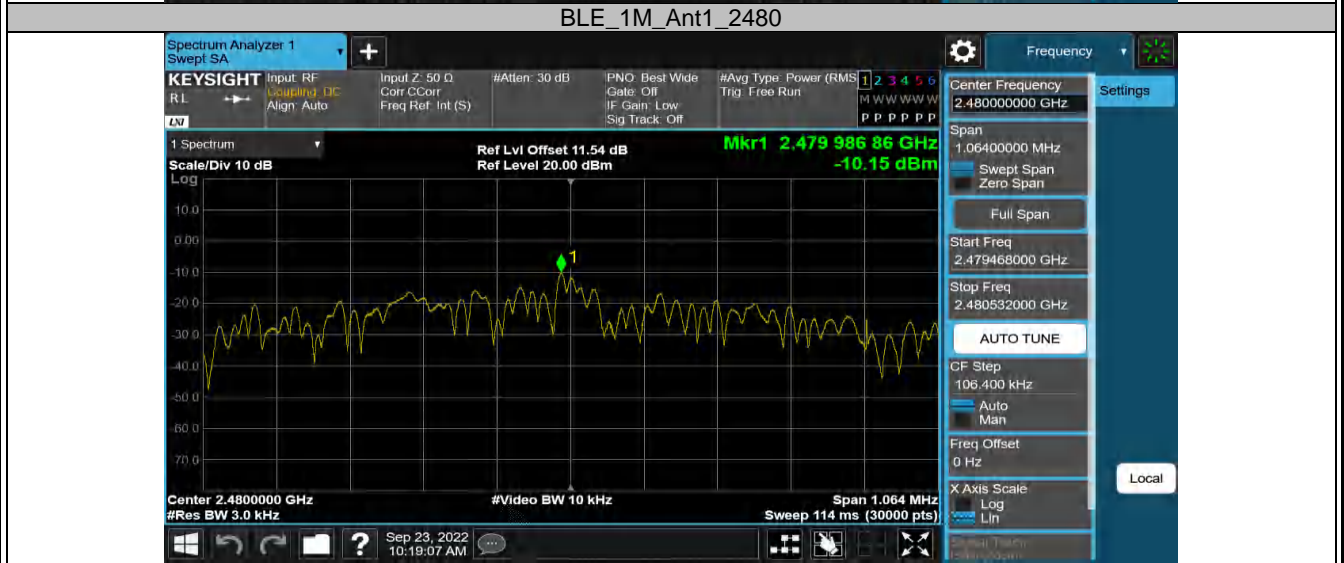
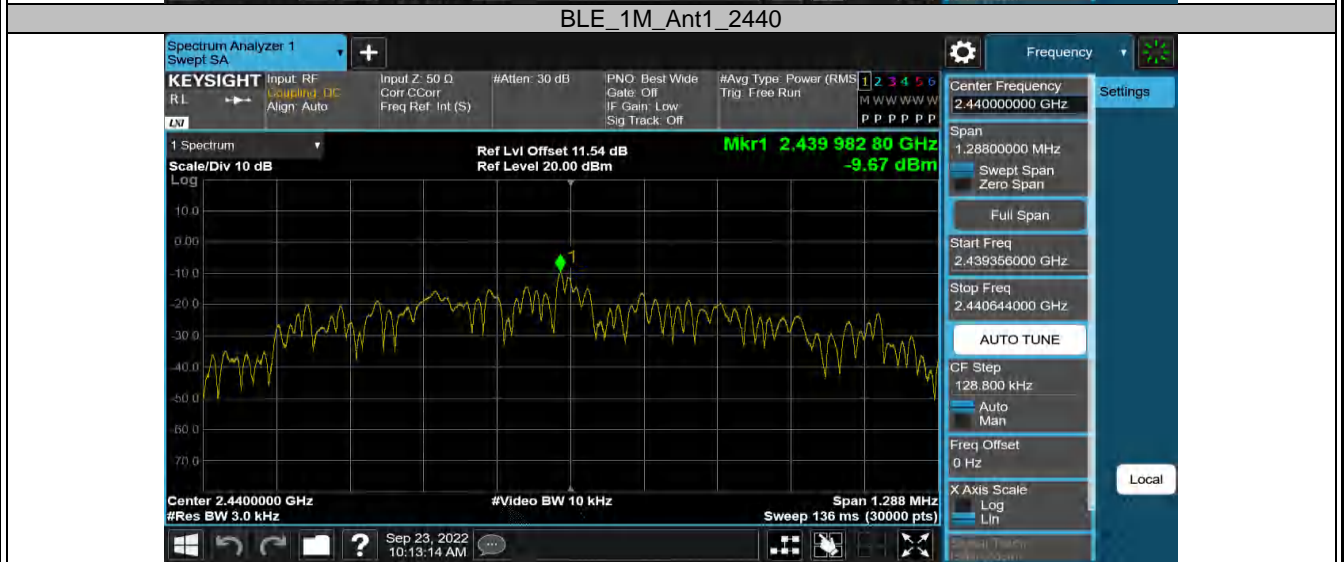
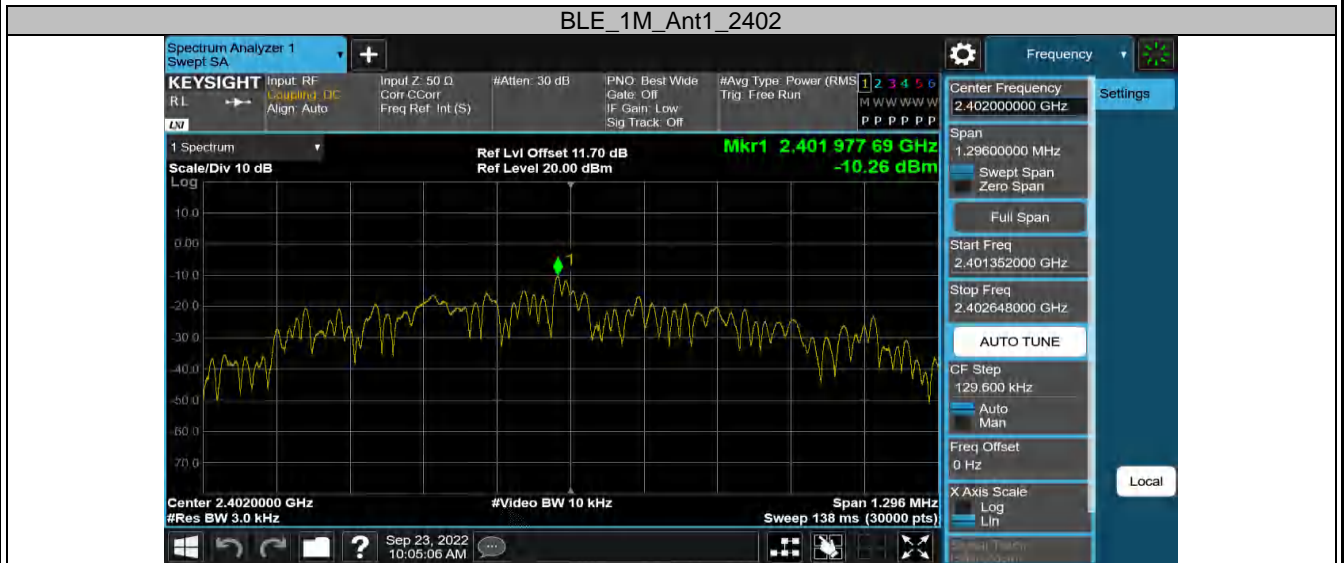


## Appendix A: Test Results of Bluetooth LE

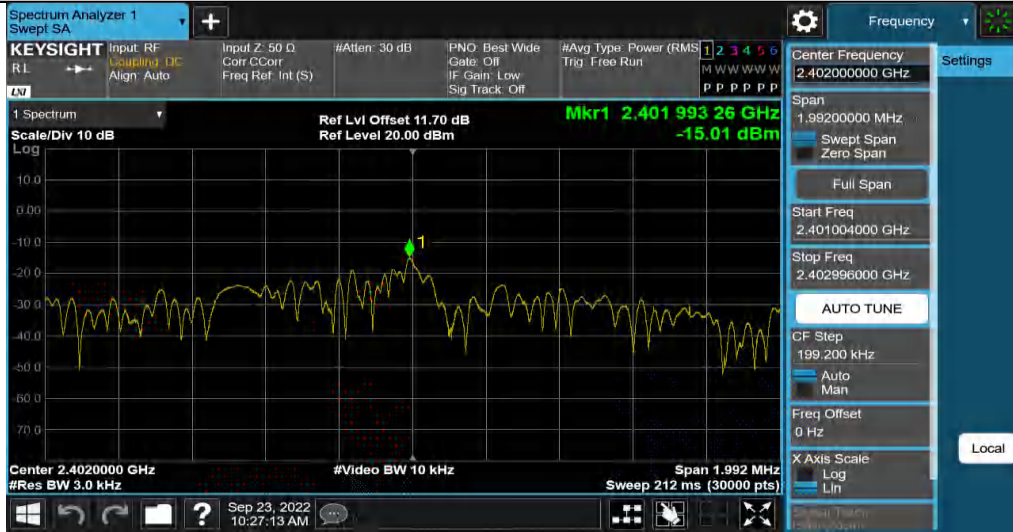
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### Appendix A.1: Test Results of Conducted Power Spectral Density

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-10.26	≤8	PASS
		2440	-9.67	≤8	PASS
		2480	-10.15	≤8	PASS
BLE_2M	Ant1	2402	-15.01	≤8	PASS
		2440	-14.62	≤8	PASS
		2480	-14.99	≤8	PASS



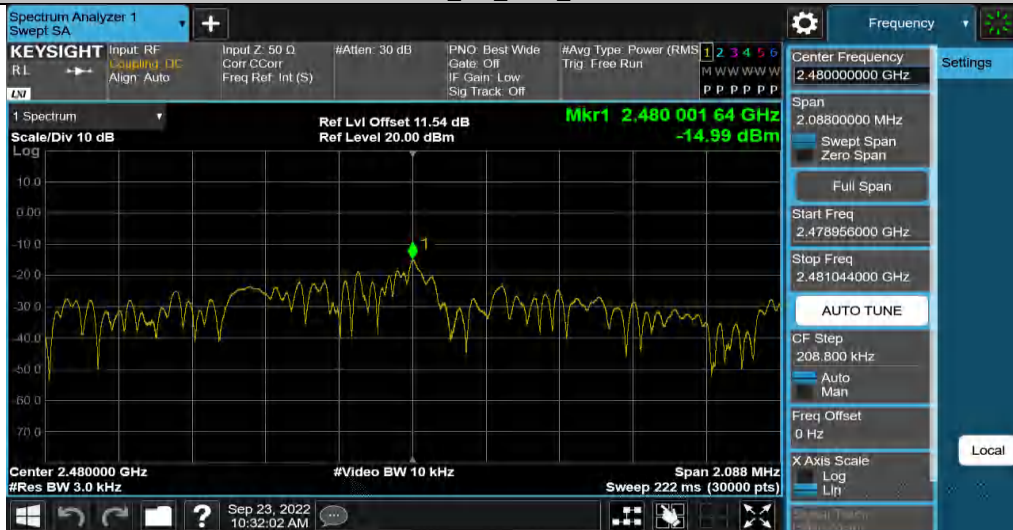
BLE\_2M\_Ant1\_2402



BLE\_2M\_Ant1\_2440

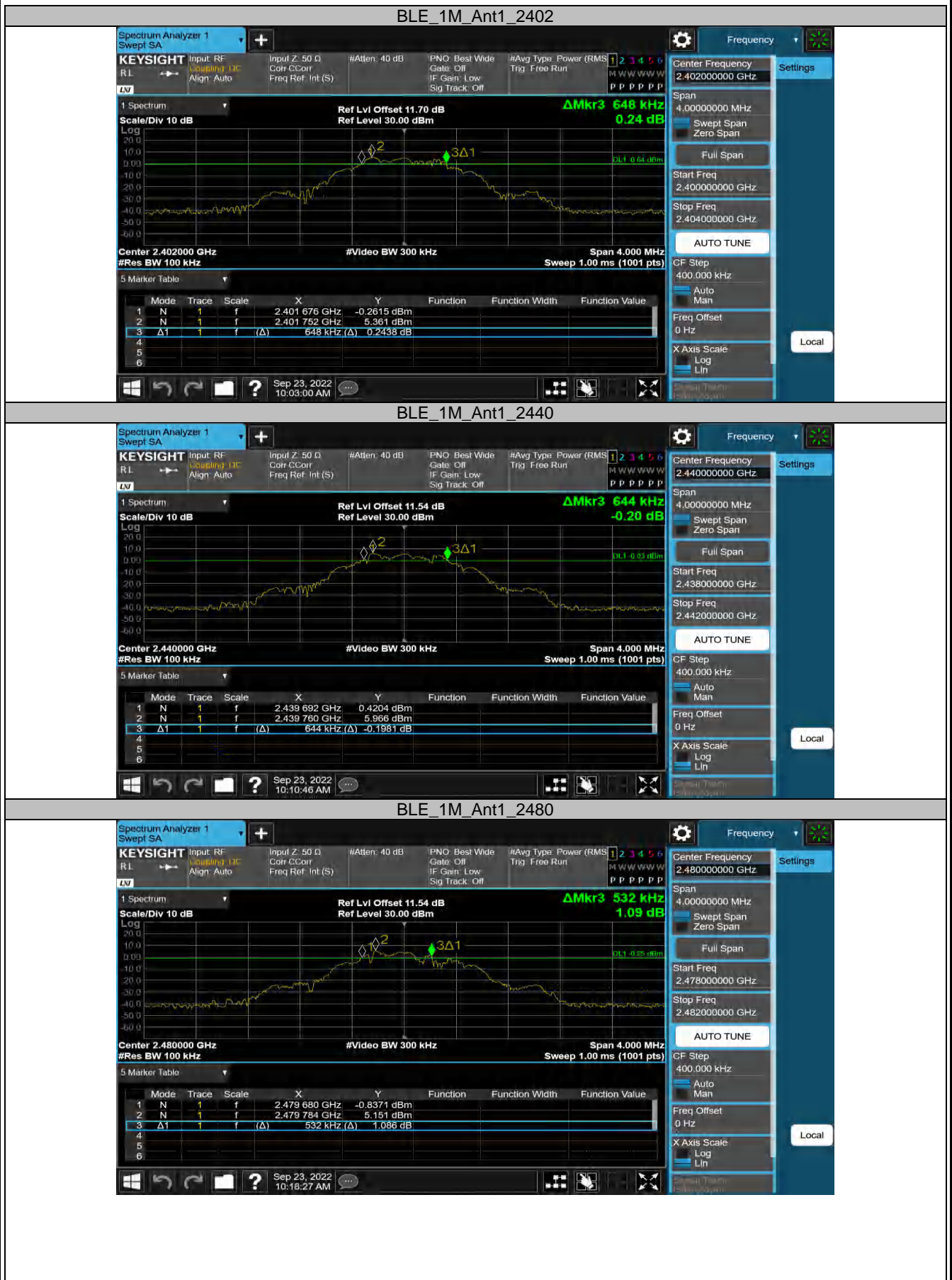


BLE\_2M\_Ant1\_2480



### 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	0.648	2401.676	2402.324	0.5	PASS
		2440	0.644	2439.692	2440.336	0.5	PASS
		2480	0.532	2479.680	2480.212	0.5	PASS
BLE_2M	Ant1	2402	0.996	2401.524	2402.520	0.5	PASS
		2440	1.008	2439.524	2440.532	0.5	PASS
		2480	1.044	2479.460	2480.504	0.5	PASS



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	1.0690	2401.4825	2402.5515	---	PASS
		2440	1.0646	2439.4918	2440.5564	---	PASS
		2480	1.0655	2479.4930	2480.5585	---	PASS
BLE_2M	Ant1	2402	2.0774	2400.9821	2403.0595	---	PASS
		2440	2.0860	2438.9894	2441.0754	---	PASS
		2480	2.0819	2478.9968	2481.0787	---	PASS





BLE\_2M\_Ant1\_2402



BLE\_2M\_Ant1\_2440



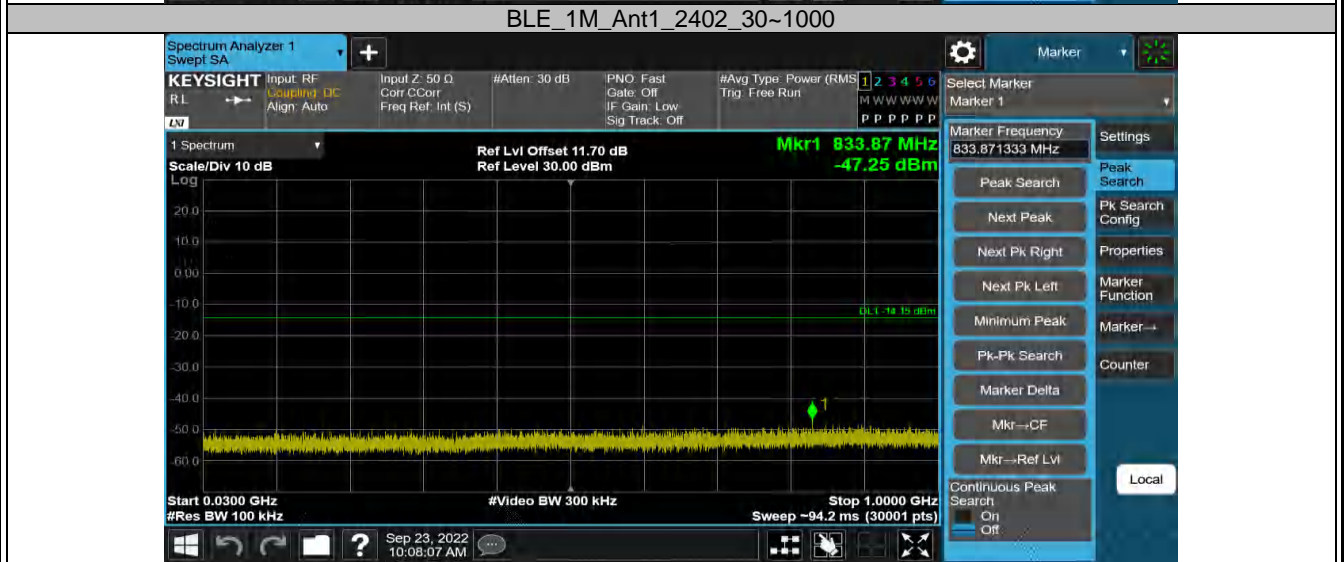
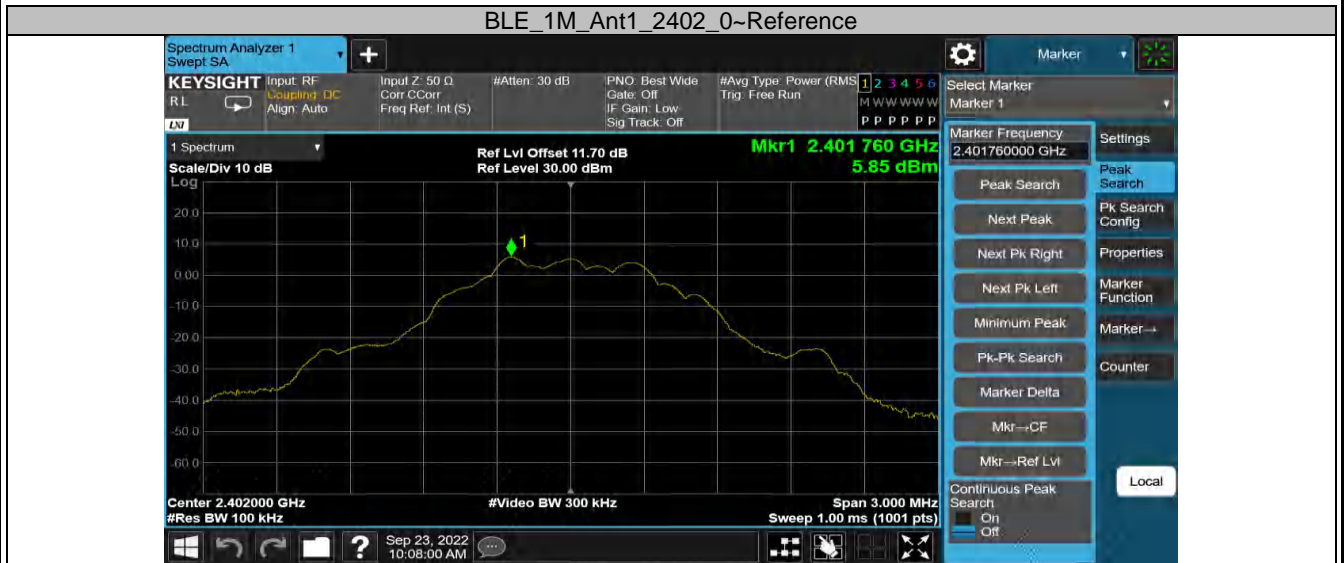
BLE\_2M\_Ant1\_2480

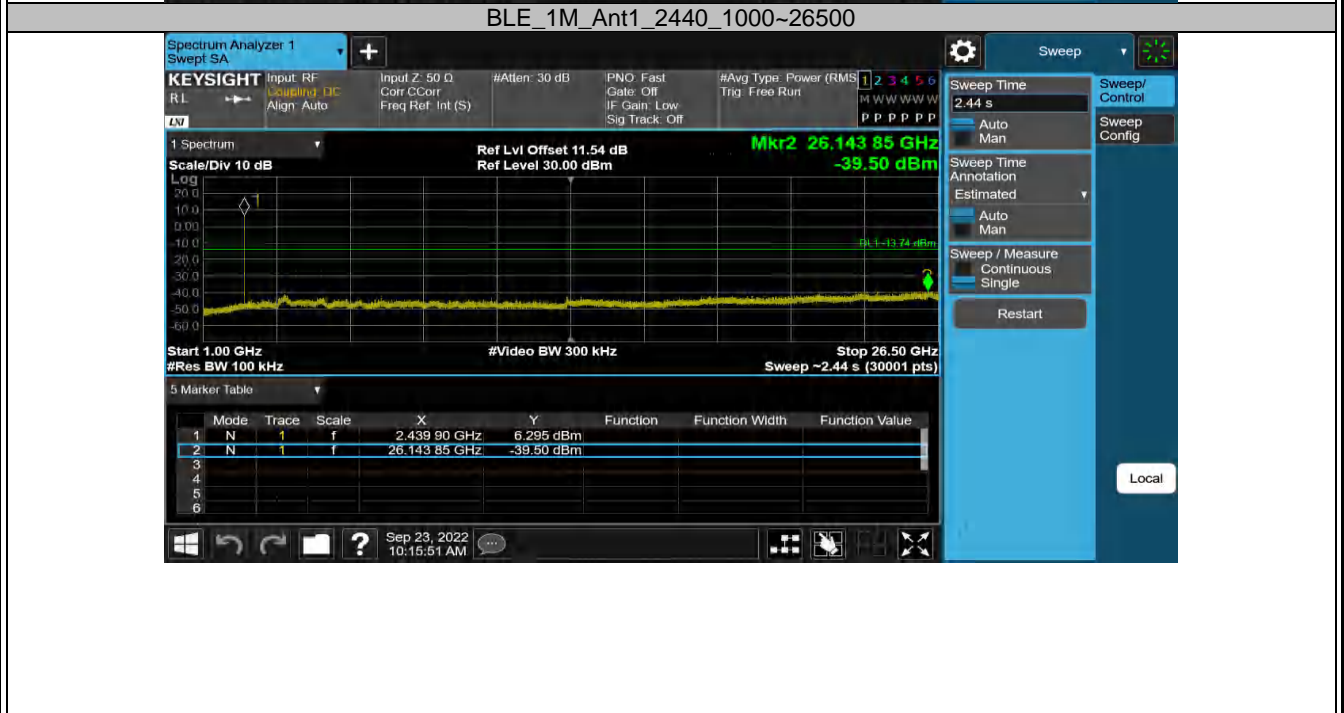
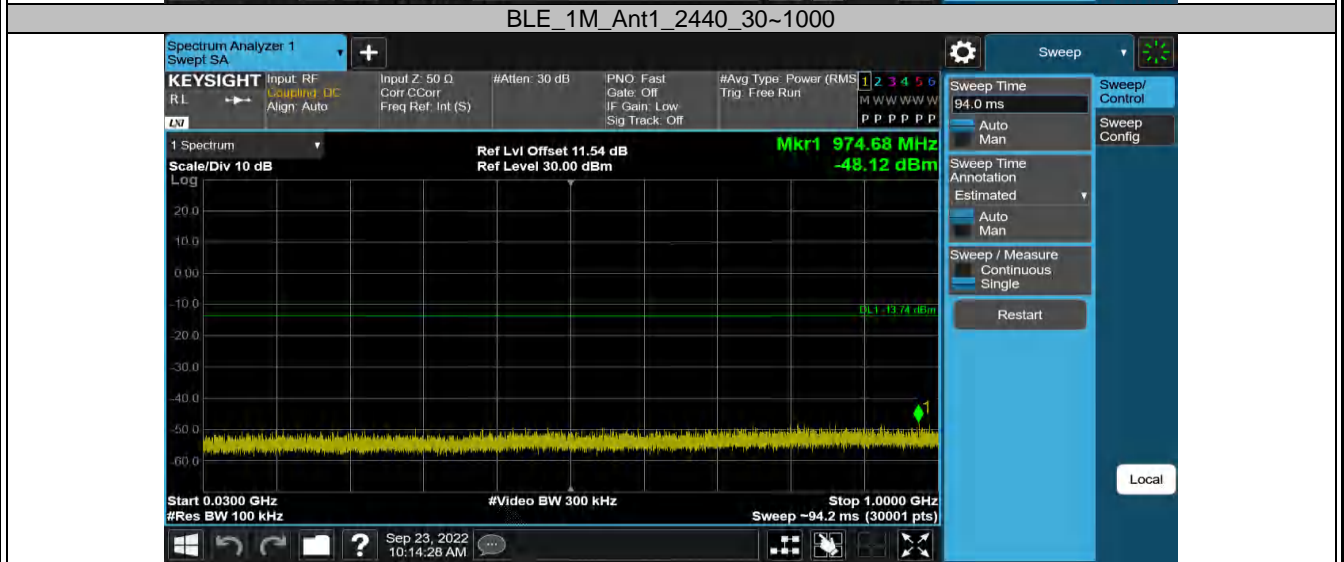
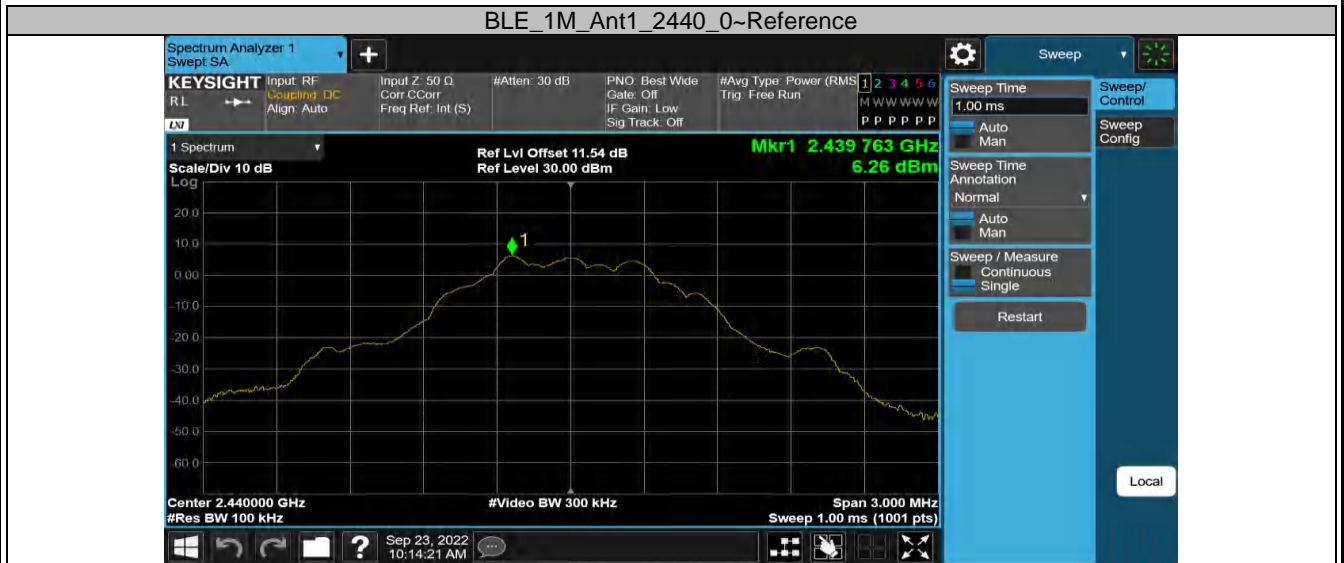


## Appendix A.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

### Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	5.85	5.85	---	PASS
			30~1000	5.85	-47.25	≤-14.15	PASS
			1000~26500	5.85	-39.25	≤-14.15	PASS
		2440	Reference	6.26	6.26	---	PASS
			30~1000	6.26	-48.12	≤-13.74	PASS
			1000~26500	6.26	-39.5	≤-13.74	PASS
		2480	Reference	5.78	5.78	---	PASS
			30~1000	5.78	-49.13	≤-14.22	PASS
			1000~26500	5.78	-39.27	≤-14.22	PASS
BLE_2M	Ant1	2402	Reference	4.80	4.80	---	PASS
			30~1000	4.80	-48.18	≤-15.2	PASS
			1000~26500	4.80	-38.22	≤-15.2	PASS
		2440	Reference	5.19	5.19	---	PASS
			30~1000	5.19	-48.39	≤-14.81	PASS
			1000~26500	5.19	-38.91	≤-14.81	PASS
		2480	Reference	4.81	4.81	---	PASS
			30~1000	4.81	-48.47	≤-15.19	PASS
			1000~26500	4.81	-39.07	≤-15.19	PASS

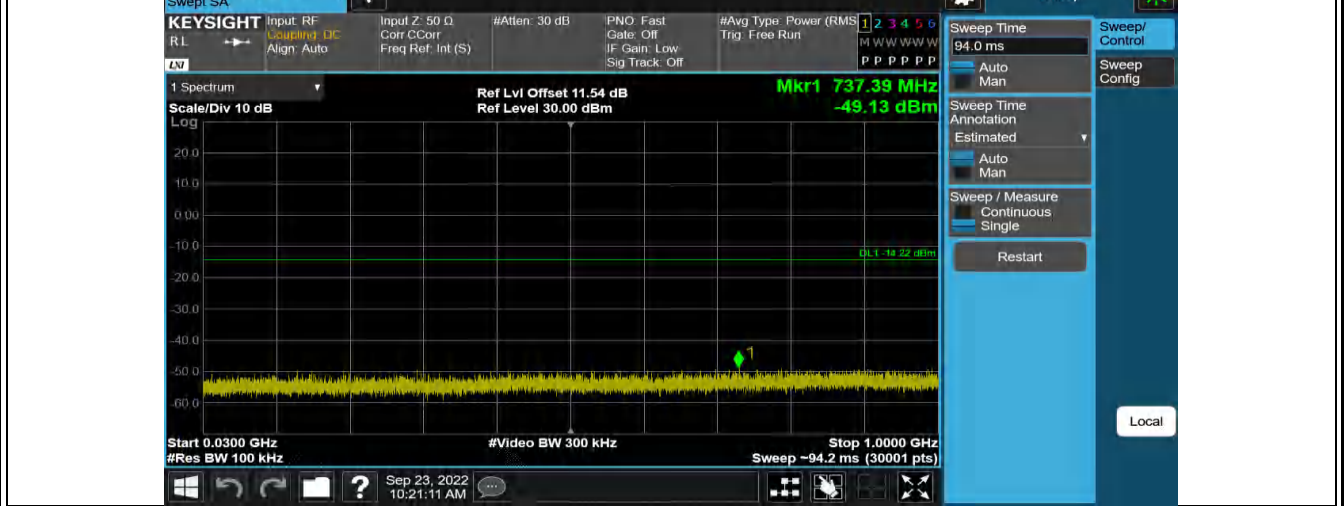




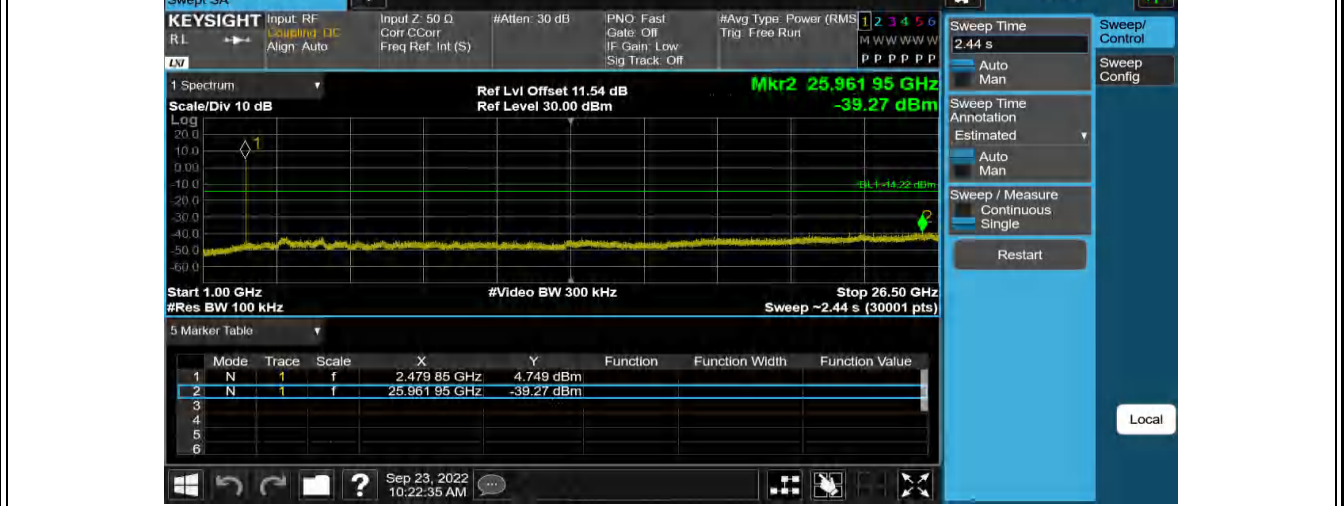
BLE\_1M\_Ant1\_2480\_0-Reference

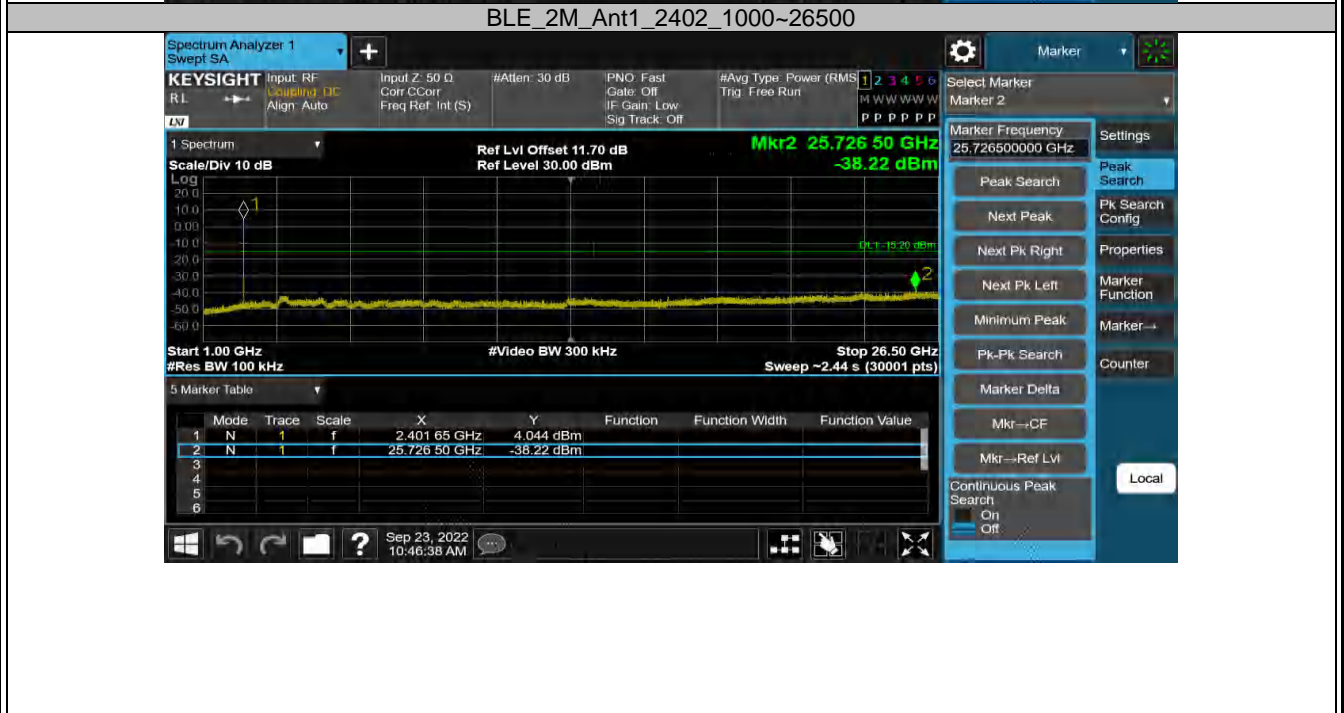
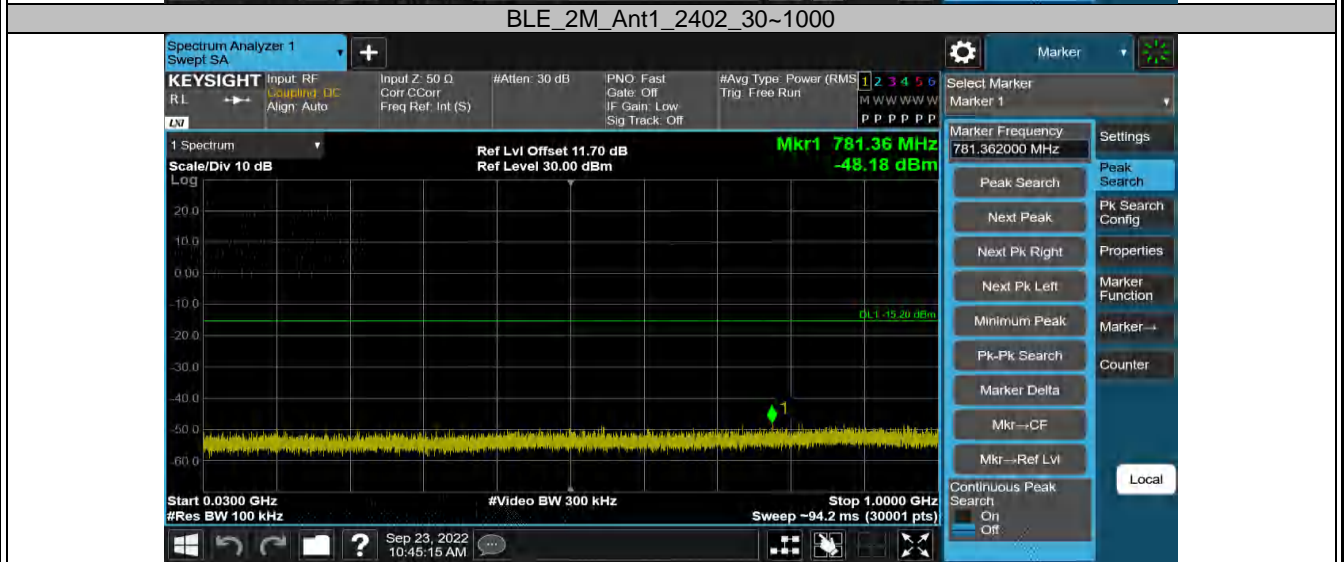
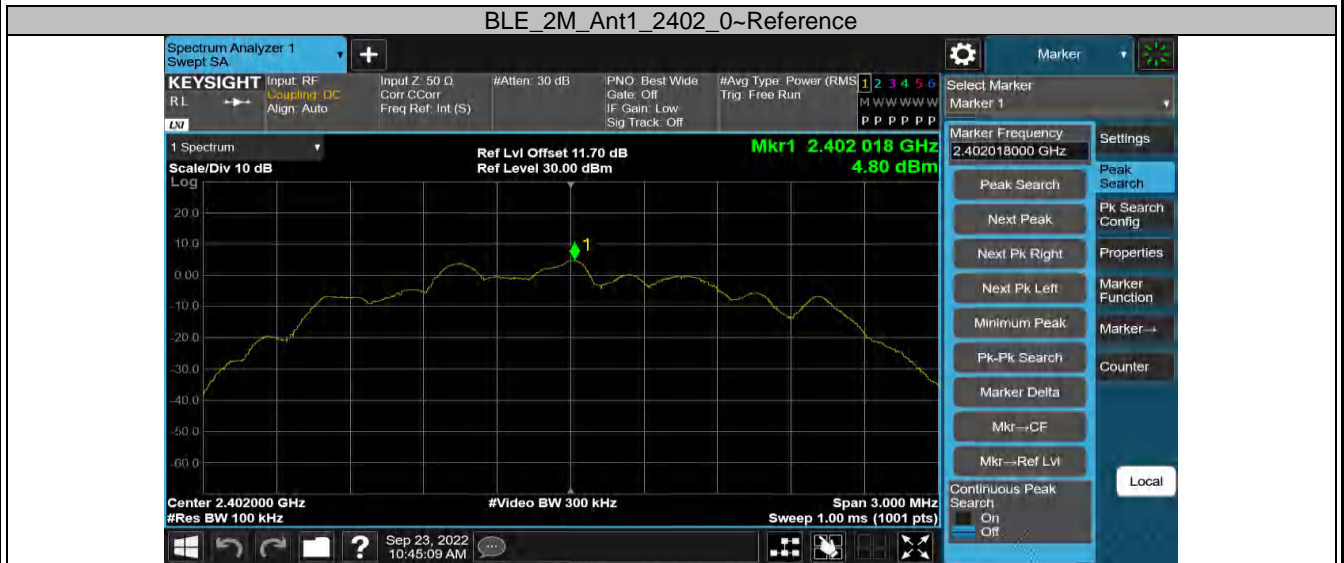


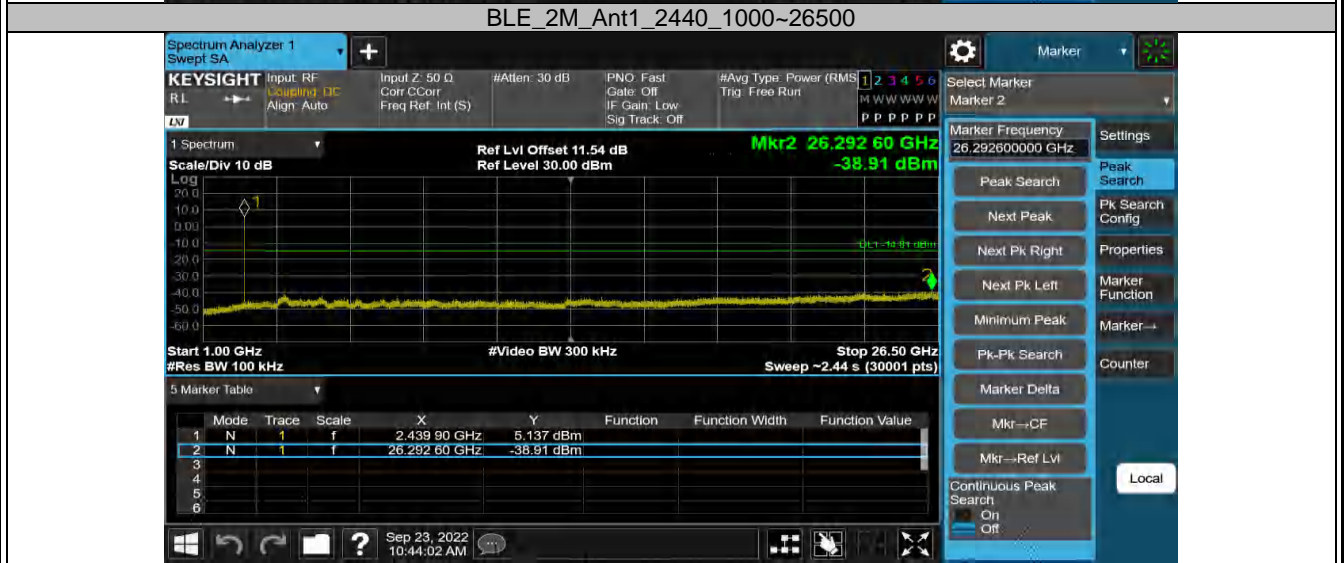
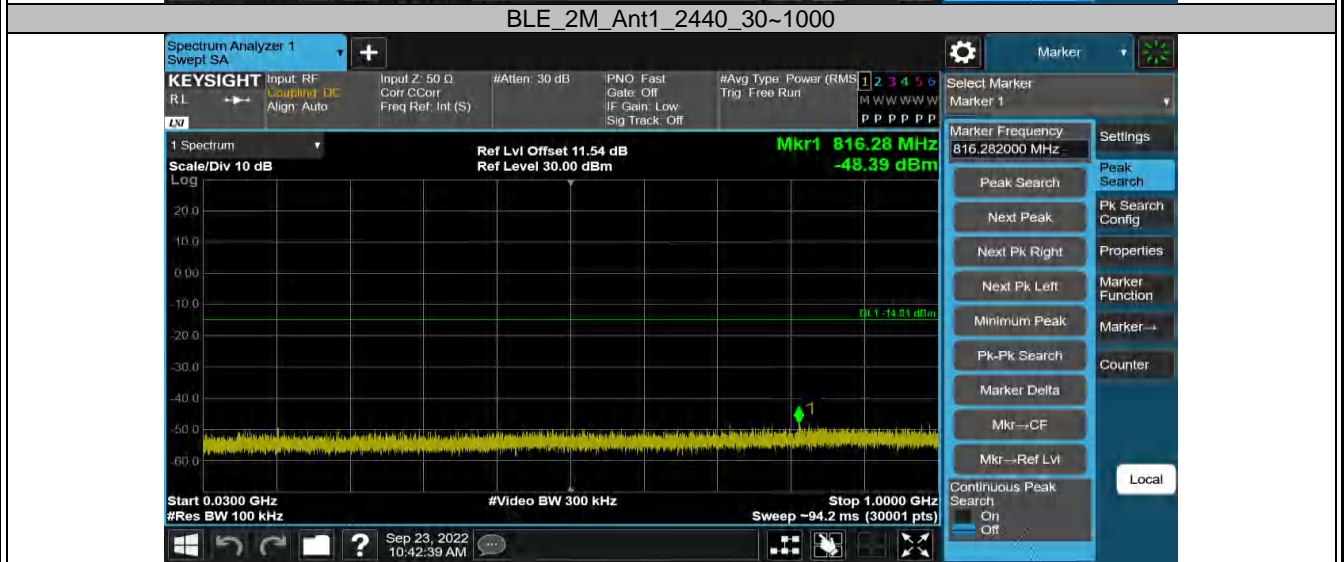
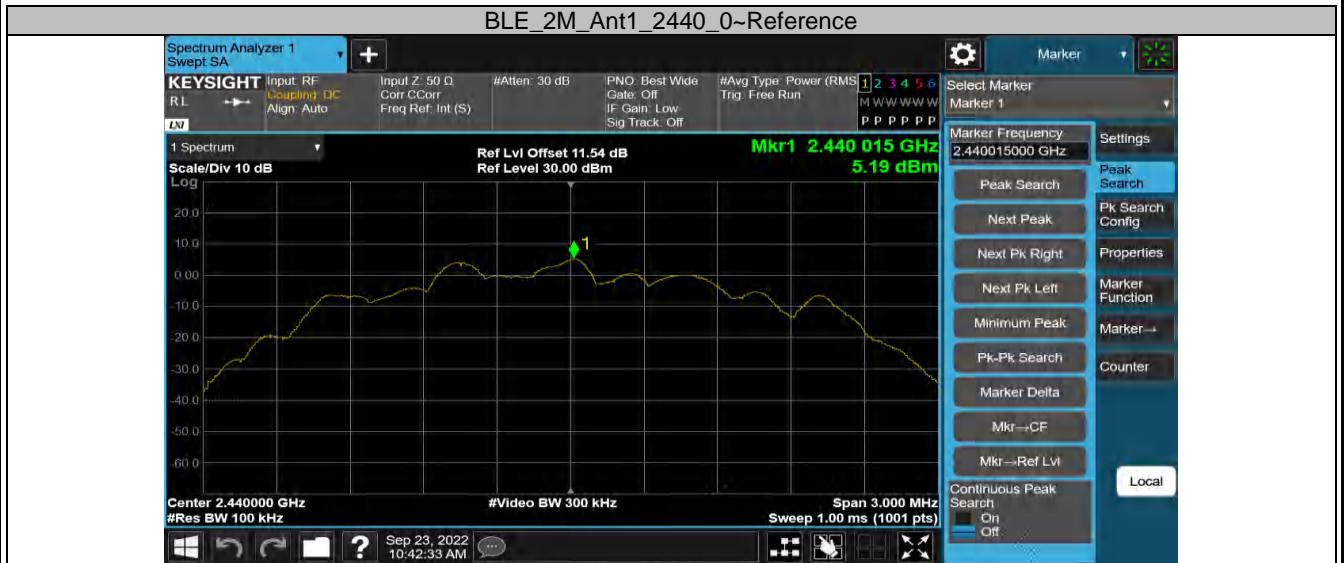
BLE\_1M\_Ant1\_2480\_30-1000



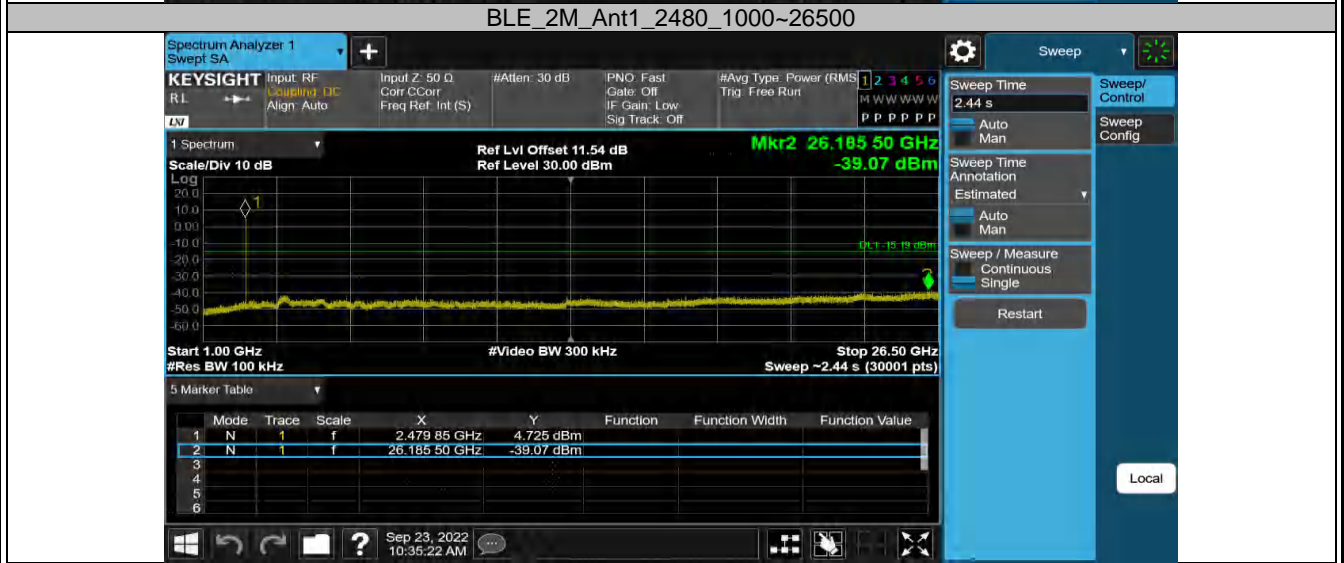
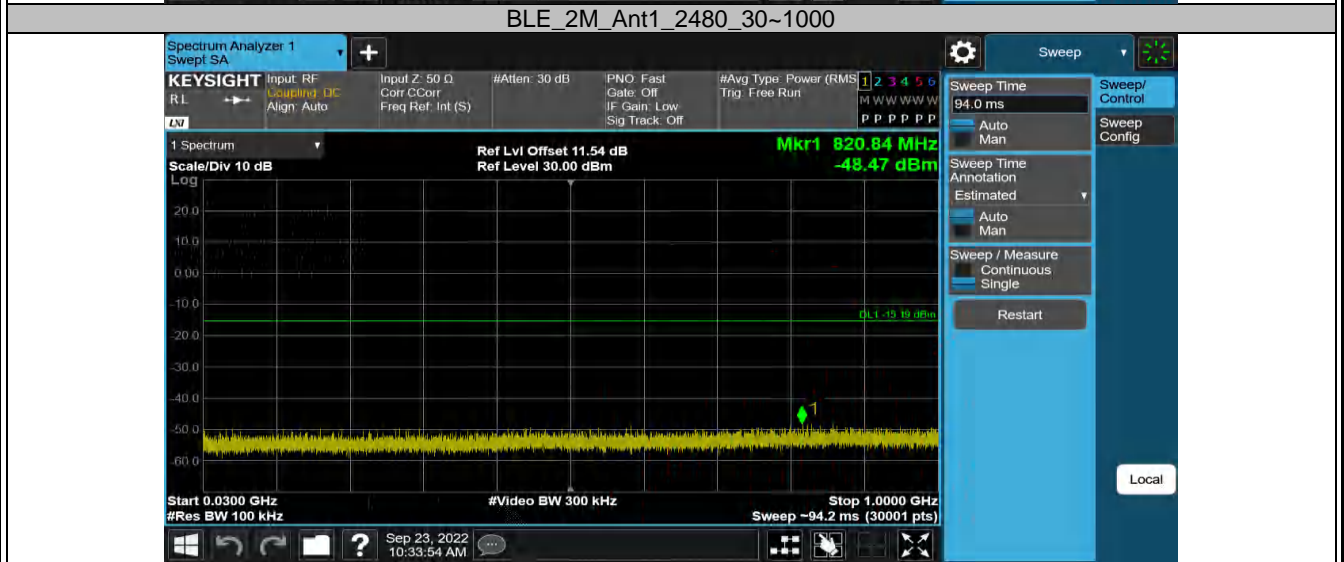
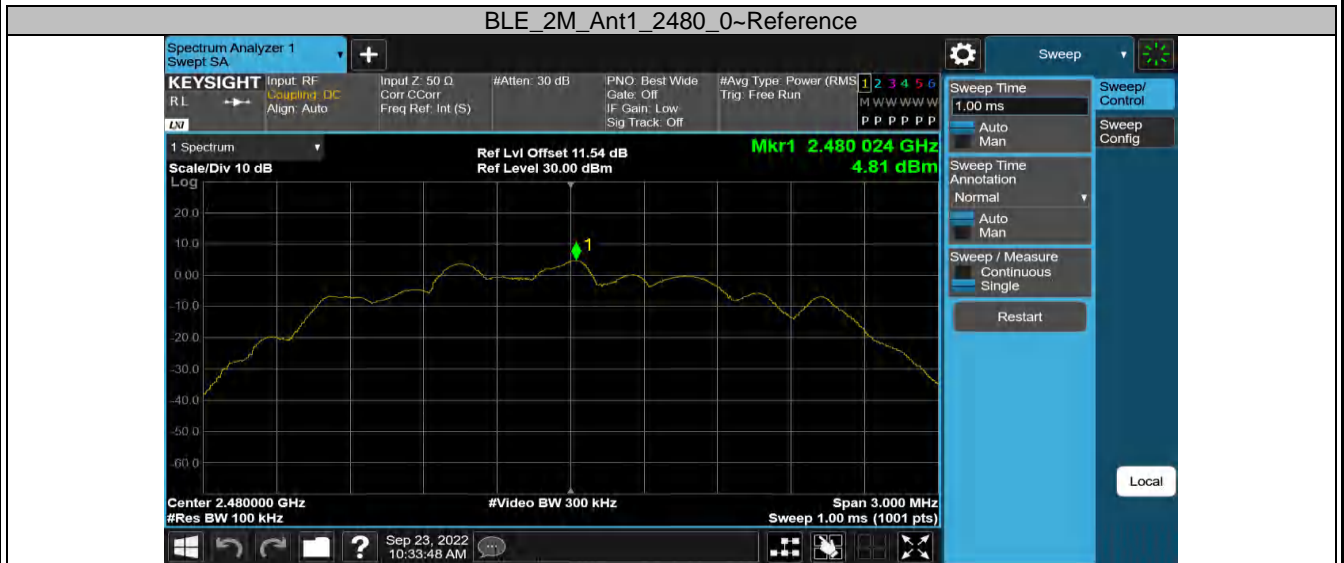
BLE\_1M\_Ant1\_2480\_1000-26500







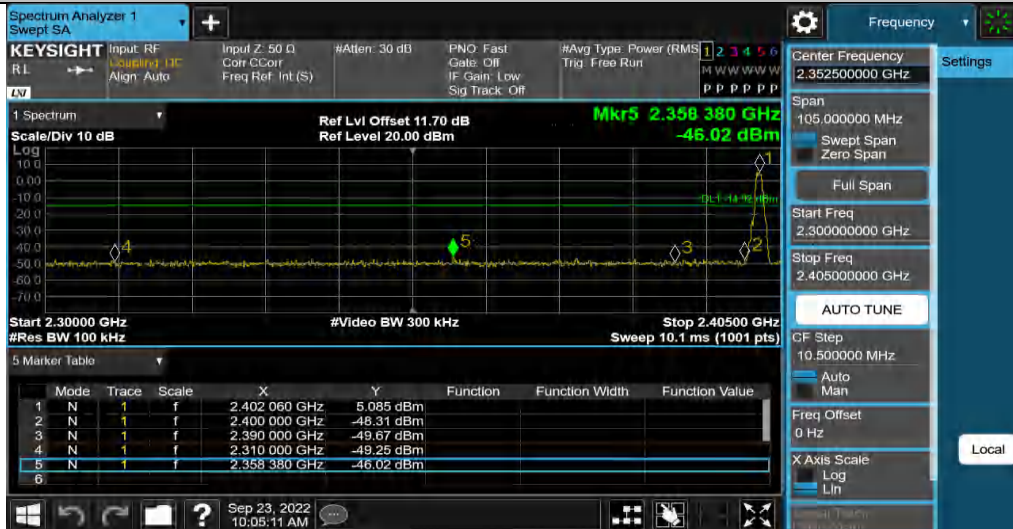




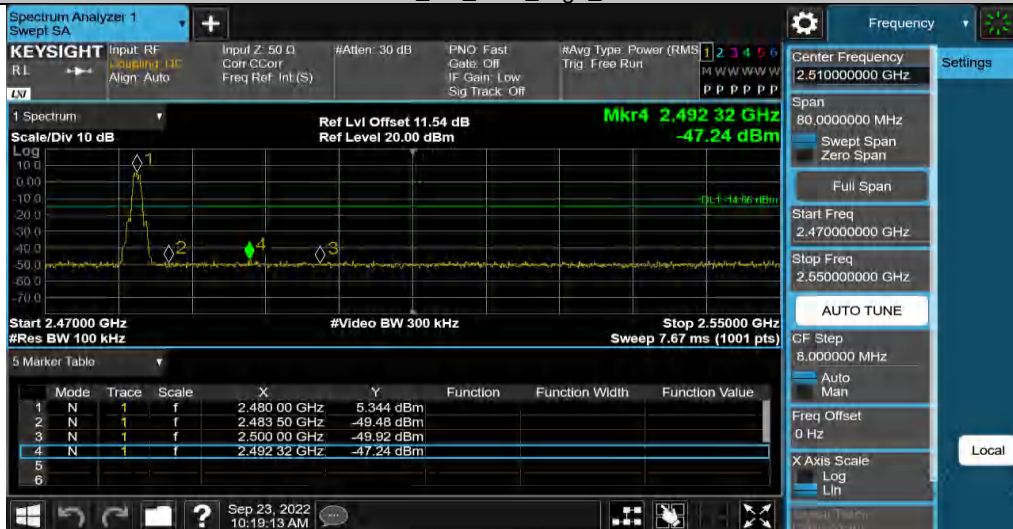
Band Edge

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	5.09	-46.02	≤-14.92	PASS
		High	2480	5.34	-47.24	≤-14.66	PASS
BLE_2M	Ant1	Low	2402	4.63	-29.01	≤-15.37	PASS
		High	2480	4.63	-47.09	≤-15.37	PASS

BLE\_1M\_Ant1\_Low\_2402



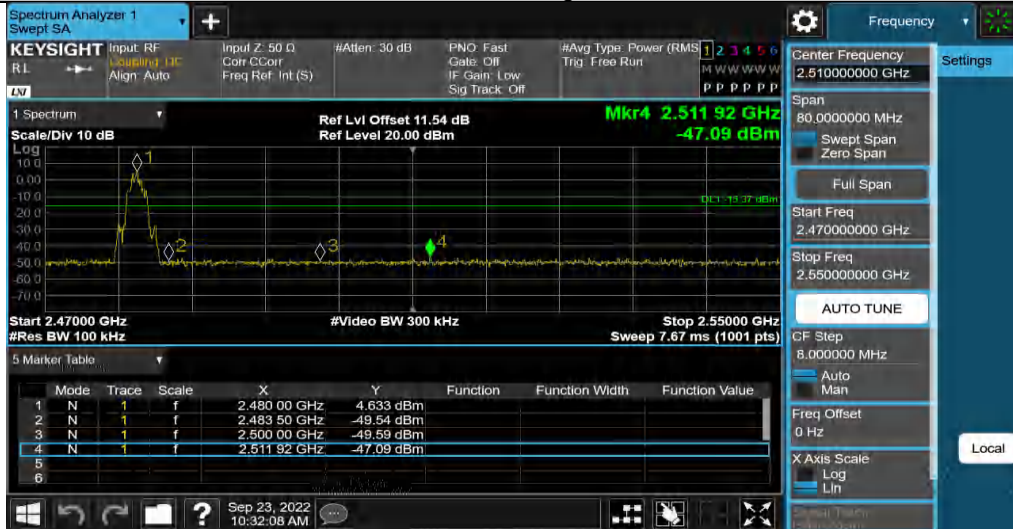
BLE\_1M\_Ant1\_High\_2480



BLE\_2M\_Ant1\_Low\_2402



BLE\_2M\_Ant1\_High\_2480



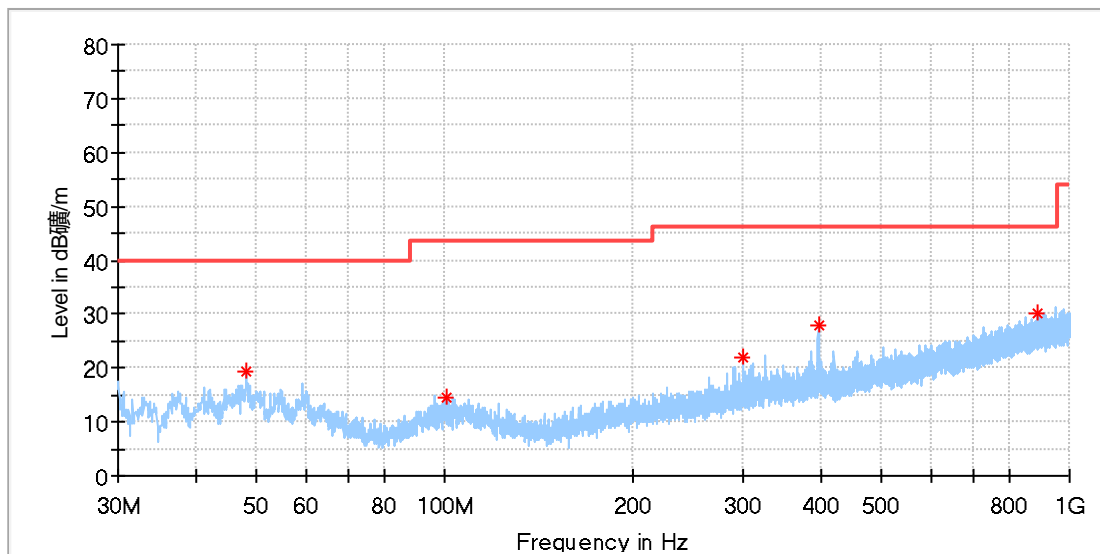
## Appendix A.5: Test Results of Radiated Spurious Emissions

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 to 1GHz

### EUT Information

EUT Name:	DJI Mini 3
Model:	MT3PD
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168384966/A003338845-008
Test Voltage::	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



### Critical\_Freqs

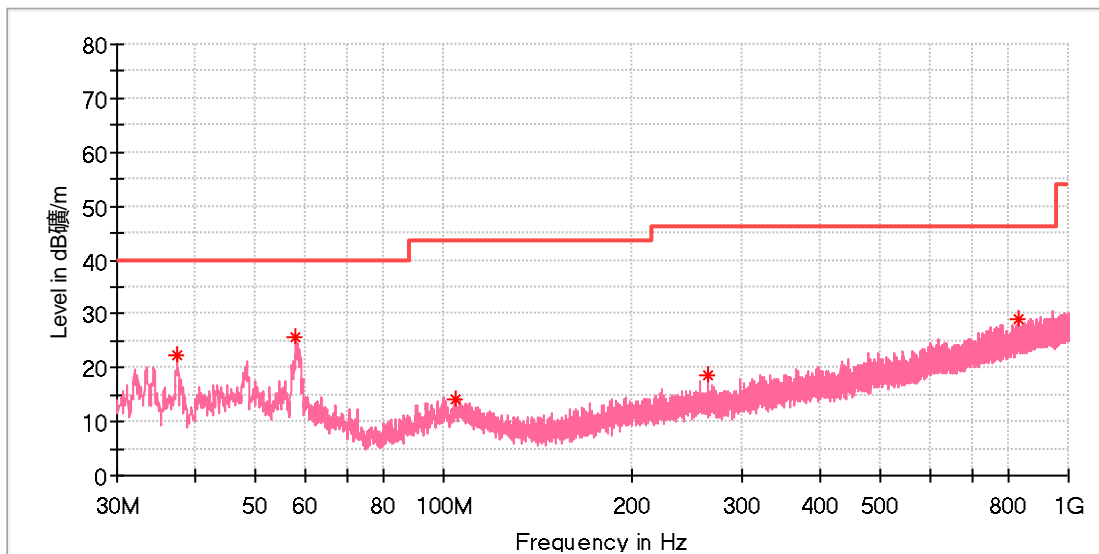
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
47.993500	19.28	40.00	20.72	100.0	H	358.0	-18.4
100.373500	14.66	43.50	28.84	100.0	H	143.0	-19.0
299.999500	21.99	46.00	24.01	100.0	H	353.0	-16.3
395.981000	27.94	46.00	18.06	100.0	H	331.0	-13.7
890.487000	30.03	46.00	15.97	100.0	H	215.0	-5.1

### Final\_Result

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

## EUT Information

EUT Name:	DJI Mini 3
Model:	MT3PD
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168384966/A003338845-008
Test Voltage::	Battery
Remark:	Temp 23 Humi:56%
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)
37.517500	22.32	40.00	17.68	100.0	V	77.0	-21.0
57.984500	25.71	40.00	14.29	100.0	V	198.0	-18.8
104.108000	14.23	43.50	29.27	100.0	V	37.0	-18.8
264.982500	18.51	46.00	27.49	100.0	V	247.0	-17.0
832.481000	29.05	46.00	16.95	100.0	V	327.0	-5.8

## Final\_Result

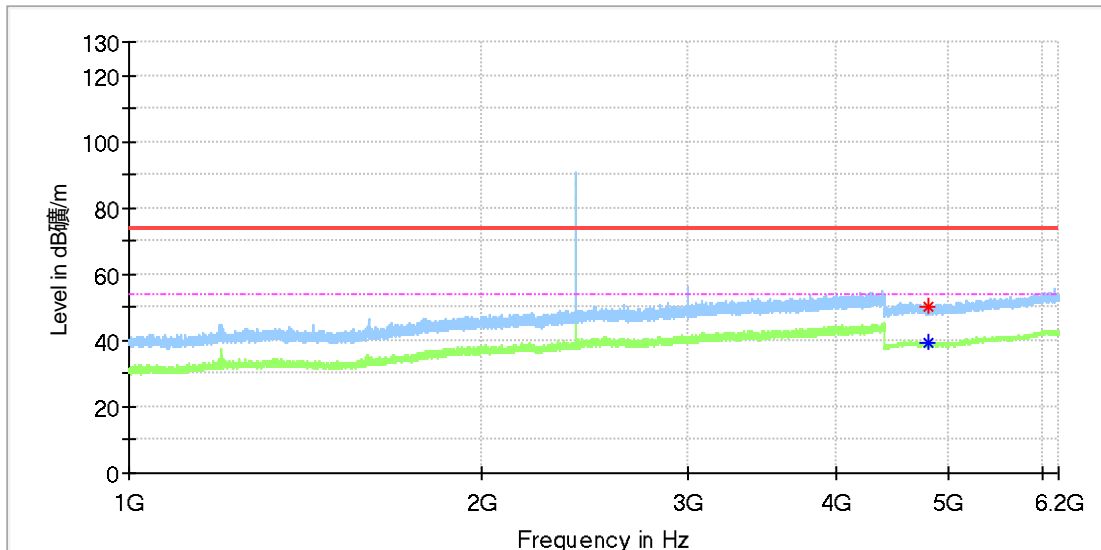
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz-18GHz

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

### EUT Information

EUT Name:	DJI Mini 3
Model:	MT3PD
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168384966/A003338845-008
Test Voltage::	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



### Critical\_Freqs

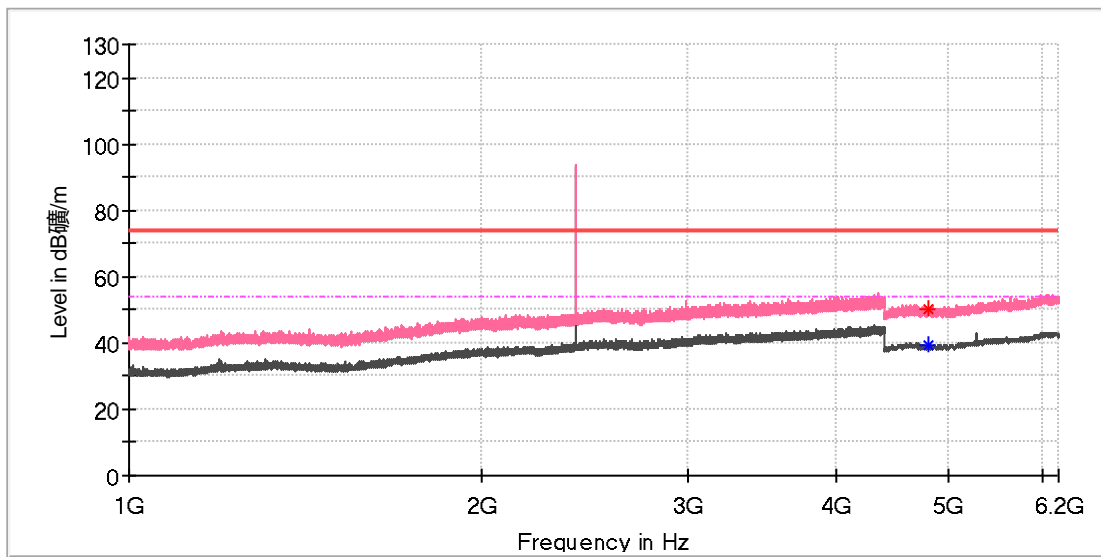
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4805.500000	50.35	---	74.00	23.65	100.0	H	18.0	11.8
4809.000000	---	39.12	54.00	14.88	100.0	H	311.0	11.8

### Final\_Result

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

### EUT Information

EUT Name: DJI Mini 3  
 Model: MT3PD  
 Test Mode: BLE 1M\_Low channel  
 Order No/Sample No: 168384966/A003338845-008  
 Test Voltage:: Battery  
 Remark: Temp 23 Humi:56%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

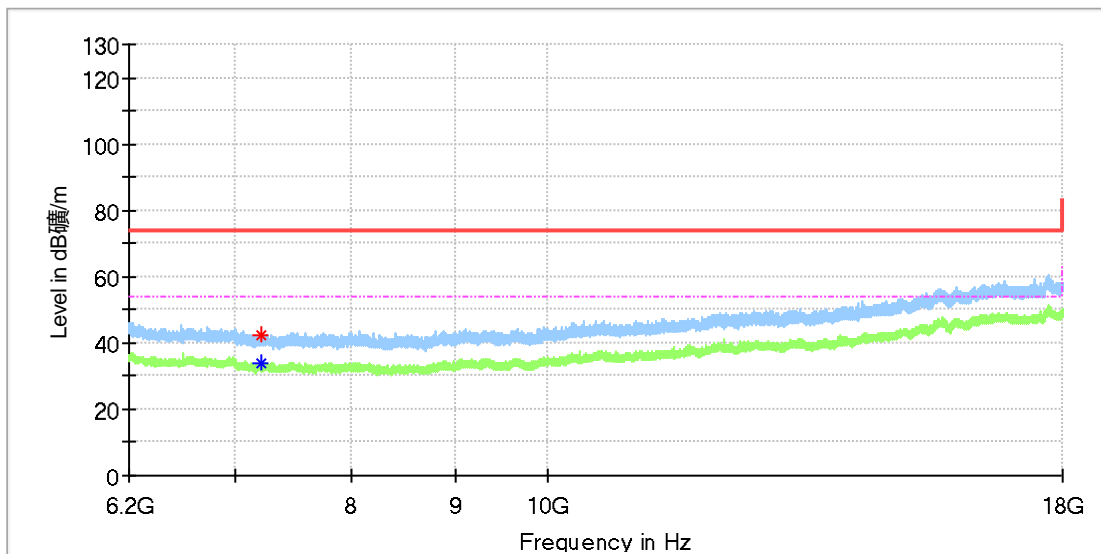
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4802.000000	---	39.03	54.00	14.97	100.0	V	130.0	11.8
4802.500000	50.27	---	74.00	23.73	100.0	V	359.0	11.8

### Final\_Result

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

### EUT Information

EUT Name: DJI Mini 3  
 Model: MT3PD  
 Test Mode: BLE 1M\_Low channel  
 Order No/Sample No: 168384966/A003338845-008  
 Test Voltage:: Battery  
 Remark: Temp 23 Humi:56%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7208.900000	42.30	---	74.00	31.70	100.0	H	298.0	8.8
7217.750000	---	33.58	54.00	20.42	100.0	H	359.0	8.7

### Final\_Result

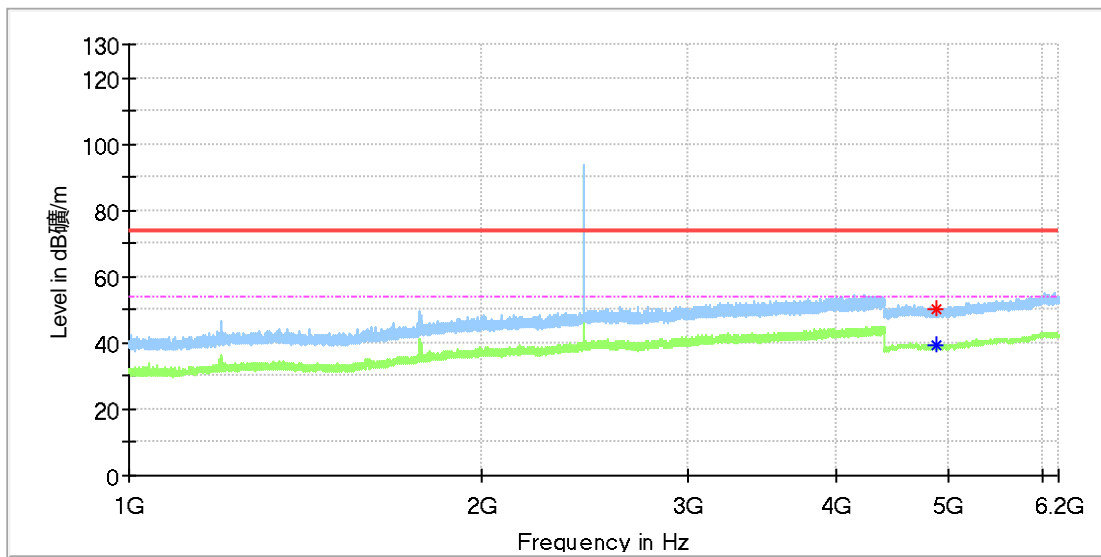
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---





### EUT Information

EUT Name: DJI Mini 3  
 Model: MT3PD  
 Test Mode: BLE 1M\_Mid channel  
 Order No/Sample No: 168384966/A003338845-008  
 Test Voltage:: Battery  
 Remark: Temp 23 Humi:56%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

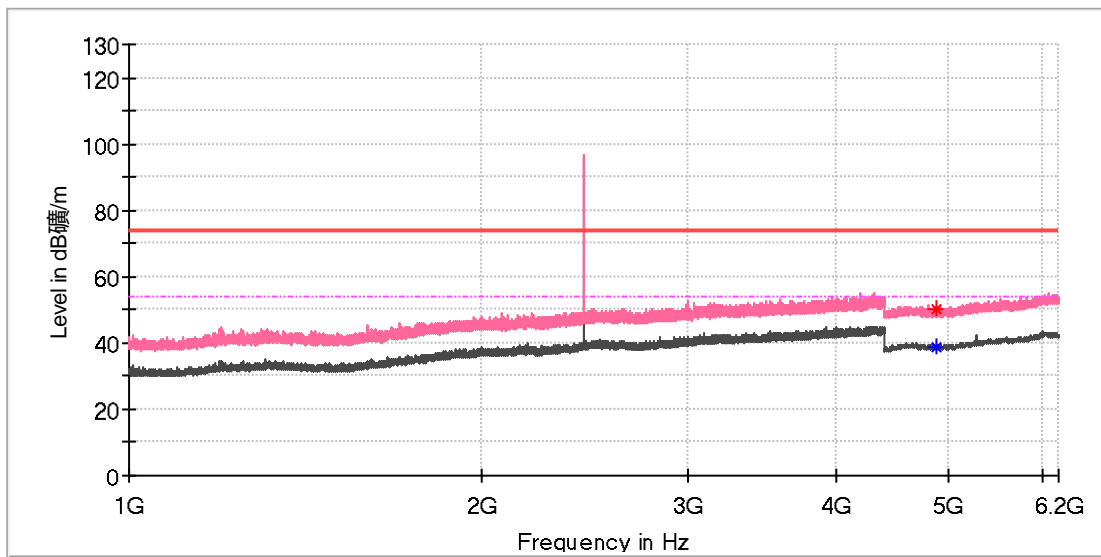
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4871.500000	---	39.33	54.00	14.68	100.0	H	229.0	11.8
4872.500000	50.27	---	74.00	23.73	100.0	H	185.0	11.8

### Final\_Result

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

### EUT Information

EUT Name: DJI Mini 3  
 Model: MT3PD  
 Test Mode: BLE 1M\_Mid channel  
 Order No/Sample No: 168384966/A003338845-008  
 Test Voltage:: Battery  
 Remark: Temp 23 Humi:56%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

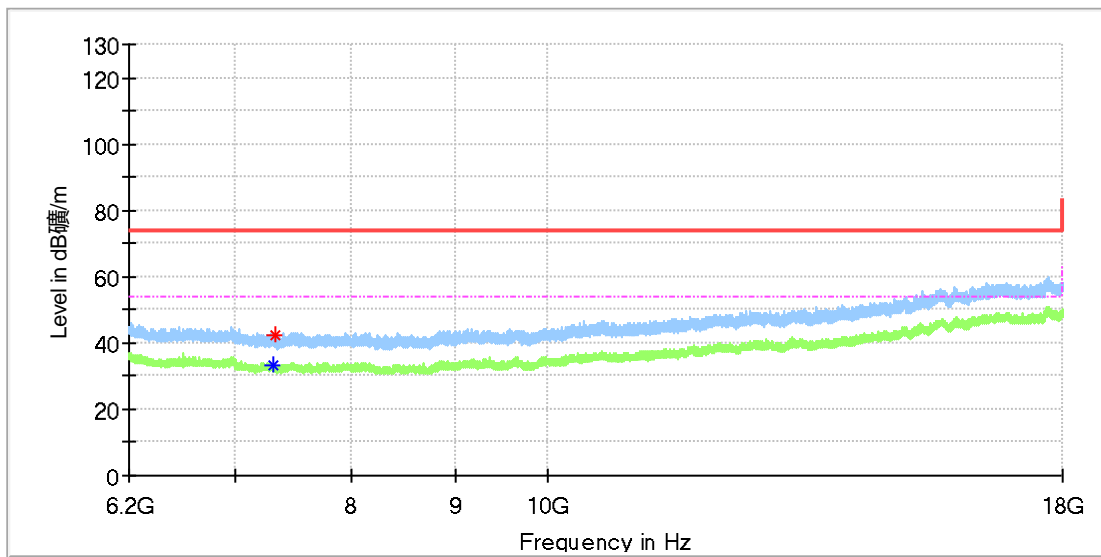
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4877.000000	---	38.86	54.00	15.14	100.0	V	254.0	11.8
4882.000000	50.18	---	74.00	23.82	100.0	V	77.0	11.8

### Final\_Result

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

### EUT Information

EUT Name: DJI Mini 3  
 Model: MT3PD  
 Test Mode: BLE 1M\_Mid channel  
 Order No/Sample No: 168384966/A003338845-008  
 Test Voltage:: Battery  
 Remark: Temp 23 Humi:56%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

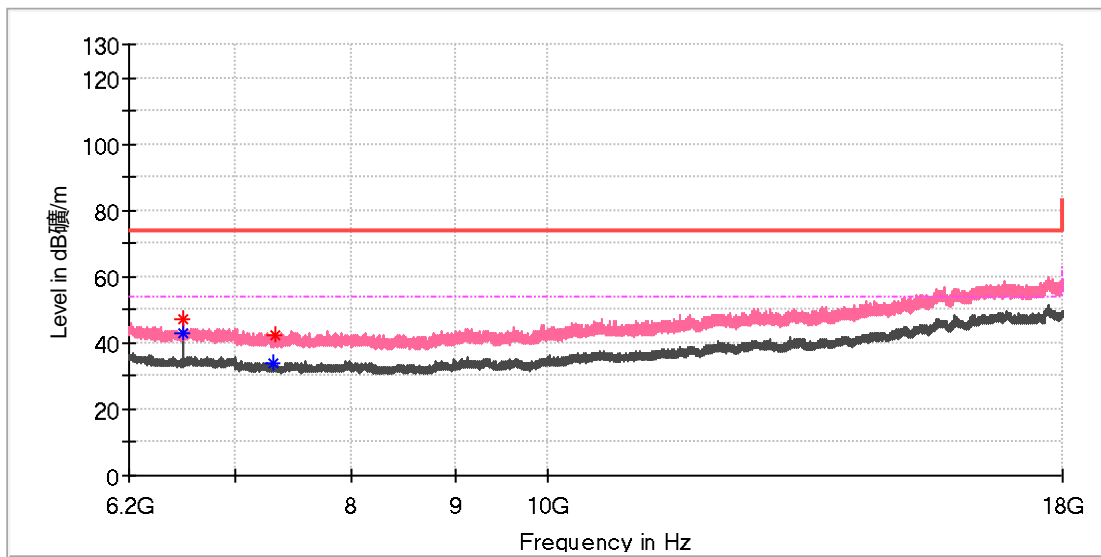
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7316.575000	---	33.31	54.00	20.69	100.0	H	159.0	8.2
7324.933333	42.30	---	74.00	31.70	100.0	H	206.0	8.2

### Final\_Result

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

### EUT Information

EUT Name: DJI Mini 3  
 Model: MT3PD  
 Test Mode: BLE 1M\_Mid channel  
 Order No/Sample No: 168384966/A003338845-008  
 Test Voltage:: Battery  
 Remark: Temp 23 Humi:56%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

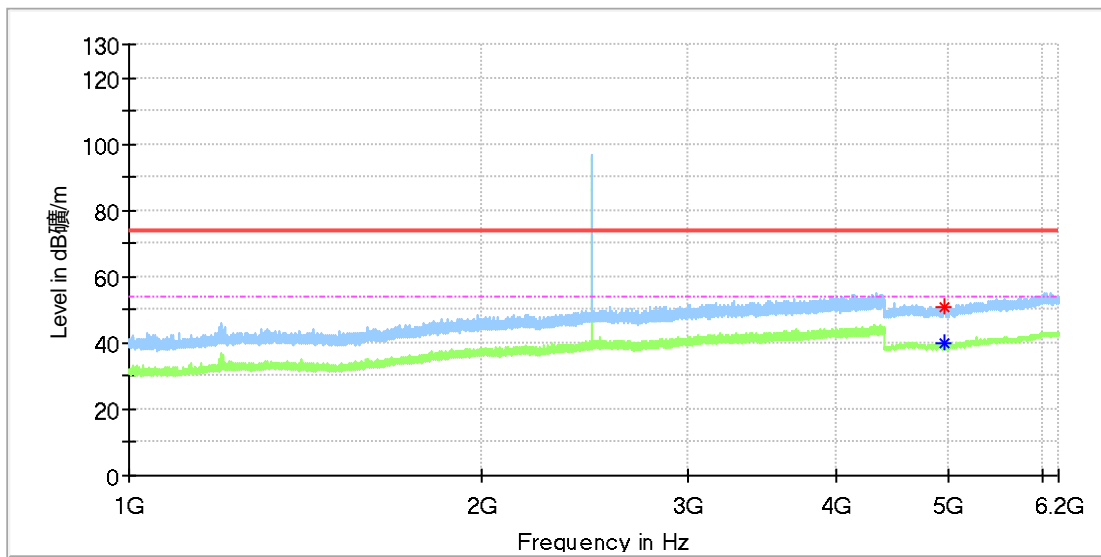
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6601.200000	47.28	---	74.00	26.72	100.0	V	304.0	8.8
6601.200000	---	43.02	54.00	10.98	100.0	V	304.0	8.8
7311.166667	---	33.66	54.00	20.34	100.0	V	225.0	8.2
7324.933333	42.37	---	74.00	31.63	100.0	V	341.0	8.2

### Final\_Result

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

### EUT Information

EUT Name: DJI Mini 3  
 Model: MT3PD  
 Test Mode: BLE 1M\_High channel  
 Order No/Sample No: 168384966/A003338845-008  
 Test Voltage:: Battery  
 Remark: Temp 23 Humi:56%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

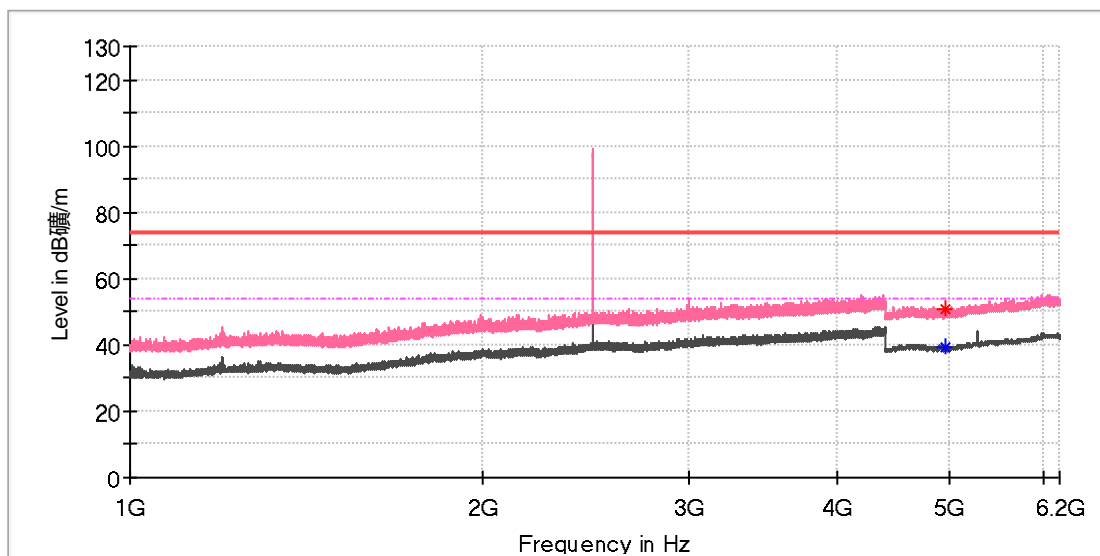
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4949.500000	---	39.81	54.00	14.19	100.0	H	287.0	11.8
4958.500000	51.04	---	74.00	22.96	100.0	H	273.0	11.8

### Final\_Result

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

EUT Name:	DJI Mini 3
Model:	MT3PD
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168384966/A003338845-008
Test Voltage::	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



## Critical\_Freqs

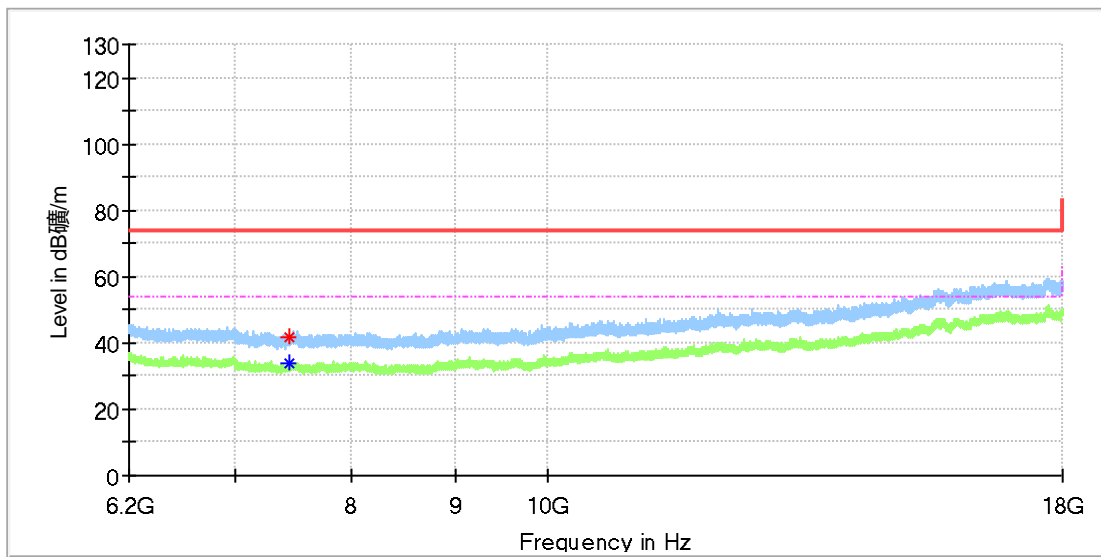
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4947.000000	51.09	---	74.00	22.91	100.0	V	170.0	11.8
4960.500000	---	39.53	54.00	14.47	100.0	V	352.0	11.8

## Final\_Result

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

EUT Name: DJI Mini 3  
 Model: MT3PD  
 Test Mode: BLE 1M\_High channel  
 Order No/Sample No: 168384966/A003338845-008  
 Test Voltage:: Battery  
 Remark: Temp 23 Humi:56%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7450.800000	41.81	---	74.00	32.19	100.0	H	18.0	8.5
7450.800000	---	34.07	54.00	19.93	100.0	H	18.0	8.5

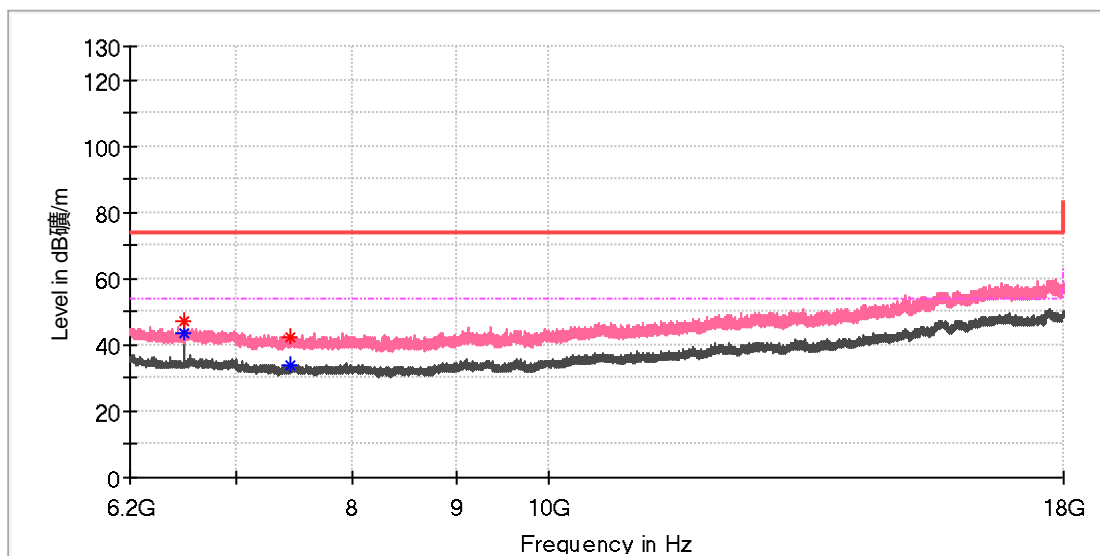
### Final\_Result

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

EUT Name: DJI Mini 3  
 Model: MT3PD  
 Test Mode: BLE 1M\_High channel  
 Order No/Sample No: 168384966/A003338845-008  
 Test Voltage:: Battery  
 Remark: Temp 23 Humi:56%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



## Critical\_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6601.200000	46.97	---	74.00	27.03	100.0	V	313.0	8.8
6601.200000	---	43.39	54.00	10.61	100.0	V	313.0	8.8
7436.541667	---	33.67	54.00	20.33	100.0	V	112.0	8.4
7444.408333	42.47	---	74.00	31.53	100.0	V	13.0	8.5

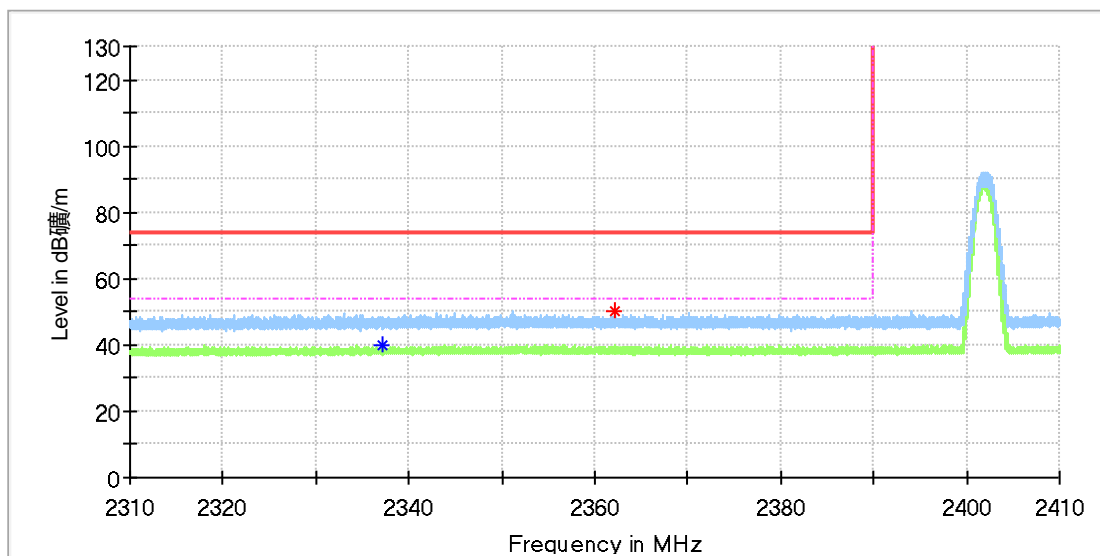
## Final\_Result

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

EUT Name:	DJI Mini 3
Model:	MT3PD
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168384966/A003338845-008
Test Voltage::	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



## Critical\_Freqs

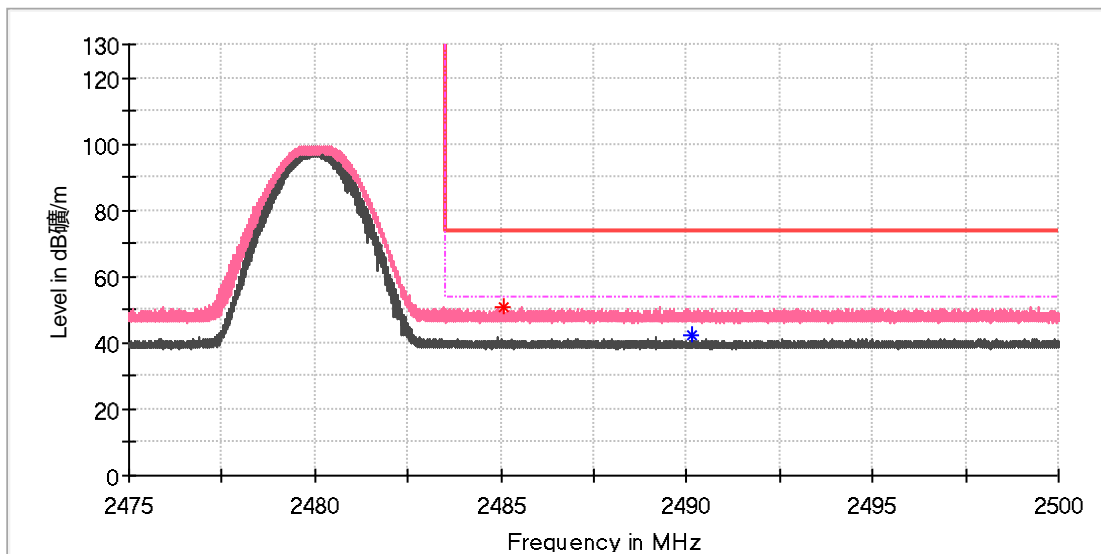
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2337.065000	---	39.85	54.00	14.15	100.0	H	250.0	6.8
2362.195000	49.93	---	74.00	24.07	100.0	H	250.0	6.9

## Final\_Result

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

EUT Name: DJI Mini 3  
 Model: MT3PD  
 Test Mode: BLE 1M\_High channel  
 Order No/Sample No: 168384966/A003338845-008  
 Test Voltage:: Battery  
 Remark: Temp 23 Humi:56%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.056250	50.50	---	74.00	23.50	100.0	V	8.0	7.4
2490.126250	---	42.25	54.00	11.75	100.0	V	253.0	7.4

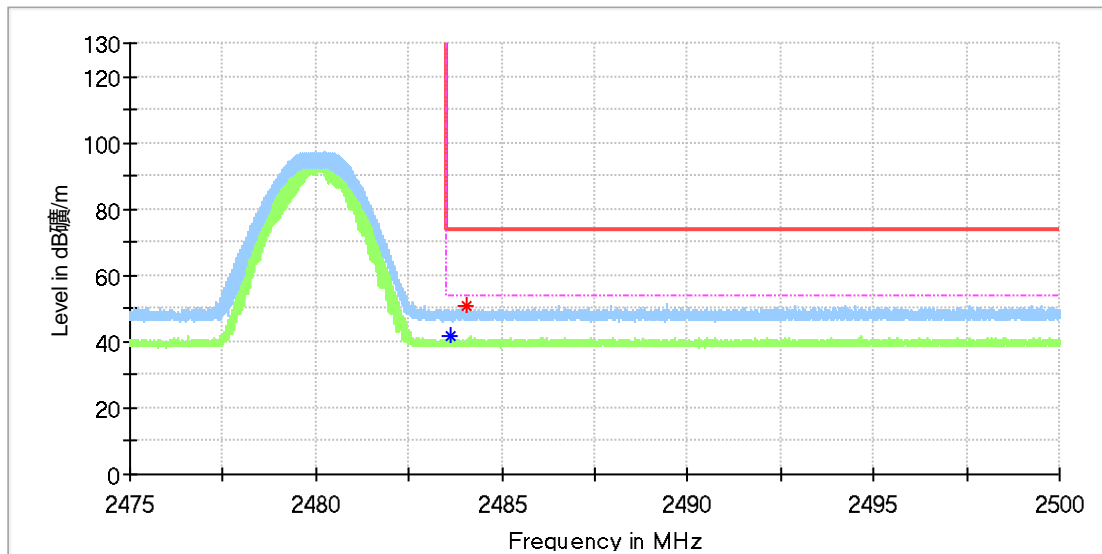
### Final Result

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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## Test Report

### EUT Information

EUT Name: DJI Mini 3  
 Model: MT3PD  
 Test Mode: BLE 1M\_High channel  
 Order No/Sample No: 168384966/A003338845-008  
 Test Voltage:: Battery  
 Remark: Temp 23 Humi:56%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.596250	---	41.59	54.00	12.41	100.0	H	251.0	7.4
2484.051250	51.02	---	74.00	22.98	100.0	H	334.0	7.4

### Final\_Result

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