



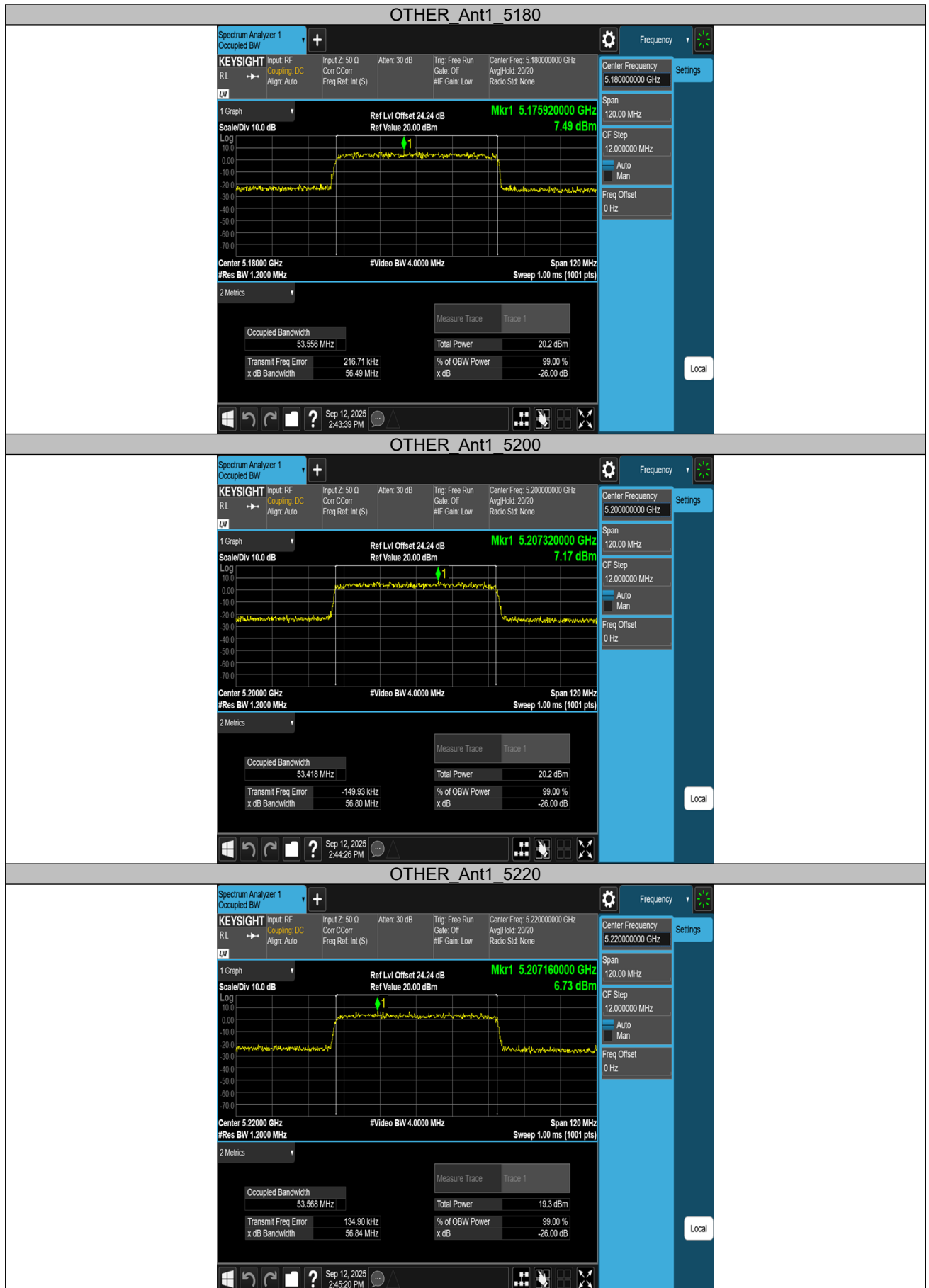
5.1GHz SDR, 40MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5170	35.831	5152.0800	5187.9110	---	---
		5200	35.651	5182.1909	5217.8419	---	---
		5230	35.770	5212.1127	5247.8827	---	---



5.1GHz SDR, 60MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5180	53.556	5153.4387	5206.9947	---	---
		5200	53.418	5173.1411	5226.5591	---	---
		5220	53.568	5193.3509	5246.9189	---	---



5.1GHz SDR, 80MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5190	70.436	5154.7746	5225.2106	---	---
		5200	70.818	5164.6153	5235.4333	---	---
		5210	70.791	5174.7857	5245.5767	---	---



Appendix A.5: Test Results of Radiated Spurious Emissions

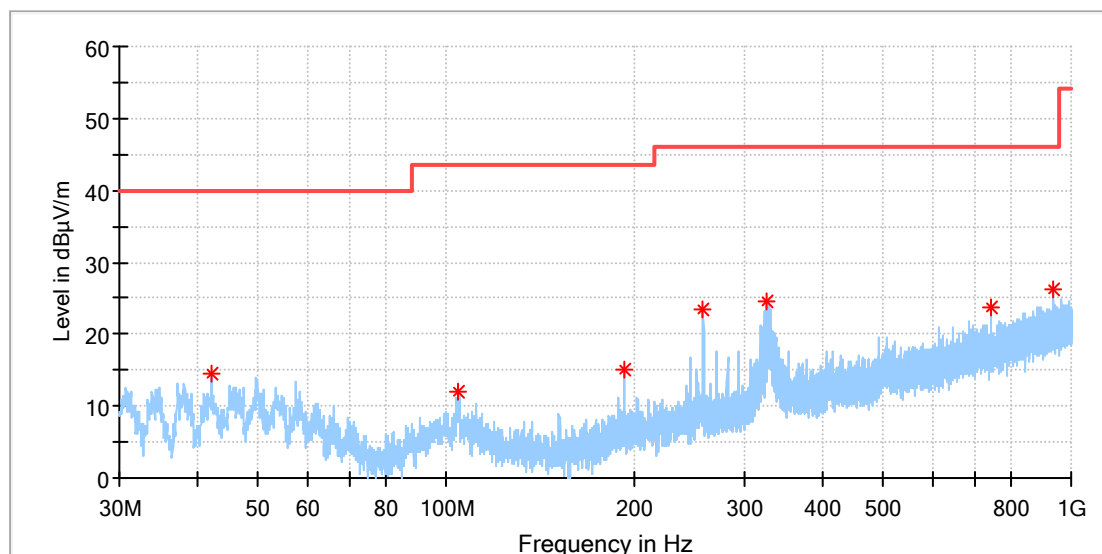
Note:

- 1) This testing was carried out on both antenna port 0 and port 1, but only the worst case was presented in this report.
- 2) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 3) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz – 40GHz were the floor-noise and far below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30MHz - 1GHz (Worst case)

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FKAWZJO
Test Mode:	SDR 5.1G_10M_5200MHz
Order No/Sample No:	168571276/A004073677-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

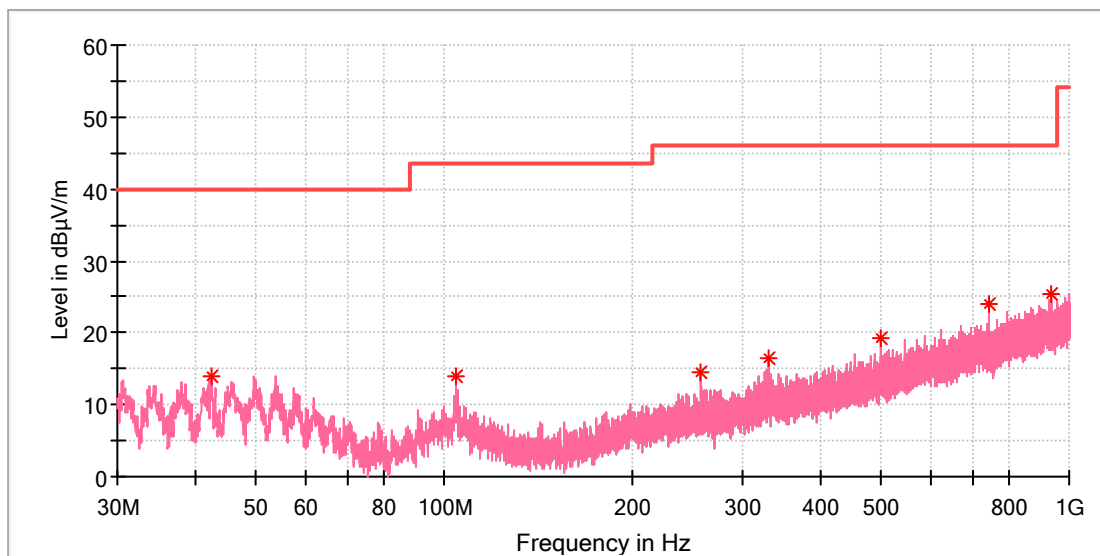
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
42.050385	14.63	40.00	25.37	100.0	H	269.0	-19.7
104.690000	12.13	43.50	31.37	100.0	H	54.0	-18.9
193.034615	15.04	43.50	28.46	100.0	H	269.0	-19.4
257.987308	23.49	46.00	22.51	100.0	H	148.0	-17.2
325.775385	24.50	46.00	21.50	100.0	H	318.0	-15.5
742.502308	23.60	46.00	22.40	100.0	H	226.0	-7.2
938.442308	26.31	46.00	19.69	100.0	H	191.0	-4.4

Final Result

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

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FKAWZJO
Test Mode:	SDR 5.1G_10M_5200MHz
Order No/Sample No:	168571276/A004073677-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
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)
42.460769	13.85	40.00	26.15	100.0	V	124.0	-19.6
104.690000	13.92	43.50	29.58	100.0	V	7.0	-18.9
257.987308	14.54	46.00	31.46	100.0	V	225.0	-17.2
329.991154	16.35	46.00	29.65	100.0	V	7.0	-15.3
499.218846	19.17	46.00	26.83	100.0	V	133.0	-11.9
742.502308	23.93	46.00	22.07	100.0	V	344.0	-7.2
938.442308	25.50	46.00	20.50	100.0	V	144.0	-4.4

Final_Result

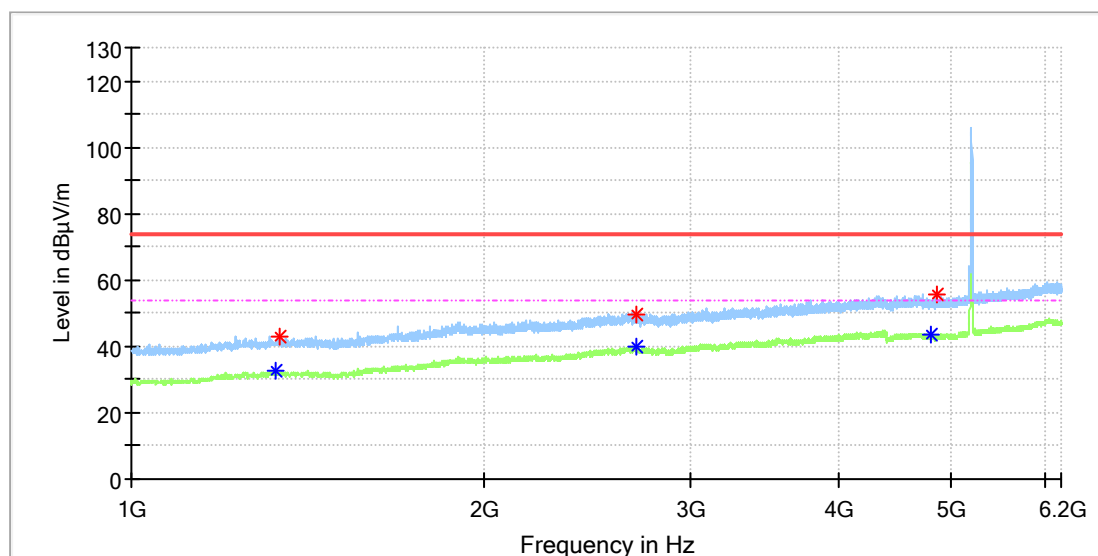
Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

Note: The highest waveform in the figure is 5.1GHz SDR Fundamental.

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FKAWZJO
Test Mode:	SDR 5.1G_10M_5200MHz
Order No/Sample No:	168571276/A004073677-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

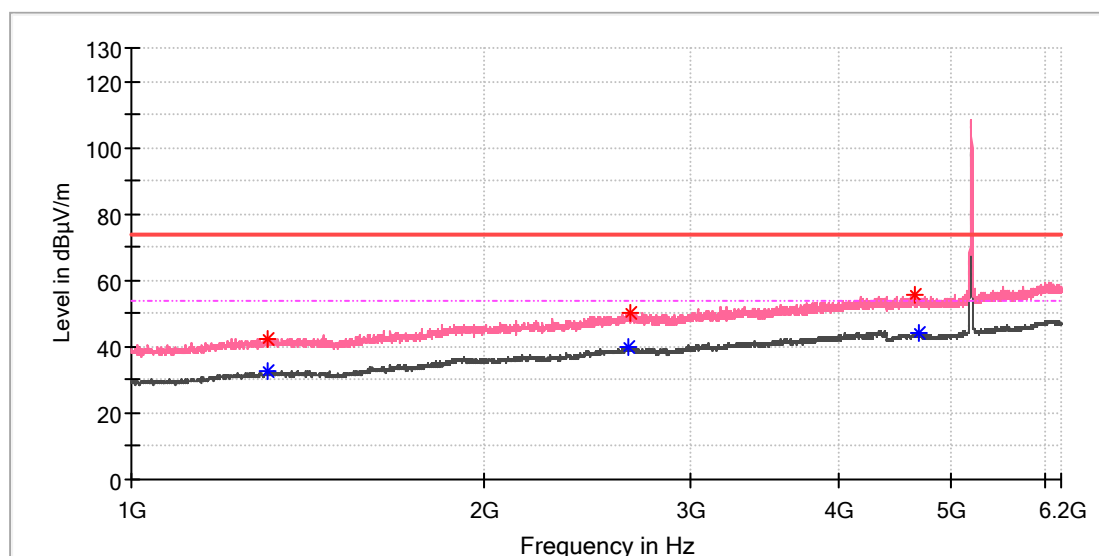
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
1325.000000	---	32.50	54.00	21.50	150.0	H	228.0	2.9
1336.500000	43.07	---	74.00	30.93	150.0	H	36.0	3.0
2689.500000	---	39.84	54.00	14.16	150.0	H	43.0	10.0
2696.500000	49.70	---	74.00	24.30	150.0	H	243.0	10.0
4802.500000	---	43.43	54.00	10.57	150.0	H	224.0	13.3
4856.000000	55.88	---	74.00	18.12	150.0	H	200.0	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)
100.000000	100.000000	100.000000	100.000000	100.000000	100.000000		100.000000	

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FKAWZJO
Test Mode:	SDR 5.1G_10M_5200MHz
Order No/Sample No:	168571276/A004073677-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

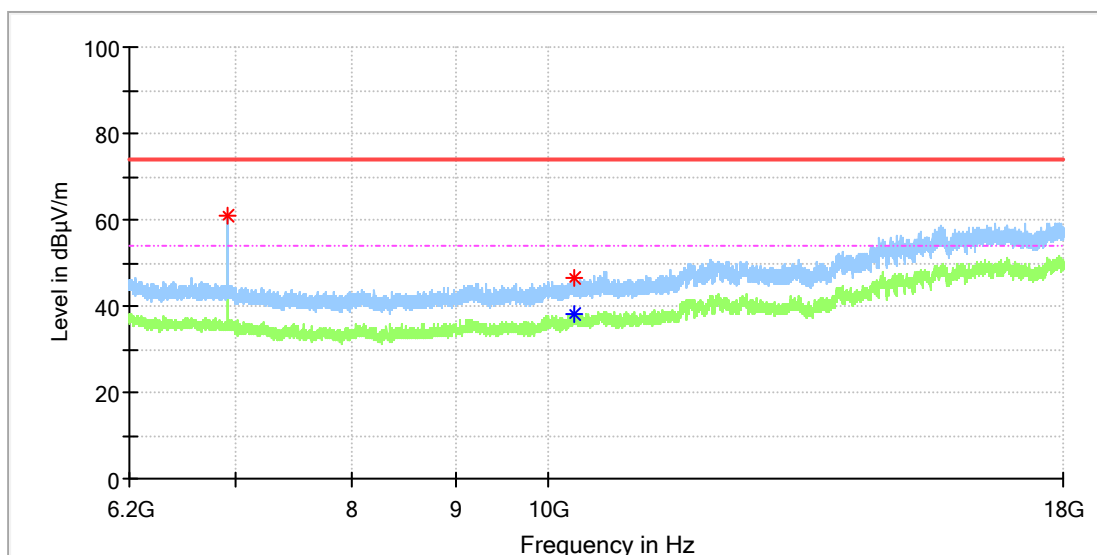
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1304.000000	42.41	---	74.00	31.59	150.0	V	76.0	2.8
1305.500000	---	32.79	54.00	21.21	150.0	V	0.0	2.8
2650.000000	---	39.62	54.00	14.38	150.0	V	133.0	10.1
2661.500000	49.98	---	74.00	24.02	150.0	V	89.0	10.2
4661.000000	55.42	---	74.00	18.58	150.0	V	258.0	13.5
4695.500000	---	44.03	54.00	9.97	150.0	V	234.0	13.5

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:	FKAWZJO
Test Mode:	SDR 5.1G_10M_5200MHz
Order No/Sample No:	168571276/A004073677-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

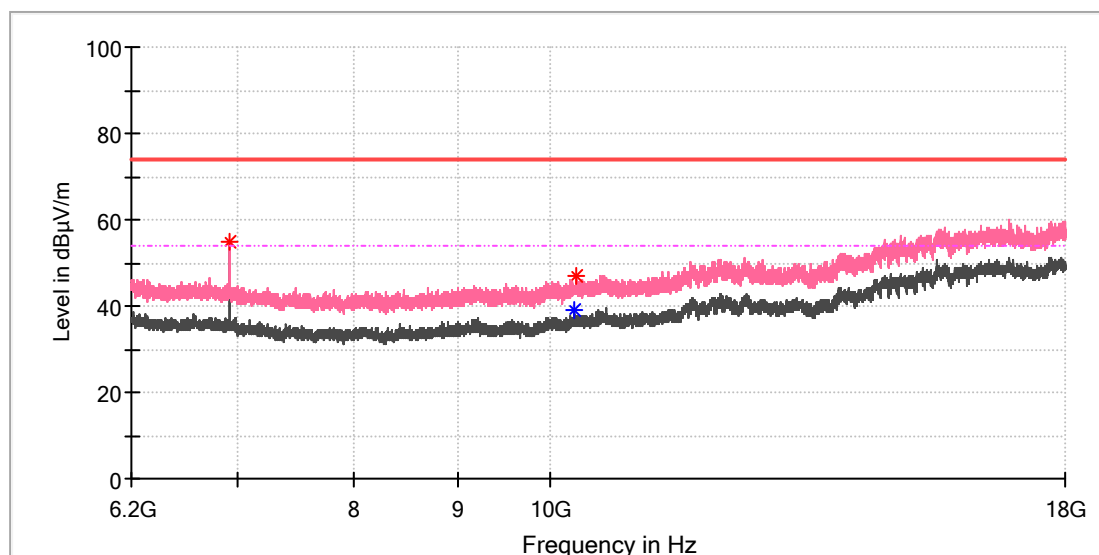
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	60.92	---	68.20	7.28	150.0	H	270.0	8.6
10301.483333	46.52	---	74.00	27.48	150.0	H	14.0	11.6
10313.283333	---	38.37	54.00	15.63	150.0	H	69.0	11.8

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:	FKAWZJO
Test Mode:	SDR 5.1G_10M_5200MHz
Order No/Sample No:	168571276/A004073677-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

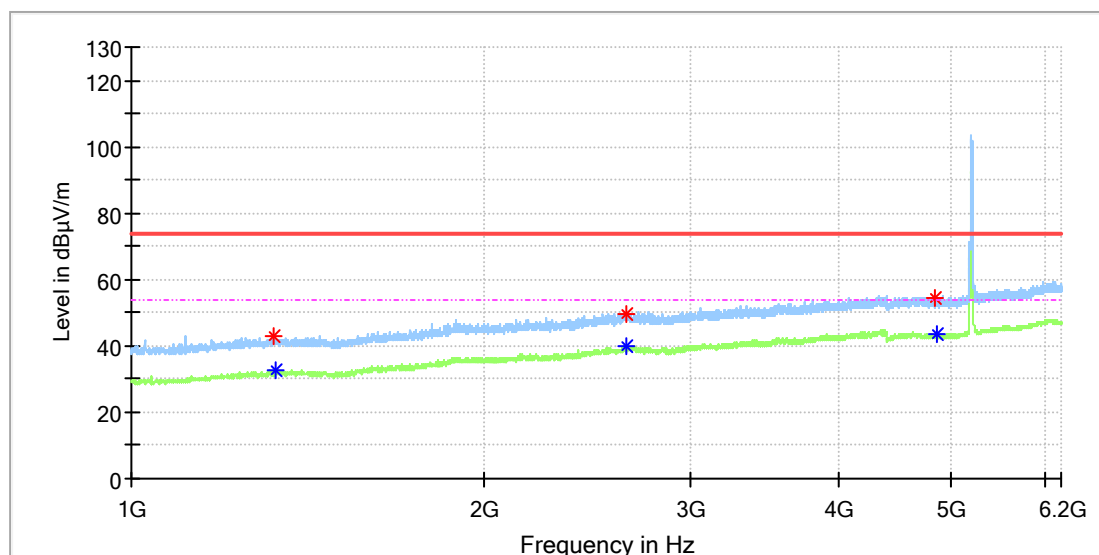
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	54.78	---	68.20	13.42	150.0	V	97.0	8.6
10273.950000	---	38.91	54.00	15.09	150.0	V	137.0	11.5
10312.791667	46.76	---	74.00	27.24	150.0	V	279.0	11.6

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:	FKAWZJO
Test Mode:	SDR 5.1G_20M_5200MHz
Order No/Sample No:	168571276/A004073677-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

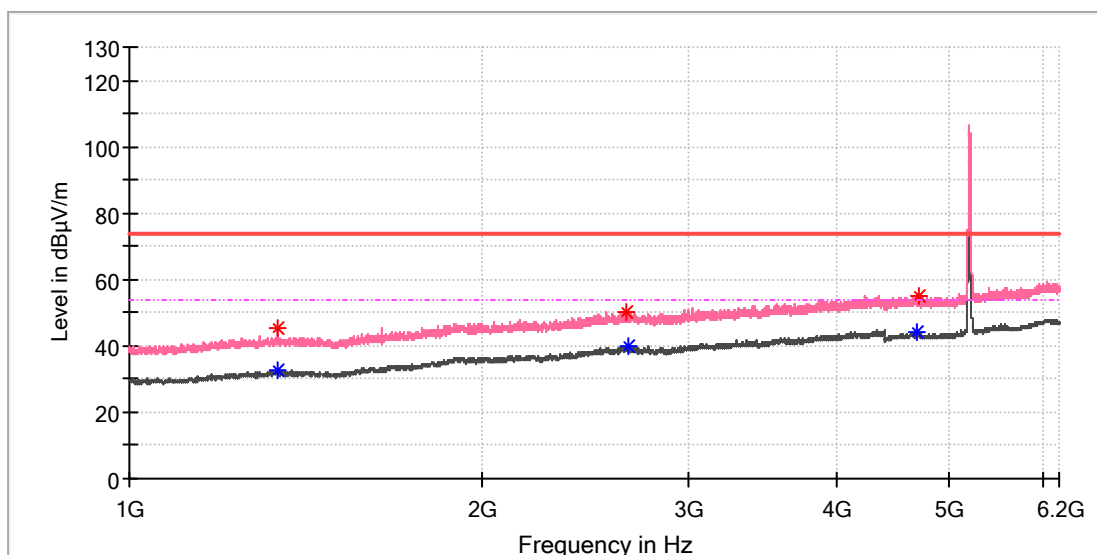
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
1322.500000	42.63	---	74.00	31.37	150.0	H	138.0	2.9
1329.500000	---	32.39	54.00	21.61	150.0	H	64.0	3.0
2639.000000	49.47	---	74.00	24.53	150.0	H	19.0	10.0
2639.000000	---	40.10	54.00	13.90	150.0	H	19.0	10.0
4835.500000	54.50	---	74.00	19.50	150.0	H	124.0	13.3
4855.000000	---	43.61	54.00	10.39	150.0	H	107.0	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:	FKAWZJO
Test Mode:	SDR 5.1G_20M_5200MHz
Order No/Sample No:	168571276/A004073677-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

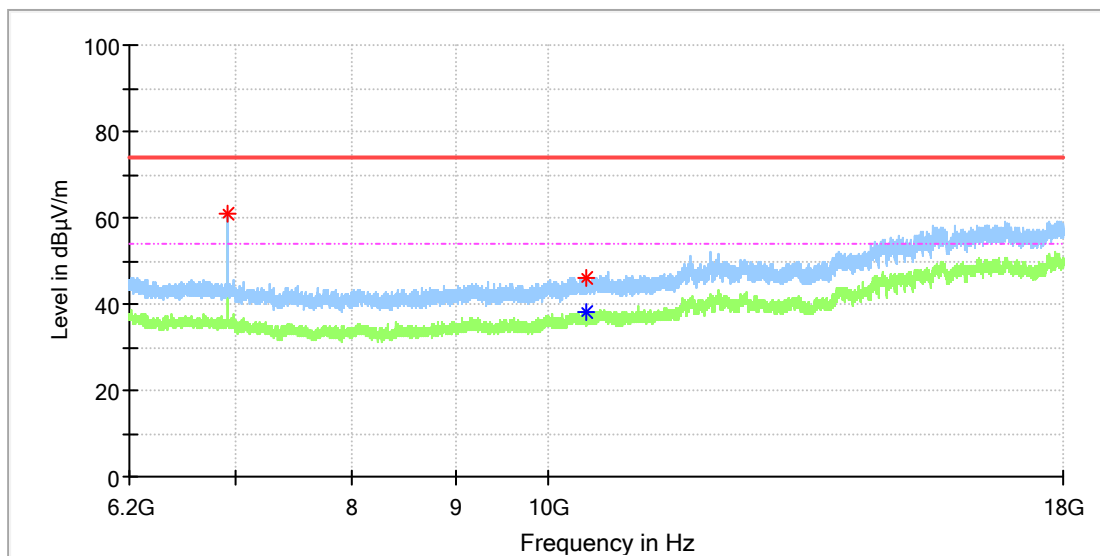
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
1336.500000	45.46	---	74.00	28.54	150.0	V	97.0	3.0
1340.000000	---	32.47	54.00	21.53	150.0	V	0.0	3.0
2656.000000	50.23	---	74.00	23.77	150.0	V	356.0	10.2
2660.500000	---	39.69	54.00	14.31	150.0	V	245.0	10.2
4698.000000	---	43.96	54.00	10.04	150.0	V	13.0	13.5
4702.500000	55.20	---	74.00	18.80	150.0	V	270.0	13.5

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:	FKAWZJO
Test Mode:	SDR 5.1G_20M_5200MHz
Order No/Sample No:	168571276/A004073677-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

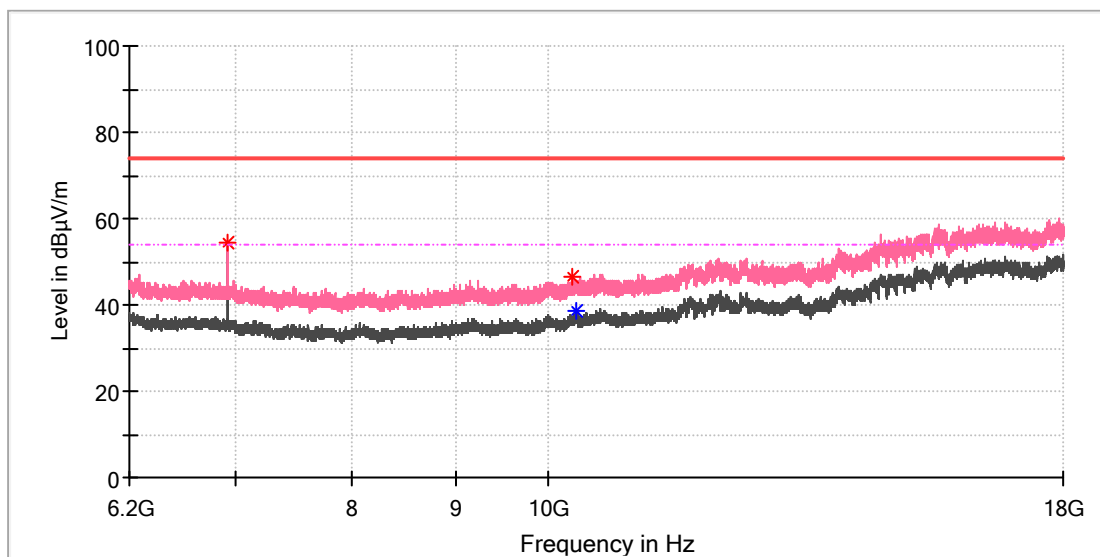
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	60.93	---	68.20	7.27	150.0	H	274.0	8.6
10438.166667	---	38.12	54.00	15.88	150.0	H	150.0	11.9
10440.625000	46.10	---	74.00	27.90	150.0	H	286.0	11.9

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:	FKAWZJO
Test Mode:	SDR 5.1G_20M_5200MHz
Order No/Sample No:	168571276/A004073677-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
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	54.48	---	68.20	13.72	150.0	V	97.0	8.6
10289.683333	46.53	---	74.00	27.47	150.0	V	272.0	11.6
10320.166667	---	38.51	54.00	15.49	150.0	V	261.0	11.7

Final Result

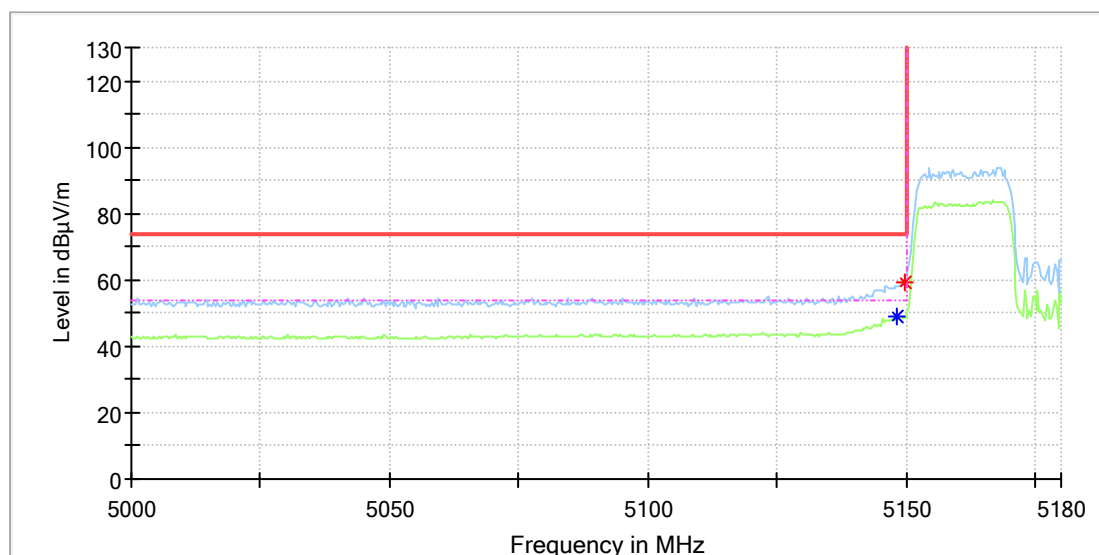
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0

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

Note: This testing was carried out on both antenna port 0 and port 1, but only the worst case was presented in this report.

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FKAWZJO
Test Mode:	SDR 5.1G_20M_5161MHz
Order No/Sample No:	168571276/A004073677-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

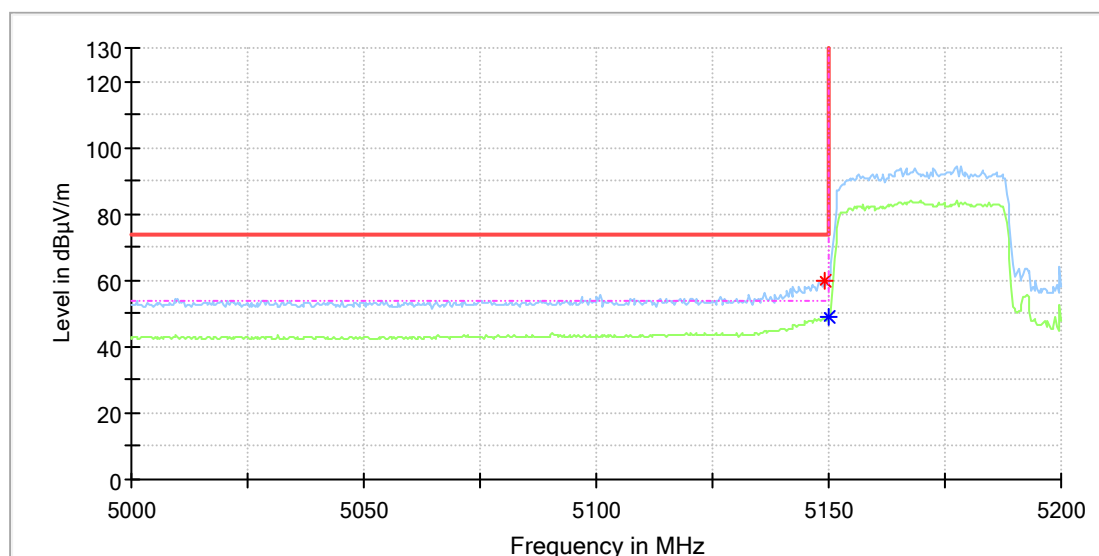
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5148.316667	---	49.12	54.00	4.88	150.0	H	21.0	13.9
5149.627778	59.01	---	74.00	14.99	150.0	H	218.0	13.9

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:	FKAWZJO
Test Mode:	SDR 5.1G_40M_5170MHz
Order No/Sample No:	168571276/A004073677-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

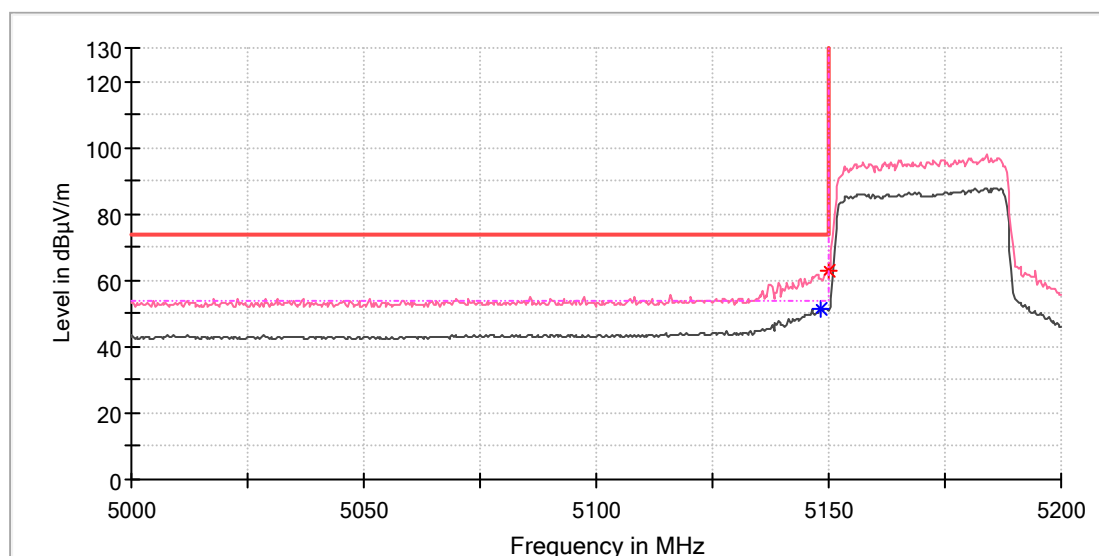
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.300000	60.11	---	74.00	13.89	150.0	H	216.0	13.9
5149.955556	---	48.77	54.00	5.23	150.0	H	216.0	13.9

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.75 MHz	122.00 dBμV/m	118.00 dBμV/m	120.00 dBμV/m	2.00 dB	300.00 cm	Pol	0.00 deg	0.00 dB/m

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FKAWZJO
Test Mode:	SDR 5.1G_40M_5170MHz
Order No/Sample No:	168571276/A004073677-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

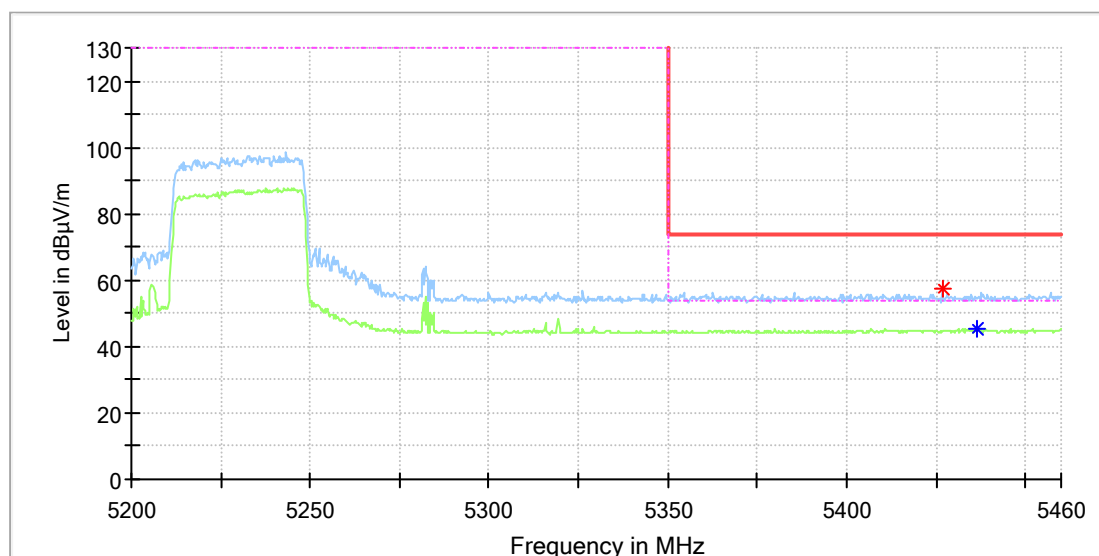
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5148.316667	---	51.45	54.00	2.56	150.0	V	26.0	13.9
5149.955556	62.64	---	74.00	11.36	150.0	V	26.0	13.9

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	122.0	118.0	120.0	2.0	100	V	135	0.0

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FKAWZJO
Test Mode:	SDR 5.1G_40M_5230MHz
Order No/Sample No:	168571276/A004073677-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

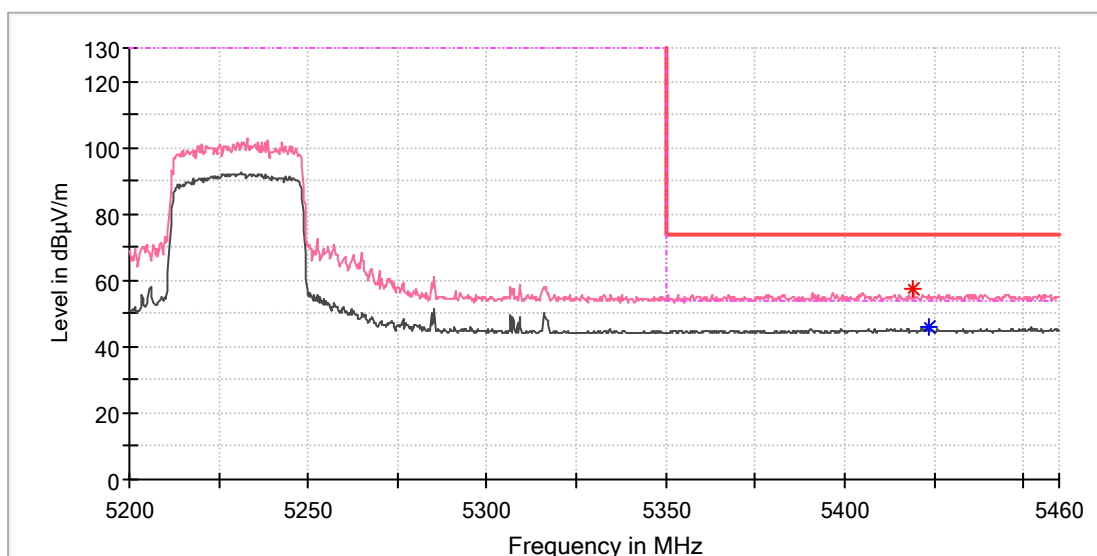
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5426.727778	57.60	---	74.00	16.40	150.0	H	71.0	15.0
5436.738889	---	45.51	54.00	8.49	150.0	H	210.0	15.0

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:	FKAWZJO
Test Mode:	SDR 5.1G_40M_5230MHz
Order No/Sample No:	168571276/A004073677-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

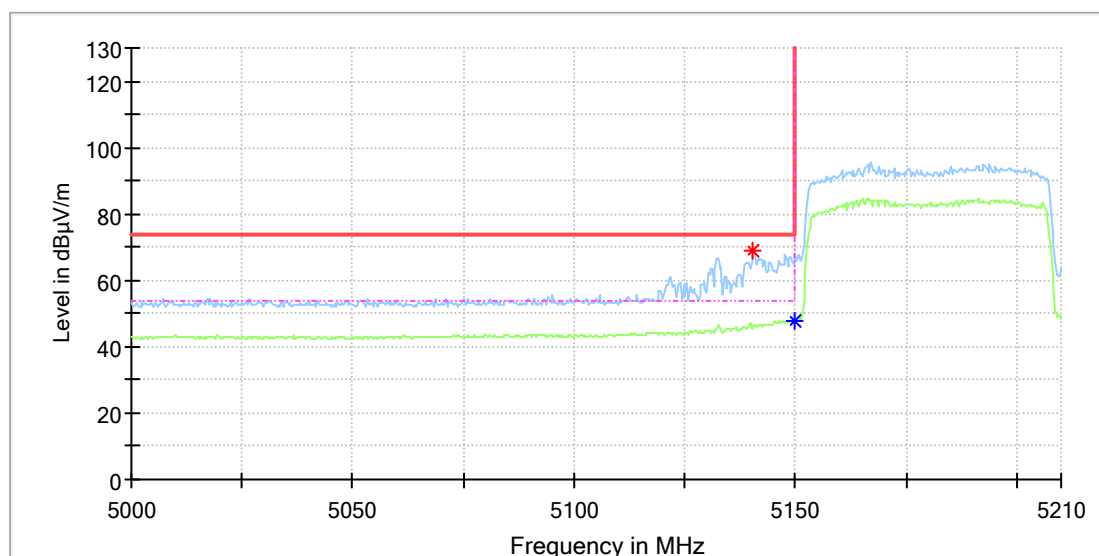
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5419.366667	57.14	---	74.00	16.86	150.0	V	347.0	15.0
5423.783333	---	45.78	54.00	8.22	150.0	V	20.0	15.0

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 dBμV/m	93.750 dBμV/m	93.750 dBμV/m	93.750 dB	93.750 cm		93.750 deg	93.750 dB/m

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FKAWZJO
Test Mode:	SDR 5.1G_60M_5180MHz
Order No/Sample No:	168571276/A004073677-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

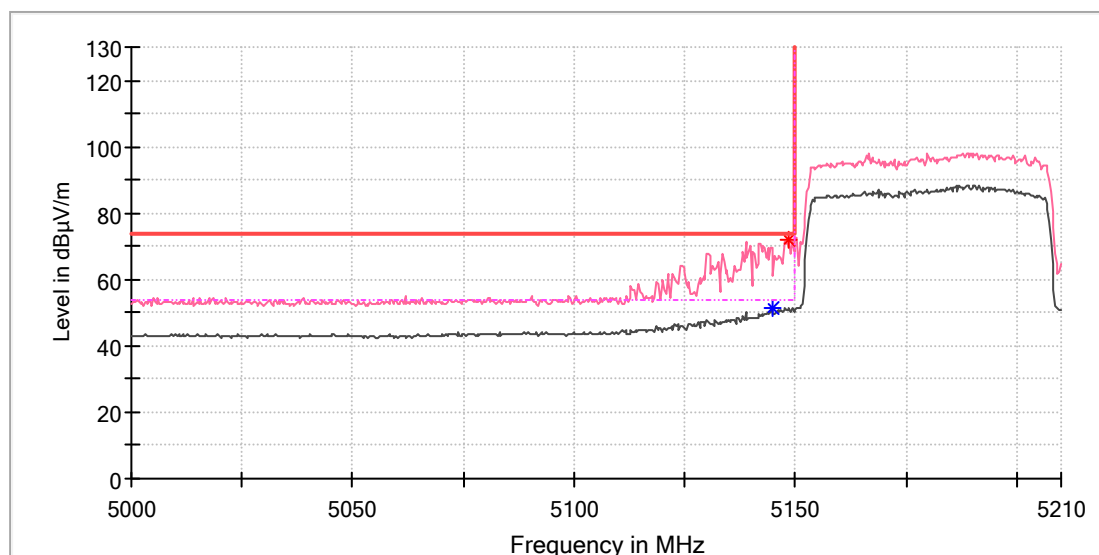
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.955556	---	48.01	54.00	5.99	150.0	H	84.0	13.9
5140.450000	68.66	---	74.00	5.34	150.0	H	257.0	13.9

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	122.5	118.5	118.5	0.0	100	0	0	0

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FKAWZJO
Test Mode:	SDR 5.1G_60M_5180MHz
Order No/Sample No:	168571276/A004073677-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

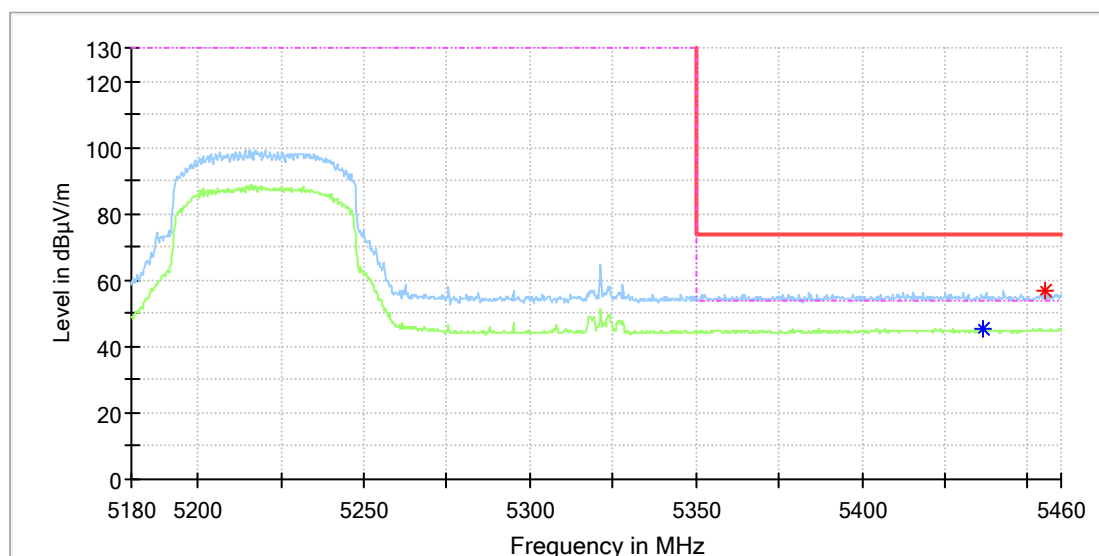
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5144.711111	---	51.46	54.00	2.54	150.0	V	29.0	13.9
5148.644445	71.95	---	74.00	2.05	150.0	V	23.0	13.9

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	118.0	117.0	117.0	0.0	100.0	0	0	0

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FKAWZJO
Test Mode:	SDR 5.1G_60M_5220MHz
Order No/Sample No:	168571276/A004073677-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

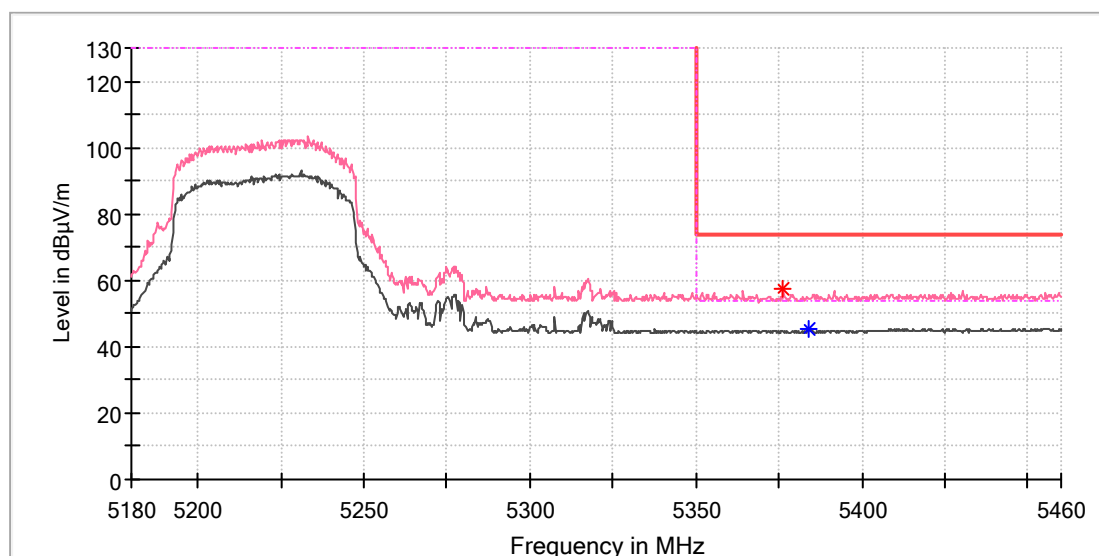
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5436.444444	---	45.43	54.00	8.57	150.0	H	60.0	15.0
5454.994444	57.00	---	74.00	17.00	150.0	H	74.0	15.1

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:	FKAWZJO
Test Mode:	SDR 5.1G_60M_5220MHz
Order No/Sample No:	168571276/A004073677-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

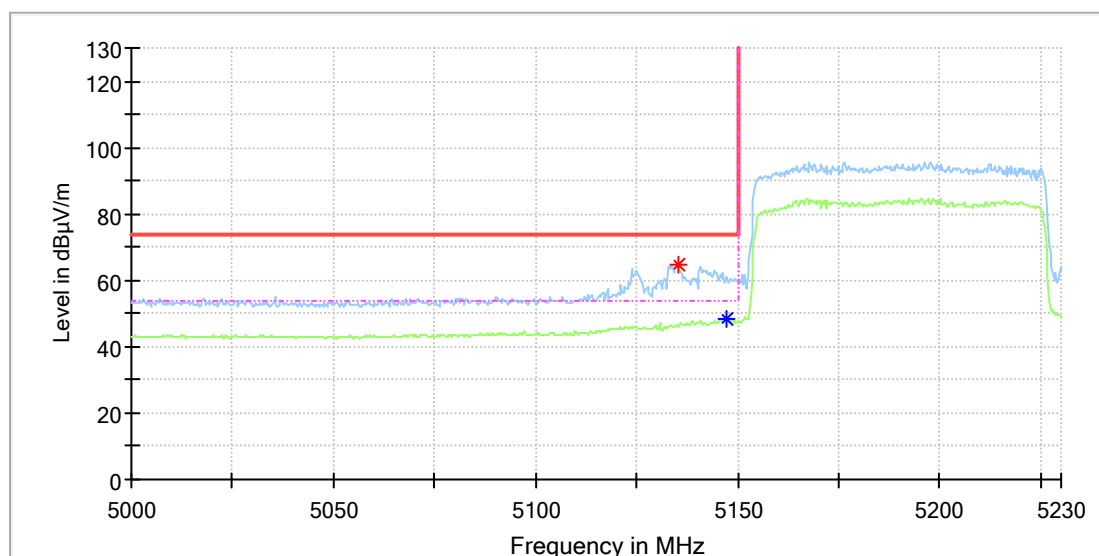
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5376.377778	57.40	---	74.00	16.60	150.0	V	11.0	14.9
5384.033333	---	45.44	54.00	8.56	150.0	V	311.0	14.9

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750000	122.00	118.00	120.00	2.00	300.00		90.00	0.00

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FKAWZJO
Test Mode:	SDR 5.1G_80M_5190MHz
Order No/Sample No:	168571276/A004073677-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

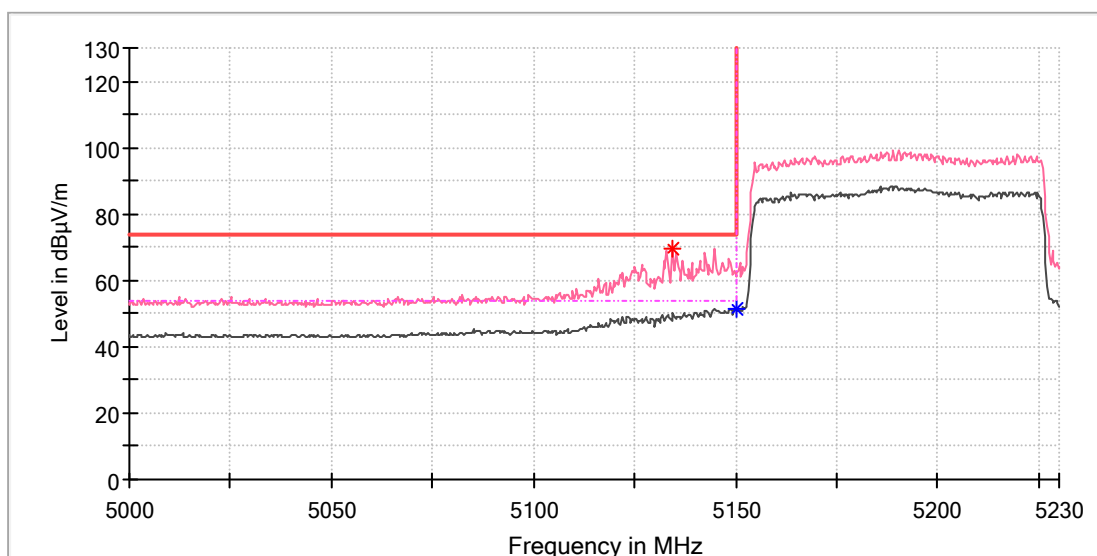
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5135.205556	64.73	---	74.00	9.27	150.0	H	58.0	13.9
5147.005556	---	48.23	54.00	5.77	150.0	H	209.0	13.9

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	122.0	118.0	120.0	2.0	100	V	135	0.0

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FKAWZJO
Test Mode:	SDR 5.1G_80M_5190MHz
Order No/Sample No:	168571276/A004073677-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

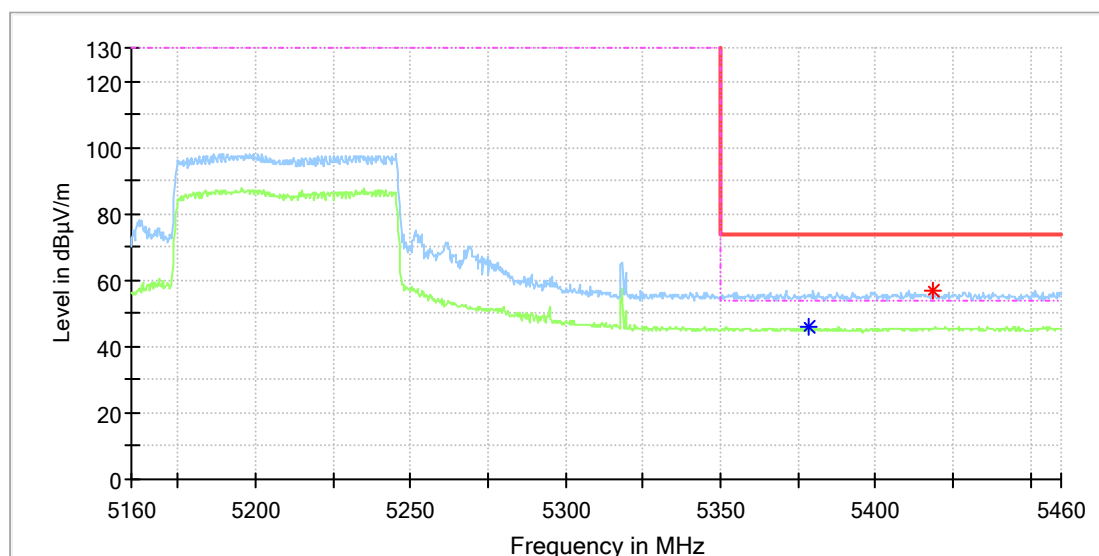
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5134.550000	69.54	---	74.00	4.46	150.0	V	23.0	13.9
5149.955556	---	51.62	54.00	2.38	150.0	V	23.0	13.9

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	122.5	118.5	120.0	1.5	100	V	135	0.0

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FKAWZJO
Test Mode:	SDR 5.1G_80M_5210MHz
Order No/Sample No:	168571276/A004073677-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

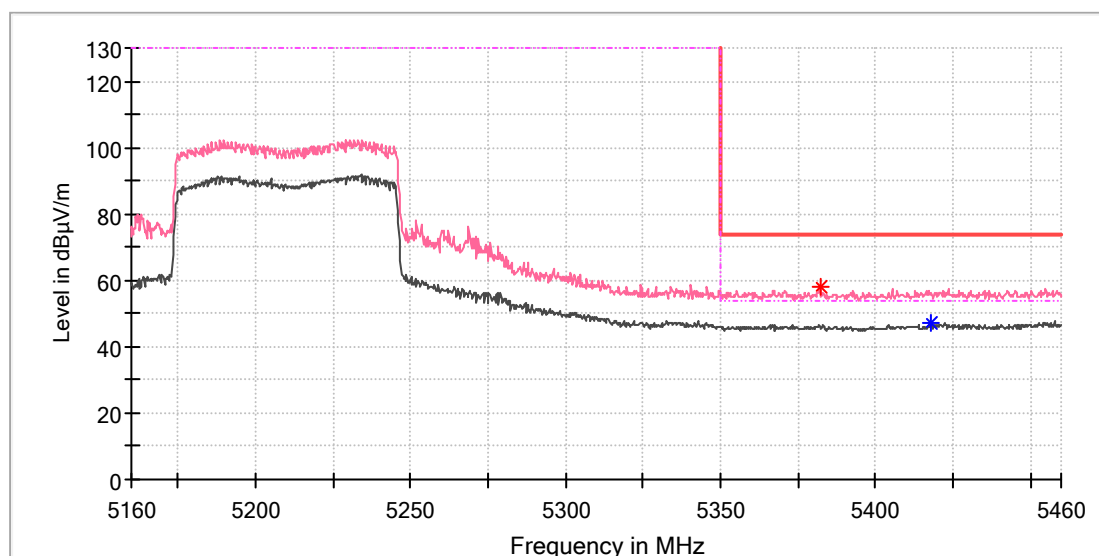
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5378.438889	---	46.18	54.00	7.82	150.0	H	194.0	14.9
5418.777778	57.09	---	74.00	16.91	150.0	H	15.0	15.0

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:	FKAWZJO
Test Mode:	SDR 5.1G_80M_5210MHz
Order No/Sample No:	168571276/A004073677-002
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
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)
5382.266667	58.18	---	74.00	15.82	150.0	V	24.0	14.9
5418.188889	---	46.92	54.00	7.08	150.0	V	24.0	15.0

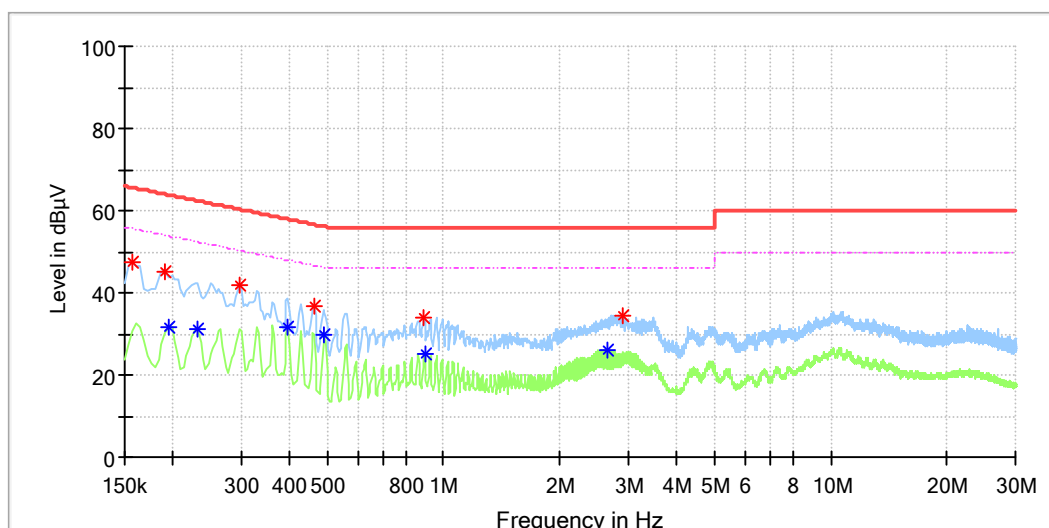
Final Result

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

Appendix A.7: Test Results of AC conducted Emissions

EUT Information

EUT Name:	Unmanned Aircraft
Order Number:	168571276 120(P02083872)
Model:	FKAWZJO
Test Mode:	SDR connecting
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC PART 15C
Test By./Review By:	Simon Feng/Murphy Chen
Tem./Hum./Pressure:	24.5°C/51.3%/101kPa
Remark:	SR 2



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.157	47.3	---	65.60	18.35	L1	9.6
0.191	44.9	---	63.99	19.07	L1	9.7
0.195	---	31.8	53.83	22.03	L1	9.7
0.232	---	31.2	52.38	21.19	L1	9.7
0.296	41.7	---	60.37	18.65	L1	9.6
0.396	---	31.7	47.93	16.27	L1	9.5
0.463	36.6	---	56.63	20.02	L1	9.5
0.493	---	29.9	46.11	16.25	L1	9.5
0.889	33.9	---	56.00	22.14	L1	9.7
0.893	---	25.2	46.00	20.85	L1	9.7
2.650	---	26.2	46.00	19.77	L1	9.6
2.911	34.5	---	56.00	21.54	L1	9.6

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
93.5	58.5	56.5	59.5	3.0	1000	9	1	0

[illegible]