

Appendix C: Test Results of BLE

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

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-10.19	≤8.00	PASS
		2440	-9.94	≤8.00	PASS
		2480	-9.14	≤8.00	PASS
BLE_2M	Ant1	2402	-13.45	≤8.00	PASS
		2440	-13.28	≤8.00	PASS
		2480	-12.45	≤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 C.2: Test Results of 6dB Bandwidth

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.664	2401.652	2402.316	0.5	PASS
		2440	0.640	2439.652	2440.292	0.5	PASS
		2480	0.692	2479.628	2480.320	0.5	PASS
BLE_2M	Ant1	2402	1.200	2401.384	2402.584	0.5	PASS
		2440	1.284	2439.312	2440.596	0.5	PASS
		2480	1.240	2479.336	2480.576	0.5	PASS

BLE 1M Ant1 2402



BLE 1M Ant1 2440



BLE 1M Ant1 2480

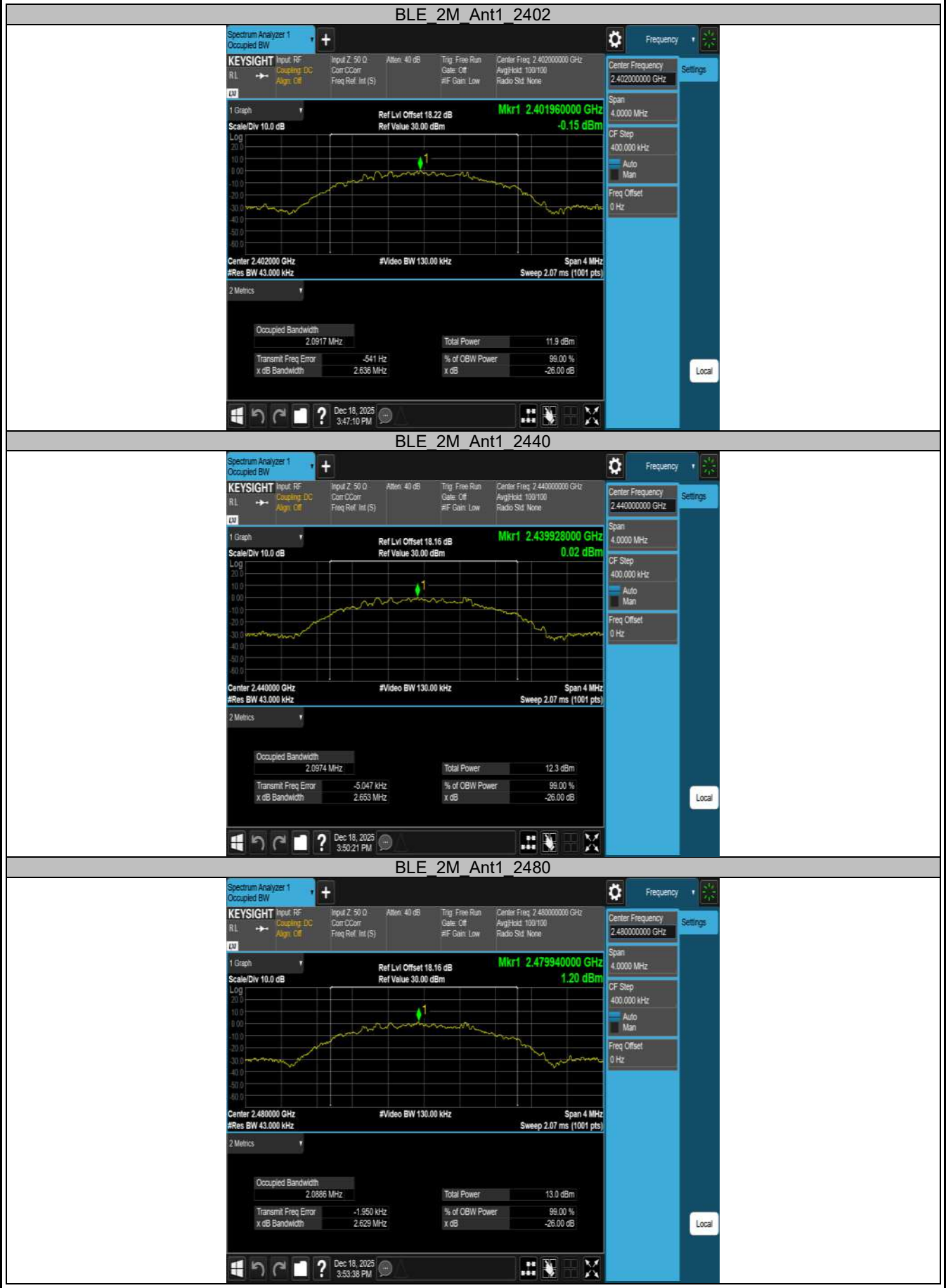




Appendix C.3: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0384	2401.4633	2402.5017	---	---
		2440	1.0260	2439.4688	2440.4948	---	---
		2480	1.0399	2479.4619	2480.5018	---	---
BLE_2M	Ant1	2402	2.0917	2400.9536	2403.0453	---	---
		2440	2.0974	2438.9463	2441.0437	---	---
		2480	2.0886	2478.9538	2481.0424	---	---



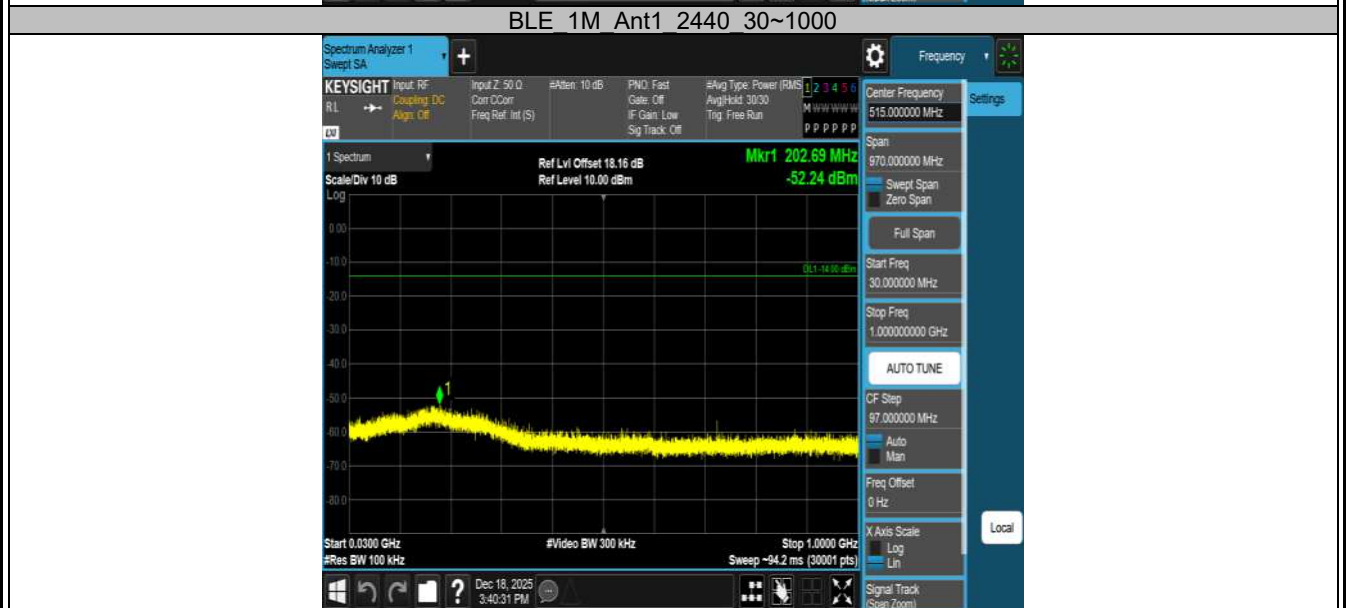


Appendix C.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	5.63	5.63	---	PASS
			30~1000	5.63	-51.25	≤-14.37	PASS
			1000~26500	5.63	-48.85	≤-14.37	PASS
		2440	Reference	6.00	6.00	---	PASS
			30~1000	6.00	-52.24	≤-14	PASS
			1000~26500	6.00	-52.53	≤-14	PASS
		2480	Reference	6.05	6.05	---	PASS
			30~1000	6.05	-51.5	≤-13.95	PASS
			1000~26500	6.05	-52.93	≤-13.95	PASS
BLE_2M	Ant1	2402	Reference	4.69	4.69	---	PASS
			30~1000	4.69	-51.29	≤-15.31	PASS
			1000~26500	4.69	-50.1	≤-15.31	PASS
		2440	Reference	4.35	4.35	---	PASS
			30~1000	4.35	-51.78	≤-15.65	PASS
			1000~26500	4.35	-53.74	≤-15.65	PASS
		2480	Reference	5.71	5.71	---	PASS
			30~1000	5.71	-51.53	≤-14.29	PASS
			1000~26500	5.71	-53.3	≤-14.29	PASS





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

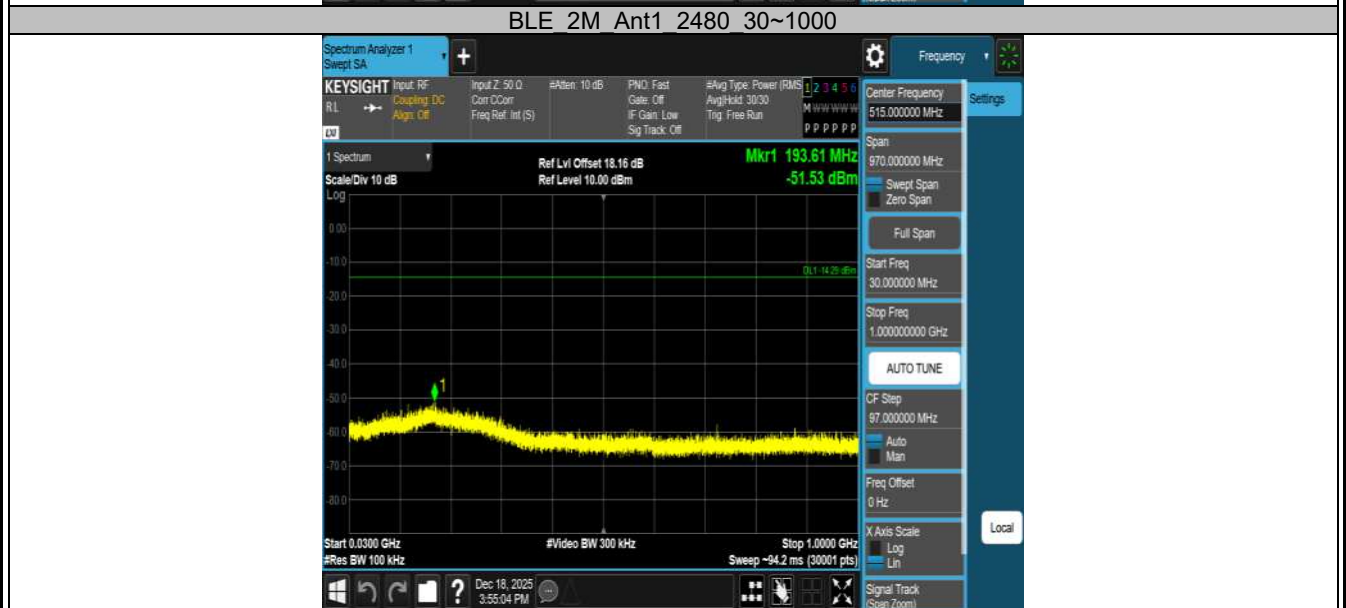


BLE 2M Ant1 2440 30~1000



BLE 2M Ant1 2440 1000~26500





Bandedge

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	4.76	-41.22	≤-15.24	PASS
		High	2480	6.70	-41.38	≤-13.30	PASS
BLE_2M	Ant1	Low	2402	3.11	-27.57	≤-16.89	PASS
		High	2480	5.67	-41.82	≤-14.33	PASS

BLE 1M Ant1 Low 2402



BLE 1M Ant1 High 2480



BLE 2M Ant1 Low 2402





Appendix C.5: Test Results of Radiated Spurious Emissions

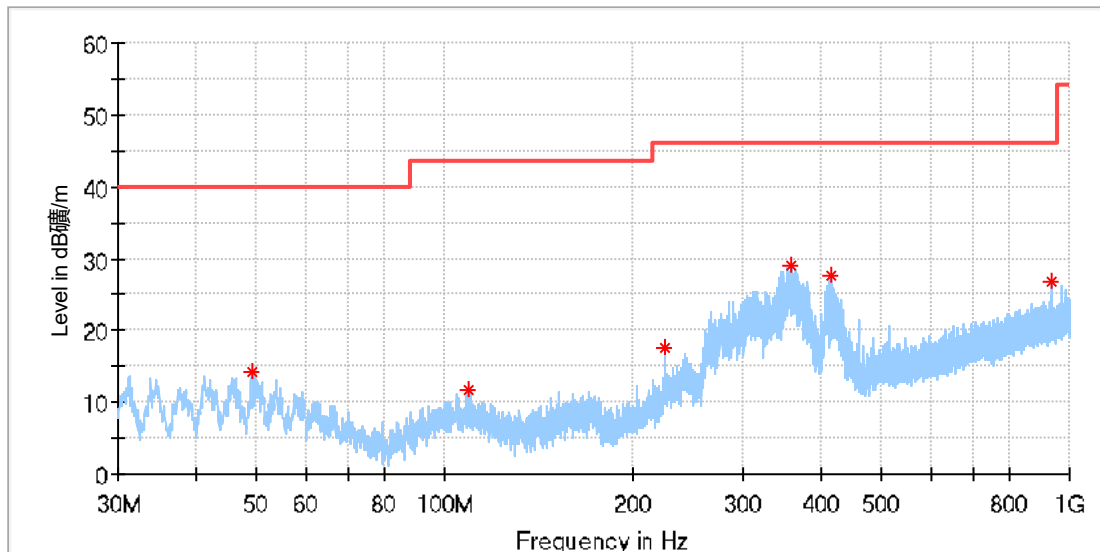
Note:

- 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:	Unmanned Aircraft
Model:	FMAWZOD
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168585292/A004141367-002
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

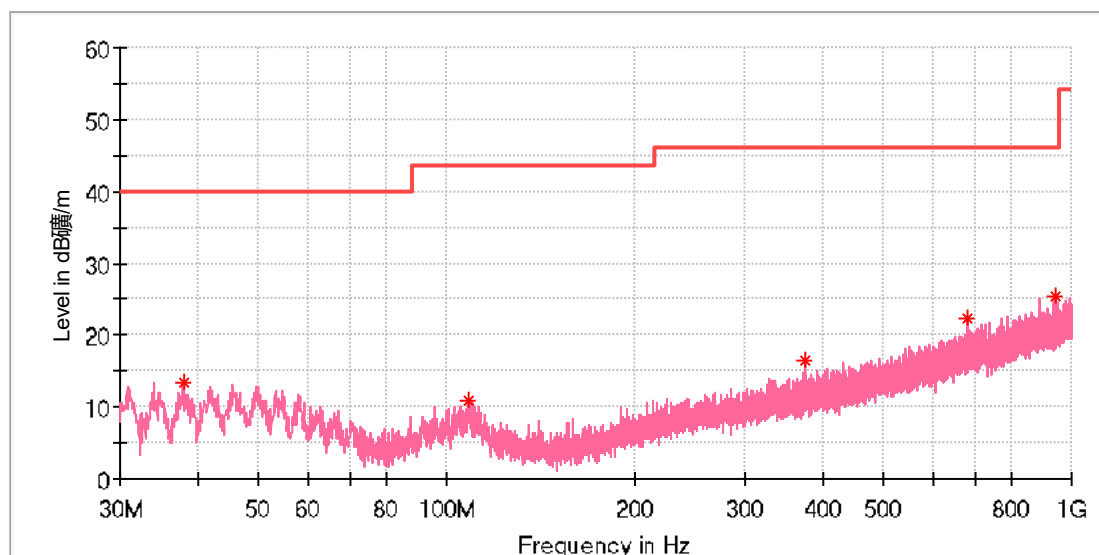
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.022778	14.12	40.00	25.88	100.0	H	2.0	-18.4
108.839444	11.66	43.50	31.84	100.0	H	224.0	-19.1
224.970000	17.54	46.00	28.46	100.0	H	203.0	-18.4
359.476667	29.09	46.00	16.91	100.0	H	279.0	-14.6
415.251667	27.65	46.00	18.35	100.0	H	256.0	-13.4
936.950000	26.74	46.00	19.26	100.0	H	341.0	-4.4

Final_Result

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

EUT Name: Unmanned Aircraft
Model: FMAWZOD
Test Mode: BLE 1M_Mid channel
Order No/Sample No: 168585292/A004141367-002
Test Voltage:: Battery
Remark: Temp 24 Humi:50%
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)
37.867778	13.53	40.00	26.47	100.0	V	62.0	-20.9
108.192778	10.83	43.50	32.67	100.0	V	220.0	-19.1
374.080556	16.45	46.00	29.55	100.0	V	62.0	-14.4
679.953889	22.41	46.00	23.59	100.0	V	339.0	-8.3
945.949444	25.51	46.00	20.49	100.0	V	77.0	-4.3

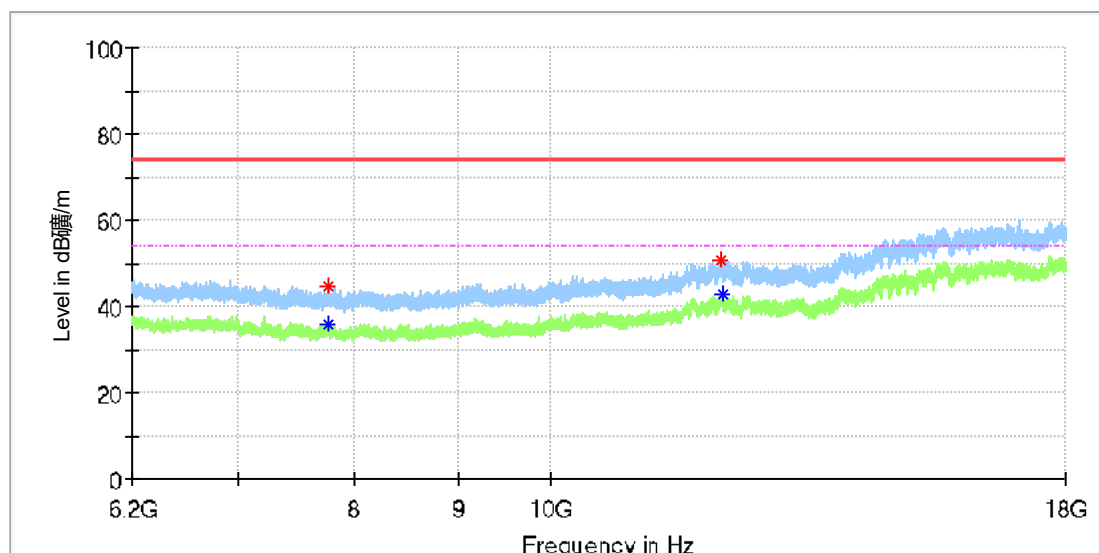
Final_Result

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

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750 MHz	120.000 dBμV/m	110.000 dBμV/m	120.000 dBμV/m	0.000 dB	100.000 cm	000	000	0.000 dB/m

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FMAWZOD
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168585292/A004141367-002
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

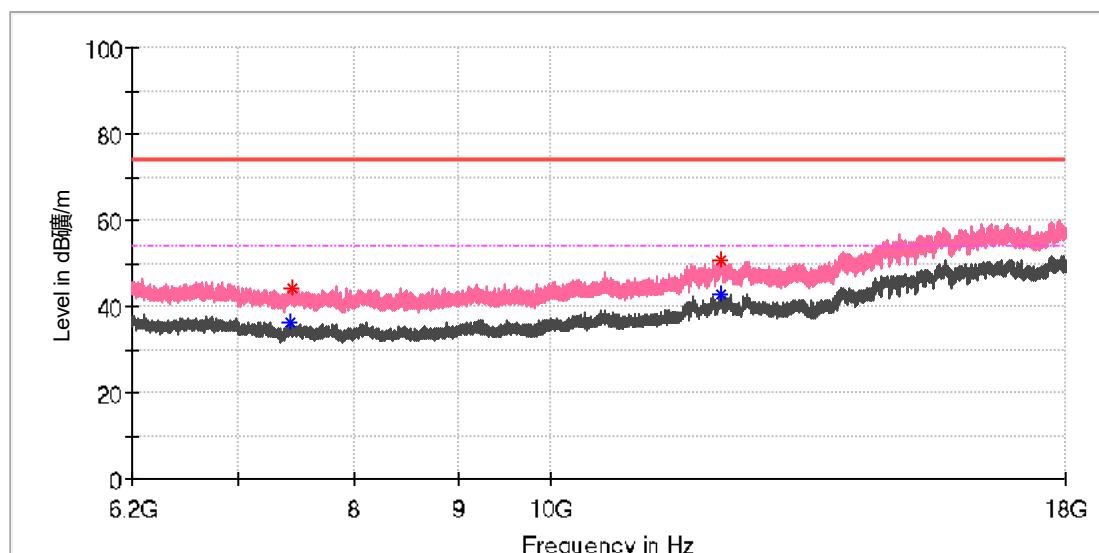
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7753.666667	44.84	---	74.00	29.16	150.0	H	205.0	8.8
7764.975000	---	35.99	54.00	18.01	150.0	H	102.0	8.8
12136.383333	50.72	---	74.00	23.28	150.0	H	33.0	16.4
12160.475000	---	42.94	54.00	11.06	150.0	H	57.0	16.2

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:	Unmanned Aircraft
Model:	FMAWZOD
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168585292/A004141367-002
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

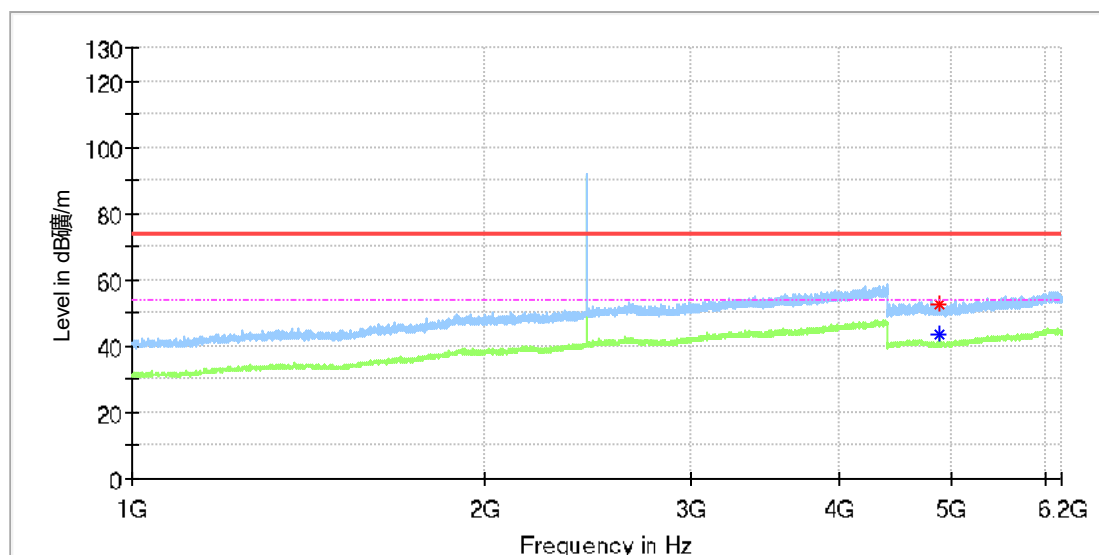
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7421.791667	---	36.17	54.00	17.83	150.0	V	59.0	8.4
7443.425000	44.02	---	74.00	29.98	150.0	V	346.0	8.5
12140.808333	---	42.92	54.00	11.08	150.0	V	187.0	16.5
12147.200000	50.58	---	74.00	23.43	150.0	V	165.0	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:	Unmanned Aircraft
Model:	FMAWZOD
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168585292/A004141367-002
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

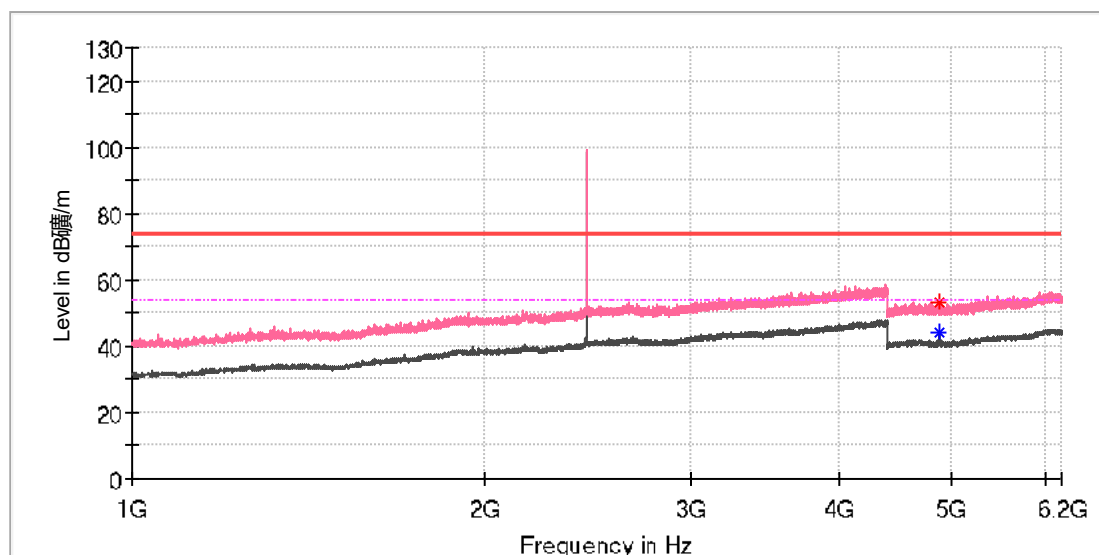
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4880.000000	---	43.54	54.00	10.47	150.0	H	228.0	13.3
4880.500000	52.60	---	74.00	21.40	150.0	H	222.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750 MHz	93.750 MHz	93.750 MHz	93.750 MHz	93.750 MHz	93.750 MHz		93.750 MHz	93.750 MHz

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FMAWZOD
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168585292/A004141367-002
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

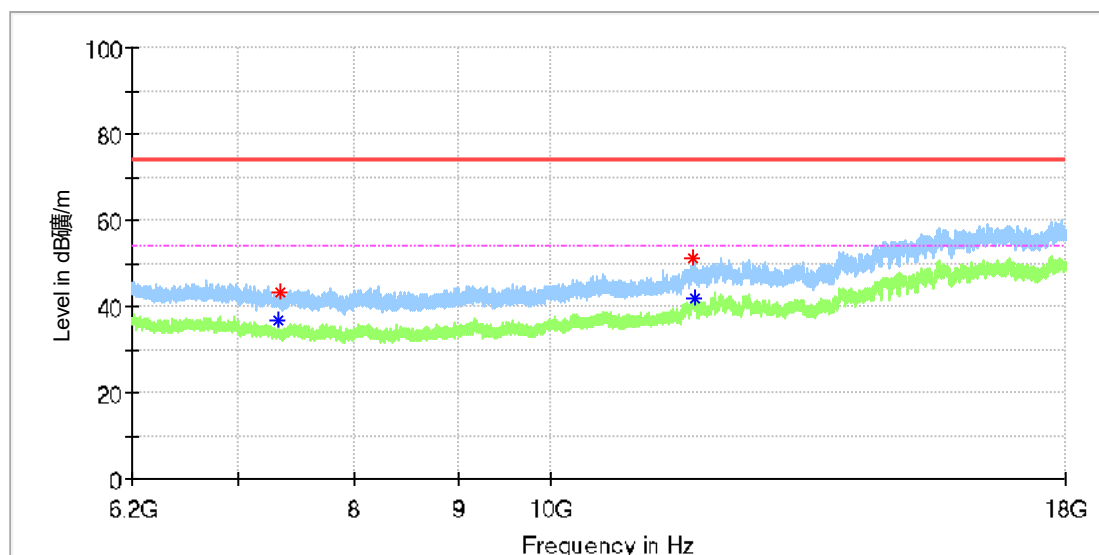
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4880.000000	52.95	---	74.00	21.05	150.0	V	176.0	13.3
4880.000000	---	43.84	54.00	10.16	150.0	V	176.0	13.3

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:	Unmanned Aircraft
Model:	FMAWZOD
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168585292/A004141367-002
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

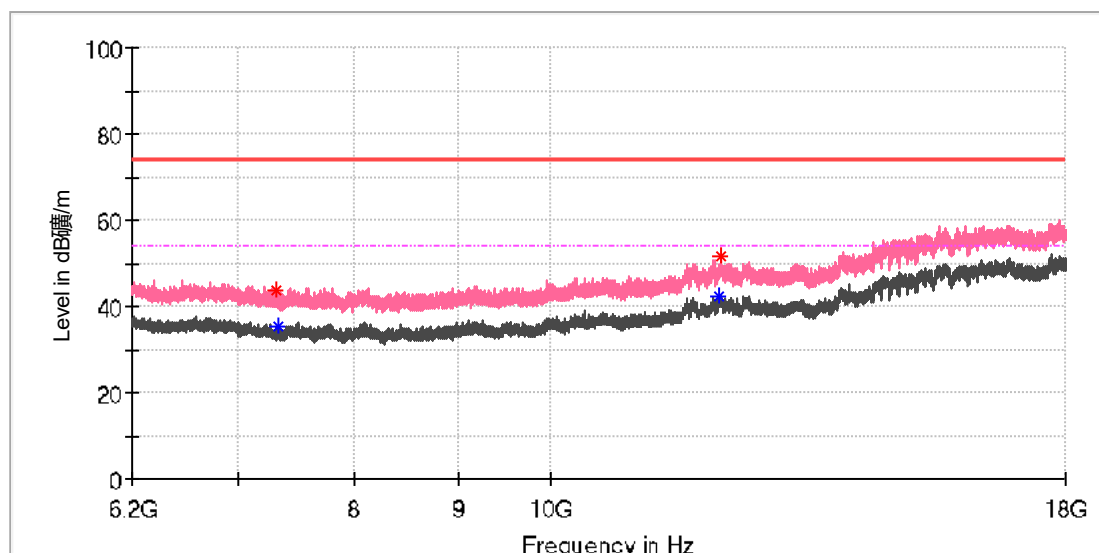
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7320.016667	---	36.72	54.00	17.28	150.0	H	47.0	8.2
7338.208333	43.04	---	74.00	30.96	150.0	H	341.0	8.1
11758.291667	51.06	---	74.00	22.94	150.0	H	216.0	15.4
11802.050000	---	41.91	54.00	12.09	150.0	H	59.0	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:	Unmanned Aircraft
Model:	FMAWZOD
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168585292/A004141367-002
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



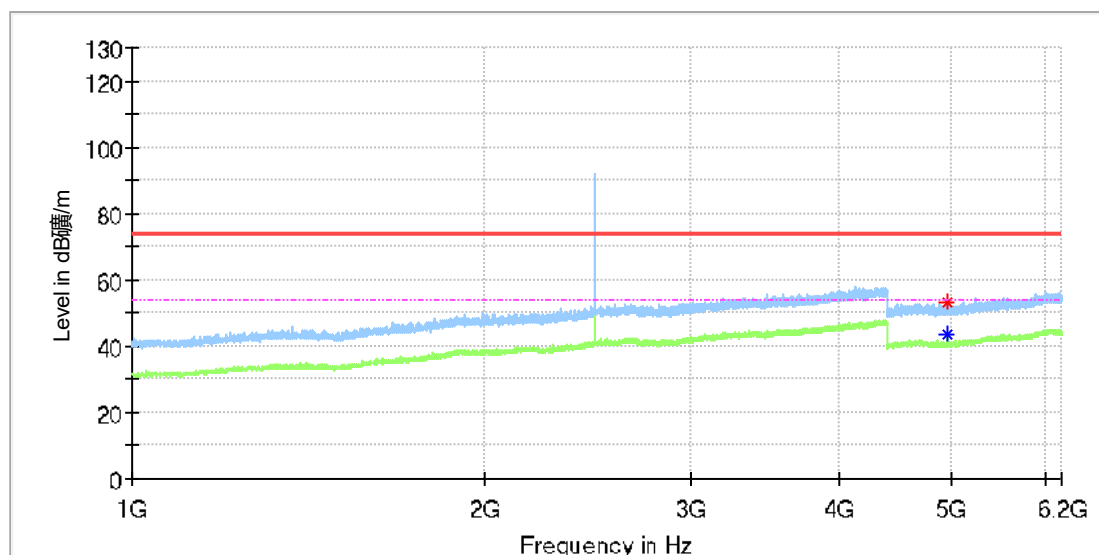
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7316.575000	43.77	---	74.00	30.23	150.0	V	247.0	8.2
7319.525000	---	35.35	54.00	18.65	150.0	V	74.0	8.2
12112.783333	---	42.53	54.00	11.47	150.0	V	354.0	15.8
12149.166667	51.83	---	74.00	22.17	150.0	V	354.0	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 Name:	Unmanned Aircraft
Model:	FMAWZOD
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168585292/A004141367-002
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

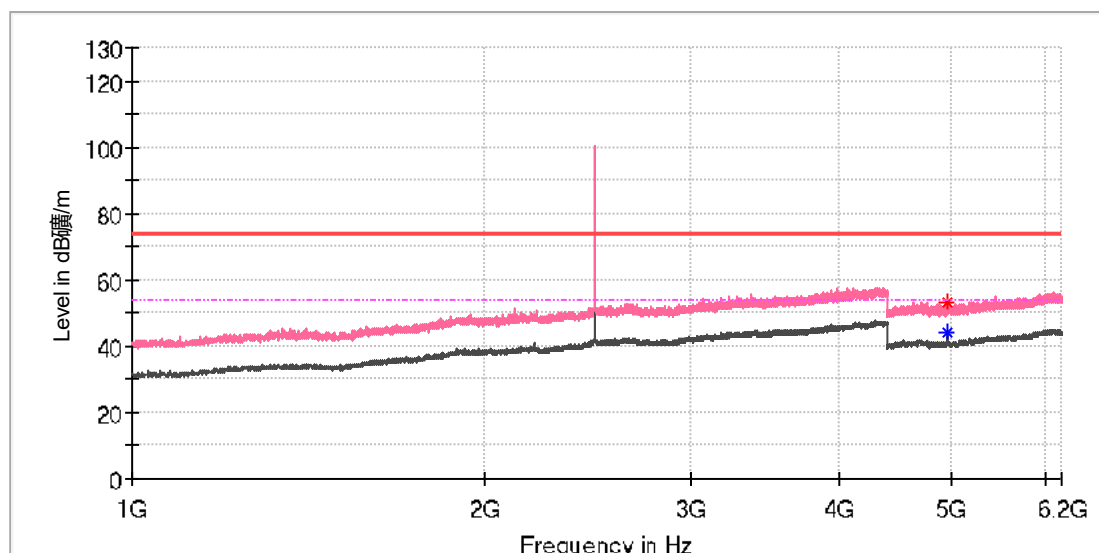


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4960.000000	---	43.58	54.00	10.42	150.0	H	222.0	13.3
4960.500000	52.92	---	74.00	21.08	150.0	H	217.0	13.3

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:	Unmanned Aircraft
Model:	FMAWZOD
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168585292/A004141367-002
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



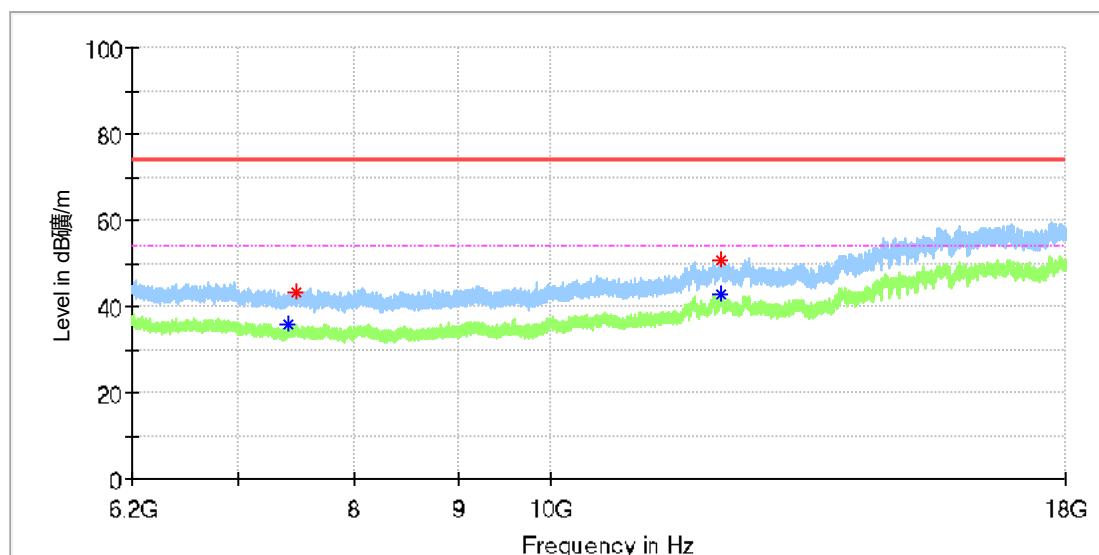
Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4959.500000	52.97	---	74.00	21.03	150.0	V	45.0	13.3
4960.000000	---	44.27	54.00	9.73	150.0	V	45.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750 MHz	120.00 dBμV/m	110.00 dBμV/m	120.00 dBμV/m	0.00 dB	300.00 cm	000	000	0.00 dB/m

EUT Name:	Unmanned Aircraft
Model:	FMAWZOD
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168585292/A004141367-002
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

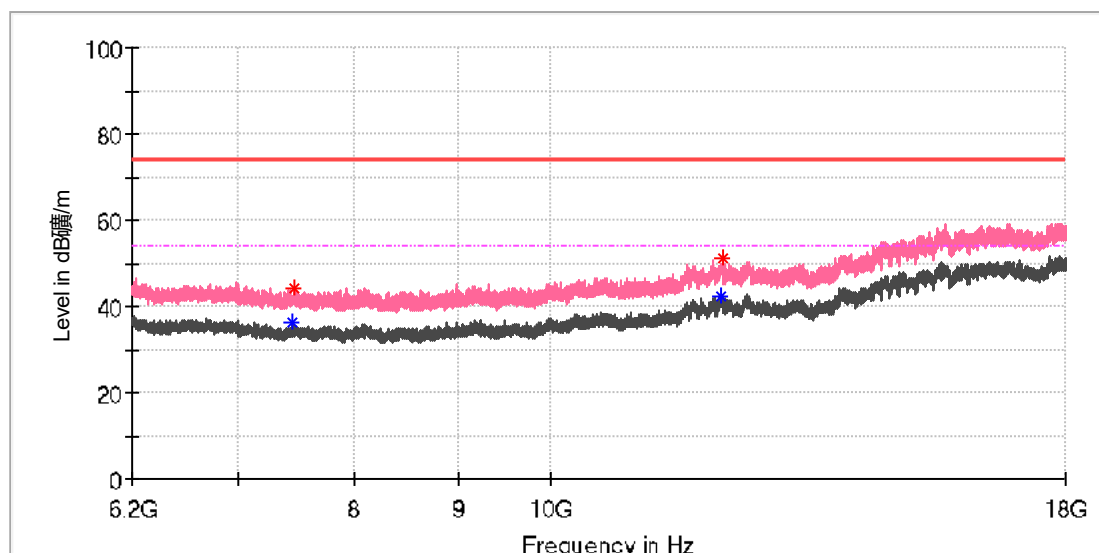


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7419.333333	---	35.87	54.00	18.13	150.0	H	329.0	8.4
7470.466667	43.21	---	74.00	30.79	150.0	H	84.0	8.6
12148.675000	---	42.59	54.00	11.41	150.0	H	256.0	16.7
12149.166667	50.47	---	74.00	23.53	150.0	H	194.0	16.7

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:	Unmanned Aircraft
Model:	FMAWZOD
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168585292/A004141367-002
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
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)
7439.983333	---	36.49	54.00	17.51	150.0	V	143.0	8.4
7465.058333	44.22	---	74.00	29.78	150.0	V	49.0	8.6
12146.708333	---	42.41	54.00	11.59	150.0	V	0.0	16.6
12162.441667	51.13	---	74.00	22.87	150.0	V	343.0	16.1

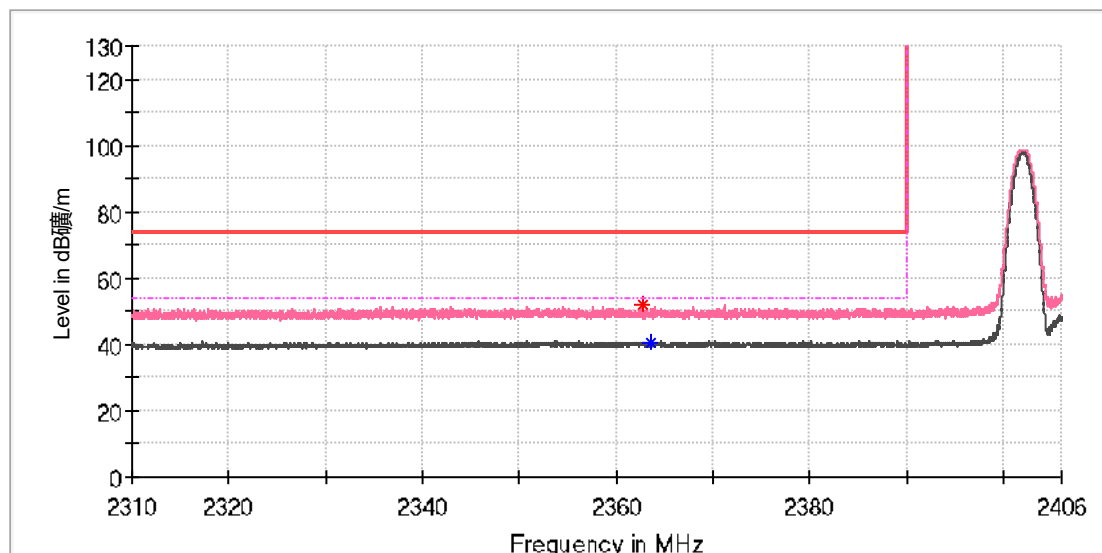
Final Result

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

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

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FMAWZOD
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168585292/A004141367-002
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



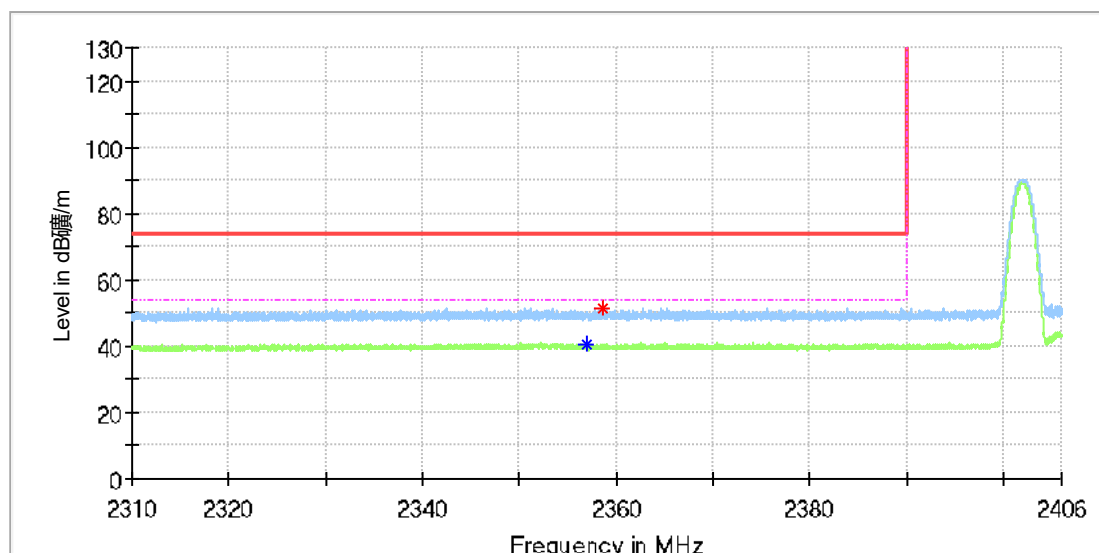
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2362.828235	52.22	---	74.00	21.78	150.0	V	324.0	8.5
2363.548235	---	40.61	54.00	13.39	150.0	V	205.0	8.5

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7	59.5	59.5	60.0	-0.5	1.0	h	135	0.0

EUT Name:	Unmanned Aircraft
Model:	FMAWZOD
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168585292/A004141367-002
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2356.997647	---	40.43	54.00	13.57	150.0	H	41.0	8.5
2358.522353	51.43	---	74.00	22.57	150.0	H	1.0	8.5

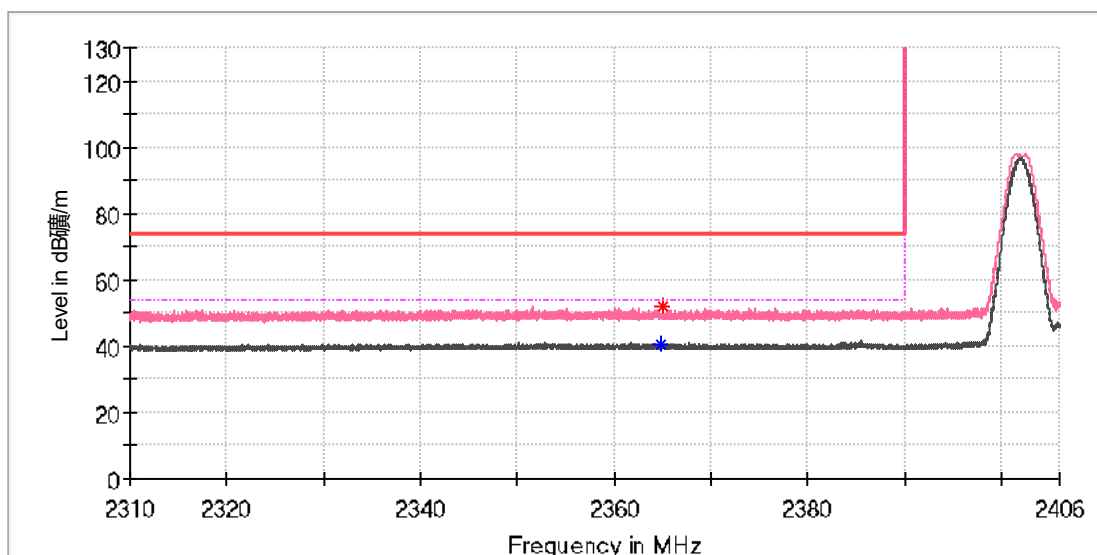
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750000	120.000000	110.000000	120.000000	0.000000	100.000000	000	000	000

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750000	120.000000	110.000000	120.000000	0.000000	100.000000	000000	000000	00.000000

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FMAWZOD
Test Mode:	BLE 2M_Low channel
Order No/Sample No:	168585292/A004141367-002
Test Voltage::	Battery
Remark:	Temp 24 Humi:50%
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)
2364.818824	---	40.76	54.00	13.24	150.0	V	275.0	8.5
2365.016471	52.23	---	74.00	21.77	150.0	V	289.0	8.5

Final Result

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

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750000	120.000000	110.000000	120.000000	0.000000	100.000000	000000	000000	00.000000

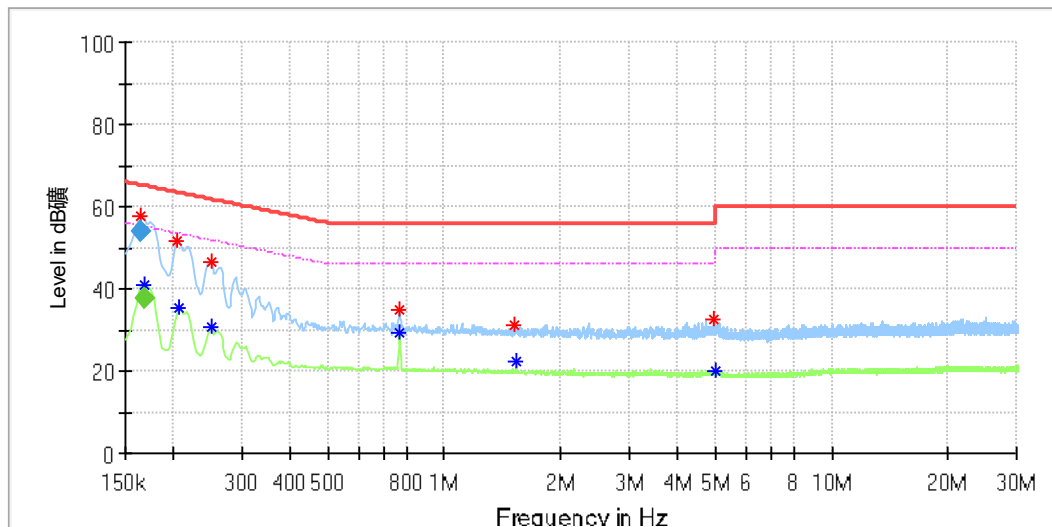
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750 MHz	93.750 MHz	93.750 MHz	93.750 MHz	93.750 MHz	93.750 MHz		93.750 MHz	93.750 MHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750000	120.000000	110.000000	120.000000	0.000000	100.000000	000	000	000

Appendix C.7: Test Results of AC conducted Emissions

EUT Information

EUT Name: Unmanned Aircraft
Order Number: 168571276(P02083872)
Model: FMAWZOD
Test Mode: Wireless Connecting
Test Voltage: AC 120V/ 60Hz
Test Standard: FCC Part 15
Test By./Review By: Simon Feng / Murphy Chen
Tem./Hum./Pressure: 24.0°C/49.3%/101kPa
Remark: SR 2



Critical Freqs

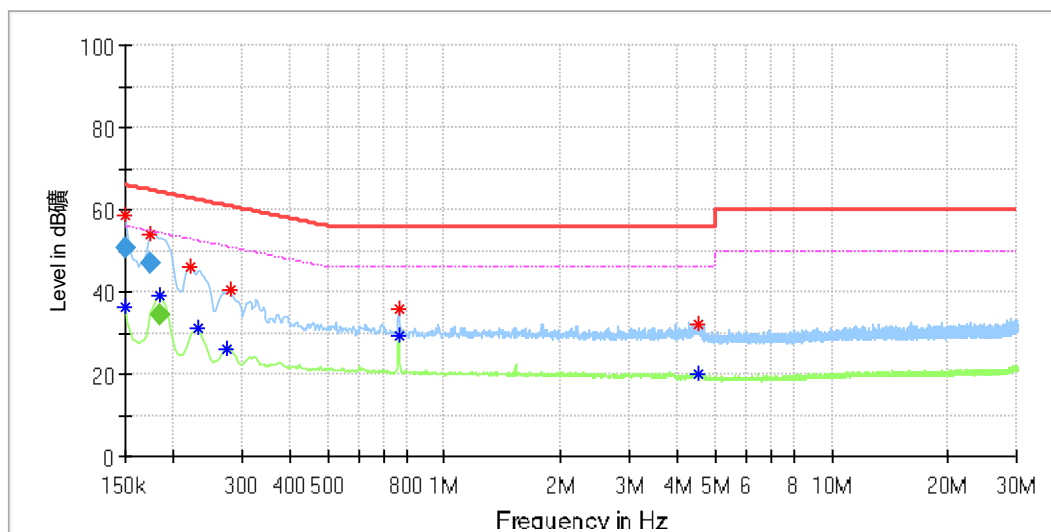
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.165	57.5	---	65.21	7.67	L1	9.6
0.167	---	41.0	55.09	14.04	L1	9.6
0.205	51.6	---	63.42	11.81	L1	9.7
0.207	---	35.5	53.32	17.81	L1	9.7
0.250	---	30.7	51.77	21.07	L1	9.7
0.250	46.4	---	61.77	15.38	L1	9.7
0.764	---	29.3	46.00	16.67	L1	9.7
0.764	34.7	---	56.00	21.30	L1	9.7
1.523	31.0	---	56.00	24.98	L1	9.6
1.533	---	22.5	46.00	23.54	L1	9.6
4.971	32.4	---	56.00	23.64	L1	9.8
5.013	---	19.8	50.00	30.18	L1	9.8

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.165	54.1	---	65.21	11.14	1000.0	9.0	L1	9.6
0.167	---	37.7	55.09	17.38	1000.0	9.0	L1	9.6

EUT Information

EUT Name: Unmanned Aircraft
Order Number: 168571276(P02083872)
Model: FMAWZOD
Test Mode: Wireless Connecting
Test Voltage: AC 120V/ 60Hz
Test Standard: FCC Part 15
Test By:/Review By: Simon Feng / Murphy Chen
Tem./Hum./Pressure: 24.0°C/49.3%/101kPa
Remark: SR 2



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.150	58.5	---	66.00	7.50	N	9.7
0.150	---	36.5	56.00	19.54	N	9.7
0.175	54.2	---	64.73	10.57	N	9.8
0.185	---	39.0	54.27	15.28	N	9.9
0.222	46.0	---	62.74	16.72	N	9.9
0.232	---	31.0	52.38	21.34	N	9.9
0.274	---	26.1	50.98	24.85	N	9.9
0.279	40.4	---	60.84	20.39	N	9.9
0.762	---	29.2	46.00	16.82	N	9.8
0.764	35.9	---	56.00	20.08	N	9.8
4.538	32.1	---	56.00	23.90	N	9.7
4.540	---	19.8	46.00	26.22	N	9.7

Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.150	50.8	---	66.00	15.21	1000.0	9.0	N	9.7
0.175	46.8	---	64.73	17.97	1000.0	9.0	N	9.8
0.185	---	34.6	54.27	19.66	1000.0	9.0	N	9.9