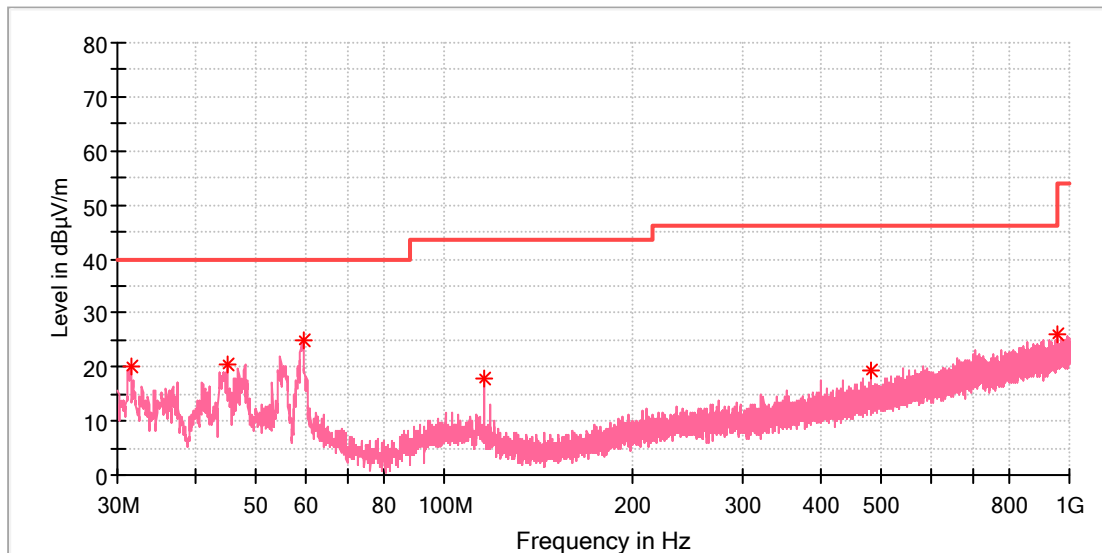


### EUT Information

EUT Name: DJI Matrice 3TD  
 Model: M3TD  
 Test Mode: BLE 1M\_Mid channel  
 Order No/Sample No: 168435965/A003601954-027  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:52%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

Frequency (MHz)	MaxiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
31.492308	20.04	40.00	19.96	100.0	V	291.0	-23.1
44.923077	20.33	40.00	19.67	100.0	V	82.0	-19.2
59.473077	25.09	40.00	14.91	100.0	V	106.0	-19.2
115.621154	17.81	43.50	25.70	100.0	V	5.0	-20.2
480.005385	19.50	46.00	26.50	100.0	V	0.0	-12.6
953.775769	25.92	46.00	20.08	100.0	V	211.0	-4.8

### Final Result

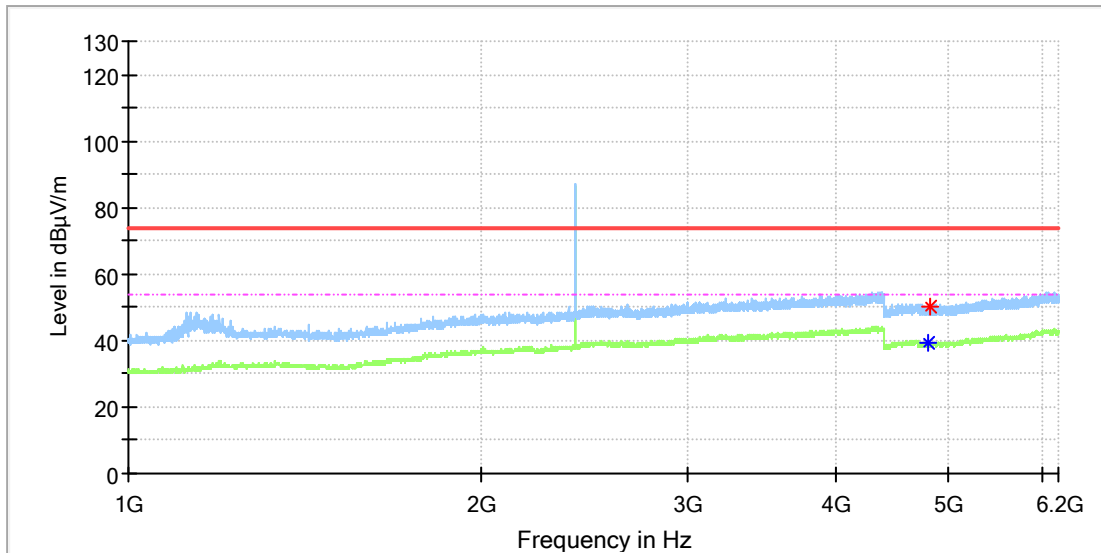
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

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

### EUT Information

EUT Name:	DJI Matrice 3TD
Model:	M3TD
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168435965/A003601954-027
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



### Critical Freqs

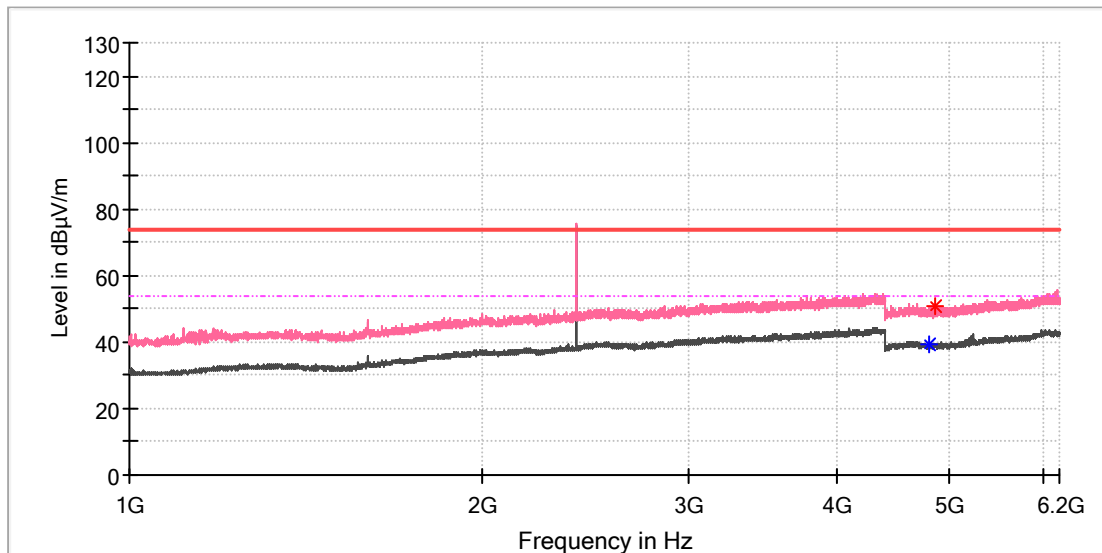
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4808.500000	---	39.37	54.00	14.63	150.0	H	303.0	11.8
4817.000000	50.29	---	74.00	23.71	150.0	H	273.0	11.8

### 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 3TD  
 Model: M3TD  
 Test Mode: BLE 1M\_Low channel  
 Order No/Sample No: 168435965/A003601954-027  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:52%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

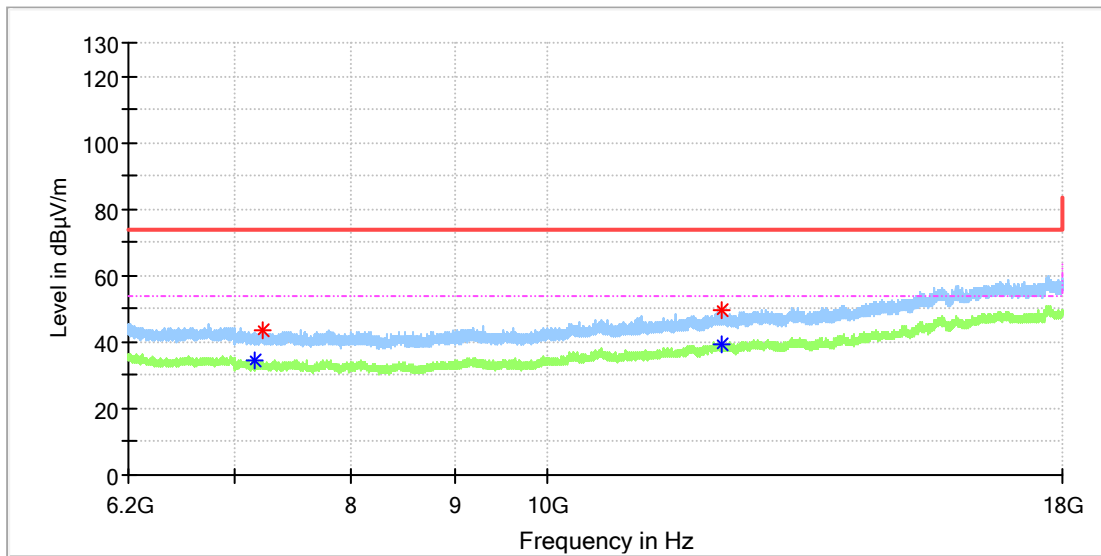
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4803.500000	---	39.57	54.00	14.43	150.0	V	345.0	11.8
4858.500000	50.87	---	74.00	23.13	150.0	V	225.0	11.8

### 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 3TD  
 Model: M3TD  
 Test Mode: BLE 1M\_Low channel  
 Order No/Sample No: 168435965/A003601954-027  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:52%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

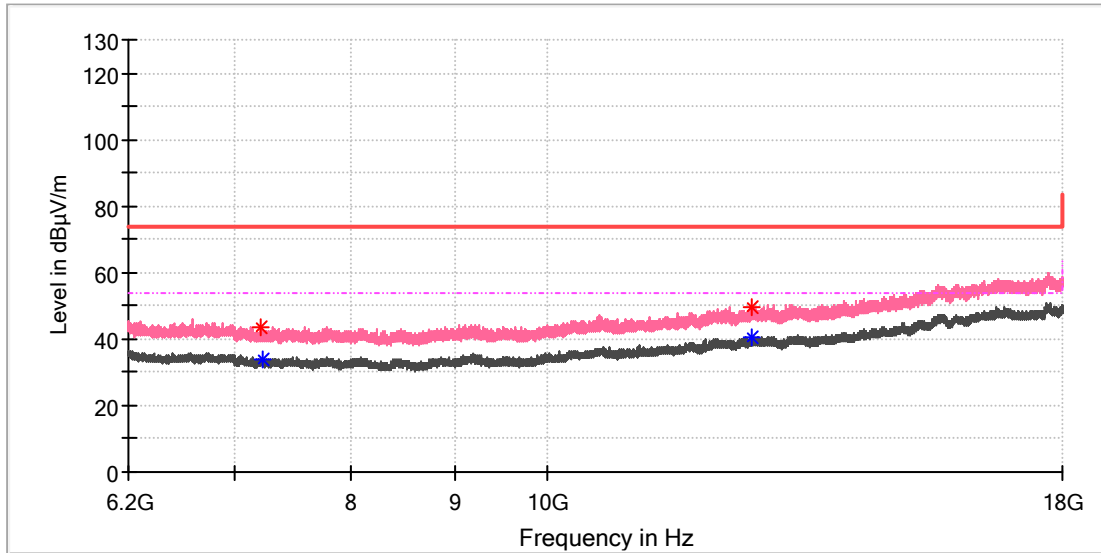
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7163.175000	---	34.72	54.00	19.28	150.0	H	90.0	8.7
7220.208333	43.58	---	74.00	30.42	150.0	H	286.0	8.7
12209.150000	---	39.55	54.00	14.45	150.0	H	17.0	14.7
12210.625000	49.62	---	74.00	24.38	150.0	H	127.0	14.7

### 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 3TD  
 Model: M3TD  
 Test Mode: BLE 1M\_Low channel  
 Order No/Sample No: 168435965/A003601954-027  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:52%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

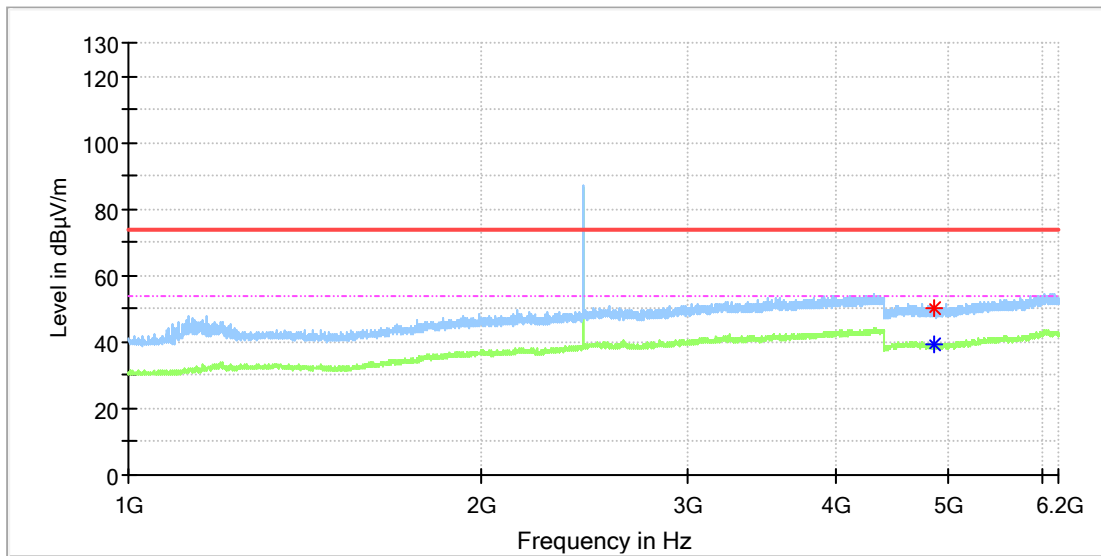
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7214.308333	43.28	---	74.00	30.72	150.0	V	228.0	8.7
7228.075000	---	33.98	54.00	20.02	150.0	V	347.0	8.7
12621.166667	49.68	---	74.00	24.32	150.0	V	0.0	14.9
12634.441667	---	40.49	54.00	13.51	150.0	V	0.0	15.0

### 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 3TD  
 Model: M3TD  
 Test Mode: BLE 1M\_Mid channel  
 Order No/Sample No: 168435965/A003601954-027  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:52%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

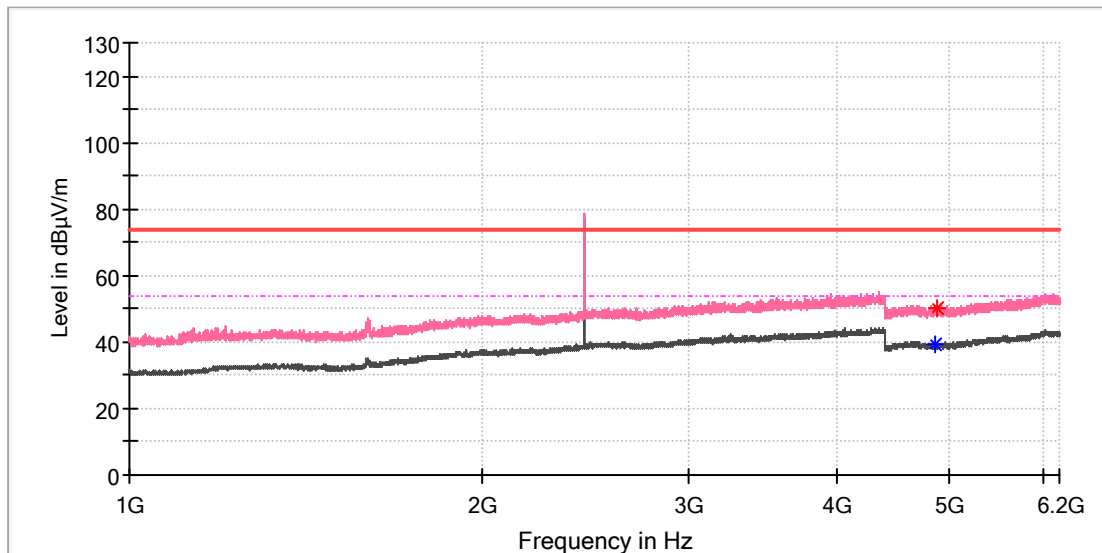
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4861.000000	---	39.48	54.00	14.52	150.0	H	141.0	11.8
4867.500000	50.04	---	74.00	23.96	150.0	H	282.0	11.8

### 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 3TD  
 Model: M3TD  
 Test Mode: BLE 1M\_Mid channel  
 Order No/Sample No: 168435965/A003601954-027  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:52%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

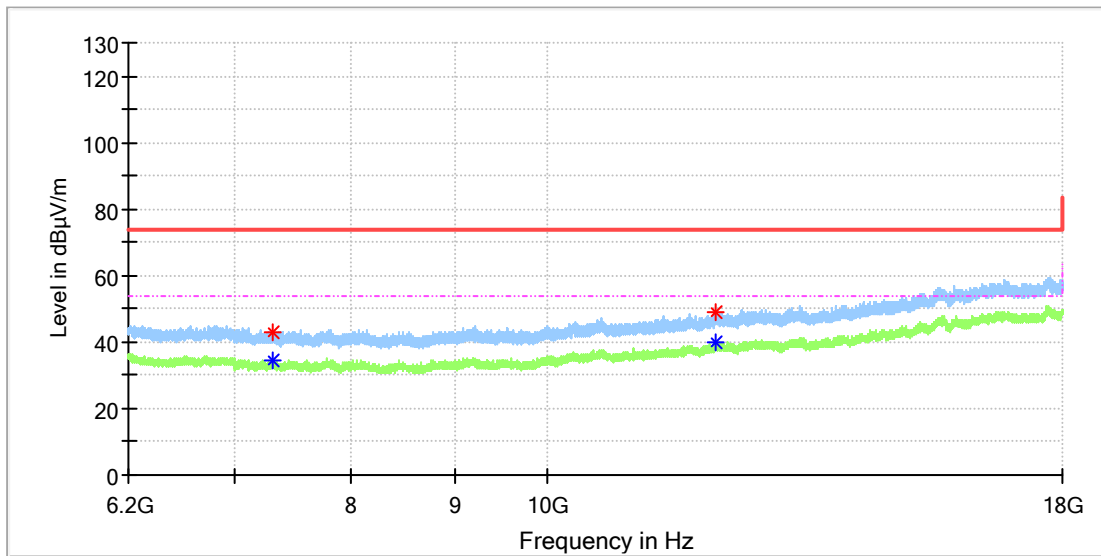
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4858.000000	---	39.44	54.00	14.56	150.0	V	178.0	11.8
4872.500000	50.42	---	74.00	23.58	150.0	V	276.0	11.8

### 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 3TD  
 Model: M3TD  
 Test Mode: BLE 1M\_Mid channel  
 Order No/Sample No: 168435965/A003601954-027  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:52%  
 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)
7303.300000	---	34.28	54.00	19.72	150.0	H	248.0	8.3
7315.591667	42.67	---	74.00	31.33	150.0	H	1.0	8.2
12120.158333	---	39.91	54.00	14.09	150.0	H	55.0	14.3
12124.583333	48.87	---	74.00	25.13	150.0	H	90.0	14.3

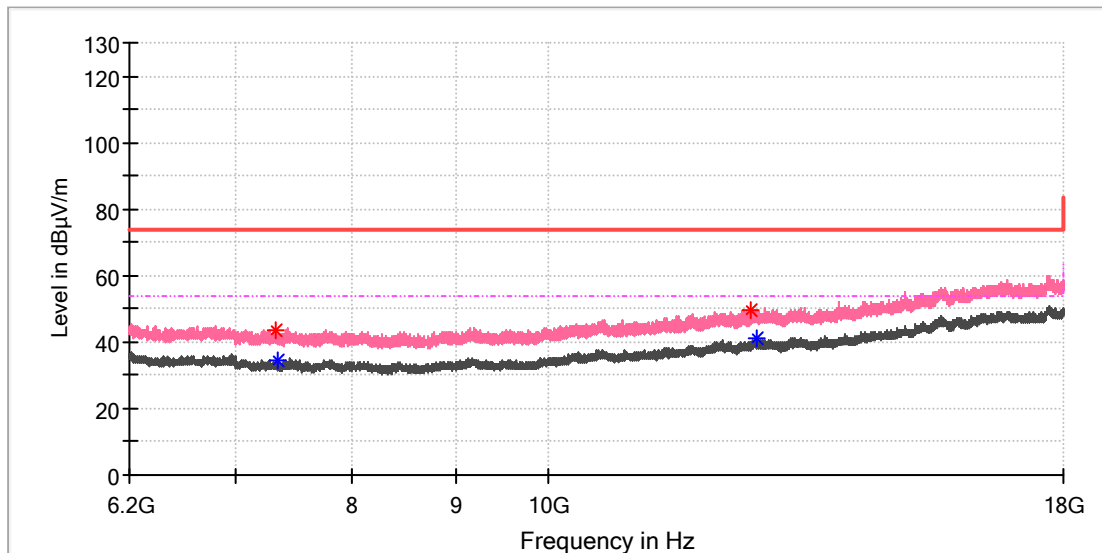
### Final Result

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



### EUT Information

EUT Name: DJI Matrice 3TD  
 Model: M3TD  
 Test Mode: BLE 1M\_Mid channel  
 Order No/Sample No: 168435965/A003601954-027  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:52%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

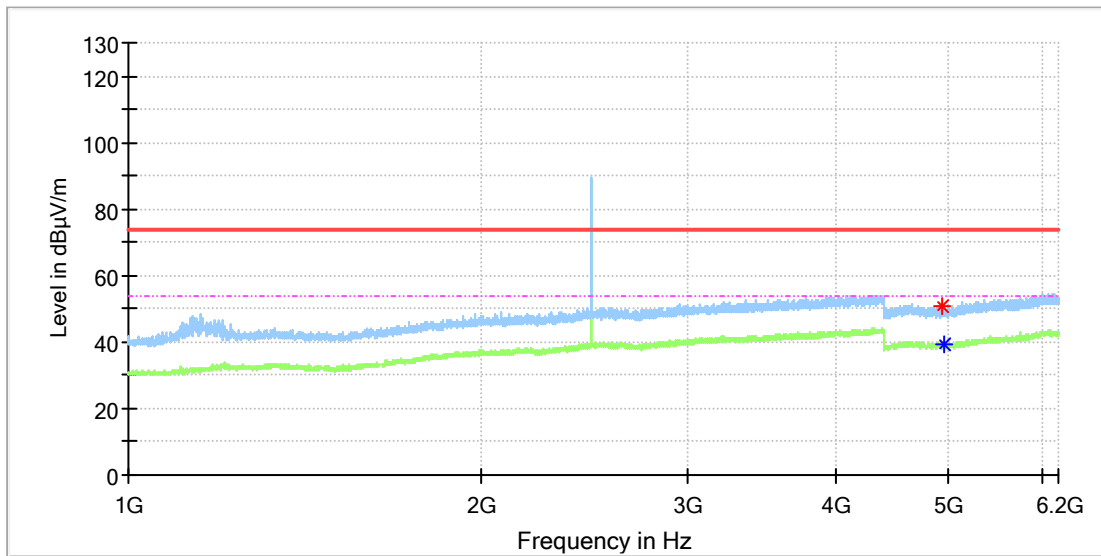
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7325.425000	43.70	---	74.00	30.30	150.0	V	170.0	8.2
7340.175000	---	34.40	54.00	19.60	150.0	V	279.0	8.1
12612.316667	49.38	---	74.00	24.62	150.0	V	84.0	14.9
12679.675000	---	40.98	54.00	13.02	150.0	V	304.0	15.1

### 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 3TD  
 Model: M3TD  
 Test Mode: BLE 1M\_High channel  
 Order No/Sample No: 168435965/A003601954-027  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:52%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

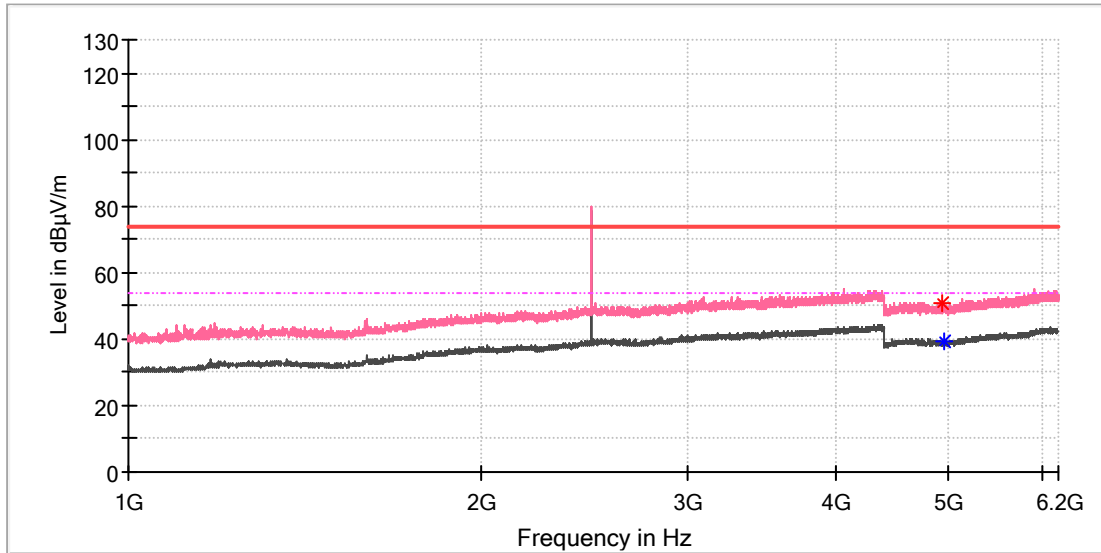
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4935.000000	50.57	---	74.00	23.43	150.0	H	266.0	11.8
4954.000000	---	39.44	54.00	14.56	150.0	H	36.0	11.8

### 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 3TD  
 Model: M3TD  
 Test Mode: BLE 1M\_High channel  
 Order No/Sample No: 168435965/A003601954-027  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:52%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

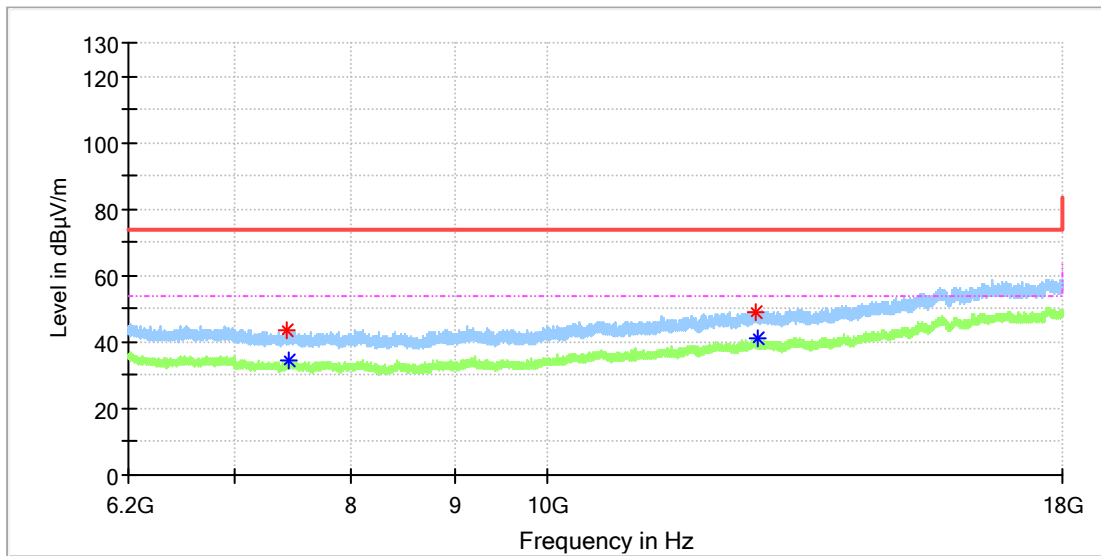
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4943.000000	50.86	---	74.00	23.14	150.0	V	314.0	11.8
4947.000000	---	39.51	54.00	14.49	150.0	V	267.0	11.8

### 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 3TD  
 Model: M3TD  
 Test Mode: BLE 1M\_High channel  
 Order No/Sample No: 168435965/A003601954-027  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:52%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

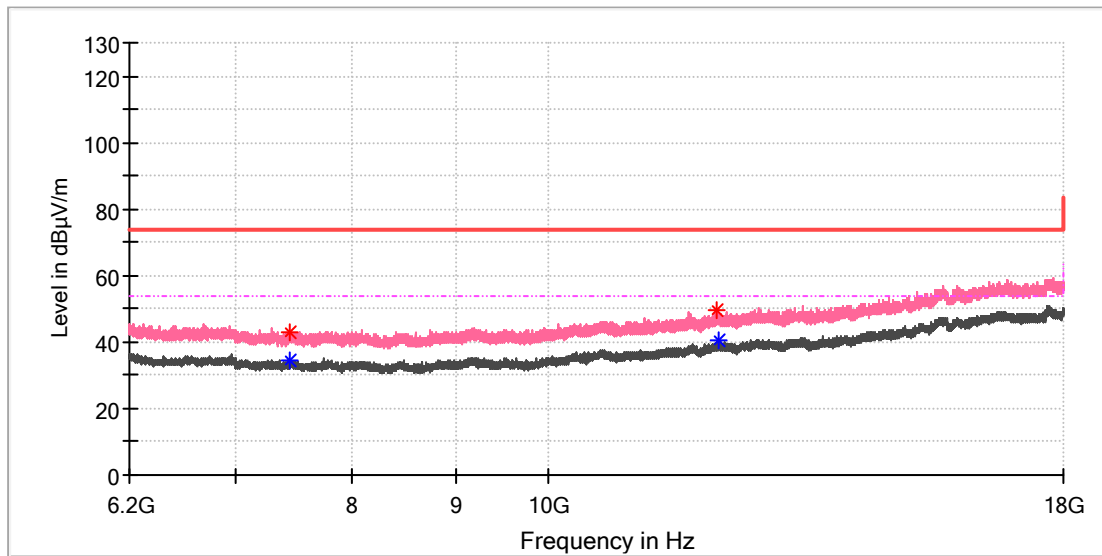
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7434.575000	43.53	---	74.00	30.47	150.0	H	236.0	8.4
7437.525000	---	34.20	54.00	19.80	150.0	H	173.0	8.4
12697.375000	49.04	---	74.00	24.96	150.0	H	97.0	15.1
12715.566667	---	40.98	54.00	13.02	150.0	H	0.0	15.1

### 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 3TD  
 Model: M3TD  
 Test Mode: BLE 1M\_High channel  
 Order No/Sample No: 168435965/A003601954-027  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:52%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7440.966667	---	34.55	54.00	19.45	150.0	V	91.0	8.4
7452.766667	42.78	---	74.00	31.22	150.0	V	0.0	8.5
12114.258333	49.77	---	74.00	24.23	150.0	V	126.0	14.2
12152.608333	---	40.49	54.00	13.51	150.0	V	139.0	14.4

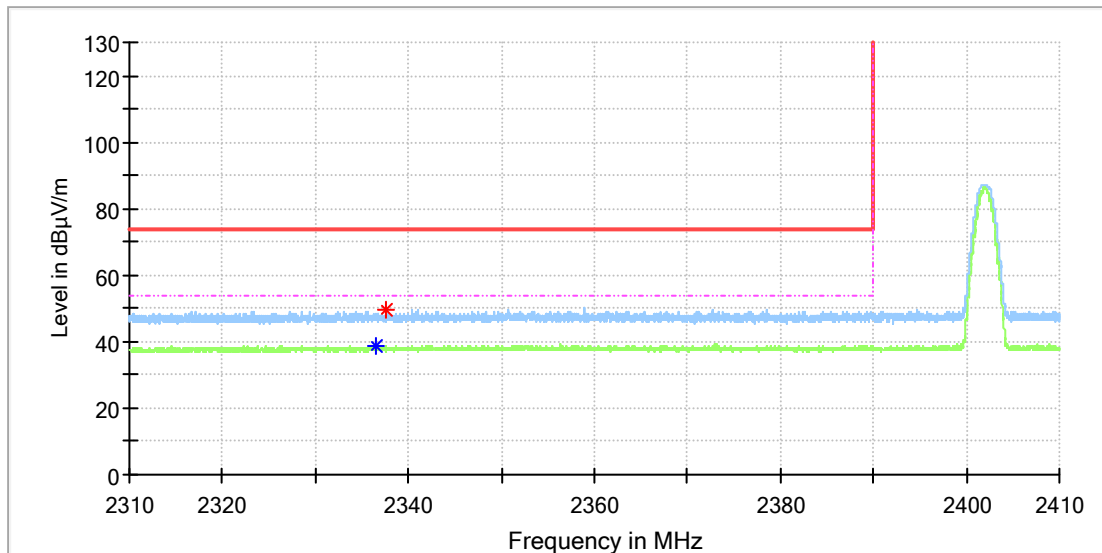
### Final Result

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

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

### EUT Information

EUT Name:	DJI Matrice 3TD
Model:	M3TD
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168435965/A003601954-027
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



### Critical Freqs

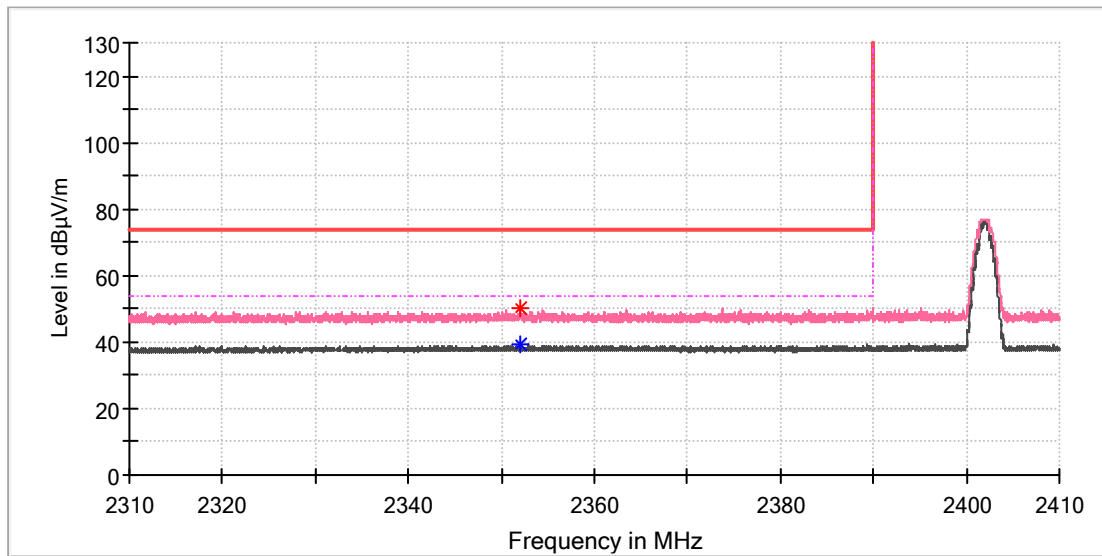
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2336.588235	---	38.51	54.00	15.49	150.0	H	94.0	6.8
2337.632353	49.59	---	74.00	24.41	150.0	H	217.0	6.8

### 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 3TD
Model:	M3TD
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168435965/A003601954-027
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



### Critical Freqs

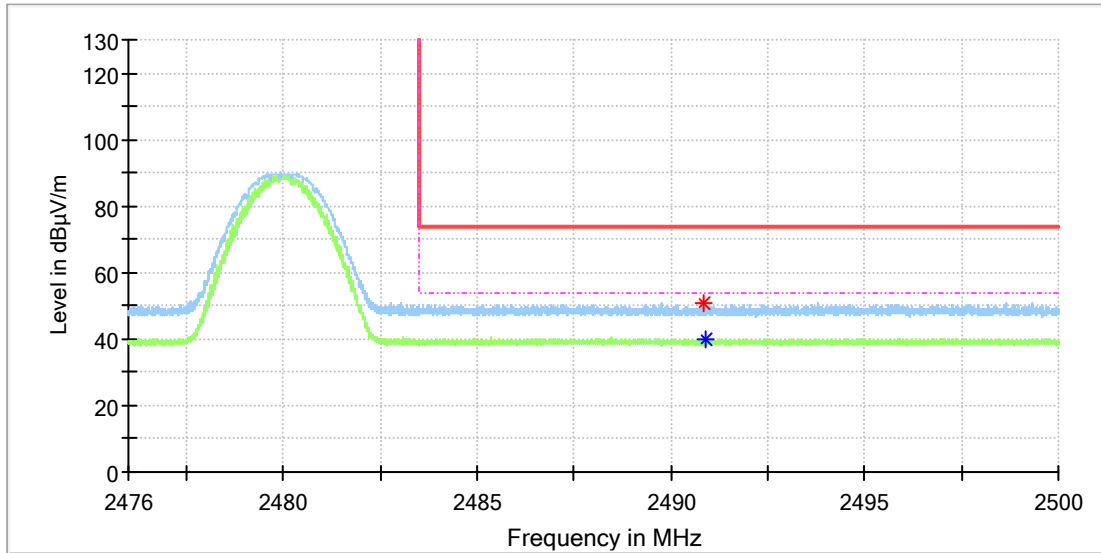
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2351.926471	---	39.04	54.00	14.96	150.0	V	305.0	6.9
2352.102941	50.03	---	74.00	23.97	150.0	V	327.0	6.9

### 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 3TD
Model:	M3TD
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168435965/A003601954-027
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



### Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2490.820000	50.93	---	74.00	23.07	150.0	H	288.0	7.4
2490.883529	---	39.95	54.00	14.05	150.0	H	208.0	7.4

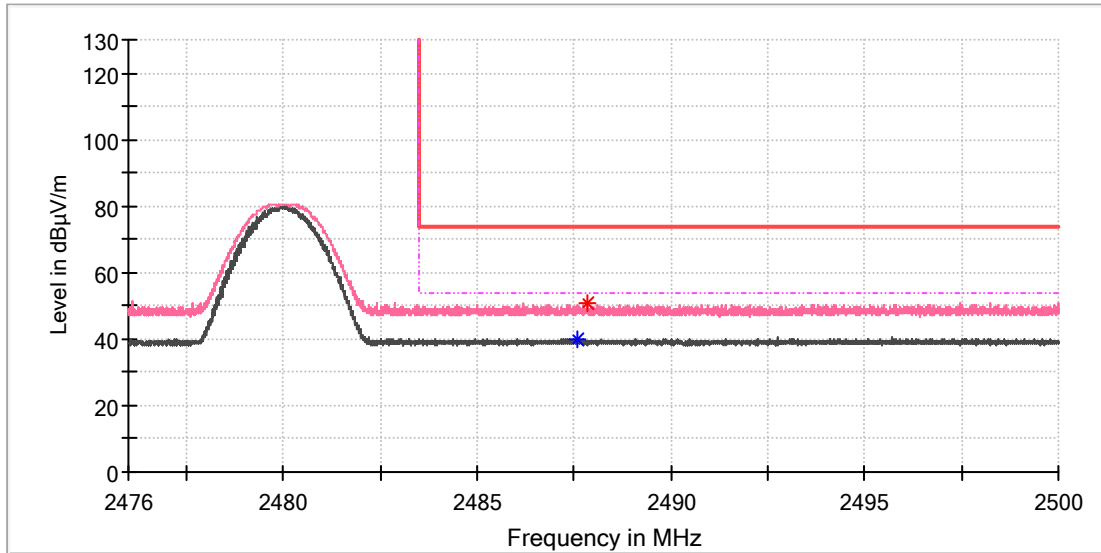
### Final Result

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



### EUT Information

EUT Name: DJI Matrice 3TD  
 Model: M3TD  
 Test Mode: BLE 1M\_High channel  
 Order No/Sample No: 168435965/A003601954-027  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:52%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

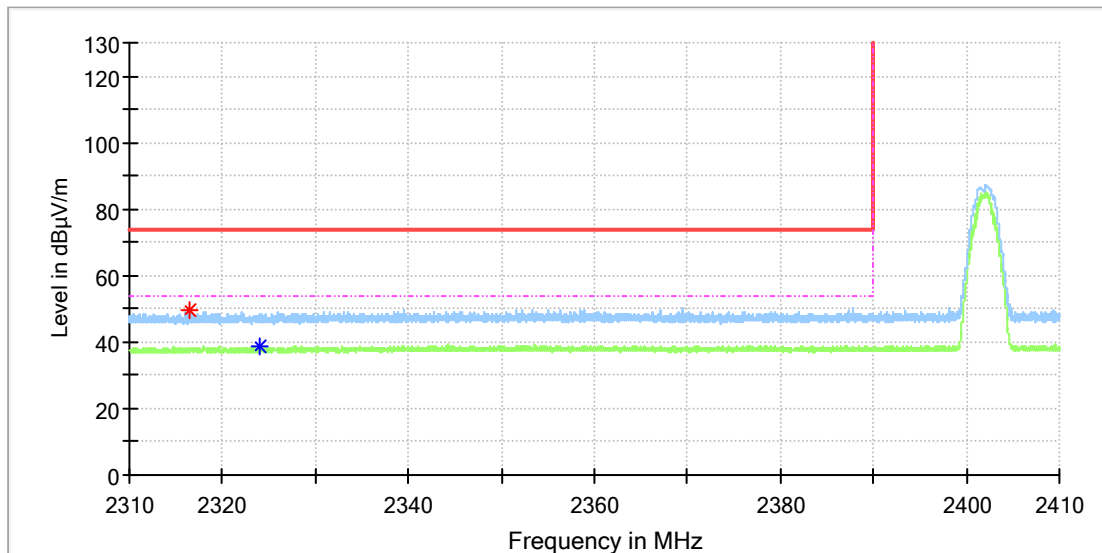
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.611765	---	40.08	54.00	13.92	150.0	V	0.0	7.4
2487.851765	50.76	---	74.00	23.24	150.0	V	9.0	7.4

### 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 3TD
Model:	M3TD
Test Mode:	BLE 2M_Low channel
Order No/Sample No:	168435965/A003601954-027
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



### Critical Freqs

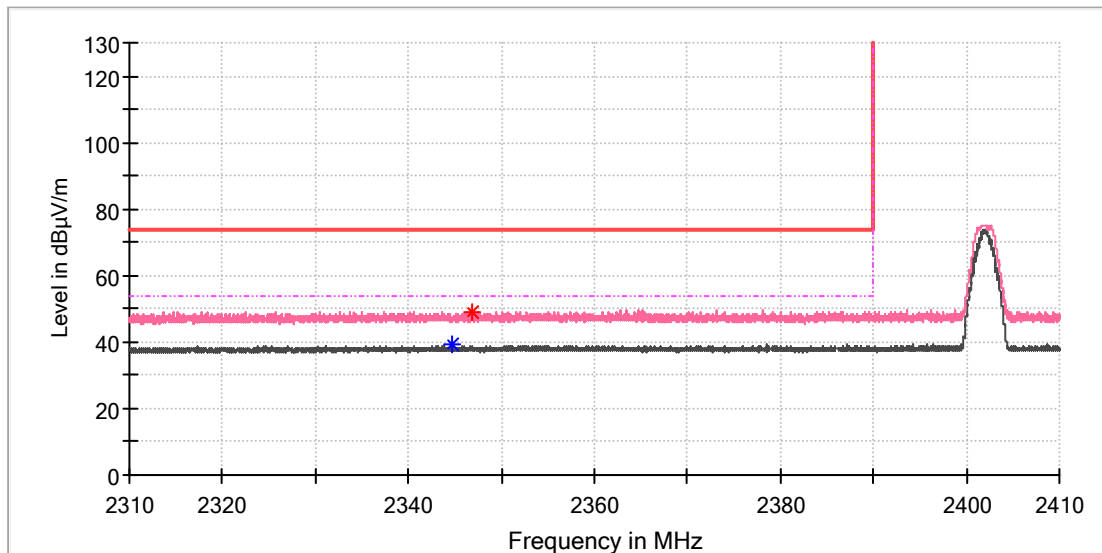
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2316.470588	49.41	---	74.00	24.59	150.0	H	124.0	6.6
2323.941177	---	38.76	54.00	15.24	150.0	H	356.0	6.6

### 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 3TD
Model:	M3TD
Test Mode:	BLE 2M_Low channel
Order No/Sample No:	168435965/A003601954-027
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



### Critical Freqs

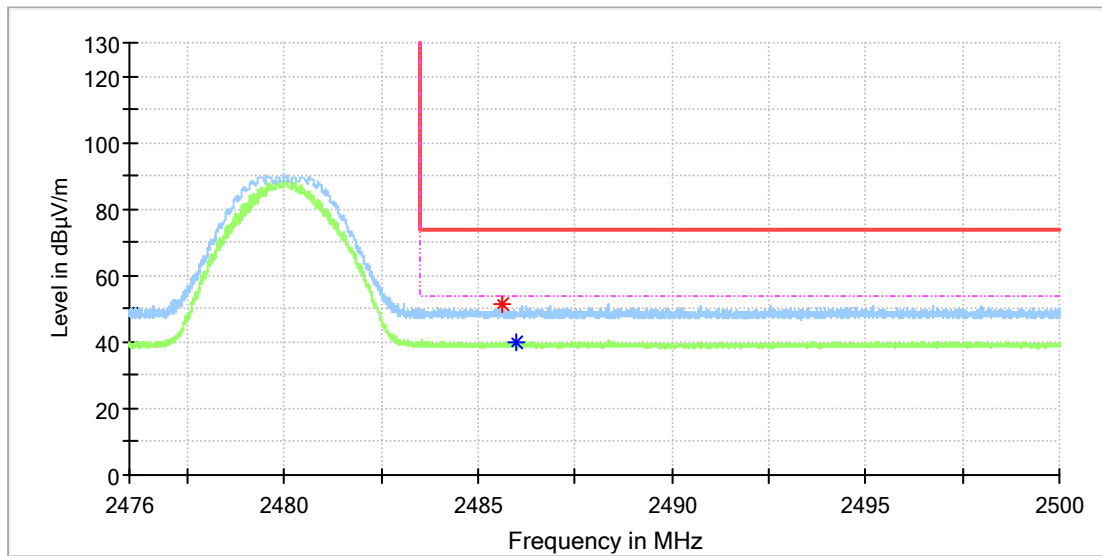
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2344.794118	---	39.01	54.00	14.99	150.0	V	152.0	6.9
2346.926471	49.15	---	74.00	24.85	150.0	V	152.0	6.9

### 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 Matrice 3TD
Model:	M3TD
Test Mode:	BLE 2M_High channel
Order No/Sample No:	168435965/A003601954-027
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



### Critical Freqs

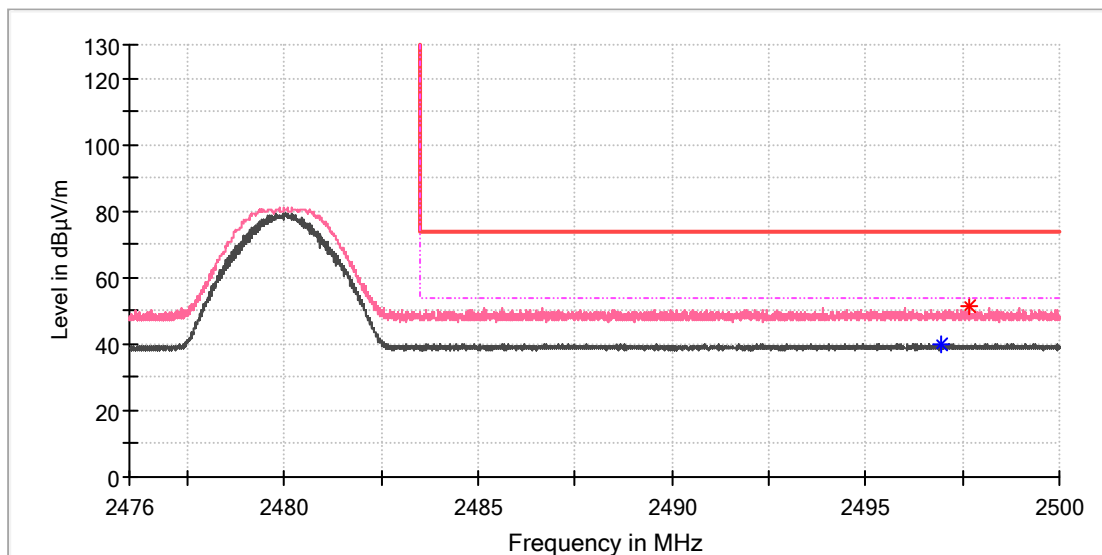
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.607059	51.37	---	74.00	22.63	150.0	H	298.0	7.4
2485.991765	---	39.87	54.00	14.13	150.0	H	263.0	7.4

### 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

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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)
2496.932941	---	39.86	54.00	14.14	150.0	V	352.0	7.4
2497.670588	51.52	---	74.00	22.48	150.0	V	219.0	7.4

### Final Result

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