

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.5	122.0	118.0	120.0	2.0	10.0	V	0.0	0.0

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.75	118.00	118.00	118.00	0.00	100.00	0000	0000	0000

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7	122.0	118.0	120.0	2.0	30.0	V	180.0	0.0

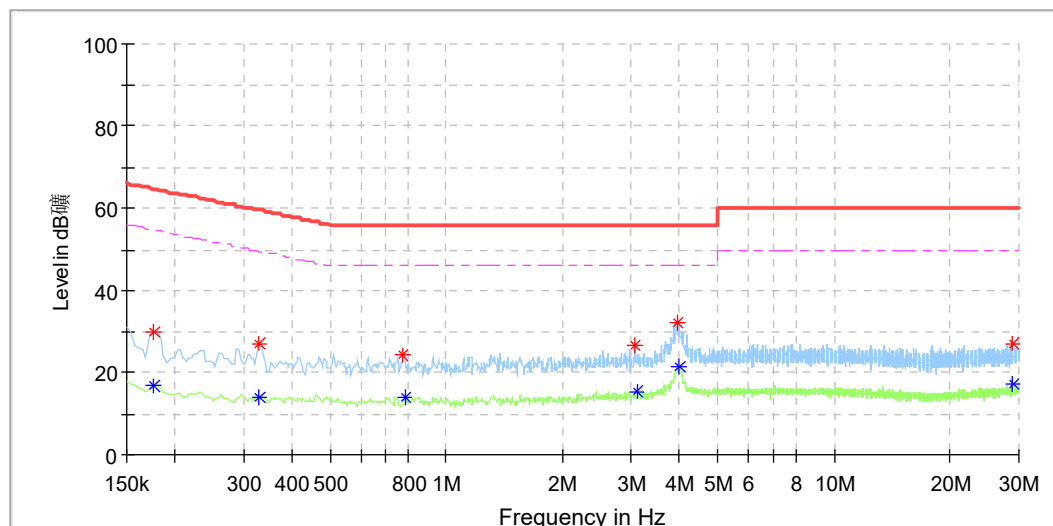
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7	59.5	59.5	59.5	0.0	100.0	0	0	0

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

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

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Order Number:	168530962(P01797581)
Model:	DMT03
Test Mode:	Normal working
Test Voltage:	AC 120V60Hz
Test Standard:	FCC Part 15
Test By:/Review By:	Aric Wang / Shower Dai
Tem./Hum./Pressure:	24.0°C/50.4%/101kPa
Remark:	SR3

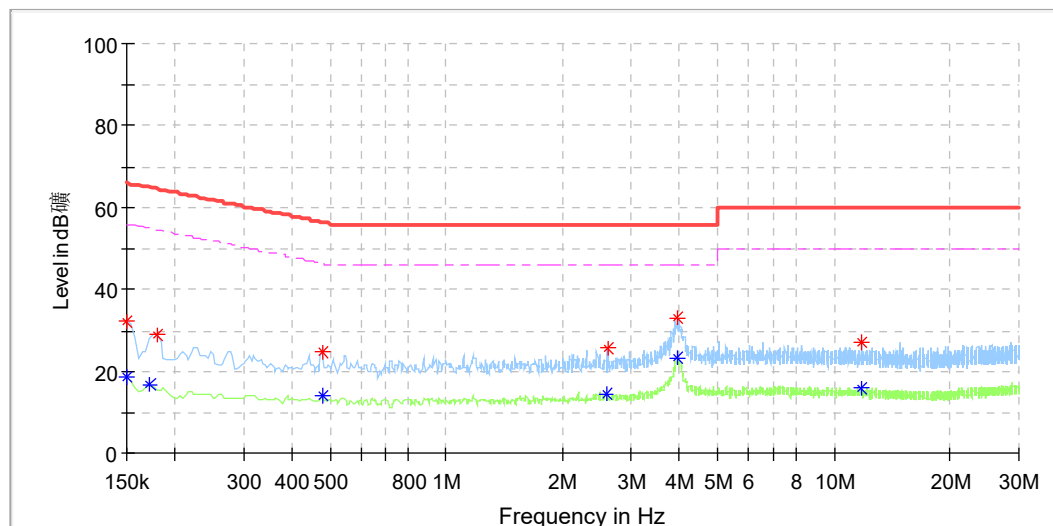


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.176119	---	16.56	54.67	38.11	L1	9.8
0.176119	29.64	---	64.67	35.03	L1	9.8
0.329100	---	14.12	49.47	35.35	L1	9.8
0.329100	27.01	---	59.47	32.46	L1	9.8
0.776850	24.38	---	56.00	31.62	L1	9.9
0.784313	---	13.74	46.00	32.26	L1	9.9
3.064106	26.70	---	56.00	29.30	L1	10.1
3.120075	---	15.24	46.00	30.76	L1	10.1
3.929756	32.24	---	56.00	23.76	L1	10.1
3.970800	---	21.61	46.00	24.39	L1	10.1
28.880625	27.05	---	60.00	32.95	L1	10.1
28.929131	---	16.98	50.00	33.02	L1	10.1

EUT Information

EUT Name: DJI Mic 3 Transmitter
Order Number: 168530962(P01797581)
Model: DMT03
Test Mode: Normal working
Test Voltage: AC 120V60Hz
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)
0.150000	---	18.78	56.00	37.22	N	9.7
0.150000	32.07	---	66.00	33.93	N	9.7
0.172388	---	16.56	54.85	38.29	N	9.7
0.179850	28.87	---	64.49	35.62	N	9.7
0.478350	---	13.88	46.37	32.49	N	9.7
0.478350	24.72	---	56.37	31.65	N	9.7
2.575313	---	14.57	46.00	31.43	N	9.8
2.605163	25.57	---	56.00	30.43	N	9.8
3.940950	32.82	---	56.00	23.18	N	9.8
3.940950	---	23.10	46.00	22.90	N	9.8
11.731800	26.93	---	60.00	33.07	N	9.9
11.843738	---	15.90	50.00	34.10	N	9.9

Appendix D: Test Results of 2.4GHz Wi-Fi

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

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-6.18	≤8.00	PASS
		2437	-6.09	≤8.00	PASS
		2462	-5.91	≤8.00	PASS
11G	Ant1	2412	-8.30	≤8.00	PASS
		2437	-8.16	≤8.00	PASS
		2462	-7.94	≤8.00	PASS
11N20SISO	Ant1	2412	-7.89	≤8.00	PASS
		2437	-7.93	≤8.00	PASS
		2462	-7.70	≤8.00	PASS
11AX20SISO	Ant1	2412	-8.56	≤8.00	PASS
		2437	-8.50	≤8.00	PASS
		2462	-8.34	≤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



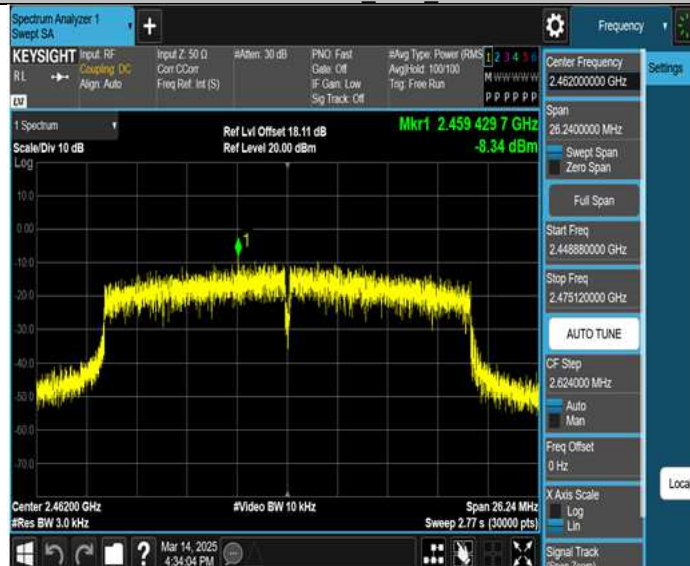
11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462



Appendix D.2: Test Results of 6dB Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.040	2408.000	2416.040	0.5	PASS
		2437	7.520	2433.480	2441.000	0.5	PASS
		2462	7.120	2458.440	2465.560	0.5	PASS
11G	Ant1	2412	13.880	2404.440	2418.320	0.5	PASS
		2437	15.000	2429.560	2444.560	0.5	PASS
		2462	15.000	2454.520	2469.520	0.5	PASS
11N20SISO	Ant1	2412	15.040	2404.480	2419.520	0.5	PASS
		2437	15.320	2429.240	2444.560	0.5	PASS
		2462	15.080	2454.440	2469.520	0.5	PASS
11AX20SISO	Ant1	2412	15.320	2404.240	2419.560	0.5	PASS
		2437	16.400	2429.440	2445.840	0.5	PASS
		2462	13.120	2454.480	2467.600	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



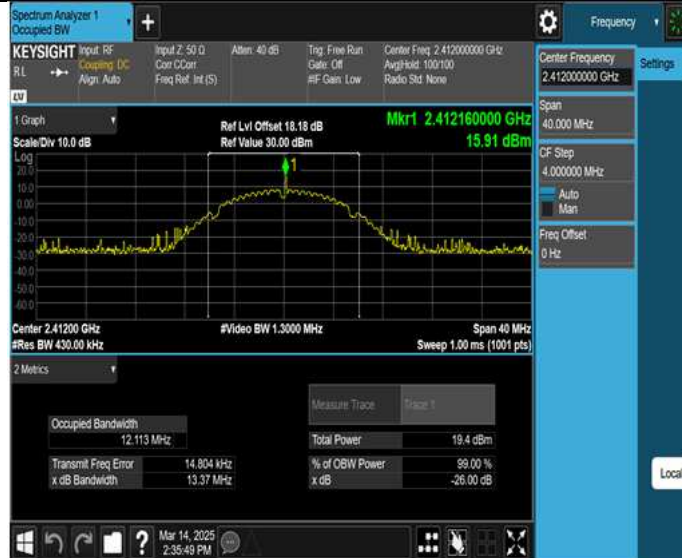
Appendix D.3: Test Results of 99% Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.113	2405.9583	2418.0713	---	PASS
		2437	11.943	2431.0687	2443.0117	---	PASS
		2462	12.080	2455.9706	2468.0506	---	PASS
11G	Ant1	2412	16.631	2403.6847	2420.3157	---	PASS
		2437	16.726	2428.6527	2445.3787	---	PASS
		2462	16.690	2453.6212	2470.3112	---	PASS
11N20SISO	Ant1	2412	17.737	2403.1039	2420.8409	---	PASS
		2437	17.778	2428.0785	2445.8565	---	PASS
		2462	17.769	2453.1049	2470.8739	---	PASS
11AX20SISO	Ant1	2412	18.939	2402.5212	2421.4602	---	PASS
		2437	18.934	2427.5385	2446.4725	---	PASS
		2462	18.924	2452.5680	2471.4920	---	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 D.4: Test Results of Band Edge Measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.00	-31.39	≤-12	PASS
		High	2462	8.24	-37.86	≤-11.76	PASS
11G	Ant1	Low	2412	5.50	-24.22	≤-14.5	PASS
		High	2462	6.43	-33.19	≤-13.57	PASS
11N20SISO	Ant1	Low	2412	5.26	-24.34	≤-14.74	PASS
		High	2462	5.62	-35.07	≤-14.38	PASS
11AX20SISO	Ant1	Low	2412	5.28	-24.86	≤-14.72	PASS
		High	2462	5.85	-35.21	≤-14.15	PASS

Test Graphs

11B_Ant1_Low_2412



11B_Ant1_High_2462



11G_Ant1_Low_2412



11G_Ant1_High_2462

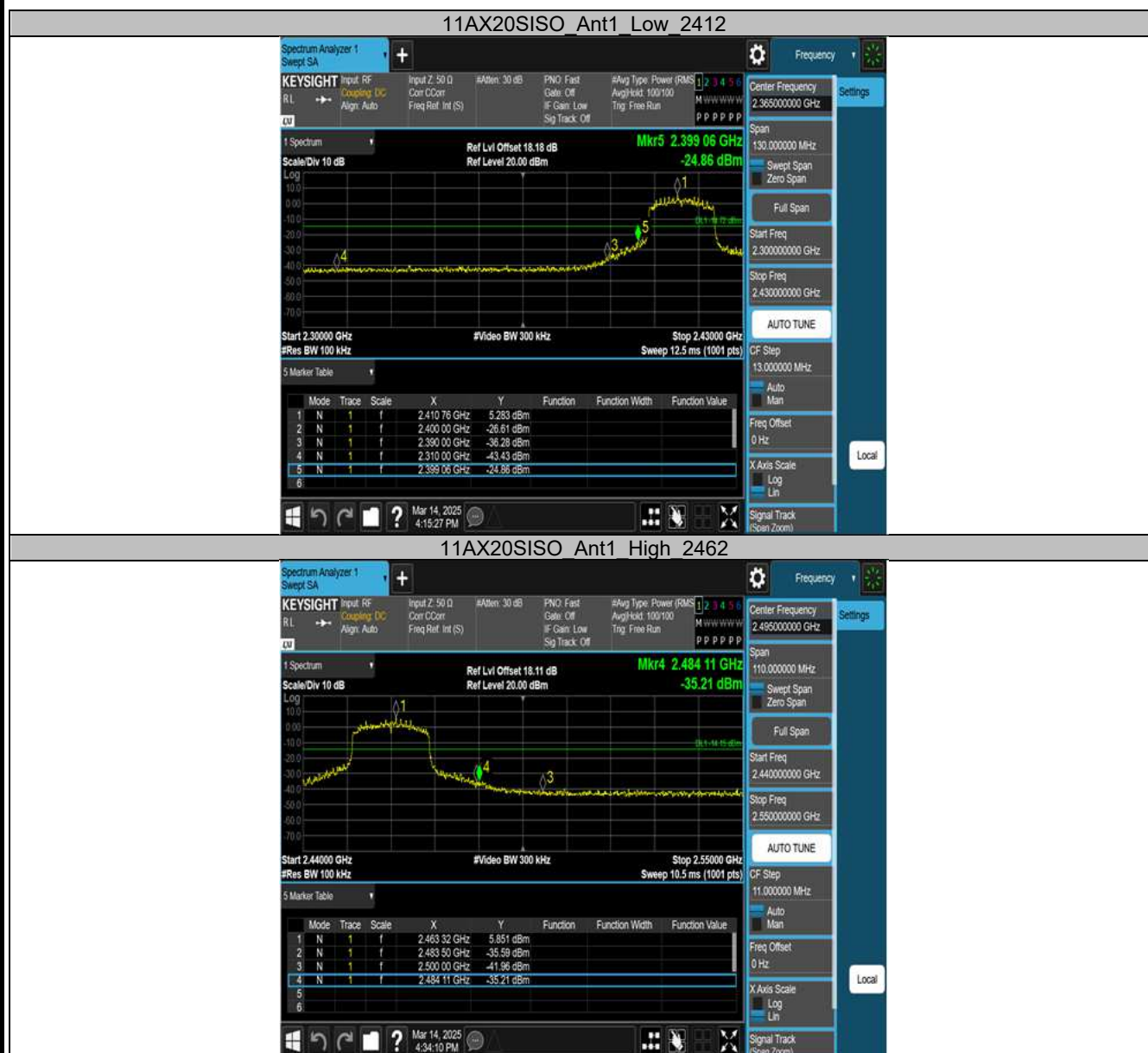


11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462





Appendix D.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	7.81	7.81	---	PASS
			30~1000	7.81	-41.68	≤-12.19	PASS
			1000~26500	7.81	-32.98	≤-12.19	PASS
		2437	Reference	6.56	6.56	---	PASS
			30~1000	6.56	-41.03	≤-13.44	PASS
			1000~26500	6.56	-31.9	≤-13.44	PASS
		2462	Reference	7.79	7.79	---	PASS
			30~1000	7.79	-41.98	≤-12.21	PASS
			1000~26500	7.79	-33.26	≤-12.21	PASS
11G	Ant1	2412	Reference	4.60	4.60	---	PASS
			30~1000	4.60	-41.82	≤-15.4	PASS
			1000~26500	4.60	-32.73	≤-15.4	PASS
		2437	Reference	2.53	2.53	---	PASS
			30~1000	2.53	-41.33	≤-17.47	PASS
			1000~26500	2.53	-32.98	≤-17.47	PASS
		2462	Reference	5.48	5.48	---	PASS
			30~1000	5.48	-42.17	≤-14.52	PASS
			1000~26500	5.48	-33.07	≤-14.52	PASS
11N20SISO	Ant1	2412	Reference	6.19	6.19	---	PASS
			30~1000	6.19	-41.58	≤-13.81	PASS
			1000~26500	6.19	-32.53	≤-13.81	PASS
		2437	Reference	4.36	4.36	---	PASS
			30~1000	4.36	-41.27	≤-15.64	PASS
			1000~26500	4.36	-32.8	≤-15.64	PASS
		2462	Reference	4.60	4.60	---	PASS
			30~1000	4.60	-40.8	≤-15.4	PASS
			1000~26500	4.60	-32.28	≤-15.4	PASS
11AX20SISO	Ant1	2412	Reference	2.99	2.99	---	PASS
			30~1000	2.99	-41.21	≤-17.01	PASS
			1000~26500	2.99	-32.68	≤-17.01	PASS
		2437	Reference	3.10	3.10	---	PASS
			30~1000	3.10	-41.85	≤-16.9	PASS
			1000~26500	3.10	-32.71	≤-16.9	PASS
		2462	Reference	2.96	2.96	---	PASS
			30~1000	2.96	-41.49	≤-17.04	PASS
			1000~26500	2.96	-32.85	≤-17.04	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 2412_0~Reference



11N20SISO Ant1 2412_30~1000



11N20SISO Ant1 2412_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



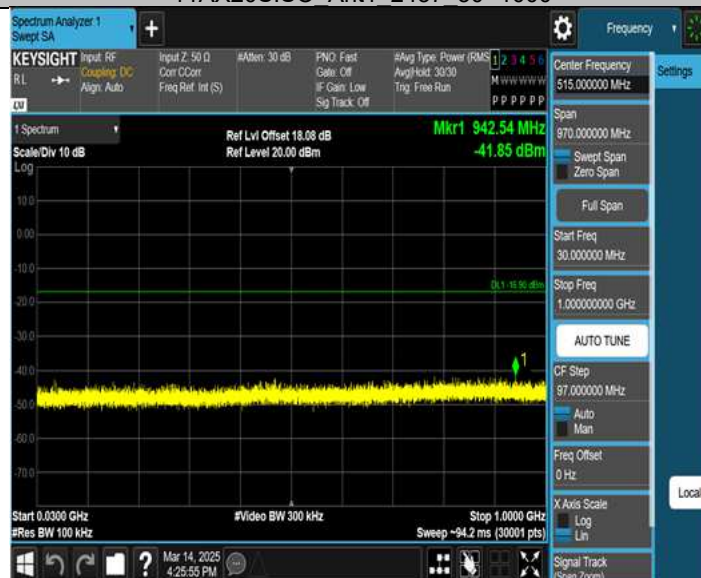
11AX20SISO_Ant1_2412_1000~26500



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 D.6: Test Results of Radiated Spurious Emissions

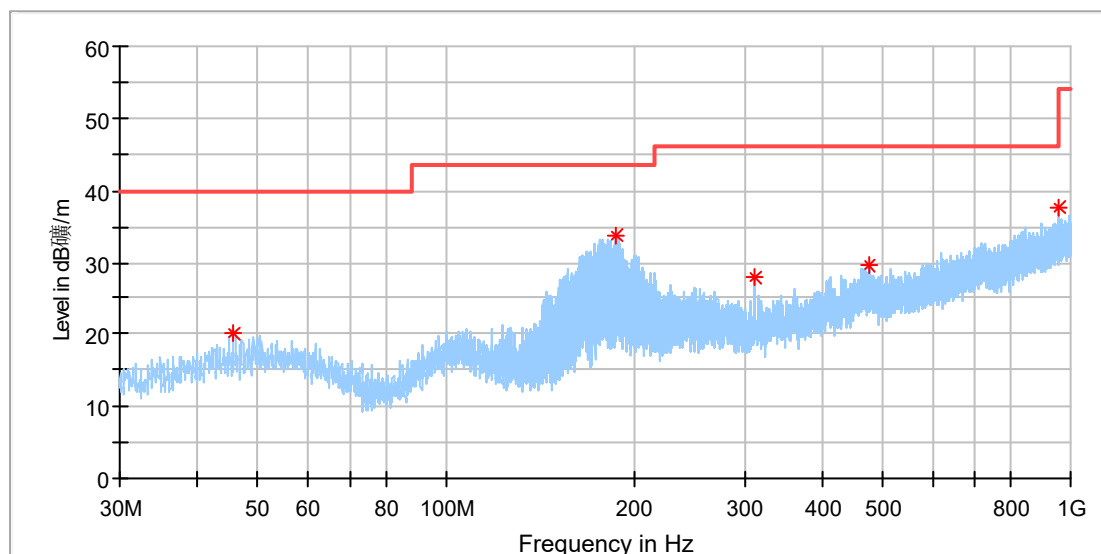
Note:

- 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 Transmitter
Model:	DMT03
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

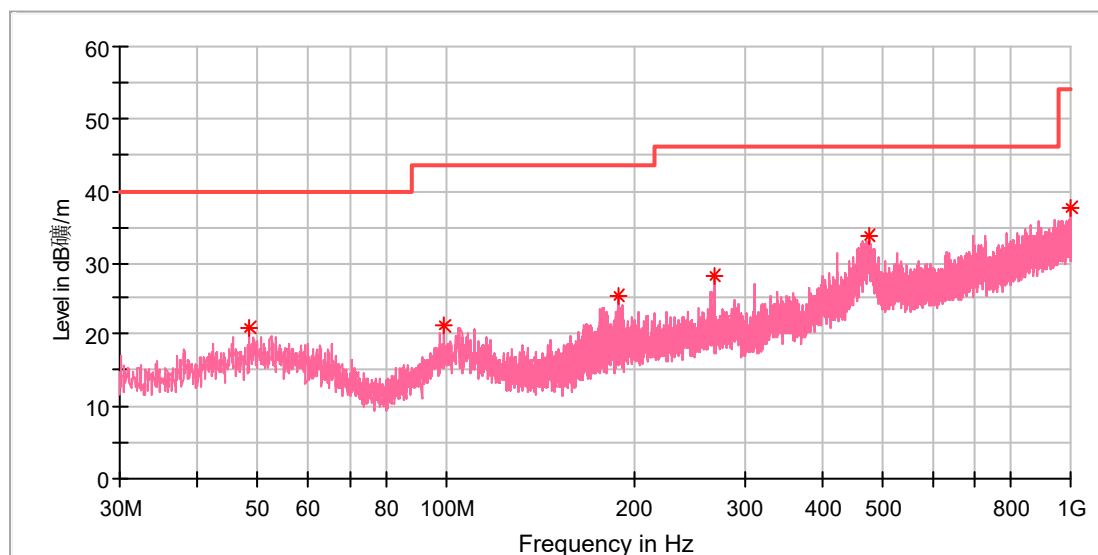
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
45.855769	20.21	40.00	19.79	100.0	H	359.0	-18.8
187.587692	33.73	43.50	9.77	100.0	H	212.0	-19.9
312.008846	28.01	46.00	17.99	100.0	H	162.0	-16.0
473.066154	29.56	46.00	16.44	100.0	H	284.0	-12.3
959.371923	37.64	46.00	8.36	100.0	H	162.0	-4.1

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 Mic 3 Transmitter
 Model: DMT03
 Test Mode: WIFI 2.4G_11b_Ch6
 Order No/Sample No: 168530962/A003910619-005
 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)
48.430000	20.94	40.00	19.06	100.0	V	0.0	-18.5
98.944615	21.23	43.50	22.27	100.0	V	24.0	-19.3
187.923462	25.53	43.50	17.97	100.0	V	102.0	-19.8
268.545385	28.30	46.00	17.70	100.0	V	245.0	-17.0
475.267308	33.75	46.00	12.25	100.0	V	156.0	-12.2
996.716923	37.77	54.00	16.23	100.0	V	303.0	-3.5

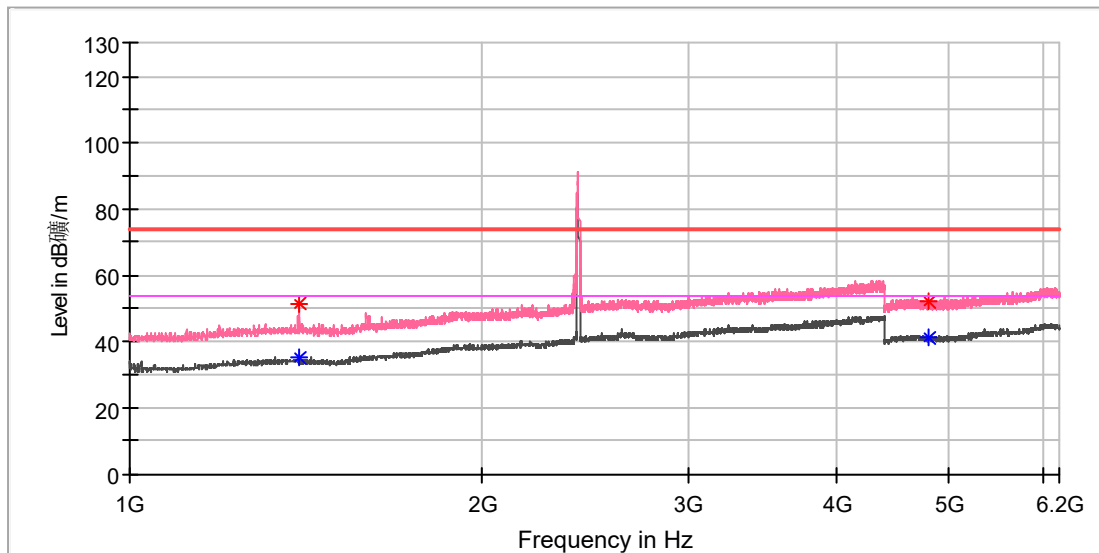
Final Result

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

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 Transmitter
Model:	DMT03
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168530962/A003910619-005
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)
1399.000000	51.11	---	74.00	22.89	150.0	V	266.0	3.0
1399.000000	---	35.34	54.00	18.66	150.0	V	266.0	3.0
4806.000000	52.15	---	74.00	21.85	150.0	V	172.0	13.3
4809.500000	---	41.31	54.00	12.69	150.0	V	158.0	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)
-----	-----	-----	-----	-----	-----		-----	-----

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

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

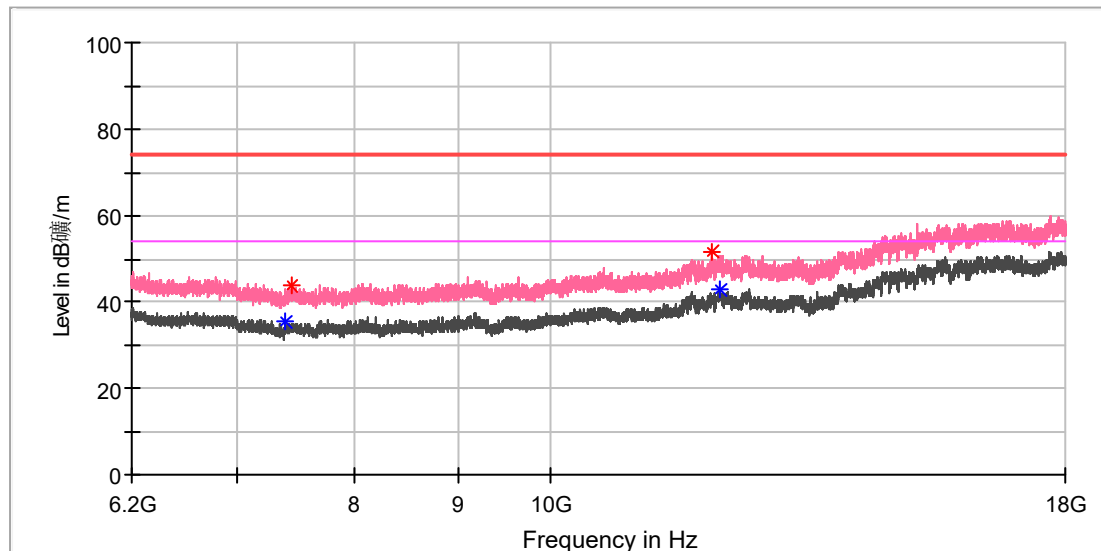
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7500	93.7500	93.7500	93.7500	93.7500	93.7500		93.7500	93.7500

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

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	100.00

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168530962/A003910619-005
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)
7401.633333	---	35.20	54.00	18.80	150.0	V	342.0	8.3
7437.525000	43.54	---	74.00	30.46	150.0	V	222.0	8.4
12043.950000	51.48	---	74.00	22.52	150.0	V	187.0	16.3
12146.216667	---	42.83	54.00	11.17	150.0	V	65.0	16.6

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	

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)
100.00	100.00	100.00	100.00	100.00	100.00		100.00	100.00

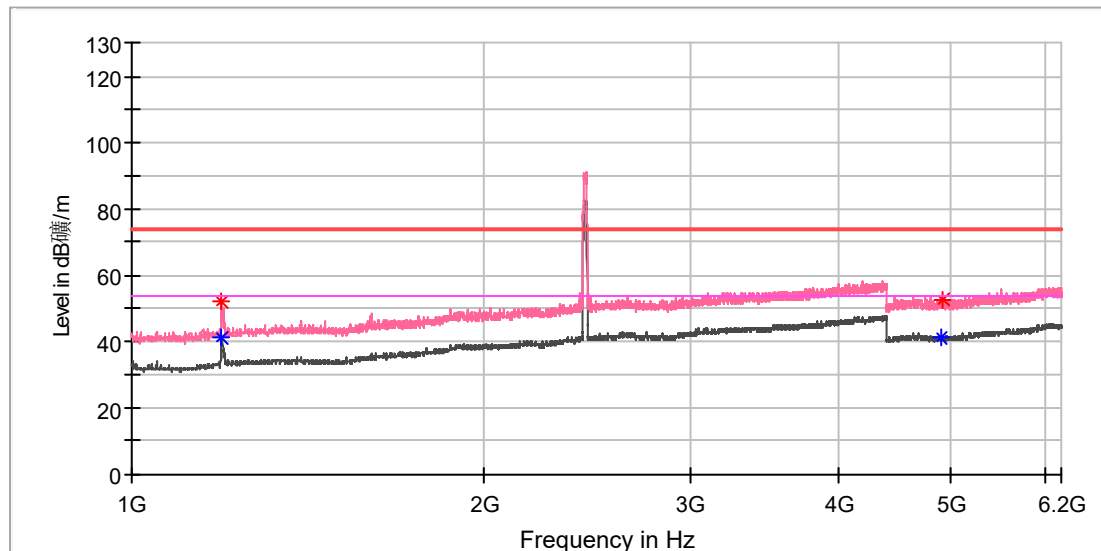
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
-----	-----	-----	-----	-----	-----		-----	-----

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

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7	122.0	118.0	120.0	2.0	30.0	V	135.0	0.0

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	168530962/A003910619-005
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)
1195.500000	52.27	---	74.00	21.73	150.0	V	242.0	1.7
1195.500000	---	41.38	54.00	12.62	150.0	V	242.0	1.7
4895.000000	---	41.16	54.00	12.84	150.0	V	164.0	13.3
4919.500000	52.62	---	74.00	21.38	150.0	V	19.0	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)
-----	-----	-----	-----	-----	-----		-----	

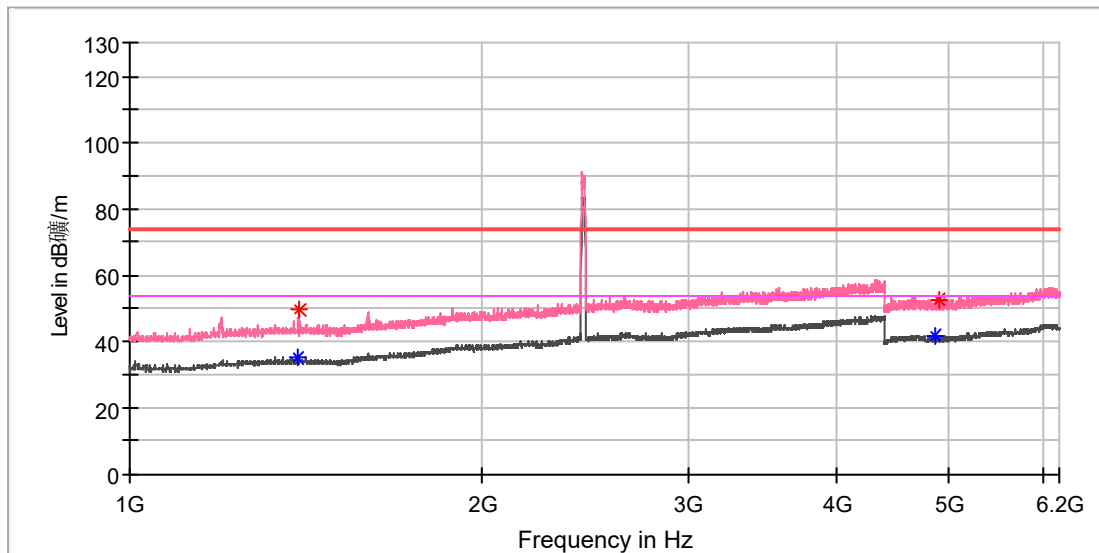
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
----	----	----	----	----	----		----	-----

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	100.00

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7	122.0	118.0	120.0	2.0	30.0	V	135	0.0

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	WIFI 2.4G_11n20_Ch6
Order No/Sample No:	168530962/A003910619-005
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)
1394.000000	---	34.99	54.00	19.01	150.0	V	66.0	3.0
1397.500000	49.88	---	74.00	24.12	150.0	V	229.0	3.0
4857.500000	---	41.49	54.00	12.51	150.0	V	58.0	13.3
4901.000000	52.64	---	74.00	21.36	150.0	V	317.0	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)
-----	-----	-----	-----	-----	-----		-----	-----

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

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	122.0	118.0	120.0	2.0	300	V	135	0.0

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.0000	100.0000	100.0000	100.0000	100.0000	100.0000		100.0000	100.0000

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.0000	100.0000	100.0000	100.0000	100.0000	100.0000		100.0000	100.0000

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.0000	100.0000	100.0000	100.0000	100.0000	100.0000		100.0000	100.0000

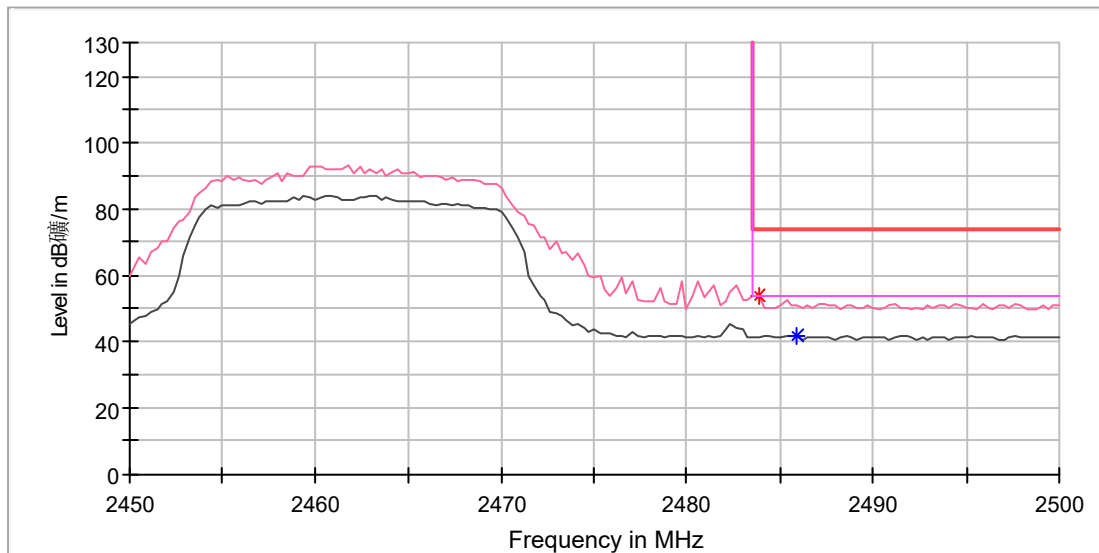
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7500	93.7500	93.7500	93.7500	93.7500	93.7500		93.7500	93.7500

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.5	59.5	59.5	59.5	0.0	100.0		0.0	

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7500	93.7500	93.7500	93.7500	93.7500	93.7500		93.7500	93.7500

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	WIFI 2.4G_11g_Ch11
Order No/Sample No:	168530962/A003910619-005
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)
2483.823529	53.90	---	74.00	20.10	150.0	V	144.0	9.0
2485.882353	---	41.67	54.00	12.33	150.0	V	3.0	9.0

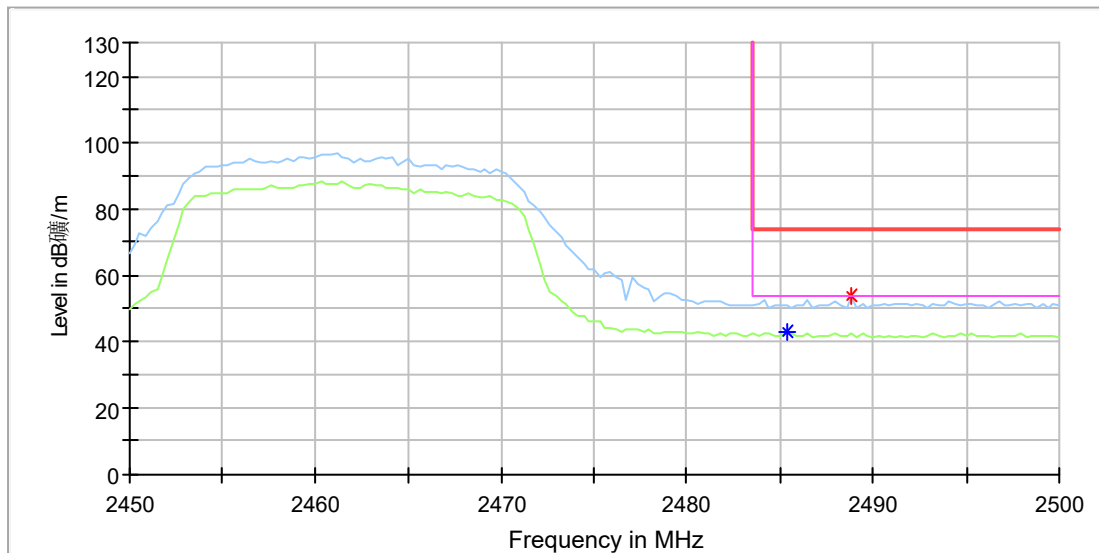
Final Result

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

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7500	93.7500	93.7500	93.7500	93.7500	93.7500		93.7500	93.7500

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	WIFI 2.4G_11n20_Ch11
Order No/Sample No:	168530962/A003910619-005
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)
2485.294118	---	42.85	54.00	11.15	150.0	H	355.0	9.0
2488.823529	53.98	---	74.00	20.02	150.0	H	355.0	9.0

Final Result

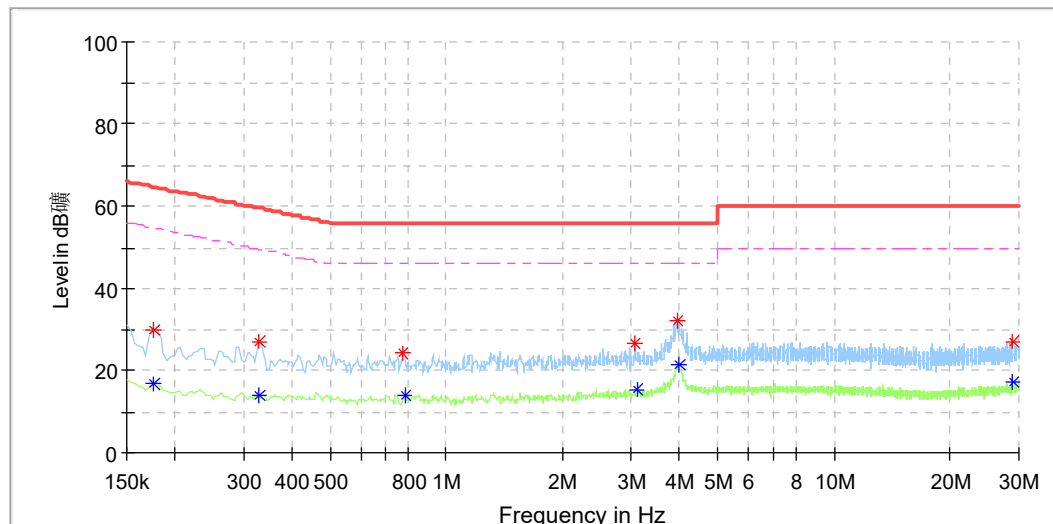
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.5	118.0	118.0	118.0	0.0	100.0	0	0	0

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7	122.0	118.0	120.0	2.0	30.0	V	135.0	0.0

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

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Order Number:	168530962(P01797581)
Model:	DMT03
Test Mode:	Normal working
Test Voltage:	AC 120V60Hz
Test Standard:	FCC Part 15
Test By:/Review By:	Aric Wang / Shower Dai
Tem./Hum./Pressure:	24.0°C/50.4%/101kPa
Remark:	SR3

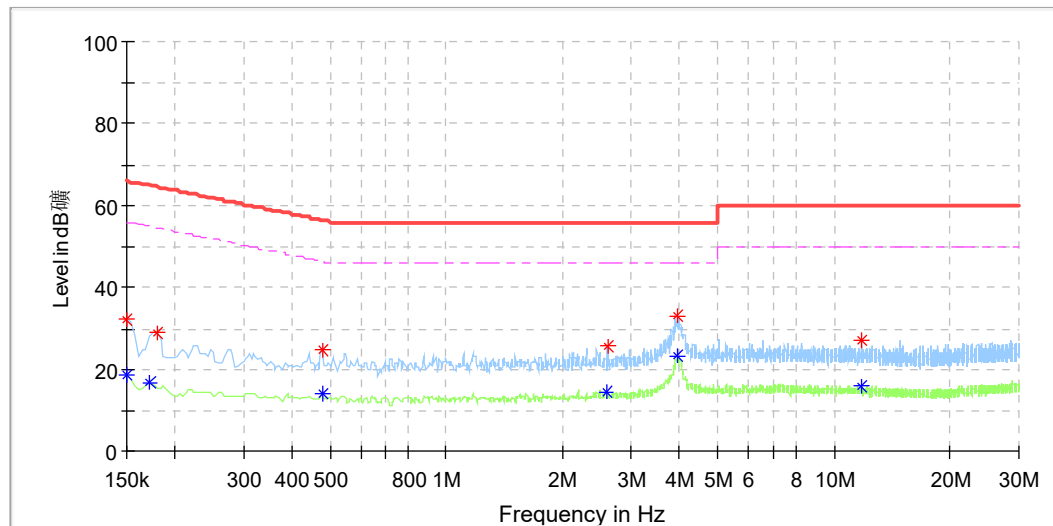


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.176119	---	16.56	54.67	38.11	L1	9.8
0.176119	29.64	---	64.67	35.03	L1	9.8
0.329100	---	14.12	49.47	35.35	L1	9.8
0.329100	27.01	---	59.47	32.46	L1	9.8
0.776850	24.38	---	56.00	31.62	L1	9.9
0.784313	---	13.74	46.00	32.26	L1	9.9
3.064106	26.70	---	56.00	29.30	L1	10.1
3.120075	---	15.24	46.00	30.76	L1	10.1
3.929756	32.24	---	56.00	23.76	L1	10.1
3.970800	---	21.61	46.00	24.39	L1	10.1
28.880625	27.05	---	60.00	32.95	L1	10.1
28.929131	---	16.98	50.00	33.02	L1	10.1

EUT Information

EUT Name: DJI Mic 3 Transmitter
Order Number: 168530962(P01797581)
Model: DMT03
Test Mode: Normal working
Test Voltage: AC 120V60Hz
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)
0.150000	---	18.78	56.00	37.22	N	9.7
0.150000	32.07	---	66.00	33.93	N	9.7
0.172388	---	16.56	54.85	38.29	N	9.7
0.179850	28.87	---	64.49	35.62	N	9.7
0.478350	---	13.88	46.37	32.49	N	9.7
0.478350	24.72	---	56.37	31.65	N	9.7
2.575313	---	14.57	46.00	31.43	N	9.8
2.605163	25.57	---	56.00	30.43	N	9.8
3.940950	32.82	---	56.00	23.18	N	9.8
3.940950	---	23.10	46.00	22.90	N	9.8
11.731800	26.93	---	60.00	33.07	N	9.9
11.843738	---	15.90	50.00	34.10	N	9.9