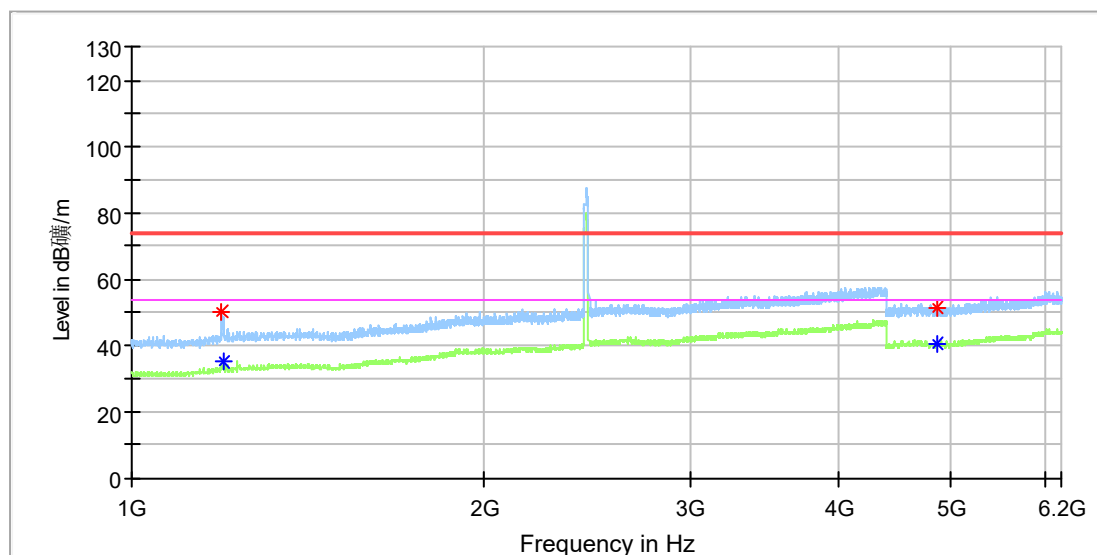


EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 2.4G_20M_Ch7
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



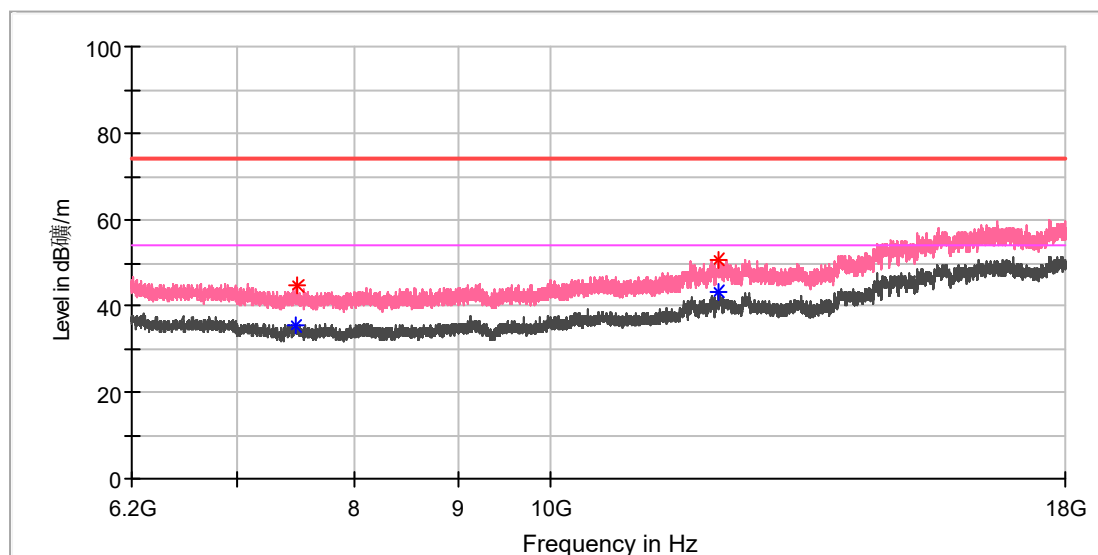
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.500000	50.20	---	74.00	23.80	150.0	H	152.0	1.7
1199.500000	---	35.18	54.00	18.82	150.0	H	203.0	1.8
4854.000000	---	40.79	54.00	13.21	150.0	H	340.0	13.3
4861.500000	51.58	---	74.00	22.42	150.0	H	239.0	13.3

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7	59.5	59.5	59.5	0.0	100.0	0	0	0

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 2.4G_20M_Ch7
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
7484.725000	---	35.39	54.00	18.61	150.0	V	331.0	8.7
7488.658333	44.67	---	74.00	29.33	150.0	V	242.0	8.7
12125.566667	50.63	---	74.00	23.37	150.0	V	210.0	16.1
12125.566667	---	43.33	54.00	10.67	150.0	V	210.0	16.1

Final Result

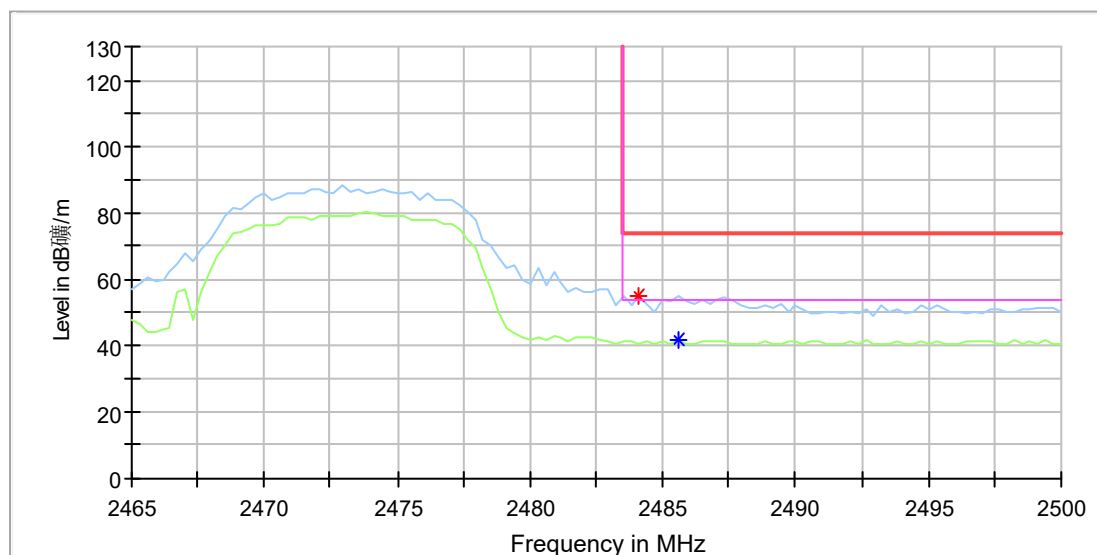
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.75	122.0	118.0	120.0	2.0	30.0	V	0.0	0.0

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 2.4G_10M_Ch0
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750000	93.750000	93.750000	93.750000	93.750000	93.750000		93.750000	93.750000

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 2.4G_10M_Ch13
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

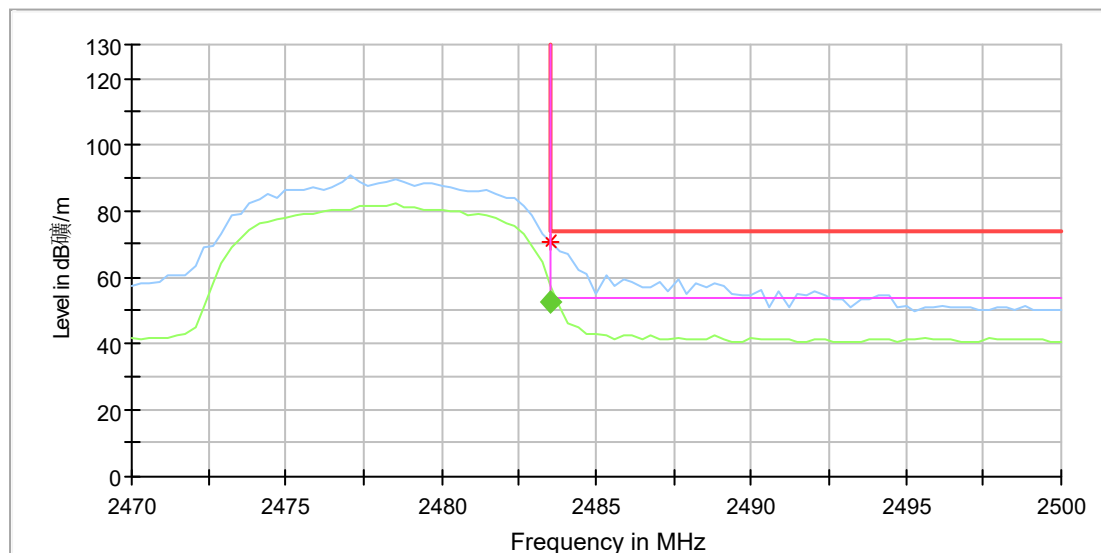


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.117647	54.92	---	74.00	19.08	150.0	H	355.0	9.0
2485.588235	---	41.48	54.00	12.52	150.0	H	96.0	9.0

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750000	93.750000	93.750000	93.750000	93.750000	93.750000		93.750000	93.750000

EUT Information

EUT Name: DJI Mic 3 Receiver
Model: DMR03
Test Mode: SDR 2.4G_10M_Ch14
Order No/Sample No: 168530962/A003945416-001
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

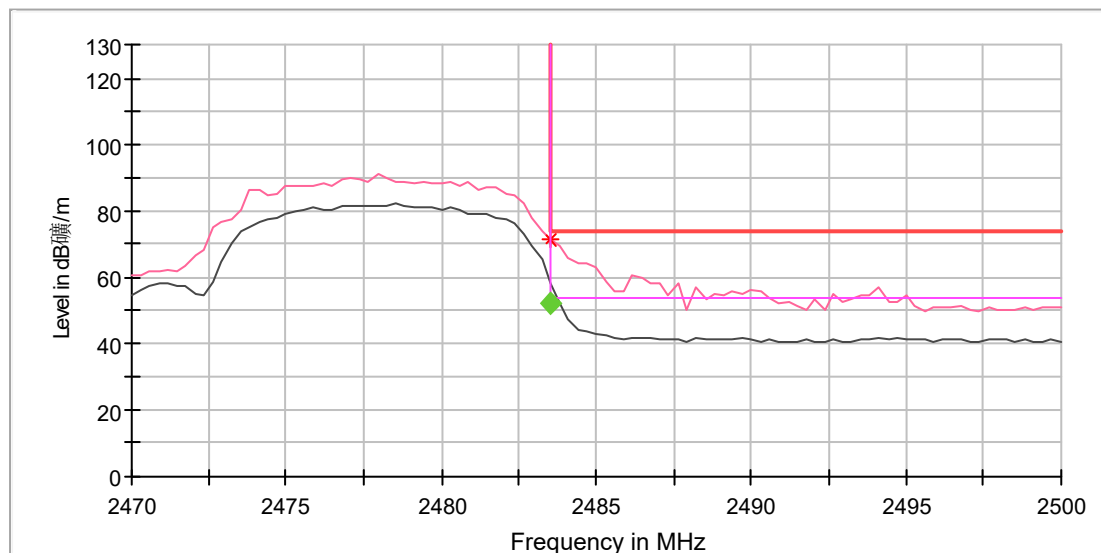
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	70.74	---	74.00	3.26	150.0	H	82.0	9.0

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	---	52.48	54.00	1.52	150.0	H	82.0	9.0

EUT Information

EUT Name: DJI Mic 3 Receiver
Model: DMR03
Test Mode: SDR 2.4G_10M_Ch14
Order No/Sample No: 168530962/A003945416-001
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



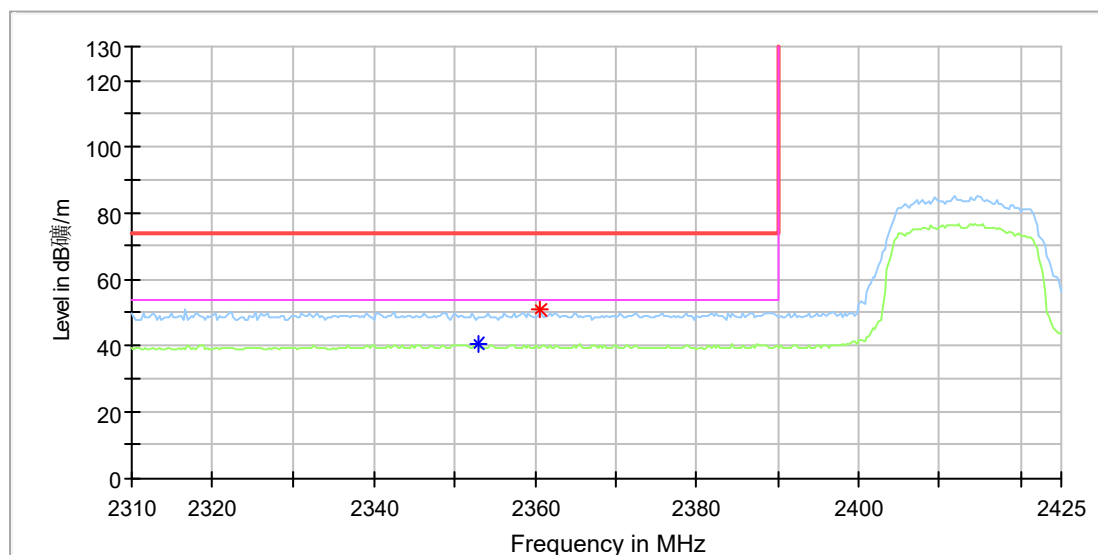
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	71.39	---	74.00	2.61	150.0	V	0.0	9.0

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	---	52.30	54.00	1.70	150.0	V	0.0	9.0

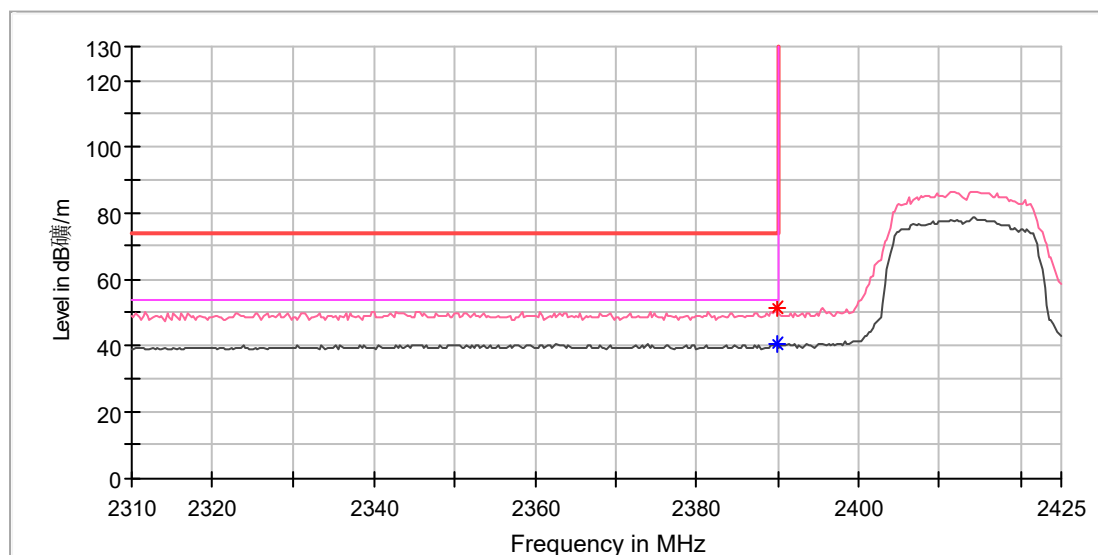
EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 2.4G_20M_Ch1
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2352.941177	---	40.53	54.00	13.47	150.0	H	18.0	8.5
2360.588235	50.62	---	74.00	23.38	150.0	H	356.0	8.5

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750000	93.750000	93.750000	93.750000	93.750000	93.750000		93.750000	93.750000

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 2.4G_20M_Ch1
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.705882	---	40.72	54.00	13.28	150.0	V	224.0	8.5
2389.705882	51.28	---	74.00	22.72	150.0	V	224.0	8.5

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.000000	100.000000	100.000000	100.000000	100.000000	100.000000		100.000000	

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 2.4G_20M_Ch13
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

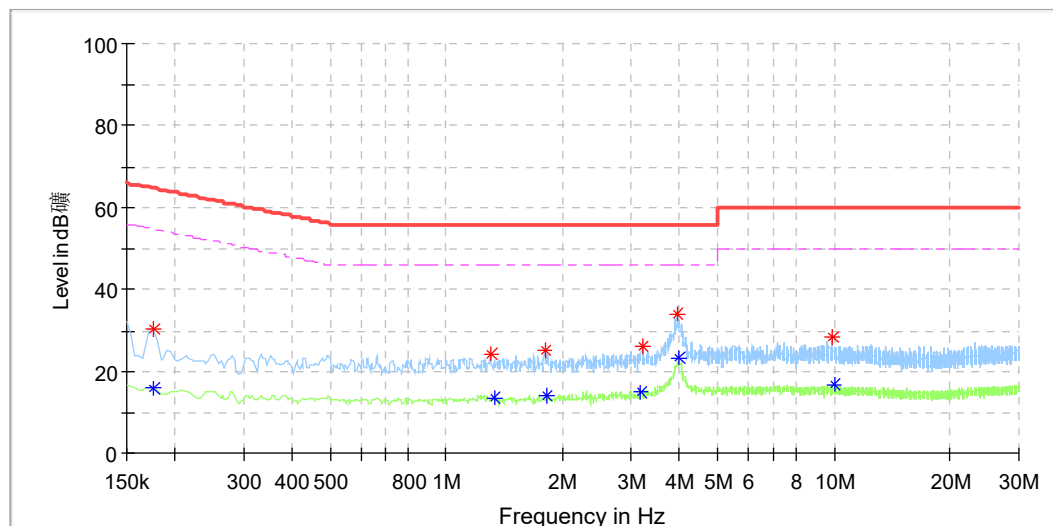
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750000	93.750000	93.750000	93.750000	93.750000	93.750000		93.750000	93.750000

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.000000	100.000000	100.000000	100.000000	100.000000	100.000000		100.000000	

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

EUT Information

EUT Name:	DJI Mic 3 Receiver
Order Number:	168530962(P01797581)
Model:	DMR03
Test Mode:	Normal Operation + Charging
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC Part 15
Test By:/Review By:	Aric Wang / Shower Dai
Tem./Hum./Pressure:	24.0°C/50.4%/101kPa
Remark:	SR3

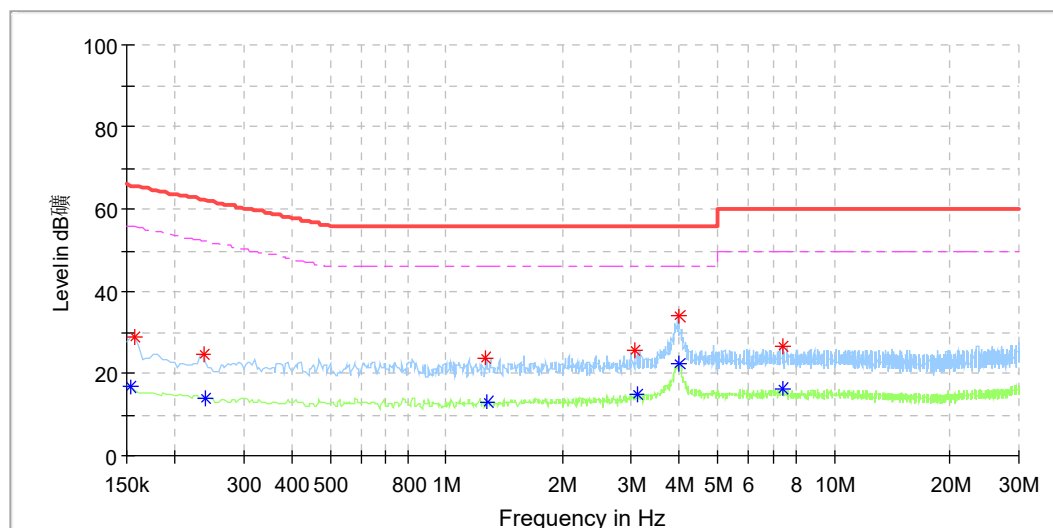


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.176119	---	15.90	54.67	38.77	L1	9.8
0.176119	30.21	---	64.67	34.46	L1	9.8
1.306688	24.37	---	56.00	31.63	L1	10.0
1.332806	---	13.62	46.00	32.38	L1	10.0
1.795481	25.06	---	56.00	30.94	L1	10.0
1.825331	---	13.96	46.00	32.04	L1	10.0
3.164850	---	14.76	46.00	31.24	L1	10.1
3.198431	26.13	---	56.00	29.87	L1	10.1
3.952144	33.82	---	56.00	22.18	L1	10.1
3.996919	---	23.13	46.00	22.87	L1	10.1
9.922144	28.28	---	60.00	31.72	L1	10.2
10.007963	---	16.59	50.00	33.41	L1	10.2

EUT Information

EUT Name: DJI Mic 3 Receiver
Order Number: 168530962(P01797581)
Model: DMR03
Test Mode: Normal Operation + Charging
Test Voltage: AC 120V/60Hz
Test Standard: FCC Part 15
Test By:/Review By: Aric Wang / Shower Dai
Tem./Hum./Pressure: 24.0°C/50.4%/101kPa
Remark: SR3



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.153731	---	16.60	55.80	39.20	N	9.7
0.157463	28.94	---	65.60	36.66	N	9.7
0.235819	24.58	---	62.24	37.67	N	9.7
0.239550	---	14.09	52.11	38.02	N	9.7
1.265644	23.92	---	56.00	32.08	N	9.8
1.280569	---	13.22	46.00	32.78	N	9.8
3.082763	25.59	---	56.00	30.41	N	9.8
3.097688	---	14.93	46.00	31.07	N	9.8
3.970800	33.98	---	56.00	22.02	N	9.8
3.978263	---	22.30	46.00	23.70	N	9.8
7.355044	26.60	---	60.00	33.40	N	9.8
7.418475	---	16.38	50.00	33.62	N	9.8

Appendix C: Test Results of 2.4GHz Wi-Fi

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

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-5.64	≤8.00	PASS
		2437	-5.99	≤8.00	PASS
		2462	-5.83	≤8.00	PASS
11G	Ant1	2412	-8.11	≤8.00	PASS
		2437	-8.11	≤8.00	PASS
		2462	-7.94	≤8.00	PASS
11N20SISO	Ant1	2412	-7.78	≤8.00	PASS
		2437	-7.87	≤8.00	PASS
		2462	-7.61	≤8.00	PASS
11AX20SISO	Ant1	2412	-8.38	≤8.00	PASS
		2437	-8.27	≤8.00	PASS
		2462	-8.14	≤8.00	PASS

Test Graphs

11B_Ant1_2412



11B_Ant1_2437



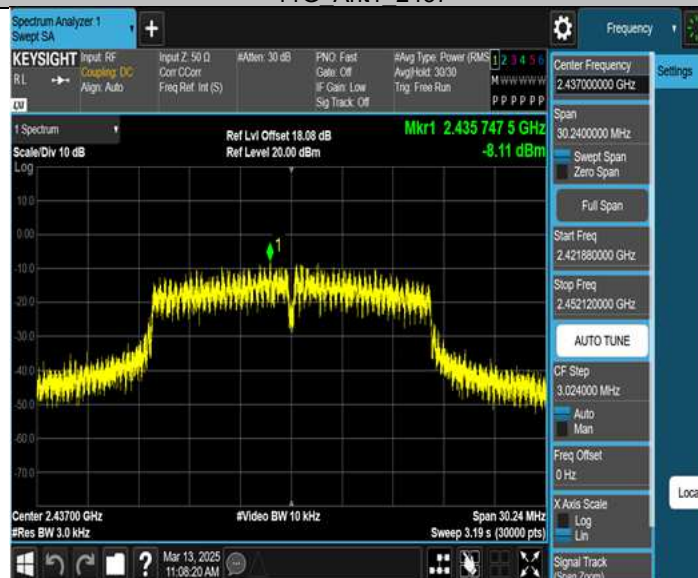
11B_Ant1_2462



11G_Ant1_2412



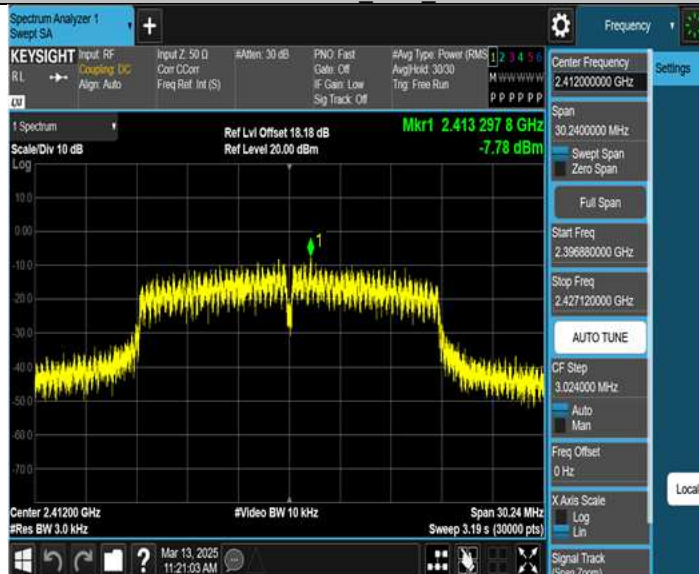
11G_Ant1_2437



11G_Ant1_2462



11N20SISO Ant1 2412



11N20SISO Ant1 2437



11N20SISO Ant1 2462



11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462



Appendix C.2: Test Results of 6dB Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	7.560	2408.440	2416.000	0.5	PASS
		2437	8.040	2432.960	2441.000	0.5	PASS
		2462	7.560	2458.000	2465.560	0.5	PASS
11G	Ant1	2412	15.000	2404.520	2419.520	0.5	PASS
		2437	15.120	2429.440	2444.560	0.5	PASS
		2462	14.440	2455.120	2469.560	0.5	PASS
11N20SISO	Ant1	2412	15.120	2404.440	2419.560	0.5	PASS
		2437	15.320	2429.240	2444.560	0.5	PASS
		2462	15.000	2454.520	2469.520	0.5	PASS
11AX20SISO	Ant1	2412	17.120	2403.720	2420.840	0.5	PASS
		2437	17.440	2428.880	2446.320	0.5	PASS
		2462	16.280	2453.800	2470.080	0.5	PASS

Test Graphs

11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462



11G_Ant1_2412



11G_Ant1_2437



11G_Ant1_2462



11N20SISO Ant1 2412



11N20SISO Ant1 2437



11N20SISO Ant1 2462



11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462



Appendix C.3: Test Results of 99% Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.167	2405.4314	2418.5984	---	PASS
		2437	12.190	2430.9547	2443.1447	---	PASS
		2462	12.129	2455.9815	2468.1105	---	PASS
11G	Ant1	2412	16.519	2403.7096	2420.2286	---	PASS
		2437	16.925	2428.5451	2445.4701	---	PASS
		2462	17.116	2453.3786	2470.4946	---	PASS
11N20SISO	Ant1	2412	18.380	2402.6991	2421.0791	---	PASS
		2437	17.931	2427.9992	2445.9302	---	PASS
		2462	17.856	2453.0638	2470.9198	---	PASS
11AX20SISO	Ant1	2412	19.045	2402.5002	2421.5452	---	PASS
		2437	19.021	2427.4967	2446.5177	---	PASS
		2462	18.963	2452.5462	2471.5092	---	PASS

Test Graphs

11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462



11G_Ant1_2412



11G_Ant1_2437



11G_Ant1_2462



11N20SISO Ant1 2412



11N20SISO Ant1 2437



11N20SISO Ant1 2462



11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462



Appendix C.4: Test Results of Band Edge Measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.13	-34.5	≤-11.87	PASS
		High	2462	8.25	-39.33	≤-11.75	PASS
11G	Ant1	Low	2412	6.24	-20.62	≤-13.76	PASS
		High	2462	6.51	-31.63	≤-13.5	PASS
11N20SISO	Ant1	Low	2412	6.50	-18.99	≤-13.5	PASS
		High	2462	6.79	-30.43	≤-13.21	PASS
11AX20SISO	Ant1	Low	2412	5.63	-21.5	≤-14.37	PASS
		High	2462	6.03	-31.69	≤-13.97	PASS

Test Graphs

11B_Ant1_Low_2412



11B_Ant1_High_2462



11G_Ant1_Low_2412



11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11AX20SISO_Ant1_Low_2412



11AX20SISO_Ant1_High_2462



Appendix C.5: Test Results of Conducted Spurious Emissions

Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	7.00	7.00	---	PASS
			30~1000	7.00	-42.16	≤-13	PASS
			1000~26500	7.00	-32.68	≤-13	PASS
		2437	Reference	7.74	7.74	---	PASS
			30~1000	7.74	-42.17	≤-12.26	PASS
			1000~26500	7.74	-32.99	≤-12.26	PASS
		2462	Reference	8.11	8.11	---	PASS
			30~1000	8.11	-42.02	≤-11.89	PASS
			1000~26500	8.11	-31.99	≤-11.89	PASS
11G	Ant1	2412	Reference	5.05	5.05	---	PASS
			30~1000	5.05	-41.3	≤-14.95	PASS
			1000~26500	5.05	-33.02	≤-14.95	PASS
		2437	Reference	2.91	2.91	---	PASS
			30~1000	2.91	-41.83	≤-17.09	PASS
			1000~26500	2.91	-33.23	≤-17.09	PASS
		2462	Reference	3.15	3.15	---	PASS
			30~1000	3.15	-41.42	≤-16.85	PASS
			1000~26500	3.15	-33.4	≤-16.85	PASS
11N20SISO	Ant1	2412	Reference	2.52	2.52	---	PASS
			30~1000	2.52	-41.45	≤-17.48	PASS
			1000~26500	2.52	-33.12	≤-17.48	PASS
		2437	Reference	4.78	4.78	---	PASS
			30~1000	4.78	-42.09	≤-15.22	PASS
			1000~26500	4.78	-32.79	≤-15.22	PASS
		2462	Reference	3.84	3.84	---	PASS
			30~1000	3.84	-41.57	≤-16.16	PASS
			1000~26500	3.84	-32.76	≤-16.16	PASS
11AX20SISO	Ant1	2412	Reference	3.85	3.85	---	PASS
			30~1000	3.85	-40.16	≤-16.15	PASS
			1000~26500	3.85	-33.01	≤-16.15	PASS
		2437	Reference	3.18	3.18	---	PASS
			30~1000	3.18	-41.91	≤-16.82	PASS
			1000~26500	3.18	-32.85	≤-16.82	PASS
		2462	Reference	4.80	4.80	---	PASS
			30~1000	4.80	-41.17	≤-15.2	PASS
			1000~26500	4.80	-31.73	≤-15.2	PASS

Test Graphs

11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



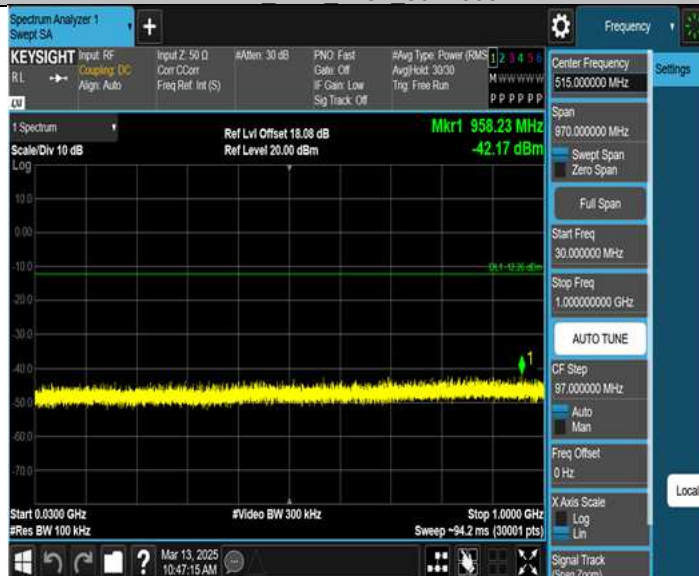
11B_Ant1_2412_1000~26500



11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



11B_Ant1_2462_1000~26500



11G Ant1_2412_0~Reference



11G Ant1_2412_30~1000



11G Ant1_2412_1000~26500



11G Ant1_2437_0~Reference



11G Ant1_2437_30~1000



11G Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference

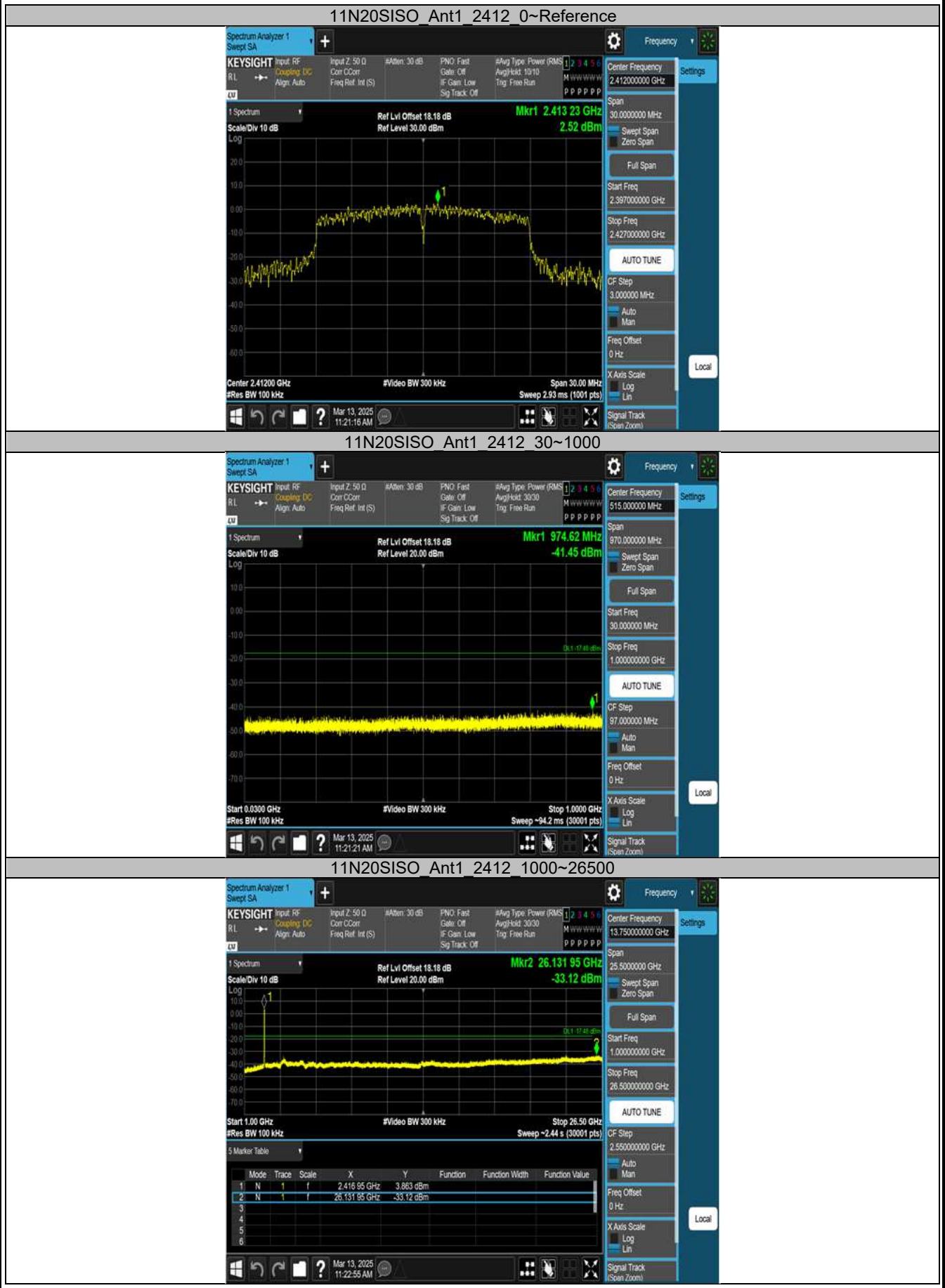


11G_Ant1_2462_30~1000



11G_Ant1_2462_1000~26500





11N20SISO Ant1 2437 0~Reference



11N20SISO Ant1 2437 30~1000



11N20SISO Ant1 2437 1000~26500



11N20SISO Ant1 2462_0~Reference



11N20SISO Ant1 2462_30~1000



11N20SISO Ant1 2462_1000~26500



11AX20SISO_Ant1_2412_0~Reference



11AX20SISO_Ant1_2412_30~1000



11AX20SISO_Ant1_2412_1000~26500



11AX20SISO_Ant1_2437_0~Reference



11AX20SISO_Ant1_2437_30~1000



11AX20SISO_Ant1_2437_1000~26500



11AX20SISO_Ant1_2462_0~Reference



11AX20SISO_Ant1_2462_30~1000



11AX20SISO_Ant1_2462_1000~26500



Appendix C.6: Test Results of Radiated Spurious Emissions

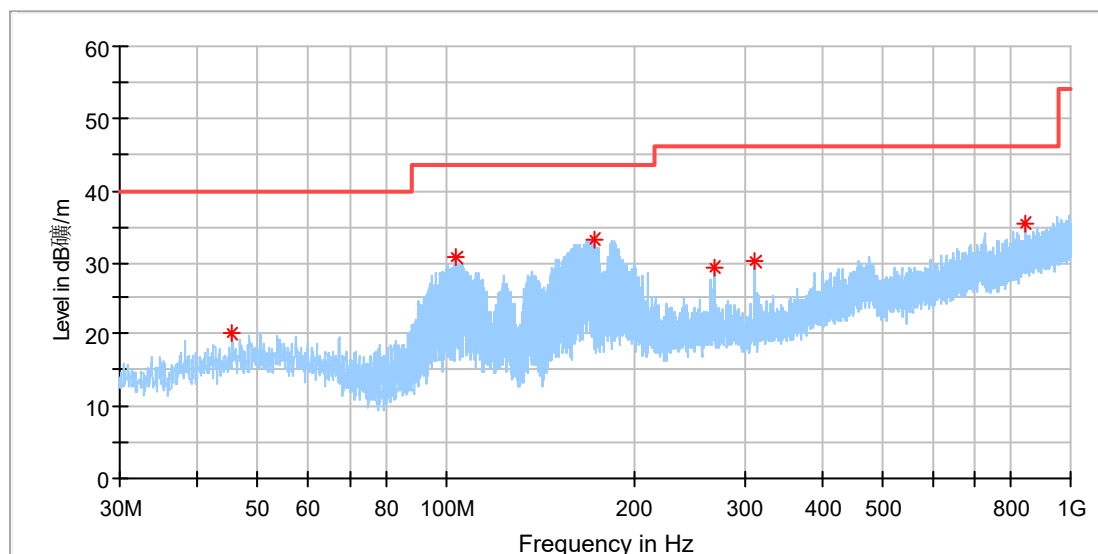
Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) 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.

30MHz - 1GHz

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

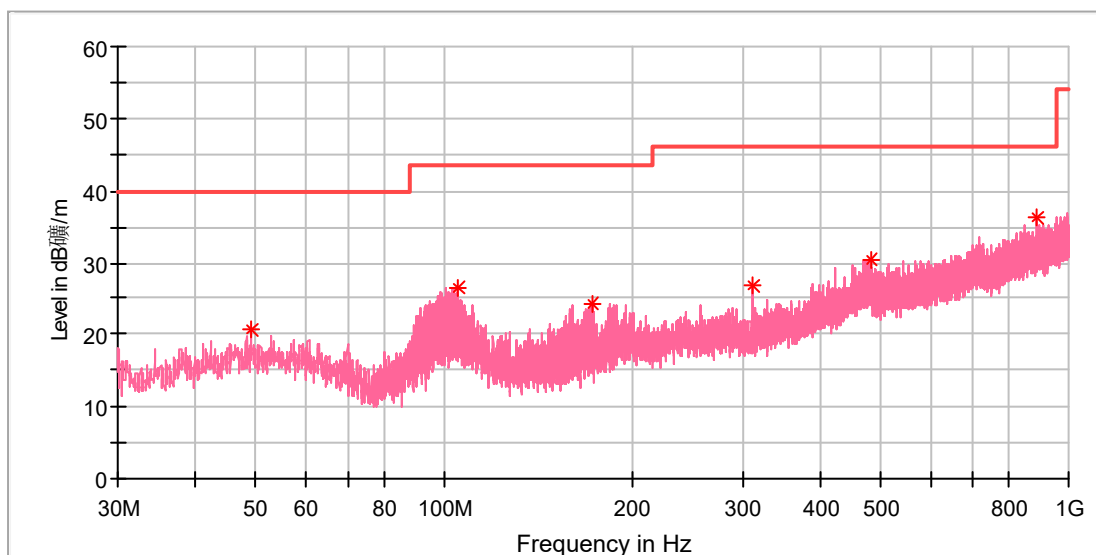
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
45.482692	20.13	40.00	19.87	100.0	H	172.0	-18.9
103.570769	30.61	43.50	12.89	100.0	H	197.0	-19.0
172.813846	33.29	43.50	10.21	100.0	H	358.0	-21.2
268.769231	29.18	46.00	16.82	100.0	H	65.0	-17.0
312.008846	30.15	46.00	15.85	100.0	H	229.0	-16.0
841.479615	35.36	46.00	10.64	100.0	H	135.0	-5.5

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 Mic 3 Receiver
Model: DMR03
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168530962/A003945416-001
Test Voltage: Battery
Remark: Temp 24 Humi:50%
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)
49.101539	20.61	40.00	19.39	100.0	V	23.0	-18.4
105.510769	26.50	43.50	17.00	100.0	V	301.0	-18.9
172.179615	24.30	43.50	19.20	100.0	V	64.0	-21.2
312.008846	26.89	46.00	19.11	100.0	V	118.0	-16.0
480.676923	30.30	46.00	15.70	100.0	V	350.0	-12.1
886.957692	36.18	46.00	9.82	100.0	V	253.0	-5.0

Final Result

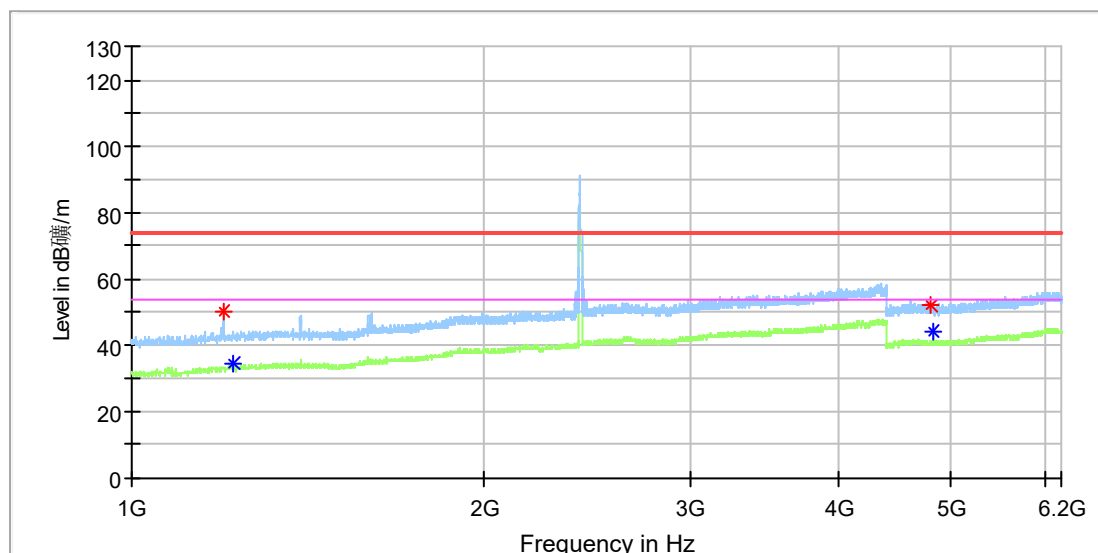
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

1GHz - 18GHz

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

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

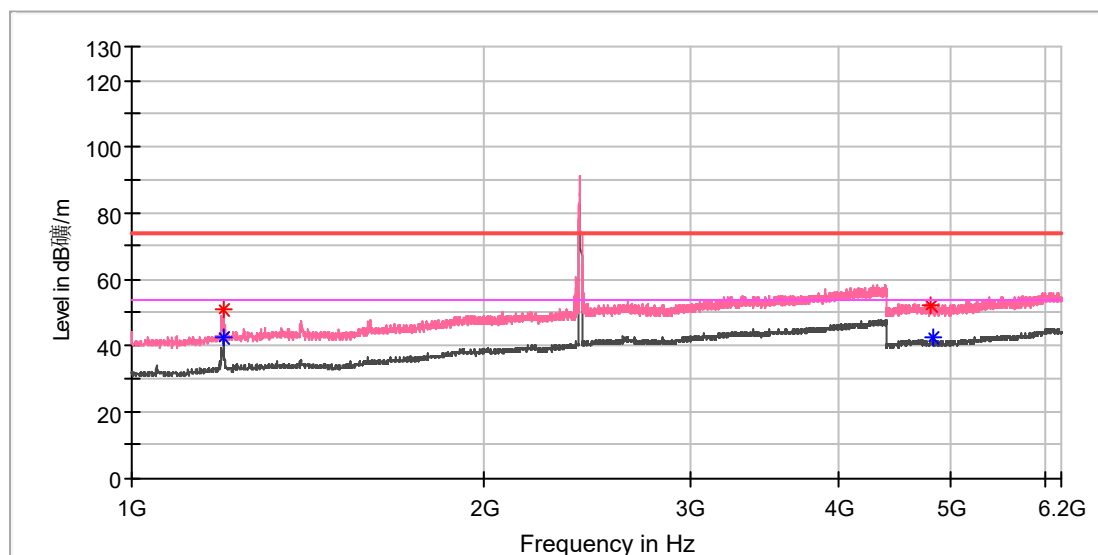
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1199.500000	50.09	---	74.00	23.91	150.0	H	233.0	1.8
1220.000000	---	34.69	54.00	19.31	150.0	H	302.0	2.1
4809.500000	52.27	---	74.00	21.73	150.0	H	2.0	13.3
4824.000000	---	44.18	54.00	9.82	150.0	H	62.0	13.3

Final Result

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

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

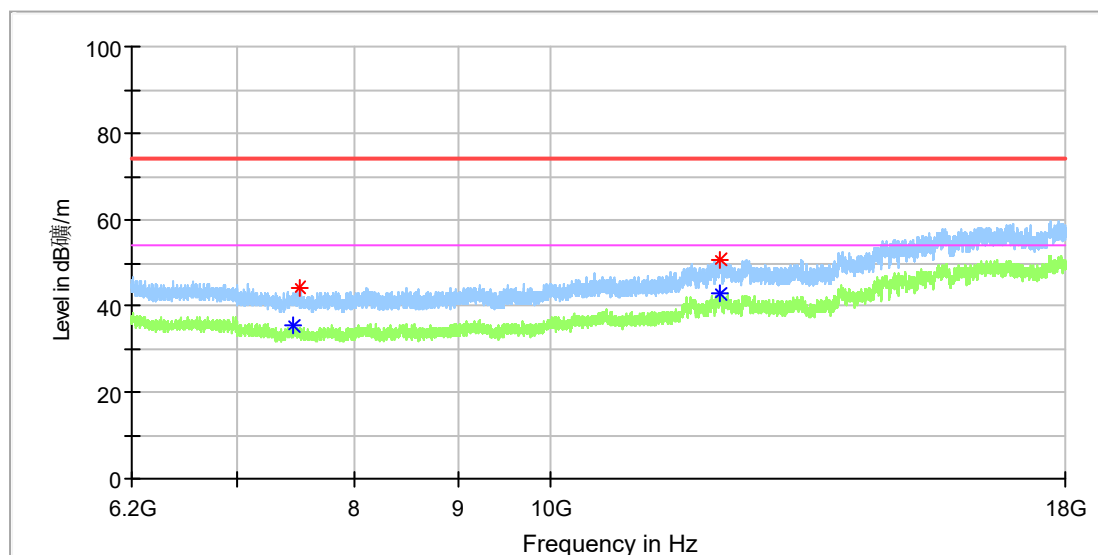
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1197.500000	50.87	---	74.00	23.14	150.0	V	275.0	1.8
1198.000000	---	42.16	54.00	11.84	150.0	V	275.0	1.8
4807.500000	52.17	---	74.00	21.83	150.0	V	39.0	13.3
4823.500000	---	42.37	54.00	11.63	150.0	V	77.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
144.375	120.0	110.0	120.0	0.0	100.0	V	0.0	0.0

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

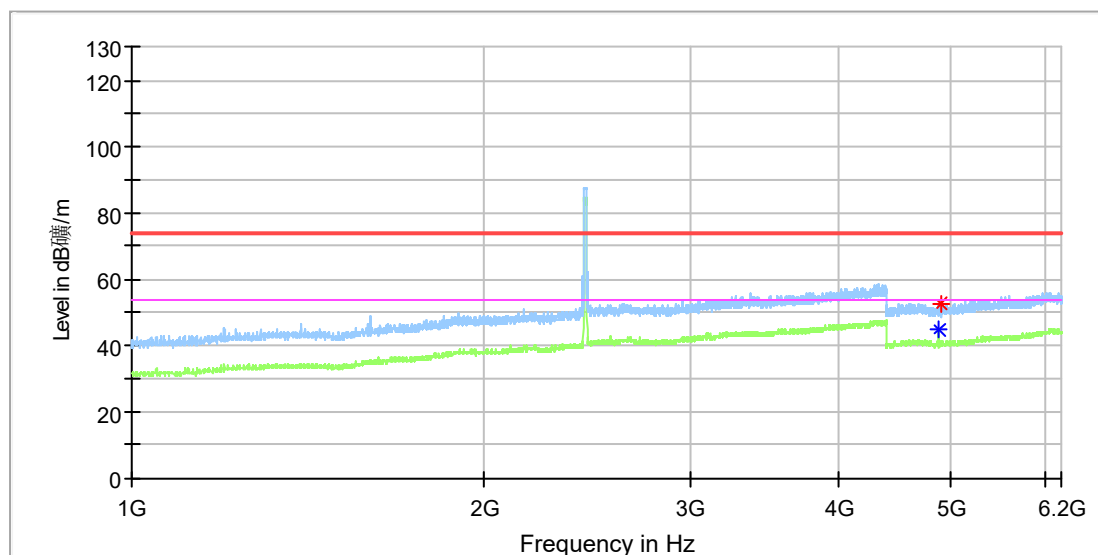
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7465.058333	---	35.16	54.00	18.84	150.0	H	267.0	8.6
7507.833333	44.21	---	74.00	29.79	150.0	H	240.0	8.7
12137.366667	---	42.59	54.00	11.41	150.0	H	278.0	16.4
12159.491667	50.89	---	74.00	23.11	150.0	H	321.0	16.2

Final Result

[illegible]

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

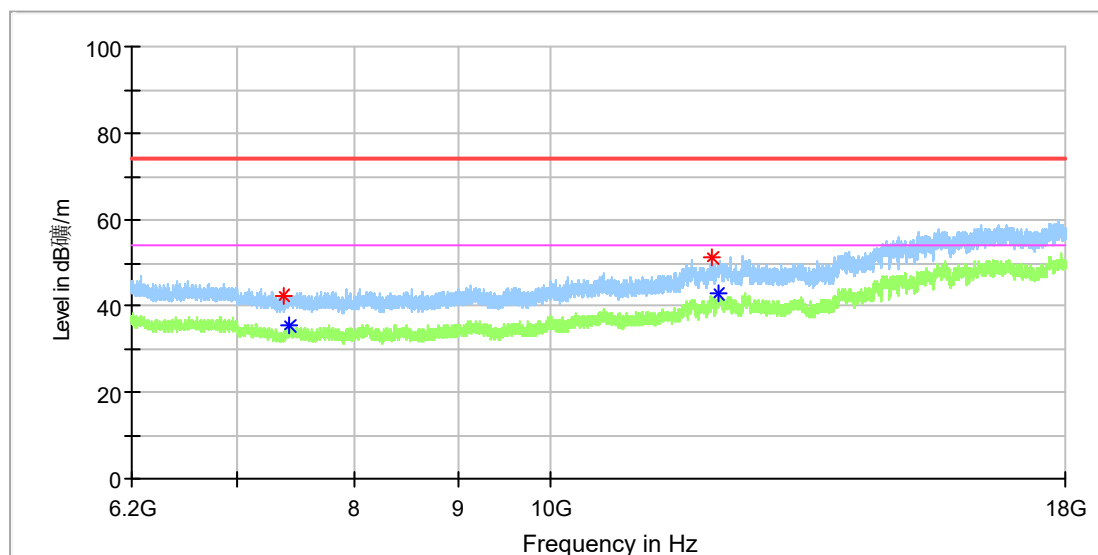
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4874.000000	---	44.52	54.00	9.48	150.0	H	59.0	13.3
4887.500000	52.86	---	74.00	21.14	150.0	H	46.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750000	93.750000	93.750000	93.750000	93.750000	93.750000		93.750000	93.750000

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

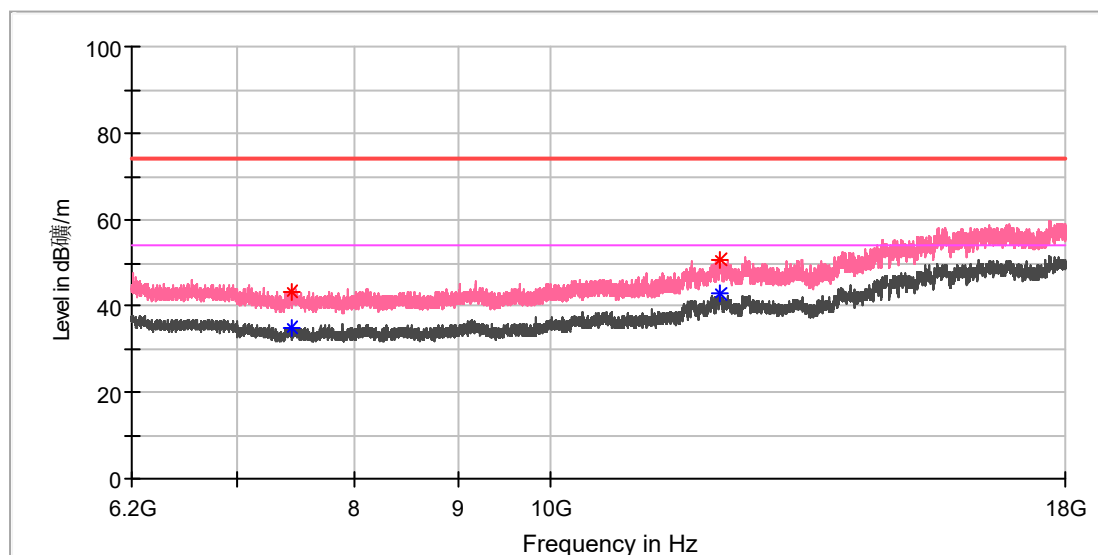
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7373.116667	42.30	---	74.00	31.70	150.0	H	97.0	8.2
7435.066667	---	35.51	54.00	18.49	150.0	H	256.0	8.4
12034.608333	51.39	---	74.00	22.61	150.0	H	301.0	16.1
12119.666667	---	42.66	54.00	11.34	150.0	H	324.0	15.9

Final Result

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

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

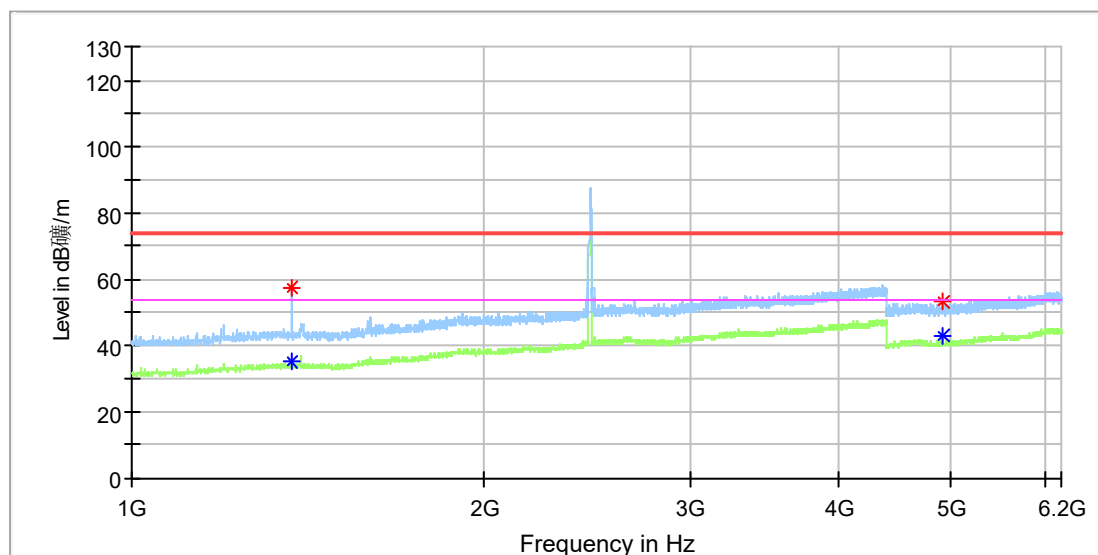
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7440.966667	43.29	---	74.00	30.71	150.0	V	36.0	8.4
7452.766667	---	34.94	54.00	19.06	150.0	V	287.0	8.5
12138.841667	50.85	---	74.00	23.15	150.0	V	81.0	16.4
12150.641667	---	42.72	54.00	11.28	150.0	V	173.0	16.7

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
1369.000000	---	35.24	54.00	18.76	150.0	H	269.0	3.1
1369.000000	57.27	---	74.00	16.73	150.0	H	269.0	3.1
4915.000000	53.18	---	74.00	20.82	150.0	H	24.0	13.3
4924.000000	---	43.10	54.00	10.90	150.0	H	143.0	13.3

Final Result

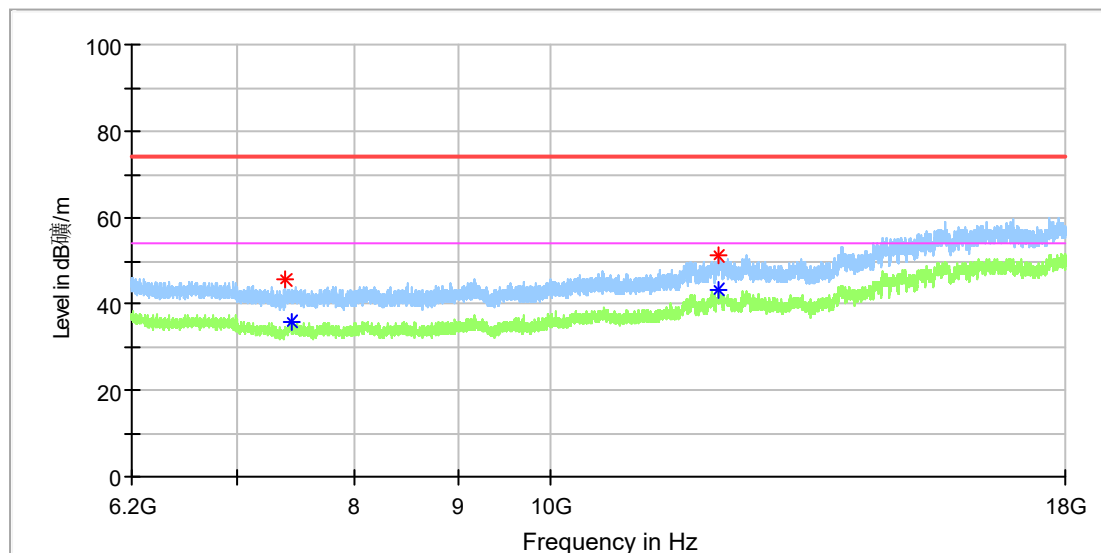
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
144.375	120.0	110.0	120.0	0.0	100.0	V	0.0	0.0

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

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

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

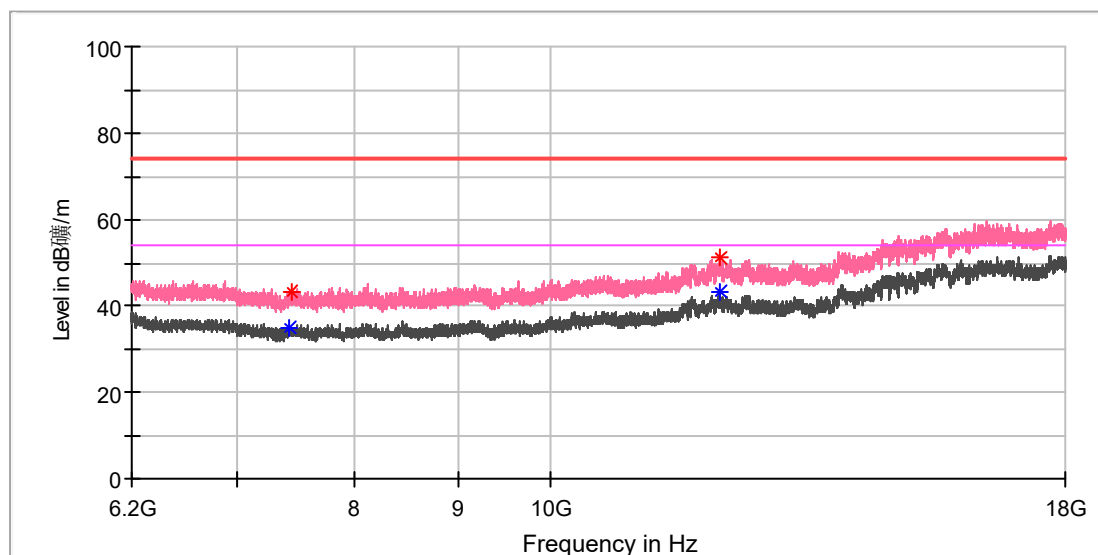
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7386.883333	45.43	---	74.00	28.57	150.0	H	0.0	8.2
7449.816667	---	35.83	54.00	18.17	150.0	H	272.0	8.5
12118.683333	51.21	---	74.00	22.79	150.0	H	342.0	15.9
12129.008333	---	43.12	54.00	10.88	150.0	H	194.0	16.2

Final Result

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

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

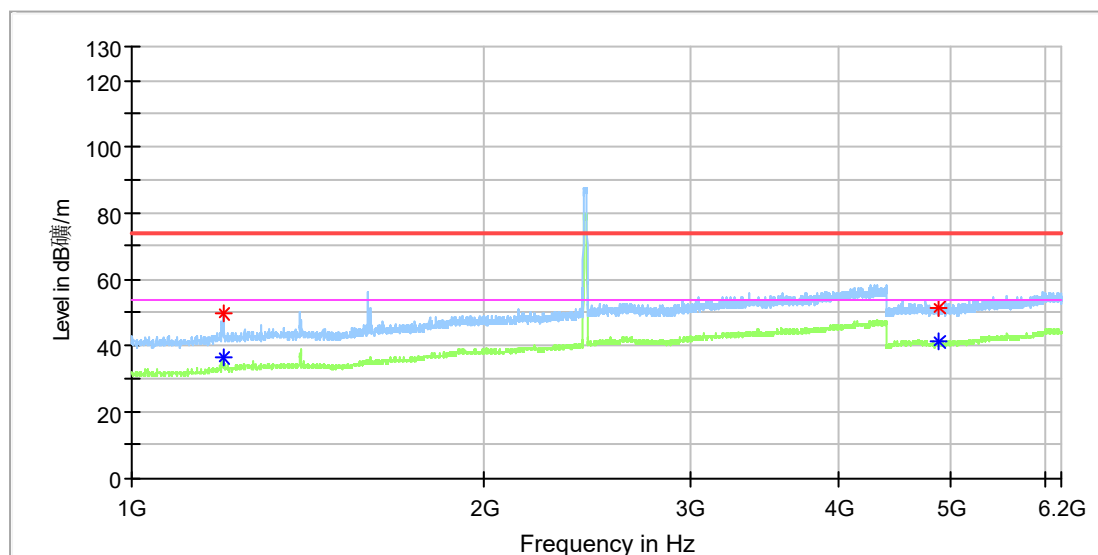
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7427.691667	---	35.07	54.00	18.93	150.0	V	118.0	8.4
7442.933333	43.44	---	74.00	30.56	150.0	V	17.0	8.5
12146.708333	51.37	---	74.00	22.63	150.0	V	356.0	16.6
12150.150000	---	43.06	54.00	10.94	150.0	V	219.0	16.7

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

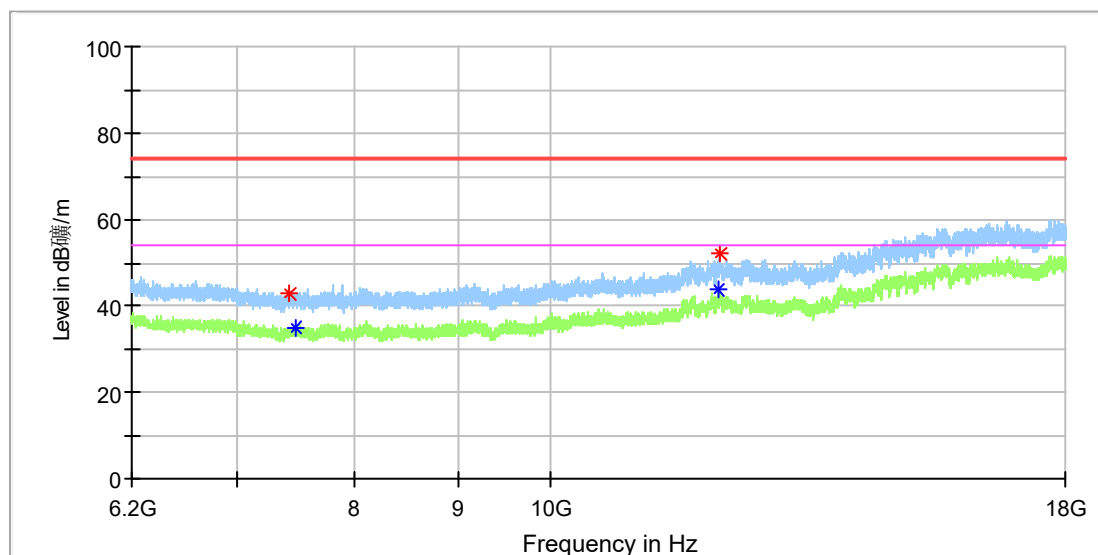
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1197.000000	---	36.49	54.00	17.51	150.0	H	237.0	1.8
1197.500000	49.56	---	74.00	24.44	150.0	H	237.0	1.8
4870.000000	51.63	---	74.00	22.37	150.0	H	120.0	13.3
4879.500000	---	41.09	54.00	12.91	150.0	H	32.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

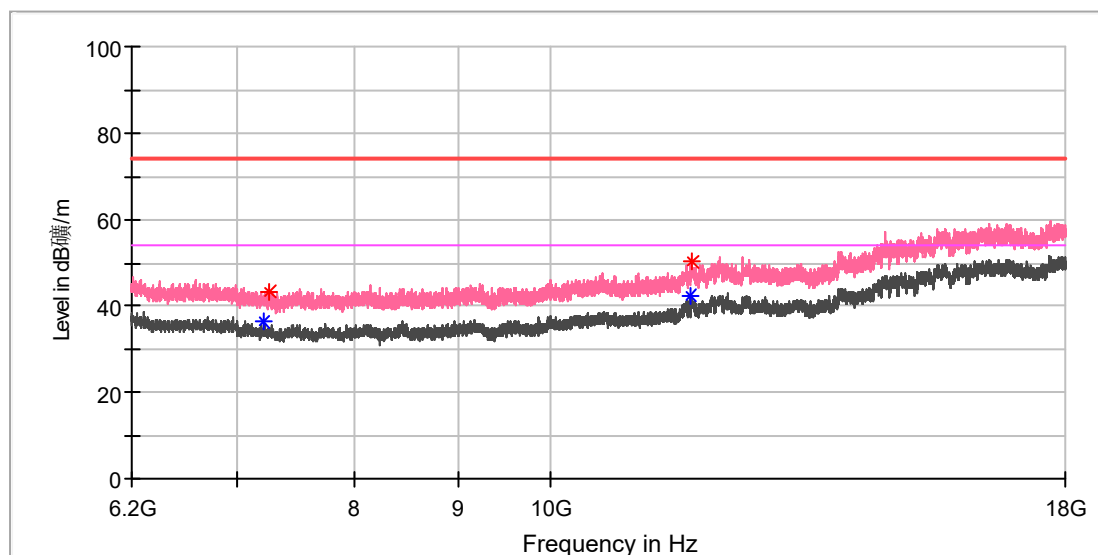
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7436.050000	42.92	---	74.00	31.08	150.0	H	77.0	8.4
7477.350000	---	34.95	54.00	19.05	150.0	H	220.0	8.6
12125.566667	---	43.61	54.00	10.40	150.0	H	197.0	16.1
12132.941667	52.02	---	74.00	21.98	150.0	H	29.0	16.3

Final Result

[illegible]

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

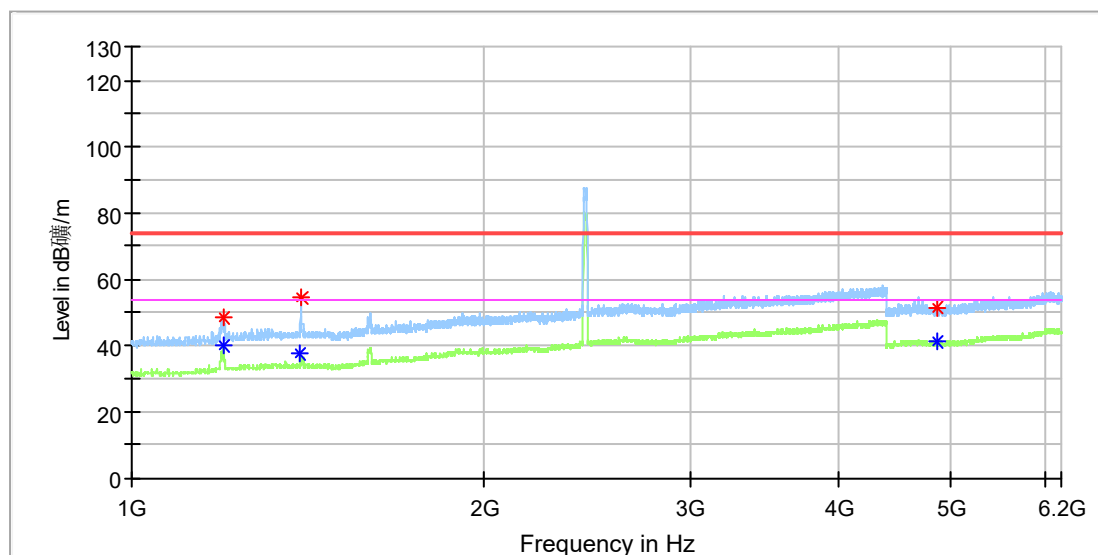
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7218.241667	---	36.25	54.00	17.75	150.0	V	83.0	8.7
7259.541667	43.27	---	74.00	30.73	150.0	V	234.0	8.5
11746.000000	---	42.50	54.00	11.50	150.0	V	1.0	15.3
11758.291667	50.36	---	74.00	23.64	150.0	V	39.0	15.4

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11n20_Ch6
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

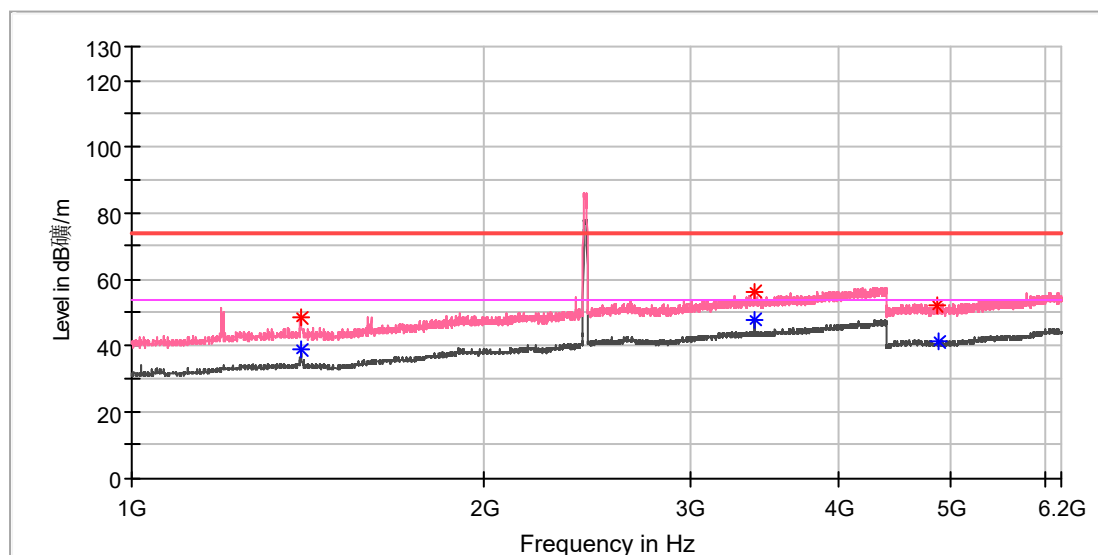
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1198.000000	48.55	---	74.00	25.45	150.0	H	62.0	1.8
1198.000000	---	39.75	54.00	14.25	150.0	H	62.0	1.8
1394.000000	---	37.34	54.00	16.66	150.0	H	0.0	3.0
1397.500000	54.44	---	74.00	19.56	150.0	H	313.0	3.0
4858.000000	---	40.86	54.00	13.14	150.0	H	3.0	13.3
4858.500000	51.61	---	74.00	22.39	150.0	H	74.0	13.3

Final Result

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

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11n20_Ch6
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

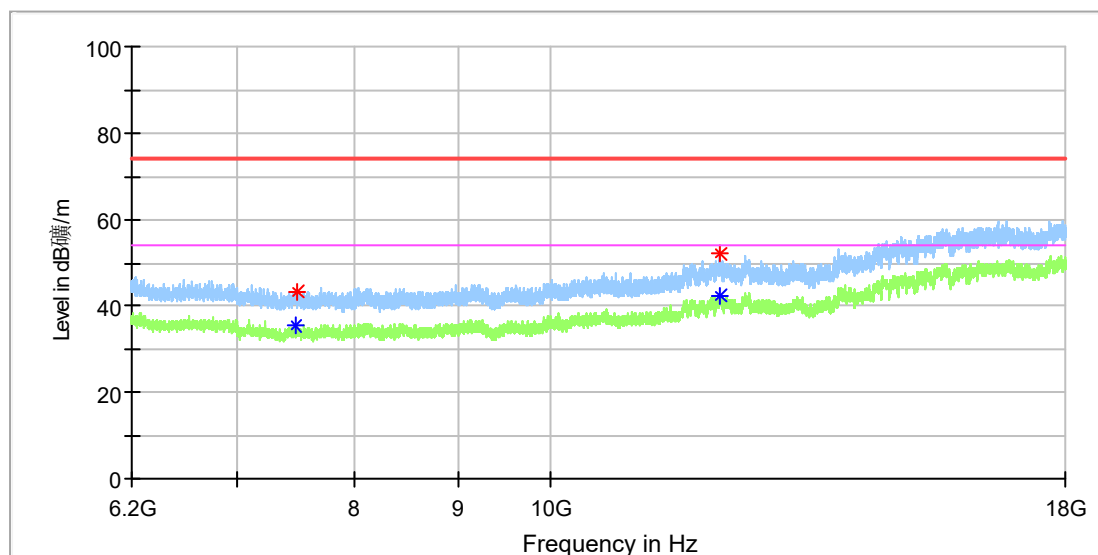
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1395.500000	48.51	---	74.00	25.49	150.0	V	110.0	3.0
1395.500000	---	38.86	54.00	15.14	150.0	V	110.0	3.0
3402.000000	56.18	---	74.00	17.82	150.0	V	0.0	11.2
3402.000000	---	47.97	54.00	6.03	150.0	V	0.0	11.2
4854.000000	51.87	---	74.00	22.13	150.0	V	4.0	13.3
4875.000000	---	41.31	54.00	12.69	150.0	V	79.0	13.3

Final Result

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

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11n20_Ch6
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

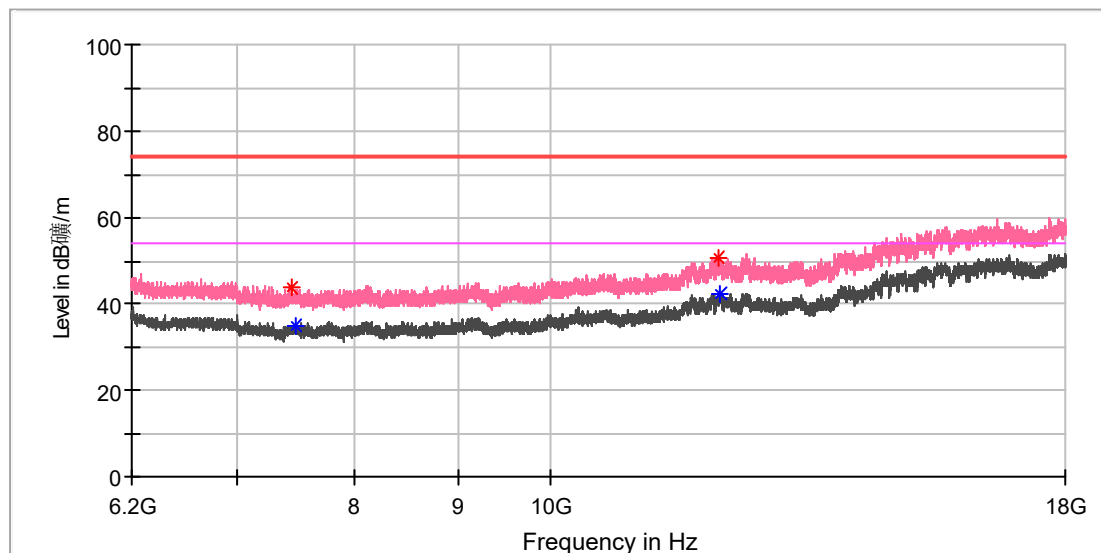
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7481.283333	---	35.44	54.00	18.56	150.0	H	188.0	8.7
7500.458333	43.38	---	74.00	30.62	150.0	H	0.0	8.7
12136.875000	---	42.46	54.00	11.54	150.0	H	350.0	16.4
12151.625000	52.02	---	74.00	21.98	150.0	H	334.0	16.6

Final Result

[illegible]

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11n20_Ch6
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
7451.291667	43.62	---	74.00	30.38	150.0	V	155.0	8.5
7475.875000	---	35.01	54.00	18.99	150.0	V	189.0	8.6
12125.566667	50.63	---	74.00	23.37	150.0	V	302.0	16.1
12148.675000	---	42.32	54.00	11.68	150.0	V	143.0	16.7

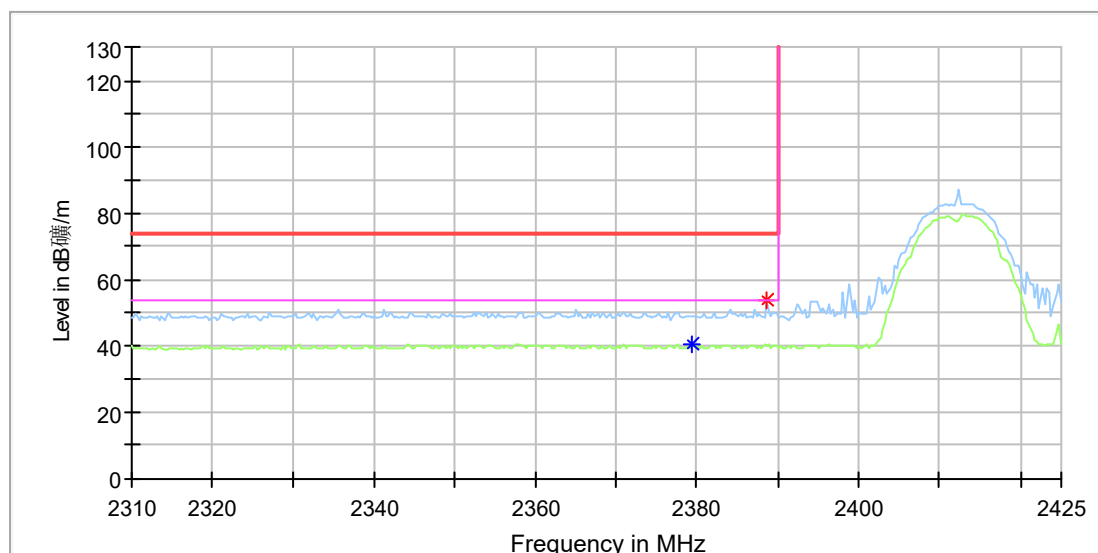
Final Result

[illegible]

Appendix C.7: Test Results of Radiated Emissions in Restricted Bands

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

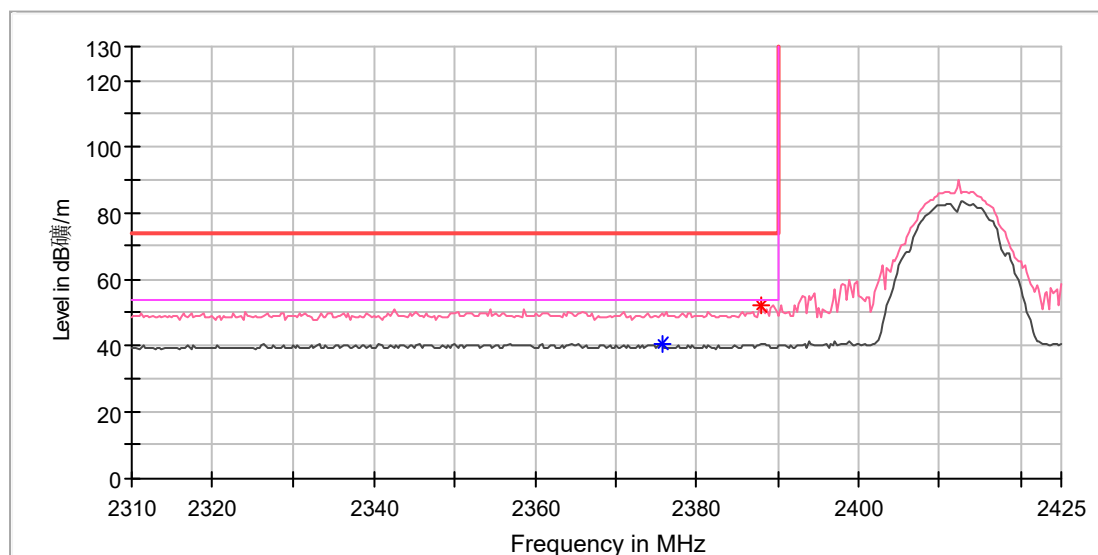
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2379.411765	---	40.79	54.00	13.21	150.0	H	234.0	8.5
2388.529412	53.73	---	74.00	20.27	150.0	H	109.0	8.5

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750000	122.00	118.00	120.00	2.00	30.00	V	0.00	0.00

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
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)
2375.588235	---	40.43	54.00	13.57	150.0	V	56.0	8.5
2387.941177	51.91	---	74.00	22.09	150.0	V	0.0	8.5

Final Result

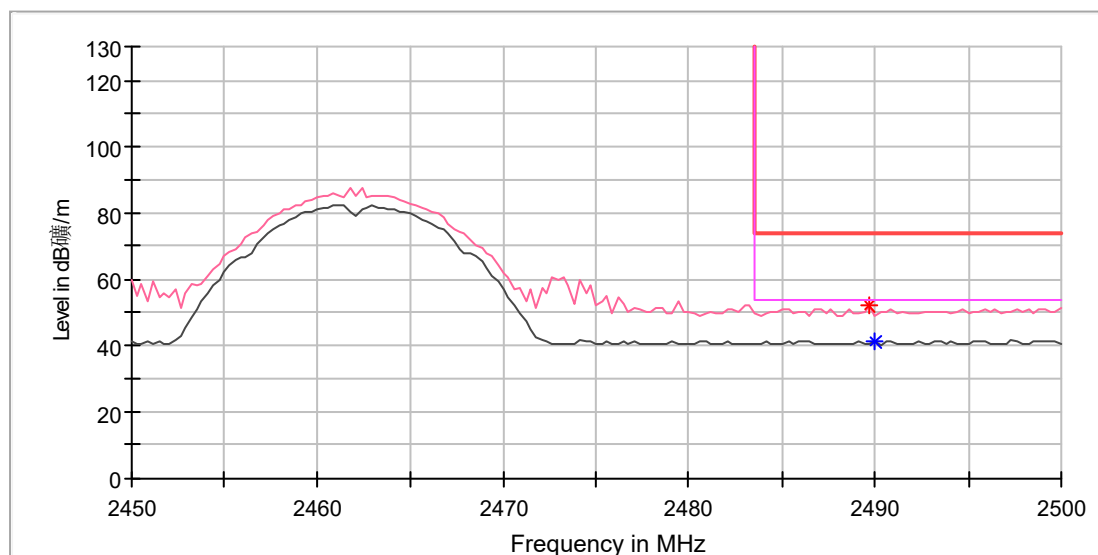
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.000000	100.000000	100.000000	100.000000	100.000000	100.000000		100.000000	

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.0	100.0	100.0	100.0	100.0	100.0		100.0	

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

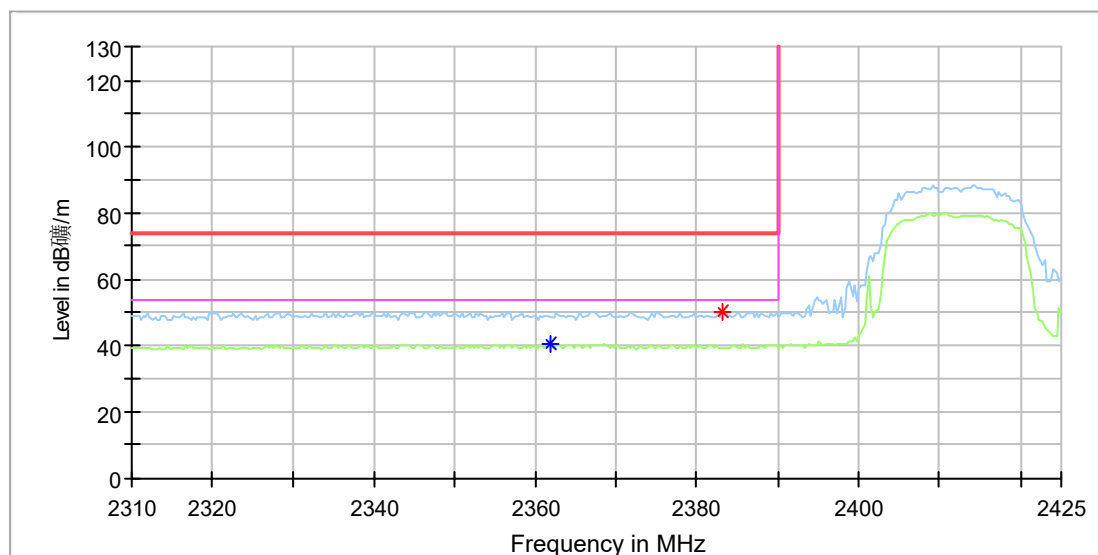
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2489.705882	52.02	---	74.00	21.98	150.0	V	0.0	9.0
2490.000000	---	41.28	54.00	12.72	150.0	V	27.0	9.0

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750000	93.750000	93.750000	93.750000	93.750000	93.750000		93.750000	93.750000

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11g_Ch1
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

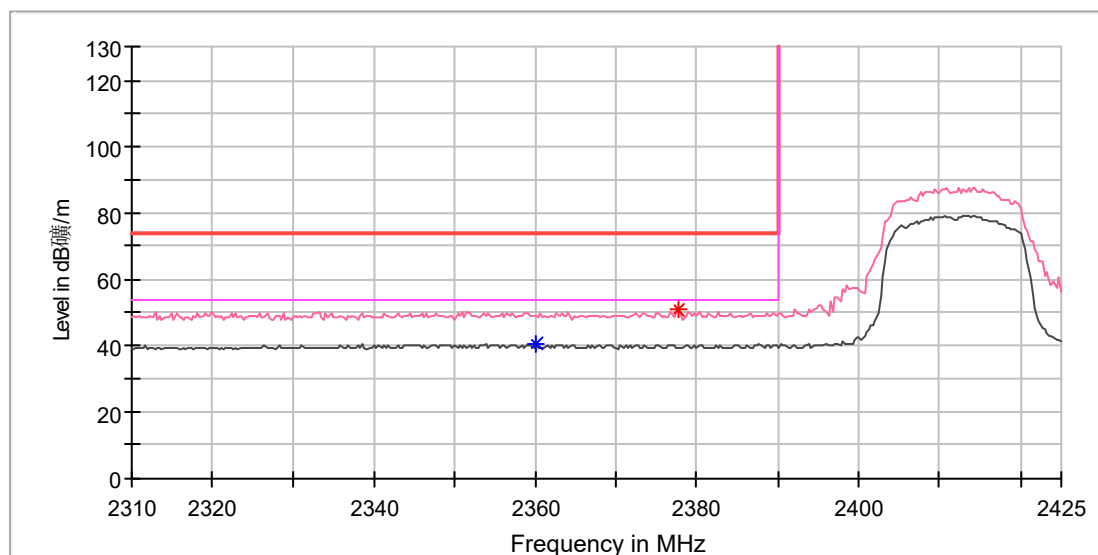
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2361.764706	---	40.48	54.00	13.52	150.0	H	0.0	8.5
2383.235294	50.29	---	74.00	23.71	150.0	H	89.0	8.5

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.00	100.00	100.00	100.00	100.00	100.00		100.00	

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11g_Ch1
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
2360.000000	---	40.52	54.00	13.48	150.0	V	0.0	8.5
2377.647059	50.52	---	74.00	23.48	150.0	V	42.0	8.5

Final Result

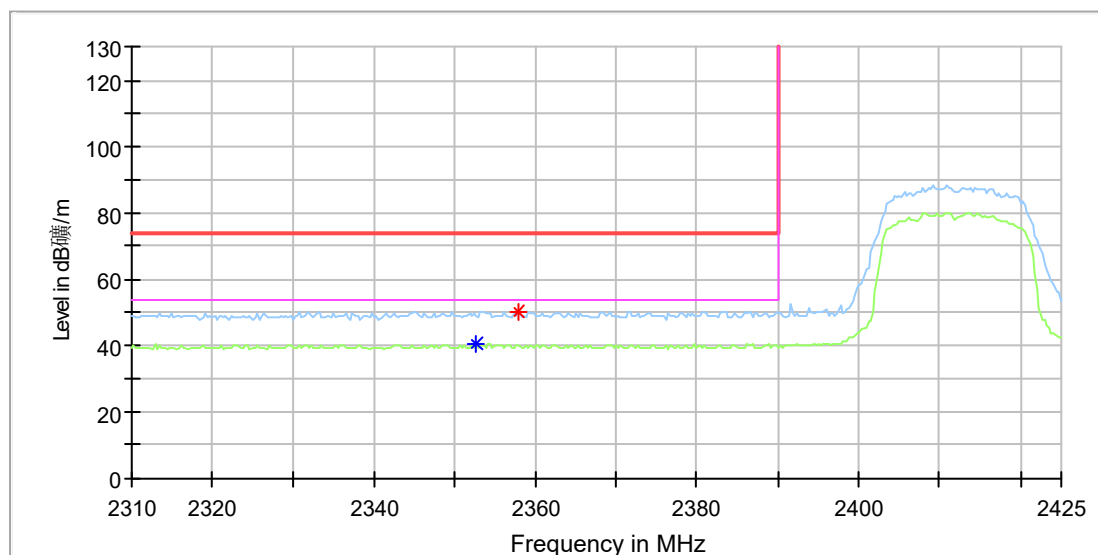
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.0	100.0	100.0	100.0	100.0	100.0		100.0	

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11g_Ch11
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.000000	100.000000	100.000000	100.000000	100.000000	100.000000		100.000000	

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11n20_Ch1
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
2352.647059	---	40.67	54.00	13.33	150.0	H	221.0	8.5
2357.941177	50.47	---	74.00	23.53	150.0	H	215.0	8.5

Final Result

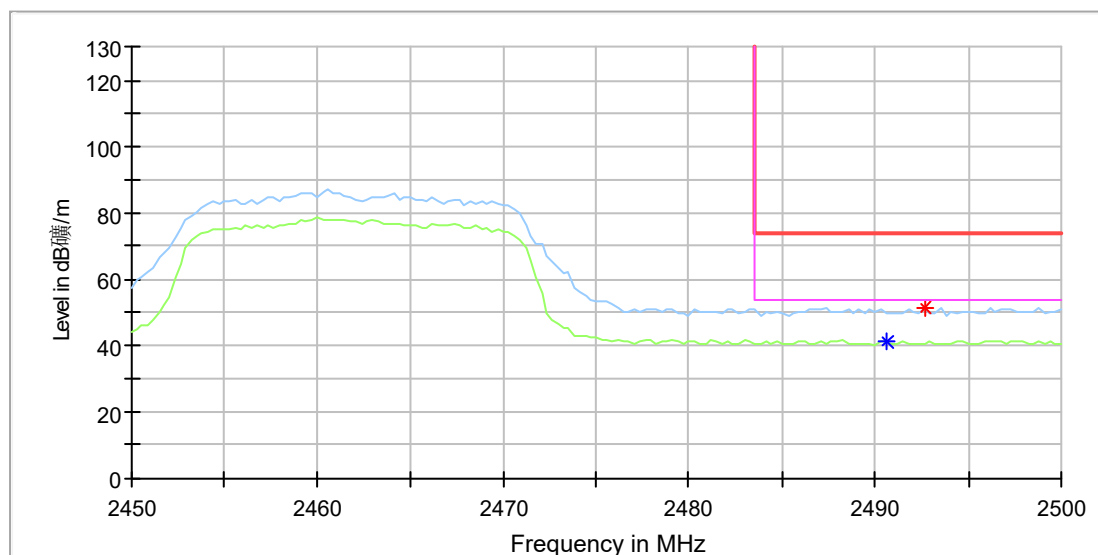
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750000	93.750000	93.750000	93.750000	93.750000	93.750000		93.750000	93.750000

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11n20_Ch1
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

Final Result								
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Poi	Azimuth (deg)	Corr. (dB/m)
876.000000	-114.00	-114.00	-114.00	0.00	0.00		0.00	

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11n20_Ch11
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

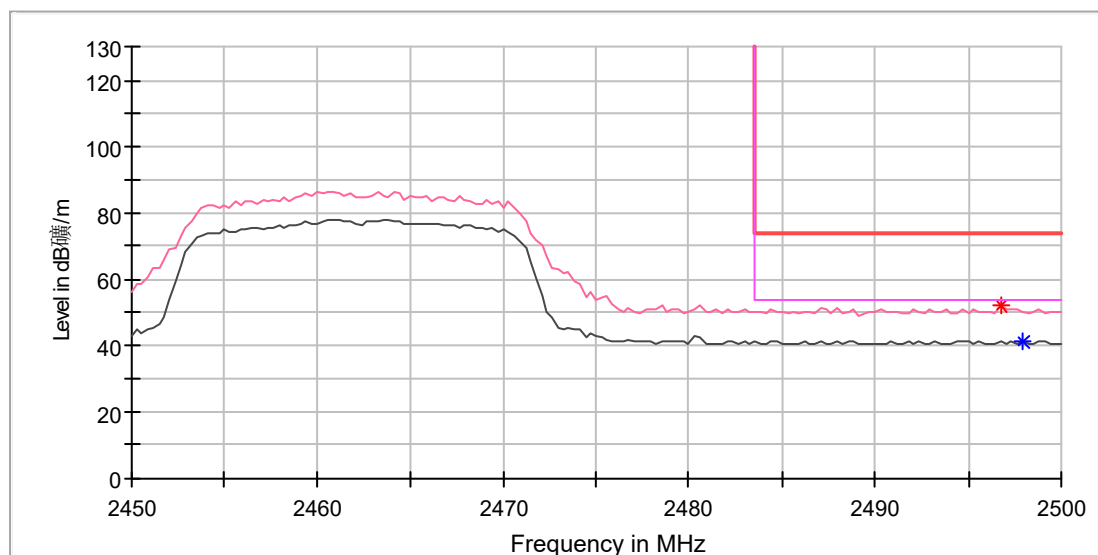
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2490.588235	---	41.26	54.00	12.74	150.0	H	277.0	9.0
2492.647059	51.67	---	74.00	22.33	150.0	H	219.0	9.0

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750000	122.000000	118.000000	120.000000	2.000000	300.000000	V	0.000000	0.000000

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 2.4G_11n20_Ch11
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
2496.764706	52.04	---	74.00	21.96	150.0	V	339.0	9.0
2497.941177	---	41.18	54.00	12.82	150.0	V	122.0	9.0

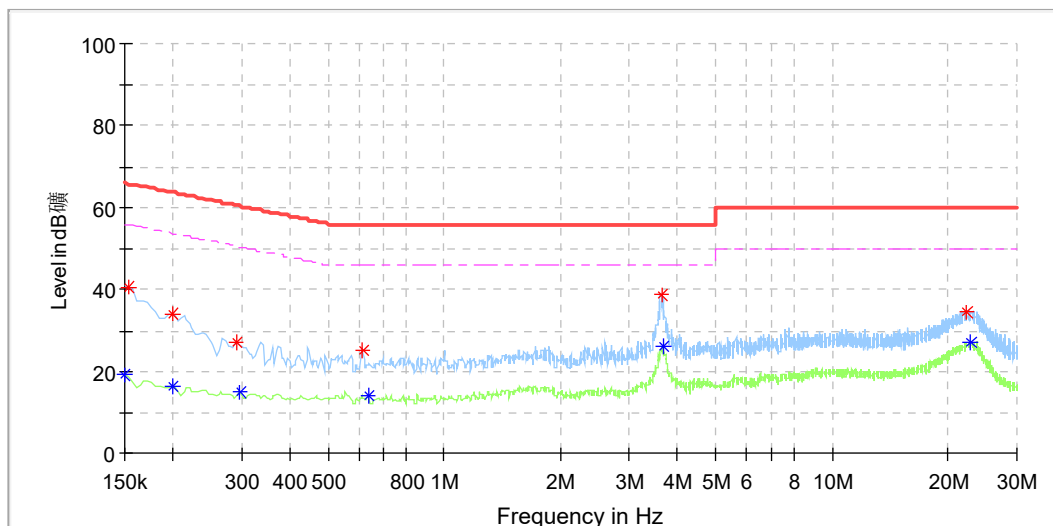
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.000000	100.000000	100.000000	100.000000	100.000000	100.000000		100.000000	

Appendix C.8: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name: DJI Mic 3 Receiver
Order Number: 168530962(P01797581)
Model: DMR03
Test Mode: Normal Operation by WIFI + Charging
Test Voltage: AC 120V/60Hz
Test Standard: FCC Part 15
Test By:/Review By: Aric Wang / Shower Dai
Tem./Hum./Pressure: 24.9°C/50.4%/101kPa
Remark: SR3

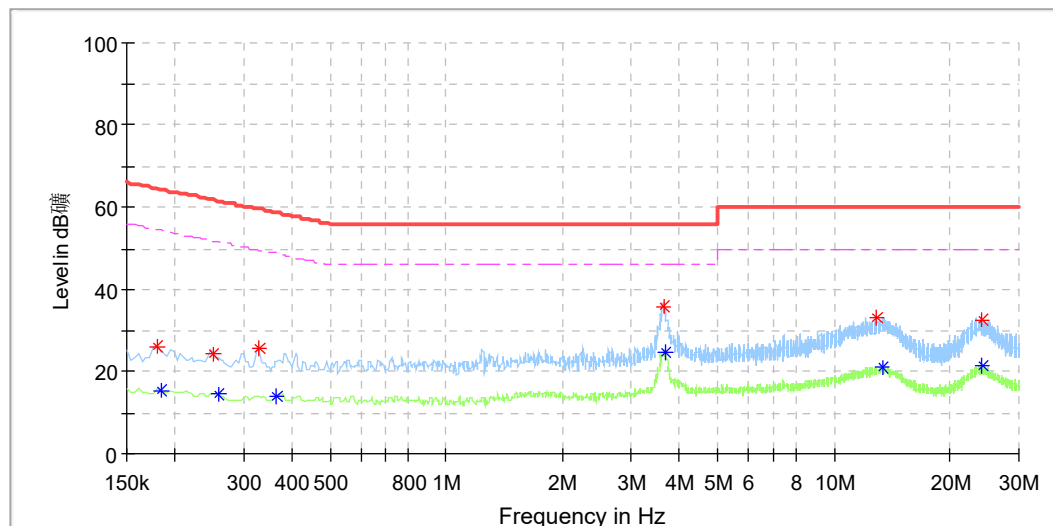


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.150000	---	19.18	56.00	36.82	L1	9.8
0.153731	40.42	---	65.80	25.38	L1	9.8
0.198506	---	16.09	53.67	37.58	L1	9.8
0.198506	34.02	---	63.67	29.65	L1	9.8
0.291788	26.91	---	60.47	33.57	L1	9.8
0.295519	---	14.67	50.37	35.70	L1	9.8
0.616406	25.31	---	56.00	30.69	L1	9.9
0.635063	---	13.72	46.00	32.28	L1	9.9
3.642450	38.59	---	56.00	17.41	L1	10.1
3.672300	---	25.86	46.00	20.14	L1	10.1
22.324819	34.53	---	60.00	25.47	L1	10.2
22.891969	---	27.06	50.00	22.94	L1	10.1

EUT Information

EUT Name: DJI Mic 3 Receiver
Order Number: 168530962(P01797581)
Model: DMR03
Test Mode: Normal Operation by WIFI + Charging
Test Voltage: AC 120V/60Hz
Test Standard: FCC Part 15
Test By./Review By: Aric Wang / Shower Dai
Tem./Hum./Pressure: 24.9°C/50.4%/101kPa
Remark: SR3



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.179850	26.14	---	64.49	38.35	N	9.7
0.183581	---	15.48	54.32	38.84	N	9.7
0.250744	24.36	---	61.73	37.38	N	9.7
0.258206	---	14.31	51.49	37.18	N	9.7
0.329100	25.45	---	59.47	34.02	N	9.7
0.366413	---	14.18	48.58	34.40	N	9.7
3.661106	35.94	---	56.00	20.06	N	9.8
3.668569	---	24.55	46.00	21.45	N	9.8
12.925800	33.20	---	60.00	26.80	N	9.9
13.295194	---	20.77	50.00	29.23	N	9.9
24.033731	---	21.39	50.00	28.61	N	10.1
24.033731	32.74	---	60.00	27.26	N	10.1