

Appendix A: Test Results of Bluetooth Low Energy

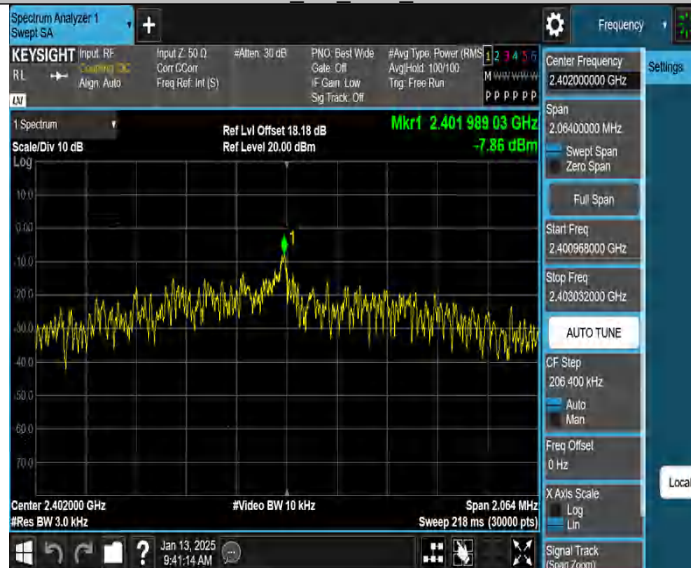
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Appendix A.1: Test Results of Conducted Power Spectral Density

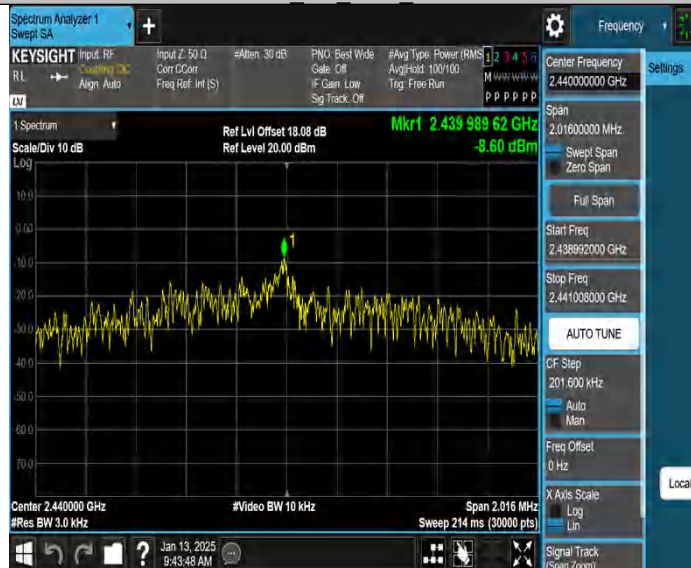
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-7.66	≤8.00	PASS
		2440	-8.38	≤8.00	PASS
		2480	-9.77	≤8.00	PASS
BLE_2M	Ant1	2402	-7.86	≤8.00	PASS
		2440	-8.60	≤8.00	PASS
		2480	-9.74	≤8.00	PASS



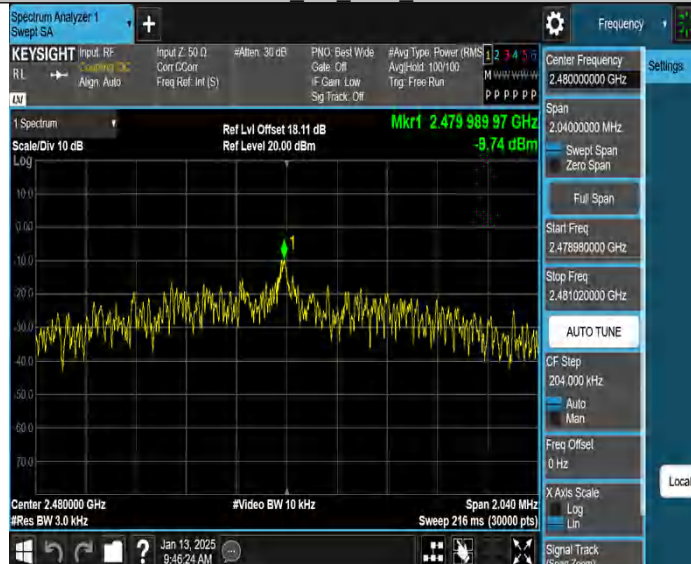
BLE 2M Ant1 2402



BLE 2M Ant1 2440



BLE 2M Ant1 2480



Appendix A.2: Test Results of 6dB Bandwidth

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.668	2401.668	2402.336	0.5	PASS
		2440	0.660	2439.672	2440.332	0.5	PASS
		2480	0.672	2479.660	2480.332	0.5	PASS
BLE_2M	Ant1	2402	1.032	2401.472	2402.504	0.5	PASS
		2440	1.008	2439.476	2440.484	0.5	PASS
		2480	1.020	2479.468	2480.488	0.5	PASS

BLE 1M Ant1 2402



BLE 1M Ant1 2440

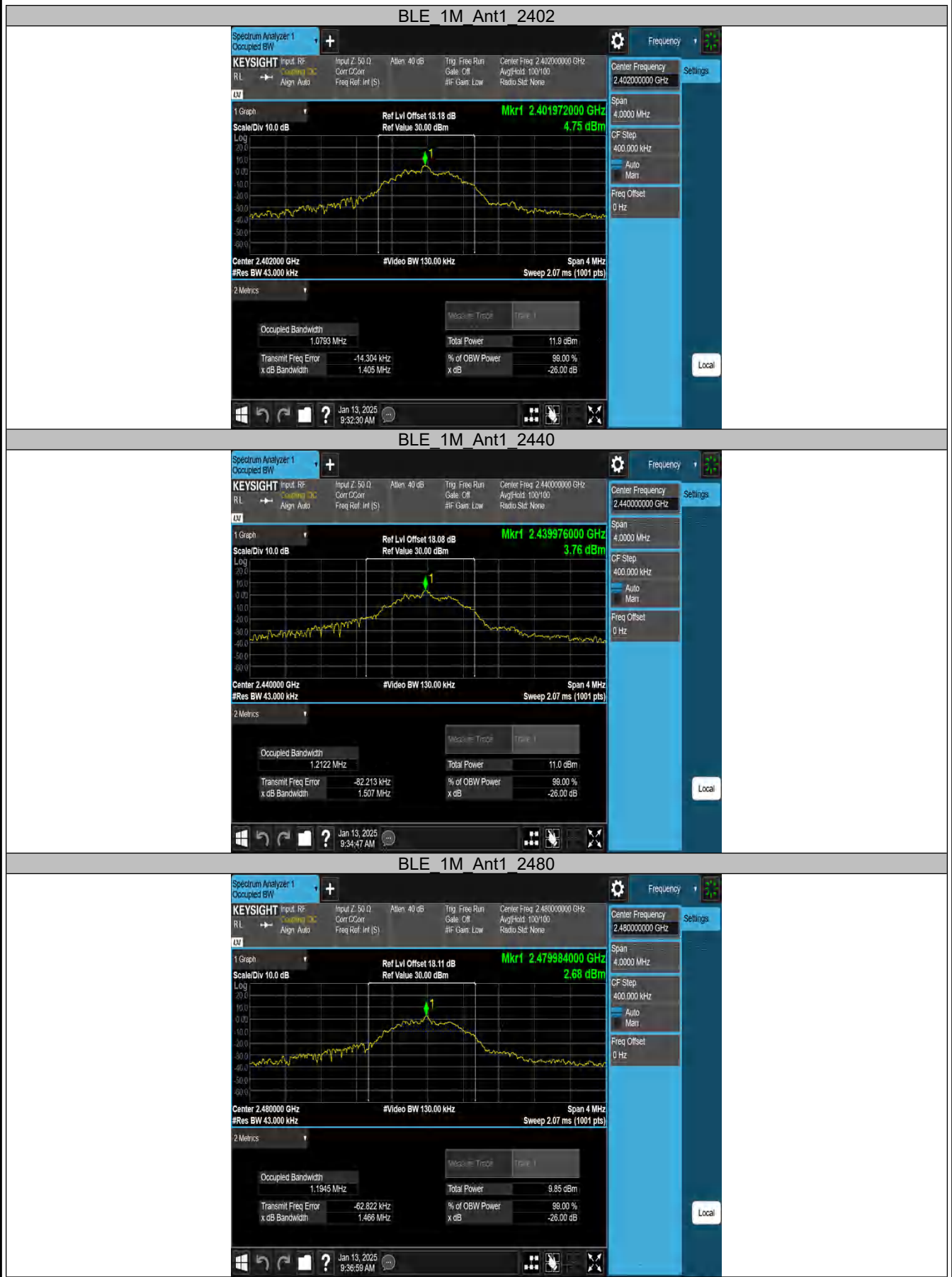


BLE 1M Ant1 2480



Appendix A.3: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0793	2401.4461	2402.5254	---	PASS
		2440	1.2122	2439.3117	2440.5239	---	PASS
		2480	1.1945	2479.3399	2480.5344	---	PASS
BLE_2M	Ant1	2402	2.0864	2400.9673	2403.0537	---	PASS
		2440	2.1017	2438.9518	2441.0535	---	PASS
		2480	2.0764	2478.9725	2481.0489	---	PASS



BLE 2M Ant1 2402



BLE 2M Ant1 2440



BLE 2M Ant1 2480



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

Band Edge

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	4.19	-31.03	≤-15.81	PASS
		High	2480	2.42	-42.04	≤-17.58	PASS
BLE_2M	Ant1	Low	2402	4.22	-31.69	≤-15.78	PASS
		High	2480	2.41	-44.22	≤-17.59	PASS

BLE 1M Ant1 Low 2402



BLE 1M Ant1 High 2480



BLE 2M Ant1 Low 2402





Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	4.09	4.09	---	PASS
			30~1000	4.09	-42.28	≤-15.91	PASS
			1000~26500	4.09	-33.12	≤-15.91	PASS
		2440	Reference	3.45	3.45	---	PASS
			30~1000	3.45	-41.95	≤-16.55	PASS
			1000~26500	3.45	-33.33	≤-16.55	PASS
		2480	Reference	2.34	2.34	---	PASS
			30~1000	2.34	-41.73	≤-17.66	PASS
			1000~26500	2.34	-31.63	≤-17.66	PASS
BLE_2M	Ant1	2402	Reference	4.14	4.14	---	PASS
			30~1000	4.14	-41.57	≤-15.86	PASS
			1000~26500	4.14	-32.41	≤-15.86	PASS
		2440	Reference	3.44	3.44	---	PASS
			30~1000	3.44	-41.95	≤-16.56	PASS
			1000~26500	3.44	-33.35	≤-16.56	PASS
		2480	Reference	2.37	2.37	---	PASS
			30~1000	2.37	-41.7	≤-17.63	PASS
			1000~26500	2.37	-32.05	≤-17.63	PASS

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



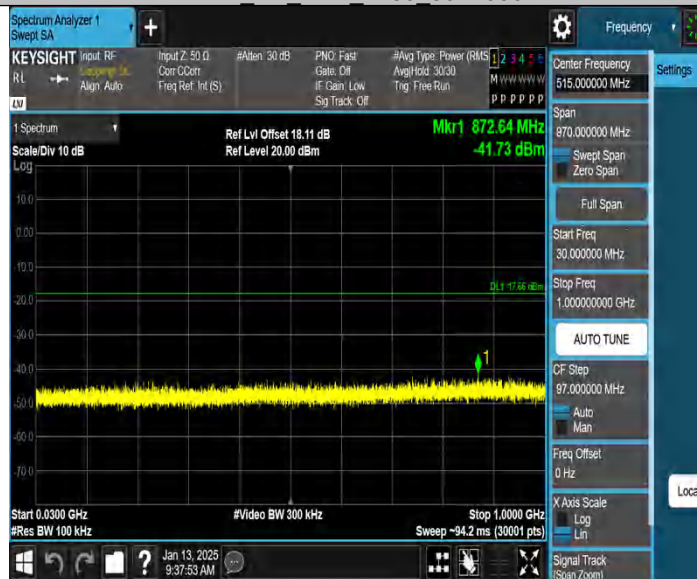
BLE 1M Ant1 2440 1000~26500



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



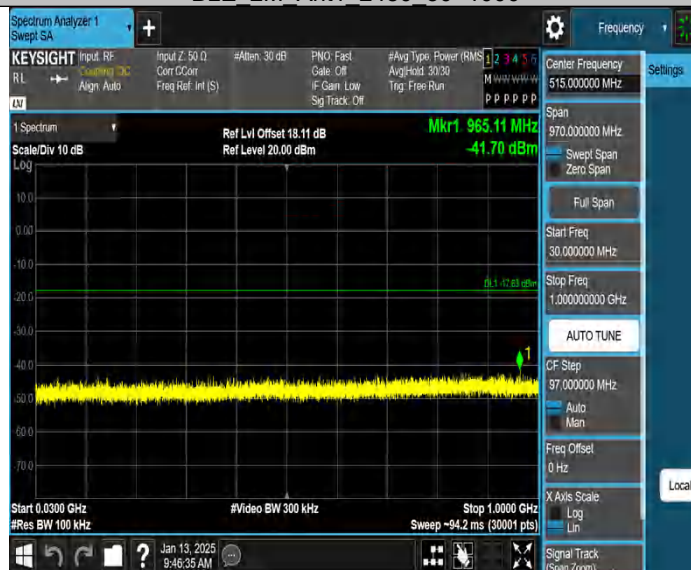
BLE 2M Ant1 2440 1000~26500



BLE 2M Ant1 2480 0~Reference



BLE 2M Ant1 2480 30~1000



BLE 2M Ant1 2480 1000~26500



Appendix A.5: Test Results of Radiated Spurious Emissions

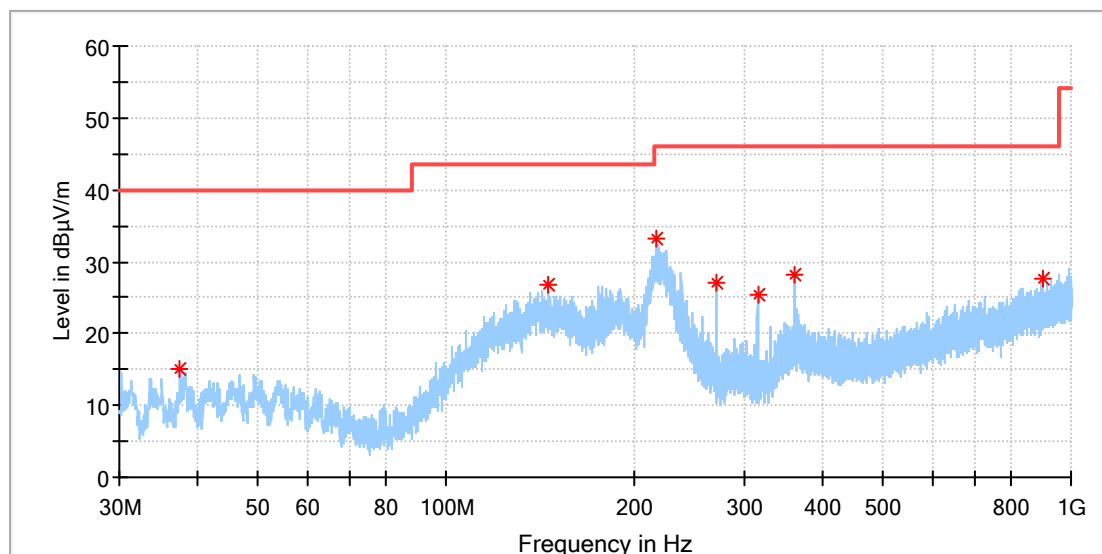
Note:

- 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.

30 MHz - 1GHz

EUT Information

EUT Name:	DJI Matrice 4TD
Model:	M4TD
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168512858/A003882058-021
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

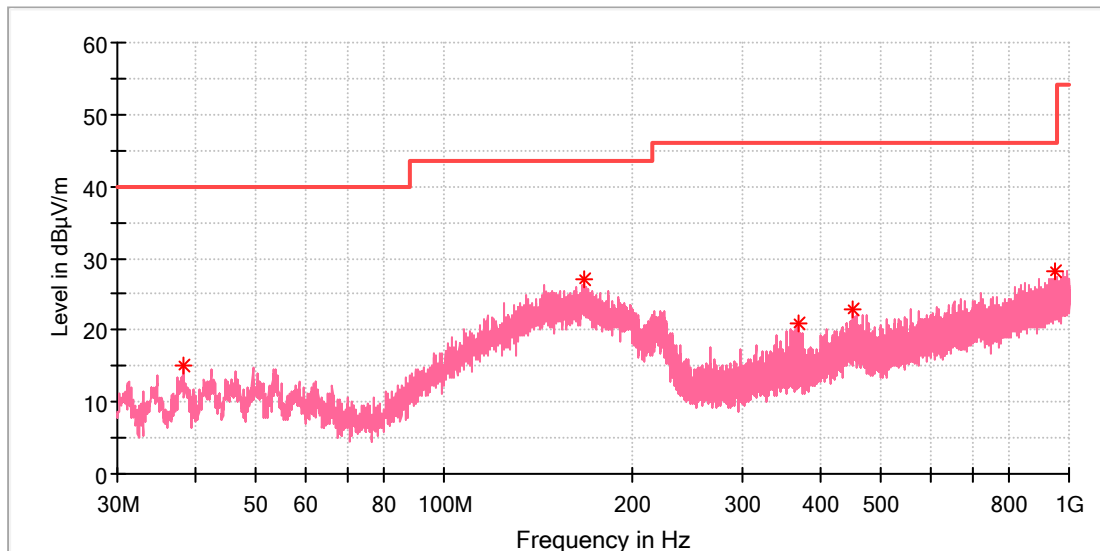
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
37.573462	14.94	40.00	25.06	100.0	H	123.0	-21.0
145.168846	26.75	43.50	16.75	100.0	H	83.0	-22.4
217.210000	33.11	46.00	12.89	100.0	H	48.0	-18.7
270.000385	26.94	46.00	19.06	100.0	H	294.0	-17.0
315.030769	25.38	46.00	20.62	100.0	H	302.0	-15.9
360.023846	28.24	46.00	17.76	100.0	H	243.0	-14.6
900.575000	27.65	46.00	18.35	100.0	H	6.0	-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 Matrice 4TD
Model: M4TD
Test Mode: BLE 1M_Mid channel
Order No/Sample No: 168512858/A003882058-021
Test Voltage: Battery
Remark: Temp 23 Humi:53%
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)
38.319615	15.10	40.00	24.90	100.0	V	196.0	-20.7
167.329615	27.03	43.50	16.47	100.0	V	204.0	-21.5
368.753846	20.85	46.00	25.15	100.0	V	353.0	-14.5
449.935385	22.94	46.00	23.06	100.0	V	338.0	-12.8
947.433462	28.18	46.00	17.82	100.0	V	54.0	-4.3

Final_Result

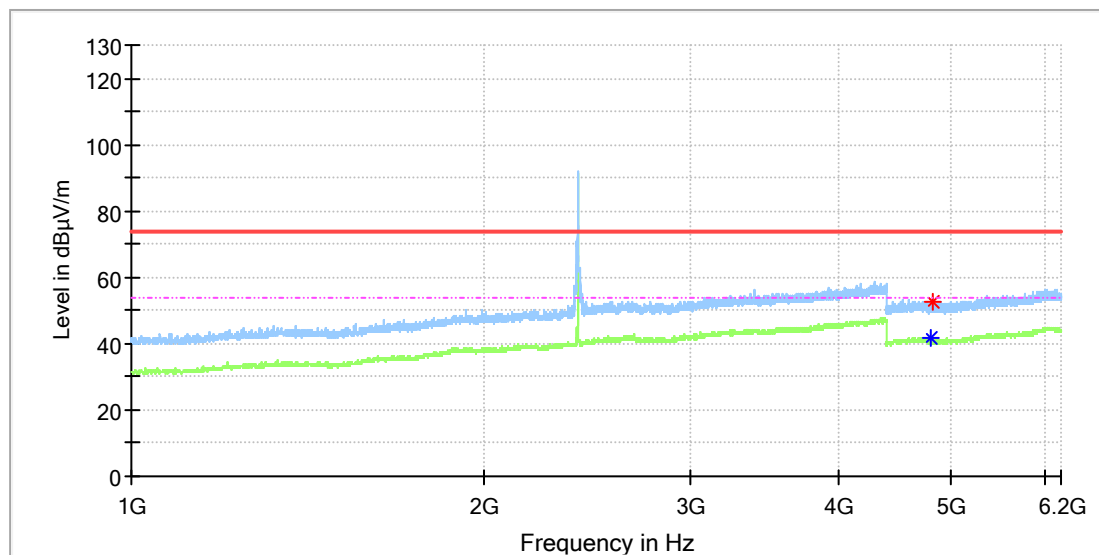
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

1GHz - 18GHz

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

EUT Information

EUT Name:	DJI Matrice 4TD
Model:	M4TD
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168512858/A003882058-021
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

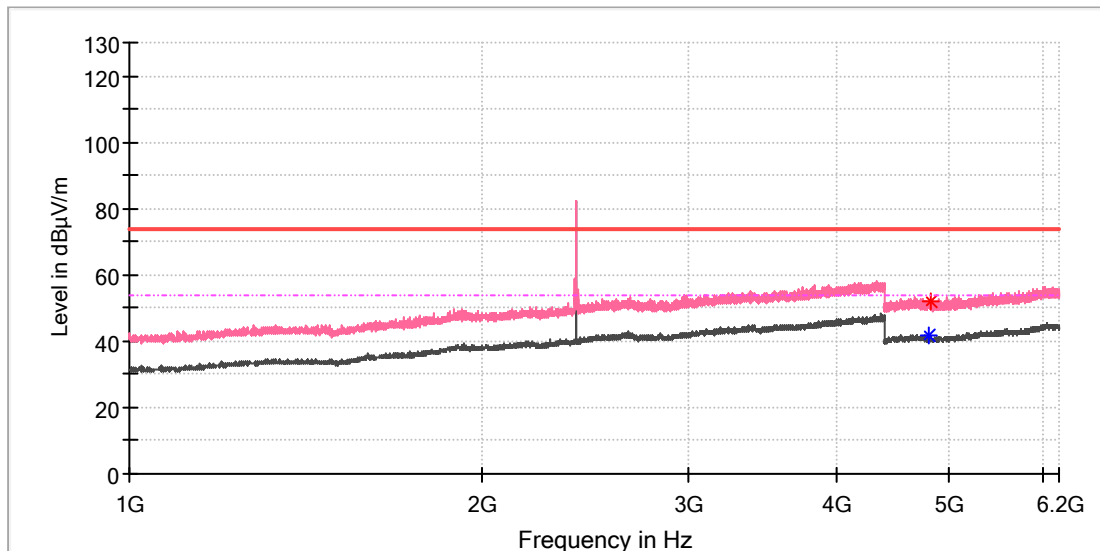
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4809.500000	---	41.59	54.00	12.41	150.0	H	346.0	13.3
4821.500000	52.81	---	74.00	21.19	150.0	H	314.0	13.3

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 Matrice 4TD
Model: M4TD
Test Mode: BLE 1M_Low channel
Order No/Sample No: 168512858/A003882058-021
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

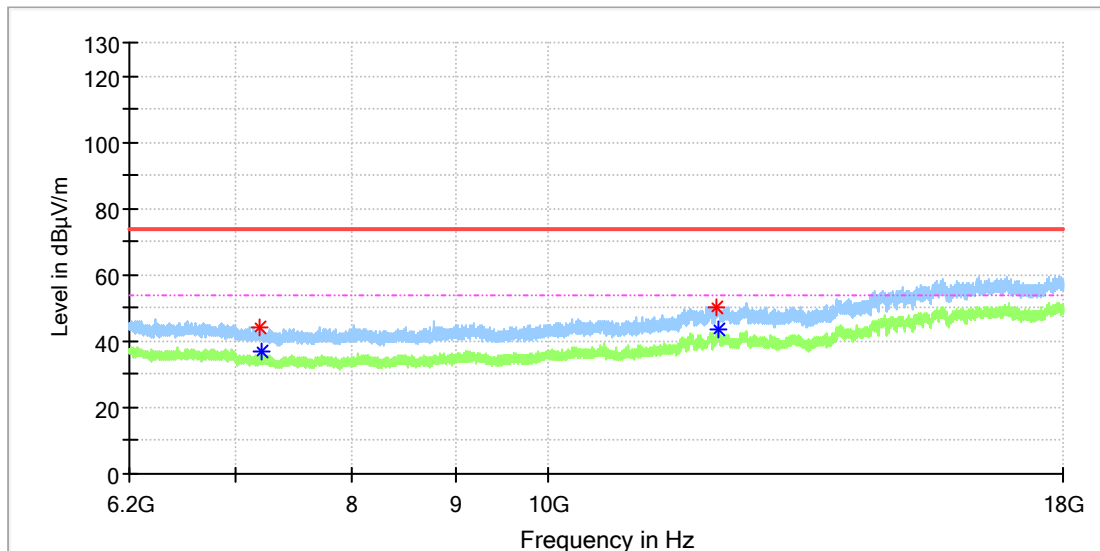
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4809.500000	---	41.50	54.00	12.50	150.0	V	39.0	13.3
4821.500000	51.71	---	74.00	22.29	150.0	V	302.0	13.3

Final_Result

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

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Order No/Sample No: 168512858/A003882058-021
Test Voltage: Battery
Remark: Temp 23 Humi:53%
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Critical_Freqs

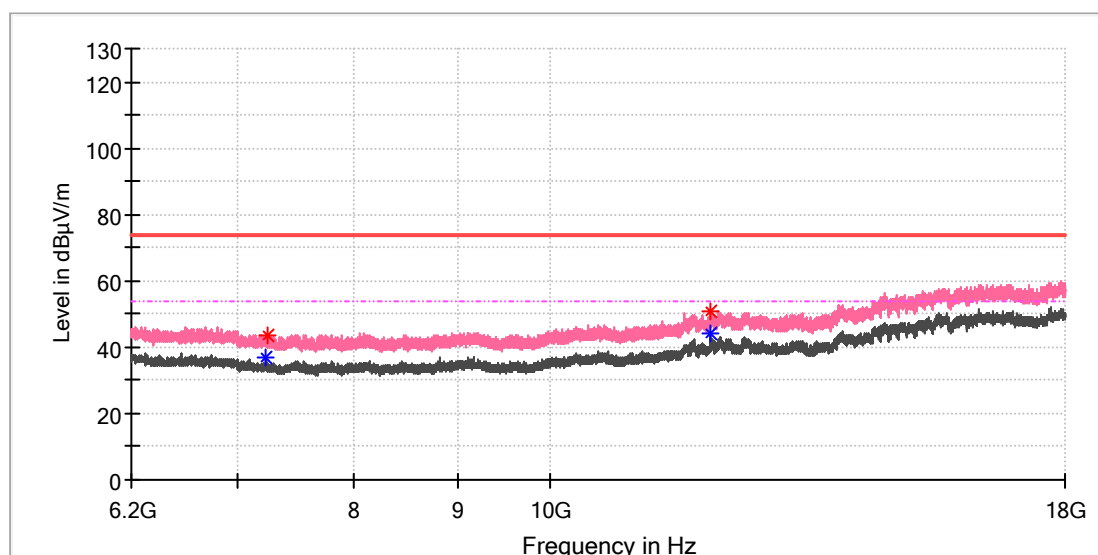
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7190.216667	44.00	---	74.00	30.00	150.0	H	107.0	8.8
7205.458333	---	36.73	54.00	17.27	150.0	H	237.0	8.8
12116.716667	50.39	---	74.00	23.61	150.0	H	129.0	15.9
12145.233333	---	43.56	54.00	10.44	150.0	H	84.0	16.6

Final_Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: BLE 1M_Low channel
Order No/Sample No: 168512858/A003882058-021
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

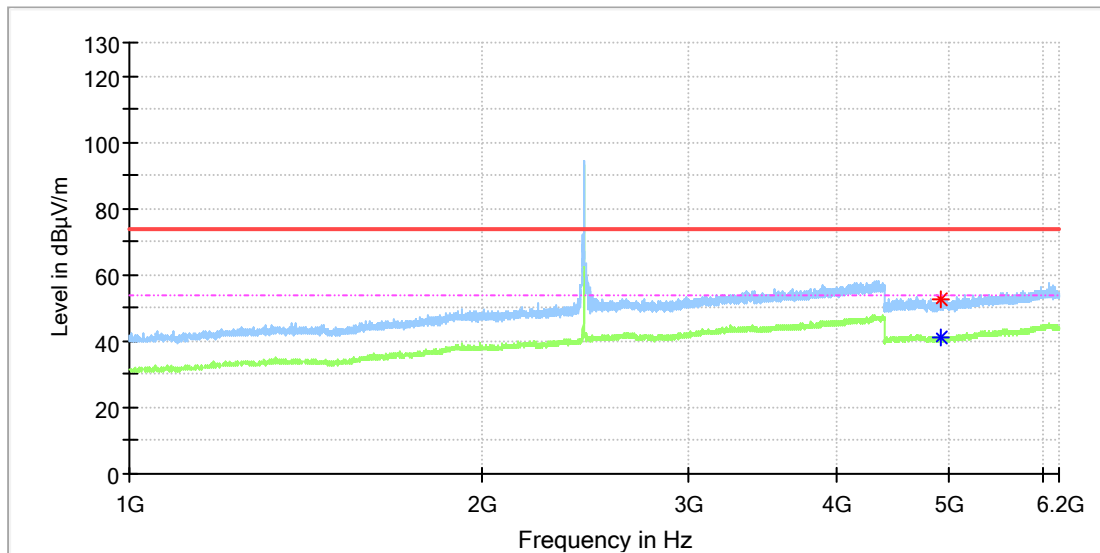
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7234.958333	---	36.62	54.00	17.38	150.0	V	188.0	8.6
7235.450000	43.66	---	74.00	30.34	150.0	V	354.0	8.6
12011.008333	---	44.42	54.00	9.58	150.0	V	56.0	15.5
12015.925000	50.97	---	74.00	23.03	150.0	V	310.0	15.6

Final_Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: BLE 1M_Mid channel
Order No/Sample No: 168512858/A003882058-021
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

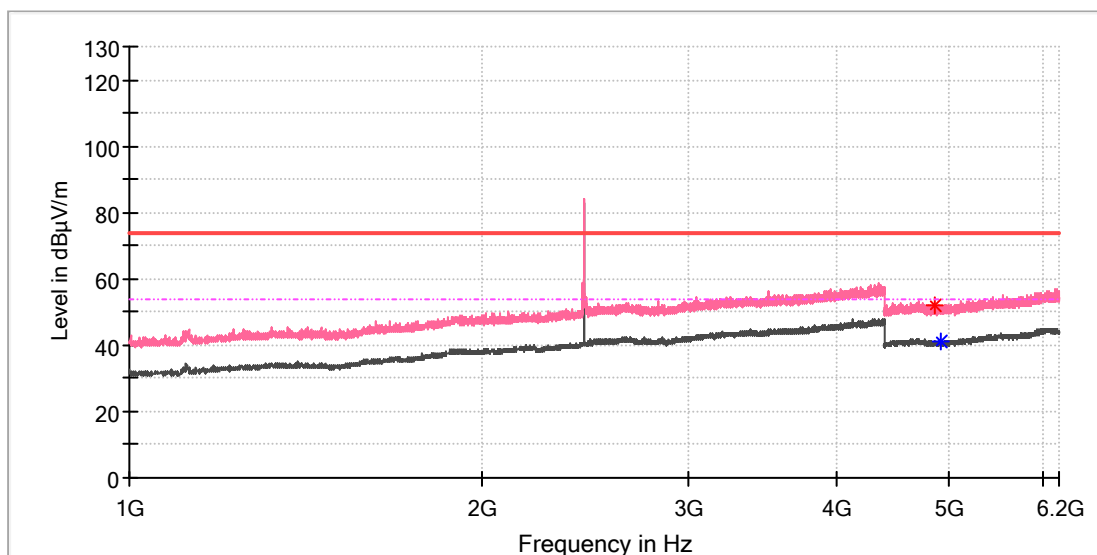
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4907.500000	---	41.17	54.00	12.83	150.0	H	359.0	13.3
4910.000000	52.46	---	74.00	21.54	150.0	H	278.0	13.3

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 Matrice 4TD
Model: M4TD
Test Mode: BLE 1M_Mid channel
Order No/Sample No: 168512858/A003882058-021
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

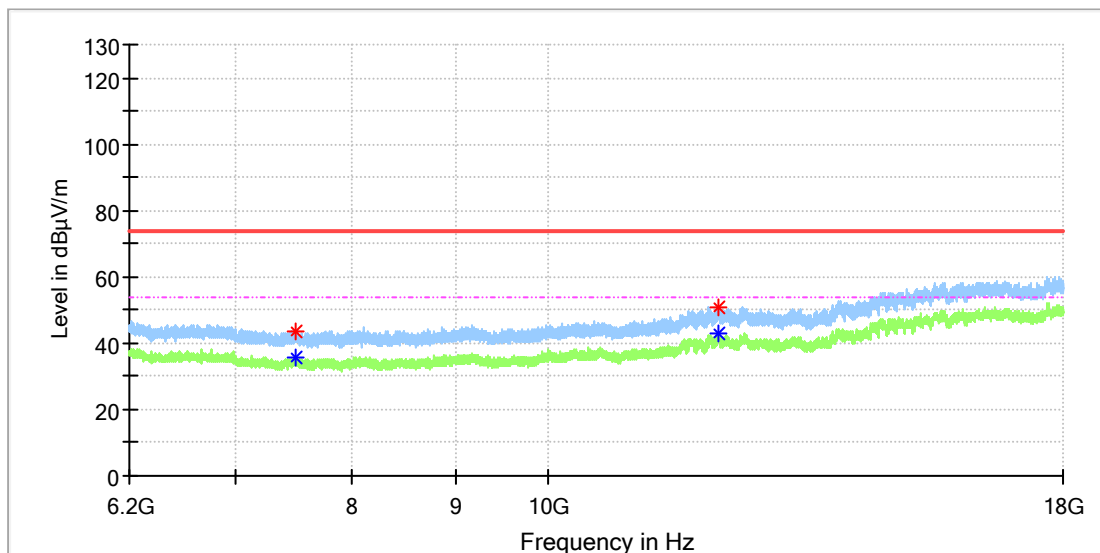
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4862.000000	52.03	---	74.00	21.97	150.0	V	317.0	13.3
4908.500000	---	41.07	54.00	12.93	150.0	V	266.0	13.3

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 Matrice 4TD
Model: M4TD
Test Mode: BLE 1M_Mid channel
Order No/Sample No: 168512858/A003882058-021
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

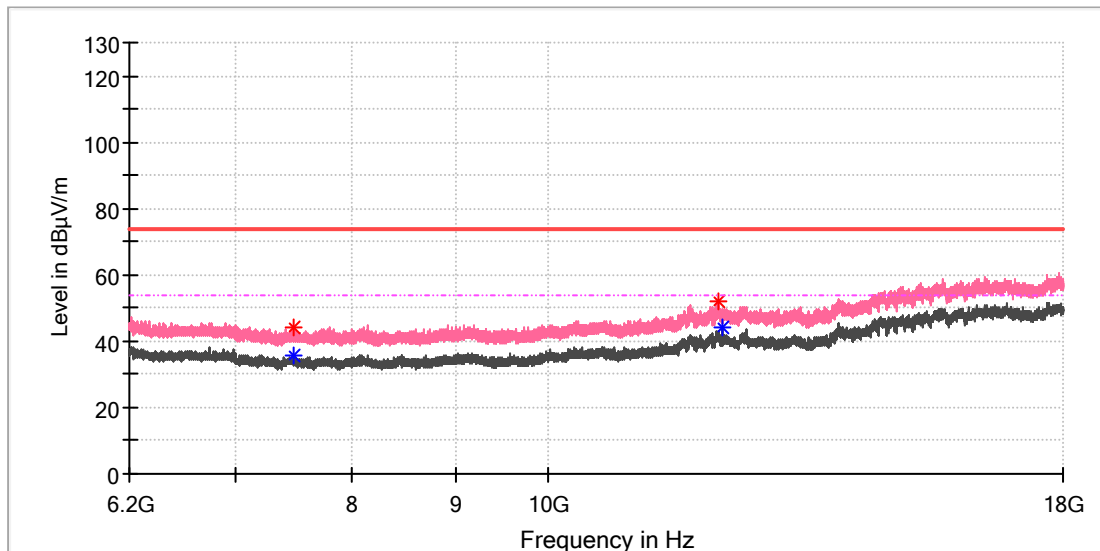
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7496.033333	---	35.61	54.00	18.39	150.0	H	235.0	8.7
7503.900000	43.83	---	74.00	30.17	150.0	H	96.0	8.7
12151.133333	50.54	---	74.00	23.46	150.0	H	28.0	16.7
12158.016667	---	42.71	54.00	11.29	150.0	H	113.0	16.3

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 Matrice 4TD
Model: M4TD
Test Mode: BLE 1M_Mid channel
Order No/Sample No: 168512858/A003882058-021
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

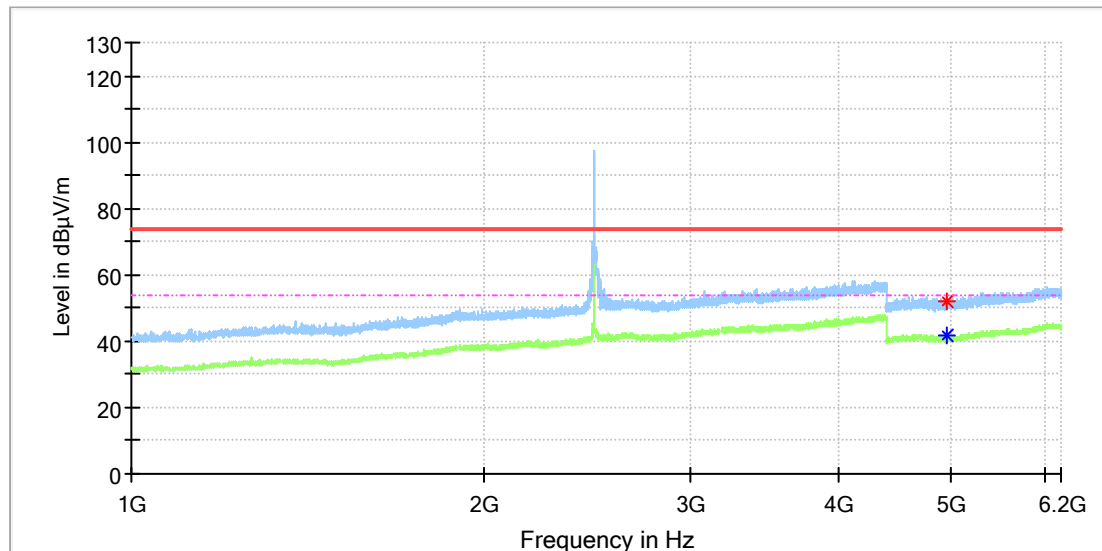
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7474.891667	---	35.51	54.00	18.49	150.0	V	271.0	8.6
7485.216667	43.87	---	74.00	30.13	150.0	V	348.0	8.7
12148.675000	52.04	---	74.00	21.96	150.0	V	326.0	16.7
12200.300000	---	44.04	54.00	9.96	150.0	V	326.0	15.7

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 Matrice 4TD
Model: M4TD
Test Mode: BLE 1M_High channel
Order No/Sample No: 168512858/A003882058-021
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

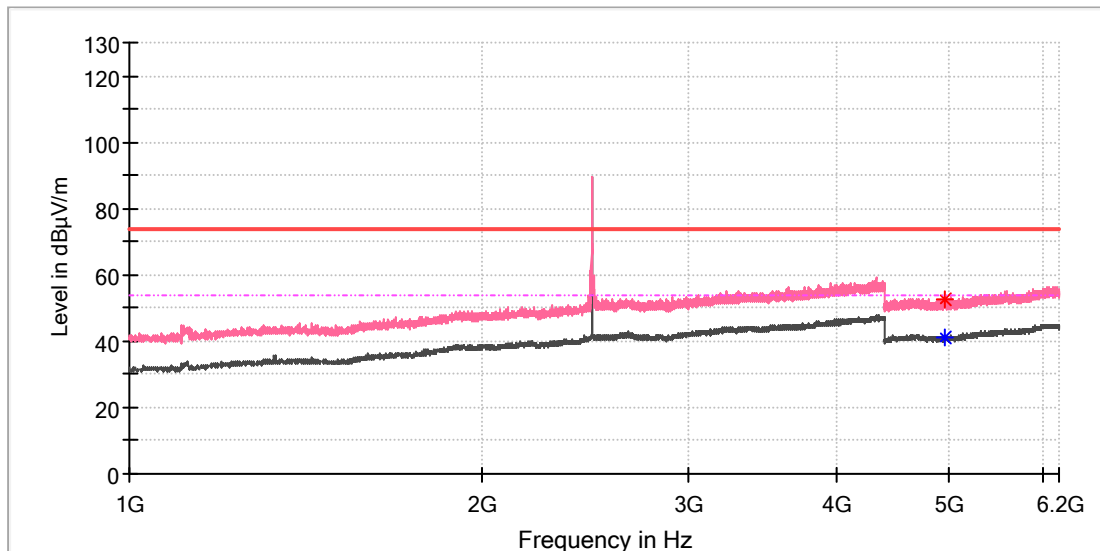
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4957.500000	---	41.43	54.00	12.57	150.0	H	118.0	13.3
4960.000000	52.12	---	74.00	21.88	150.0	H	123.0	13.3

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 Matrice 4TD
Model: M4TD
Test Mode: BLE 1M_High channel
Order No/Sample No: 168512858/A003882058-021
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

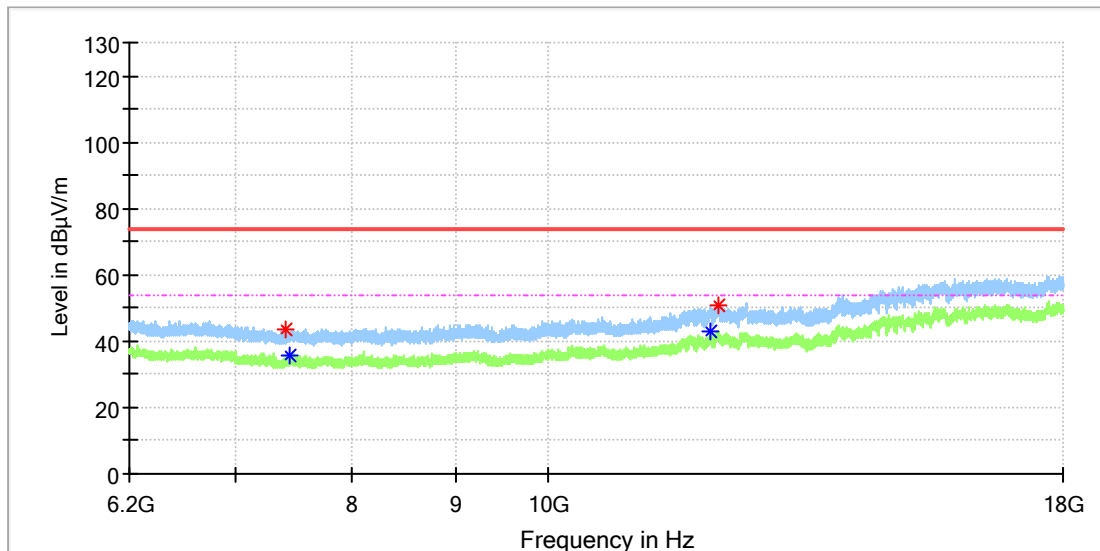
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4952.500000	---	41.30	54.00	12.70	150.0	V	138.0	13.3
4958.000000	52.56	---	74.00	21.44	150.0	V	15.0	13.3

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 Matrice 4TD
Model: M4TD
Test Mode: BLE 1M_High channel
Order No/Sample No: 168512858/A003882058-021
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

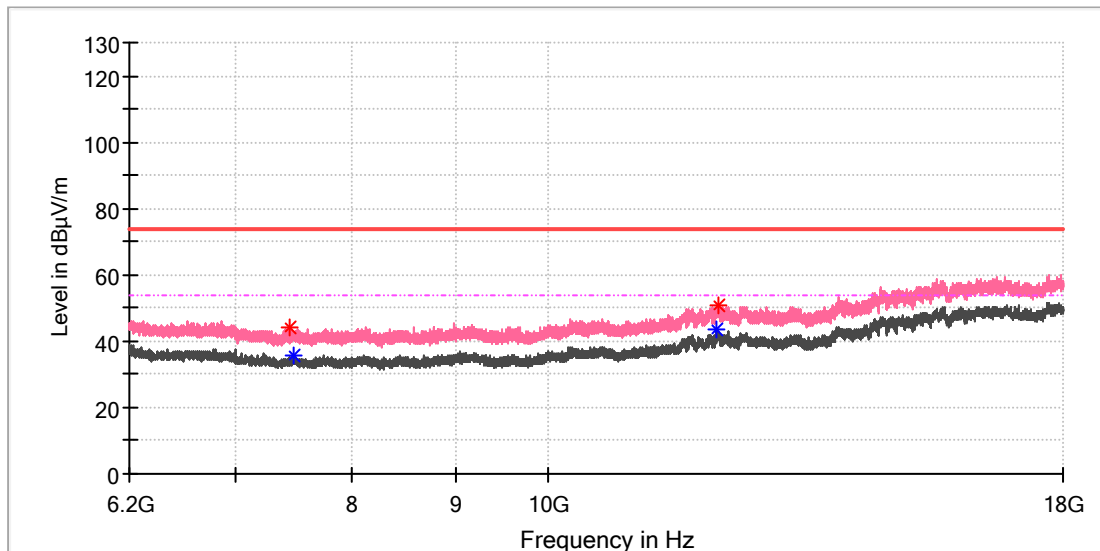
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7414.908333	43.39	---	74.00	30.61	150.0	H	106.0	8.3
7439.983333	---	35.75	54.00	18.25	150.0	H	96.0	8.4
12047.391667	---	42.83	54.00	11.17	150.0	H	161.0	16.4
12146.708333	50.52	---	74.00	23.48	150.0	H	233.0	16.6

Final_Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: BLE 1M_High channel
Order No/Sample No: 168512858/A003882058-021
Test Voltage: Battery
Remark: Temp 23 Humi:53%
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)
7437.525000	44.41	---	74.00	29.59	150.0	V	328.0	8.4
7485.708333	---	35.82	54.00	18.18	150.0	V	206.0	8.7
12130.975000	---	43.59	54.00	10.41	150.0	V	0.0	16.2
12152.608333	50.83	---	74.00	23.17	150.0	V	172.0	16.6

Final_Result

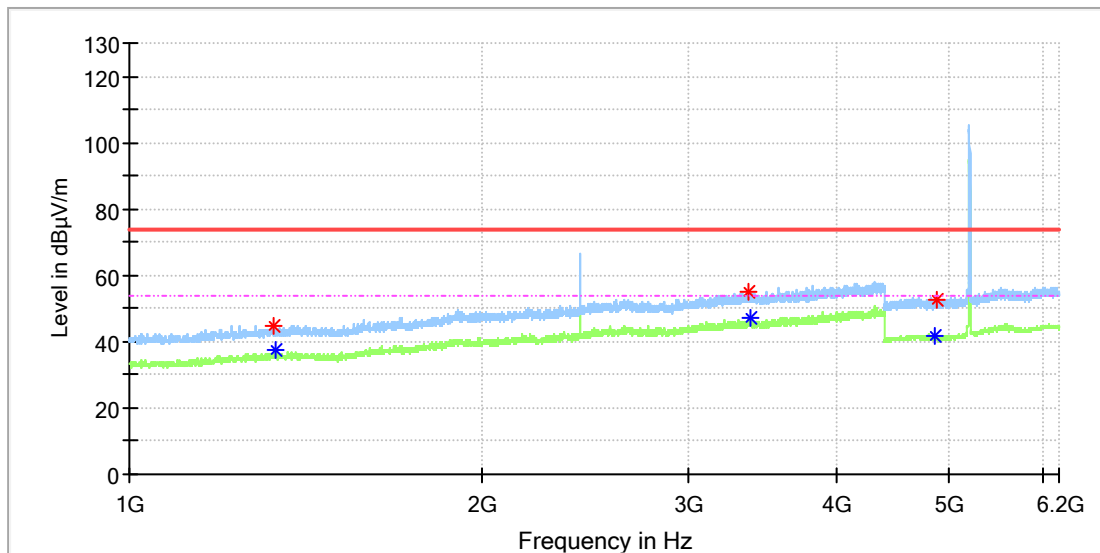
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

Co-location

Note: The highest waveform in the figure is Bluetooth /2437M / 5GHz SDR Fundamental.

EUT Information

EUT Name:	DJI Matrice 4TD
Model:	M4TD
Test Mode:	SDR 5G+BLE+WIFI 2437MHz
Order No/Sample No:	168512858/A003882058-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

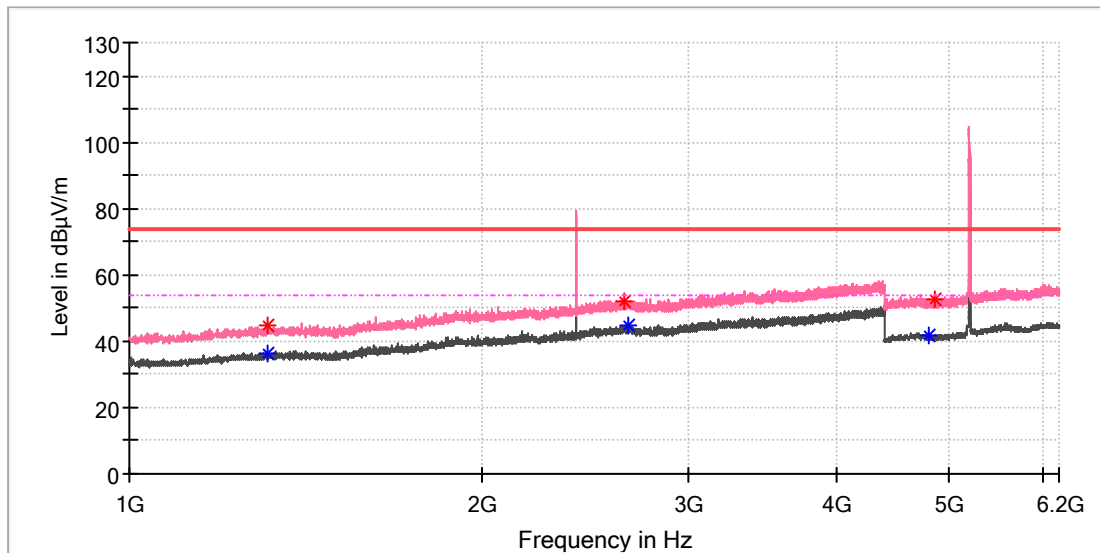
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1326.000000	44.65	---	74.00	29.35	150.0	H	317.0	2.9
1331.500000	---	37.24	54.00	16.76	150.0	H	310.0	3.0
3365.500000	54.82	---	74.00	19.18	150.0	H	202.0	11.0
3383.000000	---	46.92	54.00	7.08	150.0	H	337.0	11.1
4861.000000	---	41.46	54.00	12.54	150.0	H	128.0	13.3
4869.500000	52.87	---	74.00	21.13	150.0	H	110.0	13.3

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 Matrice 4TD
Model: M4TD
Test Mode: SDR 5G+BLE+WIFI 2437MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

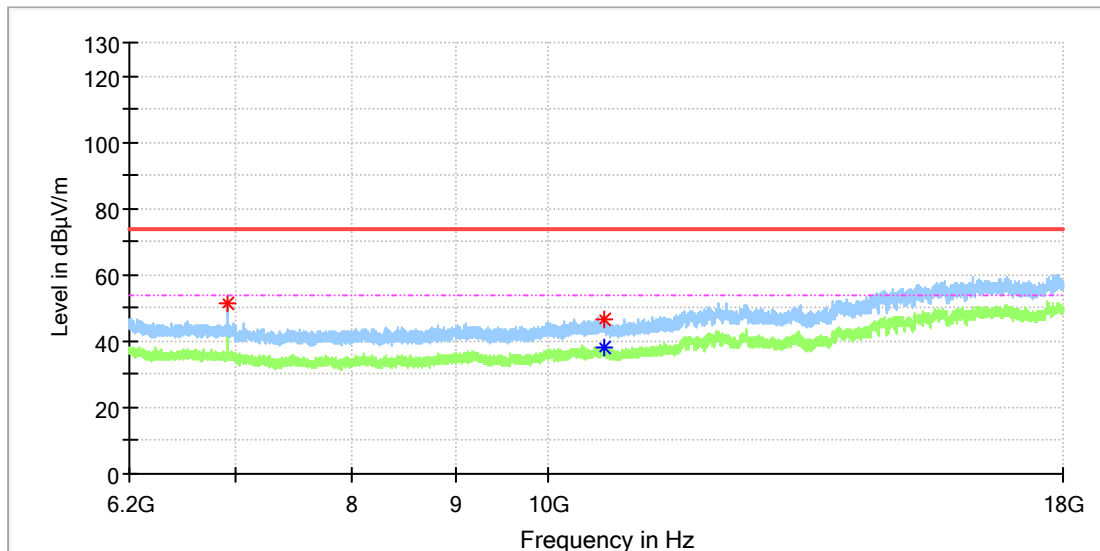
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1311.000000	44.65	---	74.00	29.35	150.0	V	1.0	2.8
1311.500000	---	36.40	54.00	17.60	150.0	V	255.0	2.8
2643.000000	52.21	---	74.00	21.79	150.0	V	257.0	10.1
2666.500000	---	45.03	54.00	8.98	150.0	V	4.0	10.2
4810.500000	---	41.73	54.00	12.27	150.0	V	328.0	13.3
4851.000000	52.76	---	74.00	21.24	150.0	V	310.0	13.3

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 Matrice 4TD
Model: M4TD
Test Mode: SDR 5G+BLE+WIFI 2437MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

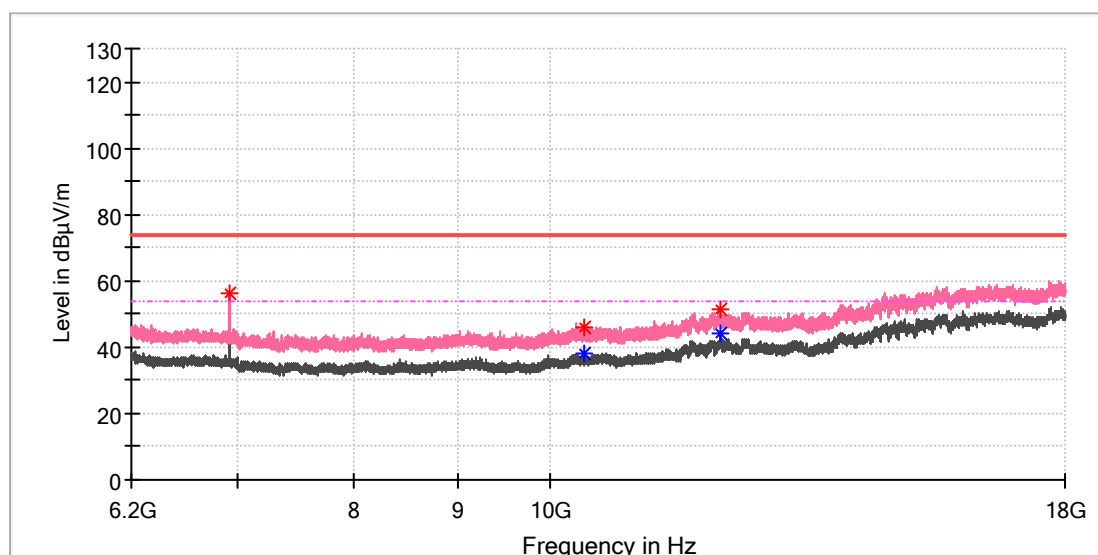
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	51.14	---	74.00	22.86	150.0	H	79.0	8.6
10652.533333	---	38.26	54.00	15.74	150.0	H	324.0	12.0
10654.500000	46.59	---	74.00	27.41	150.0	H	235.0	12.0

Final_Result

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

EUT Information

EUT Name:	DJI Matrice 4TD
Model:	M4TD
Test Mode:	SDR 5G+BLE+WIFI 2437MHz
Order No/Sample No:	168512858/A003882058-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
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)
6933.075000	56.06	---	74.00	17.94	150.0	V	50.0	8.6
10394.900000	46.02	---	74.00	27.99	150.0	V	162.0	11.9
10400.800000	---	37.80	54.00	16.20	150.0	V	28.0	11.9
12151.133333	---	43.98	54.00	10.02	150.0	V	73.0	16.7
12152.608333	51.45	---	74.00	22.55	150.0	V	0.0	16.6

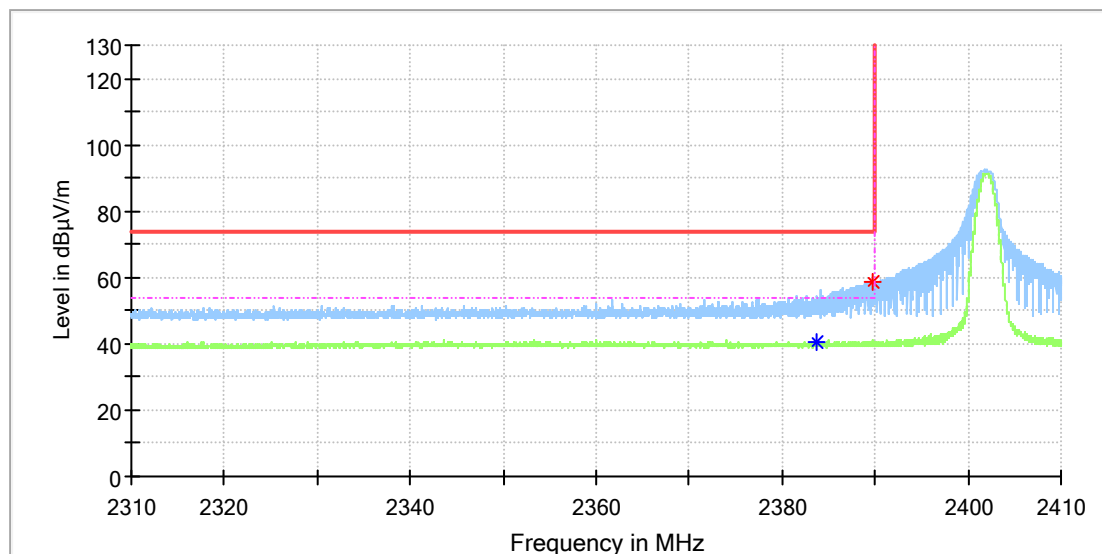
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix A.6: Test Results of Radiated Emissions in Restricted Bands

EUT Information

EUT Name:	DJI Matrice 4TD
Model:	M4TD
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168512858/A003882058-021
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

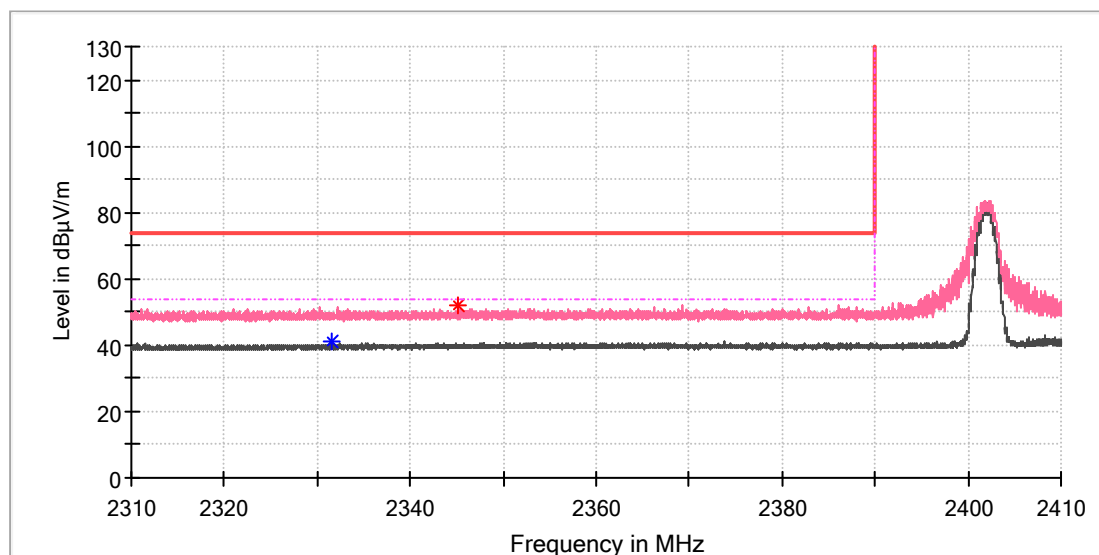
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2383.794118	---	40.44	54.00	13.56	150.0	H	90.0	8.5
2389.720588	58.38	---	74.00	15.62	150.0	H	202.0	8.5

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 Matrice 4TD
Model:	M4TD
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168512858/A003882058-021
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

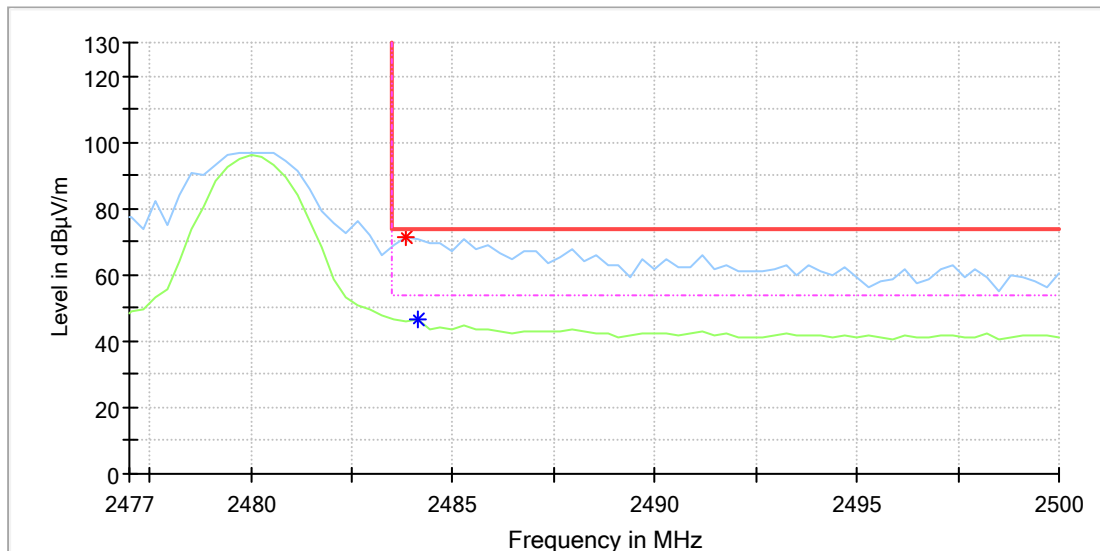
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2331.514706	---	40.84	54.00	13.16	150.0	V	0.0	8.3
2345.205882	52.15	---	74.00	21.85	150.0	V	80.0	8.4

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 Matrice 4TD
Model: M4TD
Test Mode: BLE 1M_High channel
Order No/Sample No: 168512858/A003882058-021
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

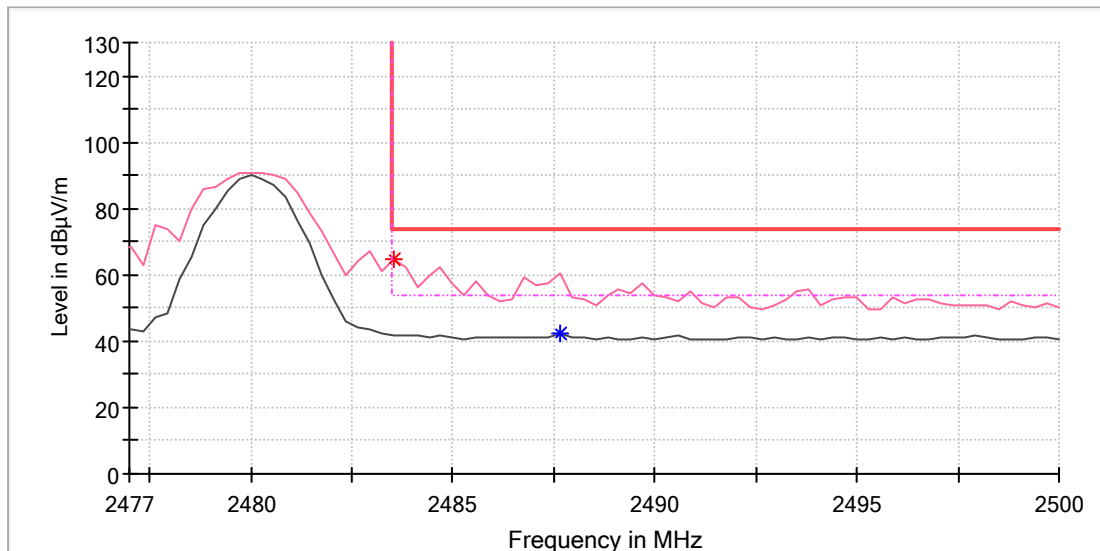
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.823529	71.36	---	74.00	2.64	150.0	H	168.0	9.0
2484.117647	---	46.40	54.00	7.60	150.0	H	190.0	9.0

Final_Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: BLE 1M_High channel
Order No/Sample No: 168512858/A003882058-021
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

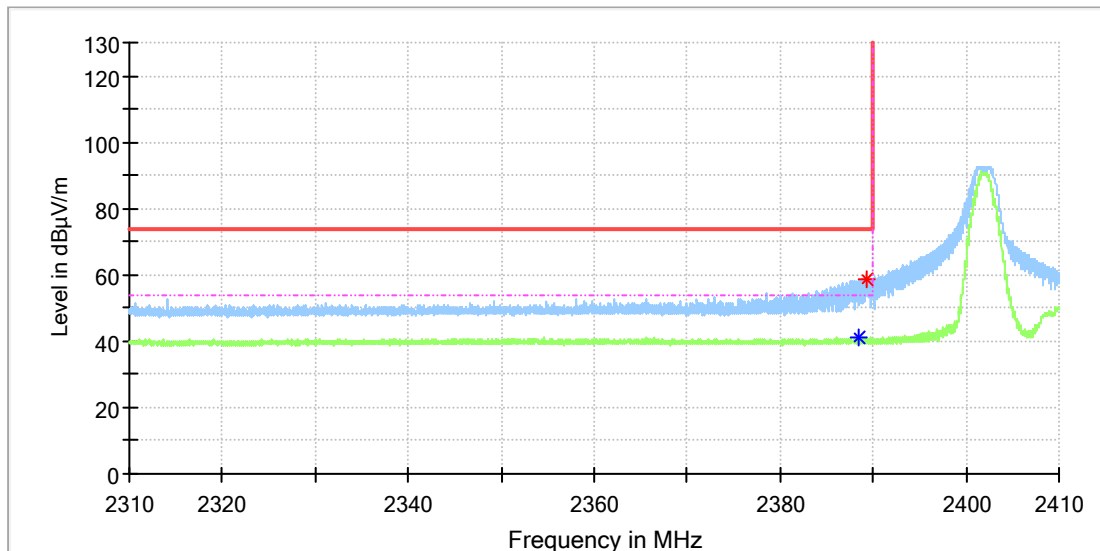
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	64.79	---	74.00	9.21	150.0	V	219.0	9.0
2487.647059	---	42.42	54.00	11.58	150.0	V	121.0	9.0

Final_Result

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

EUT Information

EUT Name:	DJI Matrice 4TD
Model:	M4TD
Test Mode:	BLE 2M_Low channel
Order No/Sample No:	168512858/A003882058-021
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

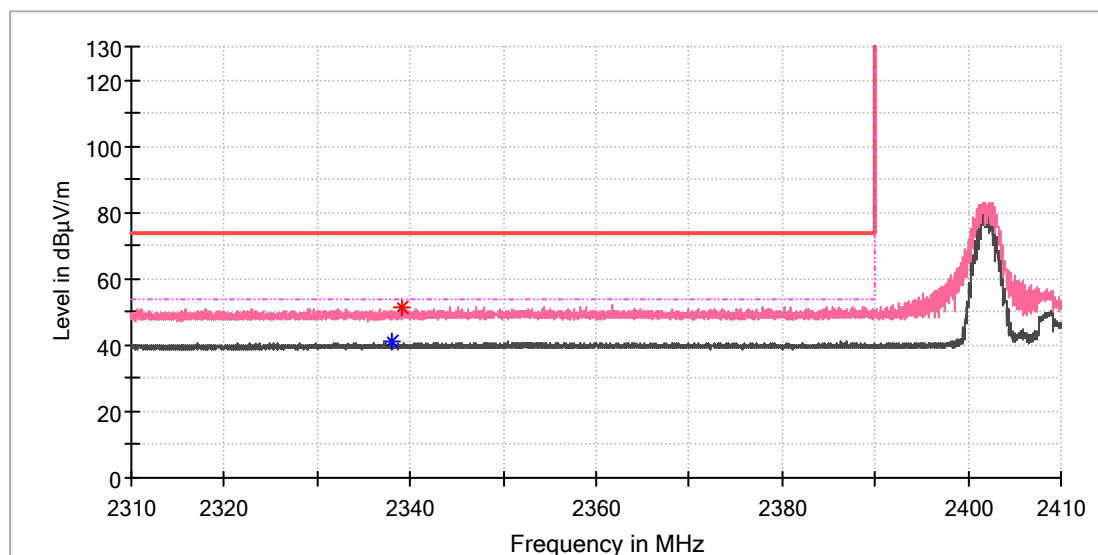
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.352941	---	41.41	54.00	12.59	150.0	H	297.0	8.5
2389.397059	58.79	---	74.00	15.21	150.0	H	325.0	8.5

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 Matrice 4TD
Model: M4TD
Test Mode: BLE 2M_Low channel
Order No/Sample No: 168512858/A003882058-021
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

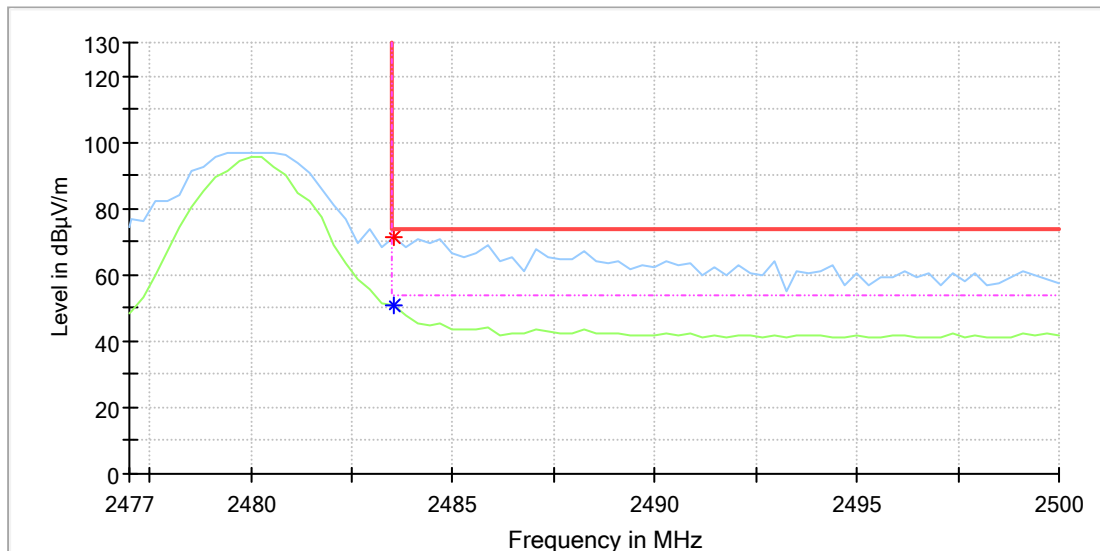
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2337.941177	---	40.94	54.00	13.06	150.0	V	242.0	8.4
2339.073530	51.60	---	74.00	22.40	150.0	V	228.0	8.4

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 Matrice 4TD
Model: M4TD
Test Mode: BLE 2M_High channel
Order No/Sample No: 168512858/A003882058-021
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

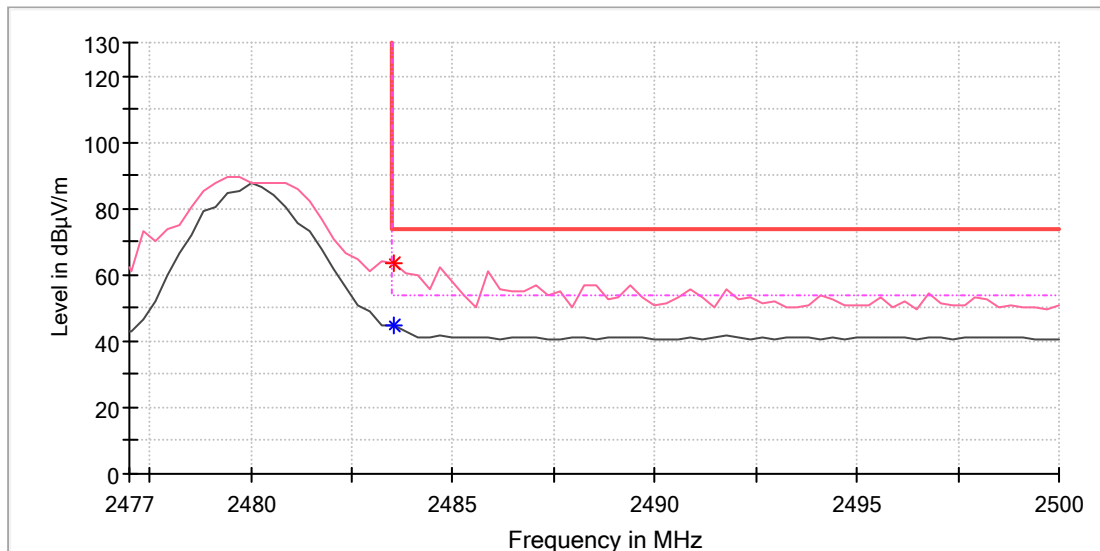
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	---	50.90	54.00	3.10	150.0	H	350.0	9.0
2483.529412	71.24	---	74.00	2.76	150.0	H	350.0	9.0

Final_Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: BLE 2M_High channel
Order No/Sample No: 168512858/A003882058-021
Test Voltage: Battery
Remark: Temp 23 Humi:53%
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	---	44.56	54.00	9.44	150.0	V	118.0	9.0
2483.529412	63.57	---	74.00	10.43	150.0	V	118.0	9.0

Final_Result

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