

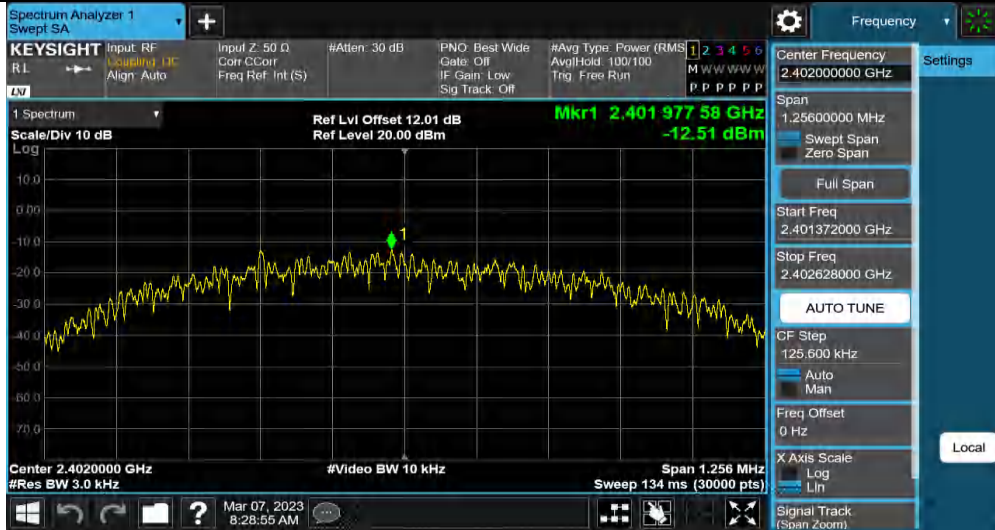
## Appendix A: Test Results of Bluetooth Low Energy

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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	-12.51	≤8.00	PASS
		2440	-11.98	≤8.00	PASS
		2480	-11.69	≤8.00	PASS
BLE_2M	Ant1	2402	-15.14	≤8.00	PASS
		2440	-14.43	≤8.00	PASS
		2480	-14.13	≤8.00	PASS

BLE\_1M\_Ant1\_2402



BLE\_1M\_Ant1\_2440



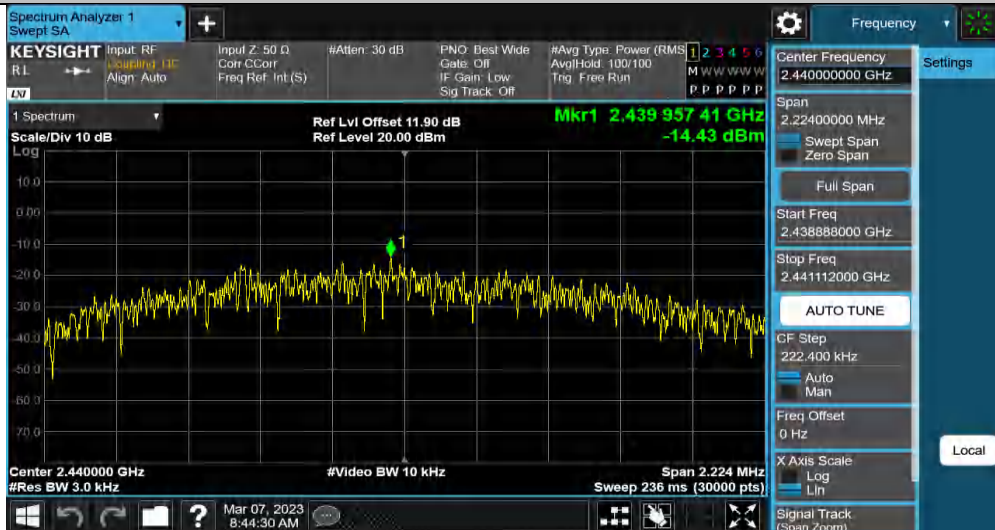
BLE\_1M\_Ant1\_2480



BLE\_2M\_Ant1\_2402



BLE\_2M\_Ant1\_2440



BLE\_2M\_Ant1\_2480



### Appendix A.2: Test Results of 6dB Bandwidth

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.628	2401.676	2402.304	0.5	PASS
		2440	0.656	2439.668	2440.324	0.5	PASS
		2480	0.640	2479.676	2480.316	0.5	PASS
BLE_2M	Ant1	2402	1.124	2401.416	2402.540	0.5	PASS
		2440	1.112	2439.424	2440.536	0.5	PASS
		2480	1.032	2479.436	2480.468	0.5	PASS



BLE\_1M\_Ant1\_2402



BLE\_1M\_Ant1\_2440



BLE\_1M\_Ant1\_2480



BLE\_2M\_Ant1\_2402



BLE\_2M\_Ant1\_2440



BLE\_2M\_Ant1\_2480

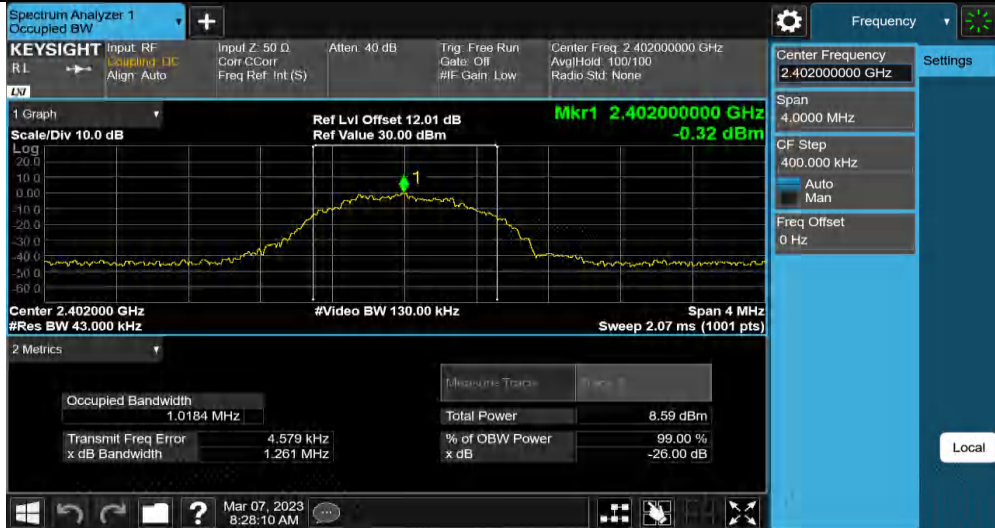


### Appendix A.3: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0184	2401.4954	2402.5138	---	PASS
		2440	1.0206	2439.5011	2440.5217	---	PASS
		2480	1.0233	2479.5010	2480.5243	---	PASS
BLE_2M	Ant1	2402	2.0435	2401.0030	2403.0465	---	PASS
		2440	2.0286	2439.0014	2441.0300	---	PASS
		2480	2.0454	2479.0012	2481.0466	---	PASS



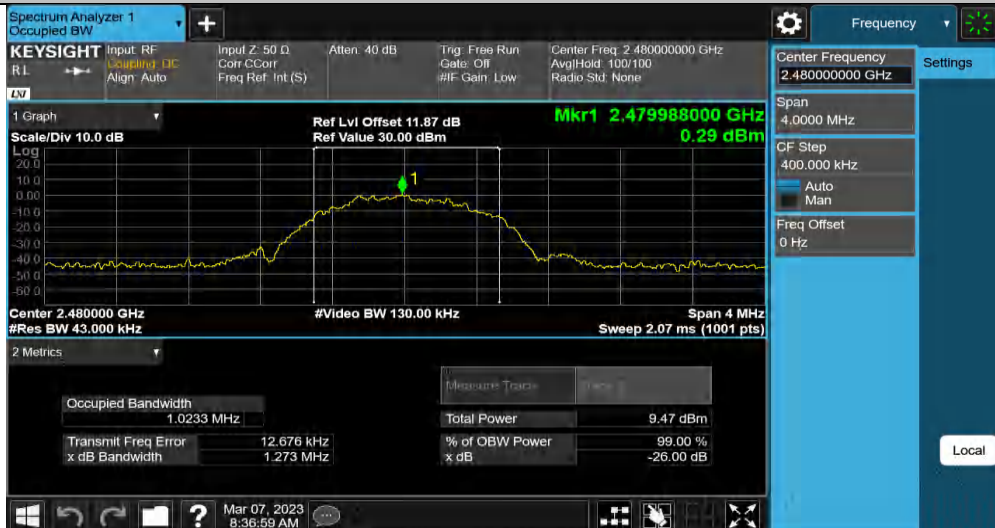
BLE\_1M\_Ant1\_2402



BLE\_1M\_Ant1\_2440



BLE\_1M\_Ant1\_2480



BLE\_2M\_Ant1\_2402



BLE\_2M\_Ant1\_2440



BLE\_2M\_Ant1\_2480



### Appendix 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	1.51	-38.41	≤-18.49	PASS
		High	2480	2.83	-48.27	≤-17.17	PASS
BLE_2M	Ant1	Low	2402	0.87	-47.51	≤-19.13	PASS
		High	2480	2.25	-38.80	≤-17.75	PASS

BLE\_1M\_Ant1\_Low\_2402



BLE\_1M\_Ant1\_High\_2480





BLE\_2M\_Ant1\_Low\_2402



BLE\_2M\_Ant1\_High\_2480



Conducted Spurious Emission

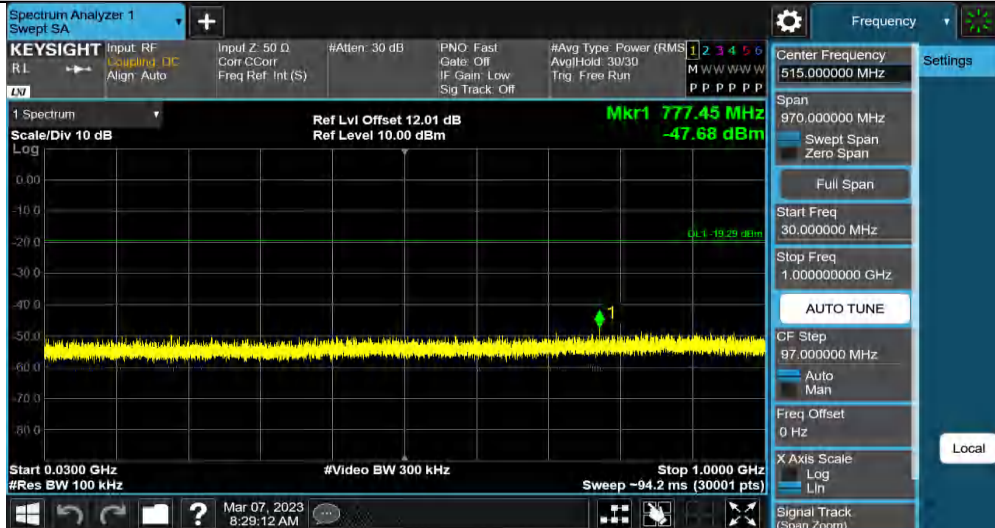
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	0.71	0.71	---	PASS
			30~1000	0.71	-47.68	≤-19.29	PASS
			1000~26500	0.71	-40.13	≤-19.29	PASS
		2440	Reference	0.58	0.58	---	PASS
			30~1000	0.58	-48.41	≤-19.42	PASS
			1000~26500	0.58	-39.54	≤-19.42	PASS
		2480	Reference	1.36	1.36	---	PASS
			30~1000	1.36	-48.44	≤-18.64	PASS
			1000~26500	1.36	-39.54	≤-18.64	PASS
BLE_2M	Ant1	2402	Reference	1.34	1.34	---	PASS
			30~1000	1.34	-47.93	≤-18.66	PASS
			1000~26500	1.34	-38.08	≤-18.66	PASS
		2440	Reference	2.29	2.29	---	PASS
			30~1000	2.29	-47.93	≤-17.71	PASS
			1000~26500	2.29	-38.97	≤-17.71	PASS
		2480	Reference	-0.57	-0.57	---	PASS
			30~1000	-0.57	-48.3	≤-20.57	PASS
			1000~26500	-0.57	-39.51	≤-20.57	PASS



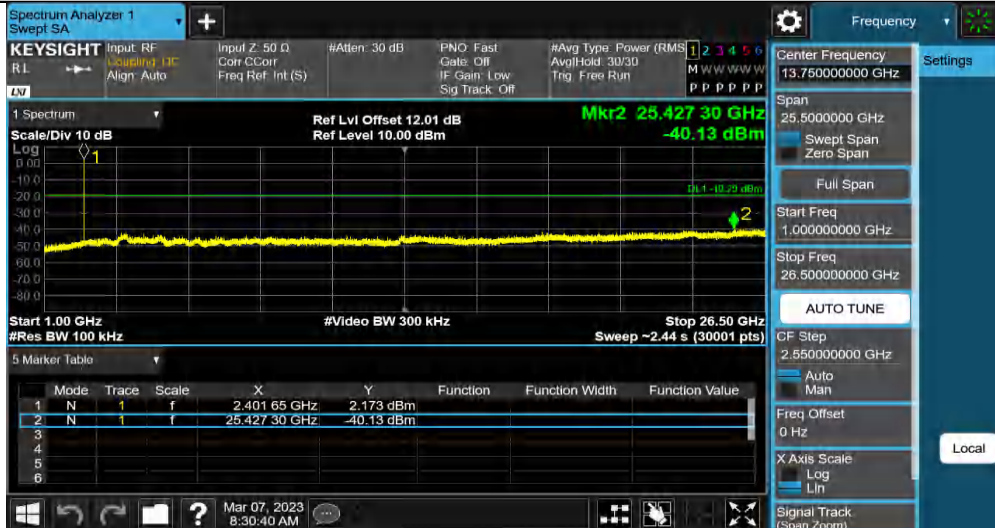
BLE\_1M\_Ant1\_2402\_0~Reference



BLE\_1M\_Ant1\_2402\_30~1000



BLE\_1M\_Ant1\_2402\_1000~26500



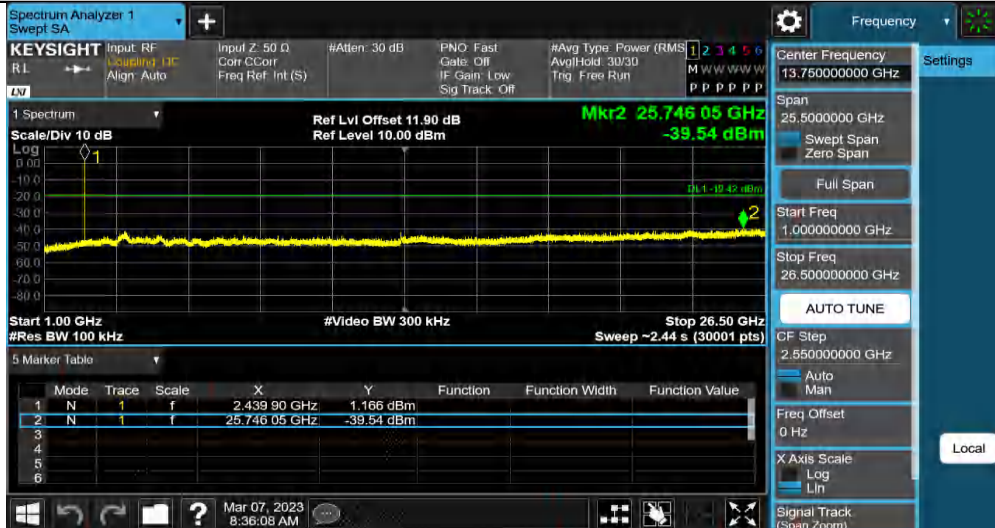
BLE\_1M\_Ant1\_2440\_0~Reference



BLE\_1M\_Ant1\_2440\_30~1000



BLE\_1M\_Ant1\_2440\_1000~26500

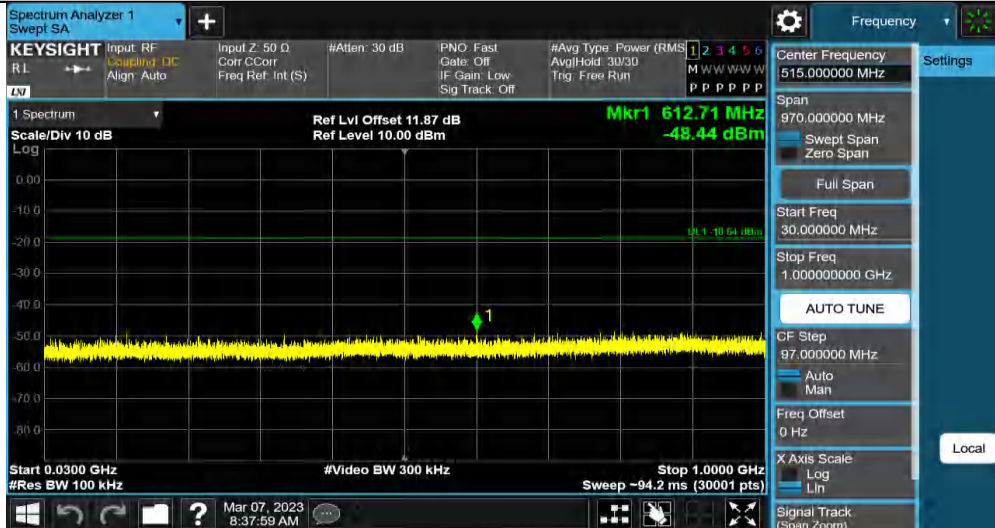




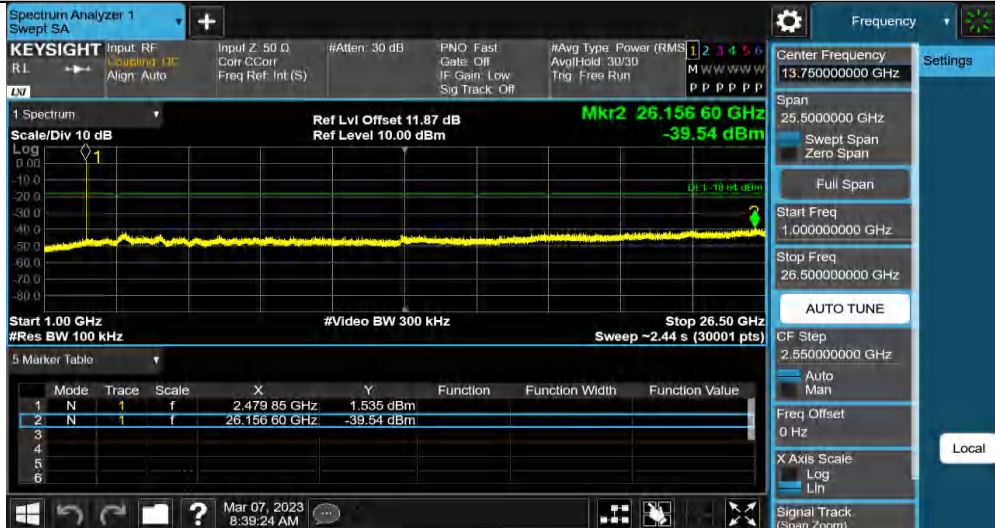
BLE\_1M\_Ant1\_2480\_0~Reference



BLE\_1M\_Ant1\_2480\_30~1000



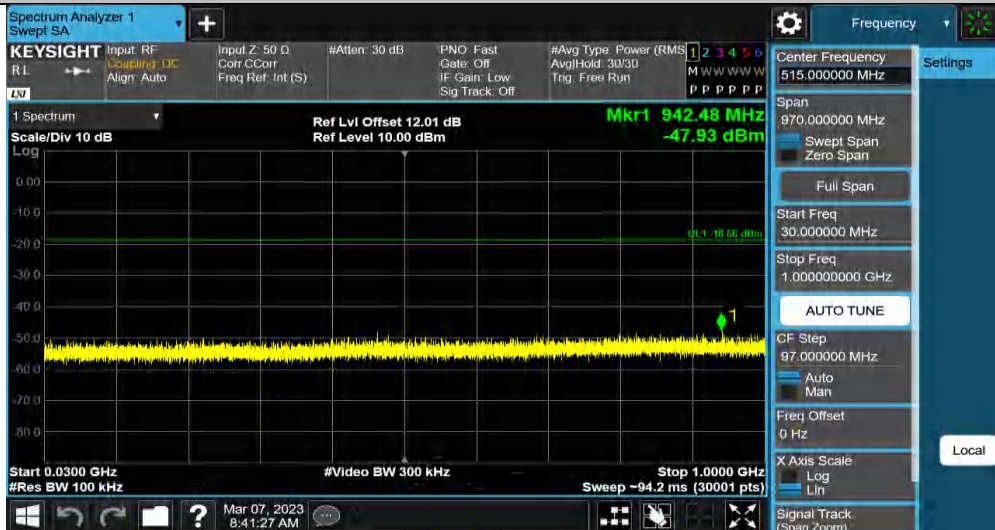
BLE\_1M\_Ant1\_2480\_1000~26500



BLE\_2M\_Ant1\_2402\_0~Reference



BLE\_2M\_Ant1\_2402\_30~1000



BLE\_2M\_Ant1\_2402\_1000~26500

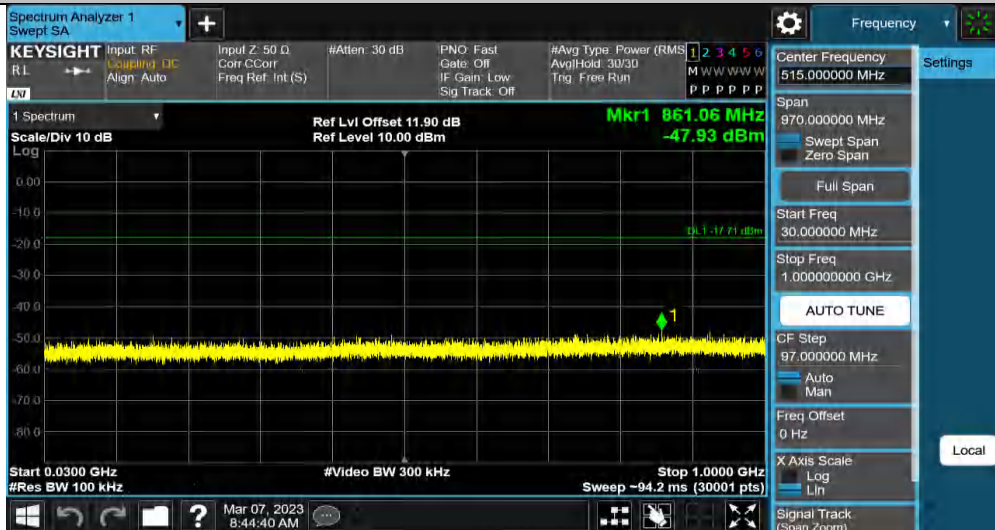




BLE\_2M\_Ant1\_2440\_0~Reference



BLE\_2M\_Ant1\_2440\_30~1000



BLE\_2M\_Ant1\_2440\_1000~26500

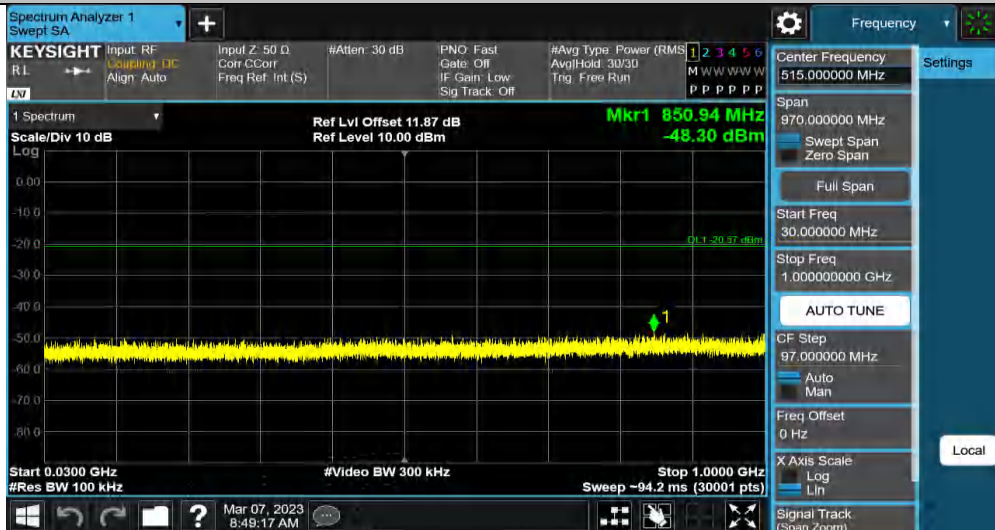




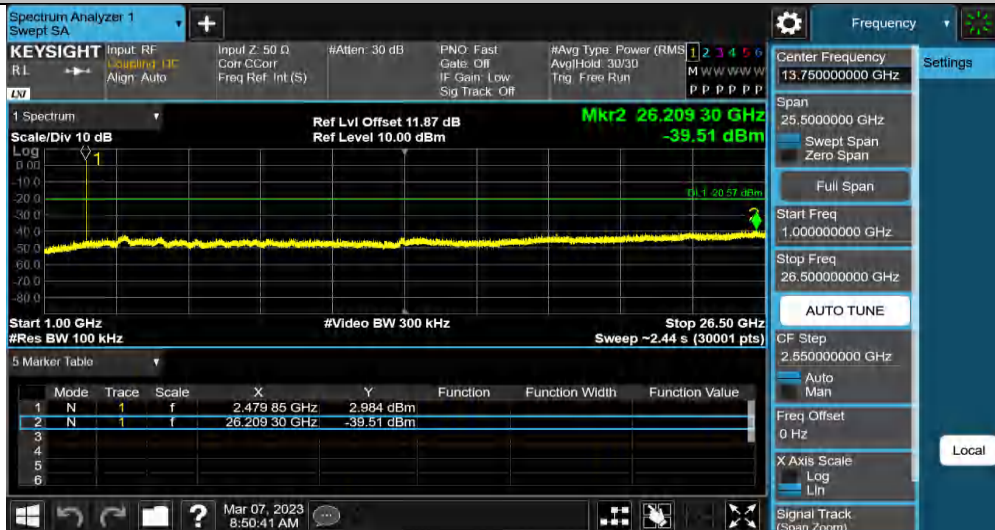
BLE\_2M\_Ant1\_2480\_0~Reference



BLE\_2M\_Ant1\_2480\_30~1000



BLE\_2M\_Ant1\_2480\_1000~26500



### Appendix A.5: Test Results of Radiated Spurious Emissions

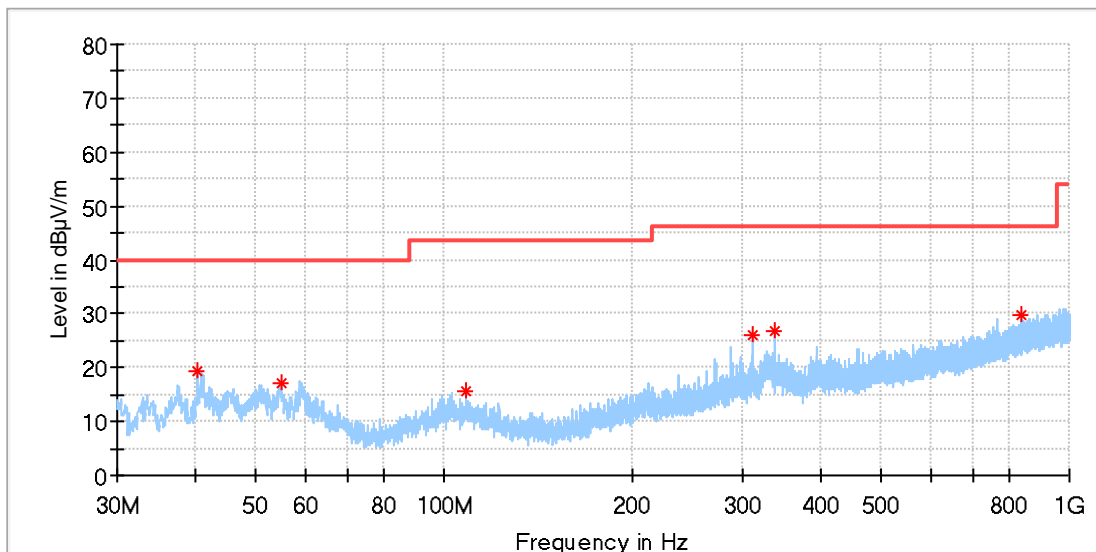
Note:

- 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 Mini 3 PRO
Model:	MT3M3VZ
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168385896/A003420984-008
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



### Critical\_Freqs

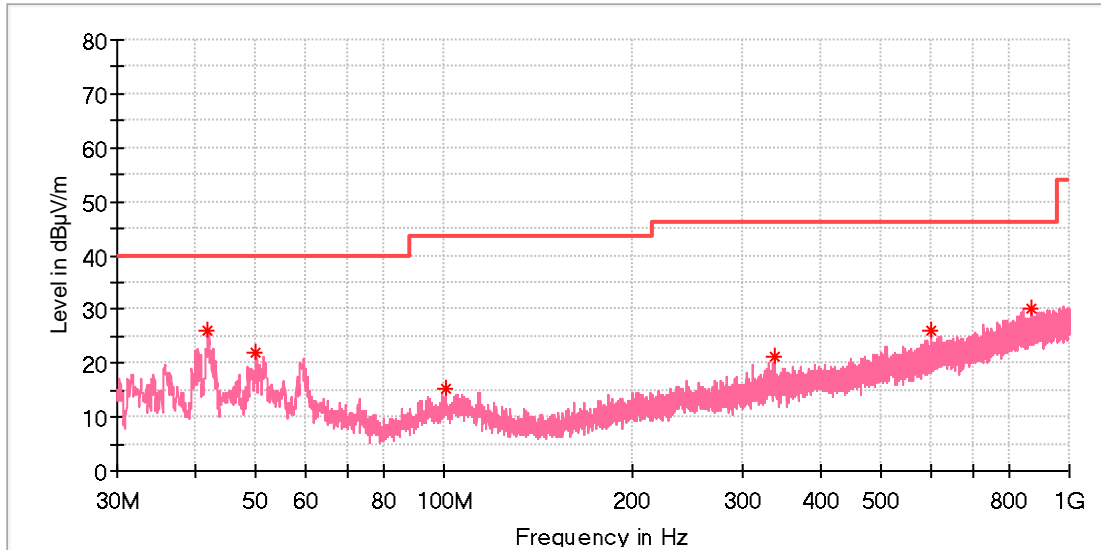
Frequency (MHz)	MaxiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
40.379000	19.19	40.00	20.81	100.0	H	57.0	-20.0
54.783500	17.27	40.00	22.73	100.0	H	99.0	-18.4
108.376000	15.57	43.50	27.93	100.0	H	144.0	-19.0
312.027500	26.06	46.00	19.94	100.0	H	260.0	-15.9
337.975000	26.62	46.00	19.38	100.0	H	119.0	-15.1
837.234000	29.87	46.00	16.13	100.0	H	326.0	-5.7

### 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 Mini 3 PRO  
 Model: MT3M3VZ  
 Test Mode: BLE 1M\_Mid channel  
 Order No/Sample No: 168385896/A003420984-008  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 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)
41.882500	25.97	40.00	14.03	100.0	V	257.0	-19.6
50.030500	22.10	40.00	17.90	100.0	V	3.0	-18.3
100.616000	15.17	43.50	28.33	100.0	V	194.0	-19.0
338.023500	21.28	46.00	24.72	100.0	V	299.0	-15.1
601.766500	26.10	46.00	19.90	100.0	V	139.0	-9.8
866.237000	30.02	46.00	15.98	100.0	V	119.0	-5.3

### Final\_Result

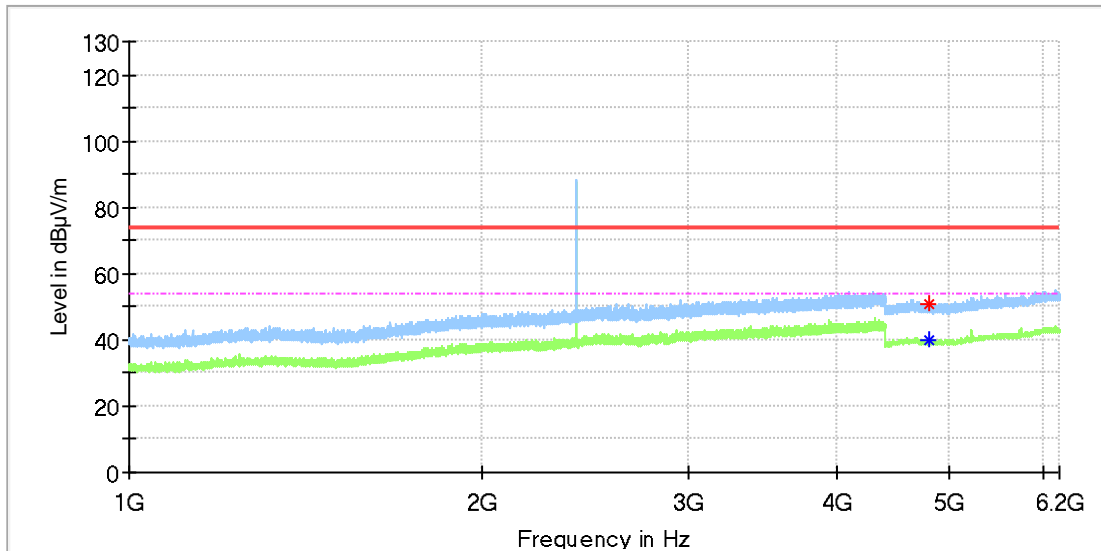
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

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

### EUT Information

EUT Name:	DJI Mini 3 PRO
Model:	MT3M3VZ
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168385896/A003420984-008
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



### Critical\_Freqs

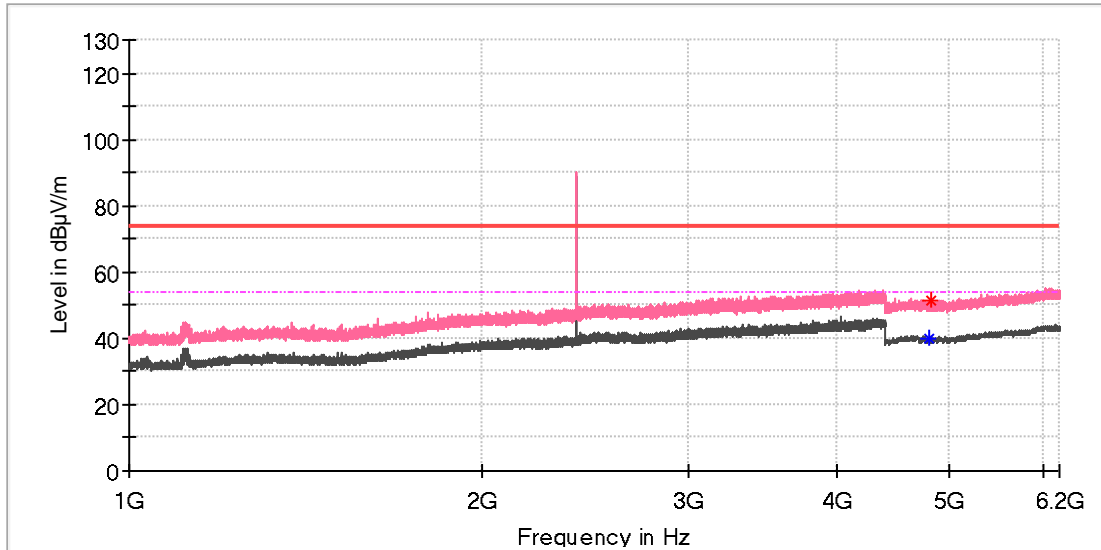
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4800.500000	51.00	---	74.00	23.00	100.0	H	333.0	11.8
4810.000000	---	40.20	54.00	13.80	100.0	H	184.0	11.8

### 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 Mini 3 PRO  
 Model: MT3M3VZ  
 Test Mode: BLE 1M\_Low channel  
 Order No/Sample No: 168385896/A003420984-008  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 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)
4801.000000	---	40.02	54.00	13.98	100.0	V	117.0	11.8
4814.500000	51.11	---	74.00	22.89	100.0	V	117.0	11.8

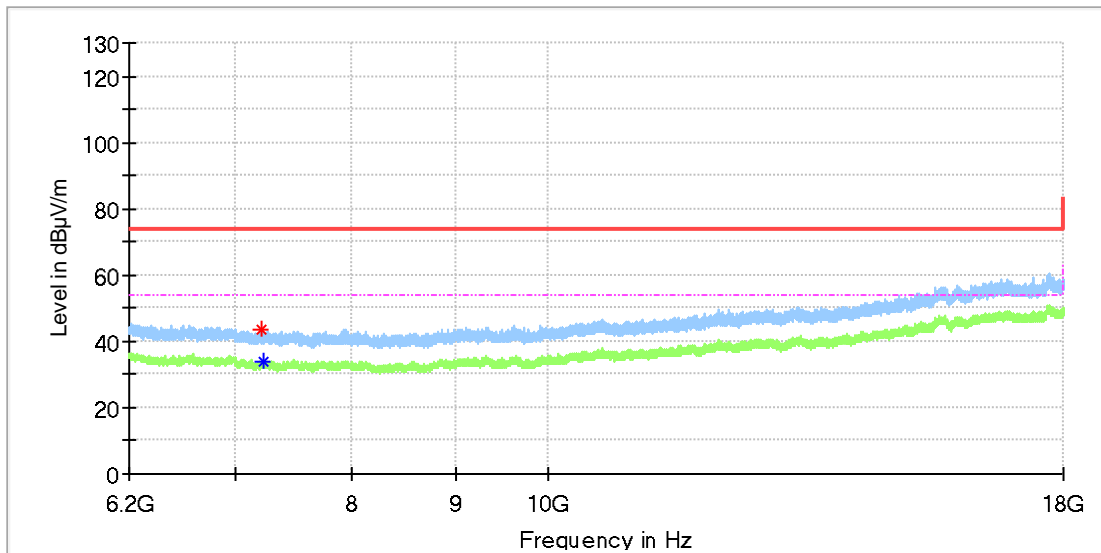
### Final\_Result

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



### EUT Information

EUT Name: DJI Mini 3 PRO  
 Model: MT3M3VZ  
 Test Mode: BLE 1M\_Low channel  
 Order No/Sample No: 168385896/A003420984-008  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

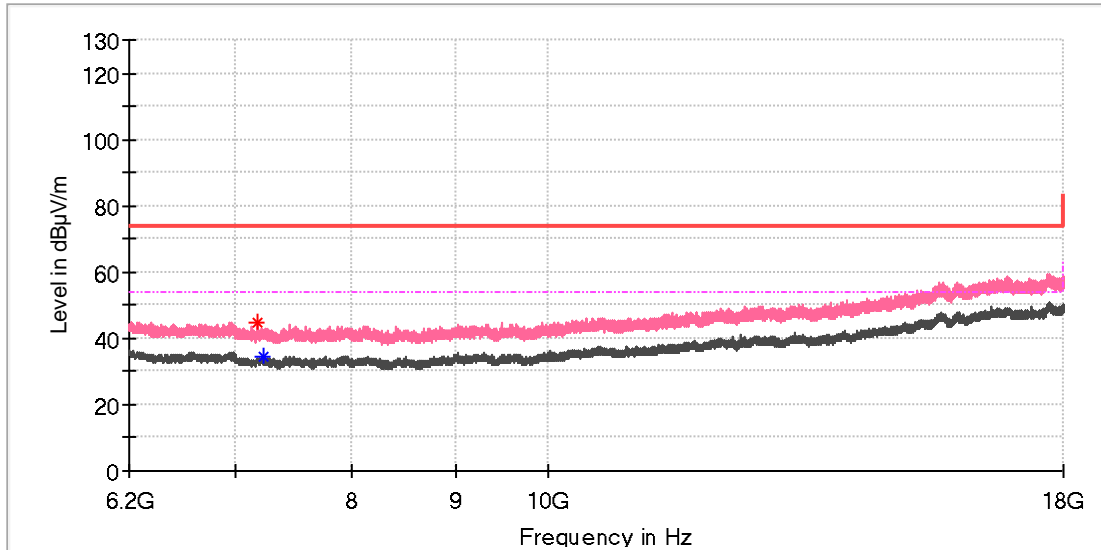
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7213.325000	43.57	---	74.00	30.43	100.0	H	298.0	8.7
7231.025000	---	33.66	54.00	20.34	100.0	H	174.0	8.6

### 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 Mini 3 PRO
Model:	MT3M3VZ
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168385896/A003420984-008
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



### Critical\_Freqs

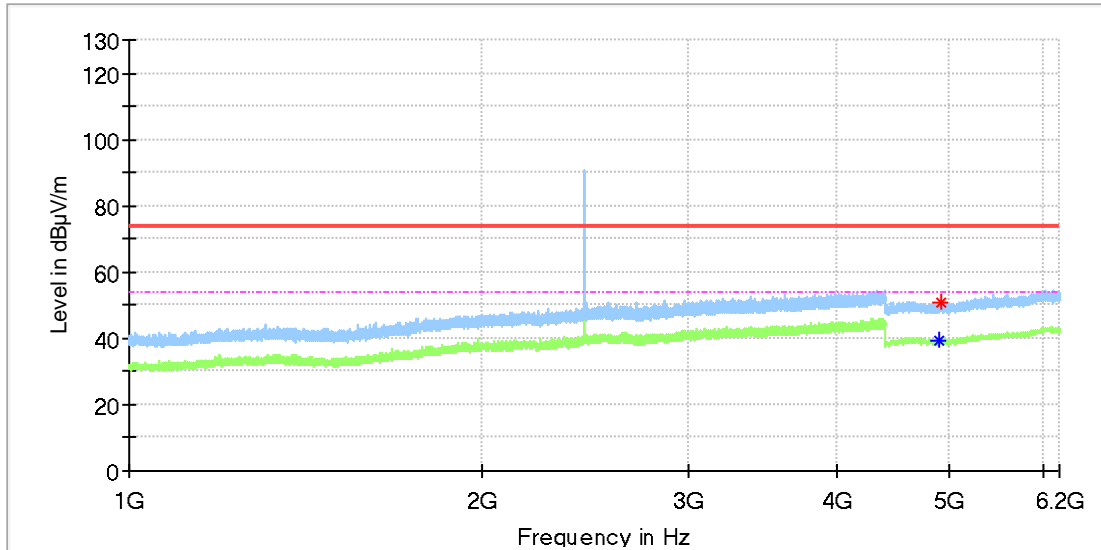
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7181.366667	44.80	---	74.00	29.20	100.0	V	126.0	8.8
7222.175000	---	34.49	54.00	19.51	100.0	V	188.0	8.7

### 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 Mini 3 PRO  
 Model: MT3M3VZ  
 Test Mode: BLE 1M\_Mid channel  
 Order No/Sample No: 168385896/A003420984-008  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

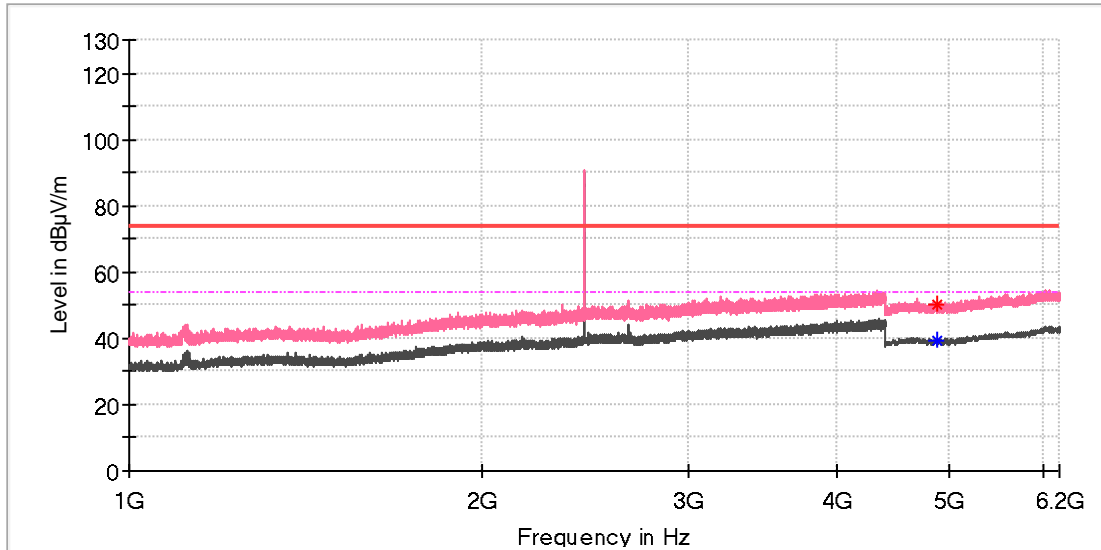
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4893.000000	---	39.56	54.00	14.44	100.0	H	69.0	11.8
4908.000000	51.03	---	74.00	22.97	100.0	H	198.0	11.8

### 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 Mini 3 PRO  
 Model: MT3M3VZ  
 Test Mode: BLE 1M\_Mid channel  
 Order No/Sample No: 168385896/A003420984-008  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 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)
4871.500000	---	39.48	54.00	14.52	100.0	V	297.0	11.8
4872.500000	50.37	---	74.00	23.63	100.0	V	128.0	11.8

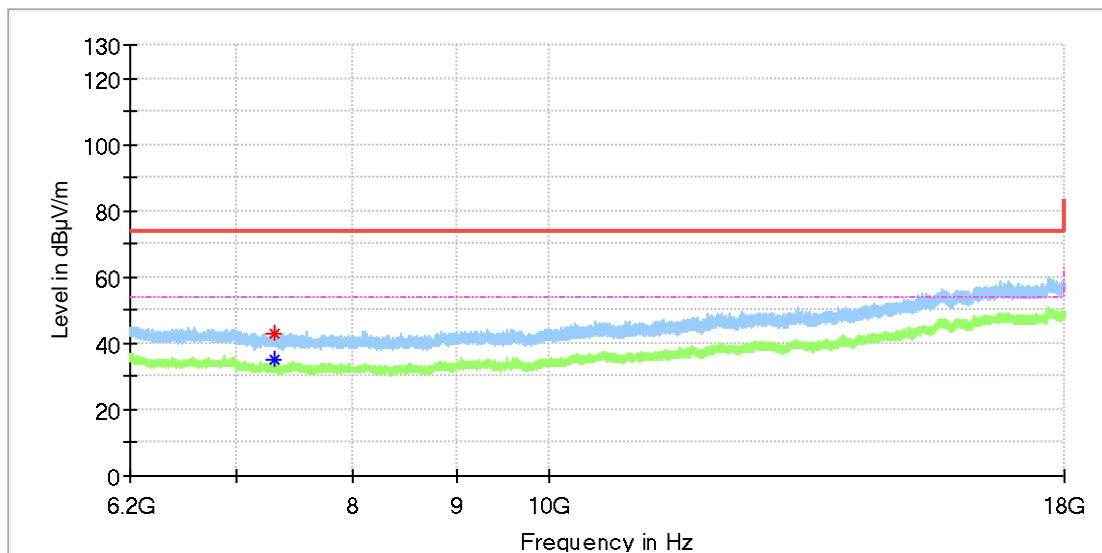
### Final\_Result

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



### EUT Information

EUT Name: DJI Mini 3 PRO  
 Model: MT3M3VZ  
 Test Mode: BLE 1M\_Mid channel  
 Order No/Sample No: 168385896/A003420984-008  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

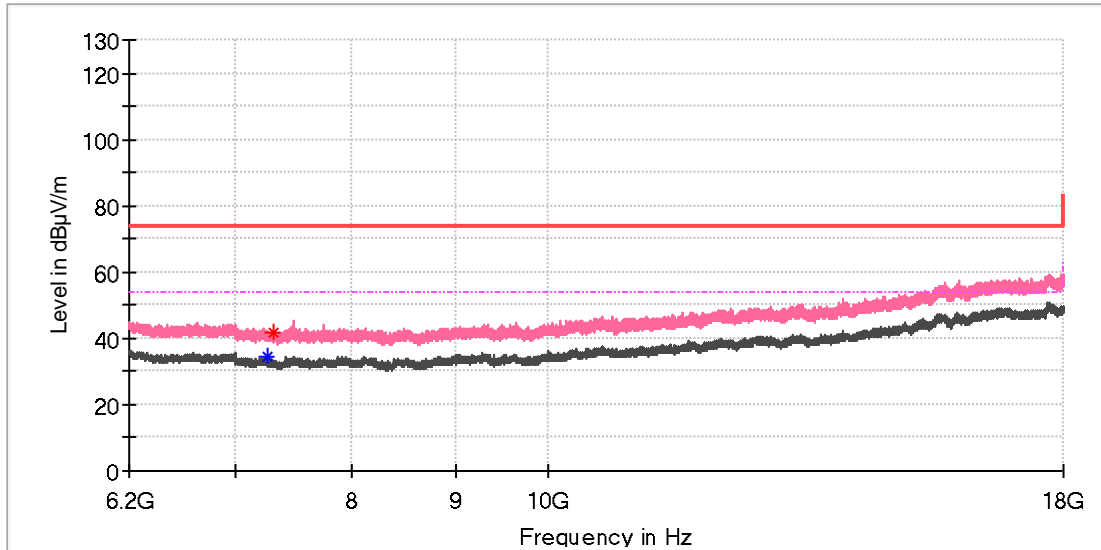
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7314.608333	---	34.91	54.00	19.09	100.0	H	138.0	8.2
7315.591667	42.65	---	74.00	31.35	100.0	H	293.0	8.2

### 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 Mini 3 PRO  
 Model: MT3M3VZ  
 Test Mode: BLE 1M\_Mid channel  
 Order No/Sample No: 168385896/A003420984-008  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 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)
7253.150000	---	34.23	54.00	19.77	100.0	V	263.0	8.5
7315.591667	42.01	---	74.00	31.99	100.0	V	125.0	8.2

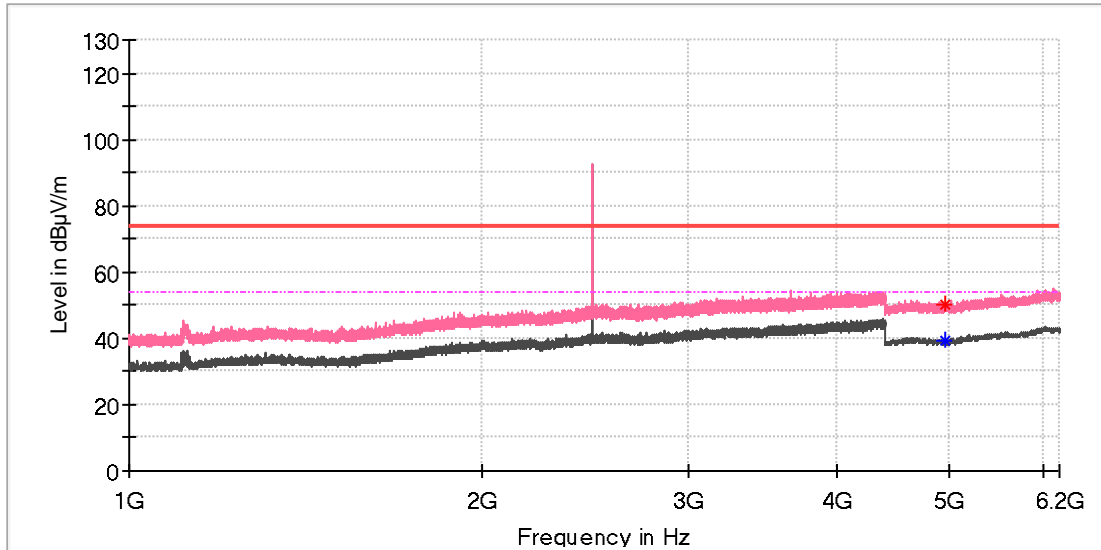
### Final\_Result

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



### EUT Information

EUT Name: DJI Mini 3 PRO  
 Model: MT3M3VZ  
 Test Mode: BLE 1M\_High channel  
 Order No/Sample No: 168385896/A003420984-008  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 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)
4956.500000	---	39.32	54.00	14.68	100.0	V	260.0	11.8
4963.500000	50.23	---	74.00	23.77	100.0	V	143.0	11.8

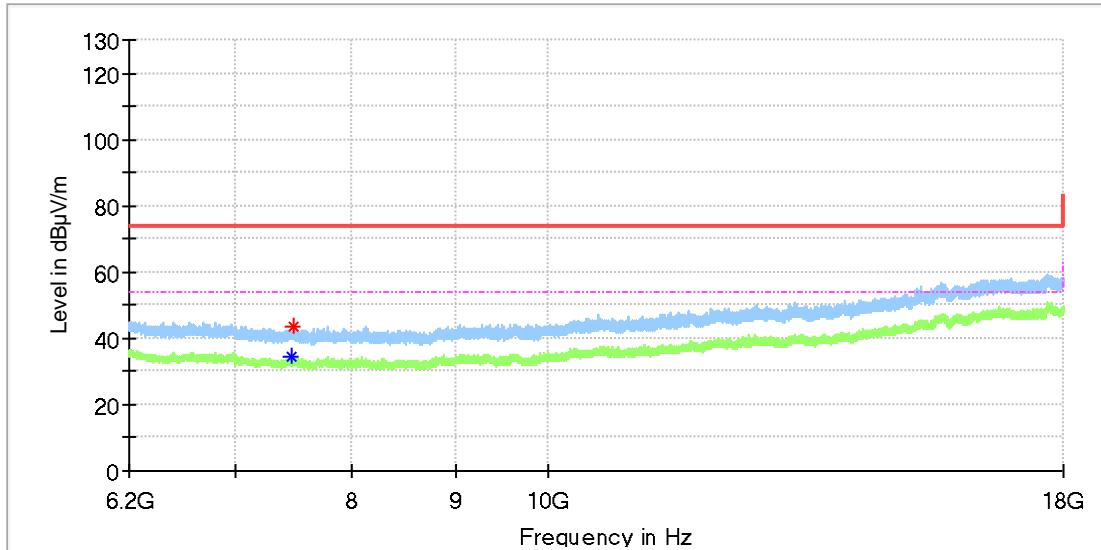
### Final\_Result

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



### EUT Information

EUT Name: DJI Mini 3 PRO  
 Model: MT3M3VZ  
 Test Mode: BLE 1M\_High channel  
 Order No/Sample No: 168385896/A003420984-008  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

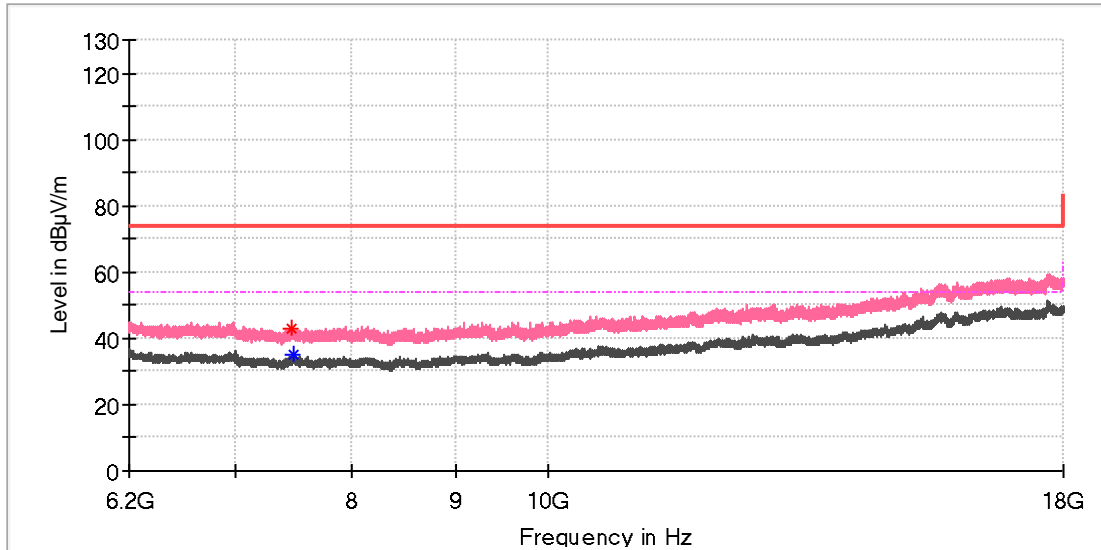
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7468.008333	---	34.65	54.00	19.35	100.0	H	136.0	8.6
7476.366667	43.36	---	74.00	30.64	100.0	H	359.0	8.6

### 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 Mini 3 PRO  
 Model: MT3M3VZ  
 Test Mode: BLE 1M\_High channel  
 Order No/Sample No: 168385896/A003420984-008  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 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)
7454.241667	43.11	---	74.00	30.89	100.0	V	126.0	8.5
7478.825000	---	35.02	54.00	18.98	100.0	V	54.0	8.7

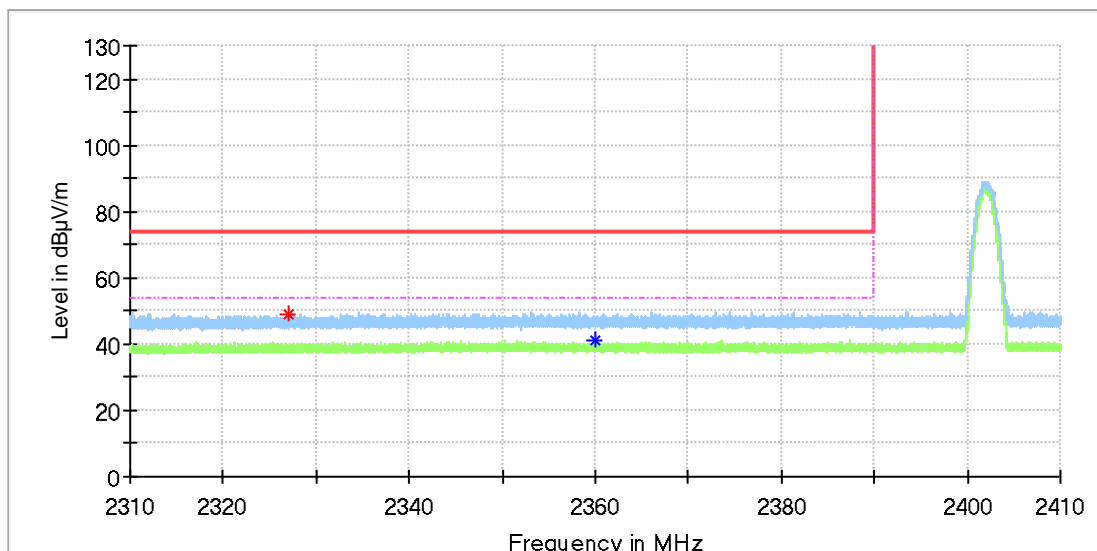
### Final\_Result

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 Mini 3 PRO
Model:	MT3M3VZ
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168385896/A003420984-008
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
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)
2326.955000	49.16	---	74.00	24.84	100.0	H	309.0	6.7
2360.065000	---	41.19	54.00	12.81	100.0	H	0.0	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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