BLE_2M_Ant1_2402

BLE_2M_Ant1_2440

BLE_2M_Ant1_2480

Appendix B.2: Test Results of 6dB Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.656	2401.672	2402.328	0.5	PASS
		2440	0.680	2439.652	2440.332	0.5	PASS
		2480	0.660	2479.672	2480.332	0.5	PASS
BLE_2M	Ant1	2402	1.108	2401.440	2402.548	0.5	PASS
		2440	1.356	2439.320	2440.676	0.5	PASS
		2480	1.124	2479.444	2480.568	0.5	PASS

Test Graphs

BLE_1M_Ant1_2402

BLE_1M_Ant1_2440

BLE_1M_Ant1_2480

BLE_2M_Ant1_2402

BLE_2M_Ant1_2440

BLE_2M_Ant1_2480

Appendix B.3: Test Results of 99% Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0278	2401.4931	2402.5209	---	PASS
		2440	1.0301	2439.4927	2440.5228	---	PASS
		2480	1.0259	2479.4902	2480.5161	---	PASS
BLE_2M	Ant1	2402	2.0498	2400.9941	2403.0439	---	PASS
		2440	2.0300	2439.0043	2441.0343	---	PASS
		2480	2.0323	2479.0046	2481.0369	---	PASS

Test Graphs

BLE_1M_Ant1_2402

BLE_1M_Ant1_2440

BLE_1M_Ant1_2480

BLE_2M_Ant1_2402

BLE_2M_Ant1_2440

BLE_2M_Ant1_2480

Appendix B.4: Test Results of Band Edge Measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	8.29	-43.52	≤-11.71	PASS
		High	2480	7.66	-40.85	≤-12.34	PASS
BLE_2M	Ant1	Low	2402	8.14	-37.72	≤-11.86	PASS
		High	2480	7.45	-43.14	≤-12.55	PASS

Test Graphs

BLE_1M_Ant1_Low_2402

BLE_1M_Ant1_High_2480

BLE_2M_Ant1_Low_2402

BLE_2M_Ant1_High_2480


Appendix B.5: Test Results of Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	7.09	7.09	---	PASS
			30~1000	7.09	-41.38	≤-12.91	PASS
			1000~26500	7.09	-32.11	≤-12.91	PASS
		2440	Reference	7.46	7.46	---	PASS
			30~1000	7.46	-41.82	≤-12.54	PASS
			1000~26500	7.46	-32.98	≤-12.54	PASS
		2480	Reference	7.19	7.19	---	PASS
			30~1000	7.19	-41.51	≤-12.81	PASS
			1000~26500	7.19	-32.59	≤-12.81	PASS
BLE_2M	Ant1	2402	Reference	7.39	7.39	---	PASS
			30~1000	7.39	-41.2	≤-12.61	PASS
			1000~26500	7.39	-31.92	≤-12.61	PASS
		2440	Reference	7.47	7.47	---	PASS
			30~1000	7.47	-41.53	≤-12.53	PASS
			1000~26500	7.47	-32.62	≤-12.53	PASS
		2480	Reference	6.34	6.34	---	PASS
			30~1000	6.34	-41.32	≤-13.66	PASS
			1000~26500	6.34	-31.6	≤-13.66	PASS

Test Graphs

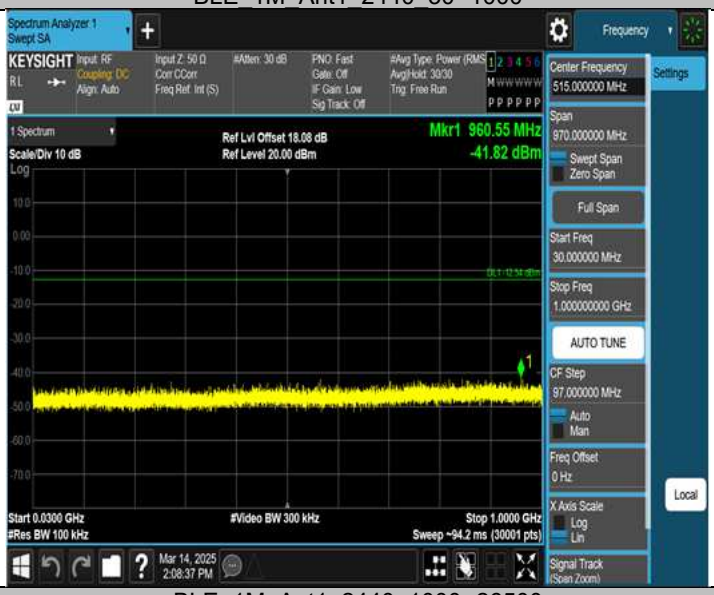
BLE_1M_Ant1_2402_0~Reference

BLE_1M_Ant1_2402_30~1000

BLE_1M_Ant1_2402_1000~26500

BLE_1M_Ant1_2440_0~Reference

BLE_1M_Ant1_2440_30~1000



BLE_1M_Ant1_2440_1000~26500

BLE_1M_Ant1_2480_0~Reference

BLE_1M_Ant1_2480_30~1000

BLE_1M_Ant1_2480_1000~26500


BLE_2M_Ant1_2402_0~Reference

BLE_2M_Ant1_2402_30~1000

BLE_2M_Ant1_2402_1000~26500


BLE_2M_Ant1_2440_0~Reference

BLE_2M_Ant1_2440_30~1000

BLE_2M_Ant1_2440_1000~26500

BLE_2M_Ant1_2480_0~Reference

BLE_2M_Ant1_2480_30~1000

BLE_2M_Ant1_2480_1000~26500

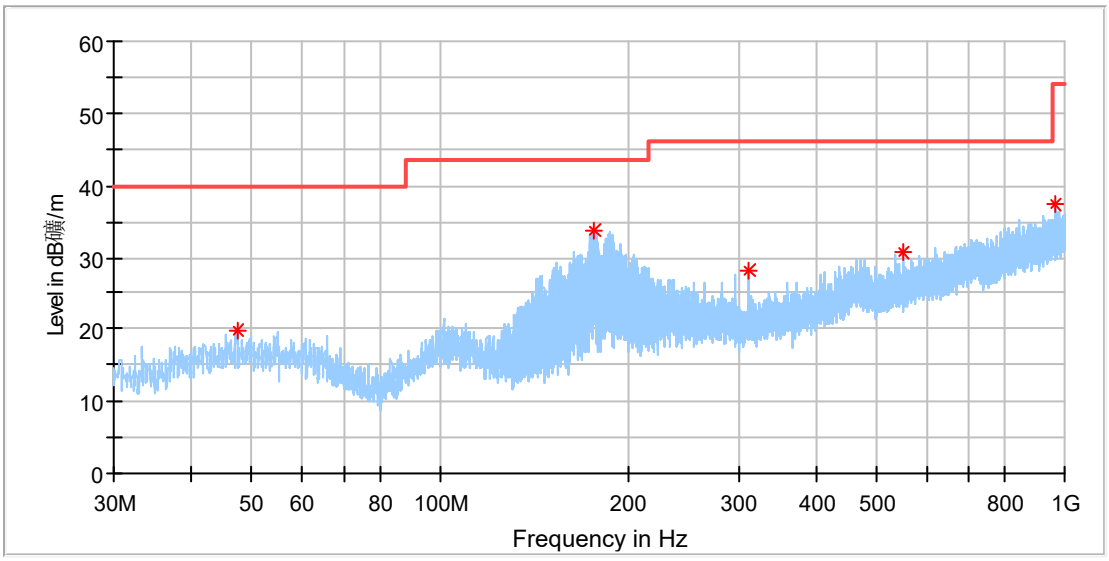

Appendix B.6: Test Results of Radiated Spurious Emissions

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.

30 MHz - 1GHz

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	BLE 1M_Mid channel
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

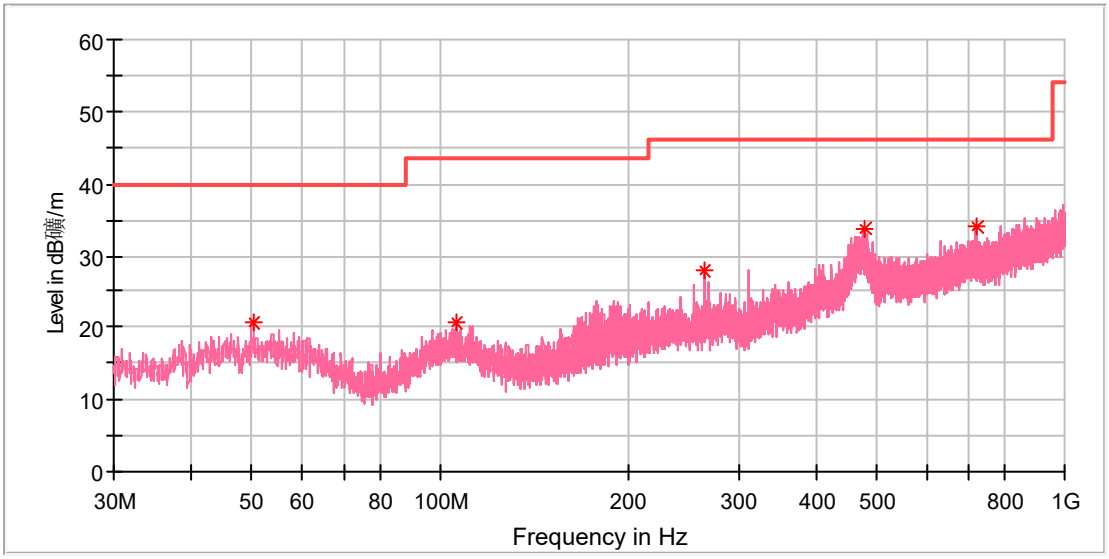
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
47.385385	19.86	40.00	20.14	100.0	H	287.0	-18.6
176.246154	33.79	43.50	9.71	100.0	H	0.0	-20.9
312.008846	28.20	46.00	17.80	100.0	H	204.0	-16.0
548.614231	30.67	46.00	15.33	100.0	H	211.0	-10.8
960.938846	37.42	54.00	16.58	100.0	H	263.0	-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:	BLE 1M_Mid channel
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)
50.146154	20.62	40.00	19.38	100.0	V	145.0	-18.4
105.921154	20.59	43.50	22.91	100.0	V	216.0	-19.0
263.993846	27.98	46.00	18.02	100.0	V	327.0	-17.1
478.960769	33.65	46.00	12.35	100.0	V	223.0	-12.2
724.855769	34.18	46.00	11.82	100.0	V	297.0	-7.5

Final_Result

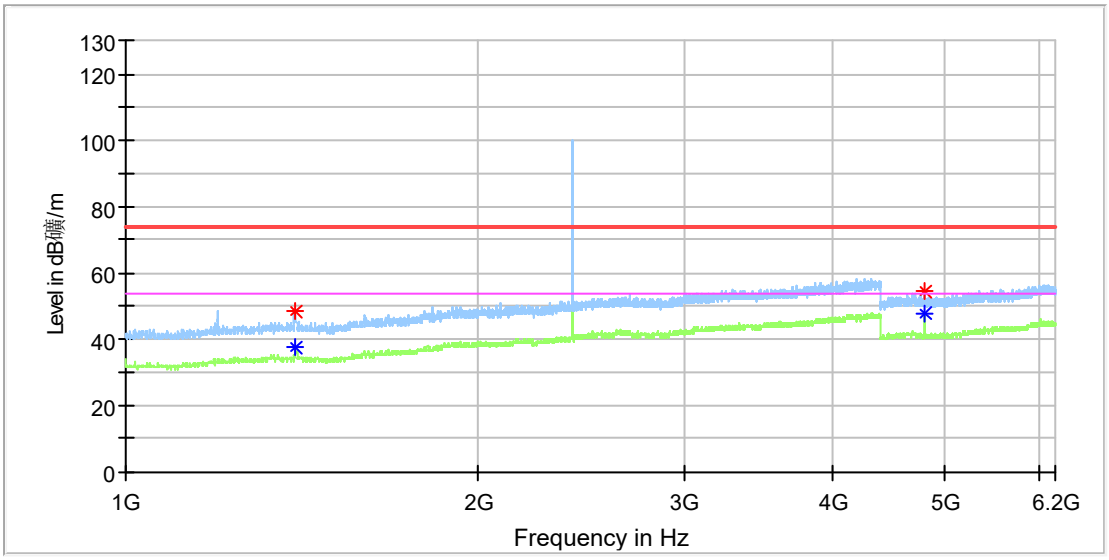
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

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

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	BLE 1M_Low channel
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

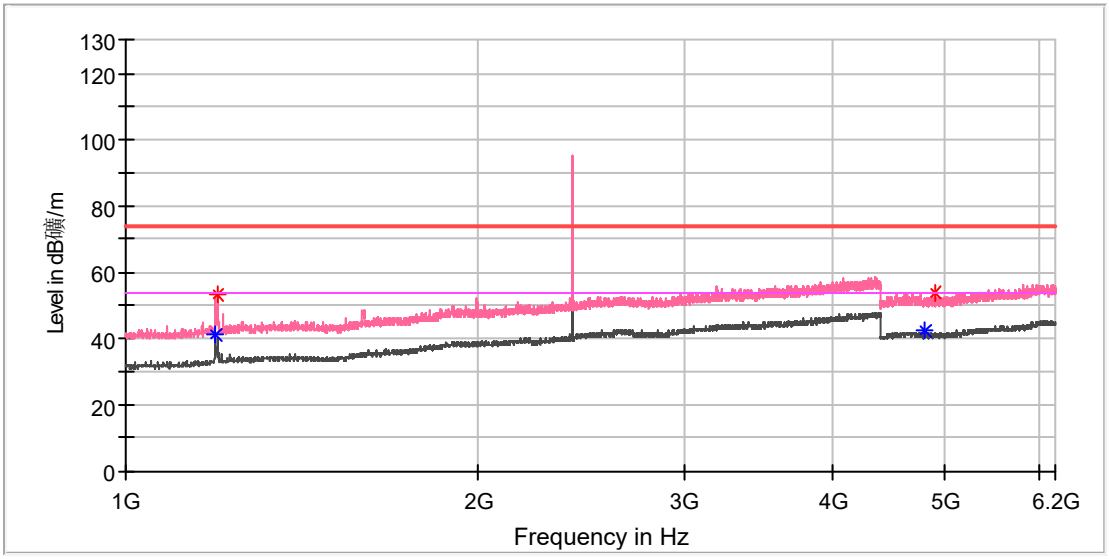
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1394.500000	48.17	---	74.00	25.83	150.0	H	354.0	3.0
1397.000000	---	37.47	54.00	16.53	150.0	H	354.0	3.0
4803.500000	54.25	---	74.00	19.75	150.0	H	137.0	13.3
4804.000000	---	47.54	54.00	6.46	150.0	H	152.0	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 Transmitter
Model:	DMT03
Test Mode:	BLE 1M_Low channel
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

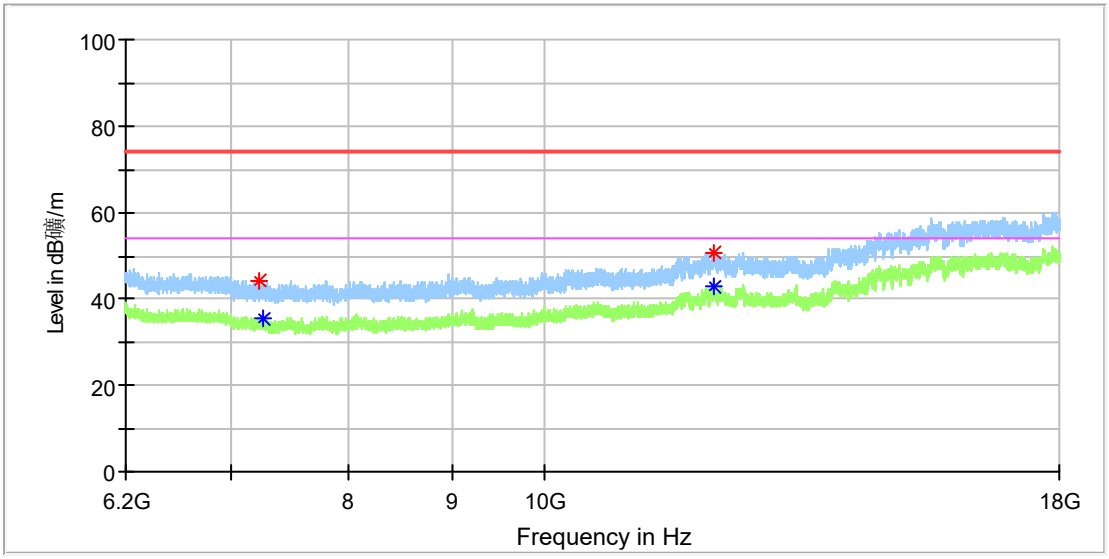
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.000000	---	41.19	54.00	12.81	150.0	V	74.0	1.7
1198.500000	53.28	---	74.00	20.72	150.0	V	74.0	1.8
4804.000000	---	42.56	54.00	11.44	150.0	V	144.0	13.3
4898.500000	53.63	---	74.00	20.37	150.0	V	92.0	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 Transmitter
Model:	DMT03
Test Mode:	BLE 1M_Low channel
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

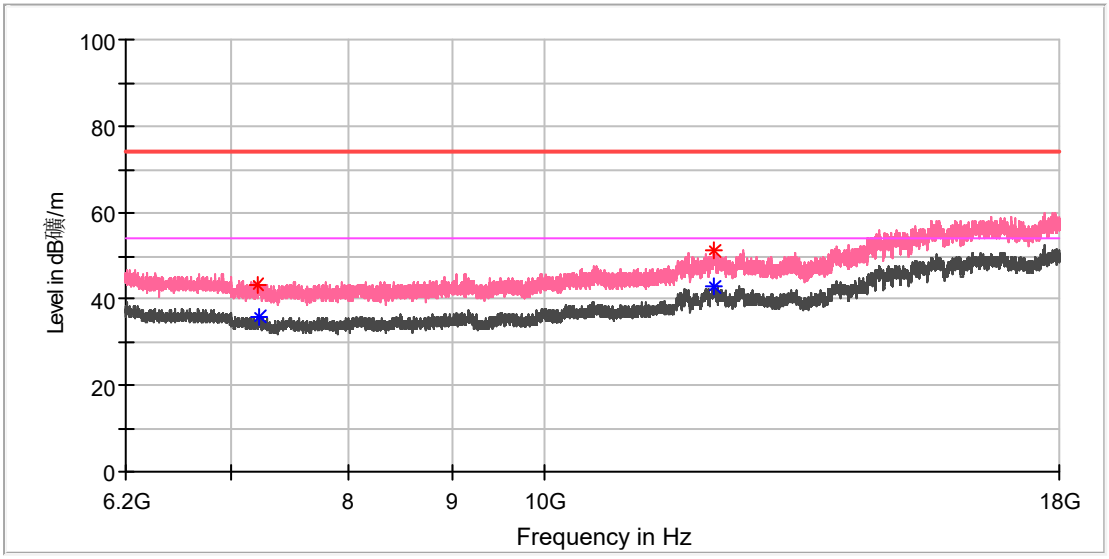
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7222.666667	44.13	---	74.00	29.87	150.0	H	25.0	8.7
7251.675000	---	35.41	54.00	18.59	150.0	H	204.0	8.5
12142.775000	---	43.00	54.00	11.00	150.0	H	0.0	16.5
12148.183333	50.55	---	74.00	23.45	150.0	H	62.0	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)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	BLE 1M_Low channel
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

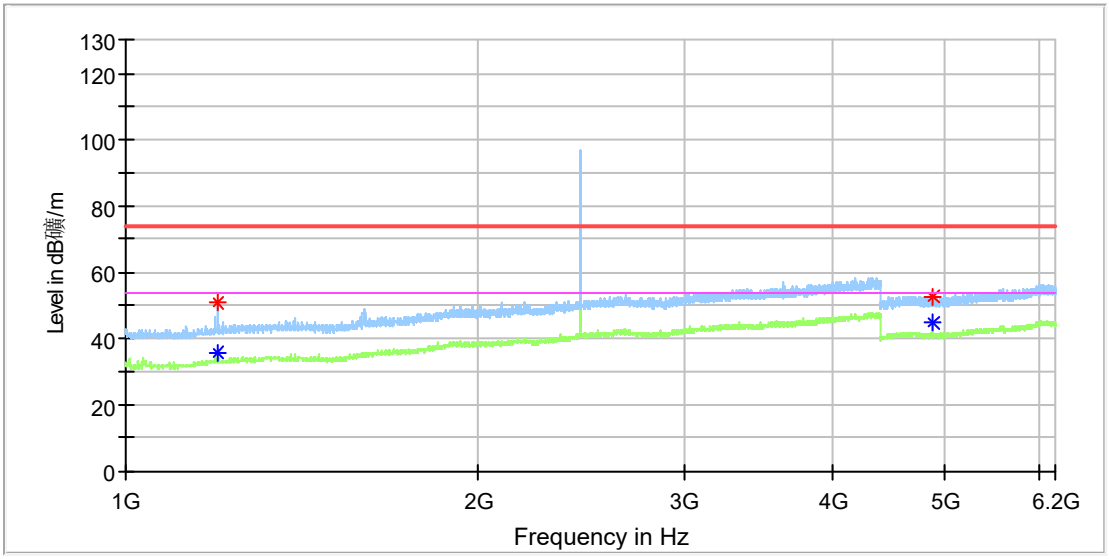
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7202.508333	43.22	---	74.00	30.78	150.0	V	248.0	8.8
7225.125000	---	36.00	54.00	18.00	150.0	V	0.0	8.7
12141.300000	51.12	---	74.00	22.88	150.0	V	147.0	16.5
12156.050000	---	42.87	54.00	11.13	150.0	V	123.0	16.4

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 Transmitter
Model:	DMT03
Test Mode:	BLE 1M_Mid channel
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

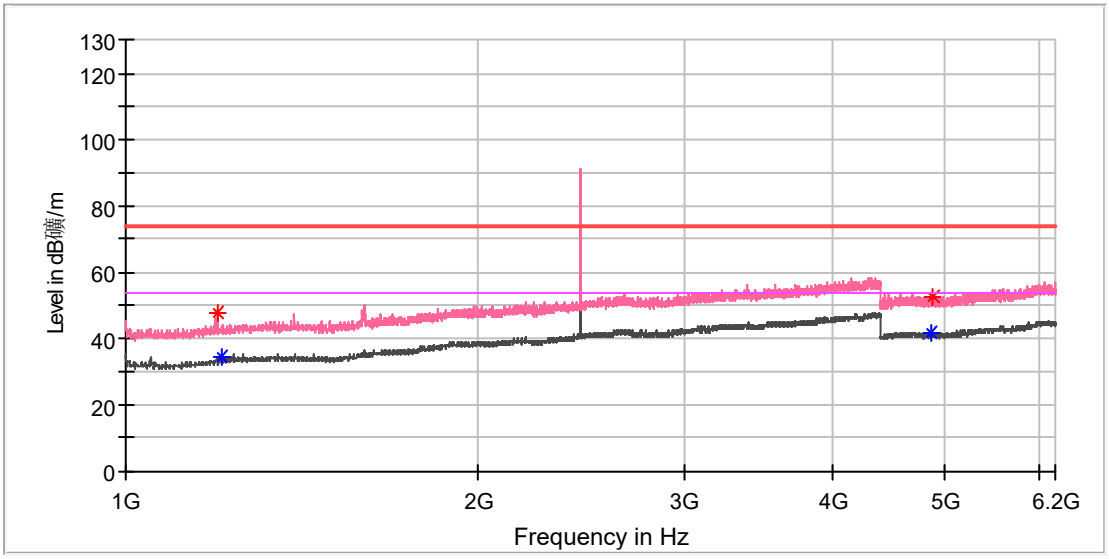
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1198.500000	51.09	---	74.00	22.91	150.0	H	231.0	1.8
1198.500000	---	35.91	54.00	18.09	150.0	H	231.0	1.8
4879.500000	52.65	---	74.00	21.35	150.0	H	161.0	13.3
4880.000000	---	44.96	54.00	9.04	150.0	H	161.0	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 Transmitter
Model:	DMT03
Test Mode:	BLE 1M_Mid channel
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

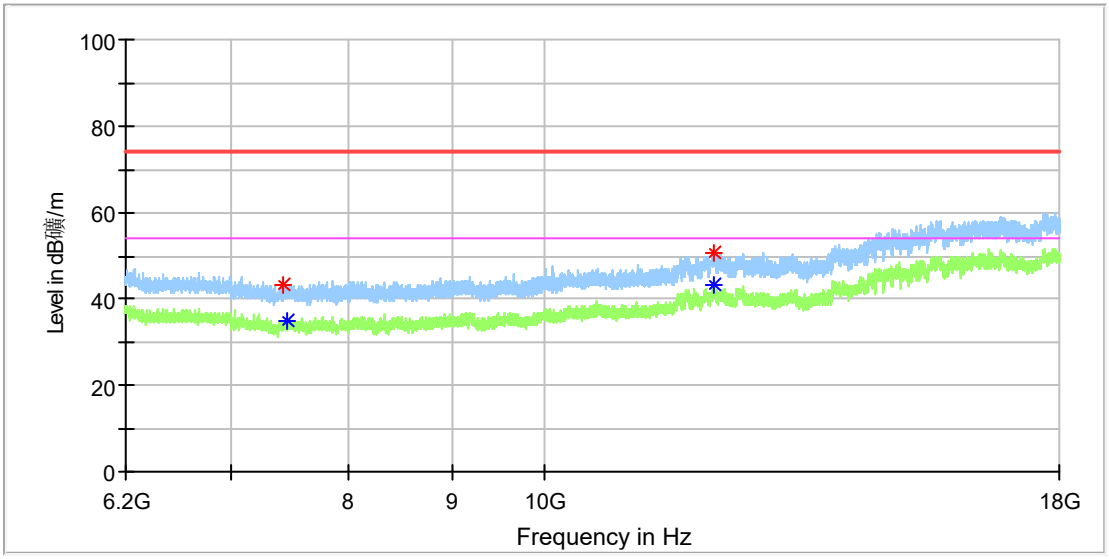
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1197.000000	47.47	---	74.00	26.53	150.0	V	123.0	1.8
1205.500000	---	34.43	54.00	19.57	150.0	V	217.0	1.9
4850.500000	---	41.70	54.00	12.30	150.0	V	145.0	13.3
4870.500000	52.69	---	74.00	21.31	150.0	V	341.0	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 Transmitter
Model:	DMT03
Test Mode:	BLE 1M_Mid channel
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

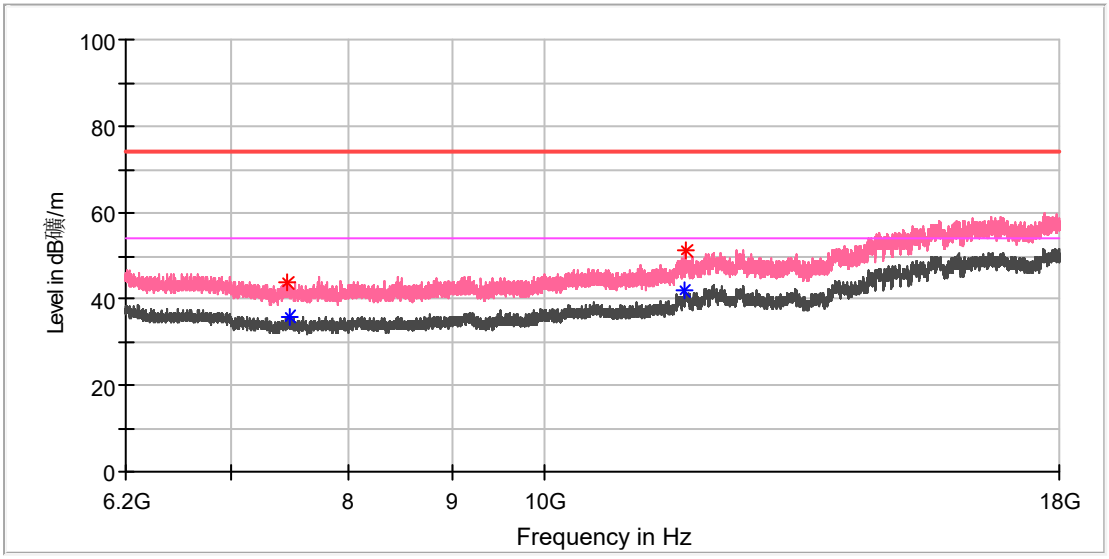
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7432.608333	43.12	---	74.00	30.88	150.0	H	186.0	8.4
7462.108333	---	35.10	54.00	18.90	150.0	H	265.0	8.6
12144.741667	---	43.15	54.00	10.85	150.0	H	106.0	16.6
12154.575000	50.52	---	74.00	23.48	150.0	H	95.0	16.5

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 Transmitter
Model:	DMT03
Test Mode:	BLE 1M_Mid channel
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

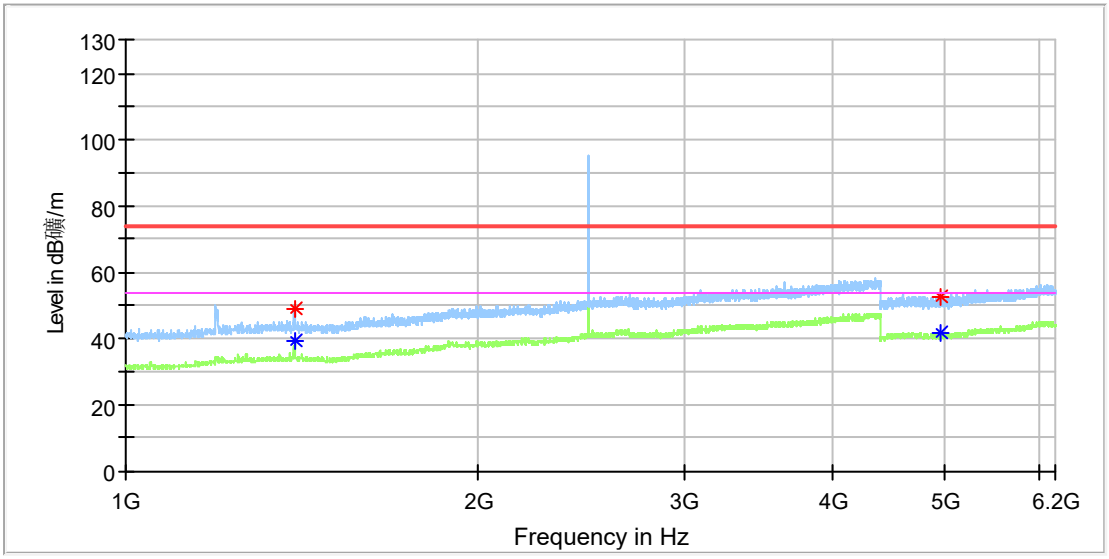
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7453.750000	43.69	---	74.00	30.31	150.0	V	6.0	8.5
7475.383333	---	35.72	54.00	18.28	150.0	V	233.0	8.6
11748.458333	---	41.80	54.00	12.20	150.0	V	244.0	15.4
11759.275000	50.95	---	74.00	23.05	150.0	V	151.0	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)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	BLE 1M_High channel
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

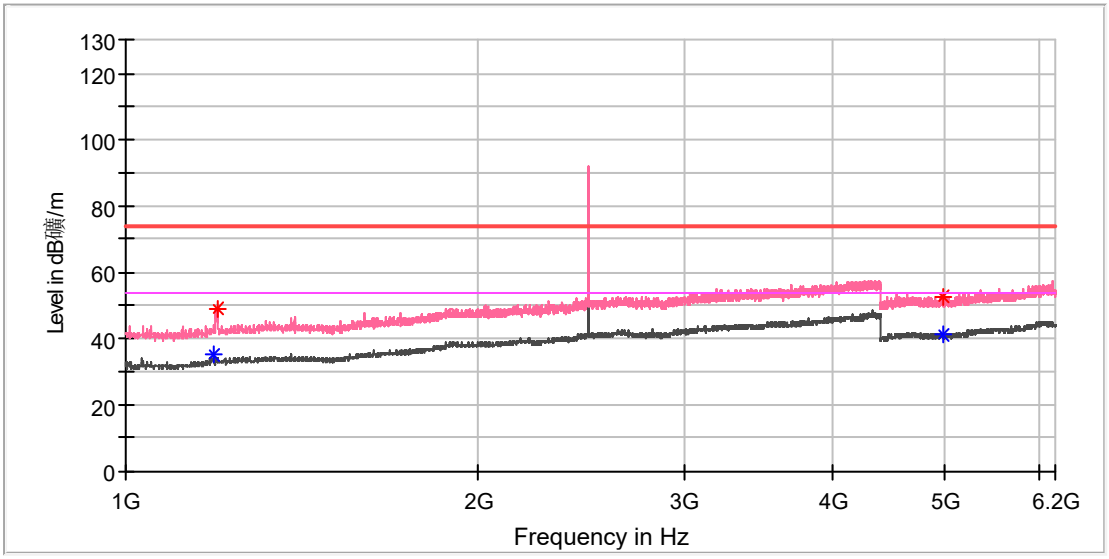
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1396.500000	48.85	---	74.00	25.15	150.0	H	331.0	3.0
1397.000000	---	39.10	54.00	14.90	150.0	H	331.0	3.0
4959.500000	---	41.48	54.00	12.52	150.0	H	172.0	13.3
4963.500000	52.62	---	74.00	21.38	150.0	H	116.0	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 Transmitter
Model:	DMT03
Test Mode:	BLE 1M_High channel
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

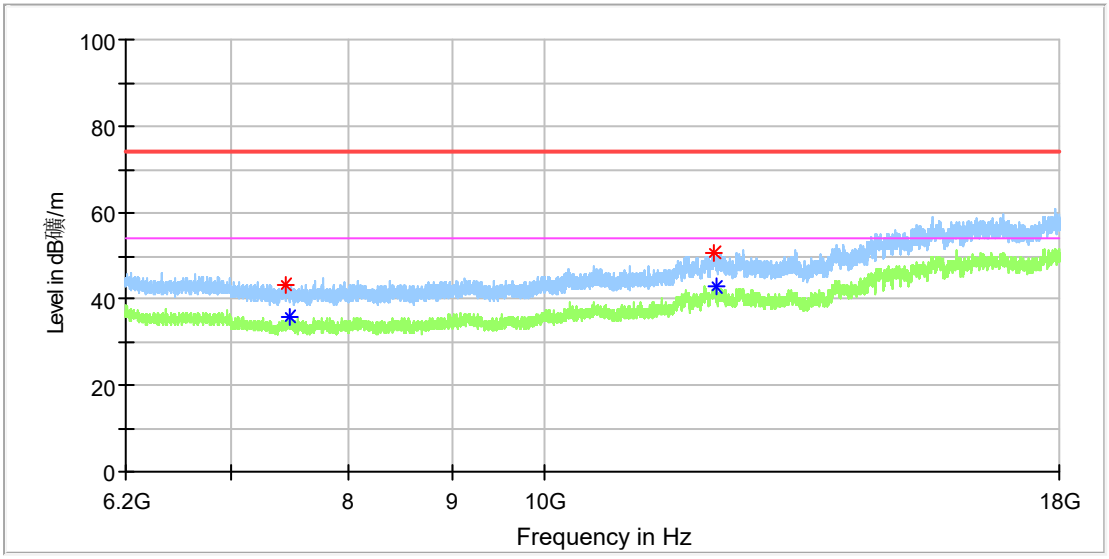
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1190.500000	---	35.26	54.00	18.74	150.0	V	47.0	1.7
1197.500000	48.87	---	74.00	25.13	150.0	V	123.0	1.8
4971.500000	---	41.18	54.00	12.82	150.0	V	94.0	13.3
4975.500000	52.60	---	74.00	21.40	150.0	V	243.0	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 Transmitter
Model:	DMT03
Test Mode:	BLE 1M_High channel
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

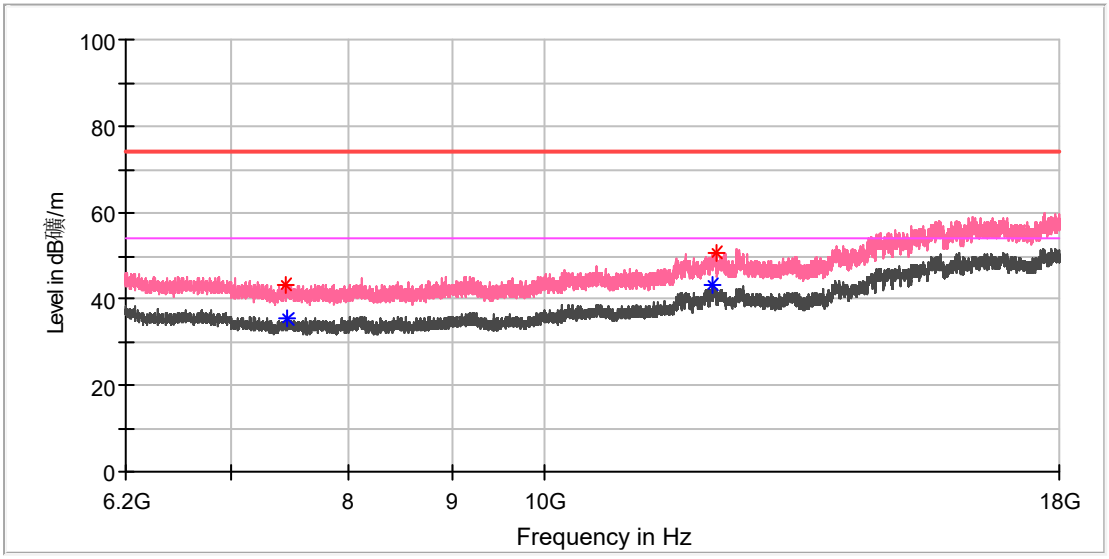
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7436.541667	43.13	---	74.00	30.87	150.0	H	17.0	8.4
7474.891667	---	35.79	54.00	18.21	150.0	H	252.0	8.6
12155.066667	50.80	---	74.00	23.21	150.0	H	49.0	16.5
12168.341667	---	42.74	54.00	11.26	150.0	H	172.0	15.8

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 Transmitter
Model:	DMT03
Test Mode:	BLE 1M_High channel
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)
7442.933333	43.45	---	74.00	30.55	150.0	V	253.0	8.5
7460.141667	---	35.20	54.00	18.80	150.0	V	119.0	8.5
12124.091667	---	43.20	54.00	10.80	150.0	V	346.0	16.1
12161.950000	50.69	---	74.00	23.31	150.0	V	94.0	16.1

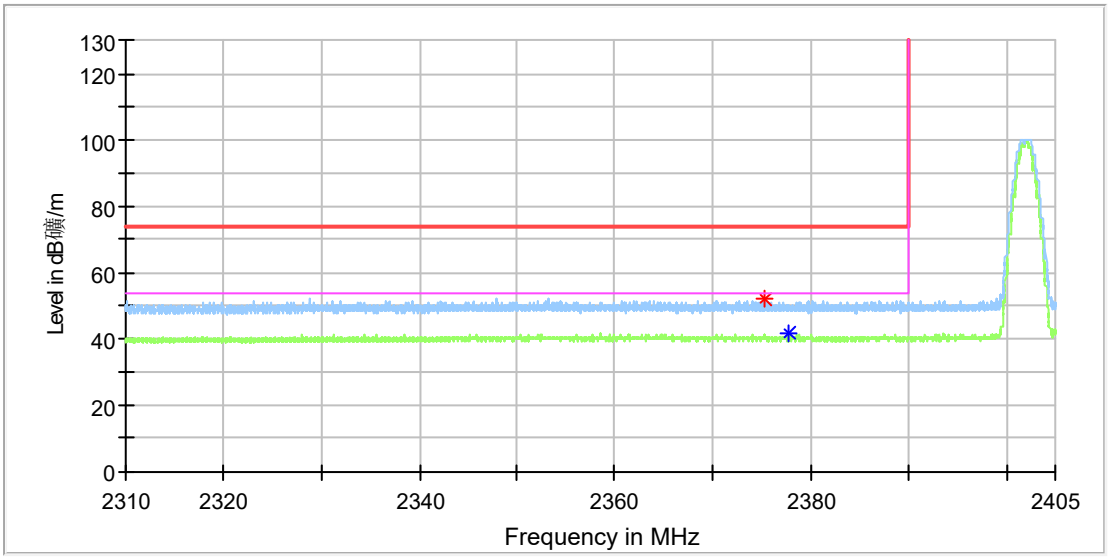
Final_Result

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

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

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	BLE 1M_Low channel
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

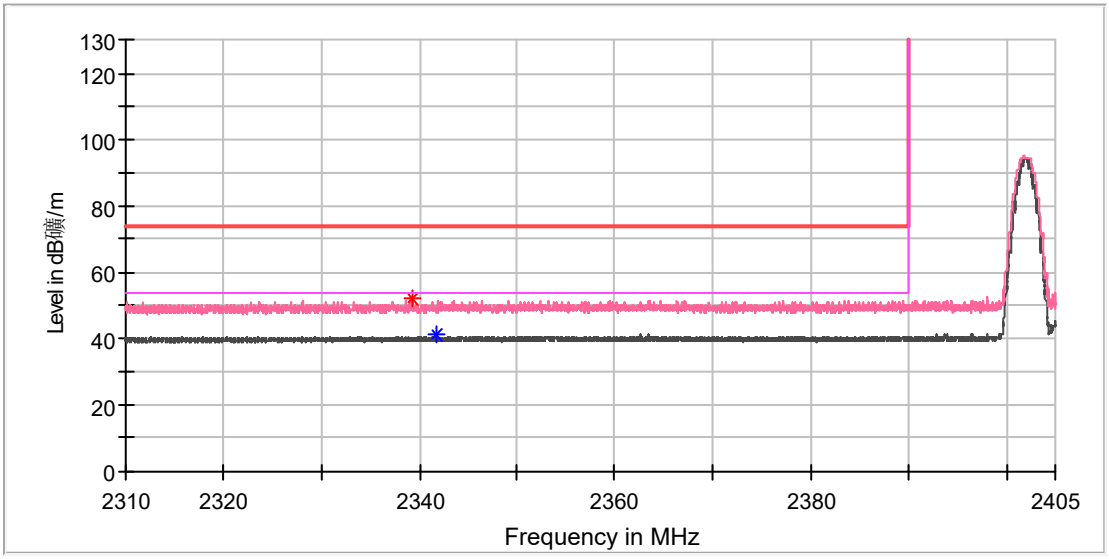
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2375.382353	51.87	---	74.00	22.13	150.0	H	262.0	8.5
2377.743382	---	41.55	54.00	12.45	150.0	H	30.0	8.5

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	BLE 1M_Low channel
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

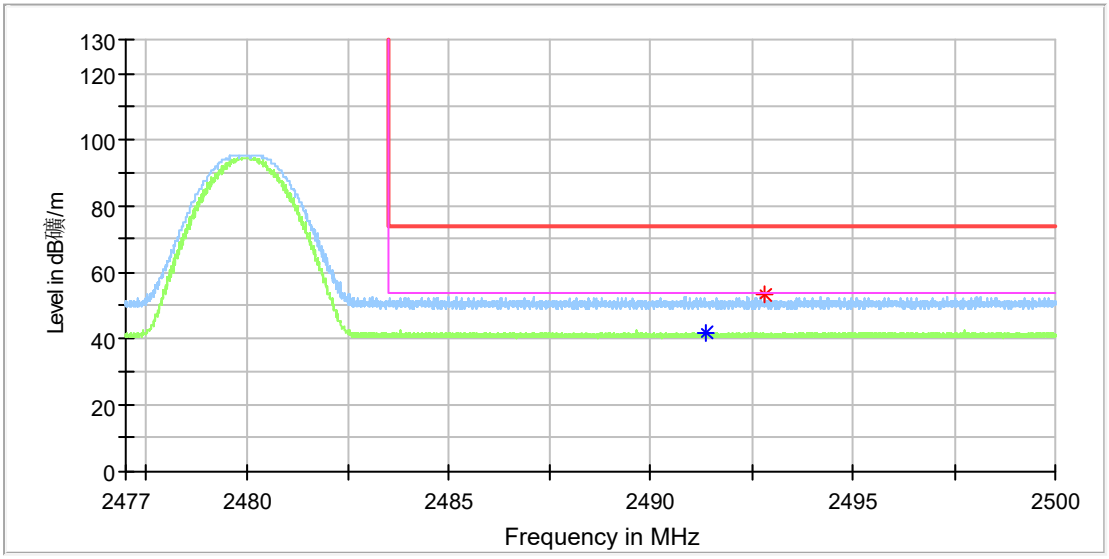
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2339.212500	51.89	---	74.00	22.11	150.0	V	0.0	8.4
2341.657353	---	40.90	54.00	13.10	150.0	V	343.0	8.4

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 Transmitter
Model:	DMT03
Test Mode:	BLE 1M_High channel
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

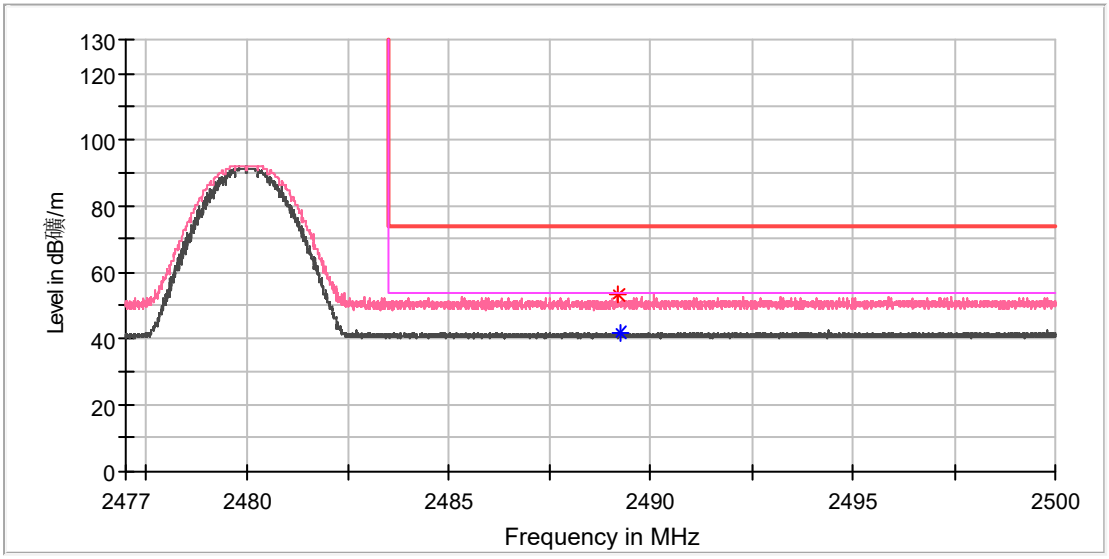
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2491.375000	---	41.78	54.00	12.22	150.0	H	145.0	9.0
2492.822647	52.92	---	74.00	21.08	150.0	H	159.0	9.0

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	BLE 1M_High channel
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

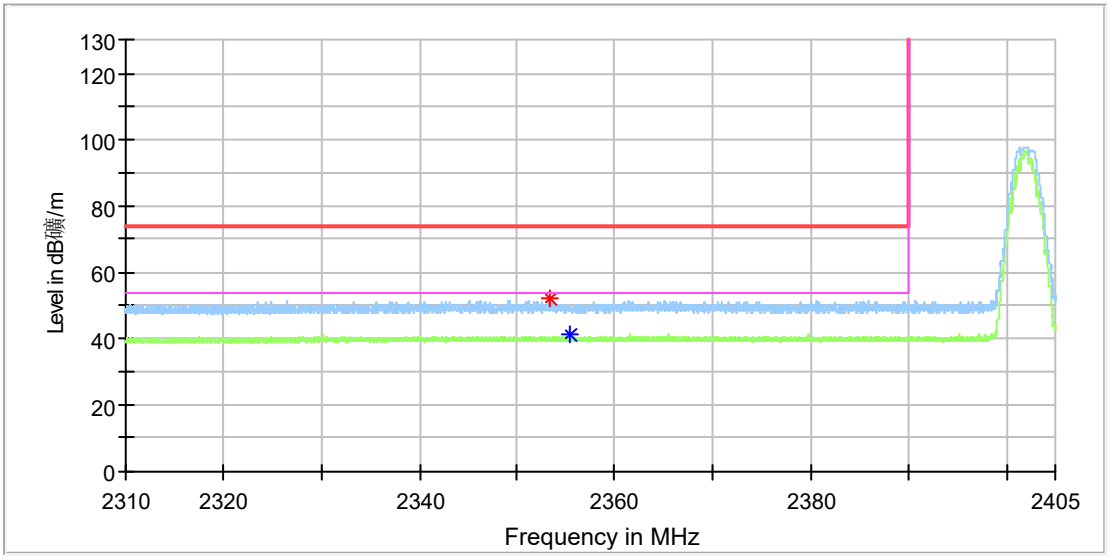
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2489.186618	52.91	---	74.00	21.09	150.0	V	216.0	9.0
2489.244118	---	41.60	54.00	12.40	150.0	V	0.0	9.0

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	BLE 2M_Low channel
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

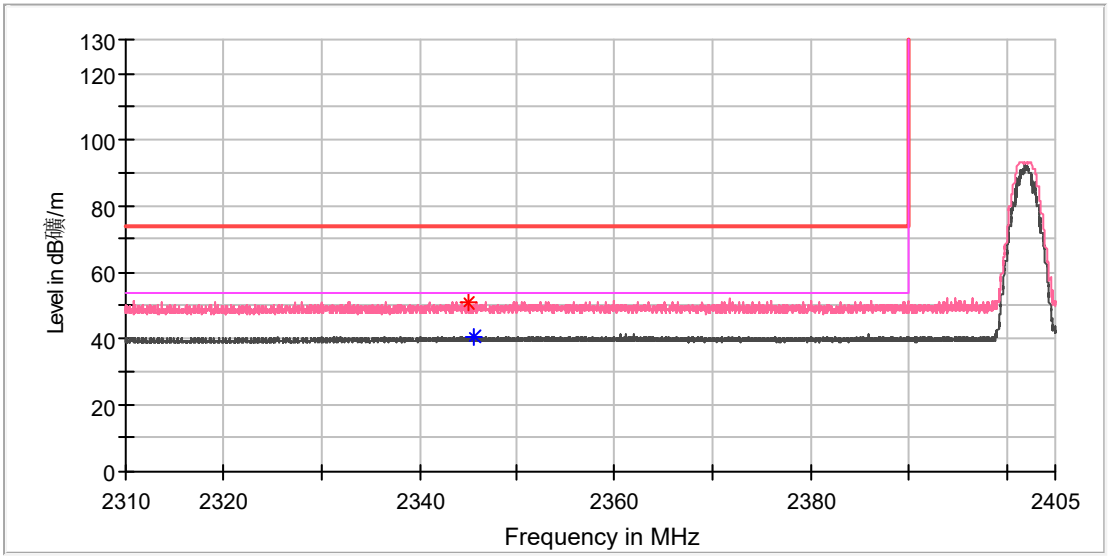
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2353.336765	52.12	---	74.00	21.88	150.0	H	208.0	8.5
2355.460294	---	40.82	54.00	13.18	150.0	H	0.0	8.5

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	BLE 2M_Low channel
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

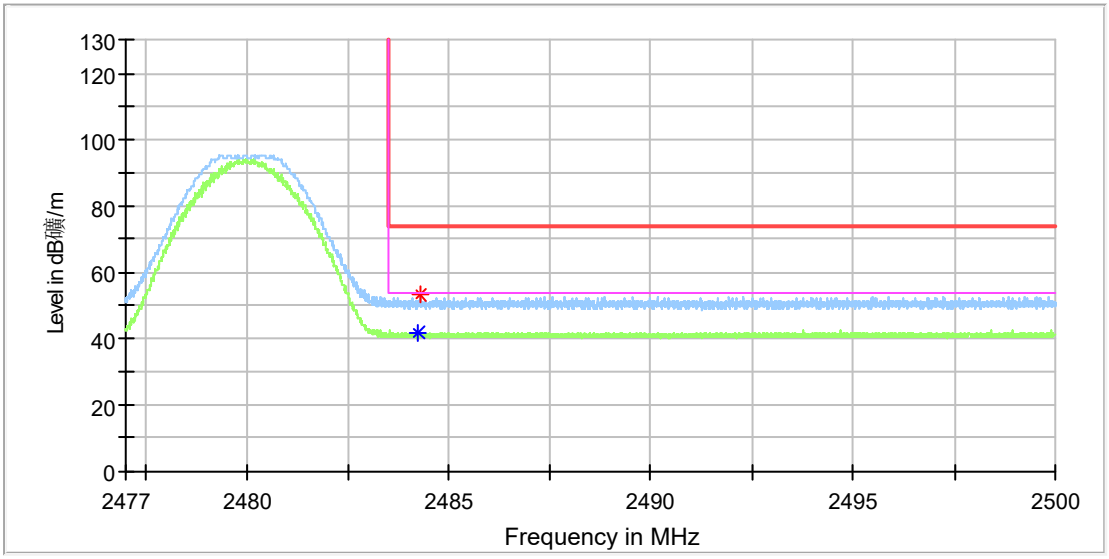
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2345.024265	50.77	---	74.00	23.23	150.0	V	341.0	8.4
2345.527206	---	40.66	54.00	13.34	150.0	V	291.0	8.5

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	BLE 2M_High channel
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

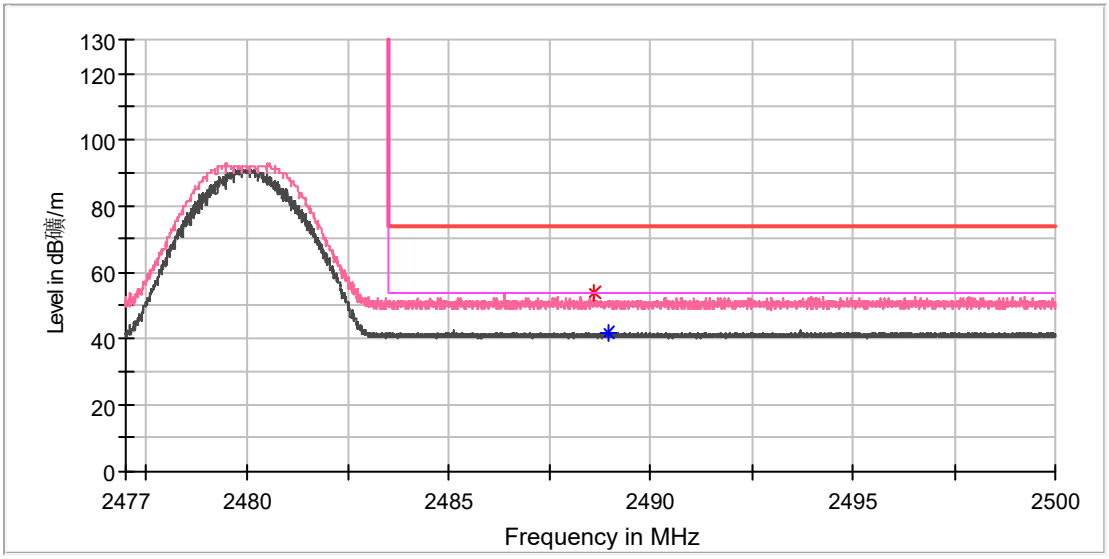
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.228088	---	41.74	54.00	12.26	150.0	H	4.0	9.0
2484.288971	52.96	---	74.00	21.04	150.0	H	105.0	9.0

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	BLE 2M_High channel
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)
2488.611618	53.59	---	74.00	20.41	150.0	V	238.0	9.0
2488.966765	---	41.76	54.00	12.24	150.0	V	137.0	9.0

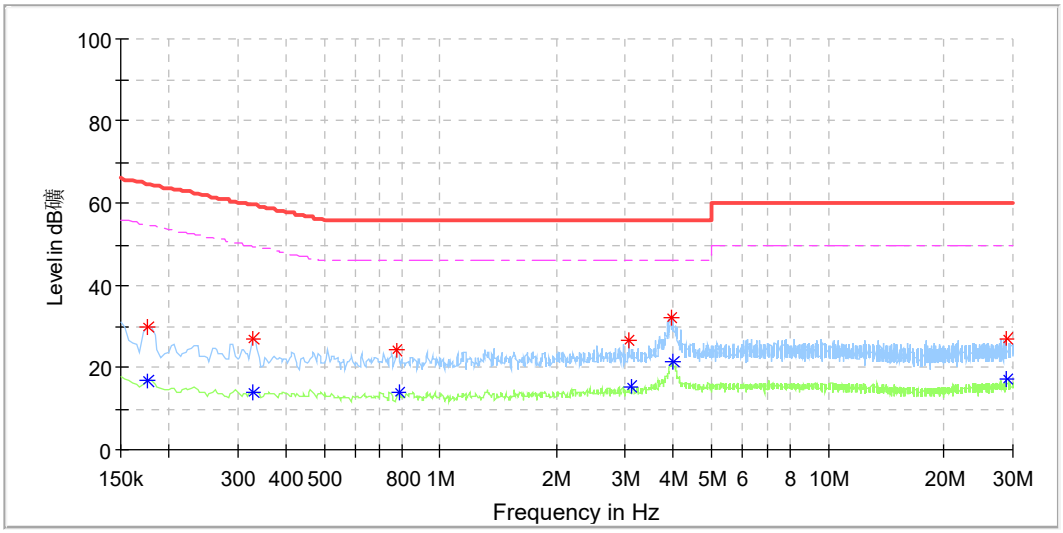
Final_Result

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

Appendix B.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

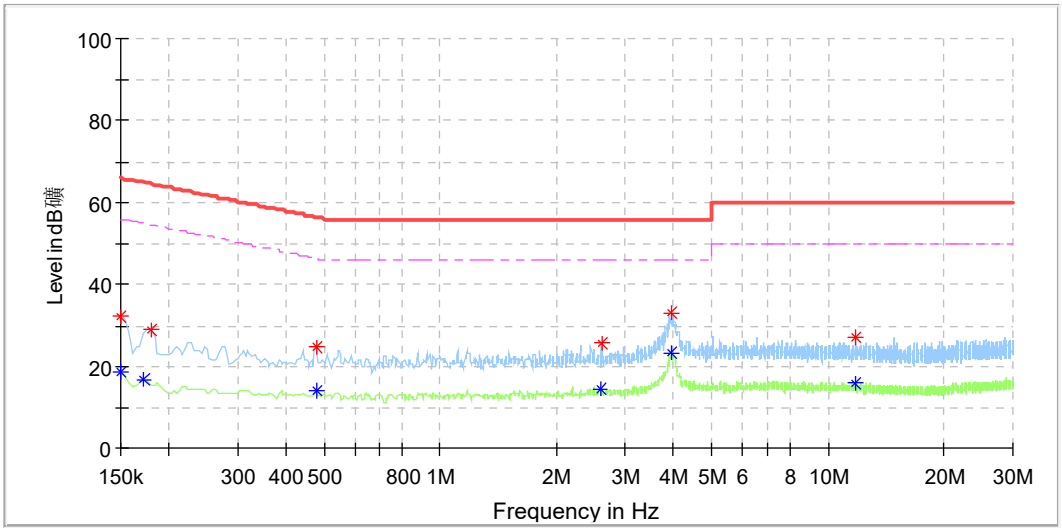


Critical_Freqs

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

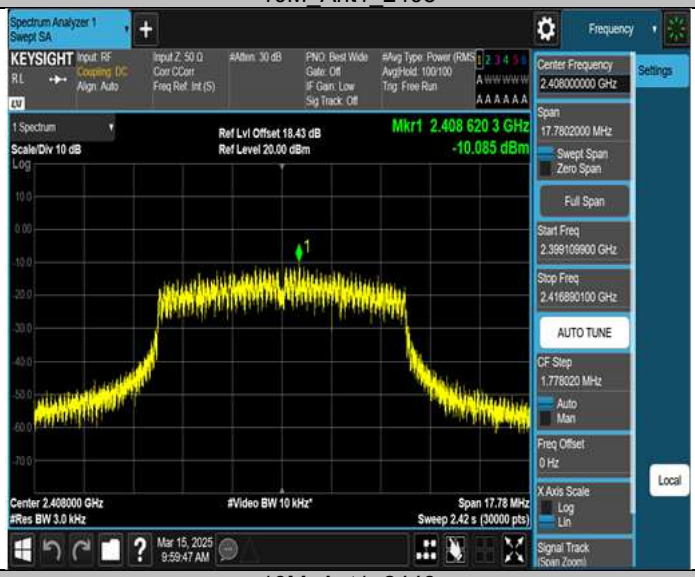
Appendix C: Test Results of 2.4GHz SDR

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

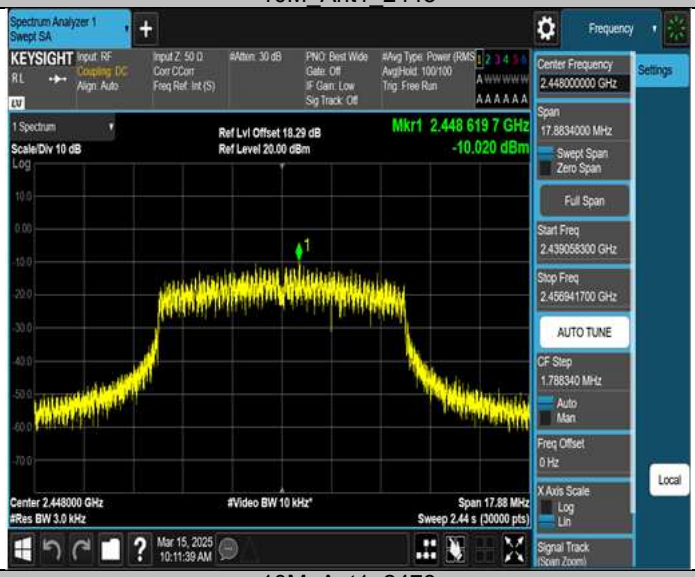
2.4GHz SDR, 10MHz BW

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
10M	Ant1	2408	-10.09	≤8.00	PASS
		2448	-10.02	≤8.00	PASS
		2478	-9.42	≤8.00	PASS

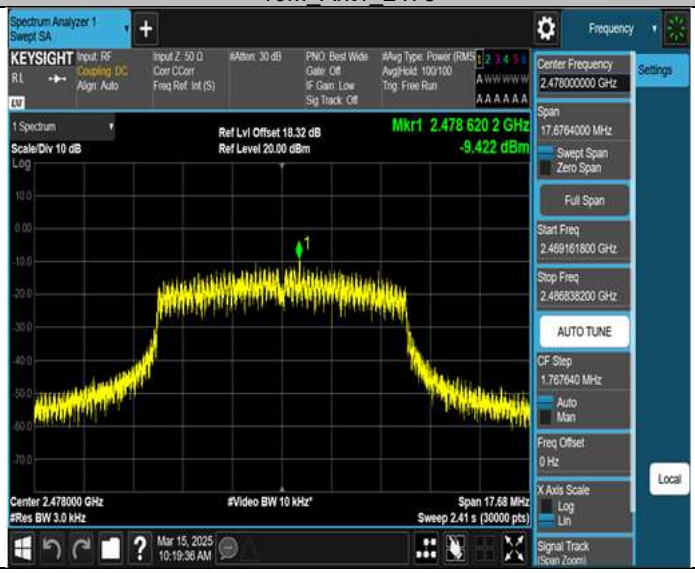
10M_Ant1_2408



10M_Ant1_2448

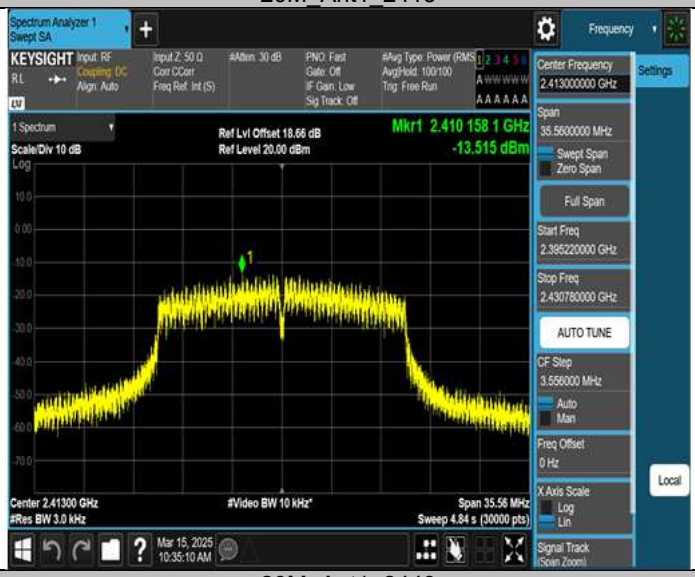
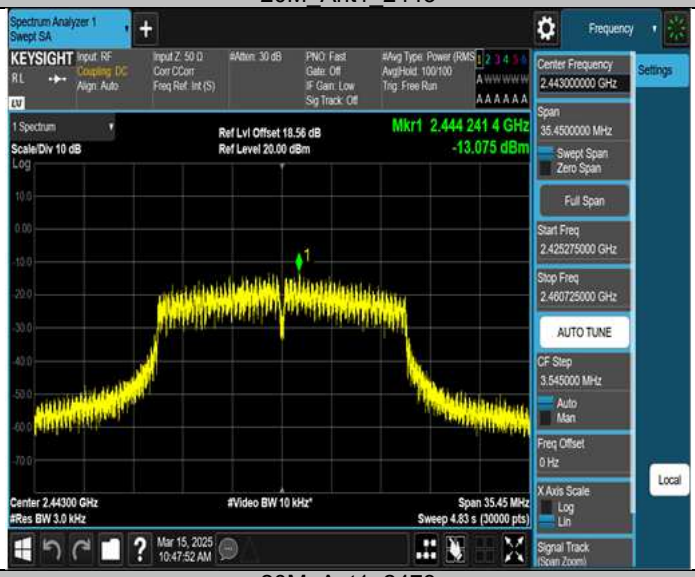
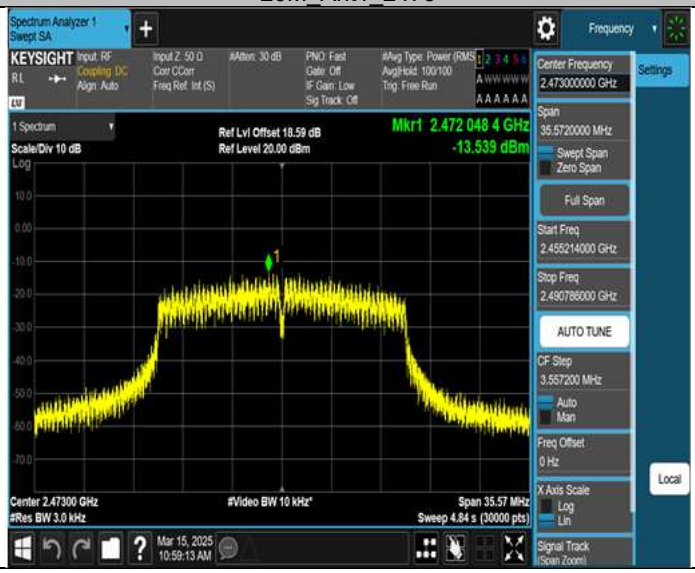


10M_Ant1_2478



2.4GHz SDR, 20MHz BW

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
20M	Ant1	2413	-13.52	≤8.00	PASS
		2443	-13.08	≤8.00	PASS
		2473	-13.54	≤8.00	PASS

20M_Ant1_2413

20M_Ant1_2443

20M_Ant1_2473


Appendix C.2: Test Results of 6dB Bandwidth

2.4GHz SDR, 10MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10M	Ant1	2408	8.240	2404.060	2412.300	0.5	PASS
		2448	8.320	2443.820	2452.140	0.5	PASS
		2478	7.960	2474.200	2482.160	0.5	PASS

10M_Ant1_2408

10M_Ant1_2448

10M_Ant1_2478

2.4GHz SDR, 20MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20M	Ant1	2413	16.680	2404.240	2420.920	0.5	PASS
		2443	17.280	2434.480	2451.760	0.5	PASS
		2473	16.480	2464.640	2481.120	0.5	PASS

20M_Ant1_2413

20M_Ant1_2443

20M_Ant1_2473

Appendix C.3: Test Results of 99% Bandwidth

2.4GHz SDR, 10MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10M	Ant1	2408	8.8901	2403.5664	2412.4565	---	PASS
		2448	8.9417	2443.5418	2452.4835	---	PASS
		2478	8.8382	2473.5839	2482.4221	---	PASS

10M_Ant1_2408

10M_Ant1_2448

10M_Ant1_2478

2.4GHz SDR, 20MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20M	Ant1	2413	17.780	2404.0903	2421.8703	---	PASS
		2443	17.725	2434.1285	2451.8535	---	PASS
		2473	17.786	2464.0802	2481.8662	---	PASS

20M_Ant1_2413

20M_Ant1_2443

20M_Ant1_2473

Appendix C.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

Bandedge

2.4GHz SDR, 10MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
10M	Ant1	Low	2408	15.68	-28.87	≤-14.32	PASS
		High	2478	15.21	-20.93	≤-14.79	PASS

10M_Ant1_Low_2408

10M_Ant1_High_2478


2.4GHz SDR, 20MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
20M	Ant1	Low	2413	5.91	-27.30	≤-24.09	PASS
		High	2473	6.32	-24.05	≤-23.68	PASS

20M_Ant1_Low_2413

20M_Ant1_High_2473

Conducted Spurious Emission

2.4GHz SDR, 10MHz BW

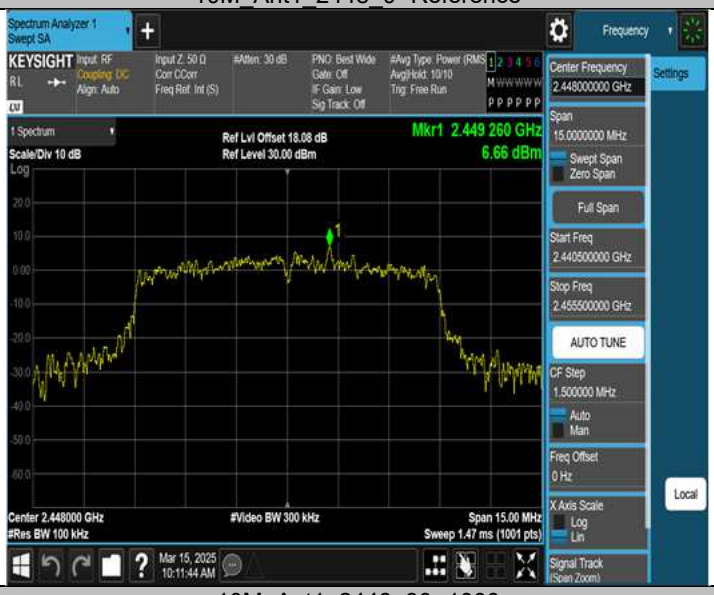
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
10M	Ant1	2408	Reference	6.37	6.37	---	PASS
			30~1000	6.37	-40.89	≤-23.63	PASS
			1000~26500	6.37	-32.71	≤-23.63	PASS
		2448	Reference	6.66	6.66	---	PASS
			30~1000	6.66	-41.52	≤-23.34	PASS
			1000~26500	6.66	-32.7	≤-23.34	PASS
		2478	Reference	5.84	5.84	---	PASS
			30~1000	5.84	-41.68	≤-24.16	PASS
			1000~26500	5.84	-32.57	≤-24.16	PASS

10M_Ant1_2408_0~Reference

10M_Ant1_2408_30~1000

10M_Ant1_2408_1000~26500


10M_Ant1_2448_0~Reference



10M_Ant1_2448_30~1000

10M_Ant1_2448_1000~26500

10M_Ant1_2478_0~Reference

10M_Ant1_2478_30~1000

10M_Ant1_2478_1000~26500


2.4GHz SDR, 20MHz BW

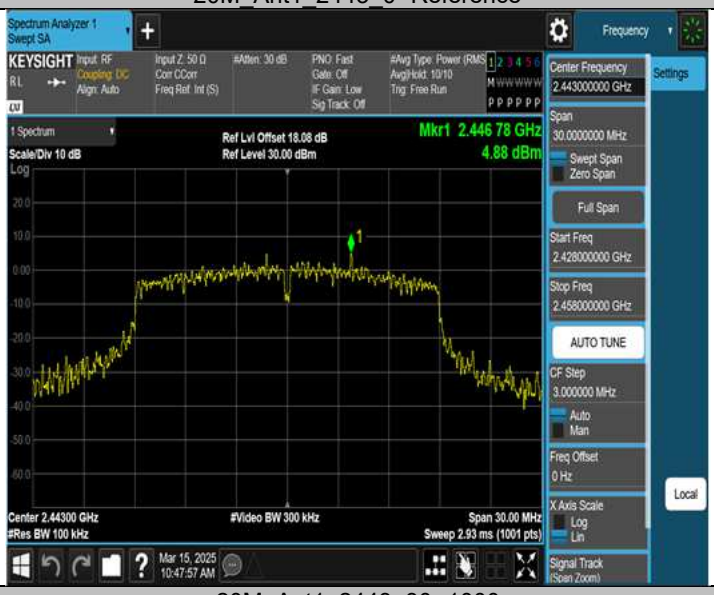
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
20M	Ant1	2413	Reference	4.09	4.09	---	PASS
			30~1000	4.09	-41.35	≤-25.91	PASS
			1000~26500	4.09	-32.44	≤-25.91	PASS
		2443	Reference	4.88	4.88	---	PASS
			30~1000	4.88	-41.31	≤-25.12	PASS
			1000~26500	4.88	-32.21	≤-25.12	PASS
		2473	Reference	4.26	4.26	---	PASS
			30~1000	4.26	-41.44	≤-25.74	PASS
			1000~26500	4.26	-32.19	≤-25.74	PASS

20M_Ant1_2413_0~Reference

20M_Ant1_2413_30~1000

20M_Ant1_2413_1000~26500


20M_Ant1_2443_0~Reference



20M_Ant1_2443_30~1000

20M_Ant1_2443_1000~26500

20M_Ant1_2473_0~Reference

20M_Ant1_2473_30~1000

20M_Ant1_2473_1000~26500

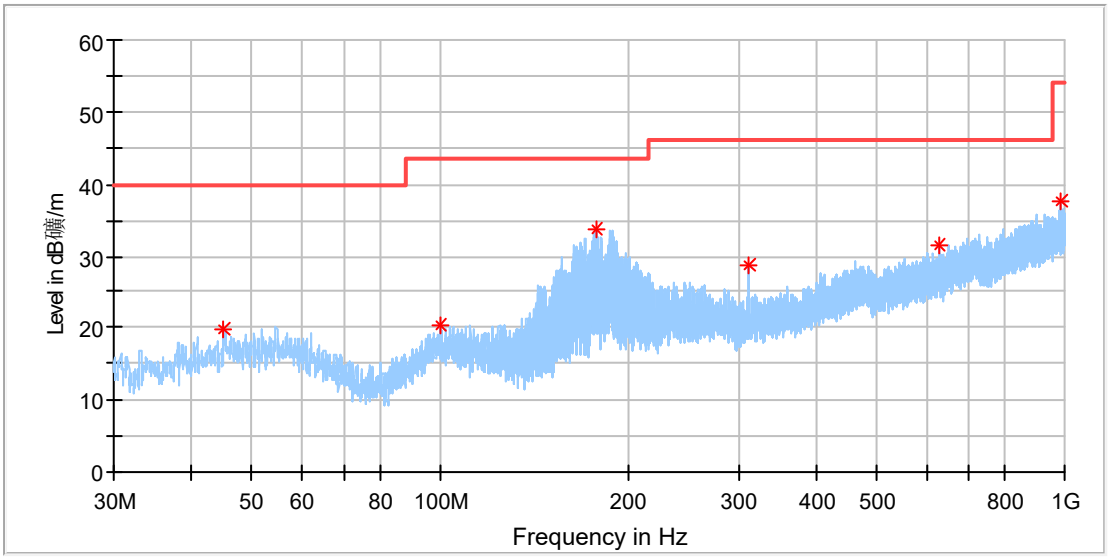

Appendix C.5: Test Results of Radiated Spurious Emissions

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:	SDR 2.4G_10M_Ch8
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

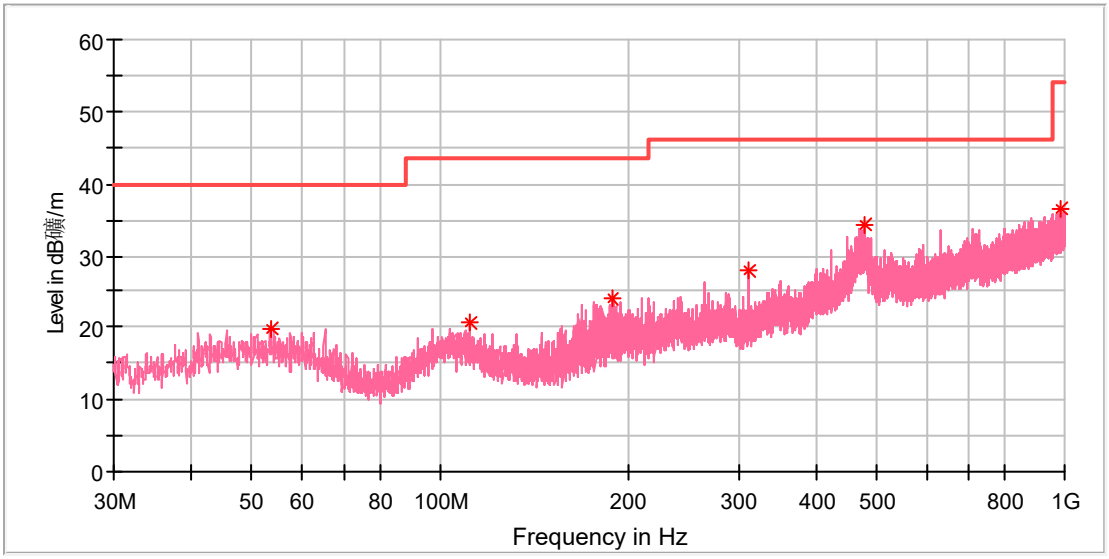
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
45.146923	19.86	40.00	20.14	100.0	H	233.0	-18.9
99.690769	20.27	43.50	23.23	100.0	H	22.0	-19.2
177.626539	33.84	43.50	9.66	100.0	H	188.0	-20.8
312.008846	28.64	46.00	17.36	100.0	H	211.0	-16.0
628.751154	31.59	46.00	14.41	100.0	H	242.0	-9.2
982.651923	37.66	54.00	16.34	100.0	H	204.0	-3.8

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:	SDR 2.4G_10M_Ch8
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)
53.914231	19.79	40.00	20.21	100.0	V	307.0	-18.5
111.368077	20.74	43.50	22.76	100.0	V	13.0	-19.4
188.632308	24.10	43.50	19.40	100.0	V	129.0	-19.8
312.008846	27.90	46.00	18.10	100.0	V	273.0	-16.0
476.722308	34.25	46.00	11.75	100.0	V	161.0	-12.2
982.763846	36.57	54.00	17.43	100.0	V	177.0	-3.8

Final_Result

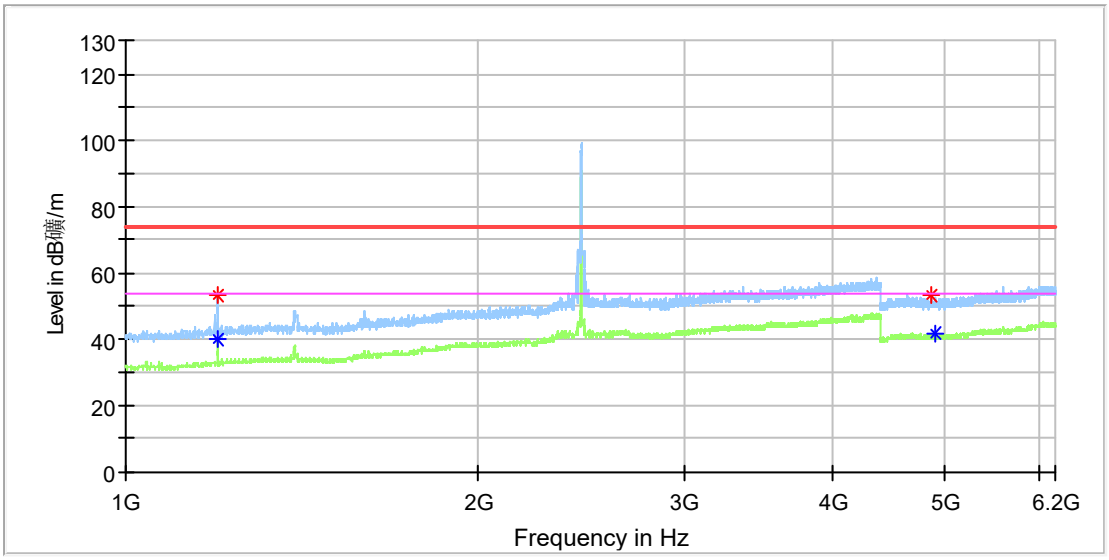
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

Note: The highest waveform in the figure is 2.4GHz SDR Fundamental.

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 2.4G_10M_Ch8
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

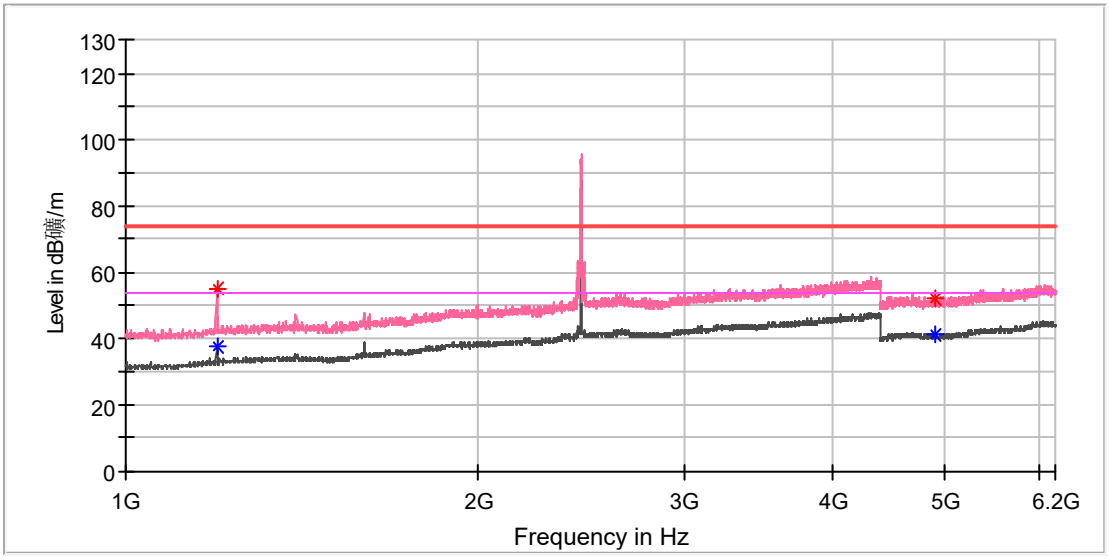
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.500000	---	39.81	54.00	14.19	150.0	H	247.0	1.8
1197.500000	53.13	---	74.00	20.87	150.0	H	247.0	1.8
4864.000000	53.19	---	74.00	20.81	150.0	H	301.0	13.3
4896.500000	---	41.49	54.00	12.51	150.0	H	17.0	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 Transmitter
Model:	DMT03
Test Mode:	SDR 2.4G_10M_Ch8
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

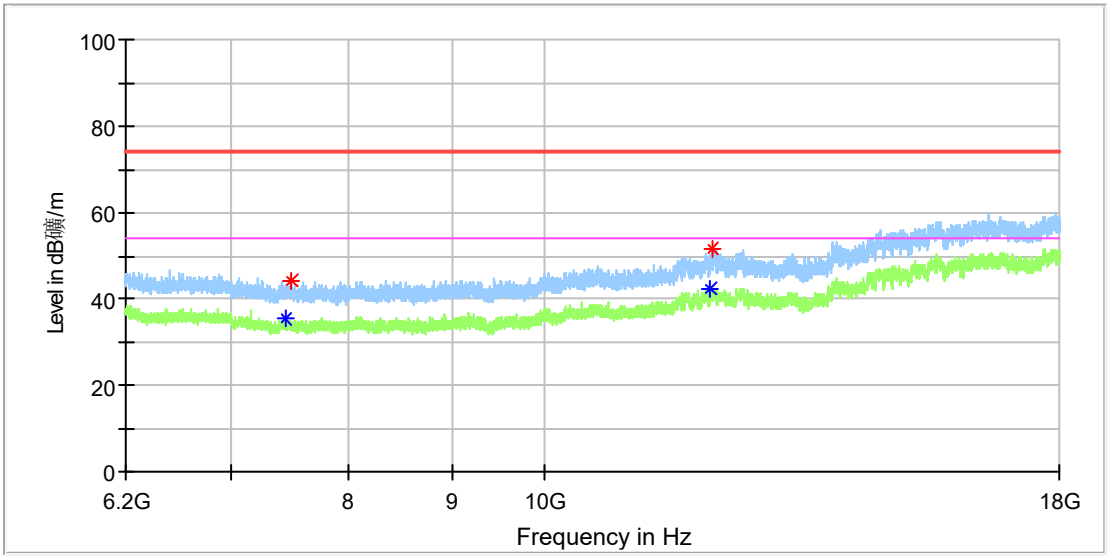
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.000000	55.30	---	74.00	18.70	150.0	V	282.0	1.7
1196.000000	---	37.28	54.00	16.72	150.0	V	282.0	1.7
4897.000000	52.17	---	74.00	21.83	150.0	V	322.0	13.3
4903.000000	---	41.39	54.00	12.61	150.0	V	290.0	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 Transmitter
Model:	DMT03
Test Mode:	SDR 2.4G_10M_Ch8
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

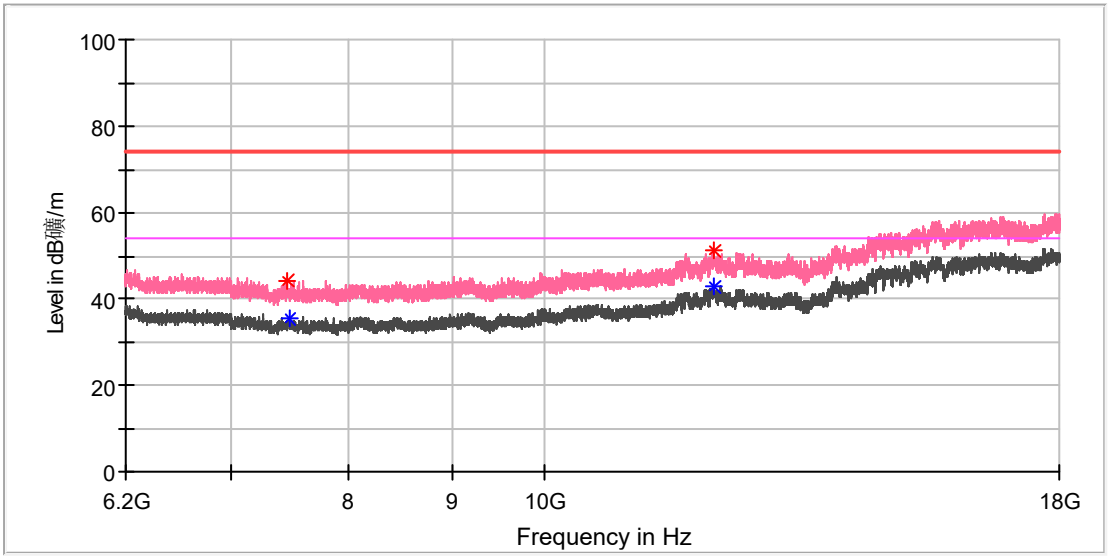
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7441.458333	---	35.48	54.00	18.52	150.0	H	261.0	8.4
7493.083333	44.17	---	74.00	29.83	150.0	H	272.0	8.7
12101.966667	---	42.45	54.00	11.55	150.0	H	340.0	15.5
12116.716667	51.55	---	74.00	22.45	150.0	H	229.0	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 Transmitter
Model:	DMT03
Test Mode:	SDR 2.4G_10M_Ch8
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

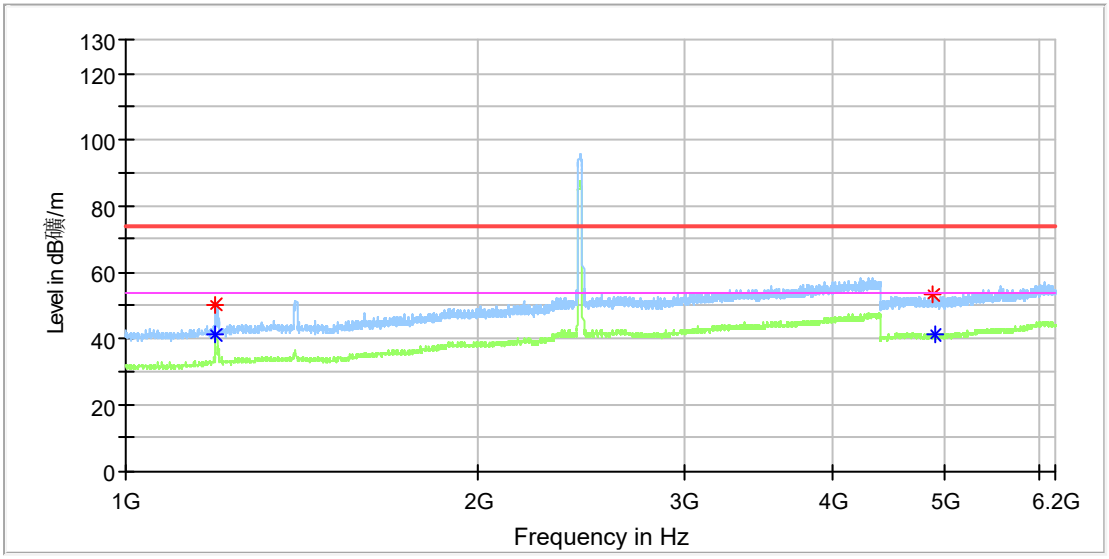
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7456.208333	44.11	---	74.00	29.89	150.0	V	86.0	8.5
7485.216667	---	35.32	54.00	18.68	150.0	V	223.0	8.7
12148.183333	51.26	---	74.00	22.74	150.0	V	86.0	16.7
12149.166667	---	42.89	54.00	11.11	150.0	V	2.0	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)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 2.4G_20M_Ch7
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

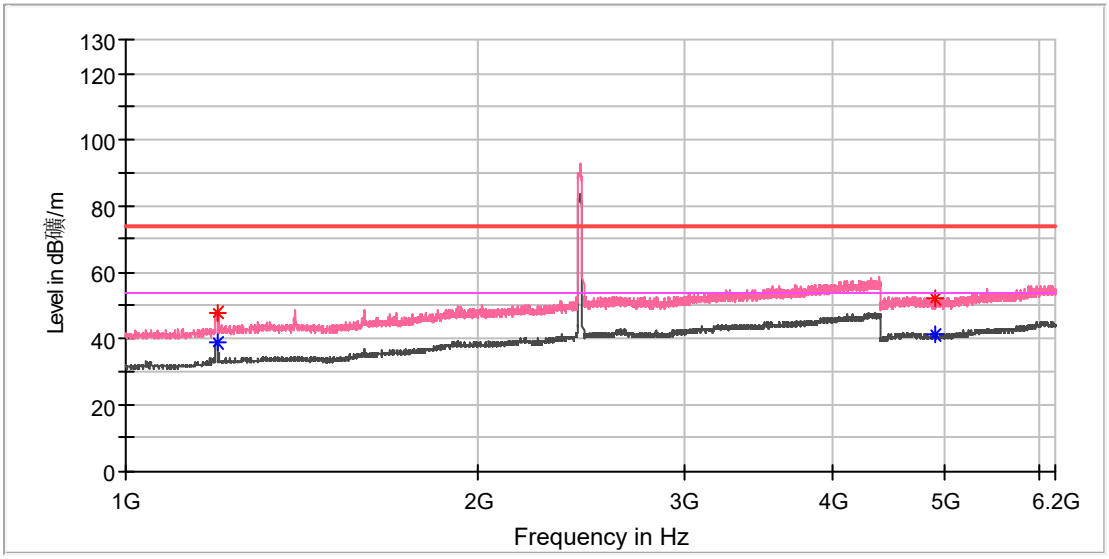
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.000000	50.29	---	74.00	23.71	150.0	H	155.0	1.7
1195.500000	---	40.84	54.00	13.16	150.0	H	155.0	1.7
4878.000000	52.95	---	74.00	21.05	150.0	H	344.0	13.3
4889.500000	---	41.17	54.00	12.83	150.0	H	326.0	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 Transmitter
Model:	DMT03
Test Mode:	SDR 2.4G_20M_Ch7
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

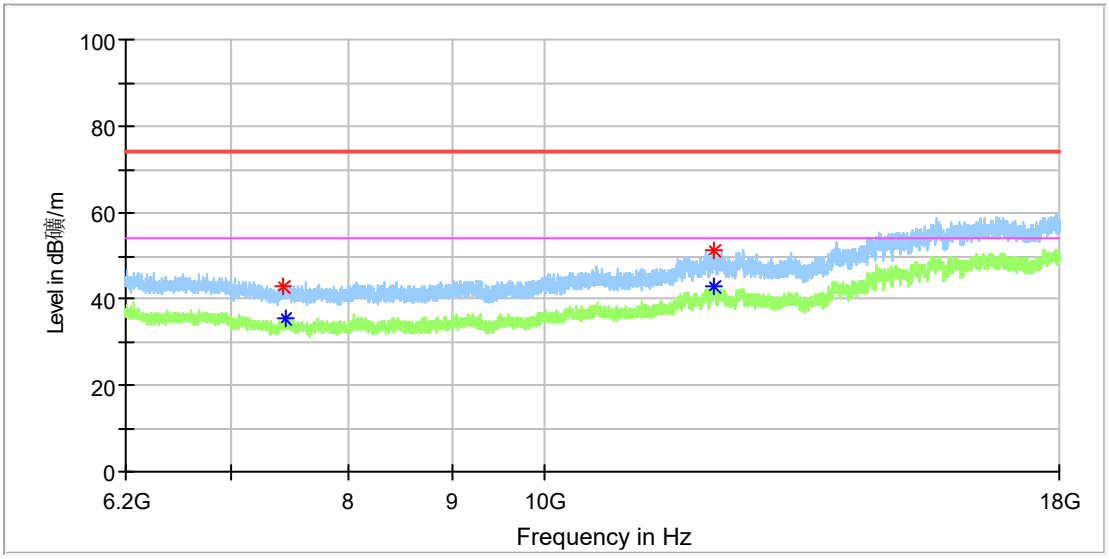
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.500000	---	38.91	54.00	15.09	150.0	V	333.0	1.8
1197.500000	47.77	---	74.00	26.23	150.0	V	300.0	1.8
4894.000000	52.14	---	74.00	21.86	150.0	V	18.0	13.3
4906.000000	---	41.23	54.00	12.77	150.0	V	356.0	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 Transmitter
Model:	DMT03
Test Mode:	SDR 2.4G_20M_Ch7
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

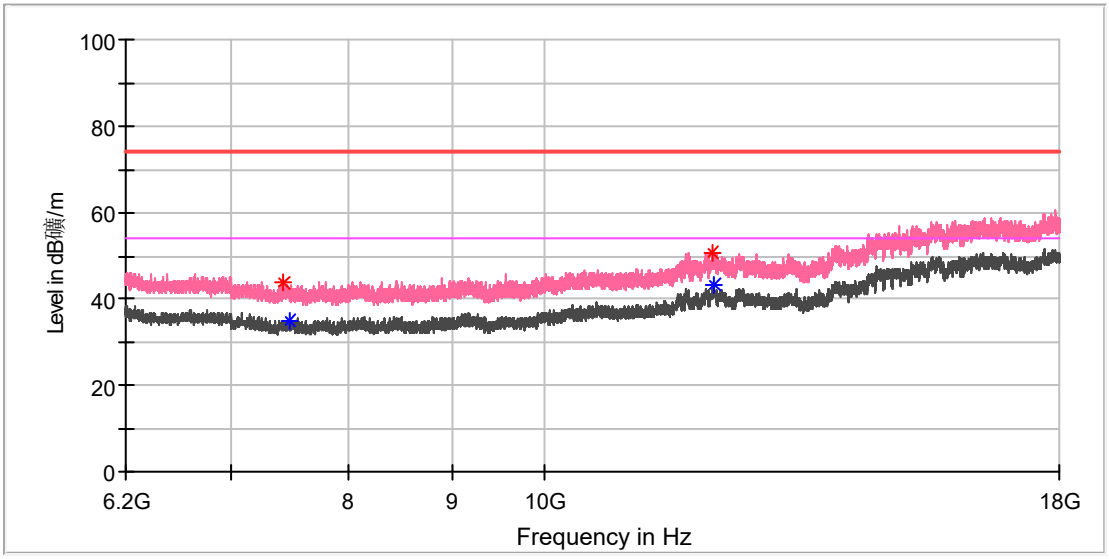
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7430.641667	42.88	---	74.00	31.12	150.0	H	326.0	8.4
7451.783333	---	35.49	54.00	18.51	150.0	H	217.0	8.5
12152.608333	51.30	---	74.00	22.70	150.0	H	174.0	16.6
12153.591667	---	42.90	54.00	11.10	150.0	H	250.0	16.5

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 Transmitter
Model:	DMT03
Test Mode:	SDR 2.4G_20M_Ch7
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)
7419.825000	43.57	---	74.00	30.43	150.0	V	44.0	8.4
7477.350000	---	34.98	54.00	19.02	150.0	V	0.0	8.6
12131.466667	50.61	---	74.00	23.39	150.0	V	264.0	16.2
12158.016667	---	43.11	54.00	10.89	150.0	V	0.0	16.3

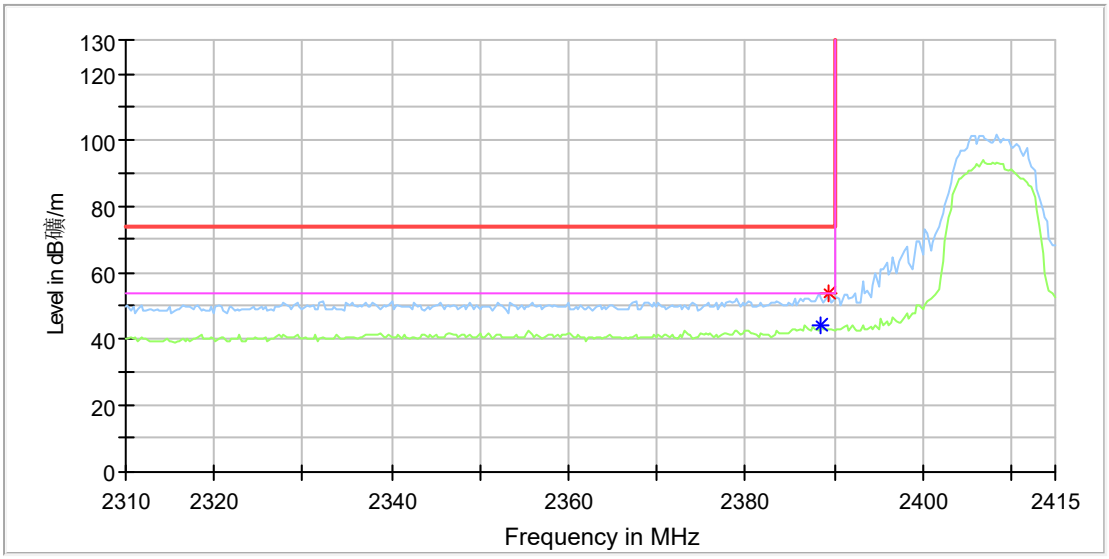
Final_Result

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

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

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 2.4G_10M_Ch0
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

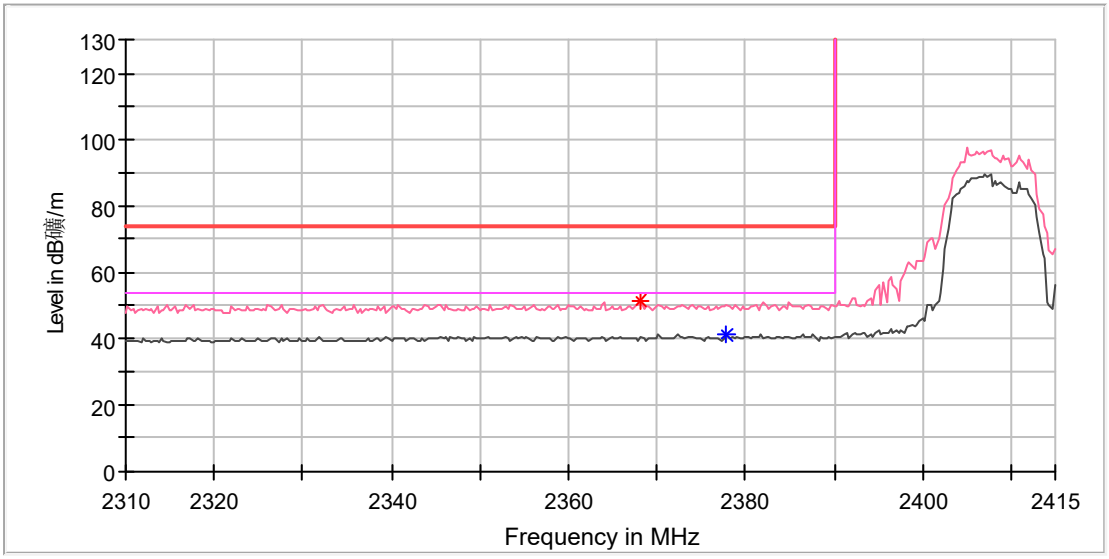
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.529412	---	43.87	54.00	10.13	150.0	H	320.0	8.5
2389.411765	53.98	---	74.00	20.02	150.0	H	309.0	8.5

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 2.4G_10M_Ch0
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

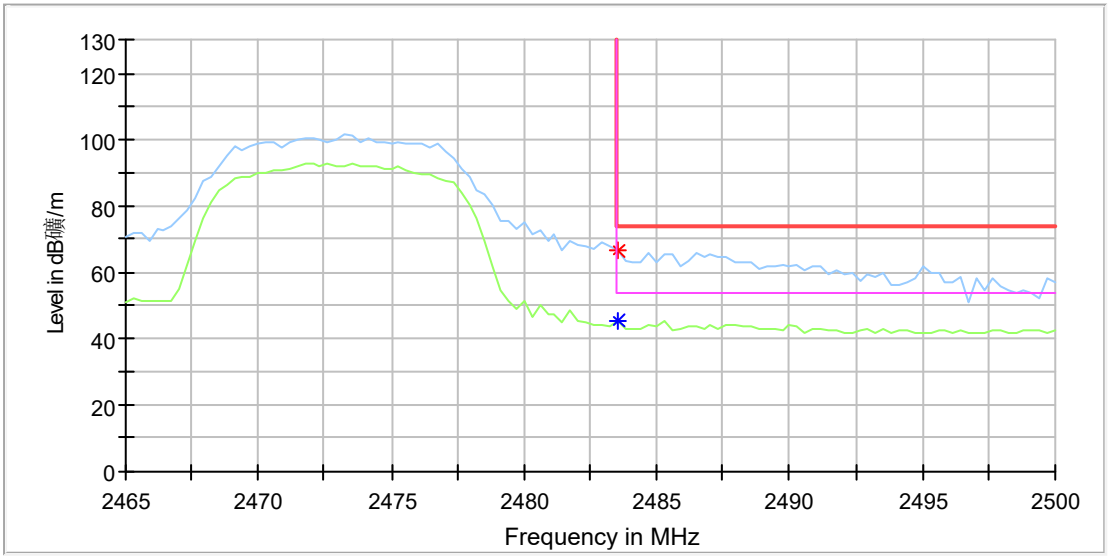
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2368.235294	51.32	---	74.00	22.68	150.0	V	77.0	8.5
2377.941177	---	41.28	54.00	12.72	150.0	V	113.0	8.5

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 2.4G_10M_Ch13
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)
2483.529412	---	45.23	54.00	8.77	150.0	H	100.0	9.0
2483.529412	66.57	---	74.00	7.43	150.0	H	100.0	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)
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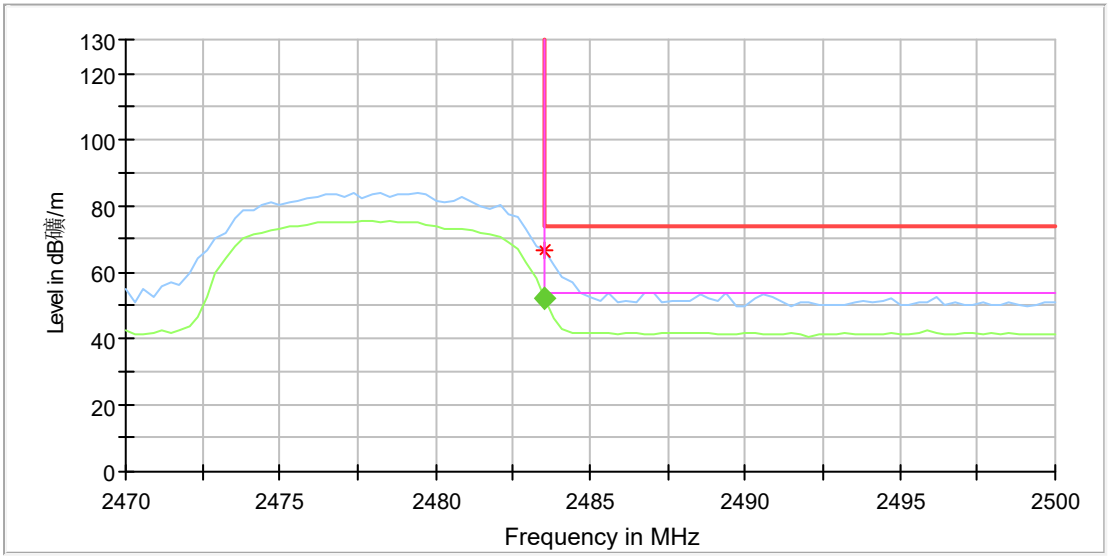
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 2.4G_10M_Ch14
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)
2483.529412	66.69	---	74.00	7.31	150.0	H	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	---	51.78	54.00	2.22	150.0	H	0.0	9.0