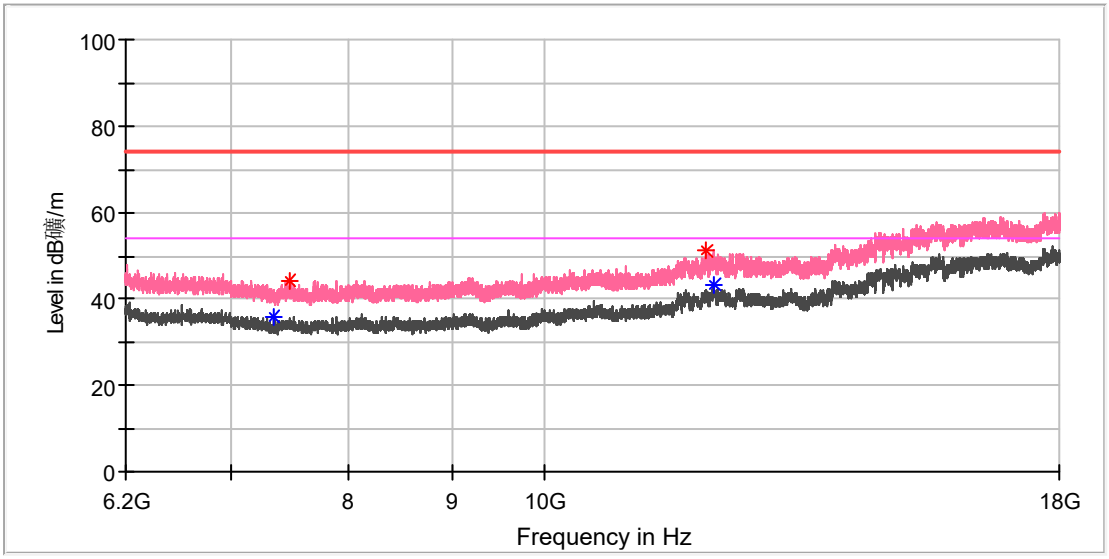
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.3G_20M_Ch56
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
7346.075000	---	35.77	54.00	18.23	150.0	V	186.0	8.1
7482.758333	44.16	---	74.00	29.84	150.0	V	295.0	8.7
12041.491667	51.31	---	74.00	22.69	150.0	V	186.0	16.2
12146.216667	---	43.26	54.00	10.74	150.0	V	47.0	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)
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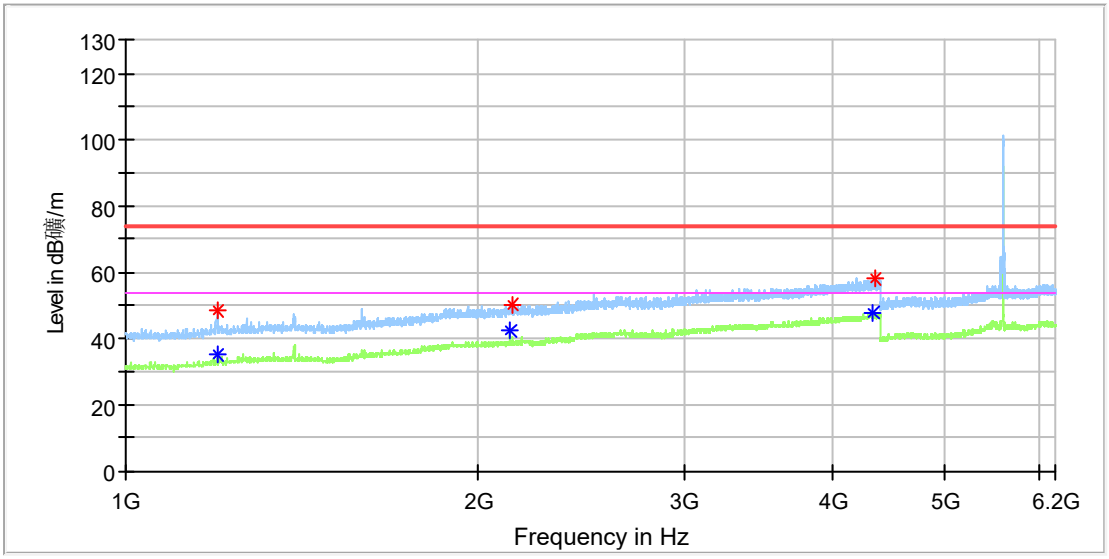
5.6GHz SDR

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.6G_10M_Ch119
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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	48.37	---	74.00	25.63	150.0	H	34.0	1.8
1196.500000	---	34.83	54.00	19.17	150.0	H	34.0	1.8
2128.000000	---	42.03	54.00	11.97	150.0	H	339.0	7.6
2133.000000	49.91	---	74.00	24.09	150.0	H	205.0	7.6
4327.500000	---	47.68	54.00	6.32	150.0	H	0.0	13.8
4346.000000	58.28	---	74.00	15.72	150.0	H	253.0	13.9

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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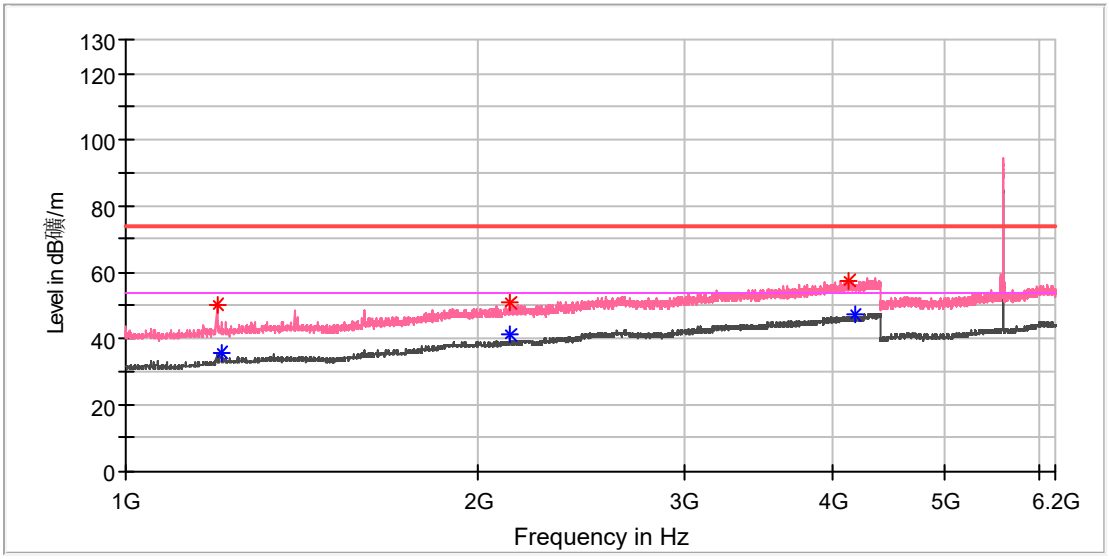
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.6G_10M_Ch119
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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	50.07	---	74.00	23.93	150.0	V	275.0	1.7
1207.500000	---	35.67	54.00	18.33	150.0	V	304.0	1.9
2128.000000	---	41.40	54.00	12.60	150.0	V	200.0	7.6
2129.000000	50.92	---	74.00	23.08	150.0	V	136.0	7.6
4133.000000	57.38	---	74.00	16.62	150.0	V	304.0	13.3
4187.000000	---	46.91	54.00	7.09	150.0	V	287.0	13.4

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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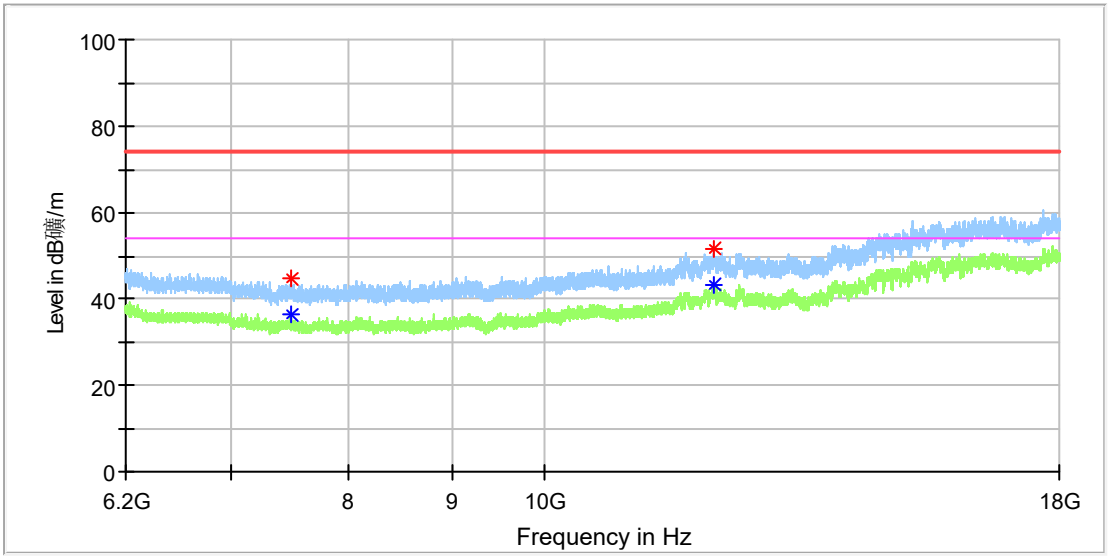
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.6G_10M_Ch119
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
7489.150000	---	36.21	54.00	17.79	150.0	H	177.0	8.7
7499.475000	44.48	---	74.00	29.52	150.0	H	0.0	8.7
12143.266667	51.49	---	74.00	22.51	150.0	H	31.0	16.6
12148.675000	---	43.03	54.00	10.97	150.0	H	346.0	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)
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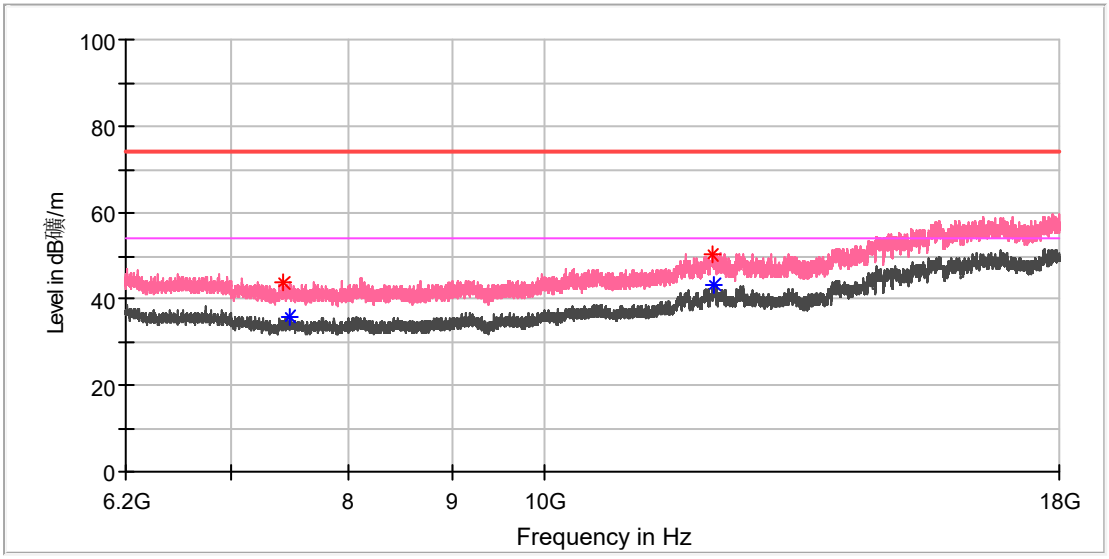
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.6G_10M_Ch119
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
7425.233333	43.91	---	74.00	30.09	150.0	V	32.0	8.4
7482.266667	---	36.01	54.00	17.99	150.0	V	105.0	8.7
12131.466667	50.44	---	74.00	23.56	150.0	V	10.0	16.2
12141.791667	---	43.06	54.00	10.94	150.0	V	10.0	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)
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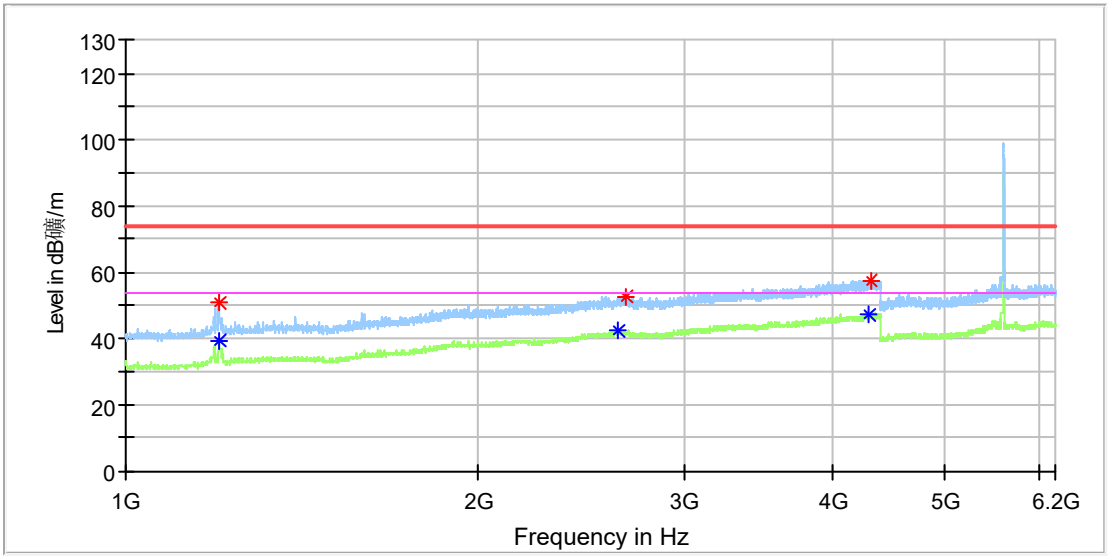
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.6G_20M_Ch120
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
1201.500000	50.49	---	74.00	23.51	150.0	H	236.0	1.8
1202.000000	---	39.34	54.00	14.66	150.0	H	236.0	1.8
2634.000000	---	42.30	54.00	11.70	150.0	H	359.0	10.0
2668.000000	52.53	---	74.00	21.47	150.0	H	72.0	10.2
4306.000000	---	47.39	54.00	6.61	150.0	H	359.0	13.7
4321.000000	57.72	---	74.00	16.28	150.0	H	249.0	13.8

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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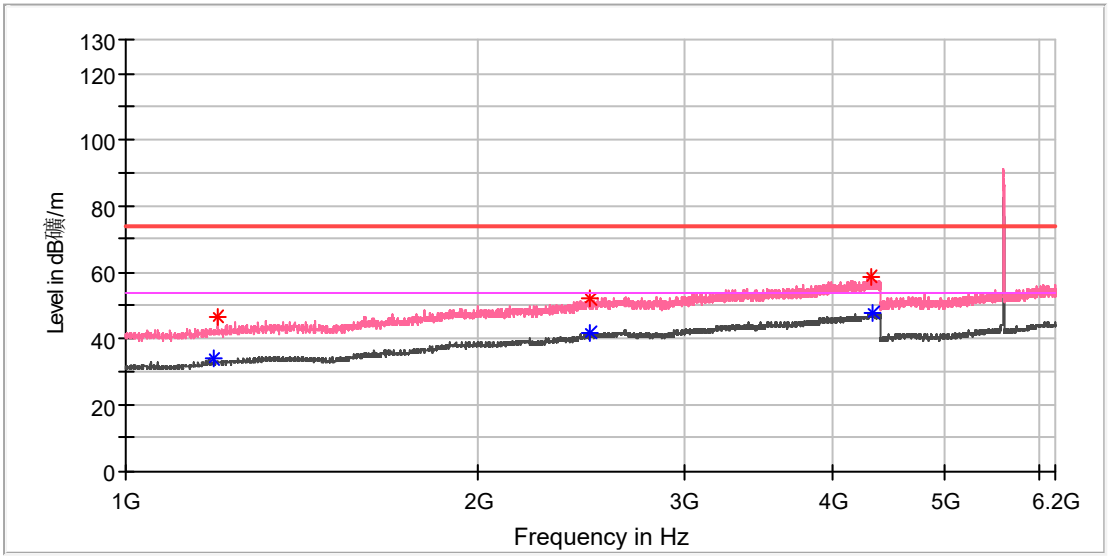
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.6G_20M_Ch120
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
1188.500000	---	33.77	54.00	20.23	150.0	V	356.0	1.7
1199.000000	46.29	---	74.00	27.71	150.0	V	58.0	1.8
2488.500000	52.08	---	74.00	21.92	150.0	V	93.0	9.0
2488.500000	---	41.90	54.00	12.10	150.0	V	93.0	9.0
4312.000000	58.77	---	74.00	15.23	150.0	V	236.0	13.7
4342.000000	---	47.65	54.00	6.35	150.0	V	294.0	13.8

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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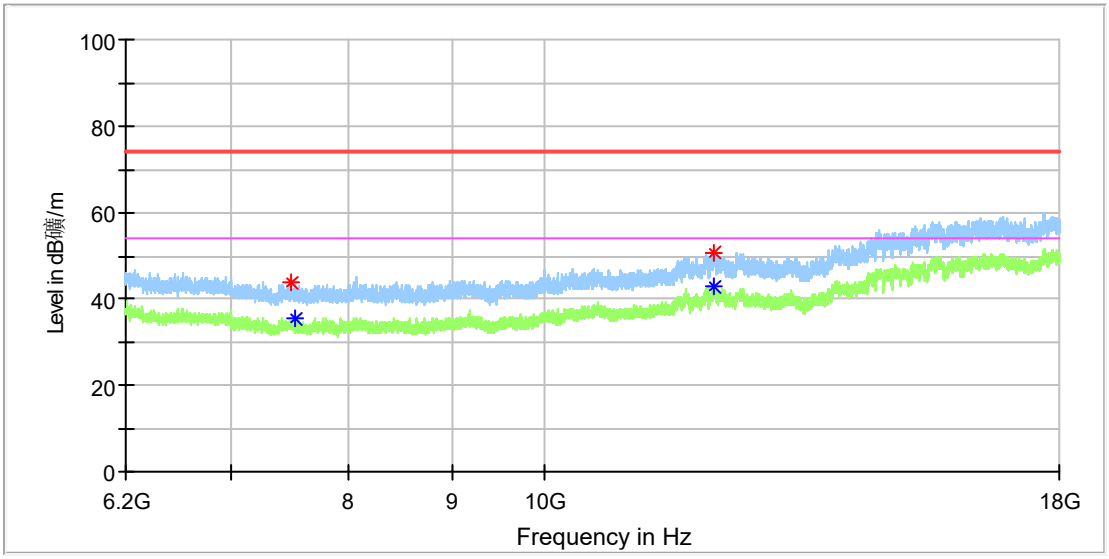
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.6G_20M_Ch120
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
7497.016667	43.82	---	74.00	30.18	150.0	H	164.0	8.7
7522.583333	---	35.43	54.00	18.57	150.0	H	174.0	8.7
12148.675000	50.63	---	74.00	23.37	150.0	H	97.0	16.7
12148.675000	---	42.67	54.00	11.33	150.0	H	97.0	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)
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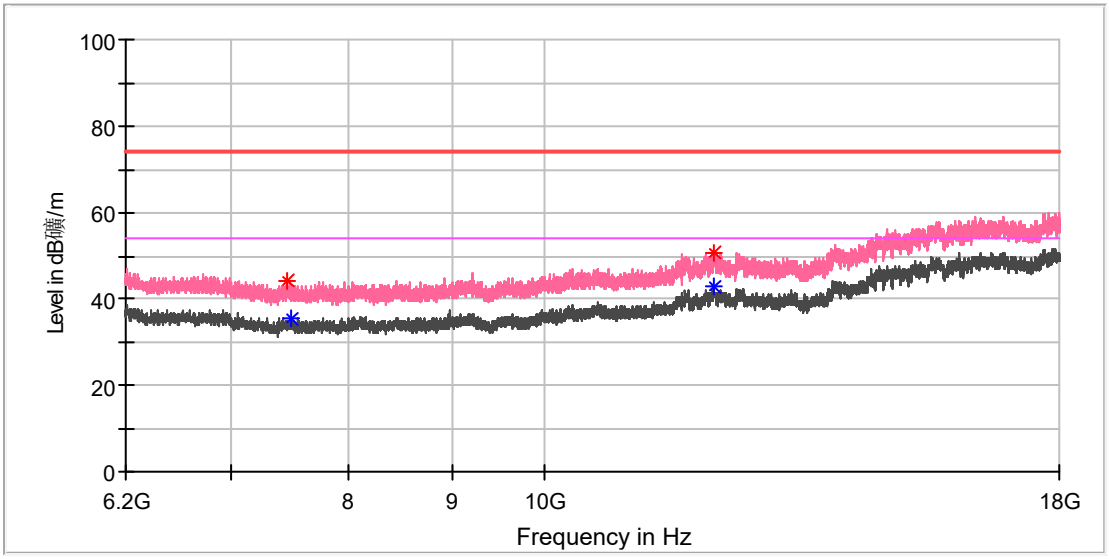
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.6G_20M_Ch120
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
7460.141667	44.12	---	74.00	29.88	150.0	V	0.0	8.5
7494.066667	---	35.26	54.00	18.74	150.0	V	142.0	8.7
12145.725000	---	42.76	54.00	11.24	150.0	V	14.0	16.6
12158.508333	50.93	---	74.00	23.07	150.0	V	330.0	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)
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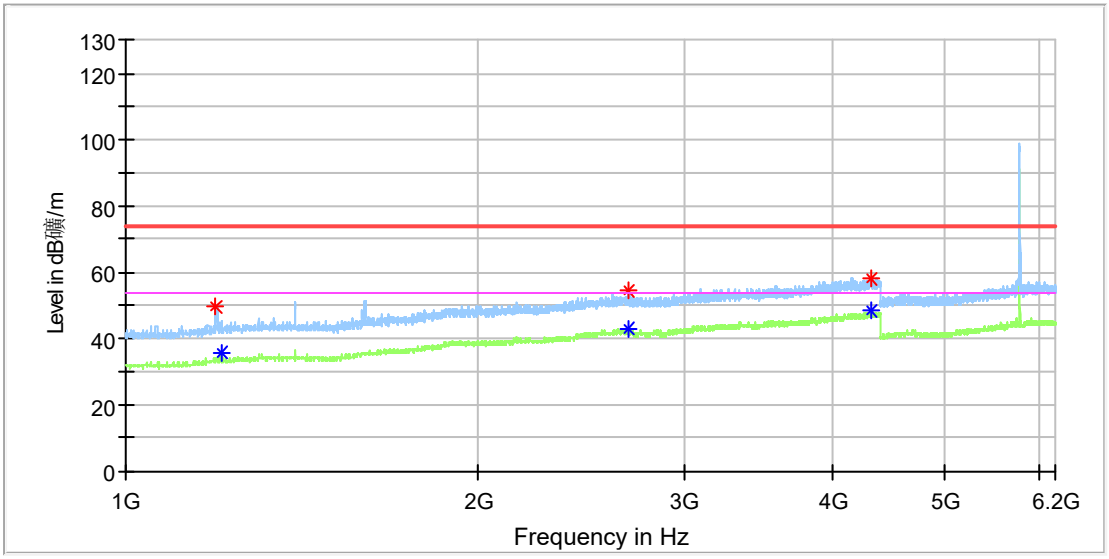
5.8GHz SDR

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.8G_10M_Ch156
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
1194.500000	49.83	---	74.00	24.17	150.0	H	244.0	1.7
1207.000000	---	35.97	54.00	18.03	150.0	H	230.0	1.9
2684.500000	---	43.17	54.00	10.83	150.0	H	347.0	10.1
2685.000000	54.46	---	74.00	19.54	150.0	H	167.0	10.1
4315.000000	58.34	---	74.00	15.66	150.0	H	205.0	13.7
4317.000000	---	48.21	54.00	5.79	150.0	H	99.0	13.8

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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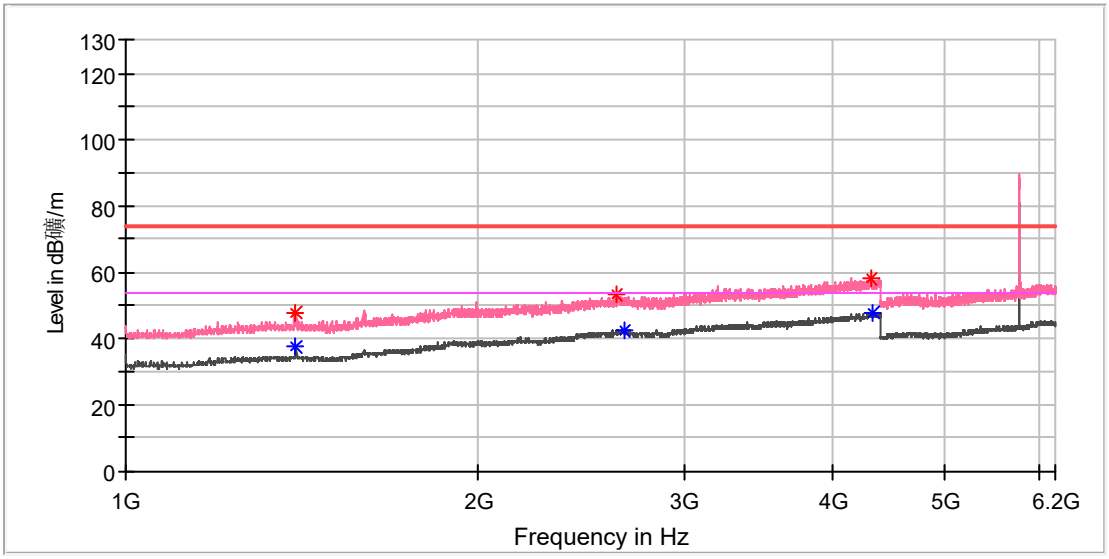
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.8G_10M_Ch156
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
1399.500000	47.89	---	74.00	26.11	150.0	V	219.0	3.0
1399.500000	---	37.30	54.00	16.70	150.0	V	219.0	3.0
2621.000000	53.02	---	74.00	20.98	150.0	V	179.0	9.8
2657.500000	---	42.56	54.00	11.44	150.0	V	289.0	10.2
4314.500000	57.85	---	74.00	16.15	150.0	V	331.0	13.7
4328.500000	---	47.83	54.00	6.17	150.0	V	351.0	13.8

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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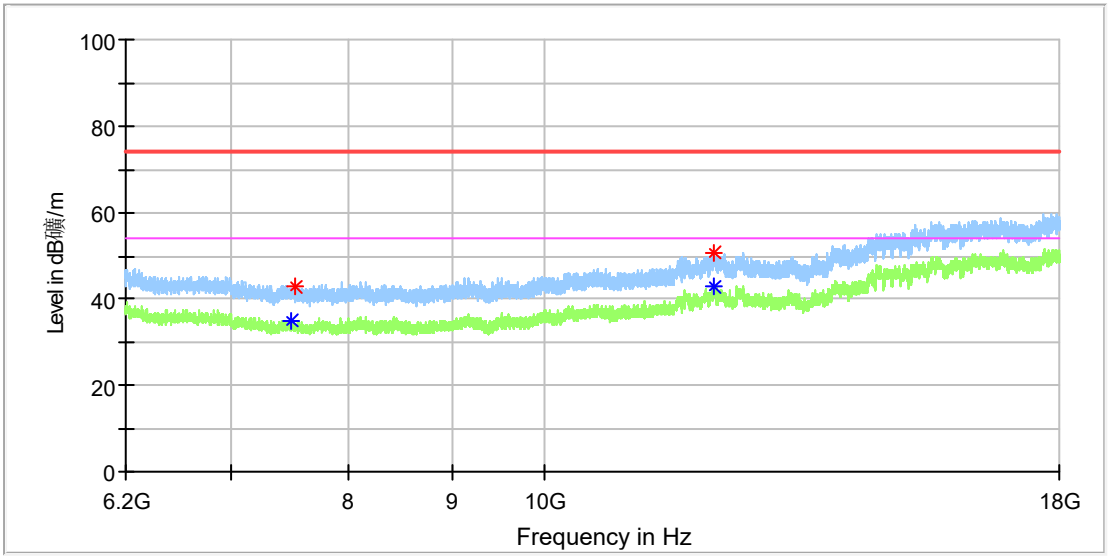
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.8G_10M_Ch156
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
7490.133333	---	34.97	54.00	19.03	150.0	H	159.0	8.7
7537.333333	42.72	---	74.00	31.28	150.0	H	0.0	8.7
12134.908333	---	42.90	54.00	11.10	150.0	H	124.0	16.3
12142.775000	50.80	---	74.00	23.20	150.0	H	274.0	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)
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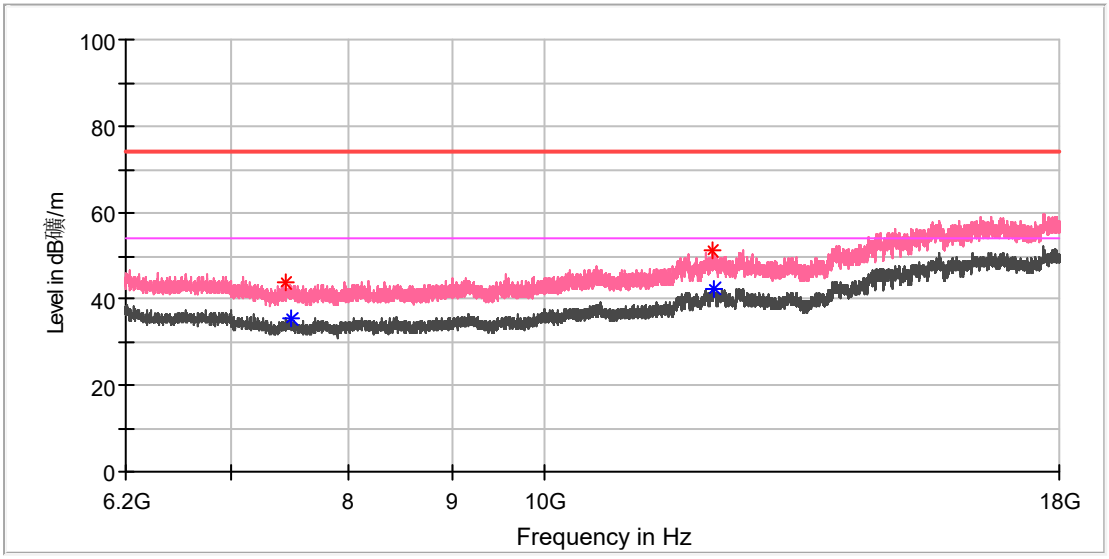
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.8G_10M_Ch156
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
7441.950000	43.74	---	74.00	30.27	150.0	V	175.0	8.4
7499.475000	---	35.51	54.00	18.49	150.0	V	16.0	8.7
12119.666667	51.12	---	74.00	22.88	150.0	V	227.0	15.9
12133.925000	---	42.39	54.00	11.61	150.0	V	284.0	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)
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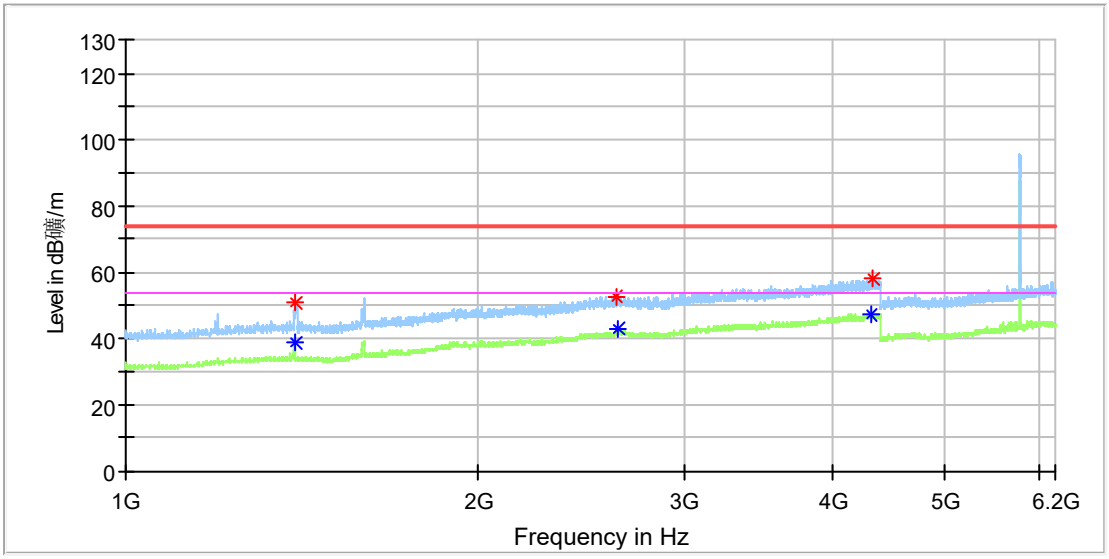
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.8G_20M_Ch157
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

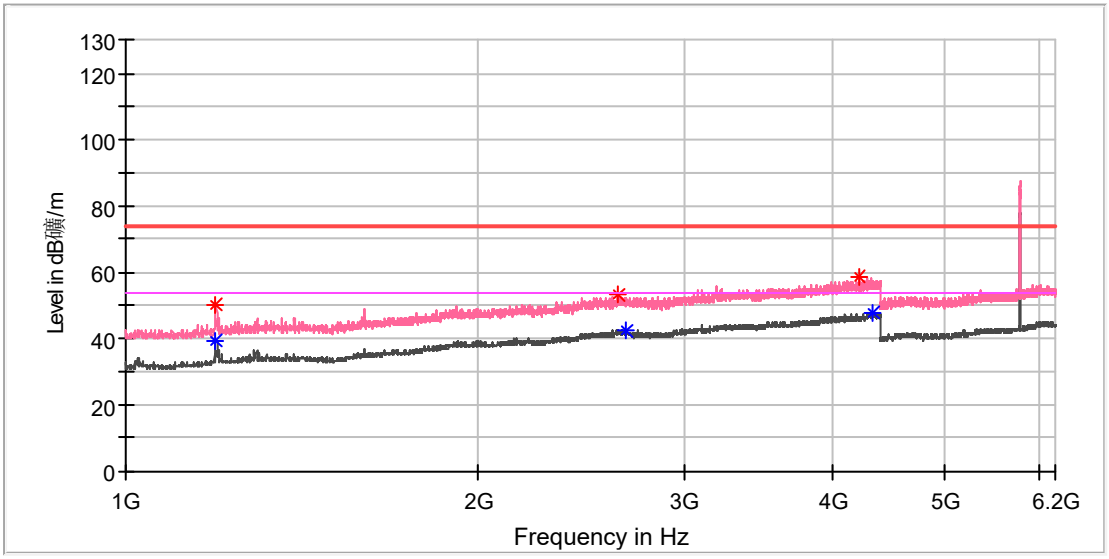
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1395.000000	---	38.59	54.00	15.41	150.0	H	182.0	3.0
1399.500000	50.98	---	74.00	23.02	150.0	H	182.0	3.0
2619.000000	52.76	---	74.00	21.24	150.0	H	308.0	9.8
2627.500000	---	42.69	54.00	11.31	150.0	H	331.0	9.9
4314.500000	---	47.45	54.00	6.55	150.0	H	320.0	13.7
4330.000000	58.00	---	74.00	16.00	150.0	H	85.0	13.8

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:	SDR 5.8G_20M_Ch157
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

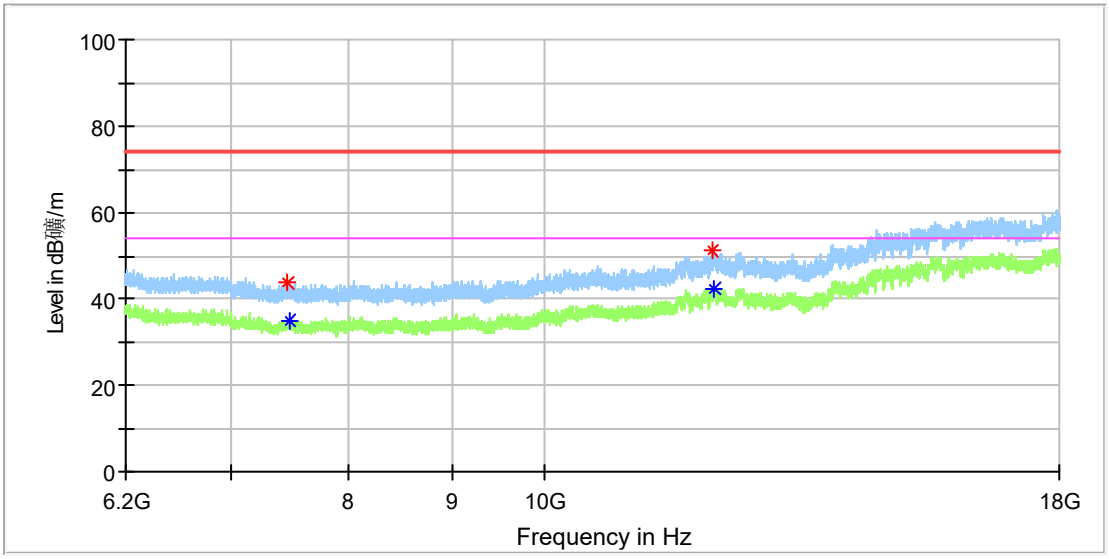
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.500000	50.09	---	74.00	23.91	150.0	V	227.0	1.7
1195.500000	---	39.43	54.00	14.57	150.0	V	227.0	1.7
2632.500000	53.10	---	74.00	20.90	150.0	V	353.0	9.9
2669.500000	---	42.51	54.00	11.49	150.0	V	353.0	10.2
4223.000000	58.52	---	74.00	15.48	150.0	V	263.0	13.5
4341.000000	---	47.55	54.00	6.45	150.0	V	277.0	13.8

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:	SDR 5.8G_20M_Ch157
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

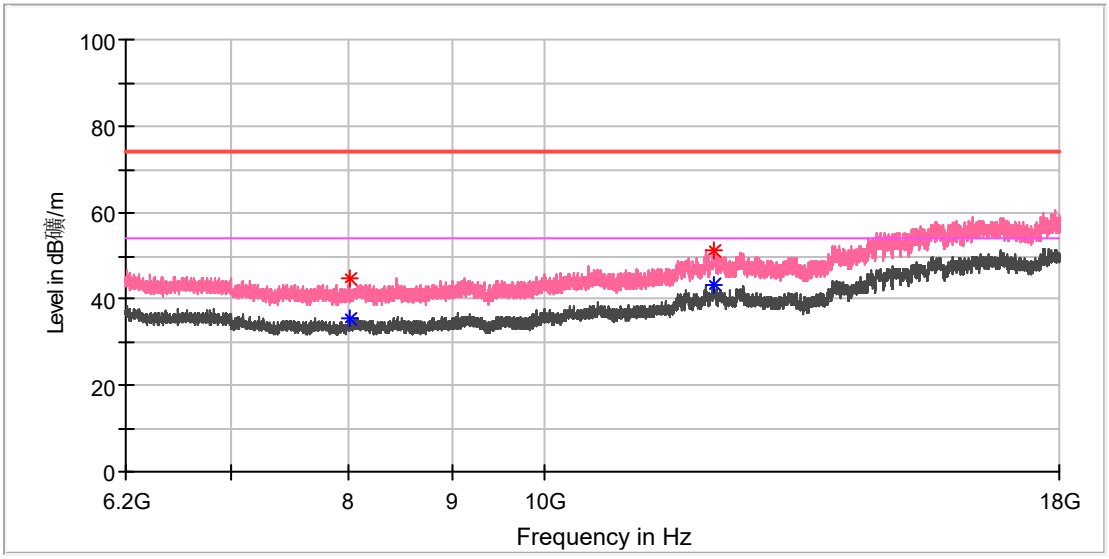
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7467.516667	43.79	---	74.00	30.21	150.0	H	356.0	8.6
7482.758333	---	34.79	54.00	19.21	150.0	H	346.0	8.7
12125.566667	50.98	---	74.00	23.02	150.0	H	302.0	16.1
12149.658333	---	42.55	54.00	11.45	150.0	H	221.0	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 5.8G_20M_Ch157
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
8007.858333	44.62	---	74.00	29.38	150.0	V	0.0	8.8
8008.350000	---	35.48	54.00	18.52	150.0	V	0.0	8.8
12134.908333	---	43.06	54.00	10.94	150.0	V	62.0	16.3
12151.133333	51.33	---	74.00	22.67	150.0	V	355.0	16.7

Final_Result

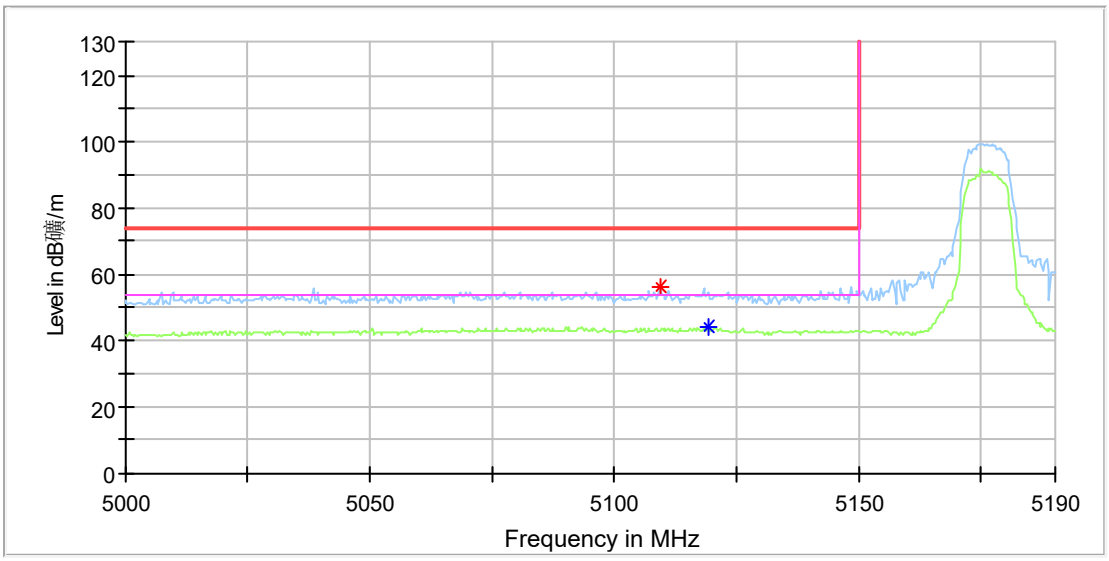
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

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

5.2GHz SDR

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.2G_10M_Ch35
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

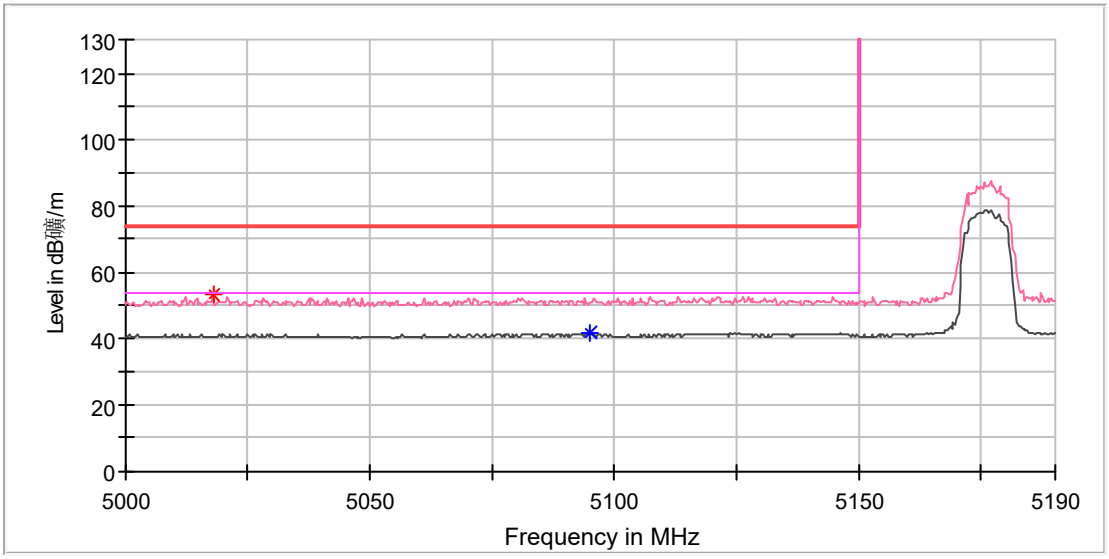
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5109.311111	56.38	---	74.00	17.62	150.0	H	32.0	13.8
5119.144445	---	44.20	54.00	9.80	150.0	H	354.0	13.8

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:	SDR 5.2G_10M_Ch35
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

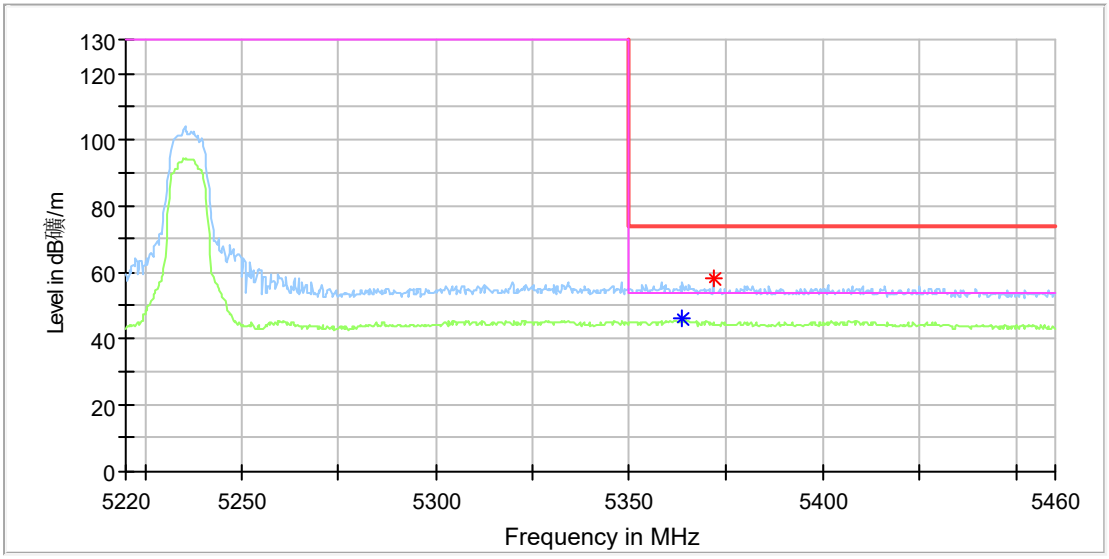
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5017.861111	52.99	---	74.00	21.01	150.0	V	196.0	13.4
5094.888889	---	41.71	54.00	12.29	150.0	V	64.0	13.7

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 5.2G_10M_Ch47
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

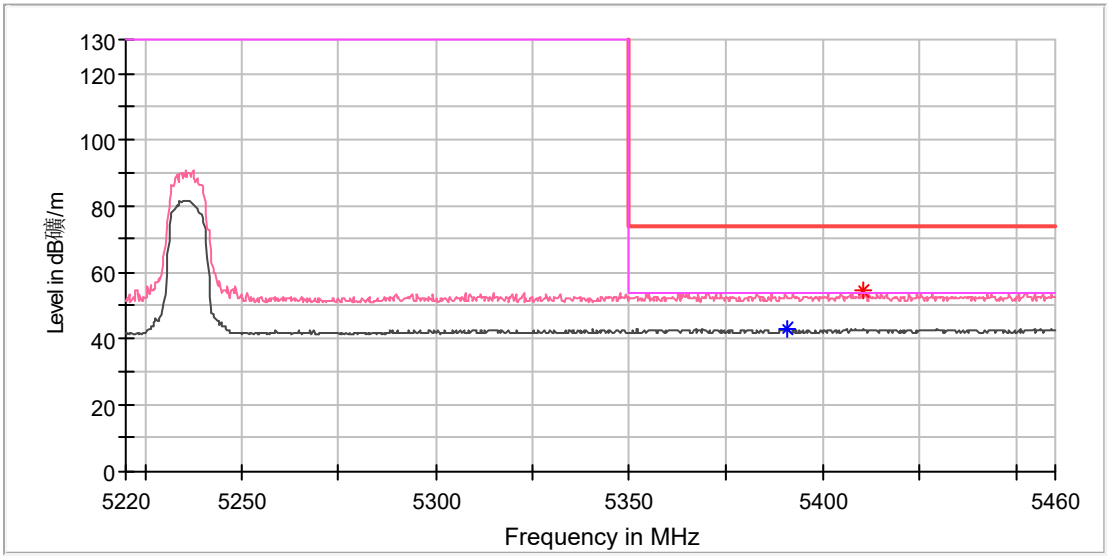
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5363.716667	---	45.68	54.00	8.32	150.0	H	256.0	14.8
5371.961111	57.75	---	74.00	16.25	150.0	H	31.0	14.9

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 5.2G_10M_Ch47
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

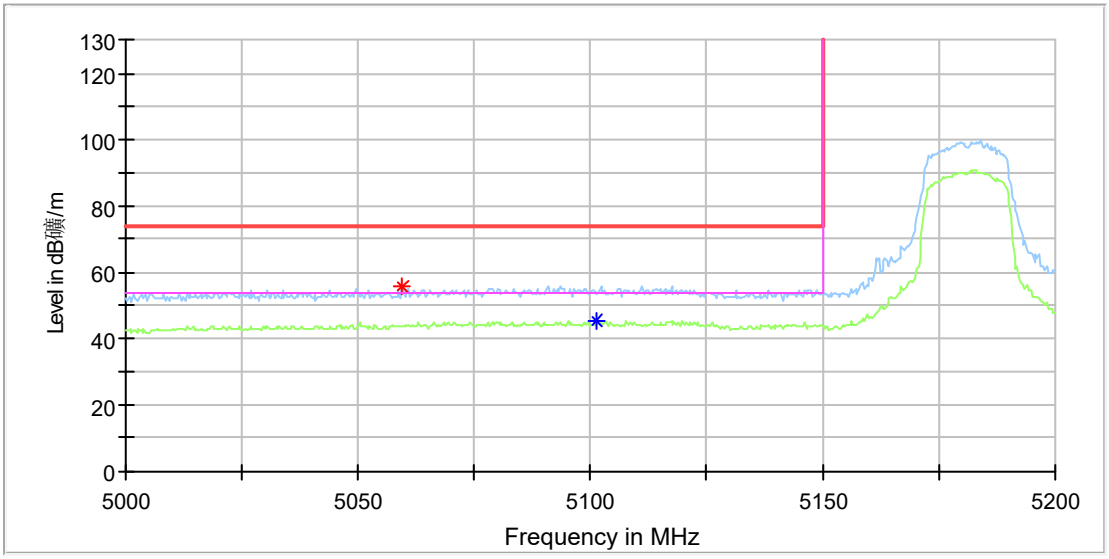
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5390.805556	---	42.90	54.00	11.10	150.0	V	123.0	14.9
5410.238889	54.16	---	74.00	19.84	150.0	V	260.0	15.0

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:	SDR 5.2G_20M_Ch36
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

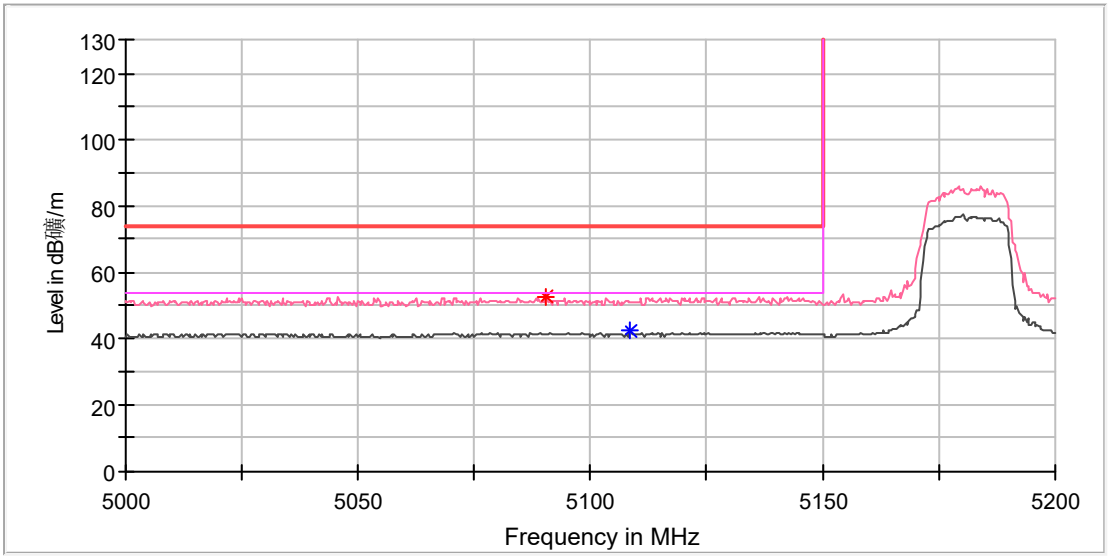
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5059.488889	55.83	---	74.00	18.17	150.0	H	21.0	13.5
5101.444445	---	45.28	54.00	8.72	150.0	H	14.0	13.7

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 5.2G_20M_Ch36
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

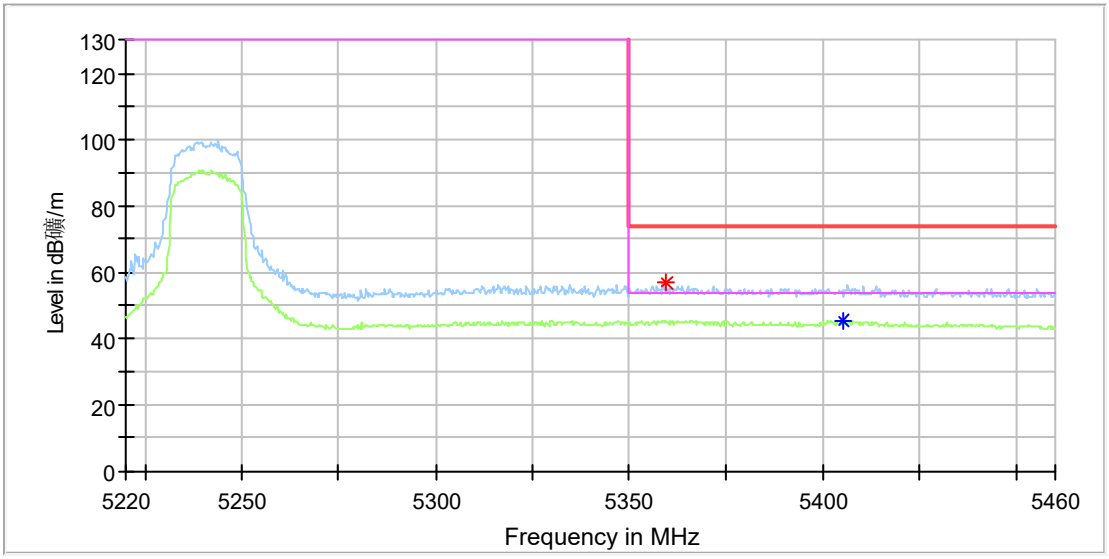
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5090.627778	52.66	---	74.00	21.34	150.0	V	59.0	13.7
5108.655556	---	42.05	54.00	11.95	150.0	V	287.0	13.8

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:	SDR 5.2G_20M_Ch48
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

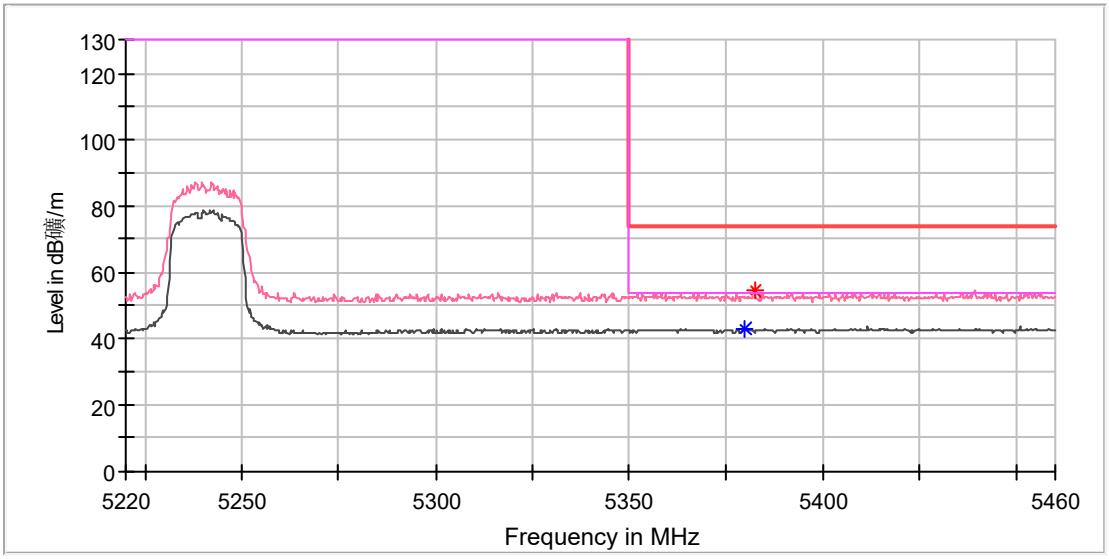
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5359.594445	56.89	---	74.00	17.11	150.0	H	23.0	14.8
5404.938889	---	45.63	54.00	8.37	150.0	H	17.0	15.0

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:	SDR 5.2G_20M_Ch48
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
5379.911111	---	42.82	54.00	11.18	150.0	V	135.0	14.9
5382.266667	54.16	---	74.00	19.84	150.0	V	129.0	14.9

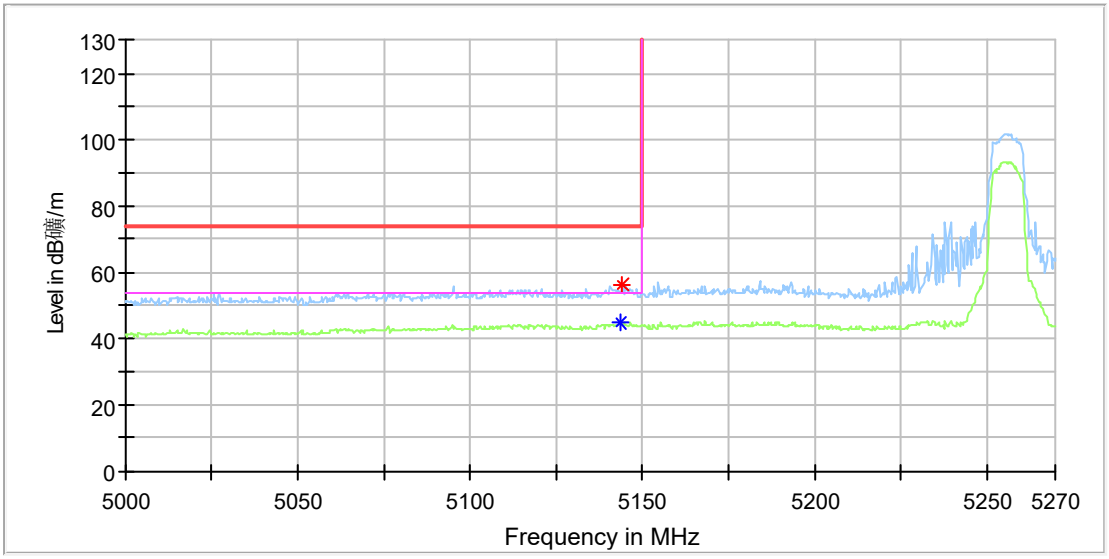
Final_Result

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

5.3GHz SDR

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.3G_10M_Ch51
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

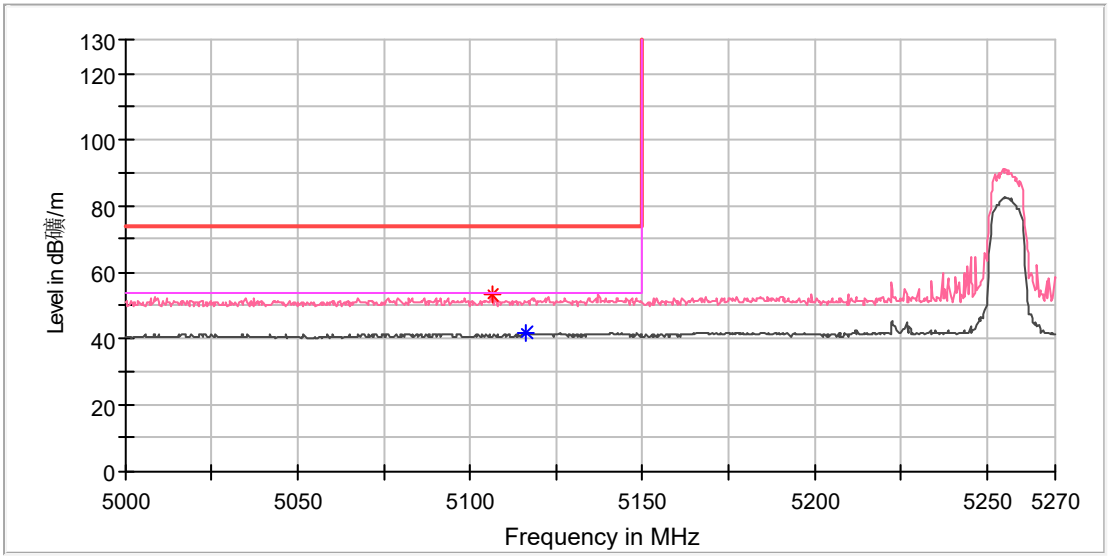
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5143.727778	---	44.74	54.00	9.26	150.0	H	22.0	13.9
5144.383333	56.12	---	74.00	17.88	150.0	H	35.0	13.9

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 5.3G_10M_Ch51
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

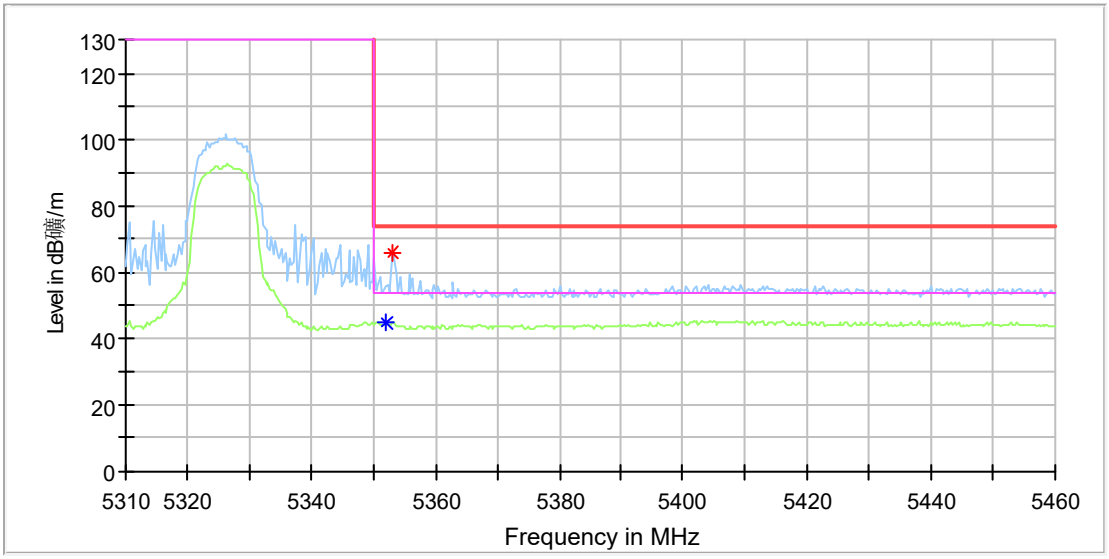
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5106.361111	53.48	---	74.00	20.52	150.0	V	0.0	13.7
5116.522222	---	41.78	54.00	12.22	150.0	V	117.0	13.8

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:	SDR 5.3G_10M_Ch65
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

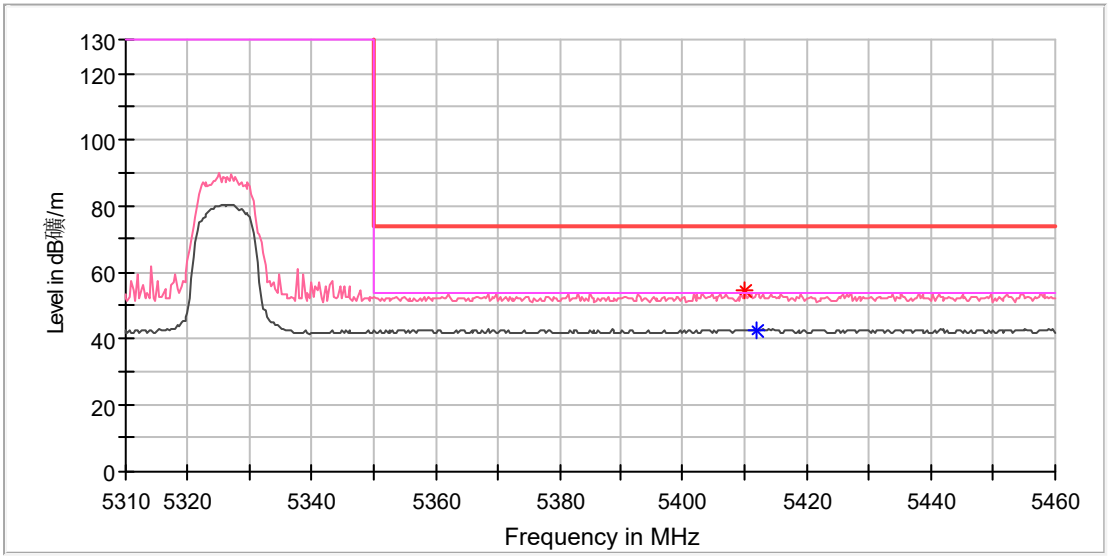
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5351.938889	---	44.91	54.00	9.09	150.0	H	234.0	14.8
5353.116667	65.82	---	74.00	8.18	150.0	H	21.0	14.8

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:	SDR 5.3G_10M_Ch65
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

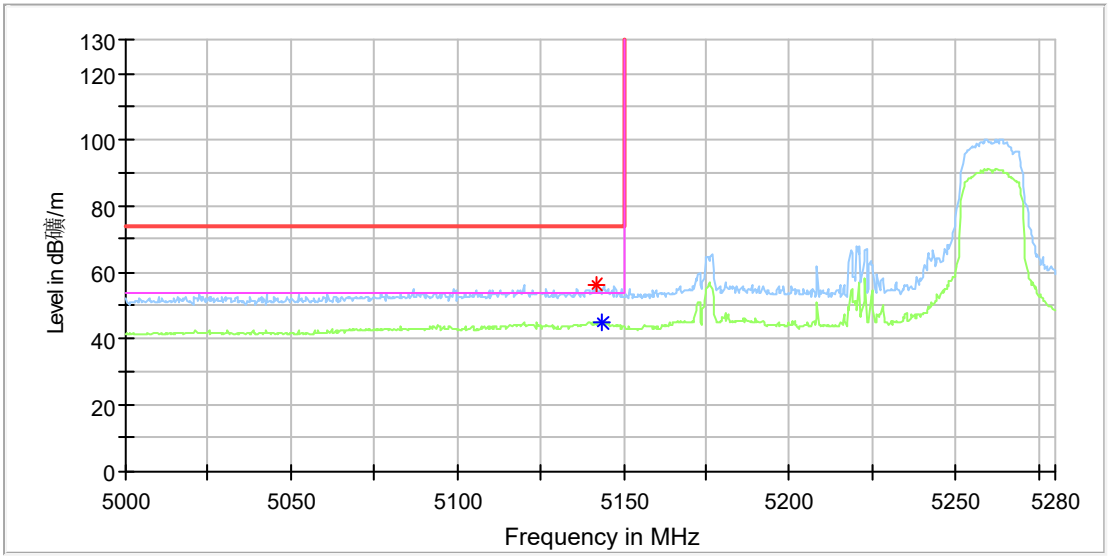
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5409.944444	54.44	---	74.00	19.56	150.0	V	179.0	15.0
5411.711111	---	42.47	54.00	11.53	150.0	V	201.0	15.0

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:	SDR 5.3G_20M_Ch52
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
5142.088889	56.32	---	74.00	17.68	150.0	H	352.0	13.9
5143.727778	---	44.85	54.00	9.15	150.0	H	345.0	13.9

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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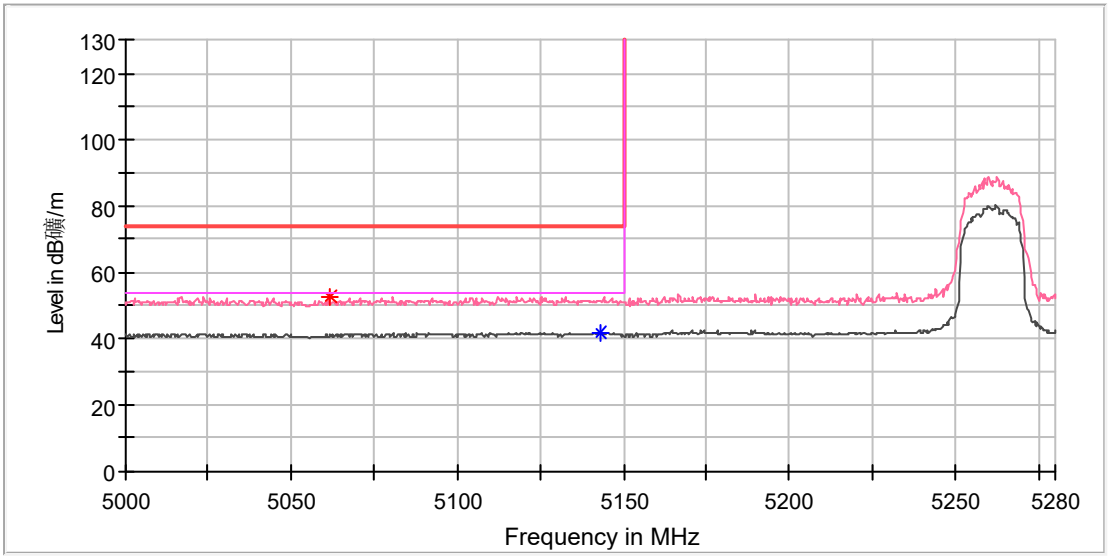
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.3G_20M_Ch52
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
5061.455556	52.87	---	74.00	21.13	150.0	V	268.0	13.6
5143.072222	---	41.63	54.00	12.37	150.0	V	315.0	13.9

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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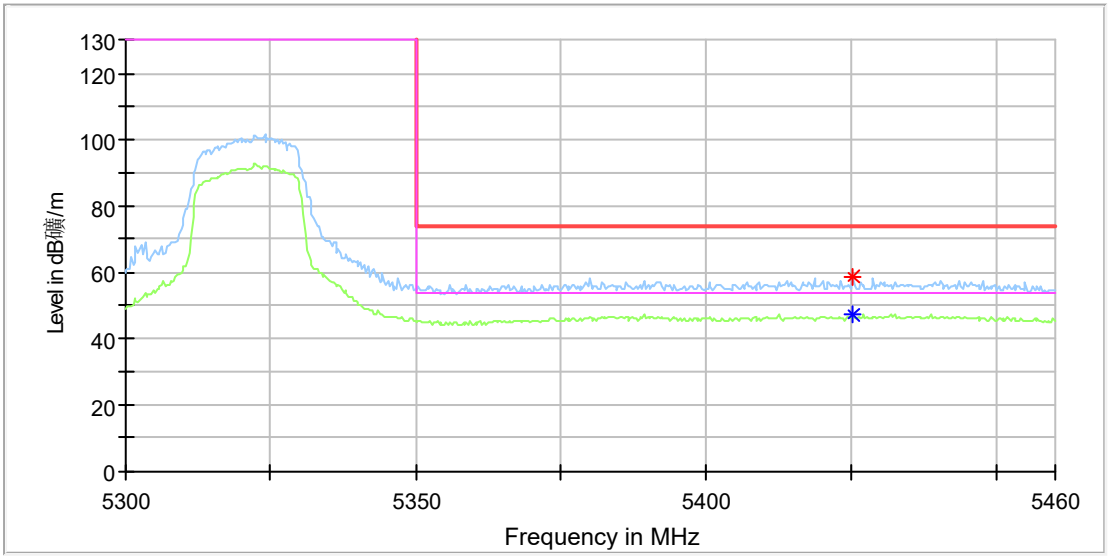
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.3G_20M_Ch64
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
5425.255556	---	47.15	54.00	6.85	150.0	H	0.0	15.0
5425.255556	58.36	---	74.00	15.64	150.0	H	0.0	15.0

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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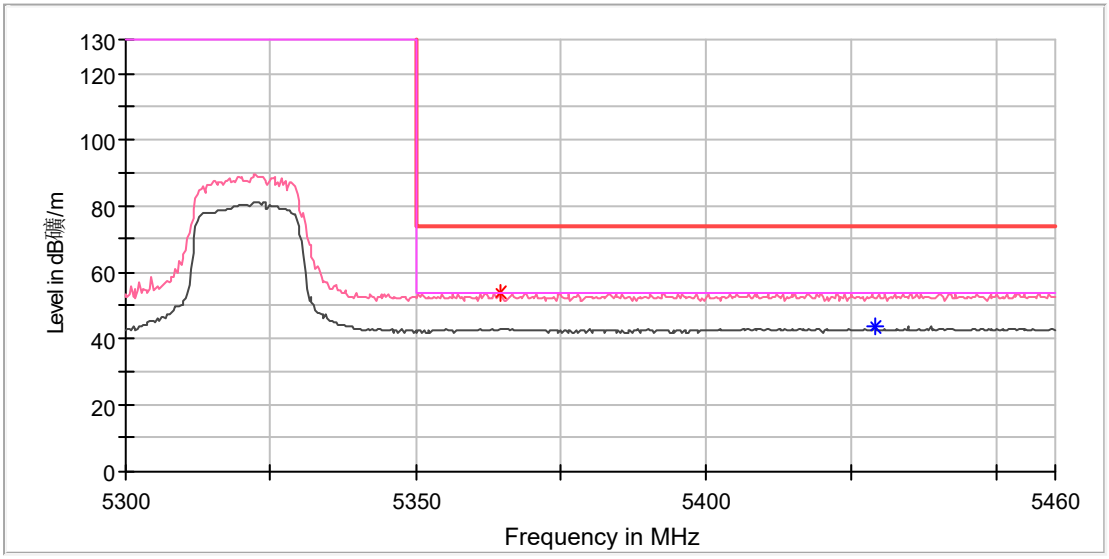
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.3G_20M_Ch64
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
5364.600000	53.85	---	74.00	20.15	150.0	V	249.0	14.8
5429.083333	---	43.50	54.00	10.50	150.0	V	249.0	15.0

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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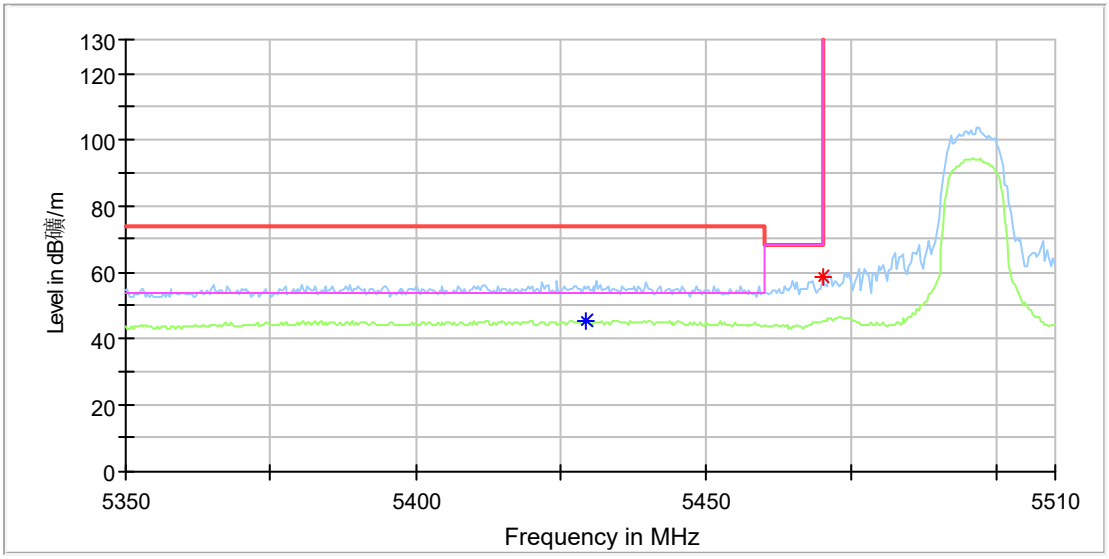
5.6GHz SDR

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.6G_10M_Ch99
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
5429.222222	---	45.63	54.00	8.37	150.0	H	353.0	15.0
5469.866667	58.84	---	68.20	9.36	150.0	H	0.0	15.1

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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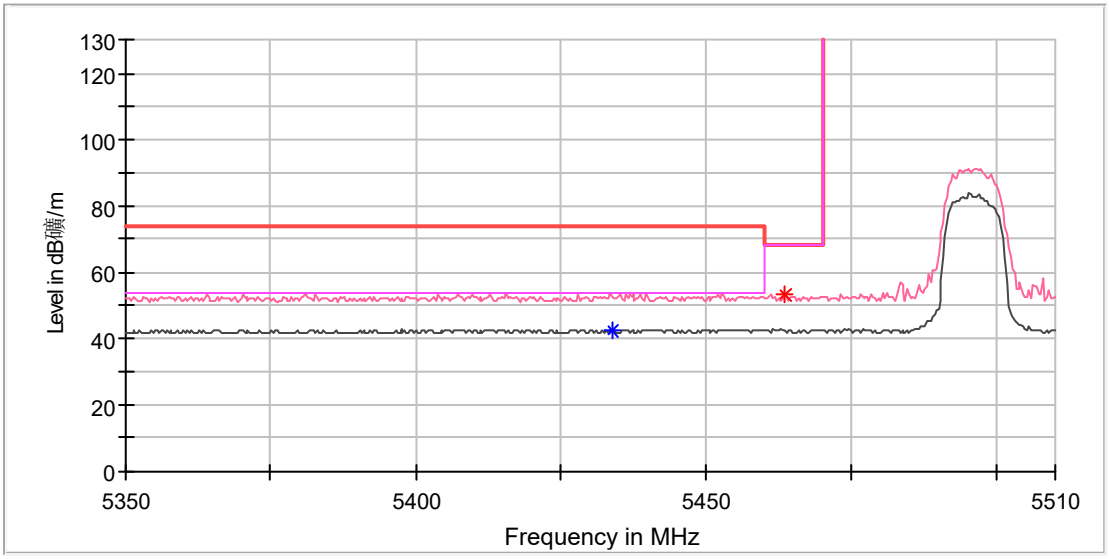
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.6G_10M_Ch99
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
5433.811111	---	42.44	54.00	11.56	150.0	V	56.0	15.0
5463.311111	53.30	---	68.20	14.90	150.0	V	23.0	15.1

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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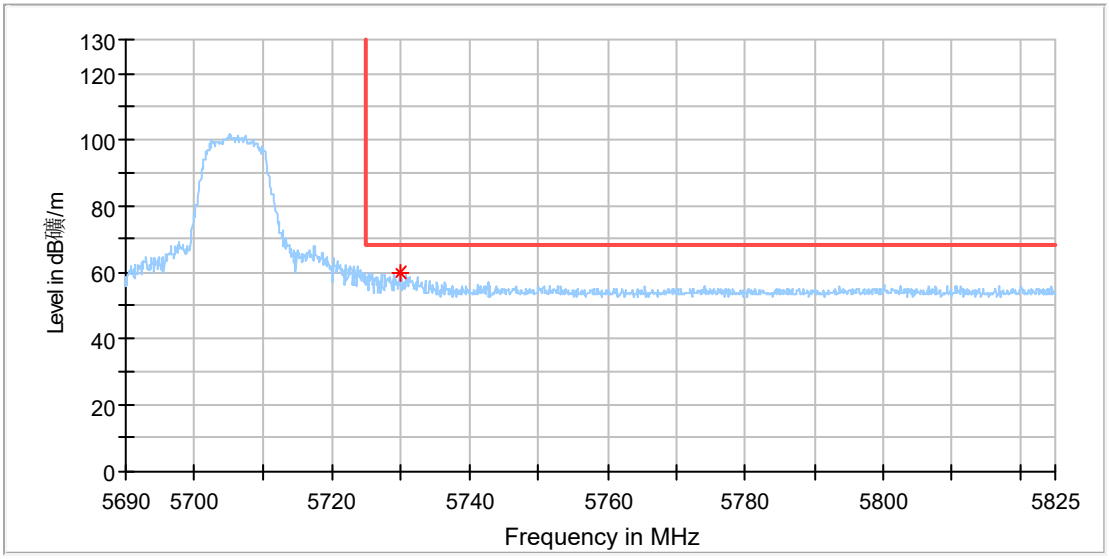
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.6G_10M_Ch141
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
5729.741667	59.57	68.20	8.63	150.0	H	4.0	15.4

Final_Result

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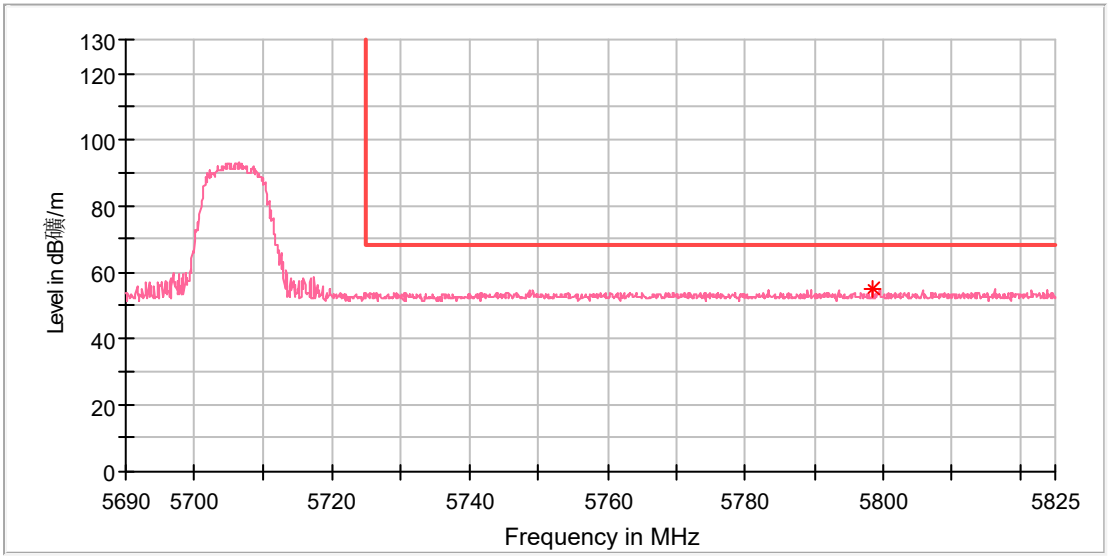
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.6G_10M_Ch141
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
5798.550000	54.87	68.20	13.33	150.0	V	221.0	15.5

Final_Result

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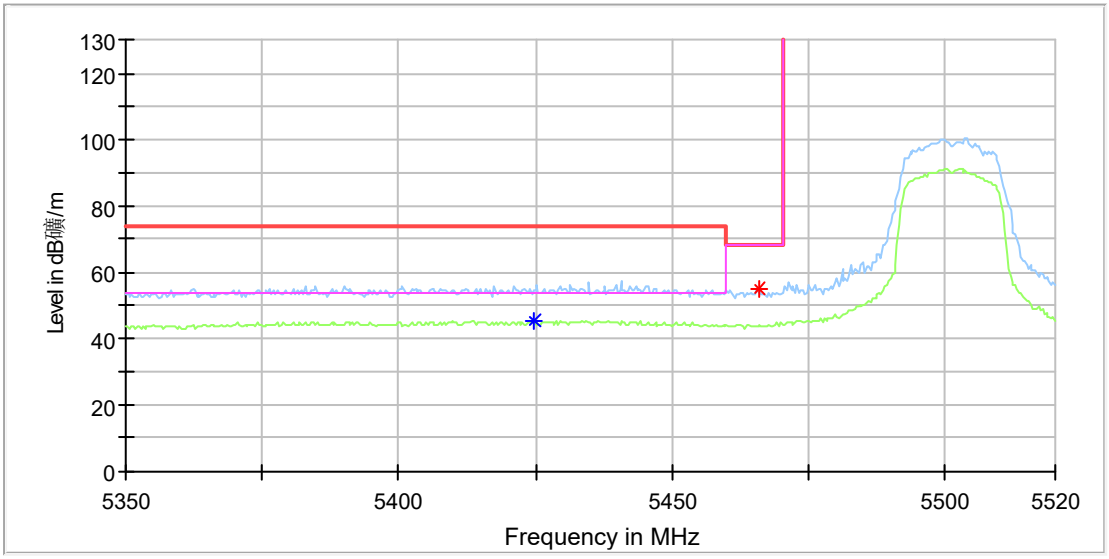
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.6G_20M_Ch100
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
5424.633333	---	45.56	54.00	8.44	150.0	H	350.0	15.0
5465.933333	55.28	---	68.20	12.92	150.0	H	359.0	15.1

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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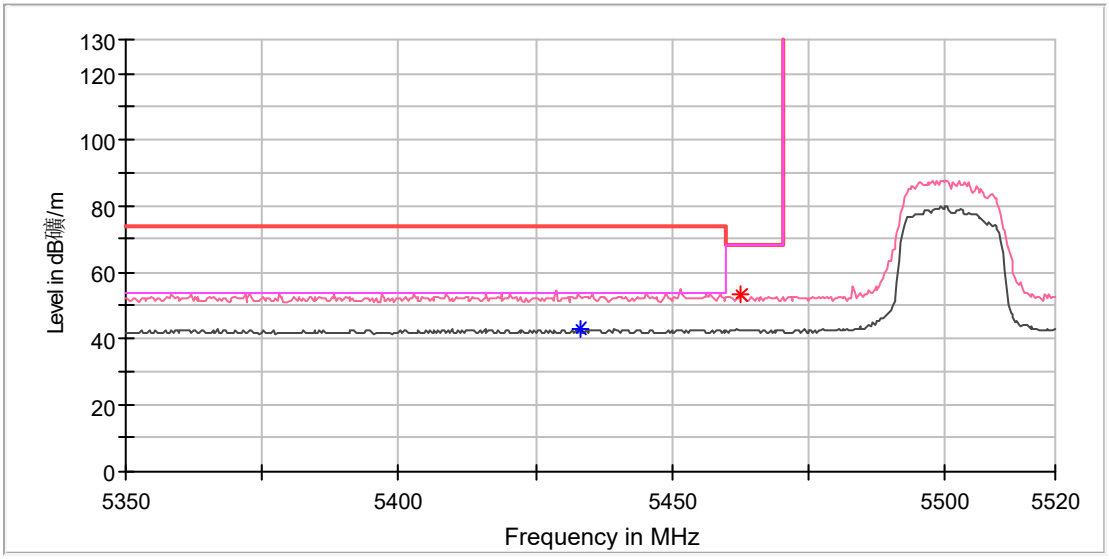
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.6G_20M_Ch100
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
5433.155556	---	42.78	54.00	11.22	150.0	V	258.0	15.0
5462.327778	53.06	---	68.20	15.14	150.0	V	293.0	15.1

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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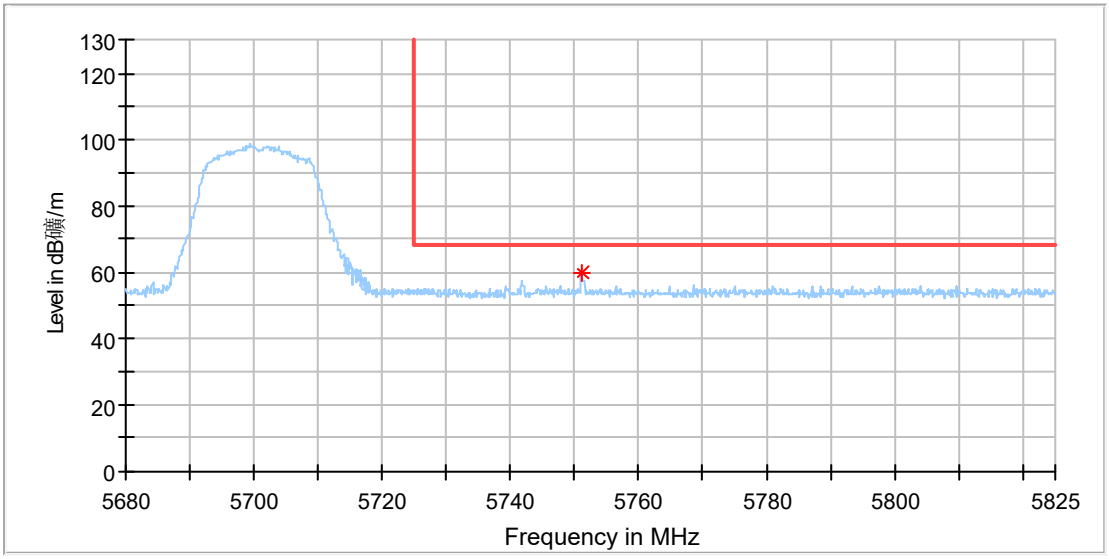
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.6G_20M_Ch140
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
5751.304167	59.75	68.20	8.45	150.0	H	239.0	15.4

Final_Result

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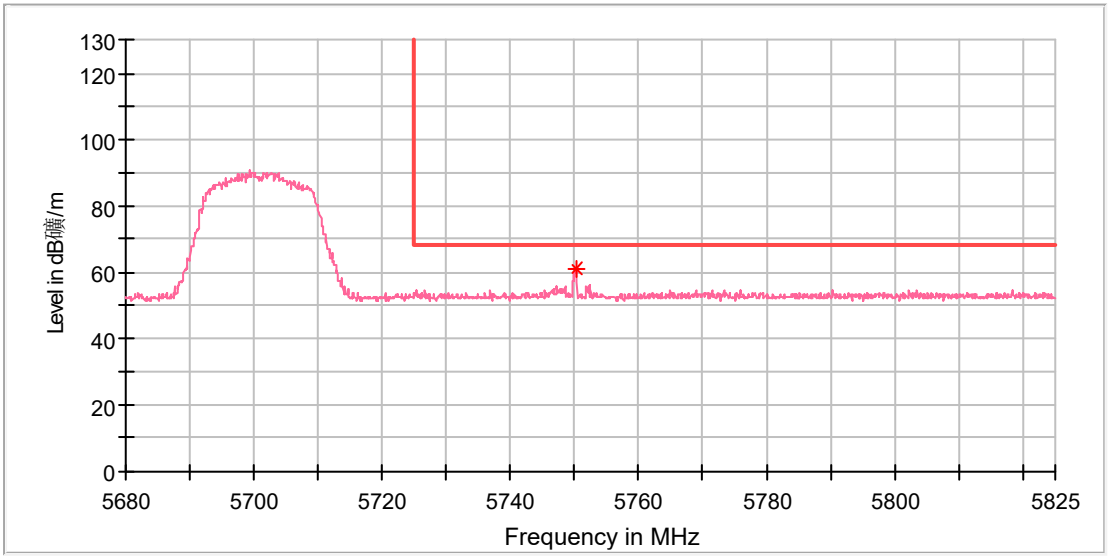
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.6G_20M_Ch140
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
5750.345833	61.07	68.20	7.13	150.0	V	250.0	15.4

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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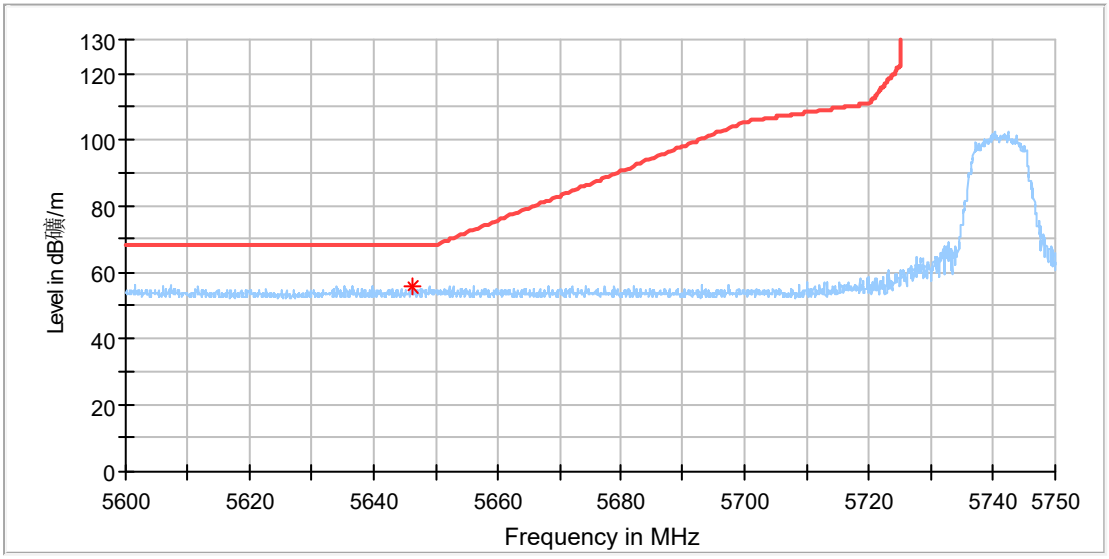
5.8GHz SDR

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.8G_10M_Ch148
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
5646.077778	55.84	68.20	12.36	150.0	H	50.0	15.3

Final_Result

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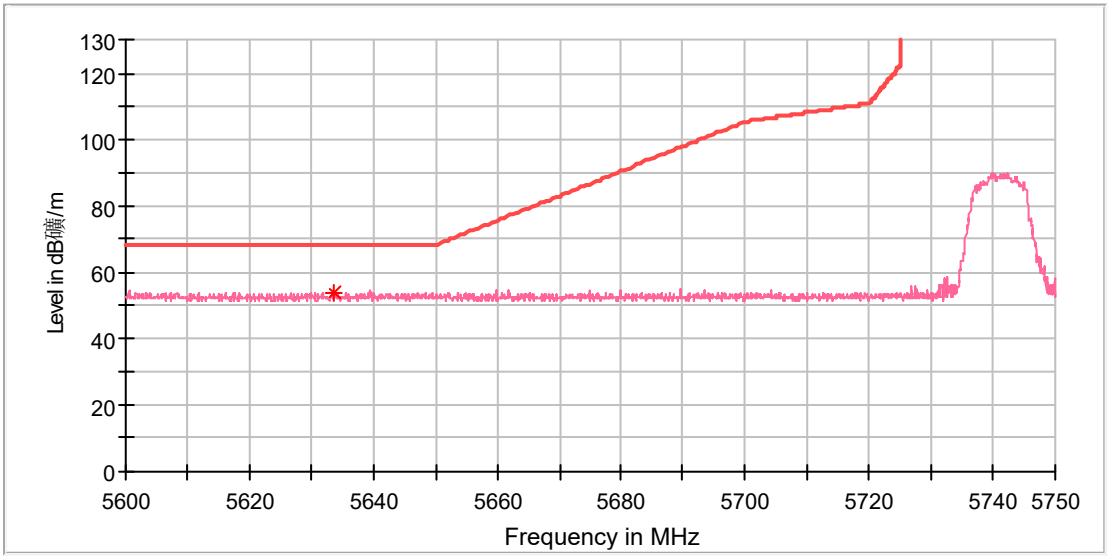
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.8G_10M_Ch148
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
5633.733333	54.00	68.20	14.20	150.0	V	180.0	15.3

Final_Result

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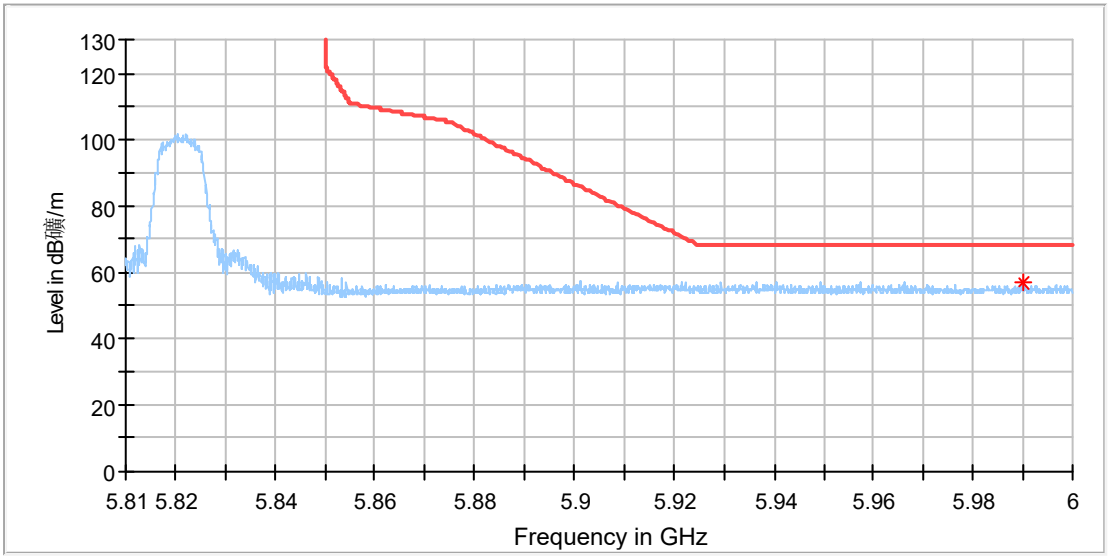
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.8G_10M_Ch164
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
5990.145833	57.01	68.20	11.19	150.0	H	58.0	16.5

Final_Result

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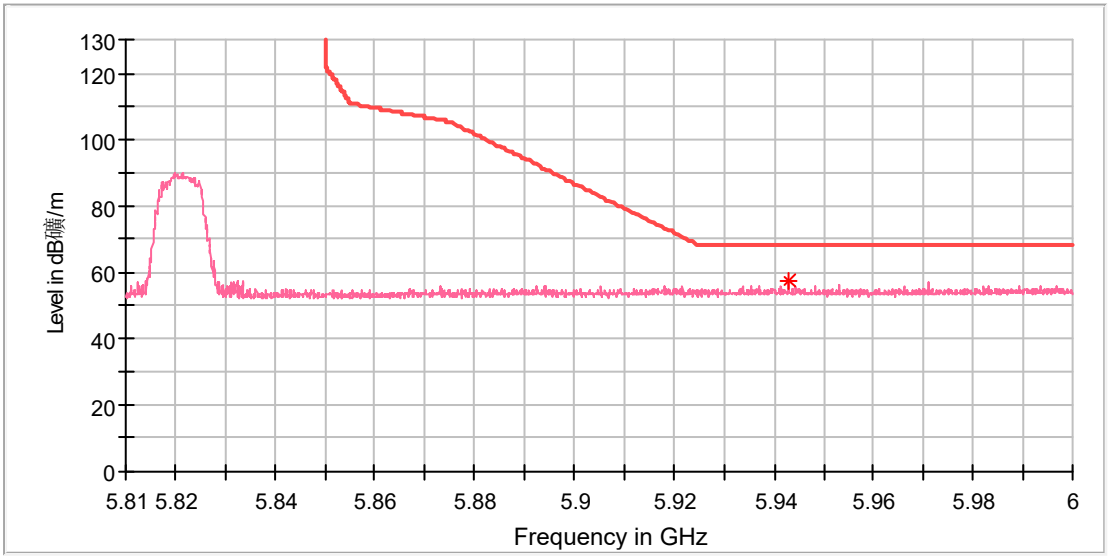
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.8G_10M_Ch164
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
5942.937500	57.18	68.20	11.02	150.0	V	91.0	16.2

Final_Result

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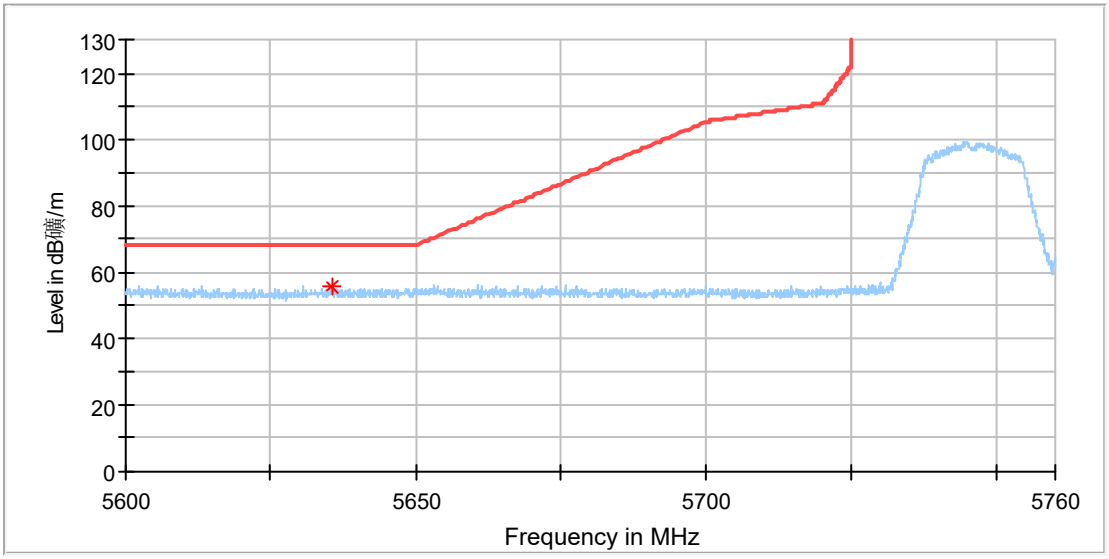
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.8G_20M_Ch149
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
5635.688889	55.56	68.20	12.64	150.0	H	36.0	15.3

Final_Result

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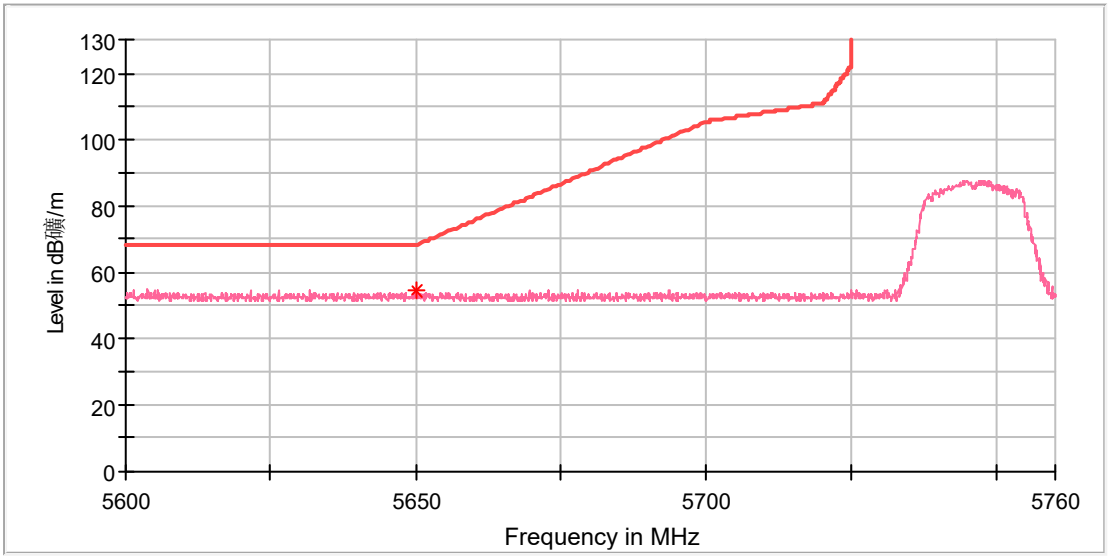
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.8G_20M_Ch149
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
5649.988889	54.72	68.20	13.48	150.0	V	25.0	15.3

Final_Result

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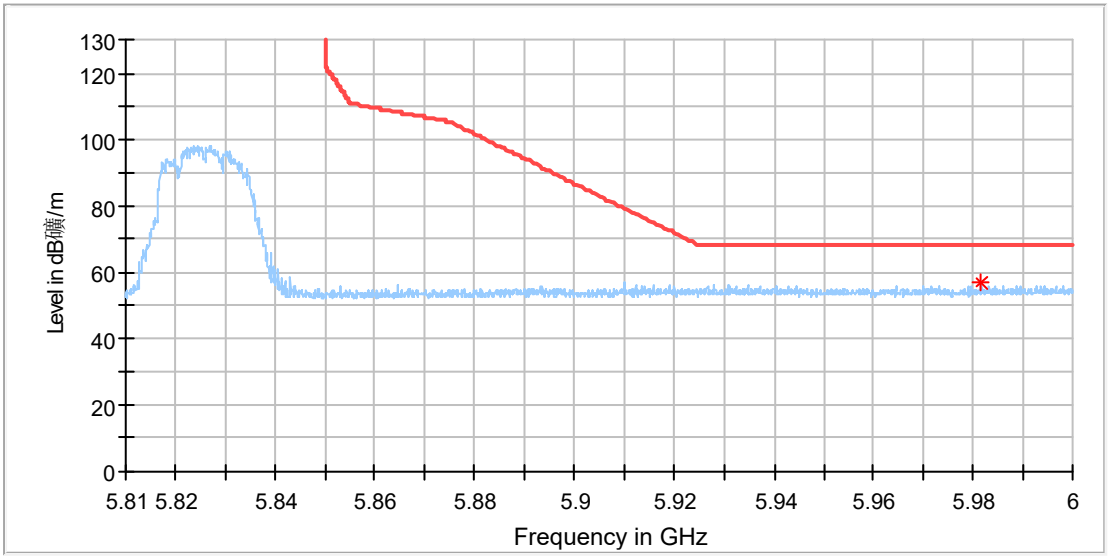
EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.8G_20M_Ch165
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

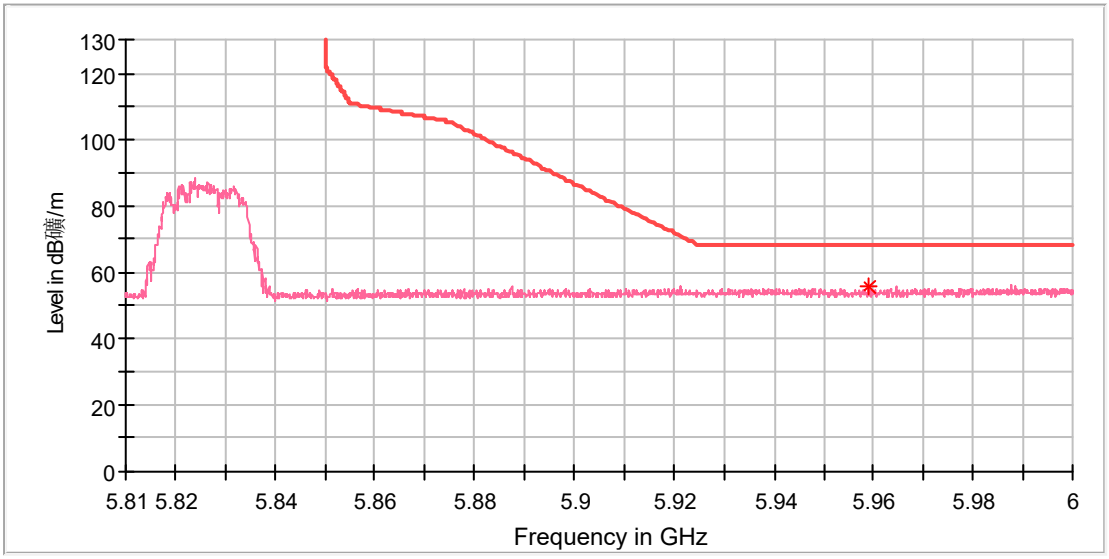
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5981.666667	56.57	68.20	11.63	150.0	H	214.0	16.4

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	SDR 5.8G_20M_Ch165
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
5958.902778	55.57	68.20	12.63	150.0	V	0.0	16.3

Final_Result

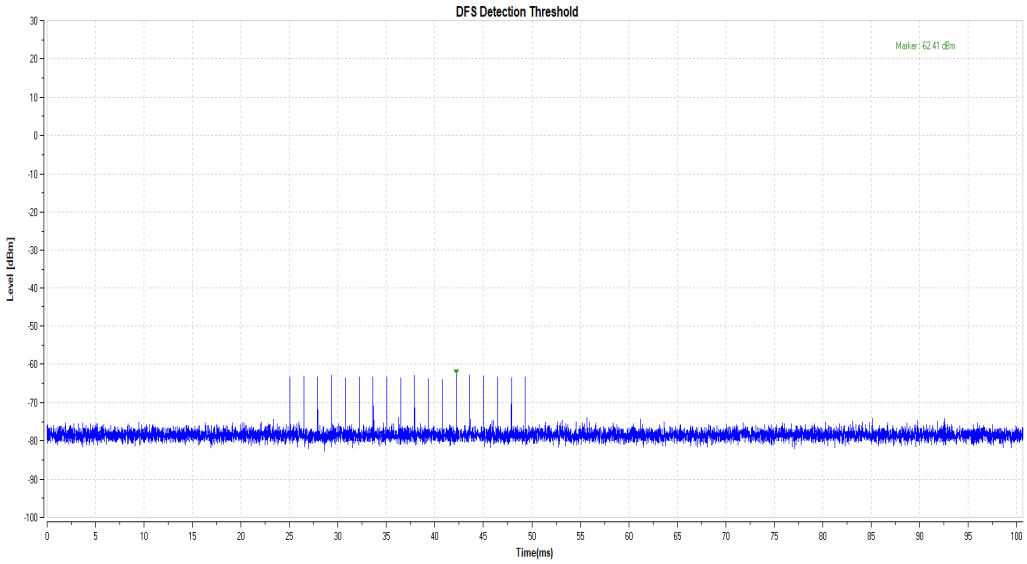
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

Appendix A.8: Test Results of Dynamic Frequency Selection (DFS)

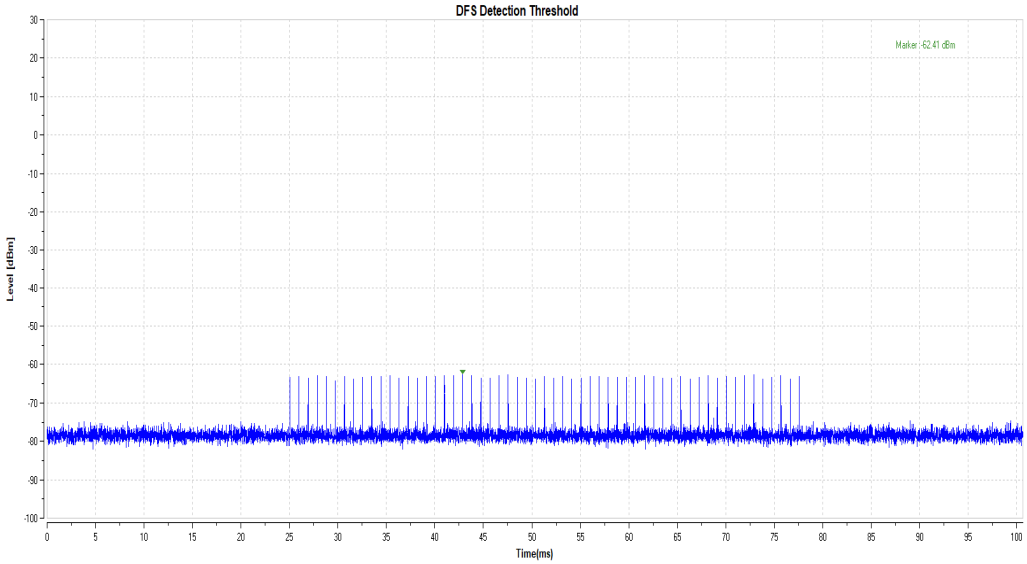
DFS Detection Thresholds

TestMode	Frequency[dbm]	Radar Type	Result	Limit[dbm]	Verdict
11N20SISO	5321	Type0	-62.41	-62.00	PASS
		Type1	-62.41	-62.00	PASS
		Type2	-62.09	-62.00	PASS
		Type3	-62.19	-62.00	PASS
		Type4	-62.41	-62.00	PASS
		Type5	-62.46	-62.00	PASS
		Type6	-62.04	-62.00	PASS
	5500	Type0	-62.13	-62.00	PASS
		Type1	-62.14	-62.00	PASS
		Type2	-62.14	-62.00	PASS
		Type3	-62.03	-62.00	PASS
		Type4	-62.27	-62.00	PASS
		Type5	-62.47	-62.00	PASS
		Type6	-62.48	-62.00	PASS

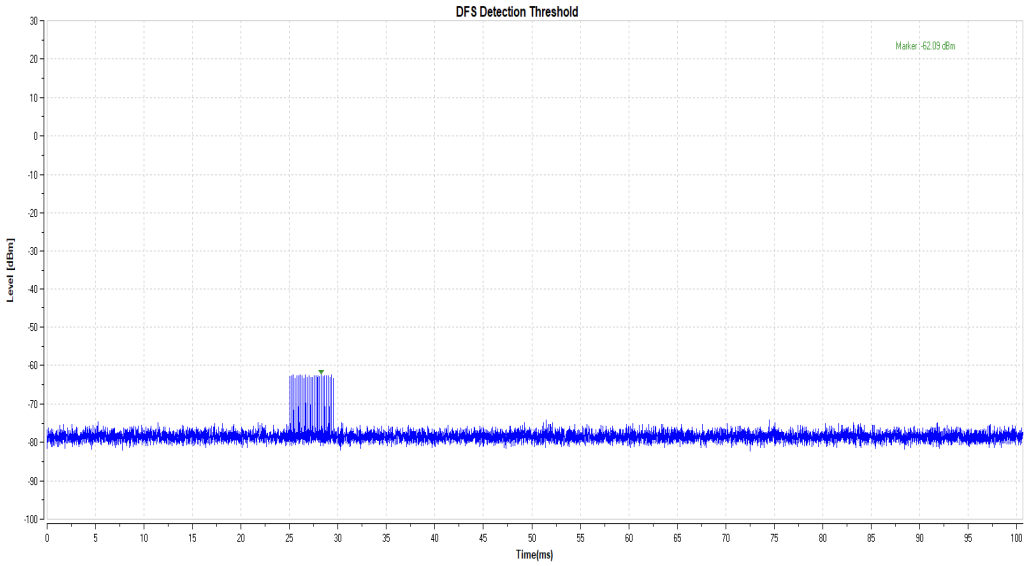
11N20SISO_5321_Type0



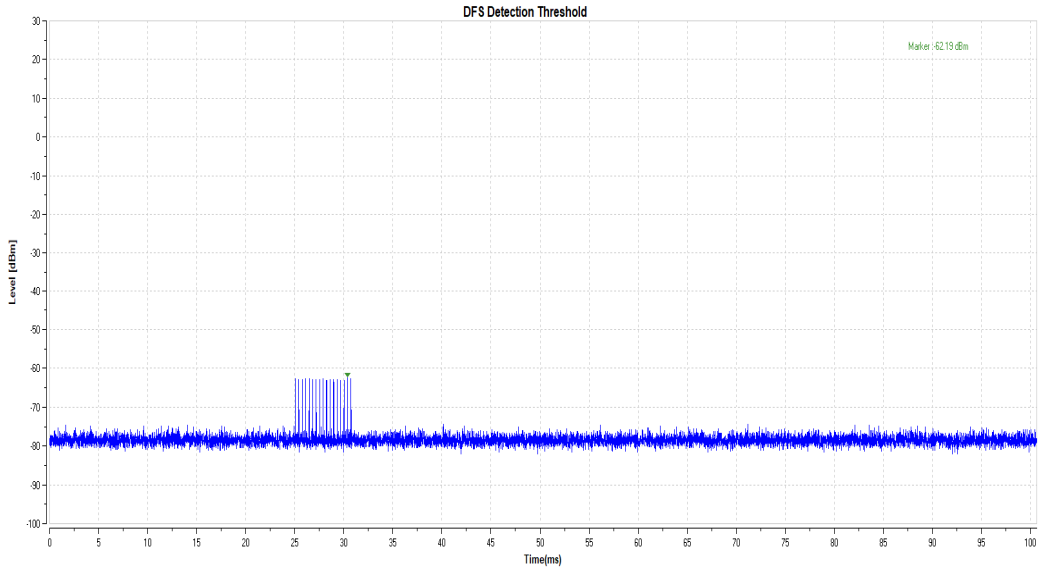
11N20SISO_5321_Type1



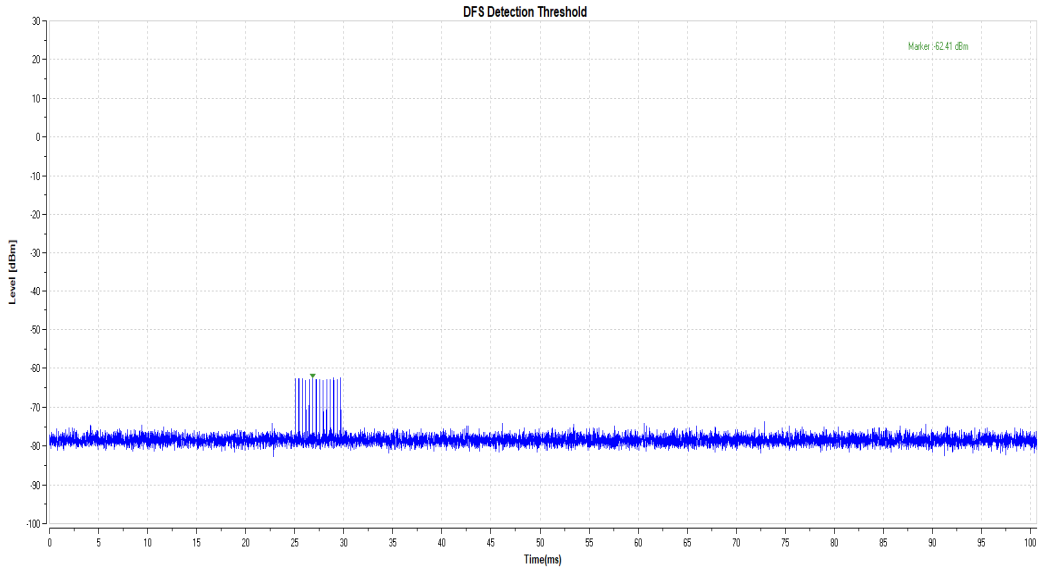
11N20SISO_5321_Type2



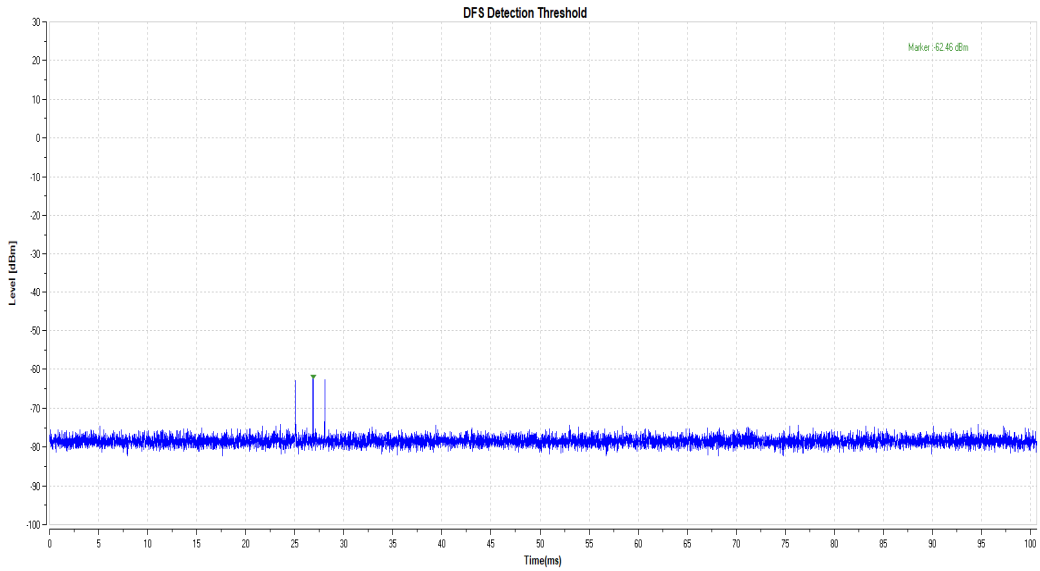
11N20SISO_5321_Type3



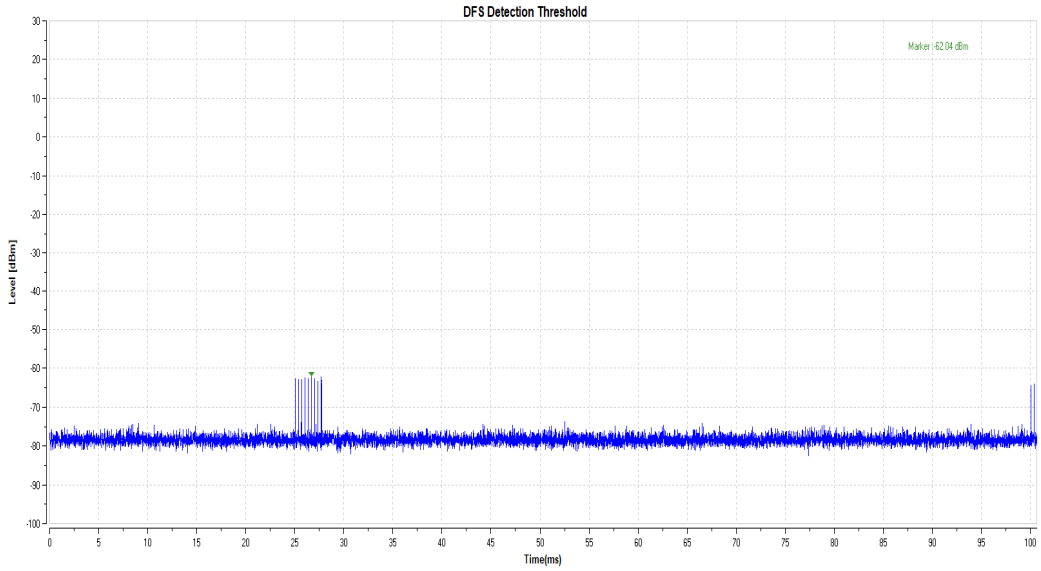
11N20SISO_5321_Type4



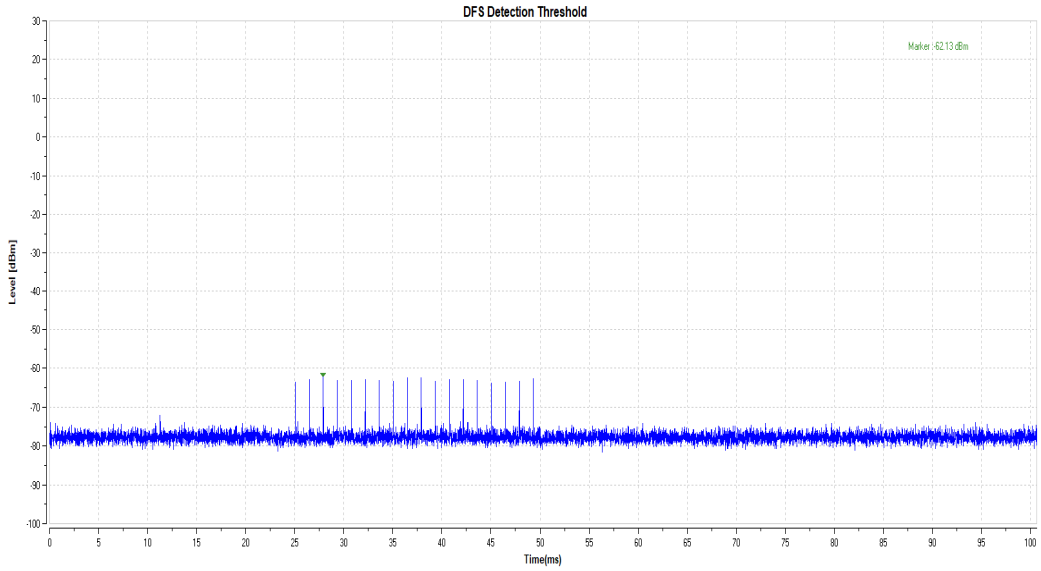
11N20SISO_5321_Type5



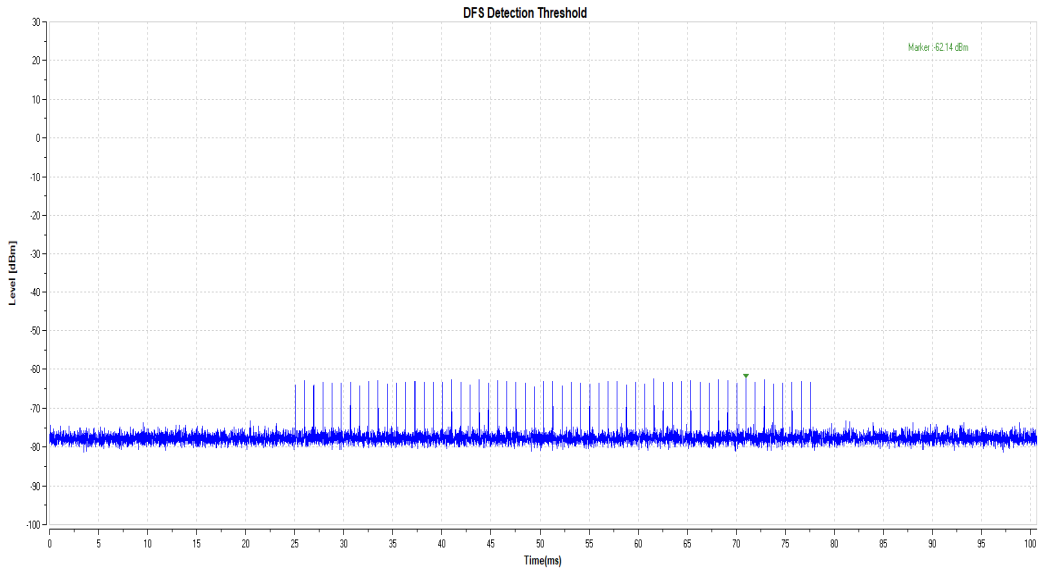
11N20SISO_5321_Type6



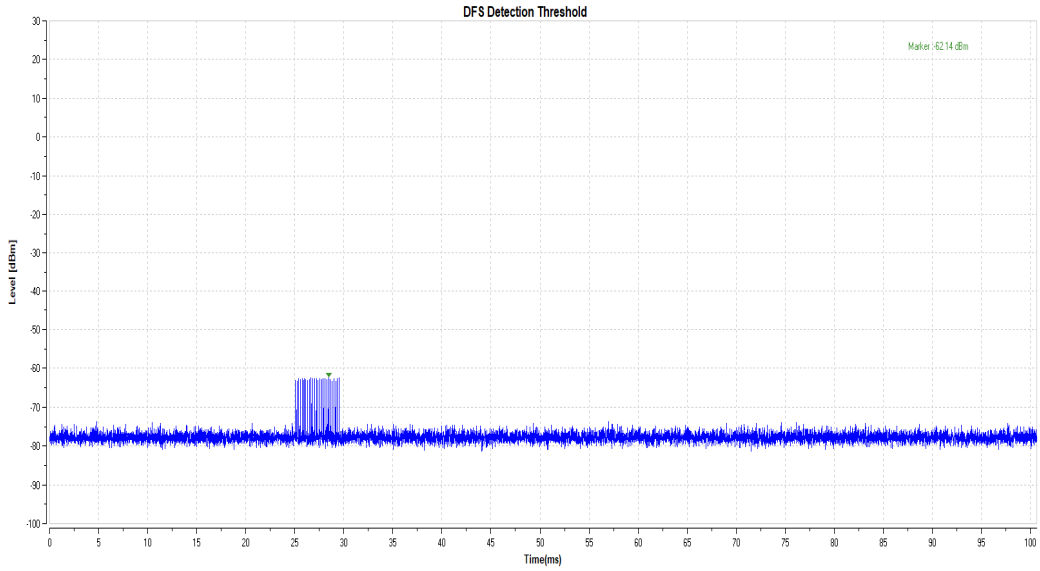
11N20SISO_5500_Type0



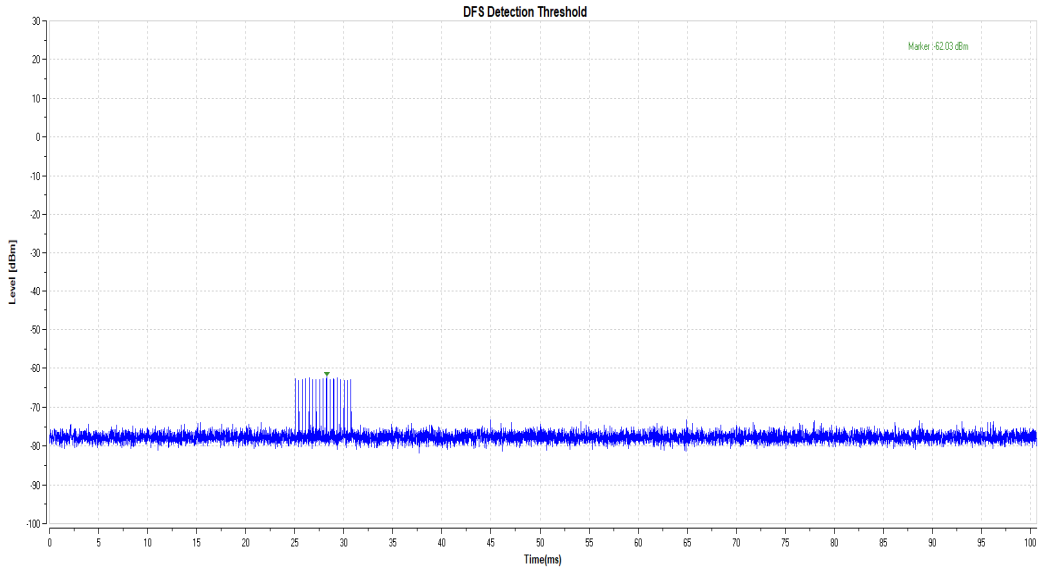
11N20SISO_5500_Type1



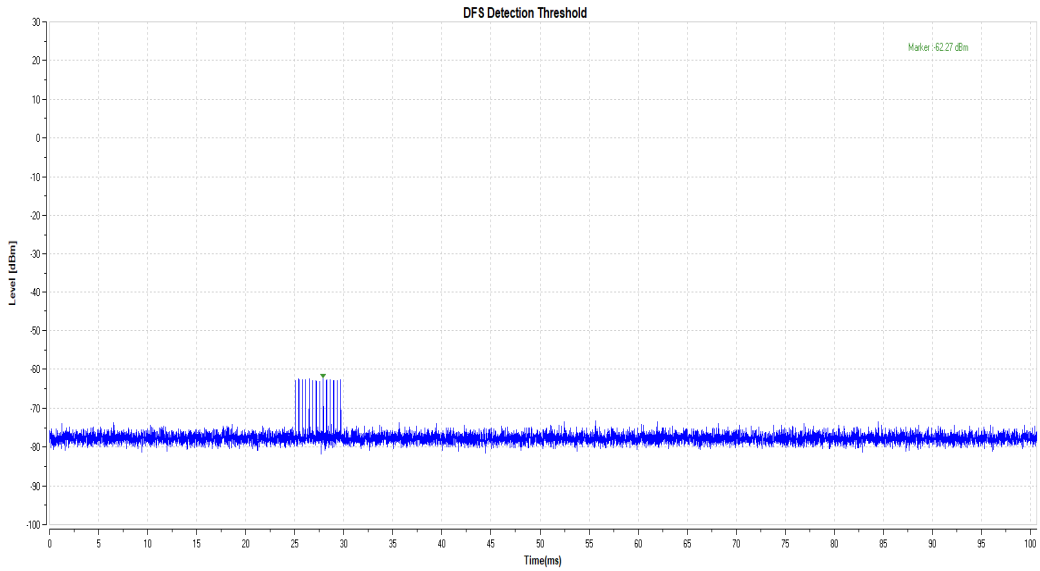
11N20SISO_5500_Type2



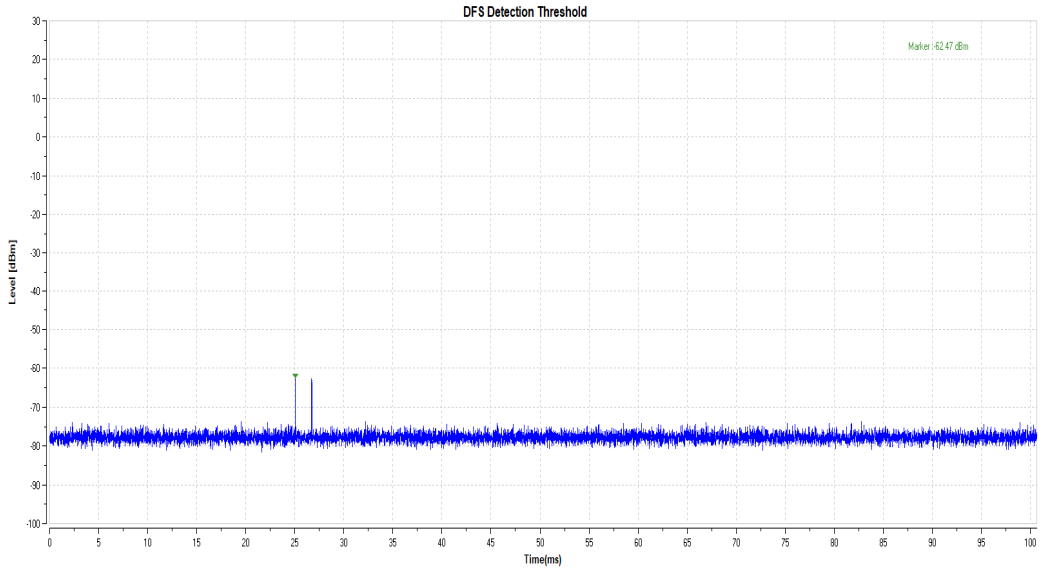
11N20SISO_5500_Type3



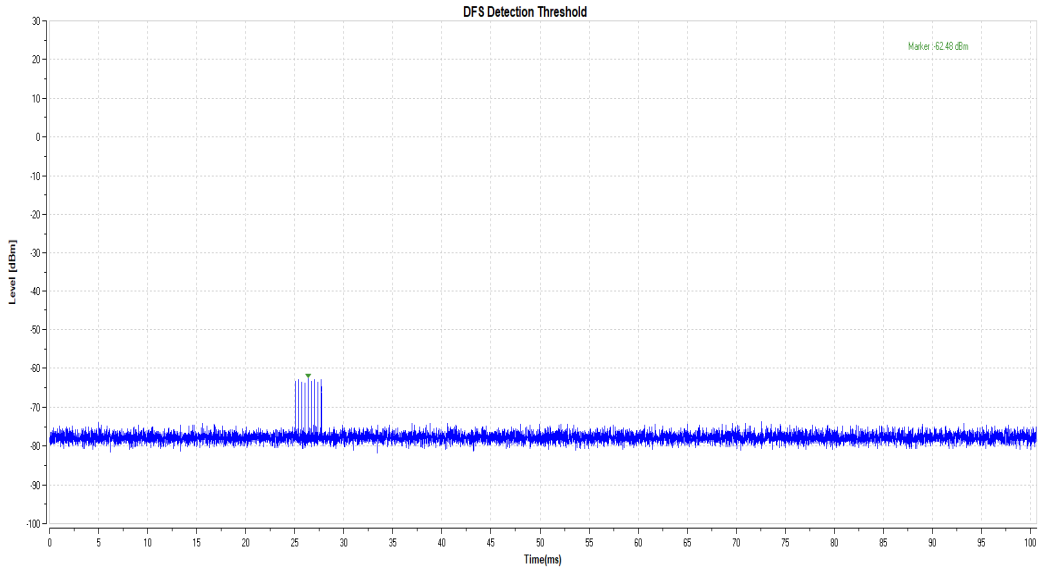
11N20SISO_5500_Type4



11N20SISO_5500_Type5



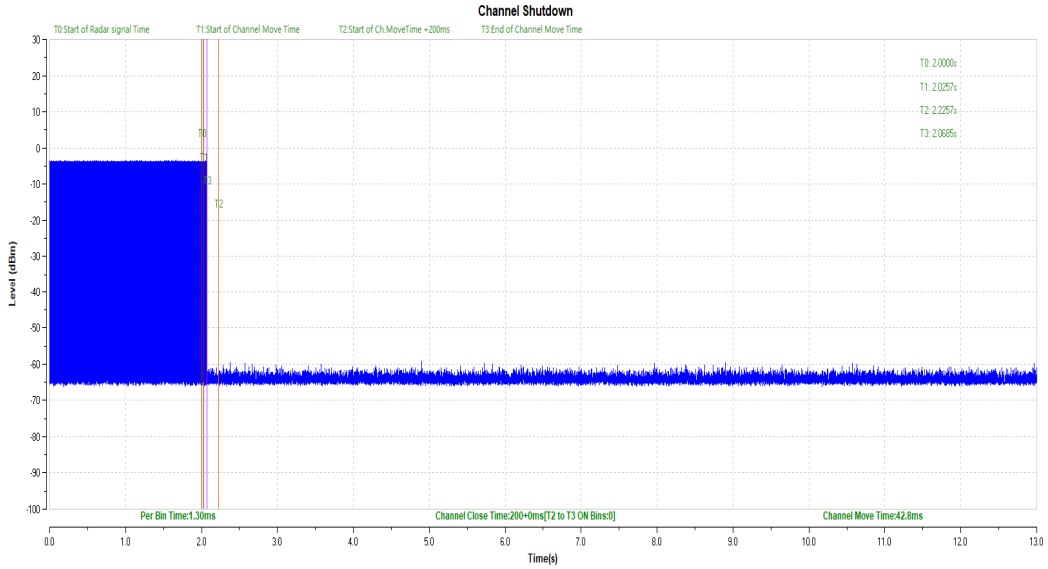
11N20SISO_5500_Type6



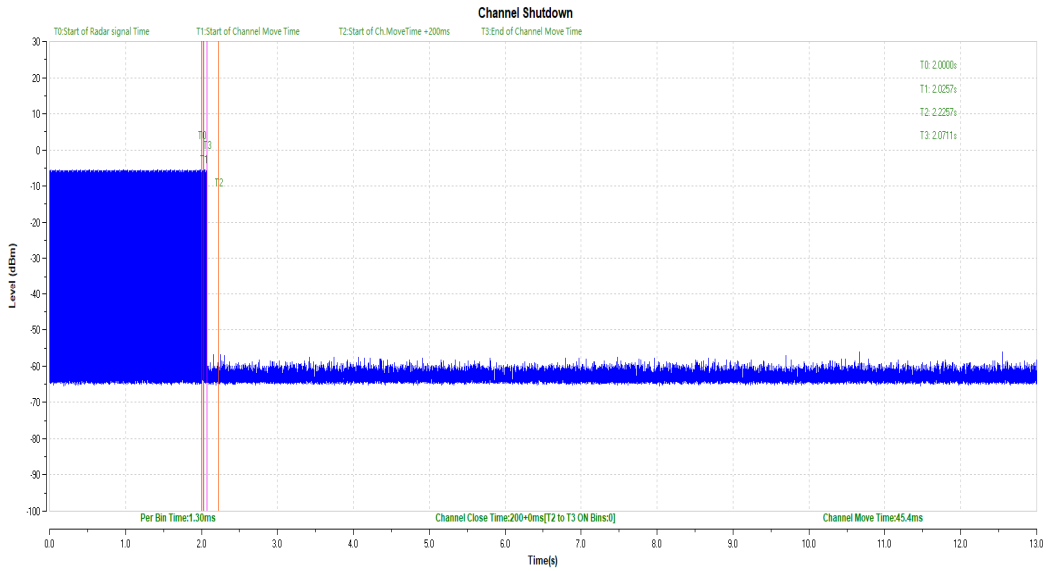
Channel Move Time and Channel Closing Transmission Time

TestMode	Frequency[MHz]	CCTT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11N20SISO	5321	200+0	200+60	42.8	10000	PASS
	5500	200+0	200+60	45.4	10000	PASS

11N20SISO_5321



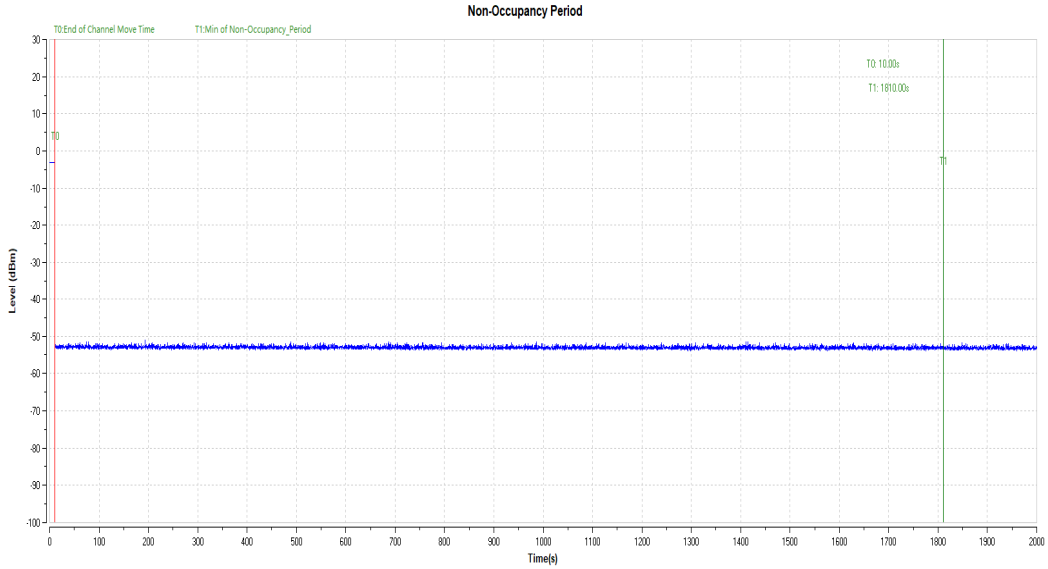
11N20SISO_5500



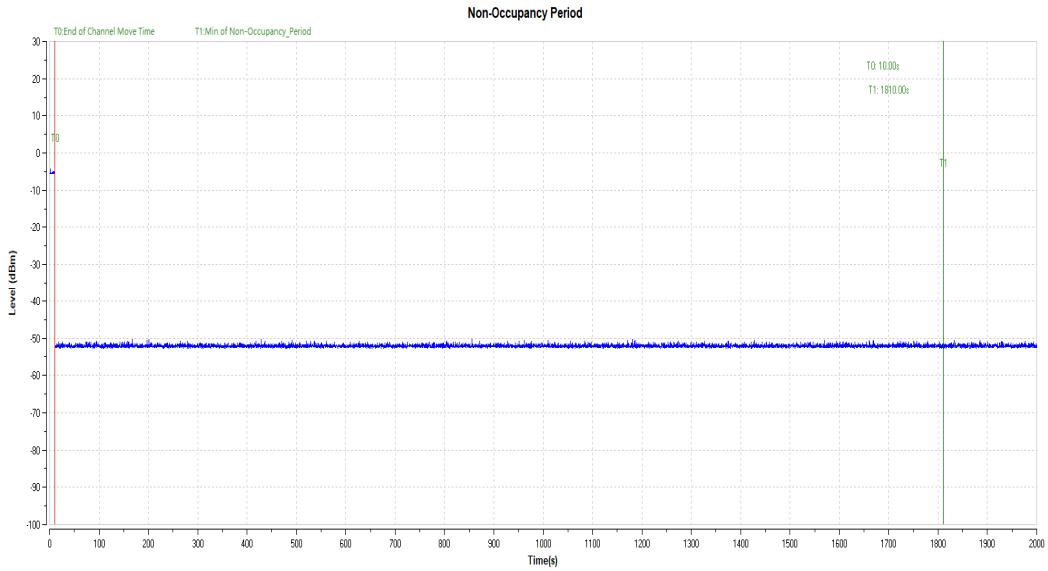
Non-Occupancy Period

TestMode	Frequency[MHz]	Result	Limit[s]	Verdict
11N20SISO	5321	see test graph	≥1800	PASS
	5500	see test graph	≥1800	PASS

11N20SISO_5321



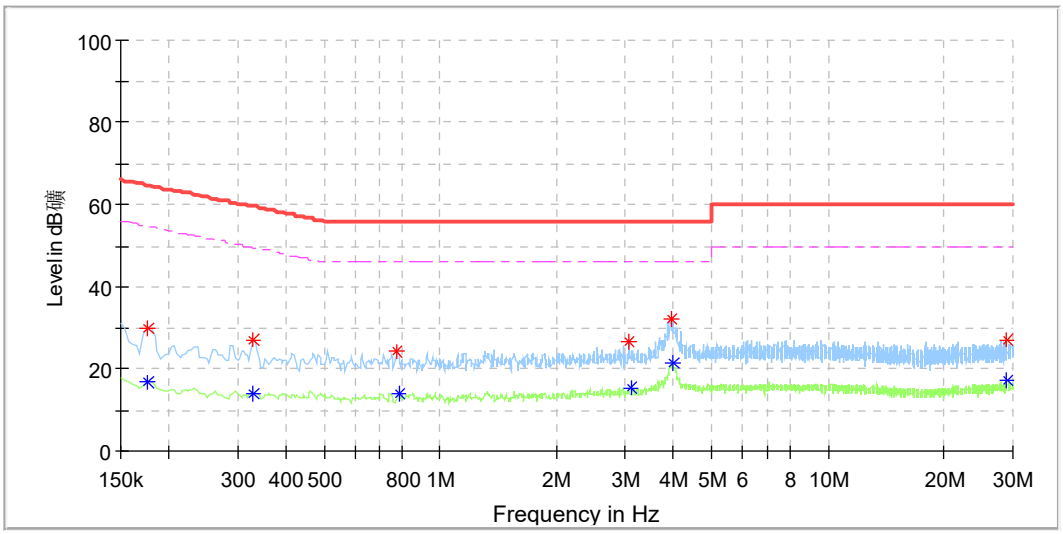
11N20SISO_5500



Appendix A.9: 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

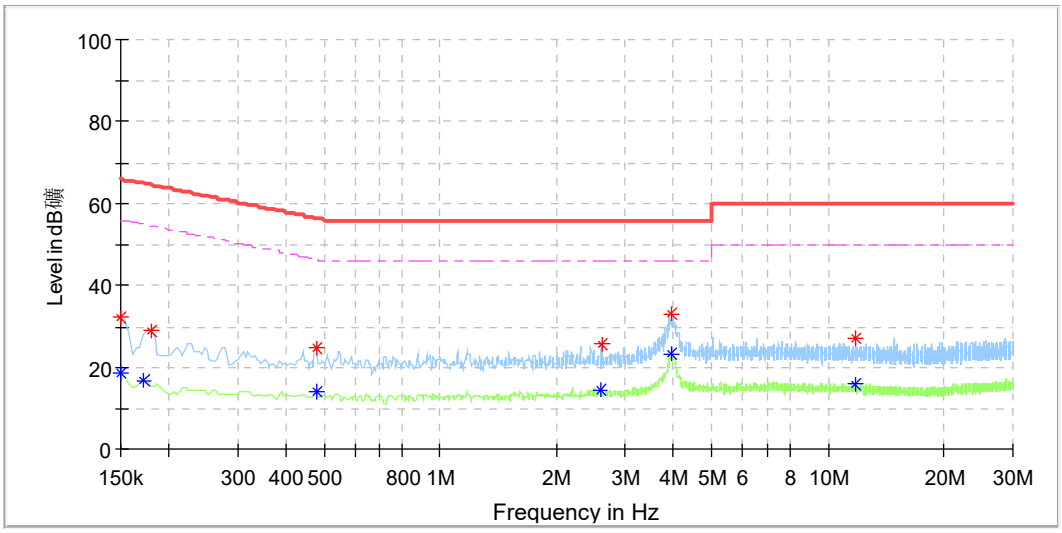


Critical_Freqs

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 B: Test Results of 5.8GHz Wi-Fi

APPENDIX B: TEST RESULTS OF 5.8GHZ WI-FI **1**
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Test Result *2*
Test Graphs *3*
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Appendix B.1: Test Results of 99% Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.526	5736.7284	5753.2544	---	PASS
		5785	16.525	5776.7296	5793.2546	---	PASS
		5825	16.549	5816.7433	5833.2923	---	PASS
11N20SISO	Ant1	5745	17.636	5736.1932	5753.8292	---	PASS
		5785	17.672	5776.1732	5793.8452	---	PASS
		5825	17.601	5816.2025	5833.8035	---	PASS
11AX20SISO	Ant1	5745	18.783	5735.6629	5754.4459	---	PASS
		5785	18.845	5775.5958	5794.4408	---	PASS
		5825	18.869	5815.5957	5834.4647	---	PASS

Test Graphs

11A_Ant1_5745

11A_Ant1_5785

11A_Ant1_5825

11N20SISO_Ant1_5745

11N20SISO_Ant1_5785

11N20SISO_Ant1_5825

11AX20SISO_Ant1_5745

11AX20SISO_Ant1_5785

11AX20SISO_Ant1_5825

Appendix B.2: Test Results of 6dB Bandwidth

Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	14.960	5737.480	5752.440	0.5	PASS
		5785	13.560	5779.000	5792.560	0.5	PASS
		5825	15.440	5817.080	5832.520	0.5	PASS
11N20SISO	Ant1	5745	14.680	5737.880	5752.560	0.5	PASS
		5785	13.120	5779.360	5792.480	0.5	PASS
		5825	15.080	5817.440	5832.520	0.5	PASS
11AX20SISO	Ant1	5745	15.920	5737.440	5753.360	0.5	PASS
		5785	14.520	5778.040	5792.560	0.5	PASS
		5825	14.120	5818.440	5832.560	0.5	PASS

Test Graphs

11A_Ant1_5745

11A_Ant1_5785

11A_Ant1_5825

11N20SISO_Ant1_5745

11N20SISO_Ant1_5785

11N20SISO_Ant1_5825

11AX20SISO_Ant1_5745

11AX20SISO_Ant1_5785

11AX20SISO_Ant1_5825

Appendix B.3: Test Results of Conducted Power Spectral Density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5745	-1.06	≤30.00	PASS
		5785	-1.33	≤30.00	PASS
		5825	-1.57	≤30.00	PASS
11N20SISO	Ant1	5745	-1.24	≤30.00	PASS
		5785	-1.40	≤30.00	PASS
		5825	-1.46	≤30.00	PASS
11AX20SISO	Ant1	5745	-1.00	≤30.00	PASS
		5785	-1.31	≤30.00	PASS
		5825	-1.56	≤30.00	PASS

Test Graphs

11A_Ant1_5745

11A_Ant1_5785

11A_Ant1_5825

11N20SISO_Ant1_5745

11N20SISO_Ant1_5785

11N20SISO_Ant1_5825

11AX20SISO_Ant1_5745

11AX20SISO_Ant1_5785

11AX20SISO_Ant1_5825

Appendix B.4: Test Results of Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20SISO	Ant1	5745	NV	NT	-4000.00	-0.696258	20	PASS
		5785	NV	NT	-4000.00	-0.691443	20	PASS
		5825	NV	NT	-4000.00	-0.686695	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20SISO	Ant1	5745	NV	0	-4000.00	-0.696258	20	PASS
			NV	40	-4000.00	-0.696258	20	PASS
		5785	NV	0	-4000.00	-0.691443	20	PASS
			NV	40	-4000.00	-0.691443	20	PASS
		5825	NV	0	-4000.00	-0.686695	20	PASS
			NV	40	-4000.00	-0.686695	20	PASS

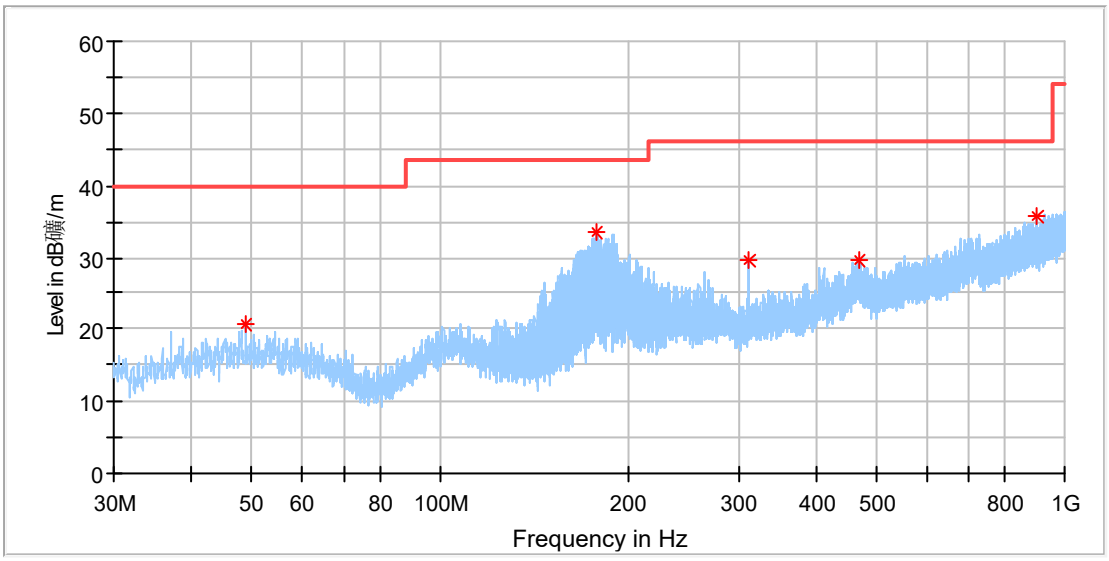
Appendix B.5: Test Results of Radiated Spurious Emissions

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:	WIFI 5G_11a_Ch157
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

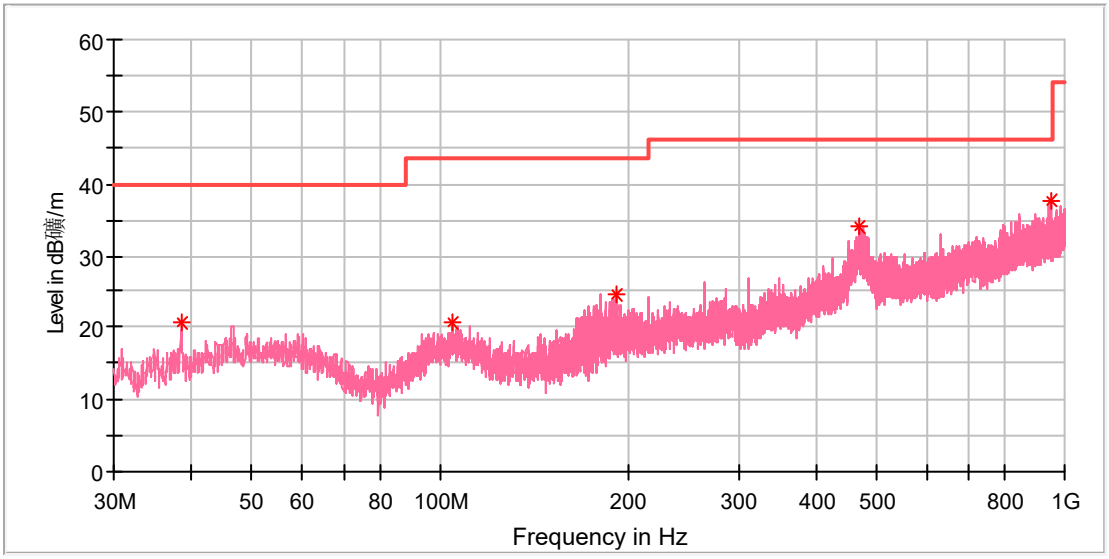
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
48.877692	20.74	40.00	19.26	100.0	H	46.0	-18.4
178.298077	33.56	43.50	9.94	100.0	H	4.0	-20.7
312.008846	29.62	46.00	16.38	100.0	H	158.0	-16.0
467.134231	29.45	46.00	16.55	100.0	H	257.0	-12.4
903.746154	35.80	46.00	10.20	100.0	H	136.0	-4.8

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:	WIFI 5G_11a_Ch157
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
38.580769	20.71	40.00	19.29	100.0	V	260.0	-20.6
104.764615	20.57	43.50	22.93	100.0	V	37.0	-18.9
191.654231	24.63	43.50	18.87	100.0	V	134.0	-19.5
469.036923	34.09	46.00	11.91	100.0	V	236.0	-12.4
950.082308	37.63	46.00	8.37	100.0	V	62.0	-4.3

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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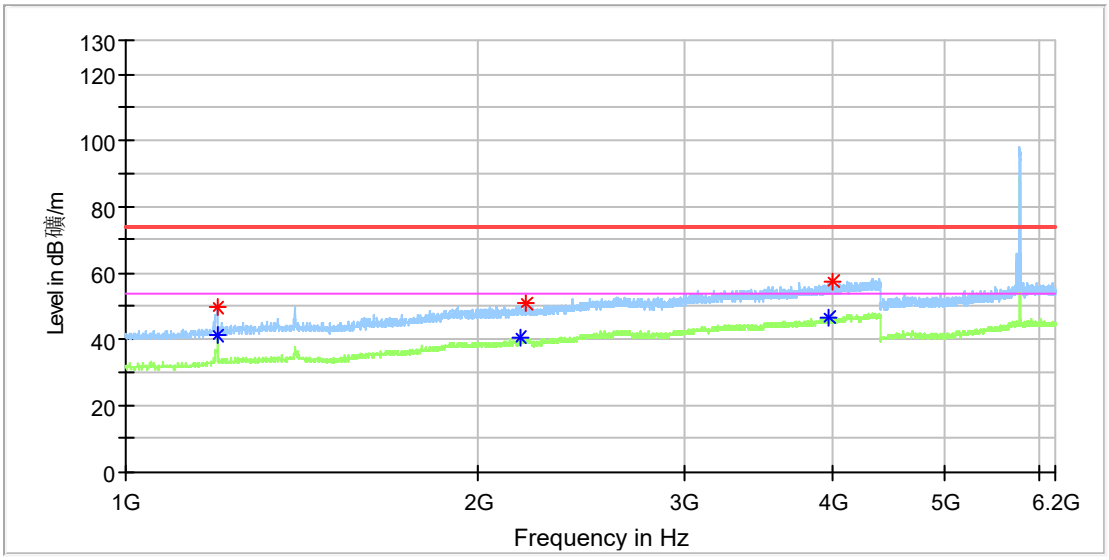
1GHz - 18GHz

Note: The highest waveform in the figure is 5.8GHz Wi-Fi Fundamental.

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	WIFI 5G_11a_Ch157
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

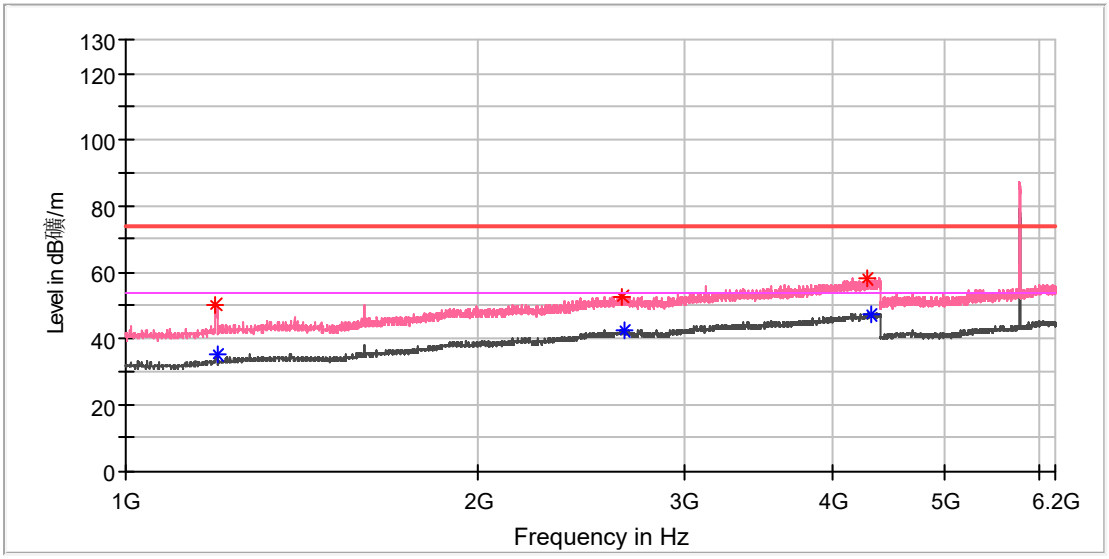
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1198.000000	49.44	---	74.00	24.56	150.0	H	283.0	1.8
1198.000000	---	40.97	54.00	13.03	150.0	H	283.0	1.8
2171.000000	---	40.24	54.00	13.76	150.0	H	184.0	7.7
2191.500000	50.76	---	74.00	23.24	150.0	H	340.0	7.8
3974.500000	---	46.37	54.00	7.63	150.0	H	315.0	12.9
4010.500000	57.28	---	74.00	16.72	150.0	H	205.0	13.0

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:	WIFI 5G_11a_Ch157
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

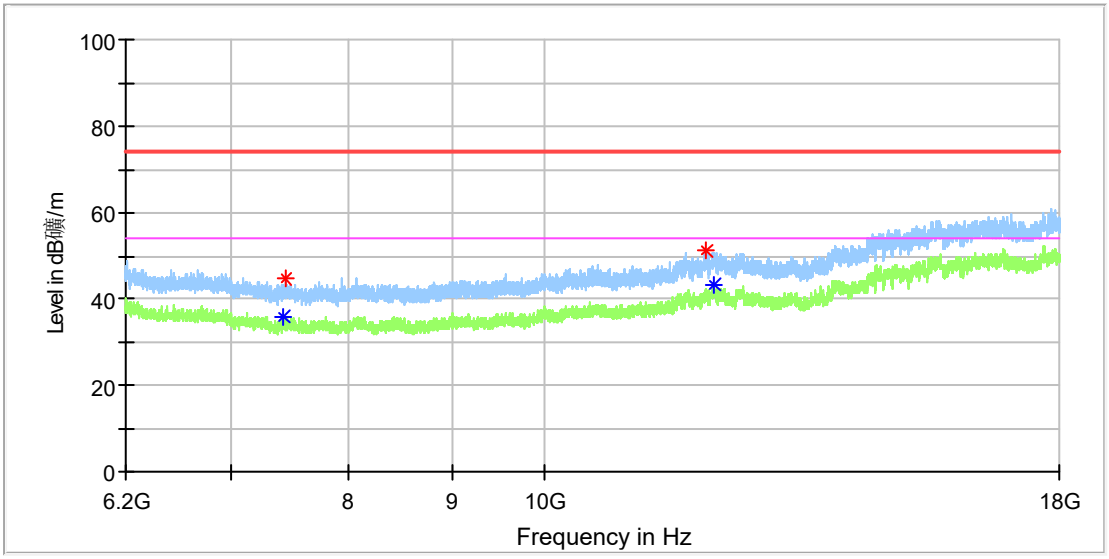
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.000000	50.11	---	74.00	23.89	150.0	V	77.0	1.7
1198.500000	---	35.08	54.00	18.92	150.0	V	77.0	1.8
2654.500000	52.58	---	74.00	21.42	150.0	V	222.0	10.2
2660.000000	---	42.39	54.00	11.61	150.0	V	293.0	10.2
4288.000000	58.04	---	74.00	15.96	150.0	V	299.0	13.7
4322.500000	---	47.43	54.00	6.57	150.0	V	214.0	13.8

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:	WIFI 5G_11a_Ch157
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

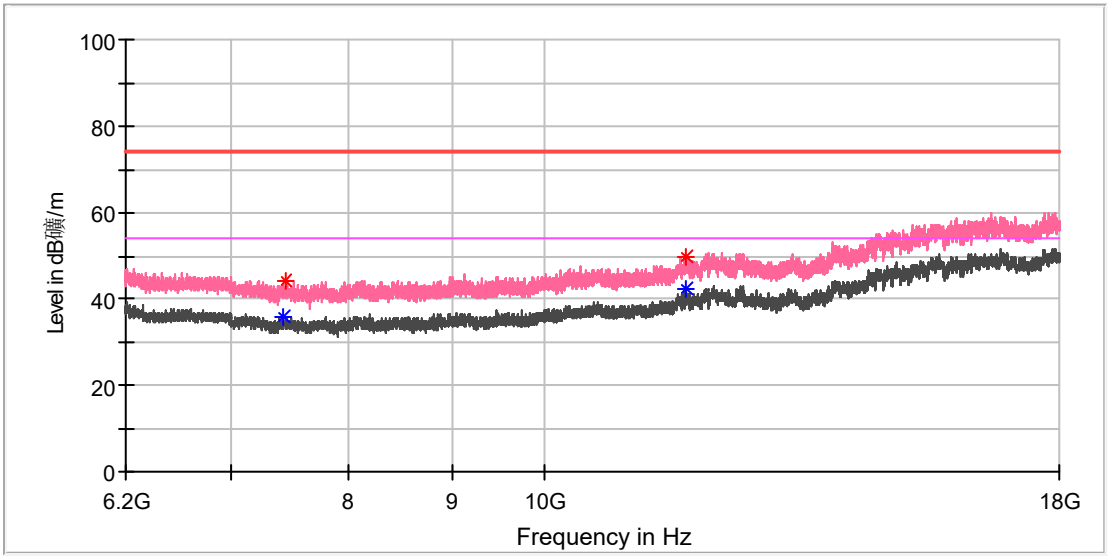
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7428.675000	---	35.72	54.00	18.28	150.0	H	263.0	8.4
7449.816667	44.56	---	74.00	29.44	150.0	H	286.0	8.5
12025.758333	51.24	---	74.00	22.76	150.0	H	321.0	15.9
12138.841667	---	43.30	54.00	10.70	150.0	H	0.0	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:	WIFI 5G_11a_Ch157
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

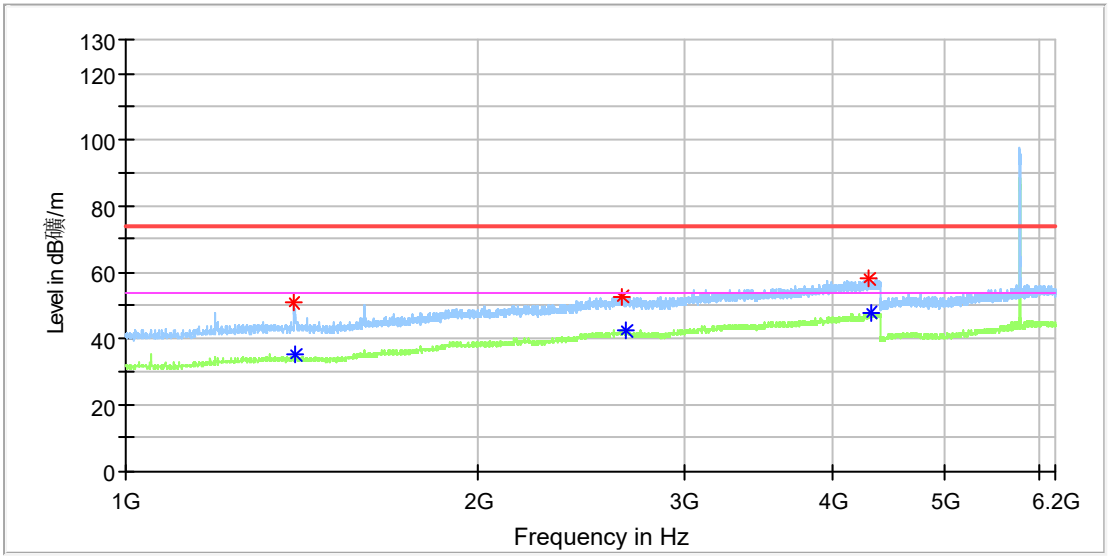
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7426.708333	---	35.79	54.00	18.21	150.0	V	168.0	8.4
7441.950000	44.13	---	74.00	29.87	150.0	V	229.0	8.4
11754.358333	49.64	---	74.00	24.36	150.0	V	4.0	15.5
11754.850000	---	42.37	54.00	11.63	150.0	V	196.0	15.5

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:	WIFI 5G_11n20_Ch157
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

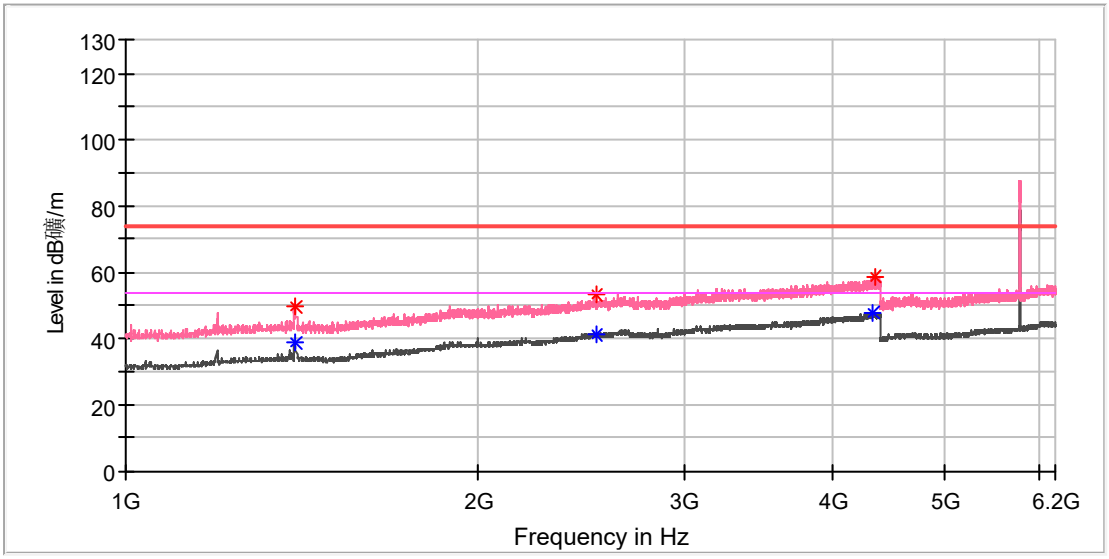
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1393.500000	50.94	---	74.00	23.06	150.0	H	239.0	3.0
1394.500000	---	34.98	54.00	19.02	150.0	H	239.0	3.0
2654.000000	52.43	---	74.00	21.57	150.0	H	135.0	10.2
2668.500000	---	42.21	54.00	11.79	150.0	H	285.0	10.2
4302.000000	58.04	---	74.00	15.97	150.0	H	96.0	13.7
4315.000000	---	47.77	54.00	6.23	150.0	H	340.0	13.7

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:	WIFI 5G_11n20_Ch157
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

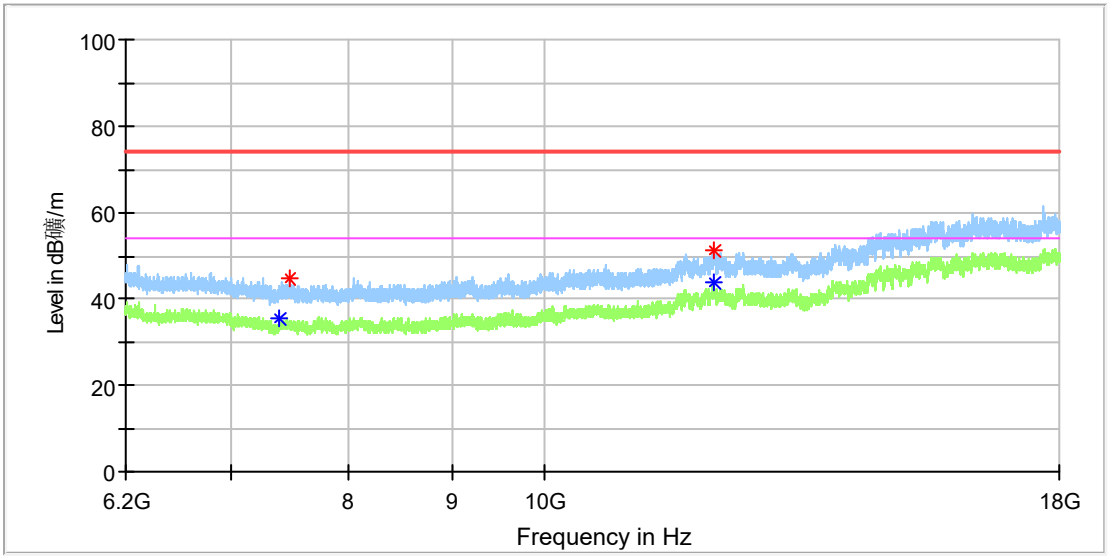
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1394.500000	---	38.77	54.00	15.23	150.0	V	254.0	3.0
1395.000000	49.73	---	74.00	24.27	150.0	V	254.0	3.0
2515.000000	53.15	---	74.00	20.85	150.0	V	344.0	9.1
2523.000000	---	41.12	54.00	12.88	150.0	V	273.0	9.2
4332.000000	---	47.59	54.00	6.41	150.0	V	172.0	13.8
4355.000000	58.51	---	74.00	15.49	150.0	V	151.0	13.9

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:	WIFI 5G_11n20_Ch157
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

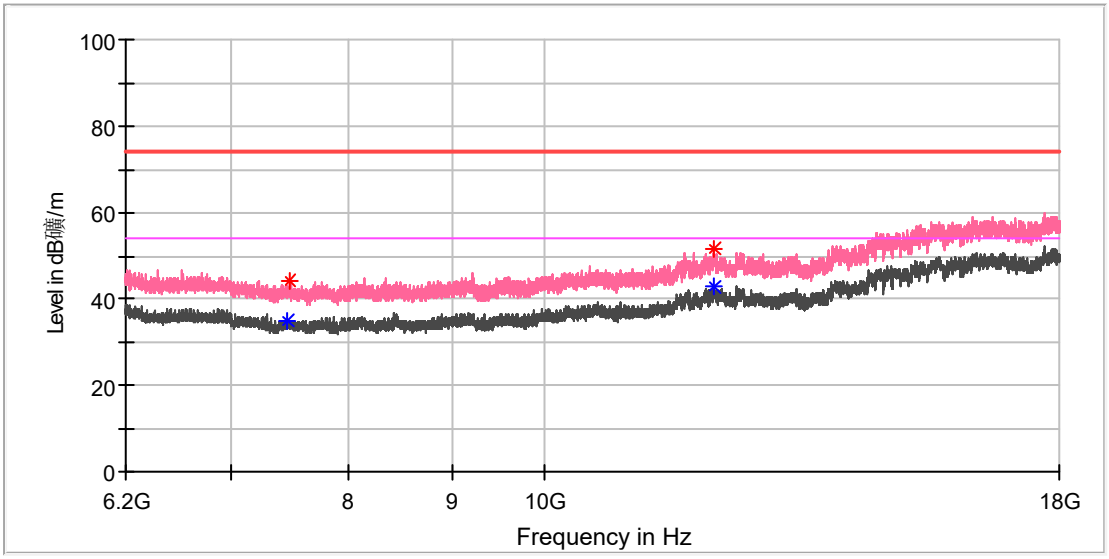
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7400.158333	---	35.42	54.00	18.58	150.0	H	231.0	8.3
7473.416667	44.72	---	74.00	29.28	150.0	H	306.0	8.6
12149.658333	51.04	---	74.00	22.96	150.0	H	0.0	16.7
12150.150000	---	43.62	54.00	10.38	150.0	H	351.0	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:	WIFI 5G_11n20_Ch157
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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	---	35.02	54.00	18.98	150.0	V	100.0	8.5
7482.758333	44.27	---	74.00	29.73	150.0	V	168.0	8.7
12133.925000	51.40	---	74.00	22.60	150.0	V	305.0	16.3
12145.233333	---	42.78	54.00	11.22	150.0	V	18.0	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)
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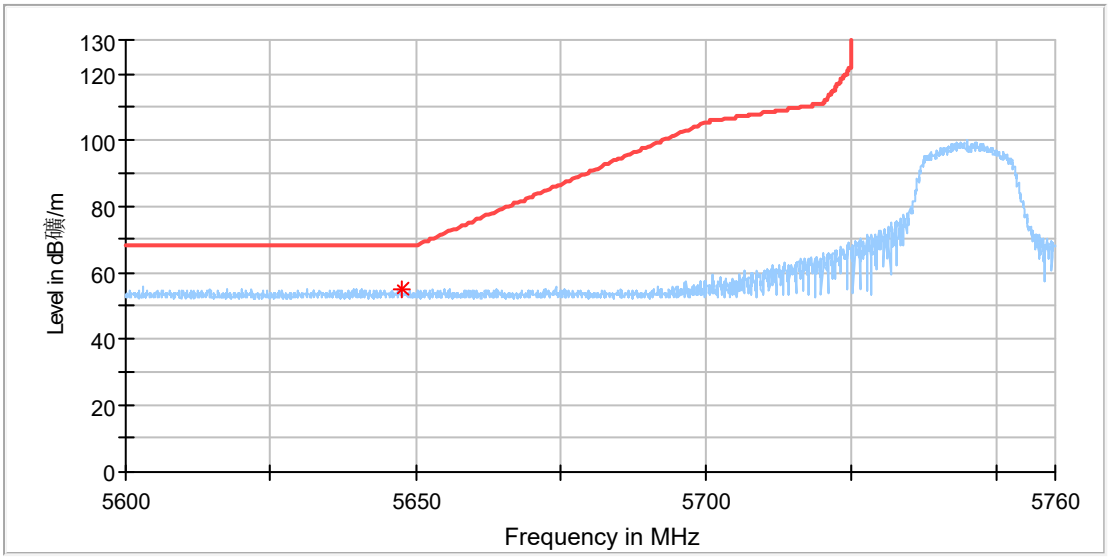
Appendix B.6: Test Results of Radiated Emissions in Restricted Bands

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	WIFI 5G_11a_Ch149
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

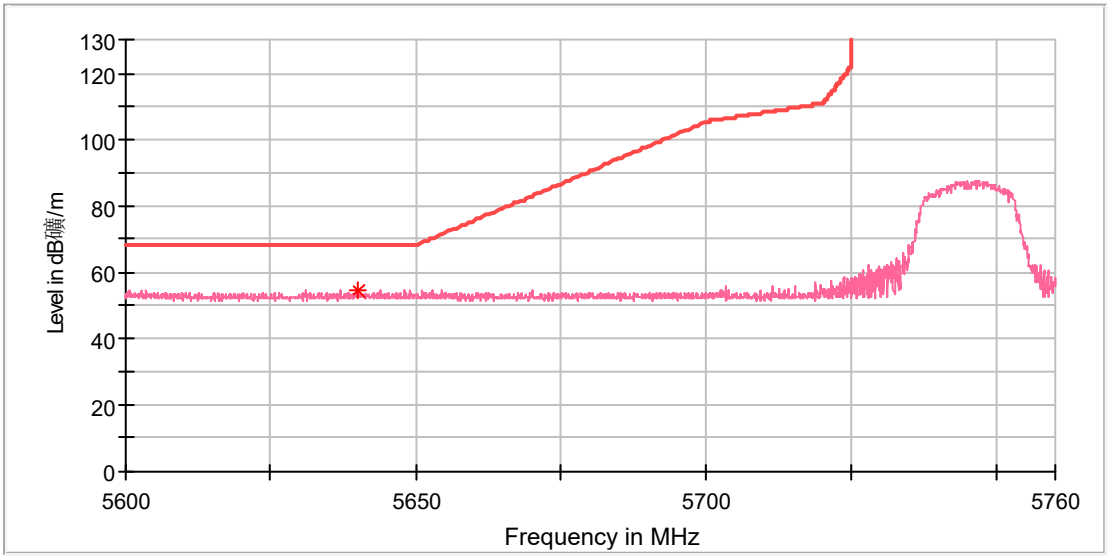
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5647.483333	55.29	68.20	12.91	150.0	H	253.0	15.3

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	WIFI 5G_11a_Ch149
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

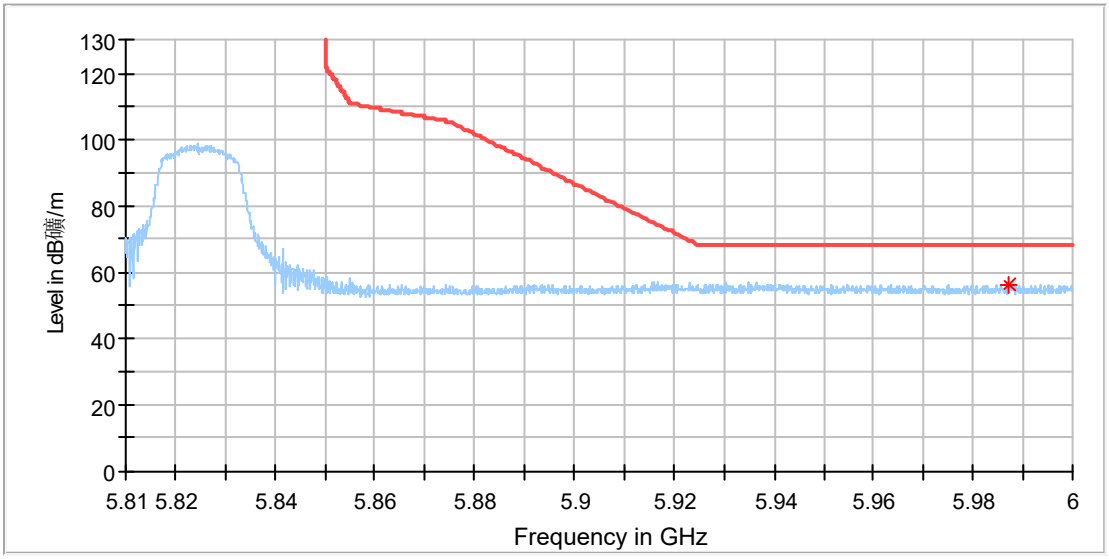
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5640.088889	54.49	68.20	13.71	150.0	V	120.0	15.3

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	WIFI 5G_11a_Ch165
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

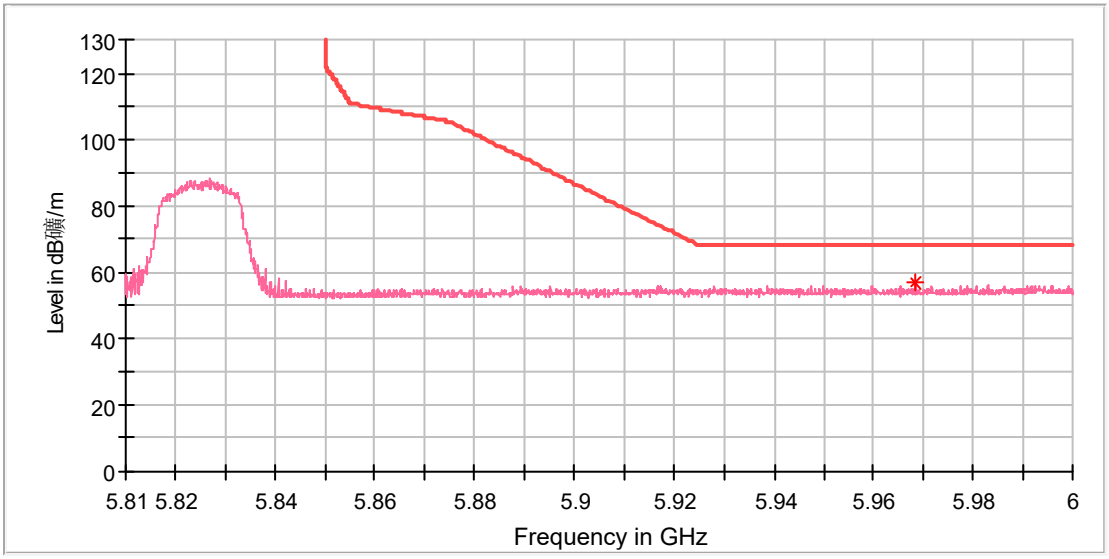
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5987.319444	56.46	68.20	11.74	150.0	H	33.0	16.4

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	WIFI 5G_11a_Ch165
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

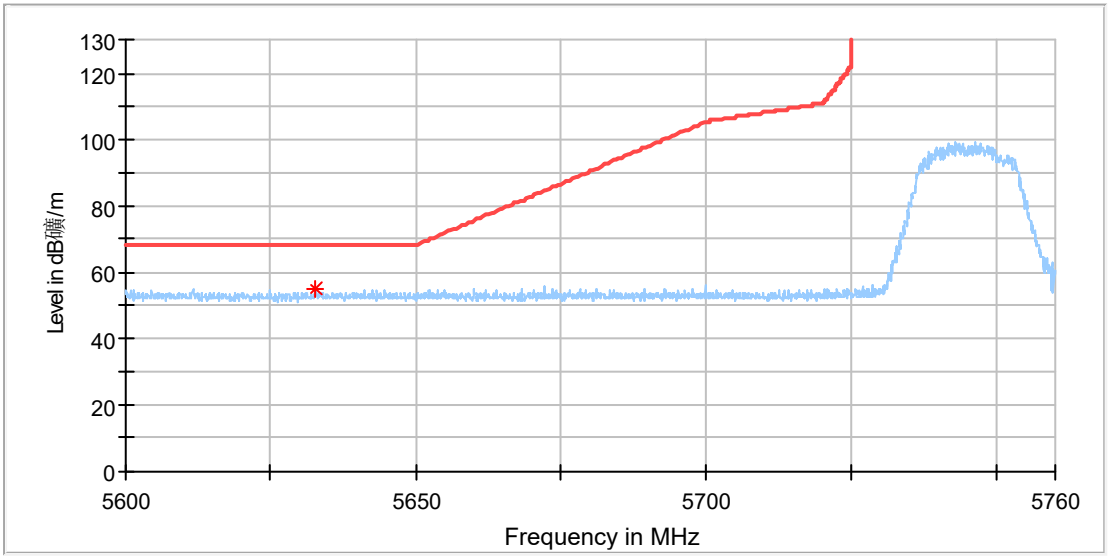
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5968.451389	56.61	68.20	11.59	150.0	V	215.0	16.4

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	WIFI 5G_11n20_Ch149
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

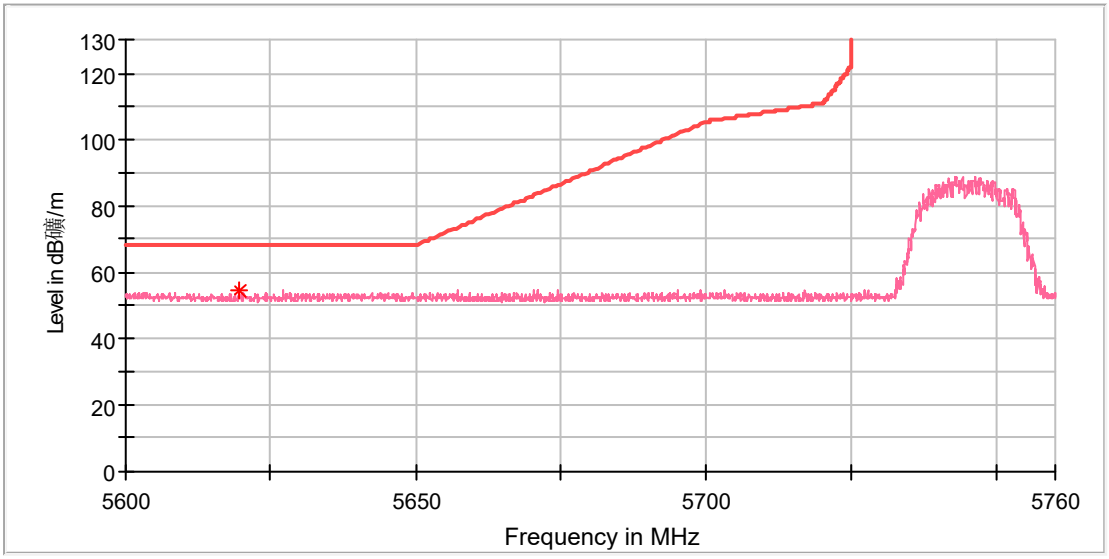
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5632.877778	54.84	68.20	13.36	150.0	H	242.0	15.3

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	WIFI 5G_11n20_Ch149
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

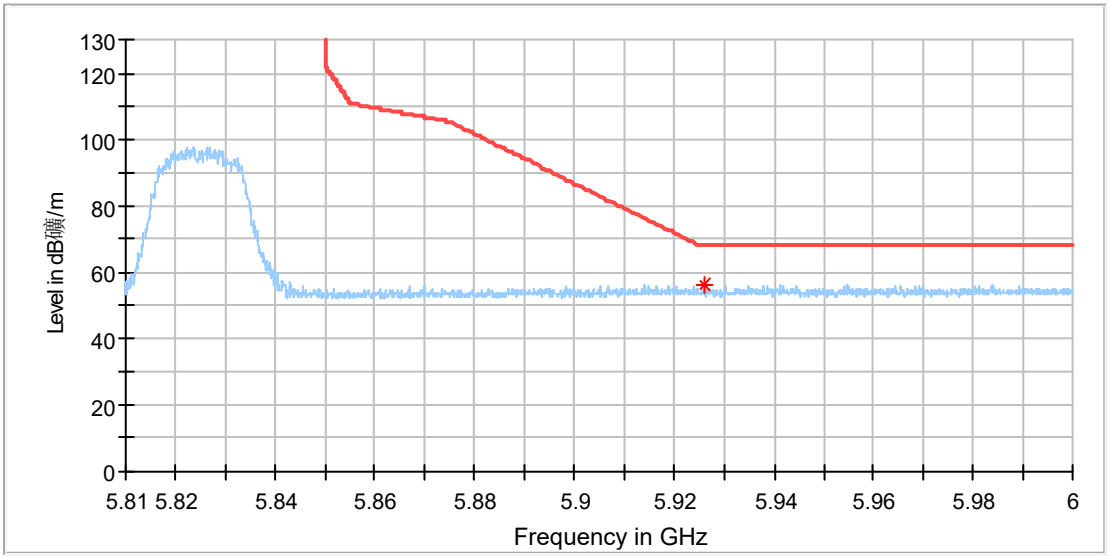
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5619.738889	54.35	68.20	13.85	150.0	V	228.0	15.3

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	WIFI 5G_11n20_Ch165
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

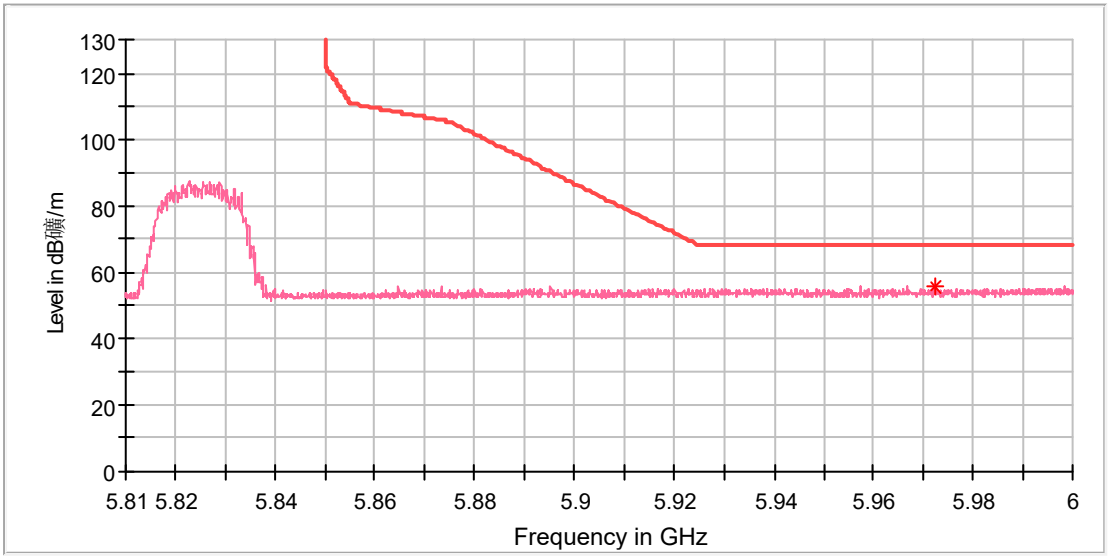
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5925.902778	56.26	68.20	11.94	150.0	H	274.0	16.2

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Transmitter
Model:	DMT03
Test Mode:	WIFI 5G_11n20_Ch165
Order No/Sample No:	168530962/A003910619-005
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
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)
5972.118056	55.83	68.20	12.37	150.0	V	101.0	16.4

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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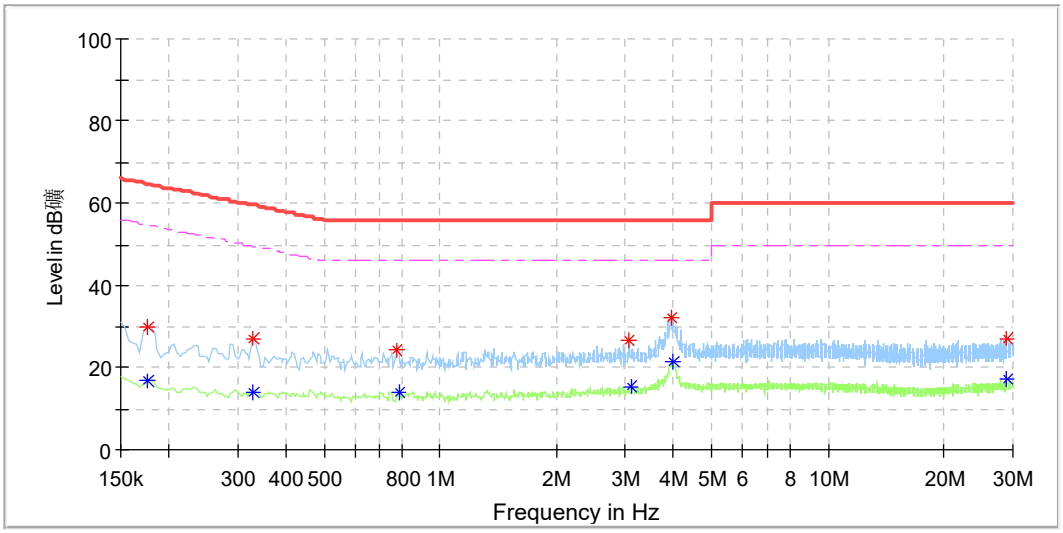
Appendix B.7: Test Results of Conducted Emission on AC Mains

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

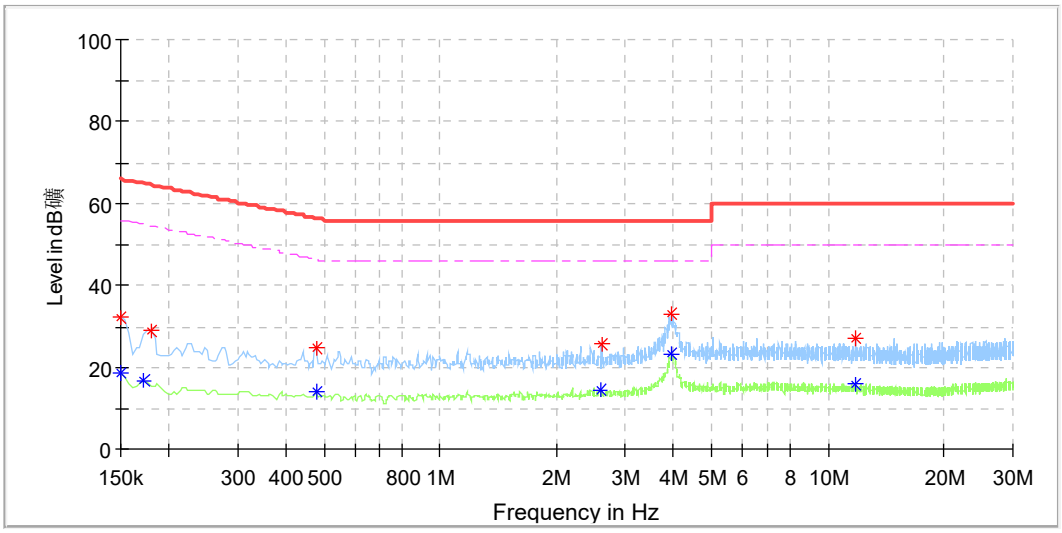


Critical_Freqs

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