ch6
 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

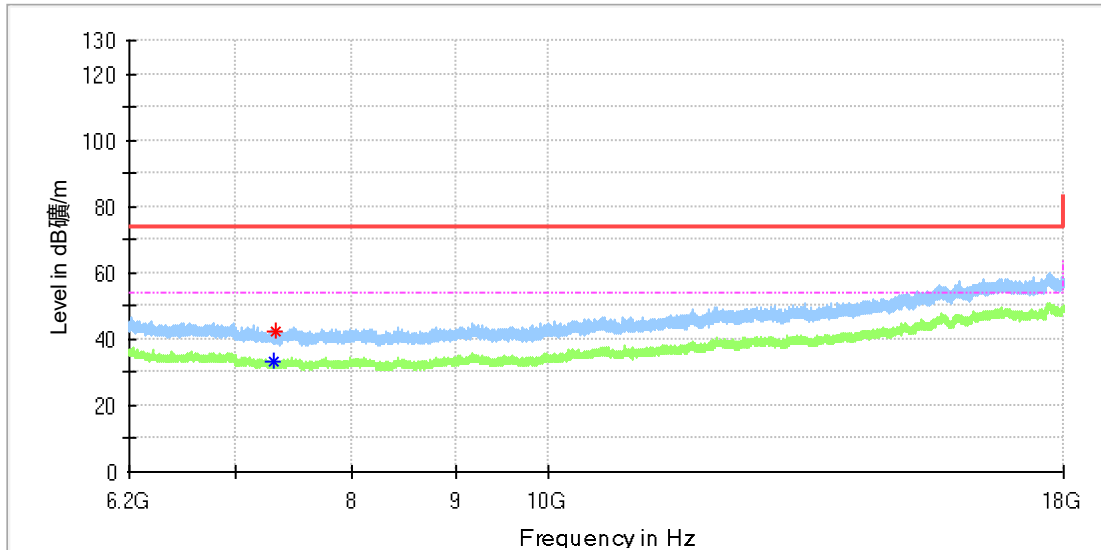
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4867.500000	50.81	---	74.00	23.19	100.0	V	347.0	11.8
4870.500000	---	40.07	54.00	13.93	100.0	V	224.0	11.8

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: WiFi 2.4G_11g_Ch6
 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

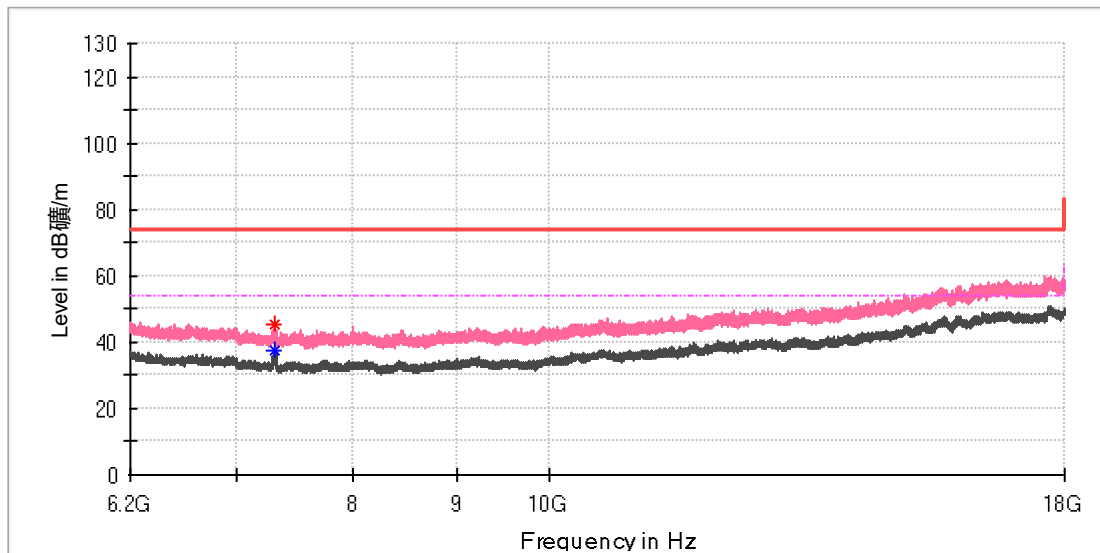
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7312.641667	---	33.22	54.00	20.78	100.0	H	264.0	8.2
7329.358333	42.51	---	74.00	31.49	100.0	H	264.0	8.1

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:	WiFi 2.4G_11g_Ch6
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

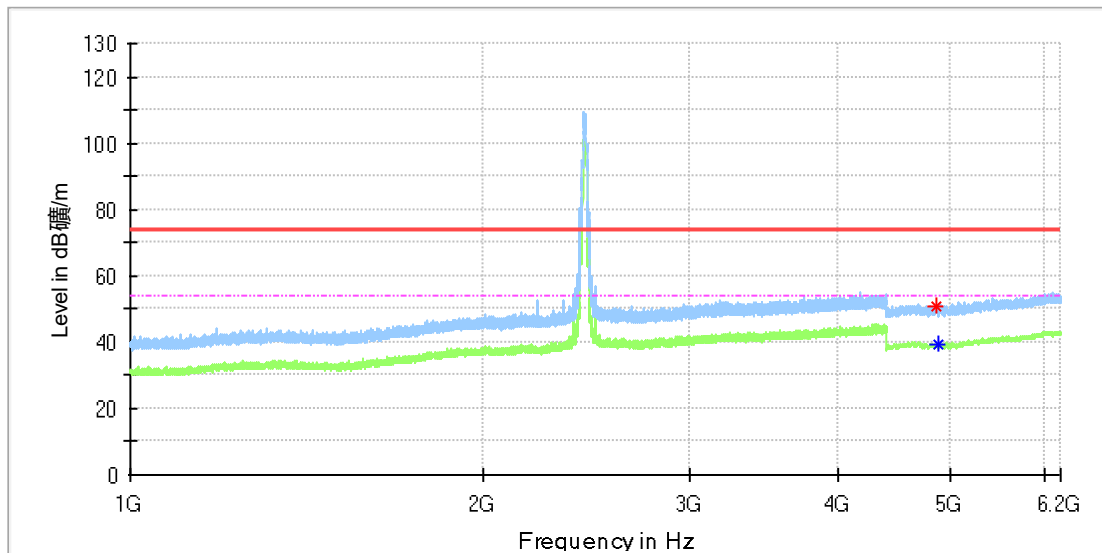
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7310.675000	45.06	---	74.00	28.94	100.0	V	101.0	8.2
7314.116667	---	37.53	54.00	16.47	100.0	V	101.0	8.2

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
 Model: RM330
 Test Mode: WiFi 2.4G_11n20_Ch6
 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

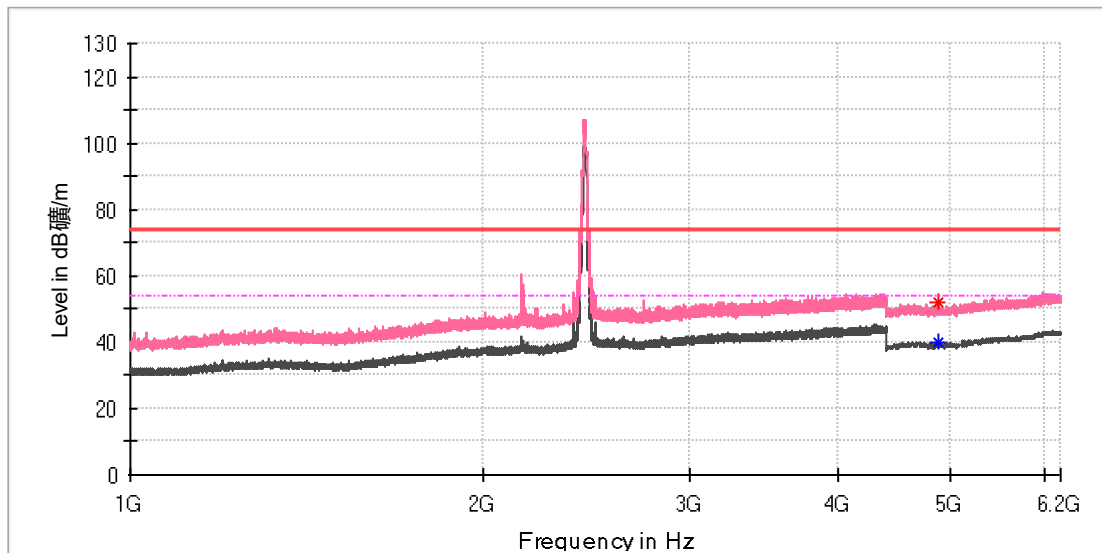
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4868.000000	50.50	---	74.00	23.50	100.0	H	42.0	11.8
4870.000000	---	39.16	54.00	14.84	100.0	H	289.0	11.8

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: WiFi 2.4G_11n20_Ch6
 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

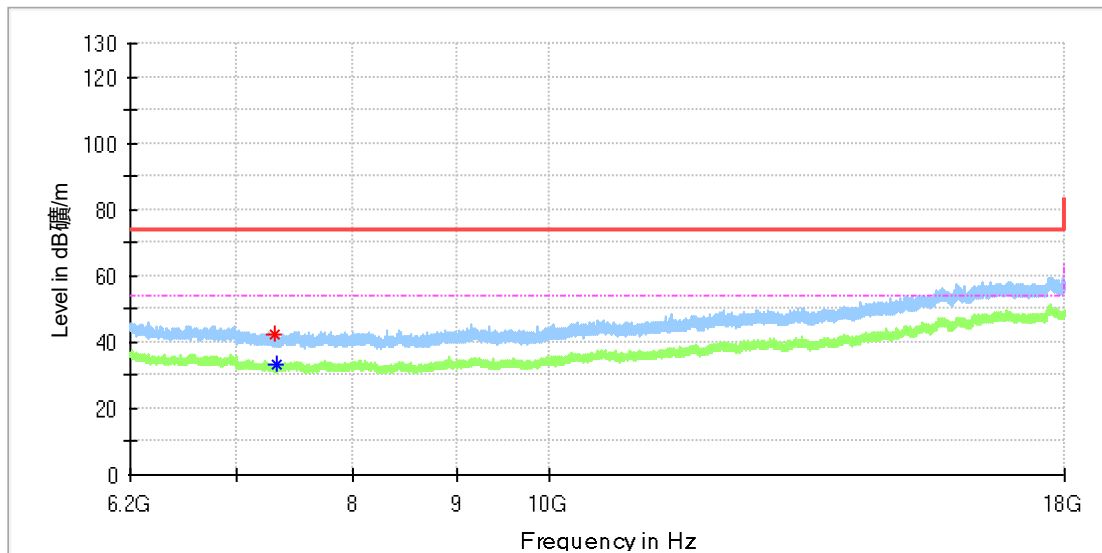
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4870.500000	52.00	---	74.00	22.00	100.0	V	270.0	11.8
4875.000000	---	39.65	54.00	14.35	100.0	V	194.0	11.8

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: WiFi 2.4G_11n20_Ch6
 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

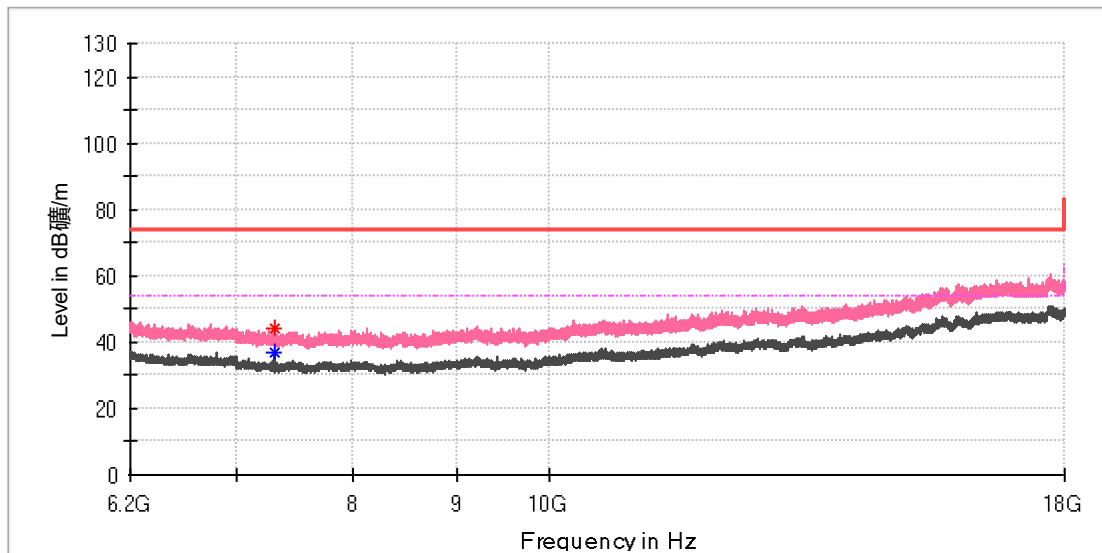
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7310.675000	42.27	---	74.00	31.73	100.0	H	147.0	8.2
7325.916667	---	33.23	54.00	20.77	100.0	H	122.0	8.2

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
 Model: RM330
 Test Mode: WiFi 2.4G_11n20_Ch6
 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

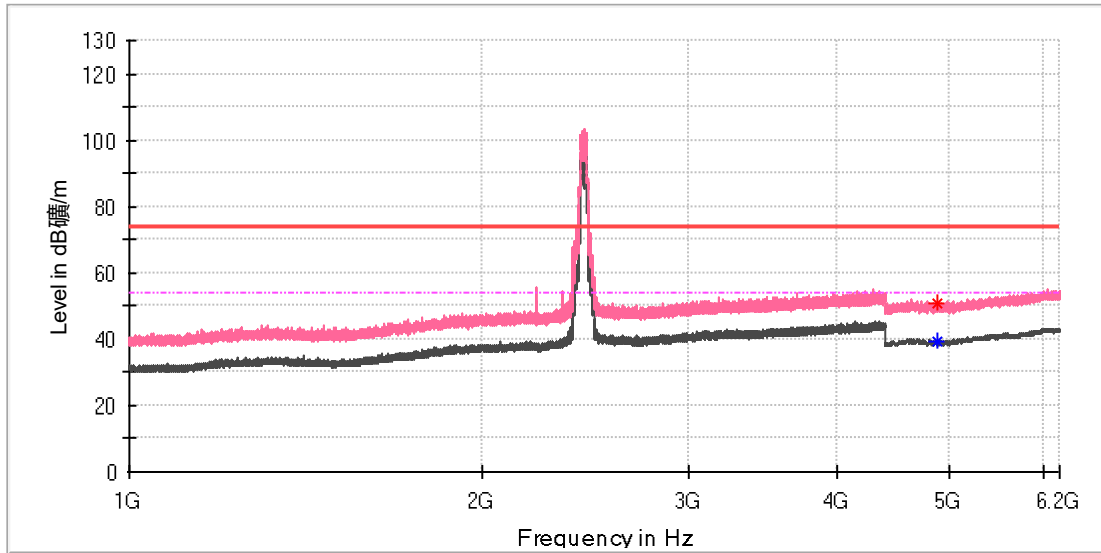
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7307.725000	---	36.77	54.00	17.23	100.0	V	50.0	8.3
7309.691667	44.39	---	74.00	29.61	100.0	V	50.0	8.2

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
 Model: RM330
 Test Mode: WiFi 2.4G_11n40_Ch6
 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

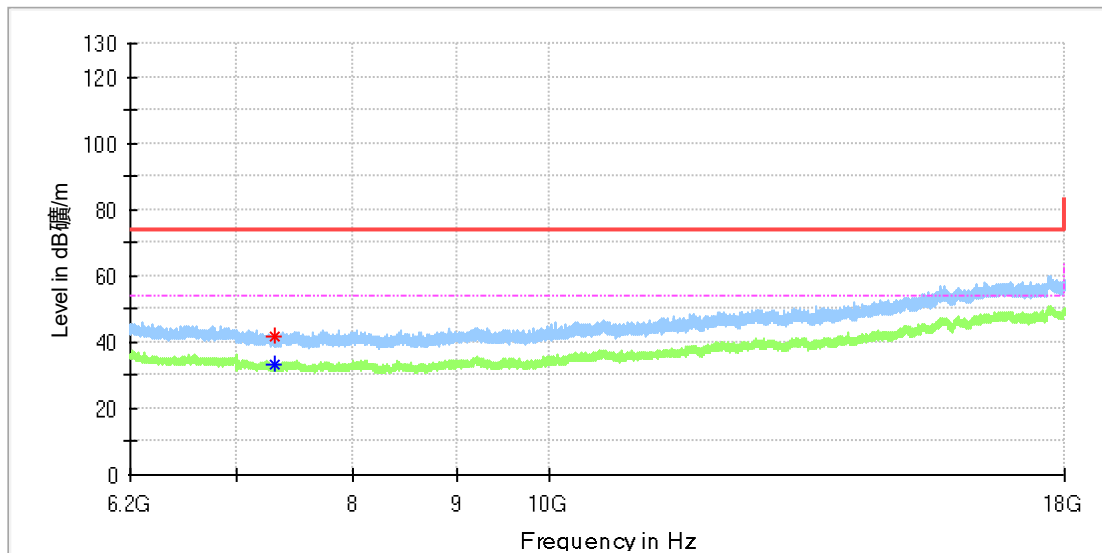
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4872.500000	50.73	---	74.00	23.27	100.0	V	59.0	11.8
4880.500000	---	39.22	54.00	14.78	100.0	V	180.0	11.8

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:	WiFi 2.4G_11n40_Ch6
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

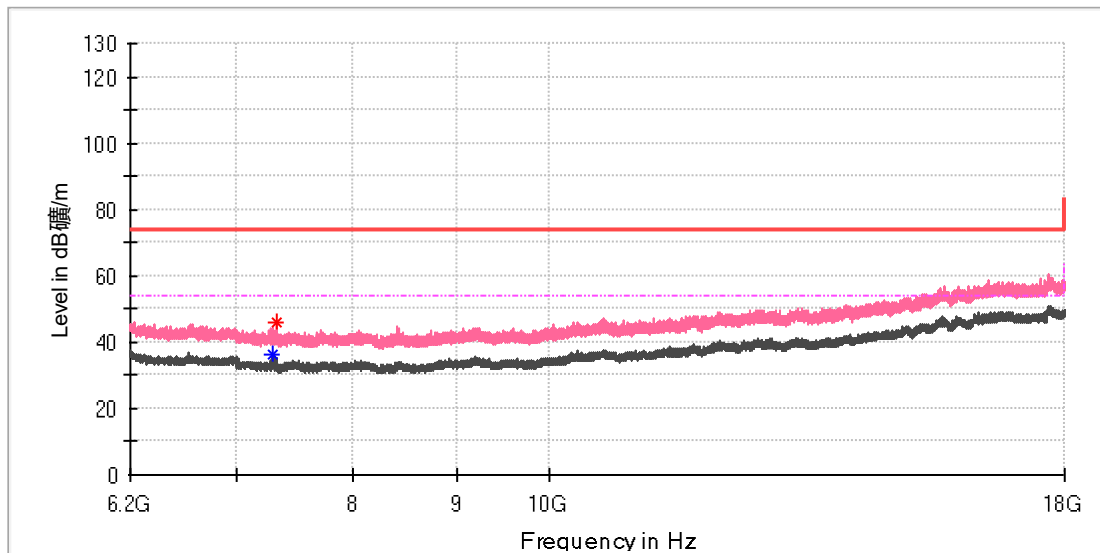
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7304.283333	41.92	---	74.00	32.08	100.0	H	255.0	8.3
7308.708333	---	33.34	54.00	20.66	100.0	H	255.0	8.2

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
Model:	RM330
Test Mode:	WiFi 2.4G_11n40_Ch6
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)
7292.975000	---	36.57	54.00	17.43	100.0	V	172.0	8.3
7326.408333	45.83	---	74.00	28.17	100.0	V	172.0	8.1

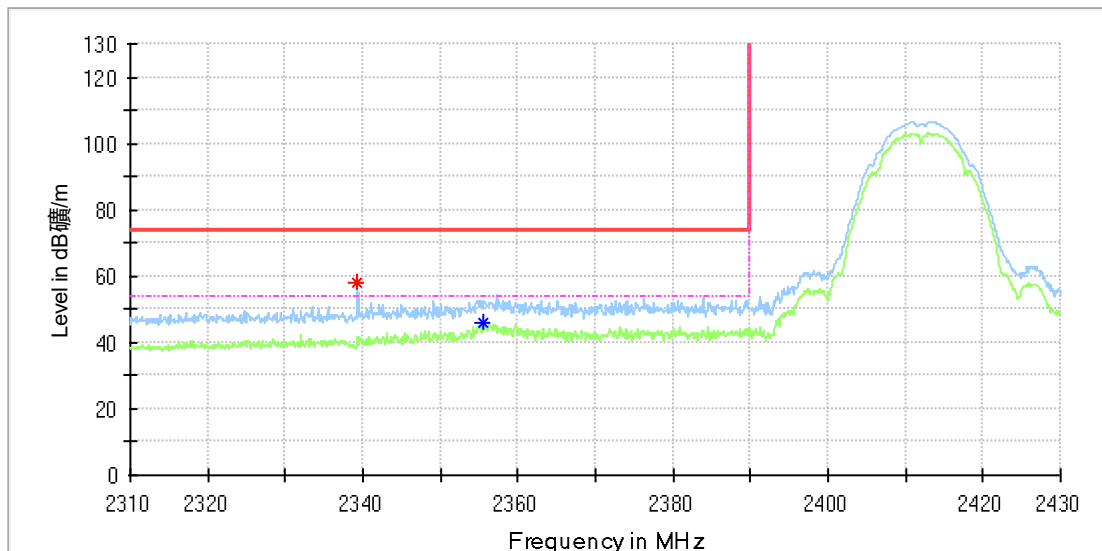
Final Result

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

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

EUT Information

EUT Name: DJI RC
 Model: RM330
 Test Mode: WiFi 2.4G_11b_Ch1
 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

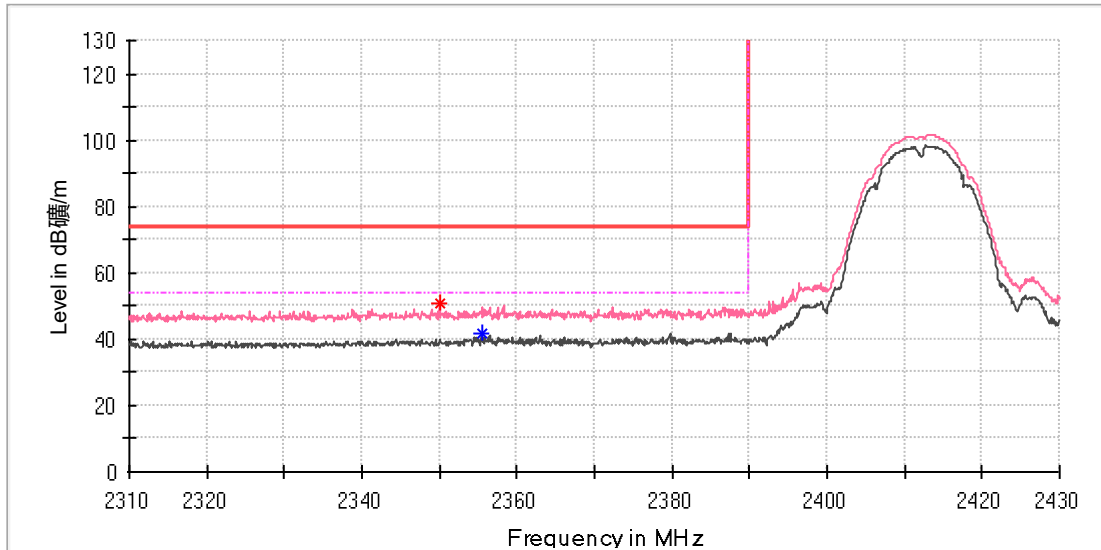
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2339.300000	57.84	---	74.00	16.16	100.0	H	286.0	6.8
2355.600000	---	45.69	54.00	8.31	100.0	H	286.0	6.9

Final Result

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

EUT Information

EUT Name: DJI RC
 Model: RM330
 Test Mode: WiFi 2.4G_11b_Ch1
 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

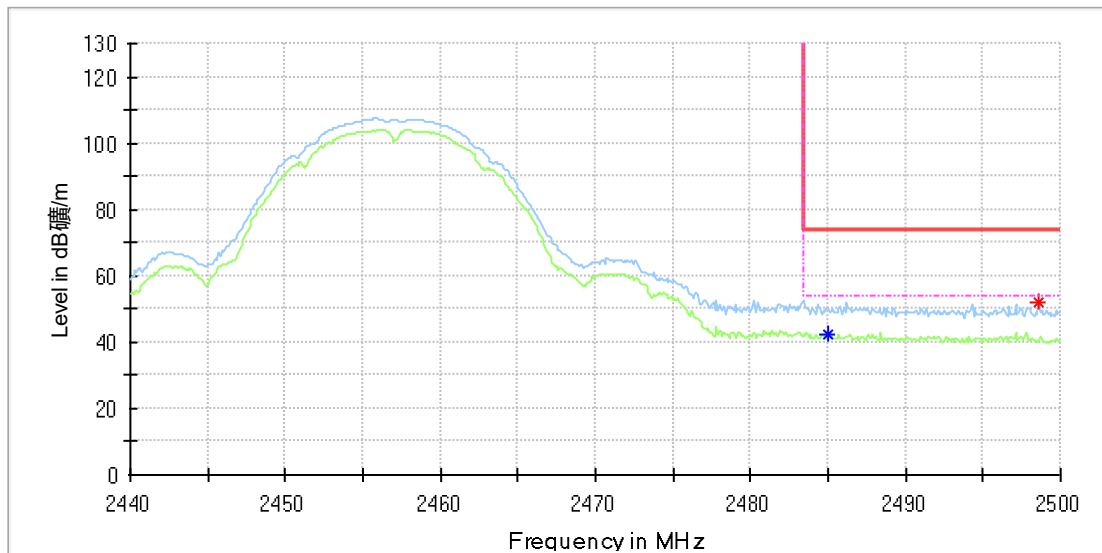
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2350.000000	50.60	---	74.00	23.40	100.0	V	280.0	6.9
2355.400000	---	41.80	54.00	12.20	100.0	V	304.0	6.9

Final Result

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

EUT Information

EUT Name: DJI RC
 Model: RM330
 Test Mode: WIFI 2.4G_11b_Ch10
 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

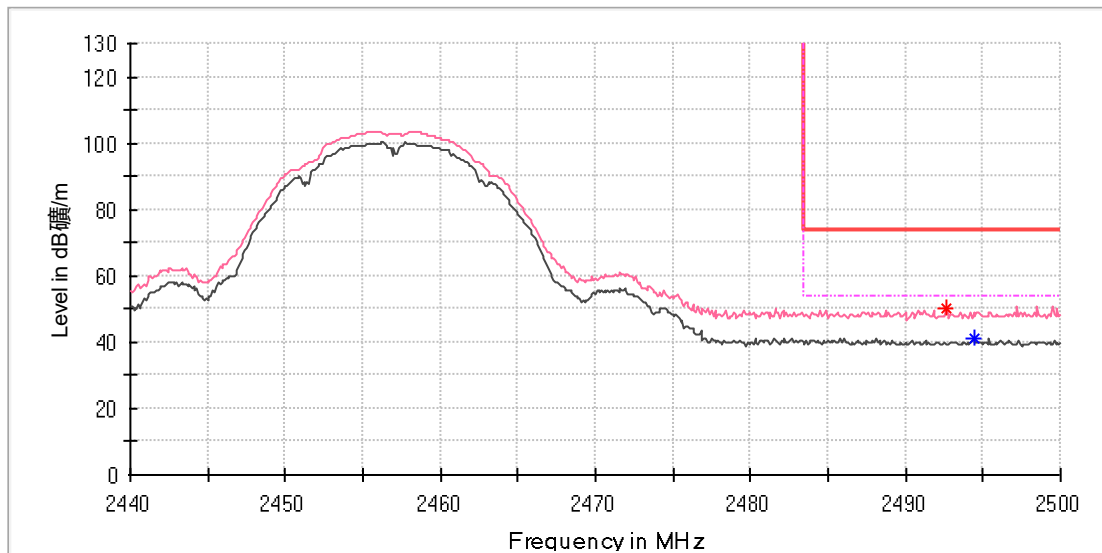
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.000000	---	42.46	54.00	11.54	100.0	H	301.0	7.4
2498.600000	51.93	---	74.00	22.07	100.0	H	39.0	7.4

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: WIFI 2.4G_11b_Ch10
 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

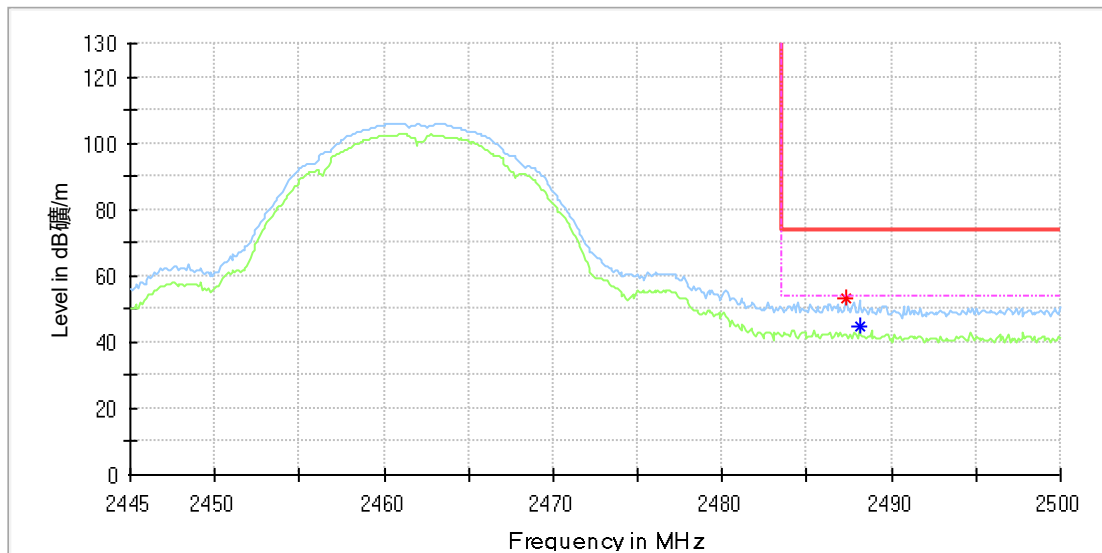
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2492.600000	50.16	---	74.00	23.84	100.0	V	57.0	7.4
2494.400000	---	41.40	54.00	12.60	100.0	V	311.0	7.4

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: WiFi 2.4G_11b_Ch11
 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

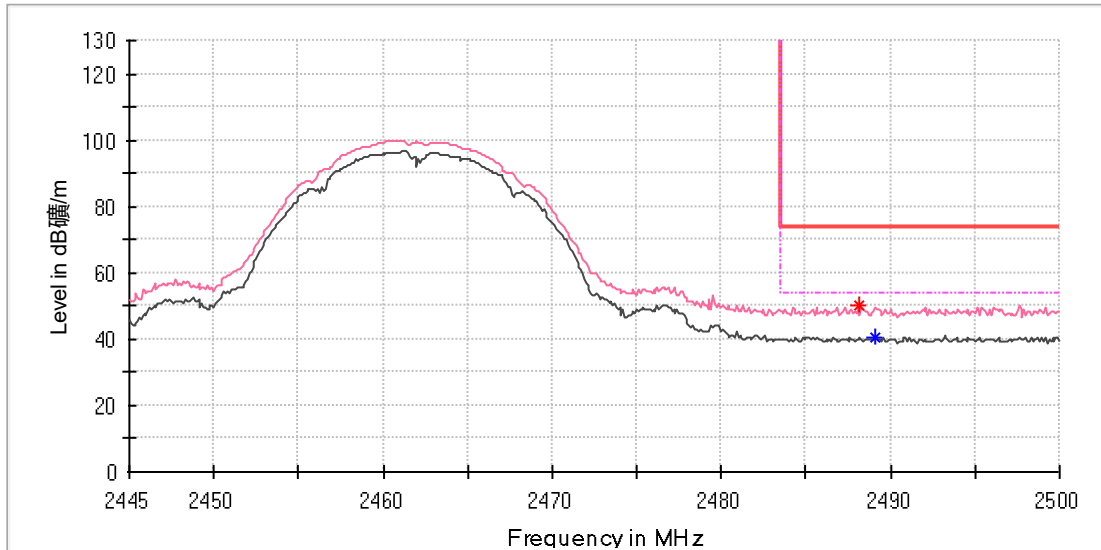
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.300000	53.04	---	74.00	20.96	100.0	H	226.0	7.4
2488.100000	---	44.76	54.00	9.24	100.0	H	226.0	7.4

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: WiFi 2.4G_11b_Ch11
 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

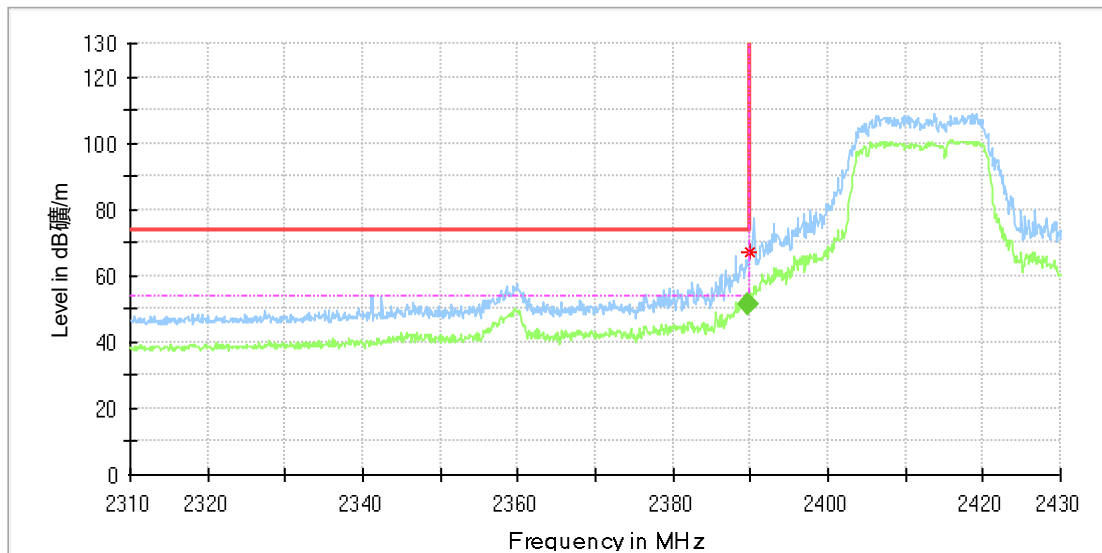
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2488.100000	49.90	---	74.00	24.10	100.0	V	30.0	7.4
2489.100000	---	40.63	54.00	13.37	100.0	V	77.0	7.4

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: WiFi 2.4G_11g_Ch1
 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

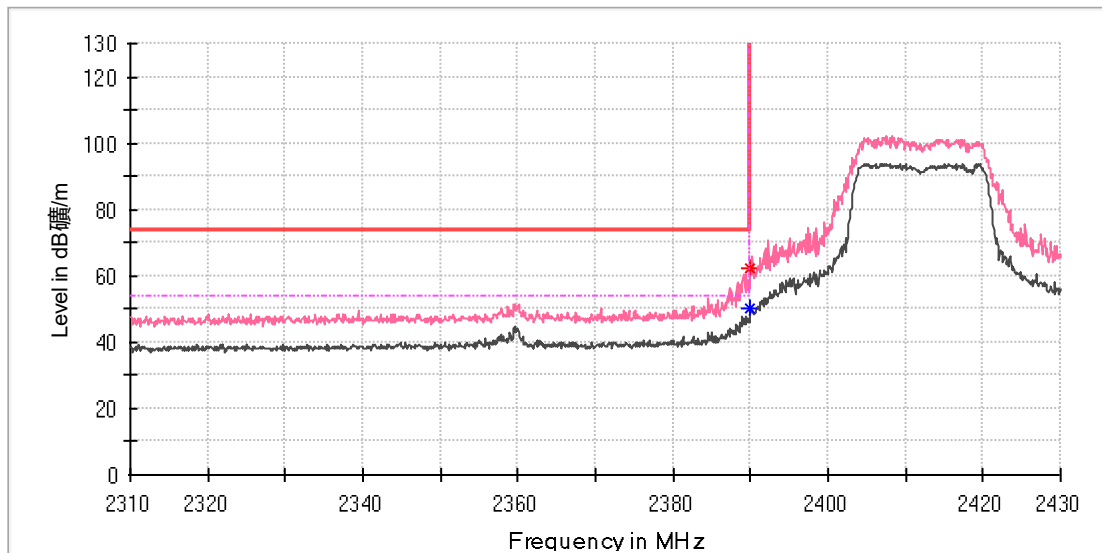
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2390.000000	66.92	---	74.00	7.08	100.0	H	228.0	7.0

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.774150	51.69	54.00	2.31	100.0	H	227.0	7.0

EUT Information

EUT Name: DJI RC
 Model: RM330
 Test Mode: WiFi 2.4G_11g_Ch1
 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

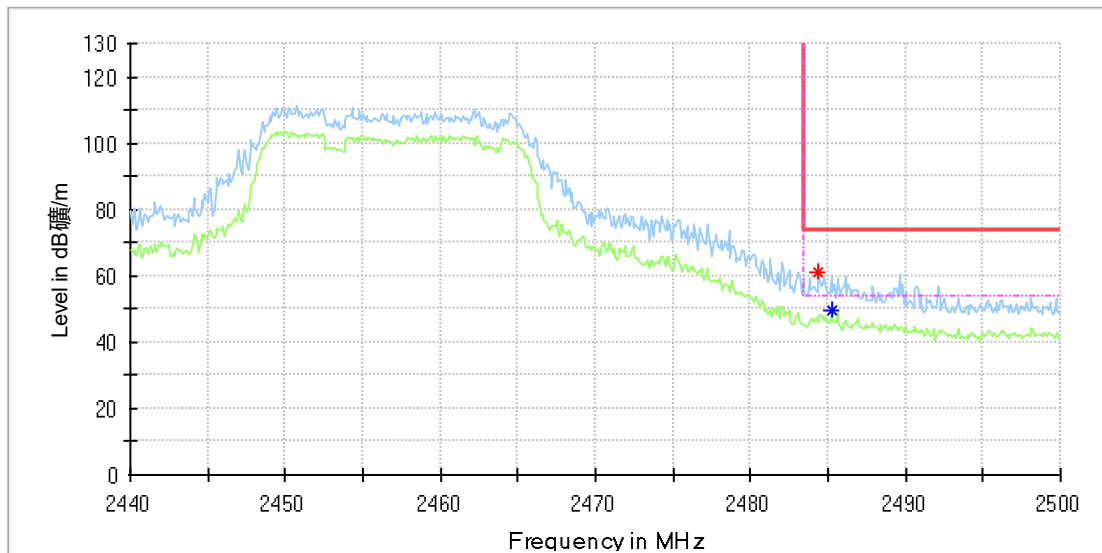
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.900000	62.03	---	74.00	11.97	100.0	V	265.0	7.0
2390.000000	---	49.99	54.00	4.01	100.0	V	176.0	7.0

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
 Model: RM330
 Test Mode: WIFI 2.4G_11g_Ch10
 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

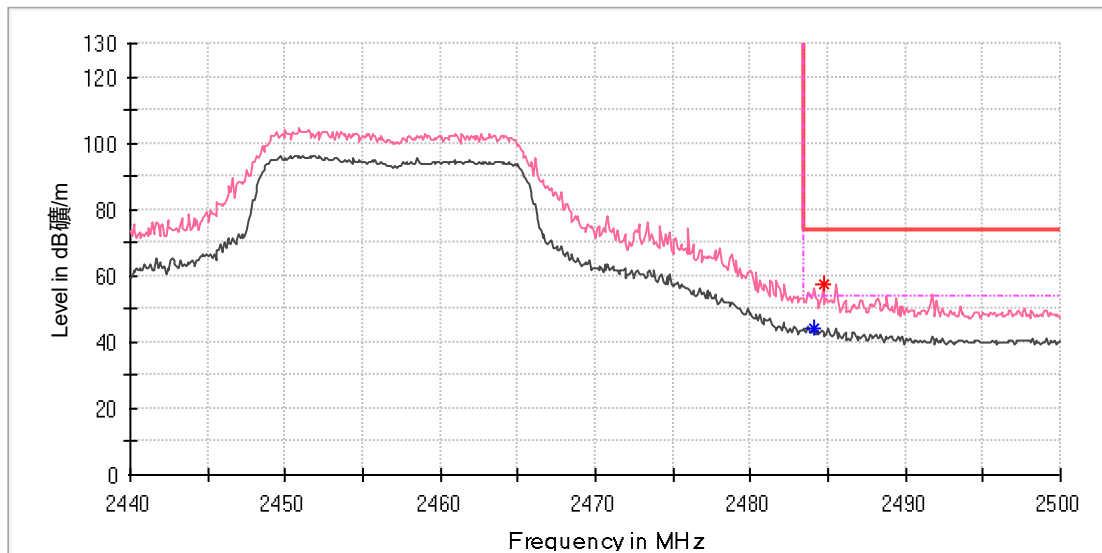
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.400000	61.18	---	74.00	12.82	100.0	H	276.0	7.4
2485.200000	---	49.29	54.00	4.71	100.0	H	276.0	7.4

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: WIFI 2.4G_11g_Ch10
 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

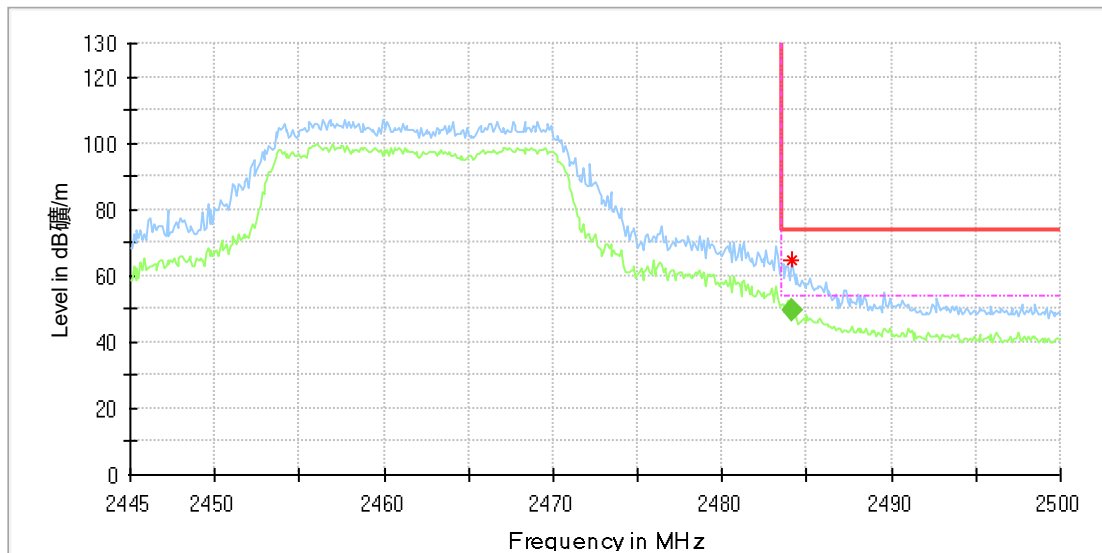
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.100000	---	44.26	54.00	9.74	100.0	V	298.0	7.4
2484.700000	57.44	---	74.00	16.56	100.0	V	209.0	7.4

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:	WiFi 2.4G_11g_Ch11
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

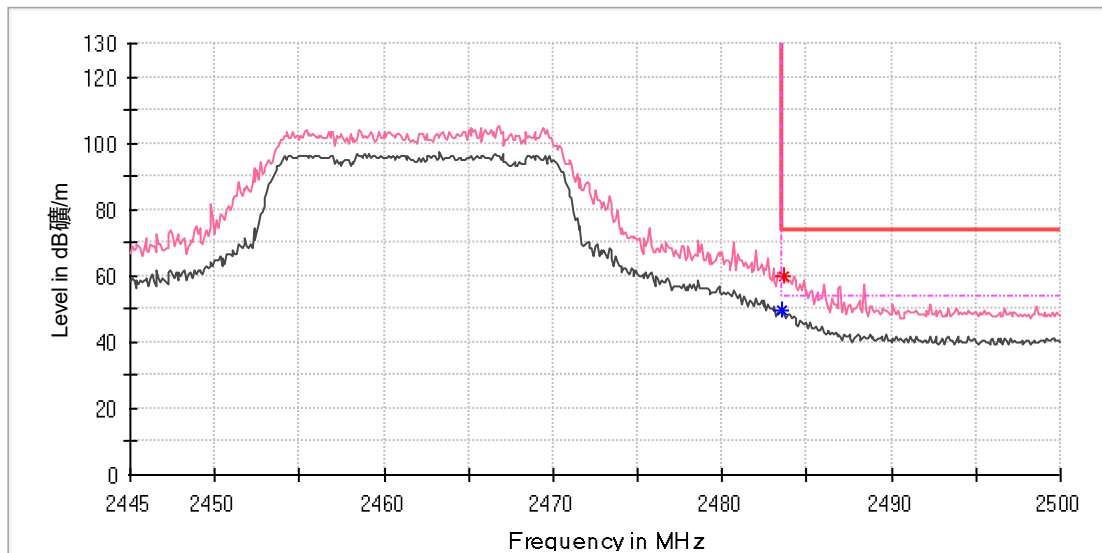
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.10000	64.86	---	74.00	9.14	100.0	H	306.0	7.4

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.156100	49.82	54.00	4.19	100.0	H	301.0	7.4

EUT Information

EUT Name: DJI RC
 Model: RM330
 Test Mode: WiFi 2.4G_11g_Ch11
 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

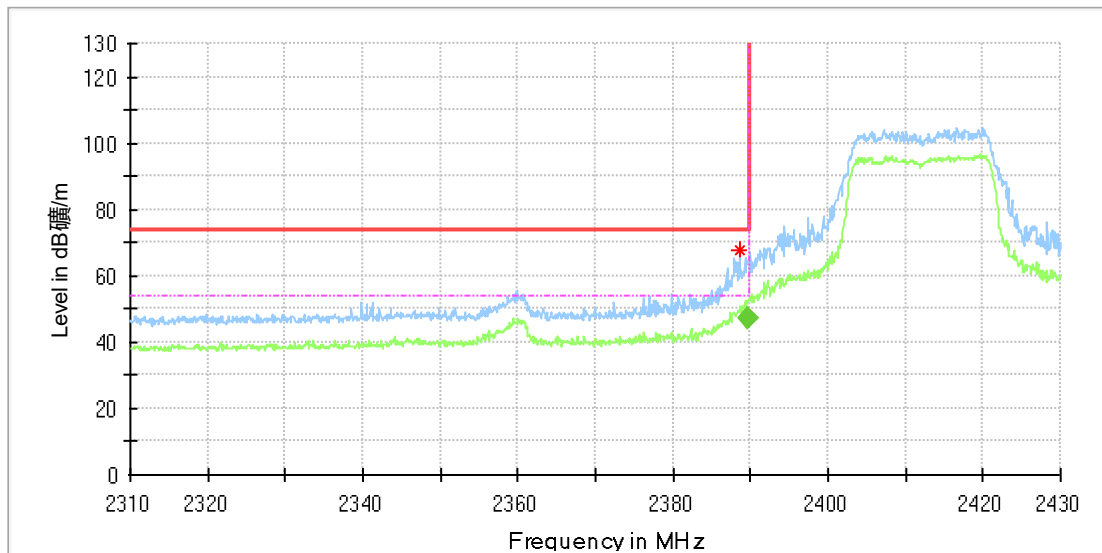
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.500000	---	49.45	54.00	4.55	100.0	V	212.0	7.4
2483.700000	59.88	---	74.00	14.12	100.0	V	306.0	7.4

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: WiFi 2.4G_11n20_Ch1
 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

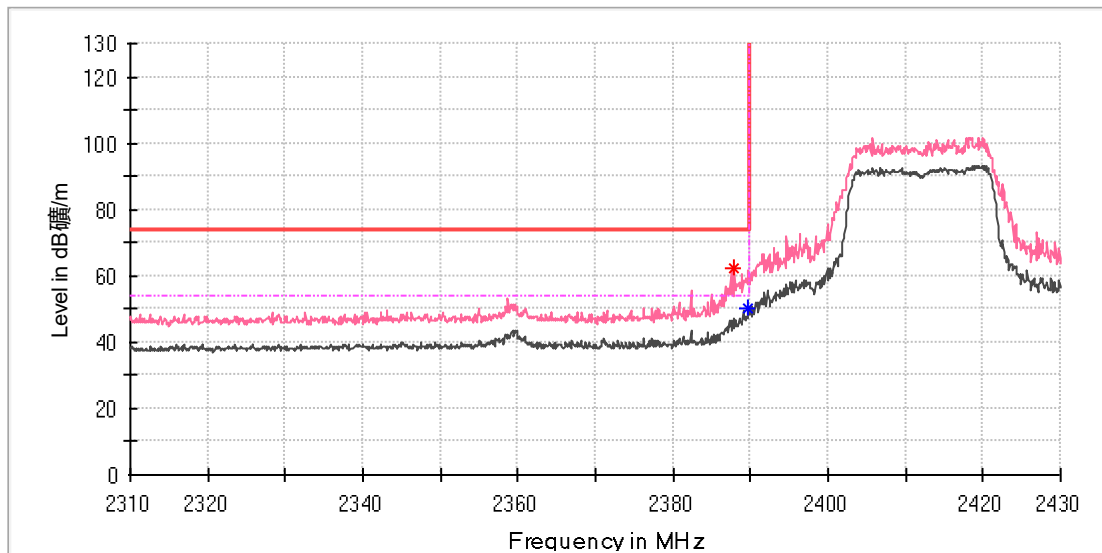
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.60000	67.74	---	74.00	6.26	100.0	H	281.0	7.0

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.695000	47.19	54.00	6.81	105.0	H	316.0	7.0

EUT Information

EUT Name: DJI RC
 Model: RM330
 Test Mode: WiFi 2.4G_11n20_Ch1
 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

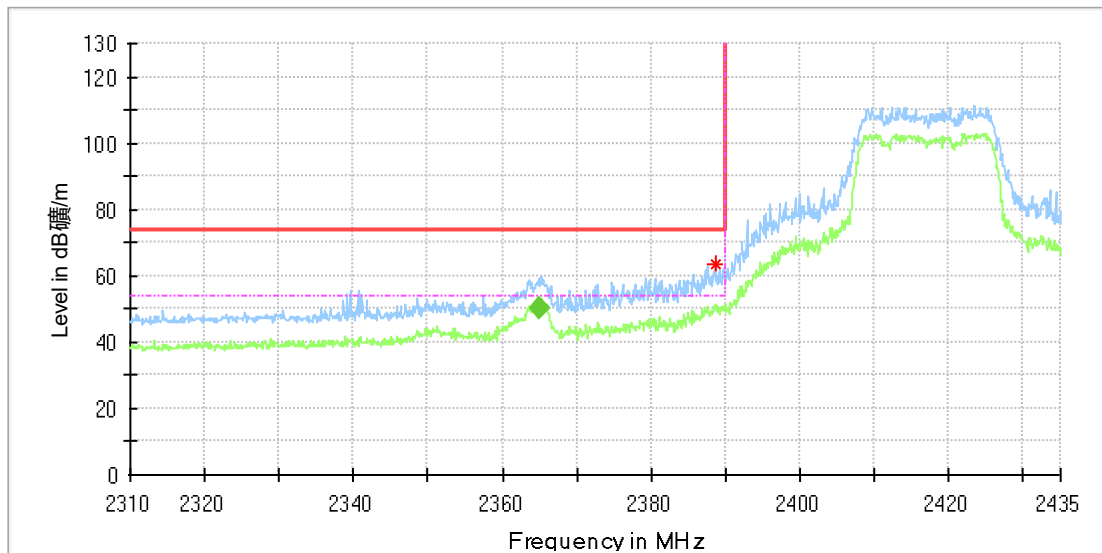
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.900000	62.40	---	74.00	11.60	100.0	V	199.0	7.0
2389.700000	---	50.23	54.00	3.77	100.0	V	175.0	7.0

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
Model:	RM330
Test Mode:	WIFI 2.4G_11n20_Ch2
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

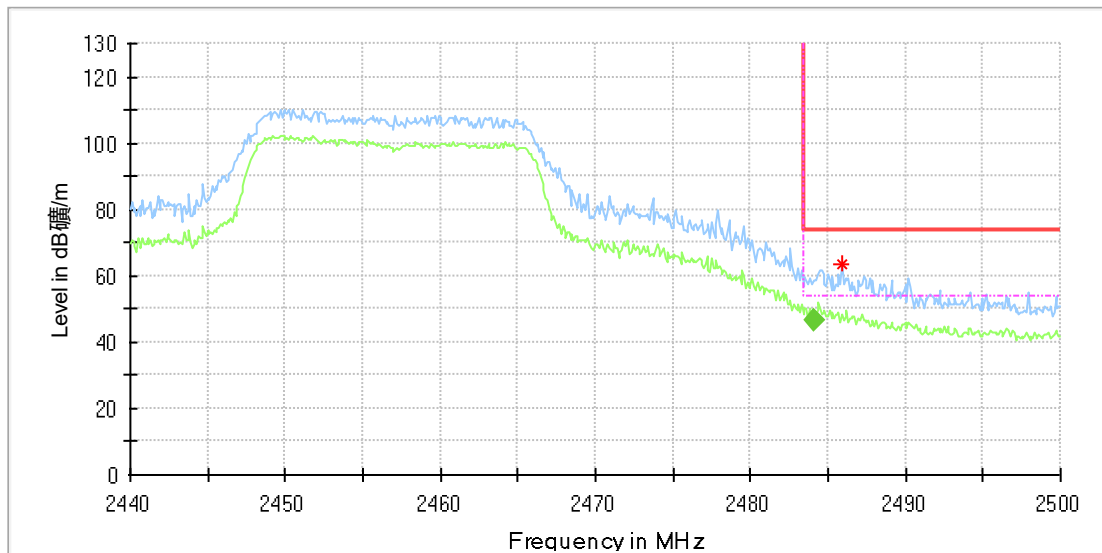
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.60000	63.78	---	74.00	10.22	100.0	H	300.0	7.0

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2365.033850	50.43	54.00	3.57	100.0	H	287.0	6.9

EUT Information

EUT Name:	DJI RC
Model:	RM330
Test Mode:	WIFI 2.4G_11n20_Ch10
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

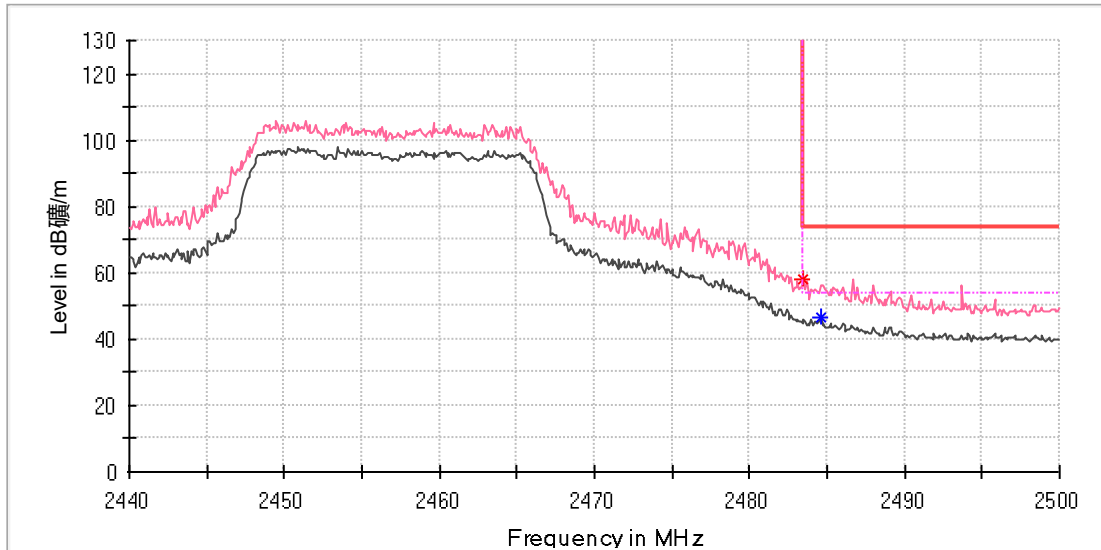
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.900000	63.37	---	74.00	10.63	100.0	H	277.0	7.4

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.123950	46.79	54.00	7.21	100.0	H	282.0	7.4

EUT Information

EUT Name: DJI RC
 Model: RM330
 Test Mode: WIFI 2.4G_11n20_Ch10
 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

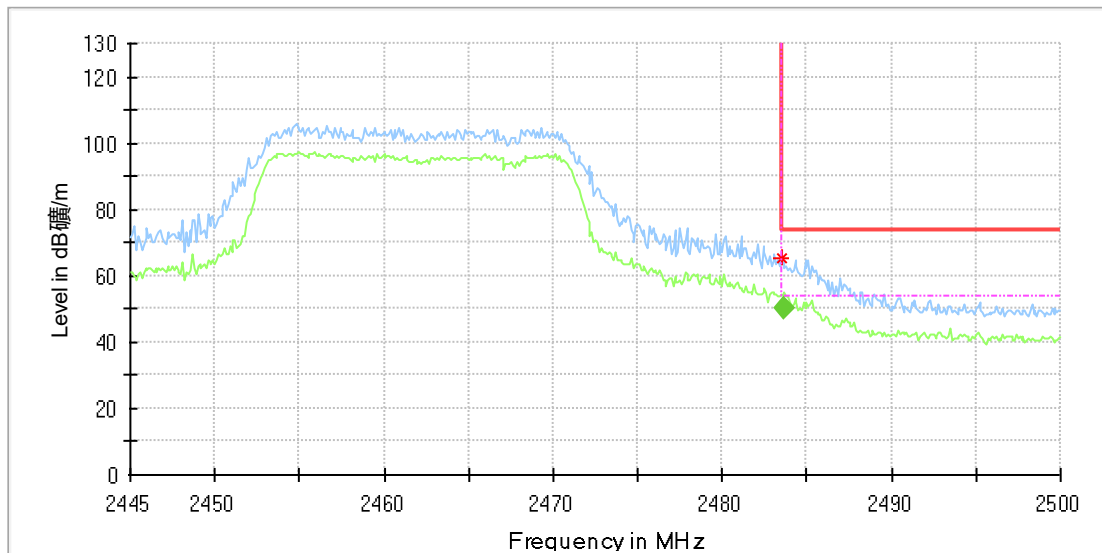
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.500000	57.88	---	74.00	16.12	100.0	V	289.0	7.4
2484.600000	---	46.42	54.00	7.58	100.0	V	251.0	7.4

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:	WiFi 2.4G_11n20_Ch11
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

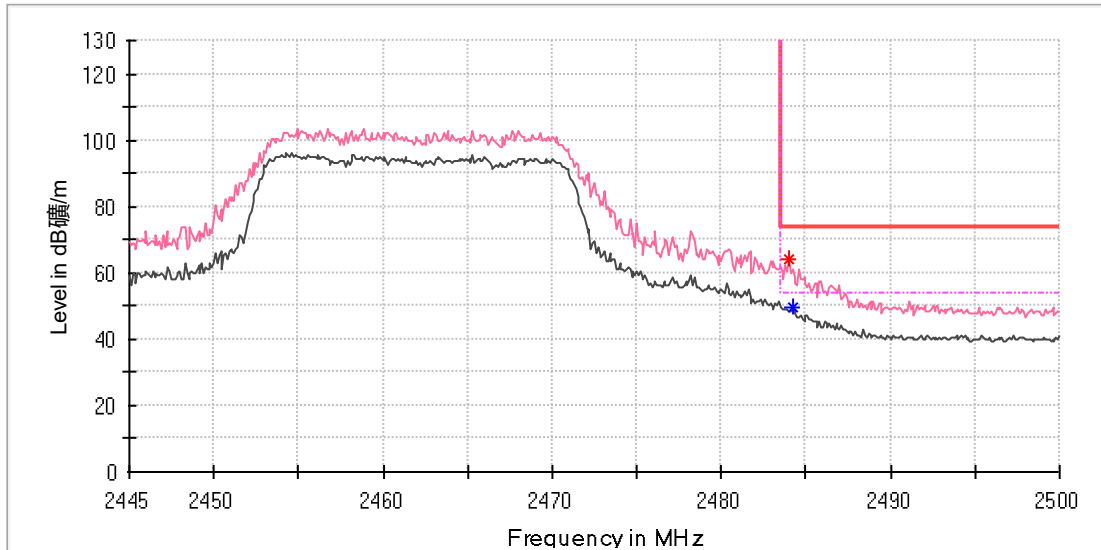
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.500000	65.15	---	74.00	8.85	100.0	H	286.0	7.4

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.698600	50.15	54.00	3.85	100.0	H	281.0	7.4

EUT Information

EUT Name: DJI RC
 Model: RM330
 Test Mode: WiFi 2.4G_11n20_Ch11
 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

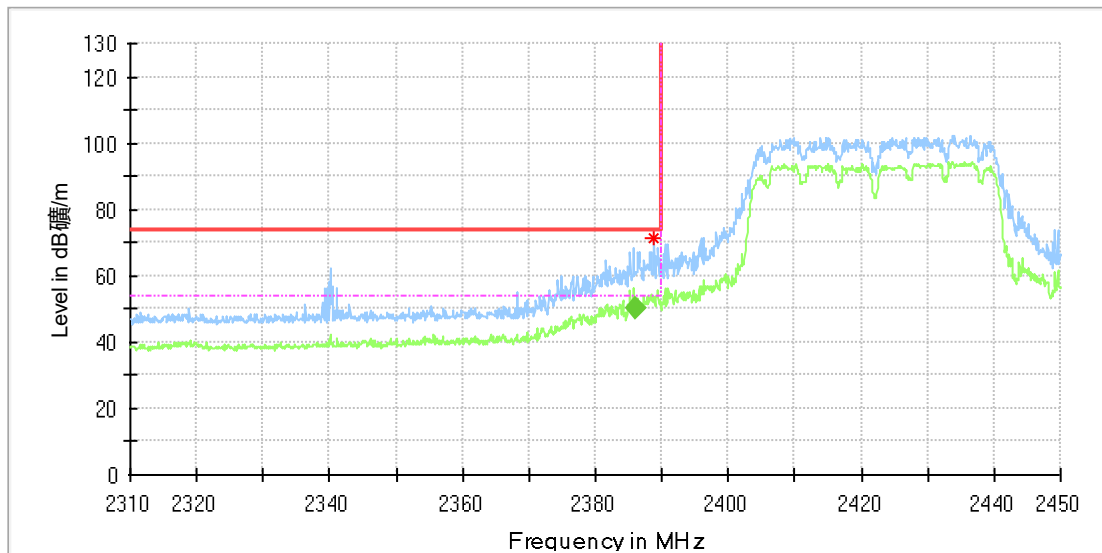
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.000000	64.39	---	74.00	9.62	100.0	V	311.0	7.4
2484.200000	---	49.66	54.00	4.34	100.0	V	311.0	7.4

Final Result

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

EUT Name: DJI RC
 Model: RM330
 Test Mode: WiFi 2.4G_11n40_Ch3
 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

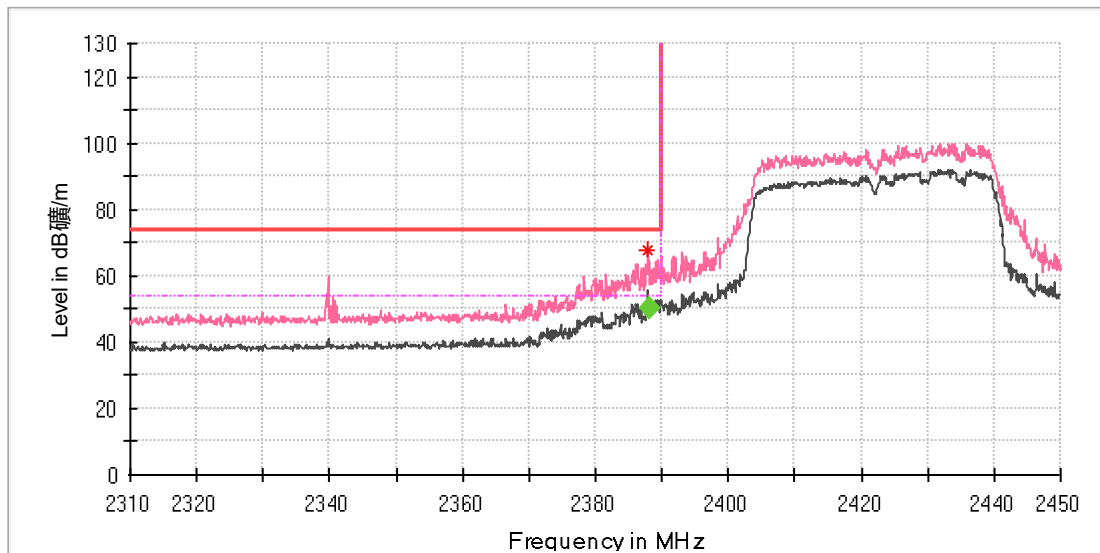
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.90000	71.35	---	74.00	2.65	100.0	H	280.0	7.0

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2386.149200	50.03	54.00	3.97	105.0	H	275.0	7.0

EUT Information

EUT Name:	DJI RC
Model:	RM330
Test Mode:	WiFi 2.4G_11n40_Ch3
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

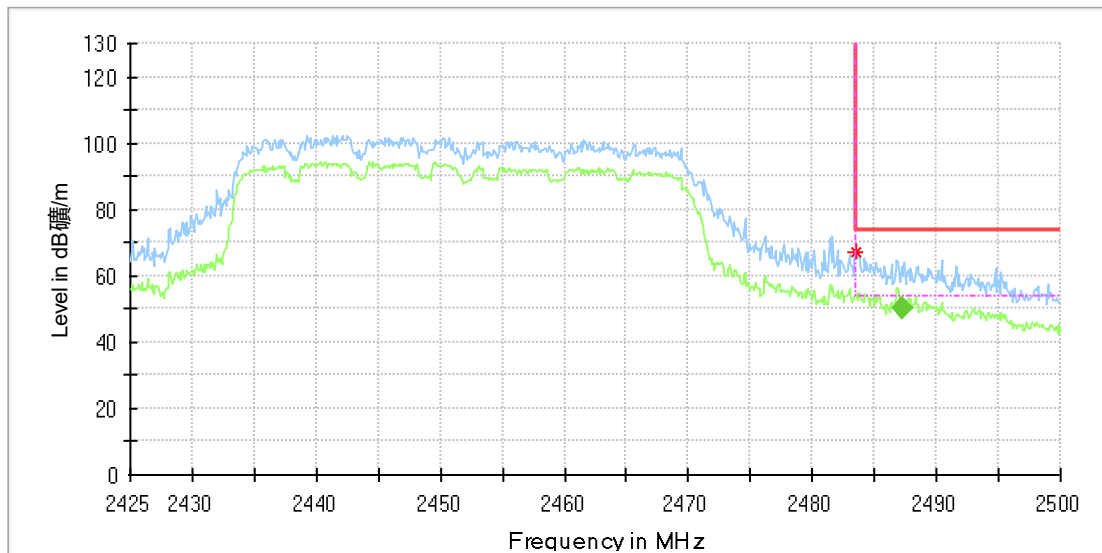
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.800000	67.68	---	74.00	6.32	100.0	V	301.0	7.0

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.220500	50.34	54.00	3.66	100.0	V	296.0	7.0

EUT Information

EUT Name:	DJI RC
Model:	RM330
Test Mode:	WiFi 2.4G_11n40_Ch9
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

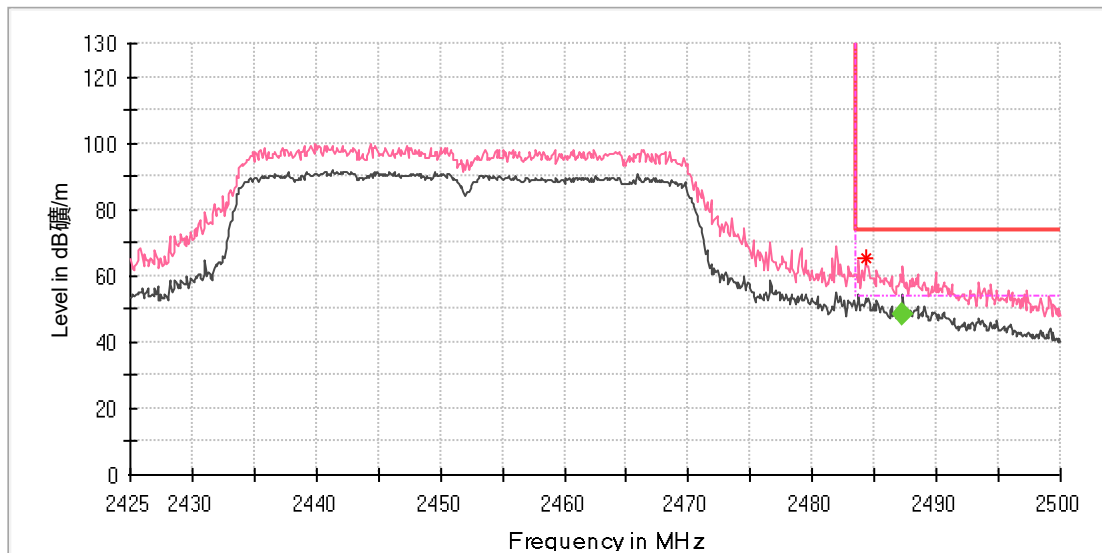
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.50000	67.03	---	74.00	6.97	100.0	H	275.0	7.4

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.243650	49.96	54.00	4.04	100.0	H	273.0	7.4

EUT Information

EUT Name:	DJI RC
Model:	RM330
Test Mode:	WiFi 2.4G_11n40_Ch9
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)
2484.30000	65.12	---	74.00	8.88	100.0	V	305.0	7.4

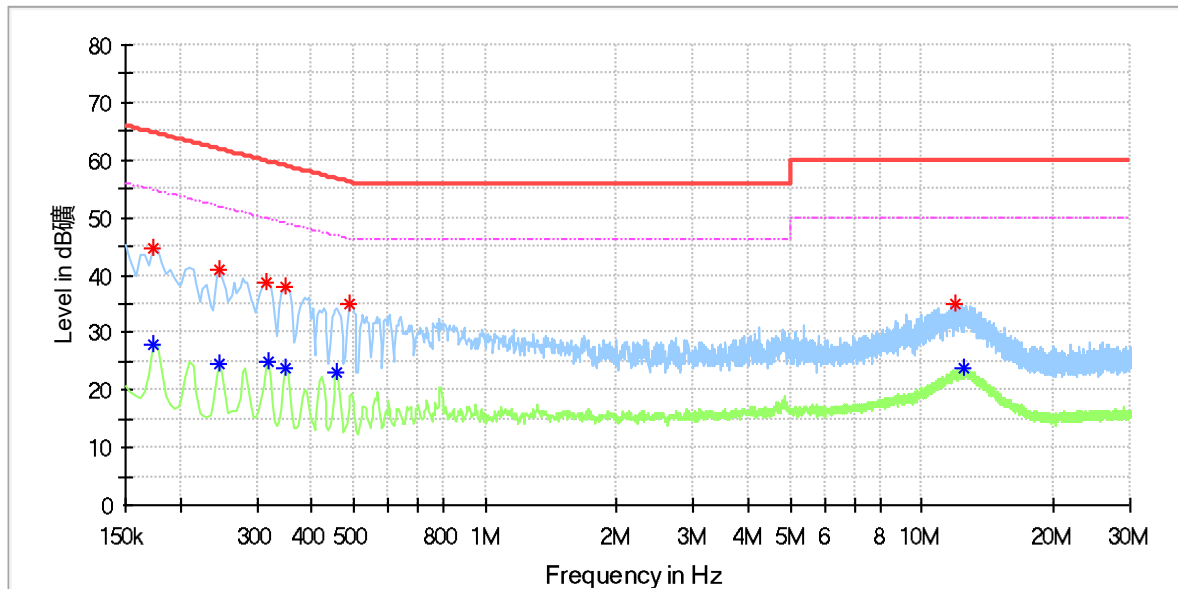
Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.24950	48.43	54.00	5.57	105.0	V	300.0	7.4

Appendix D.7: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name: DJI_Remote Controller
 Order No: 168350235(P00550296)
 Model: RM330
 Test Mode: Data Transmission by 2.4G Wi-Fi
 Test Voltage: AC 120V/60Hz
 Test By: Shower Dai
 Review By: Gary Chen
 Remark: SR1

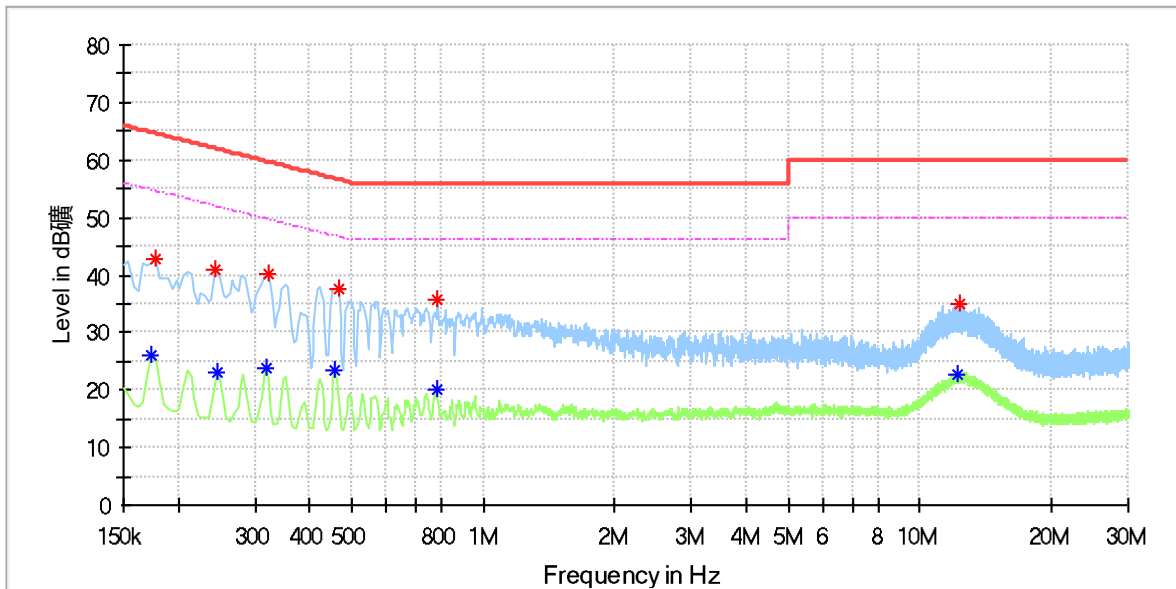


Critical_Freqs

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_Remote Controller
 Order No: 168350235(P00550296)
 Model: RM330
 Test Mode: Data Transmission by 2.4G Wi-Fi
 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	---	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