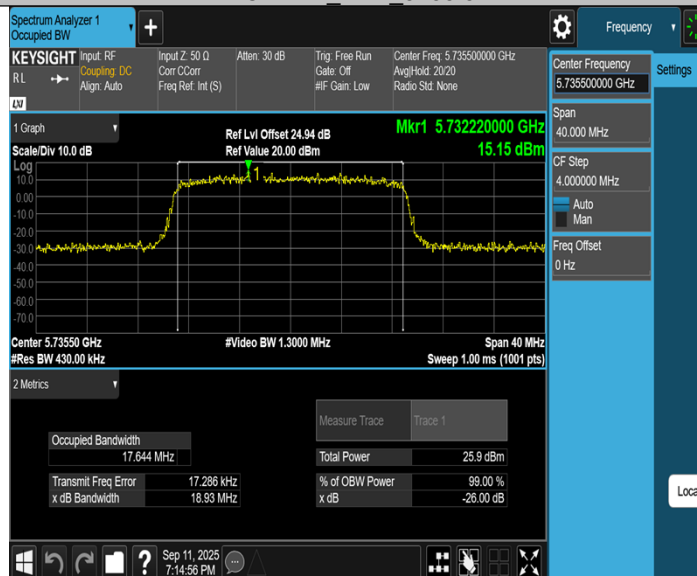
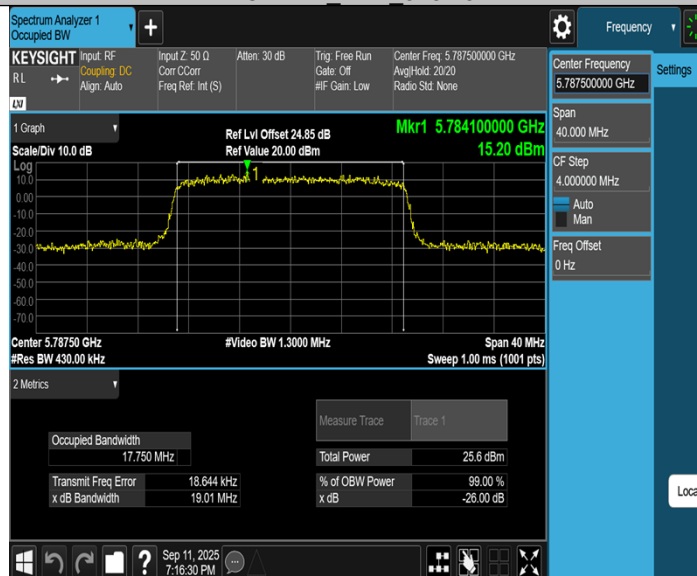


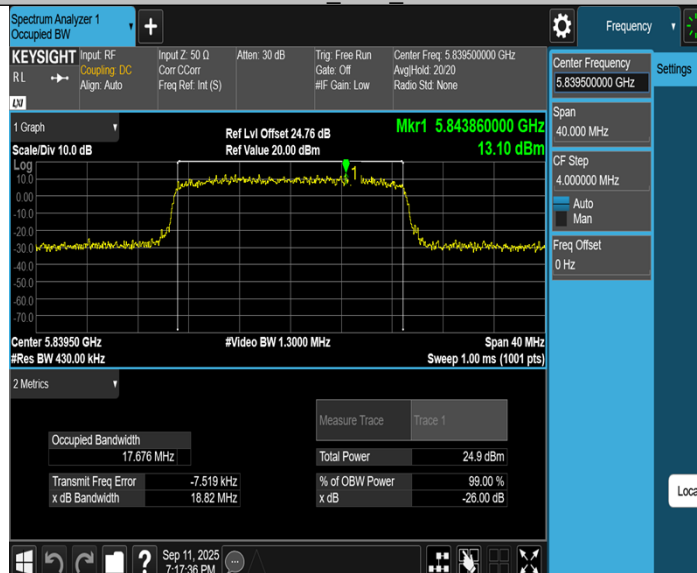
OTHER Ant1 5735.5



OTHER Ant1 5787.5



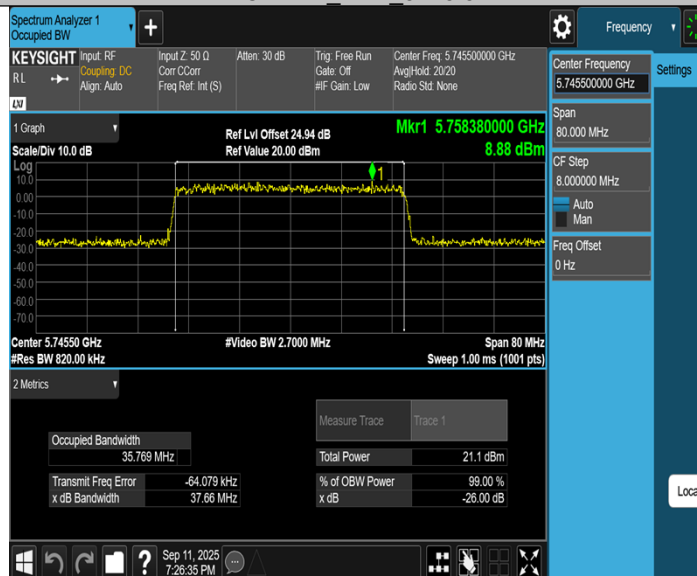
OTHER Ant1 5839.5



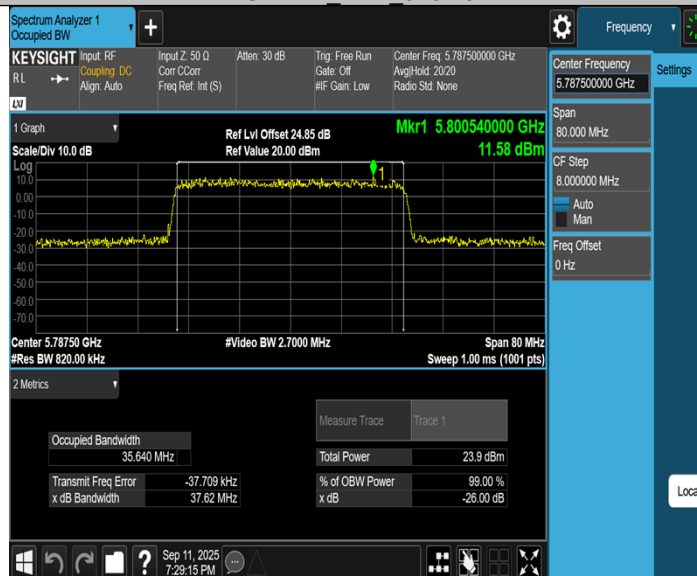
5.8GHz SDR, 40MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5745.5	35.769	5727.5514	5763.3204	---	---
		5787.5	35.640	5769.6423	5805.2823	---	---
		5829.5	35.743	5811.6047	5847.3477	---	---

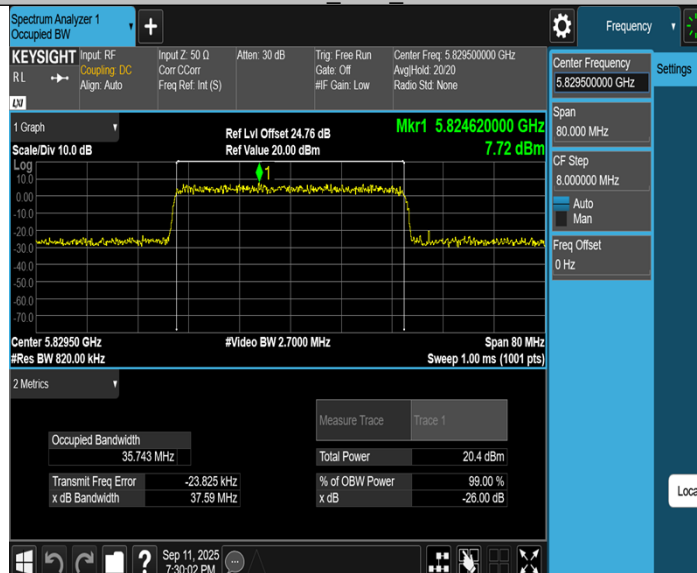
OTHER Ant1 5745.5



OTHER Ant1 5787.5



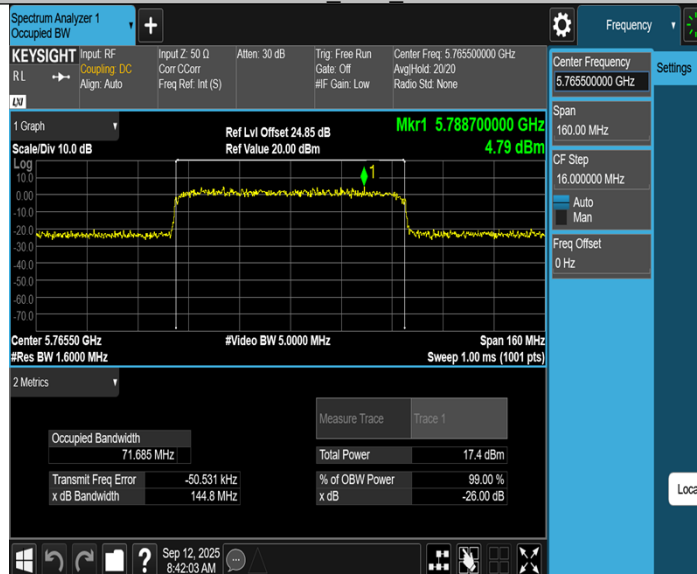
OTHER Ant1 5829.5



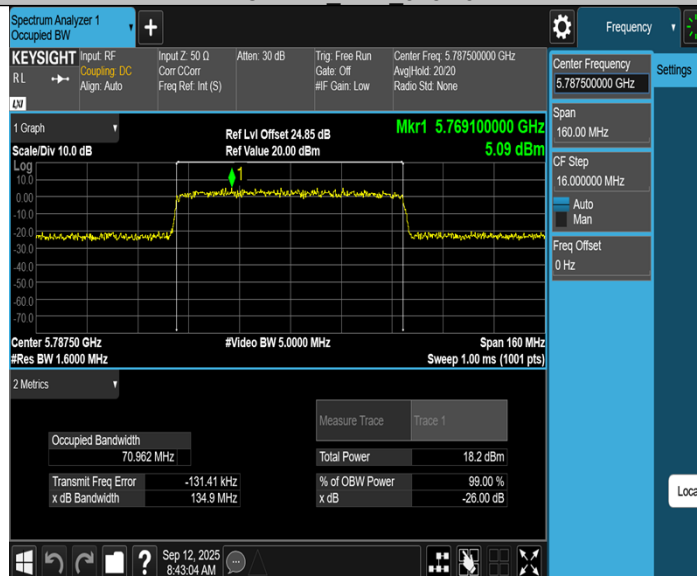
5.8GHz SDR, 80MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	5765.5	71.685	5729.6070	5801.2920	---	---
		5787.5	70.962	5751.8876	5822.8496	---	---
		5809.5	70.881	5774.0738	5844.9548	---	---

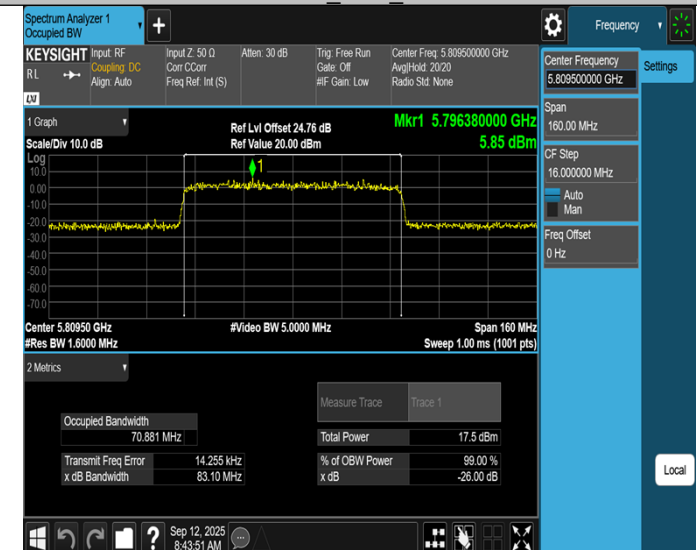
OTHER Ant1 5765.5



OTHER Ant1 5787.5



OTHER Ant1 5809.5



Appendix B.5: Test Results of Radiated Spurious Emissions

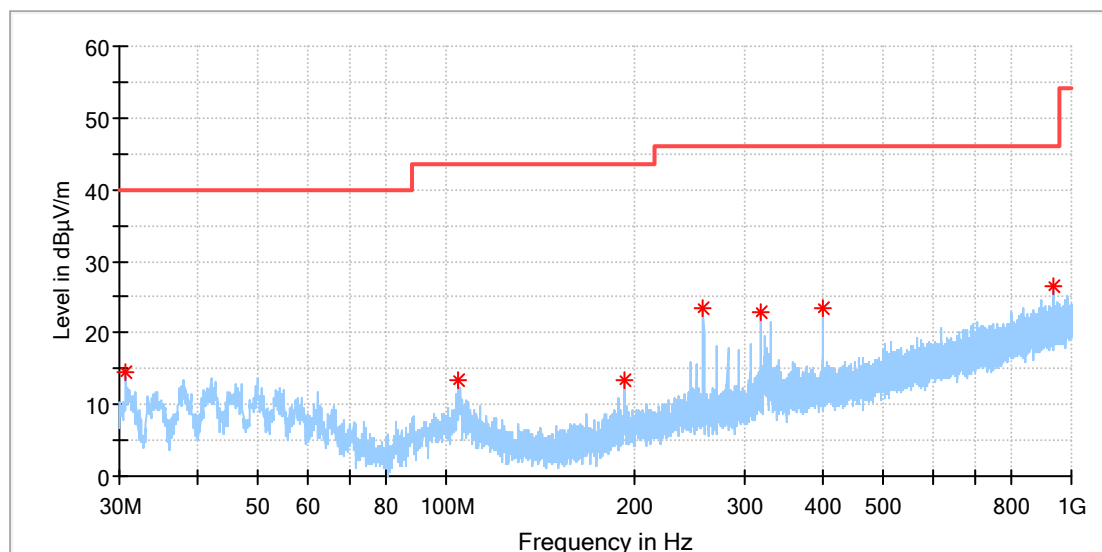
Note:

- 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:	FKABZFI
Test Mode:	SDR 5.8G_10M_5787.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

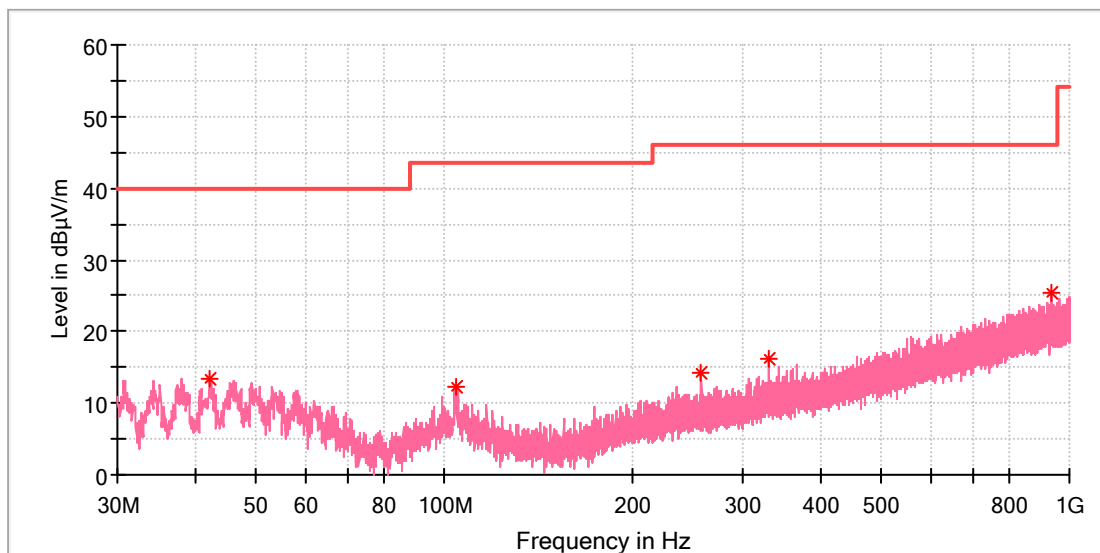
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.746154	14.38	40.00	25.62	100.0	H	6.0	-22.9
104.764615	13.47	43.50	30.03	100.0	H	355.0	-18.9
192.586923	13.38	43.50	30.12	100.0	H	251.0	-19.5
257.987308	23.58	46.00	22.42	100.0	H	330.0	-17.2
318.015385	23.00	46.00	23.00	100.0	H	103.0	-15.8
400.017692	23.43	46.00	22.57	100.0	H	355.0	-13.8
938.405000	26.57	46.00	19.43	100.0	H	6.0	-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: FKABZFI
Test Mode: SDR 5.8G_10M_5787.5MHz
Order No/Sample No: 168571276/A004073677-005
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)
42.236923	13.49	40.00	26.51	100.0	V	264.0	-19.6
104.130385	12.41	43.50	31.09	100.0	V	287.0	-18.9
257.987308	14.24	46.00	31.76	100.0	V	0.0	-17.2
329.991154	16.14	46.00	29.86	100.0	V	50.0	-15.3
938.405000	25.44	46.00	20.56	100.0	V	152.0	-4.4

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)
---	---	---	---	---	---		---	---

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)
---	---	---	---	---	---		---	---

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)
100.00	100.00	100.00	100.00	100.00	100.00		100.00	100.00

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)
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[illegible]

EUT Name:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_10M_5844.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
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)
100.00	100.00	100.00	100.00	100.00	100.00		100.00	100.00

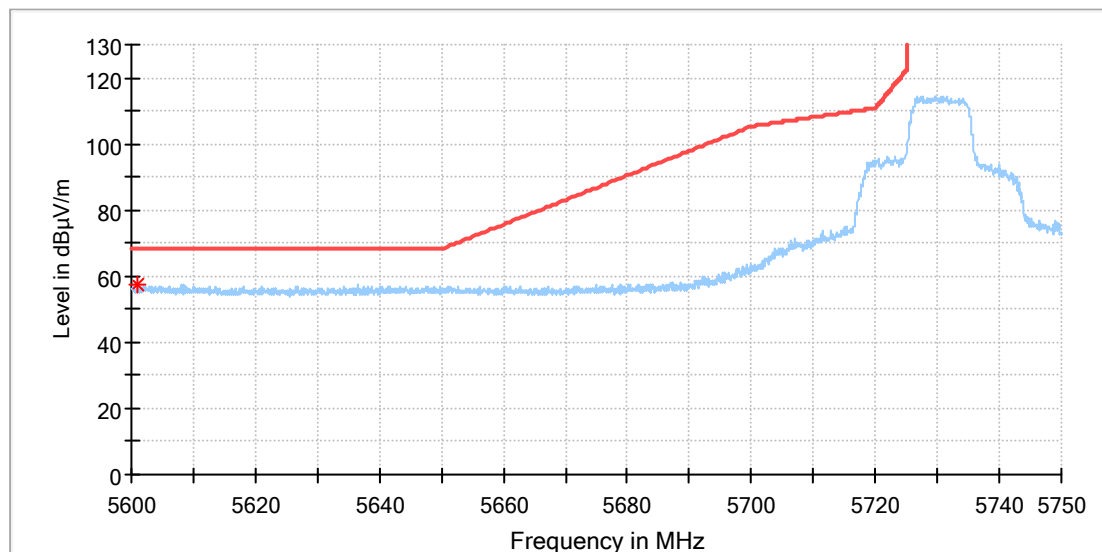
Appendix B.6: Test Results of Radiated Emissions in Restricted Bands

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

5.8GHz SDR, 10MHz BW

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_10M_5730.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

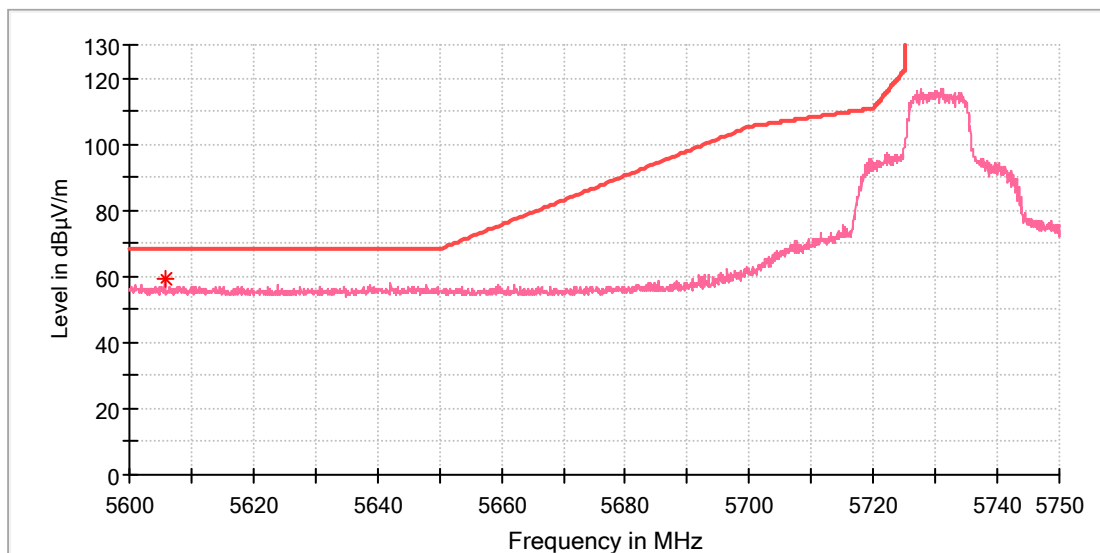
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5601.100000	57.37	68.20	10.83	150.0	H	61.0	15.3

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: Unmanned Aircraft
Model: FKABZFI
Test Mode: SDR 5.8G_10M_5730.5MHz
Order No/Sample No: 168571276/A004073677-005
Test Voltage:: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

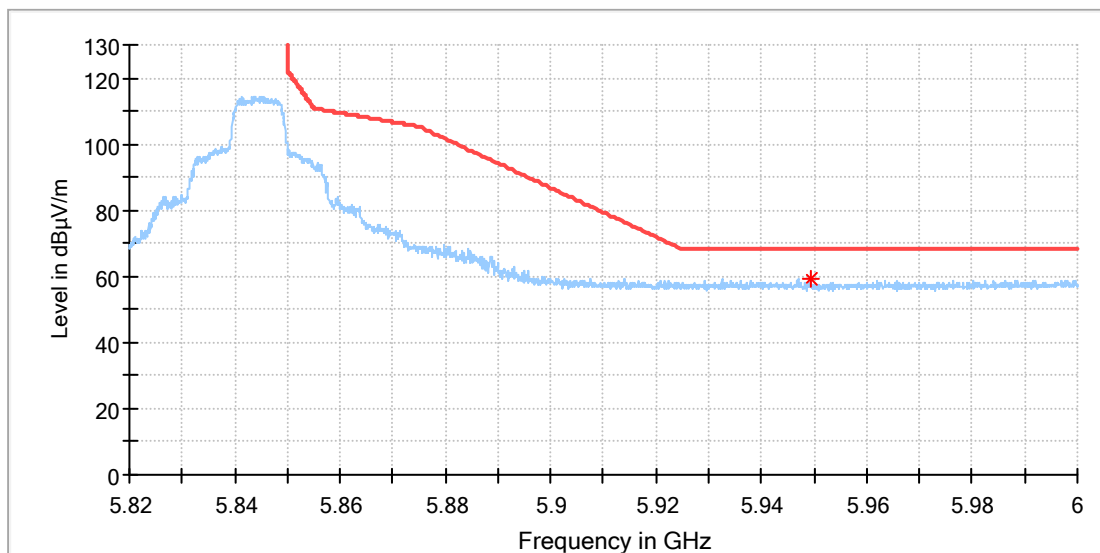
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5605.683333	59.27	68.20	8.93	150.0	V	18.0	15.3

Final_Result

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

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_10M_5844.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

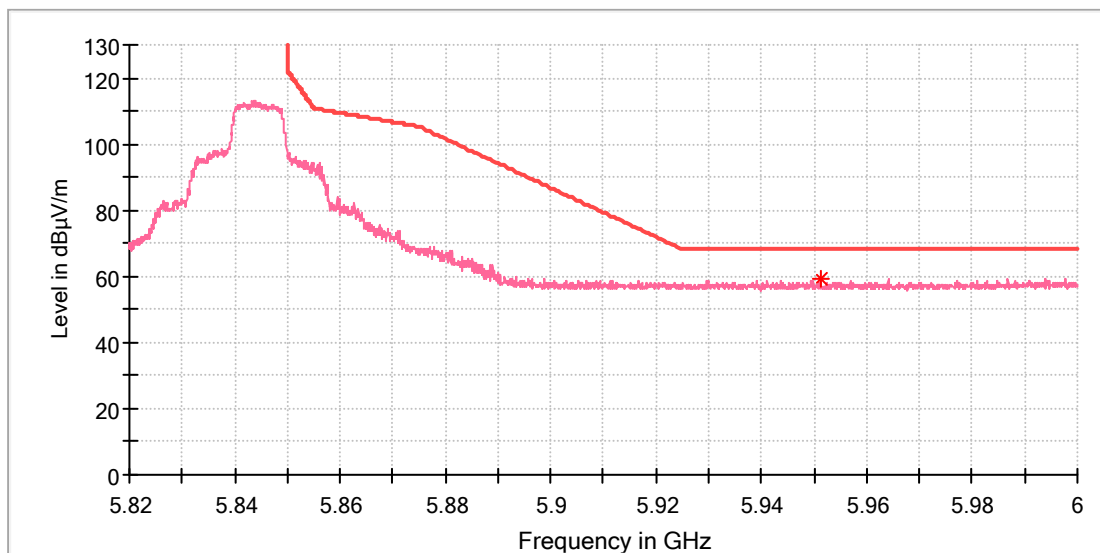
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5949.430556	59.27	68.20	8.93	150.0	H	359.0	16.3

Final_Result

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

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_10M_5844.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

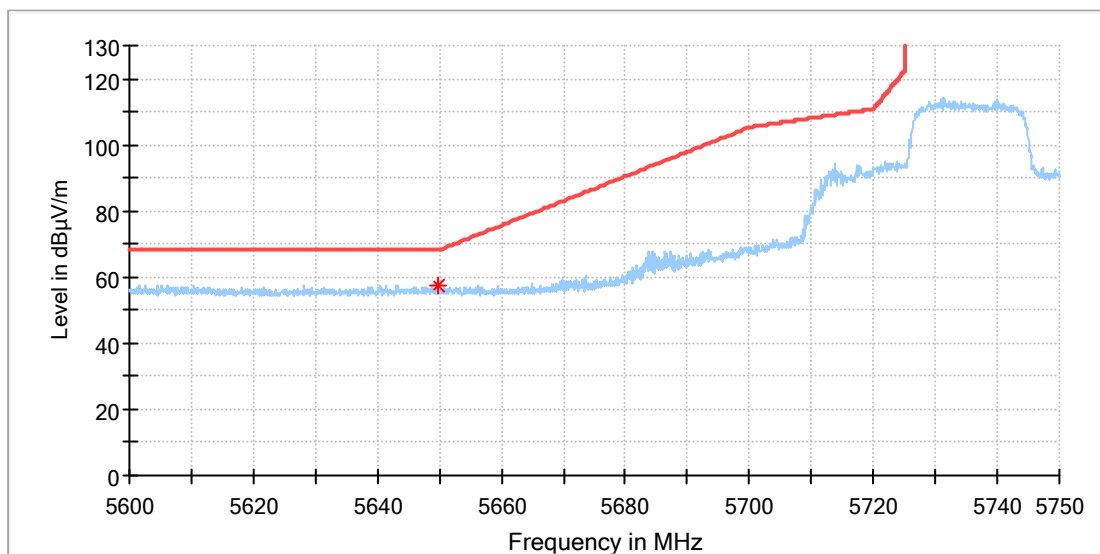
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5951.340278	59.07	68.20	9.13	150.0	V	2.0	16.3

Final Result

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

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_20M_5735.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

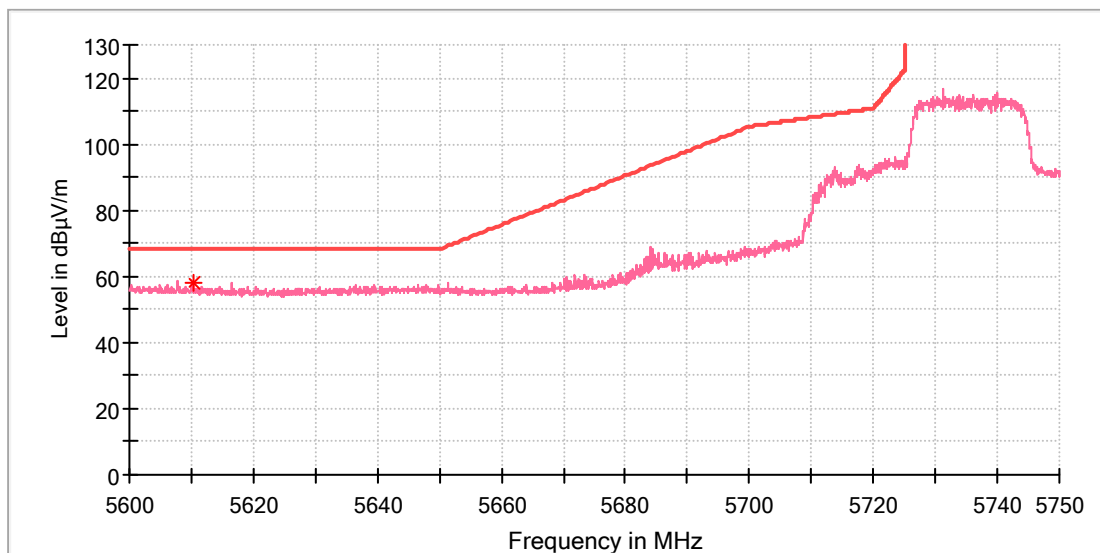
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5649.866667	57.38	68.20	10.82	150.0	H	221.0	15.3

Final_Result

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

EUT Information

EUT Name: Unmanned Aircraft
Model: FKABZFI
Test Mode: SDR 5.8G_20M_5735.5MHz
Order No/Sample No: 168571276/A004073677-005
Test Voltage:: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

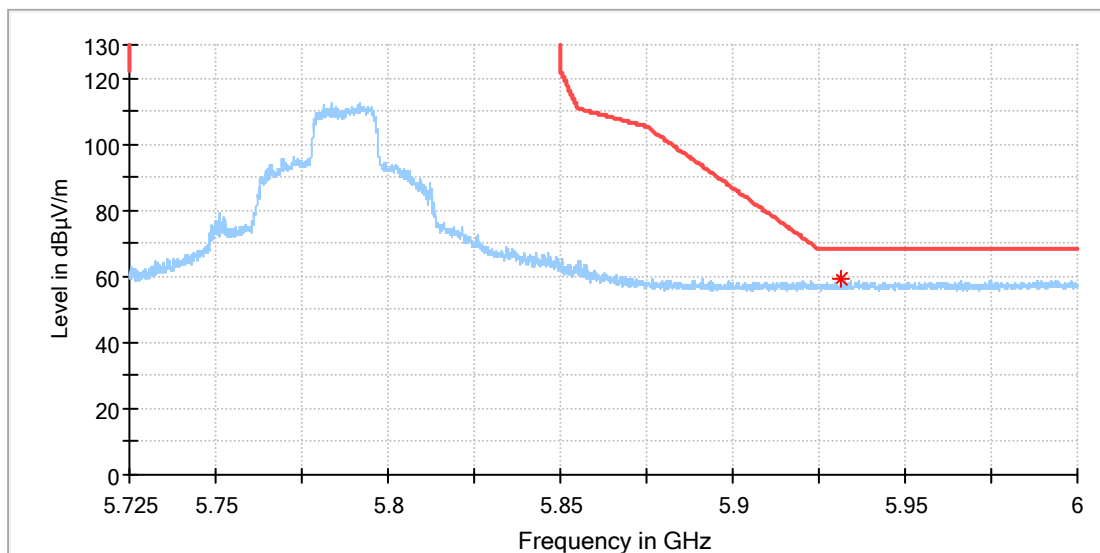
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5610.205556	58.21	68.20	9.99	150.0	V	36.0	15.3

Final_Result

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

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_20M_5787.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

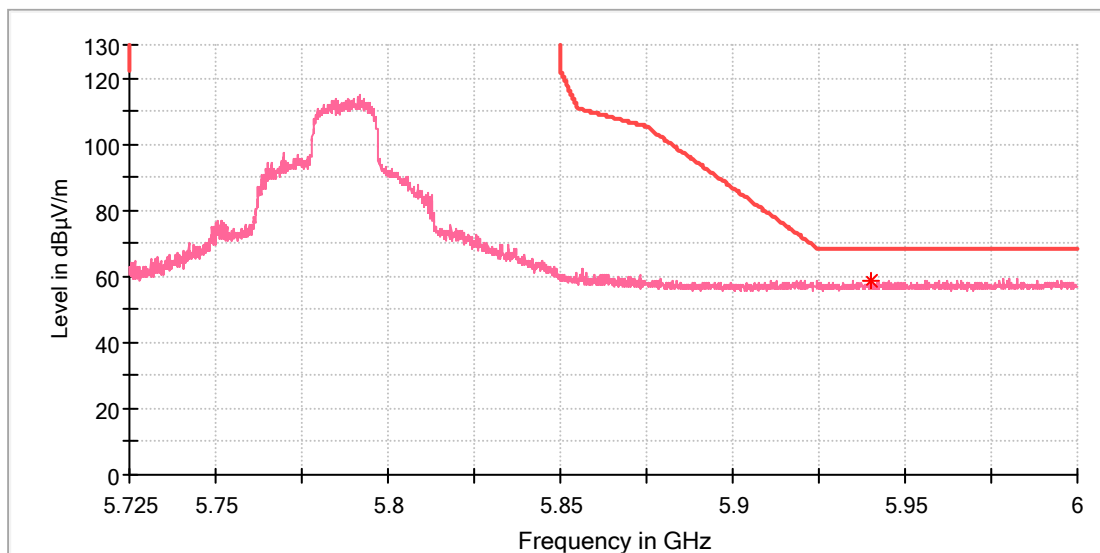
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5931.402778	59.28	68.20	8.92	150.0	H	252.0	16.2

Final_Result

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

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_20M_5787.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

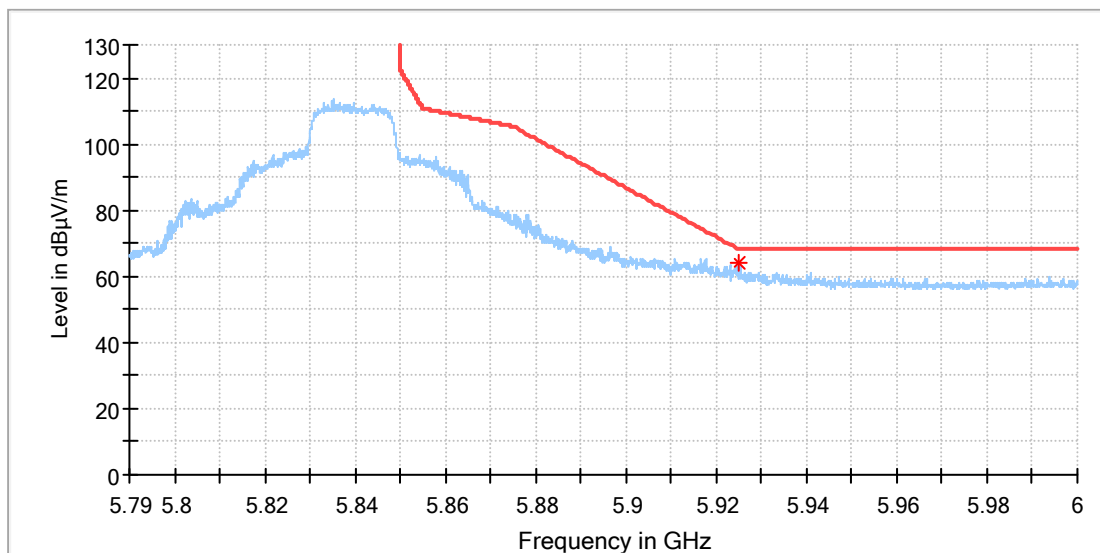
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5939.881945	58.76	68.20	9.44	150.0	V	149.0	16.2

Final_Result

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

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_20M_5839.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

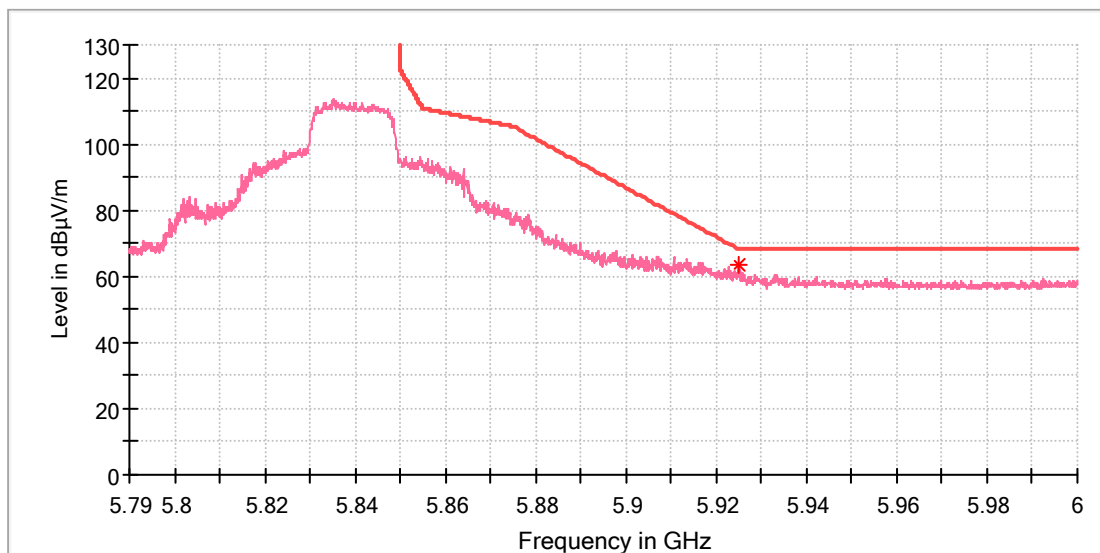
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5924.986111	64.26	68.21	3.95	150.0	H	206.0	16.1

Final_Result

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

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_20M_5839.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

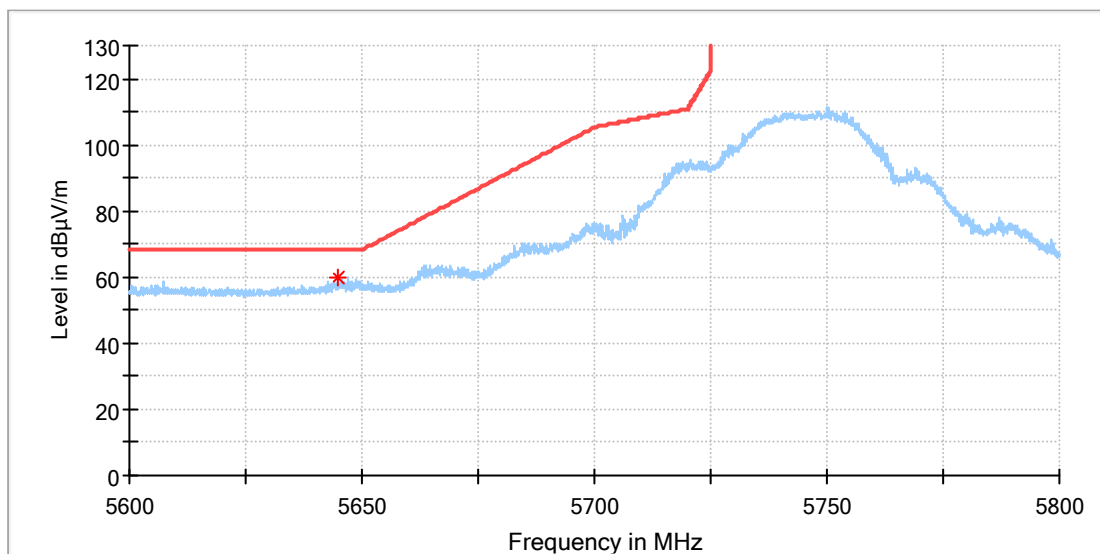
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5925.138889	63.40	68.20	4.80	150.0	V	35.0	16.1

Final Result

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

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_40M_5745.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

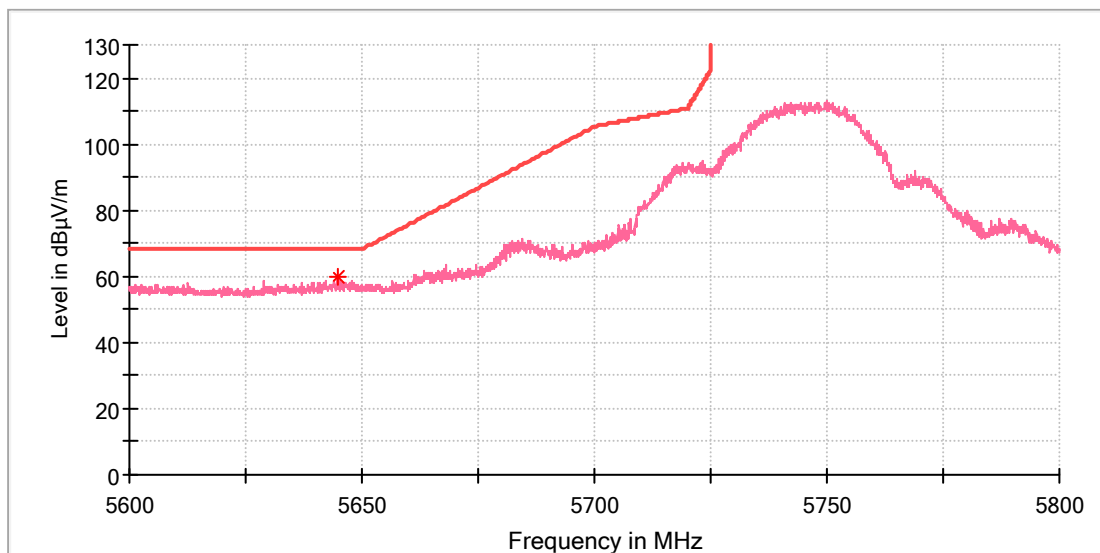
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5644.916667	60.09	68.20	8.11	150.0	H	59.0	15.3

Final_Result

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

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_40M_5745.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

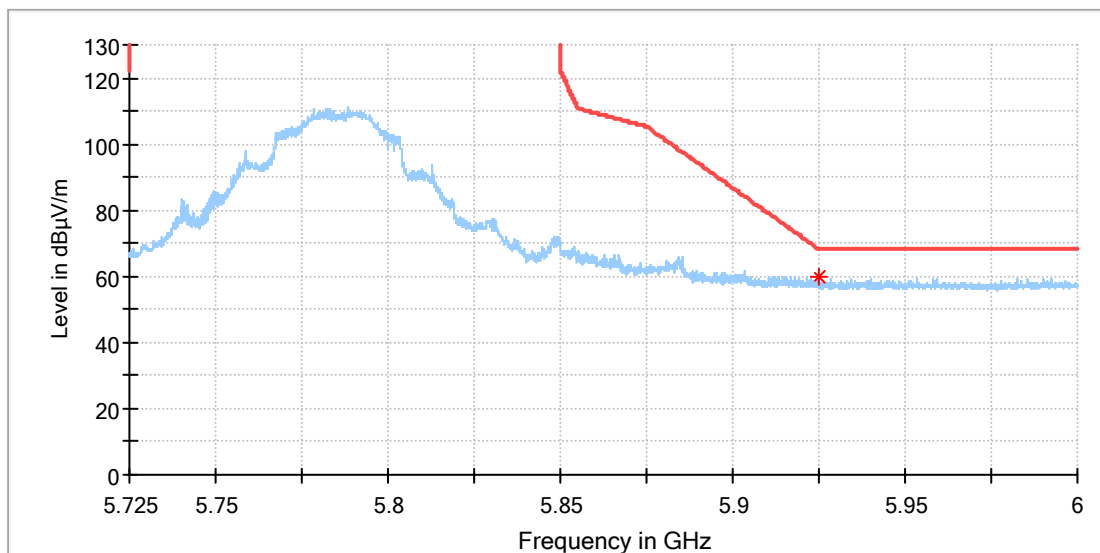
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5644.672222	59.77	68.20	8.43	150.0	V	25.0	15.3

Final_Result

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

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_40M_5787.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

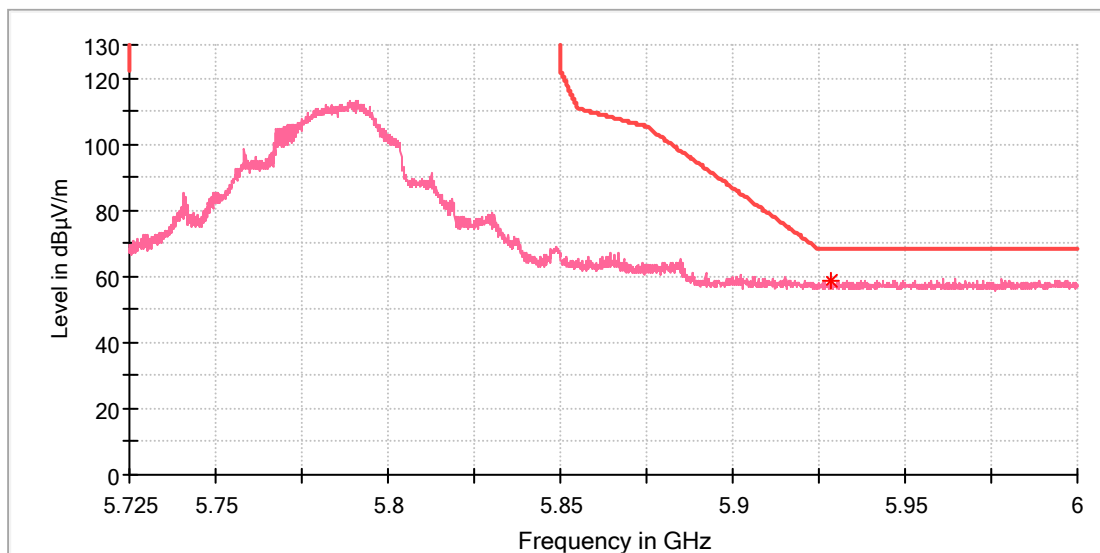
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5925.138889	59.81	68.20	8.39	150.0	H	219.0	16.1

Final_Result

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

EUT Information

EUT Name:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_40M_5787.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

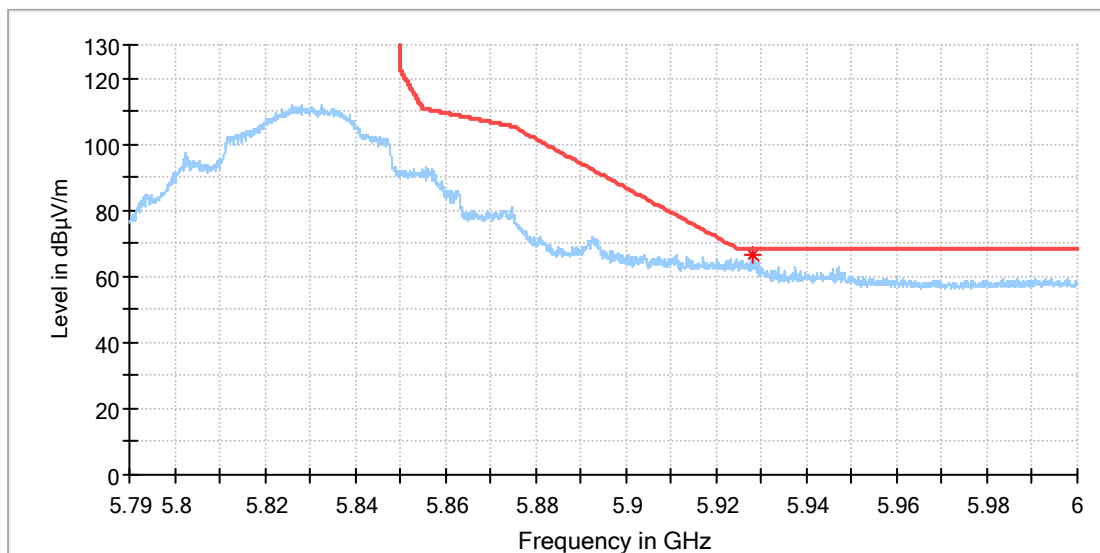
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5928.347222	58.95	68.20	9.25	150.0	V	1.0	16.2

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:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_40M_5829.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

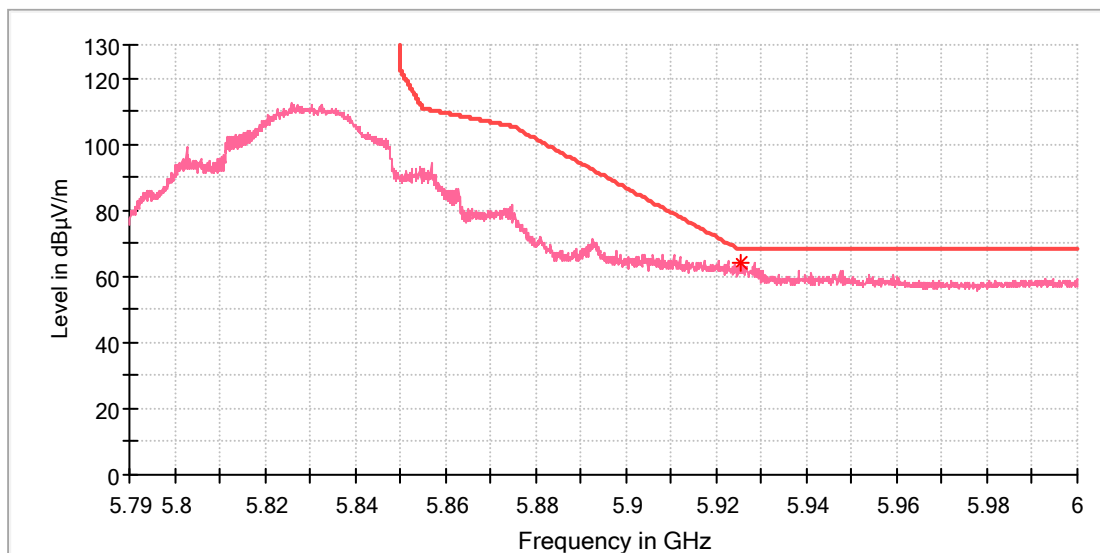
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5928.041667	66.14	68.20	2.06	150.0	H	268.0	16.2

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:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_40M_5829.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

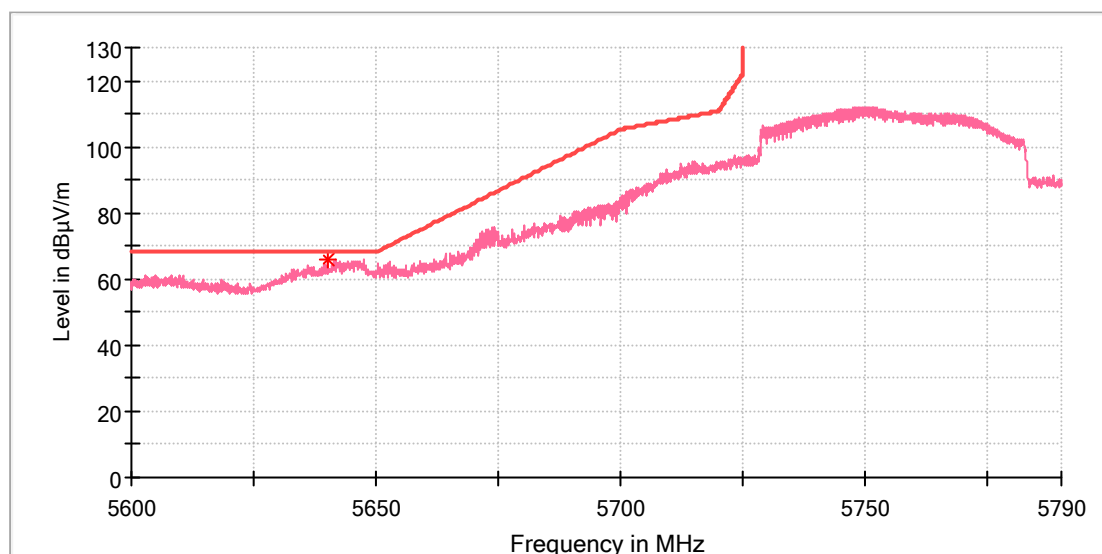
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5925.291667	64.14	68.20	4.06	150.0	V	16.0	16.1

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: Unmanned Aircraft
Model: FKABZFI
Test Mode: SDR 5.8G_60M_5755.5MHz
Order No/Sample No: 168571276/A004073677-005
Test Voltage:: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

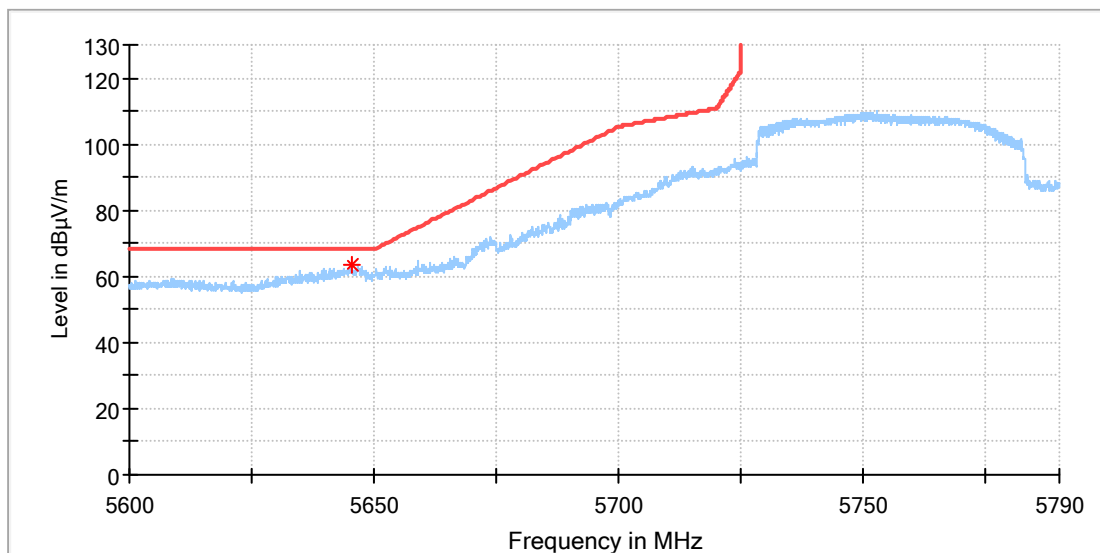
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5640.211111	65.90	68.20	2.30	150.0	V	22.0	15.3

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:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_60M_5755.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

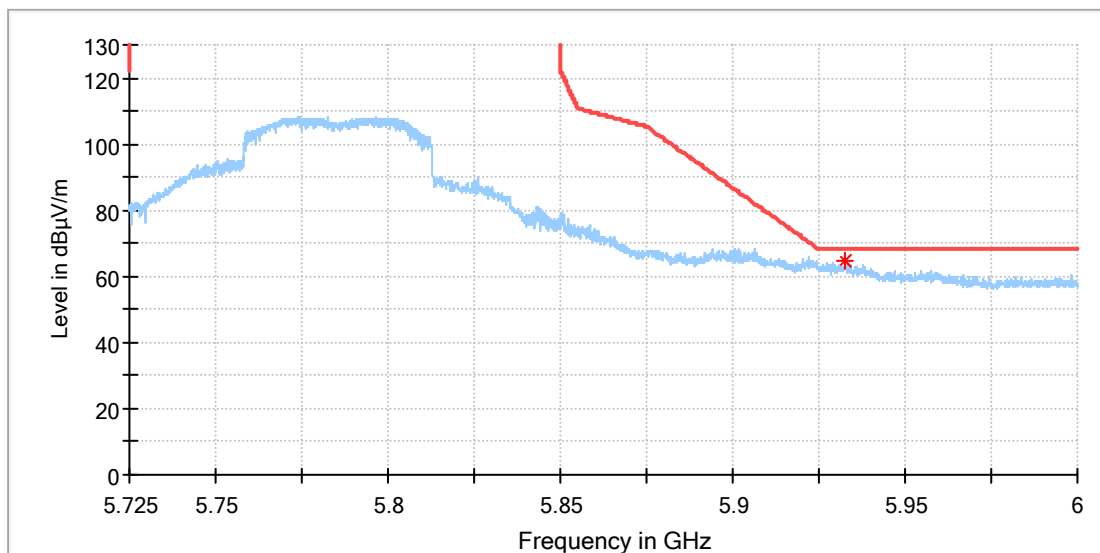
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5645.344445	63.25	68.20	4.95	150.0	H	60.0	15.3

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:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_60M_5787.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

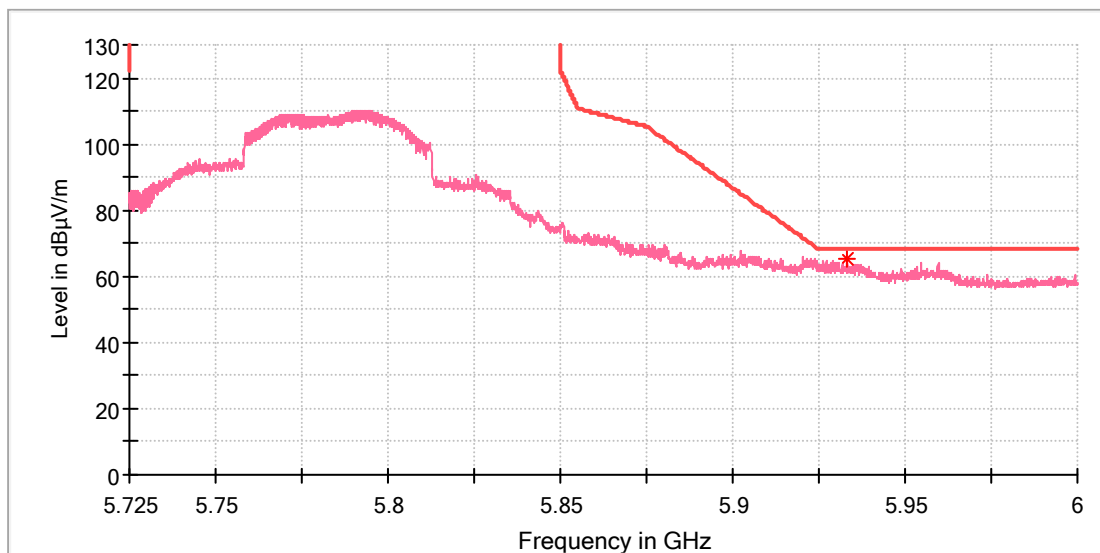
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5932.701389	64.45	68.20	3.75	150.0	H	269.0	16.2

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:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_60M_5787.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

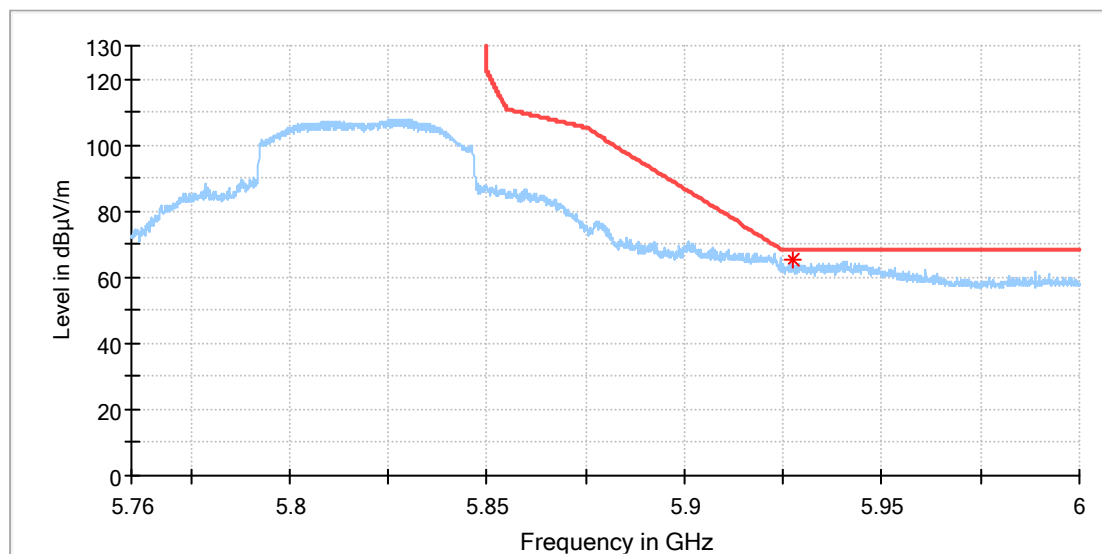
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5933.312500	65.09	68.20	3.11	150.0	V	346.0	16.2

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:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_60M_5819.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

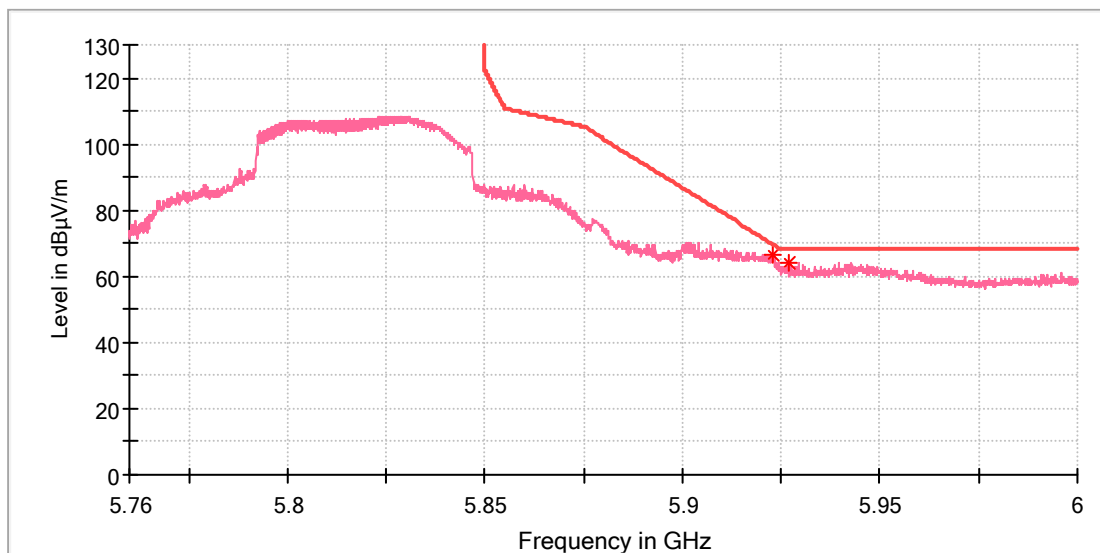
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5927.354167	65.48	68.20	2.72	150.0	H	248.0	16.2

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:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_60M_5819.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

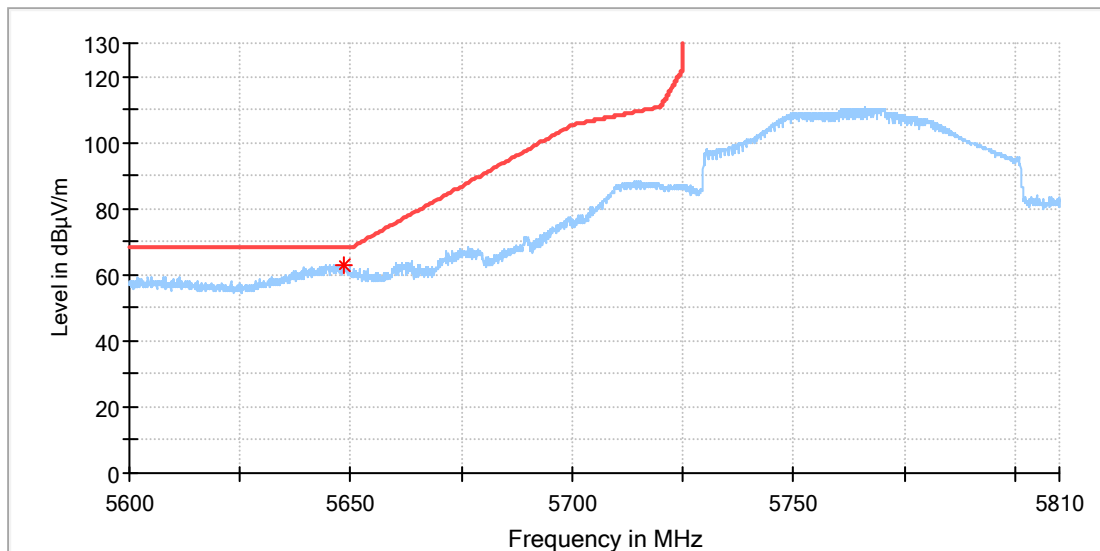
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5922.847222	66.32	69.80	3.47	150.0	V	55.0	16.1
5926.819445	64.35	68.20	3.85	150.0	V	55.0	16.2

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:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_80M_5765.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

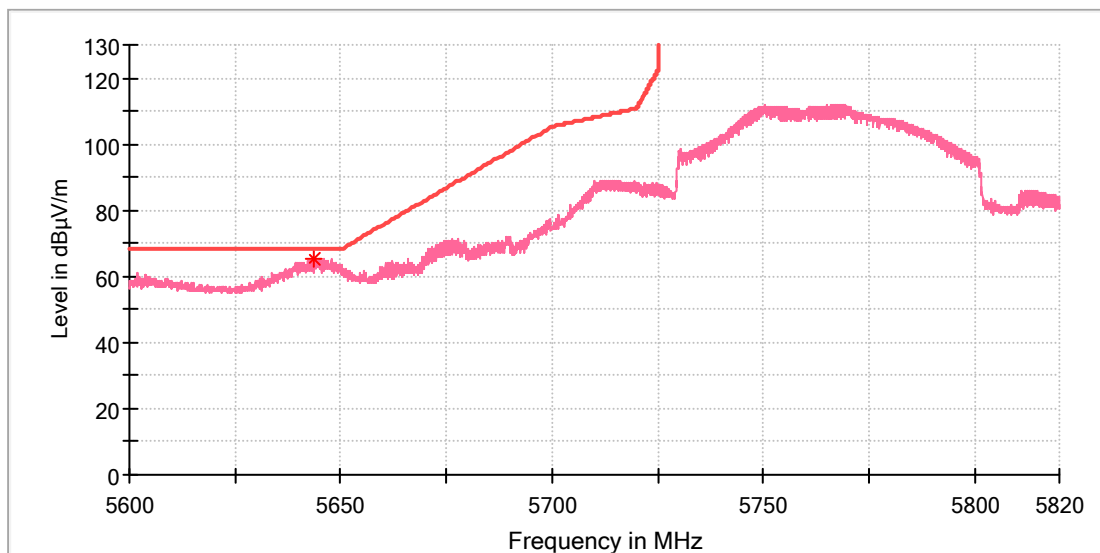
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5648.644445	63.14	68.20	5.06	150.0	H	57.0	15.3

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:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_80M_5765.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

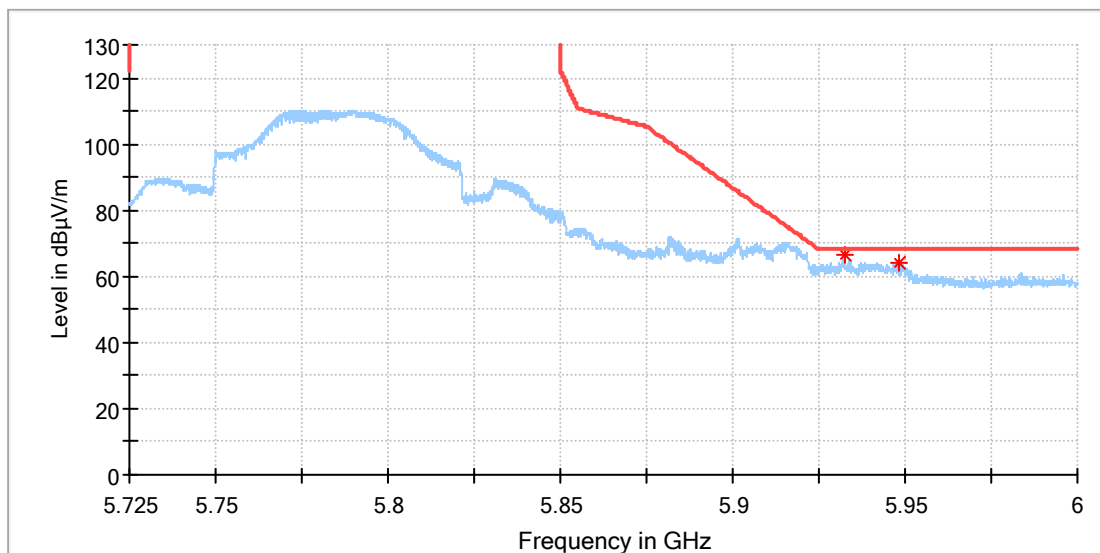
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5643.633333	65.35	68.20	2.85	150.0	V	16.0	15.3

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:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_80M_5787.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

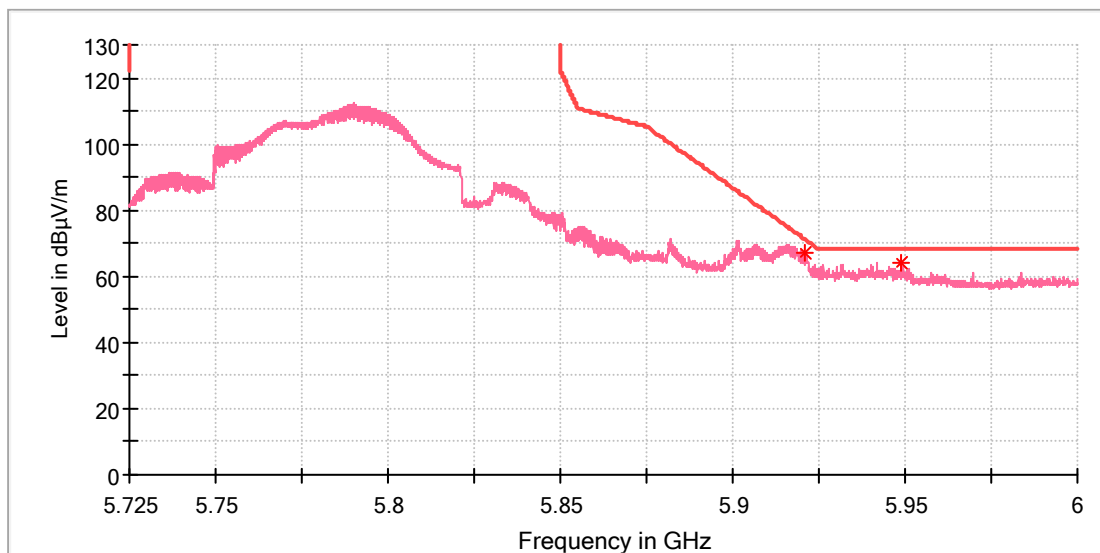
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5948.055556	64.06	68.20	4.14	150.0	H	84.0	16.3
5932.319445	66.08	68.20	2.12	150.0	H	206.0	16.2

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:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_80M_5787.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

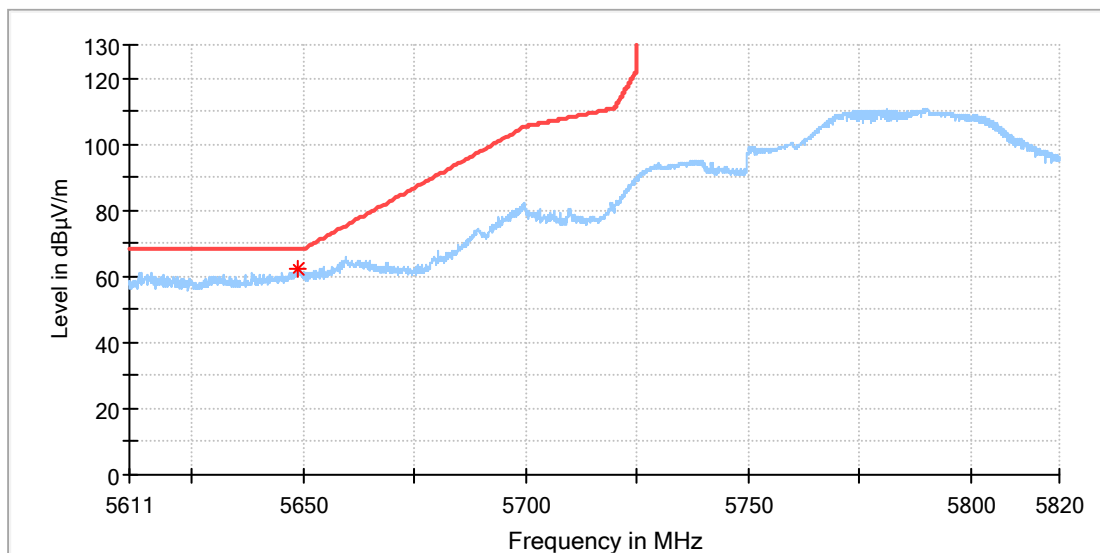
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5921.166667	67.07	71.04	3.98	150.0	V	54.0	16.1
5948.819445	63.91	68.20	4.29	150.0	V	64.0	16.3

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:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_80M_5787.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

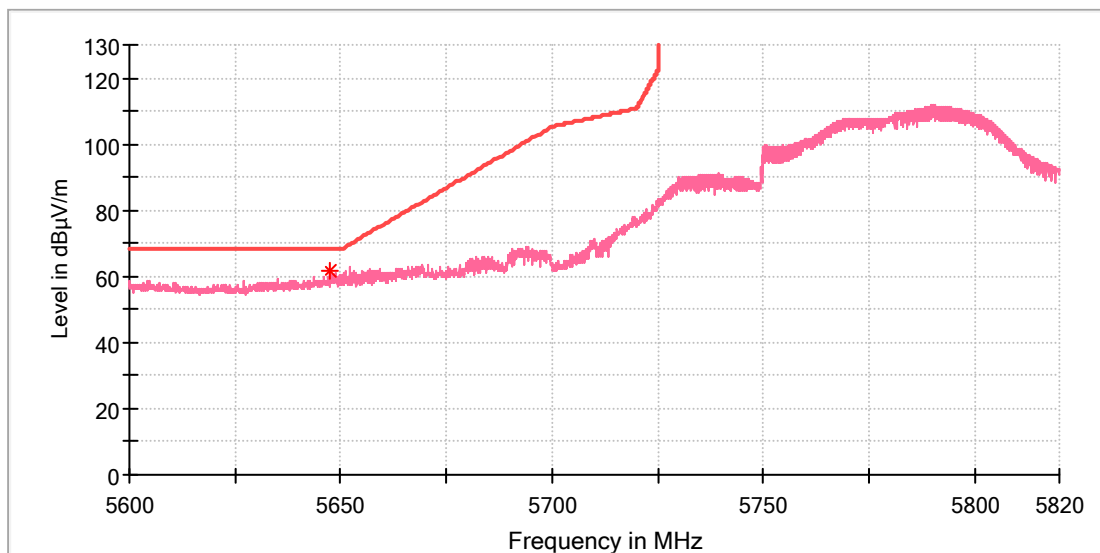
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5648.888889	62.39	68.20	5.81	150.0	H	214.0	15.3

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: Unmanned Aircraft
Model: FKABZFI
Test Mode: SDR 5.8G_80M_5787.5MHz
Order No/Sample No: 168571276/A004073677-005
Test Voltage:: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

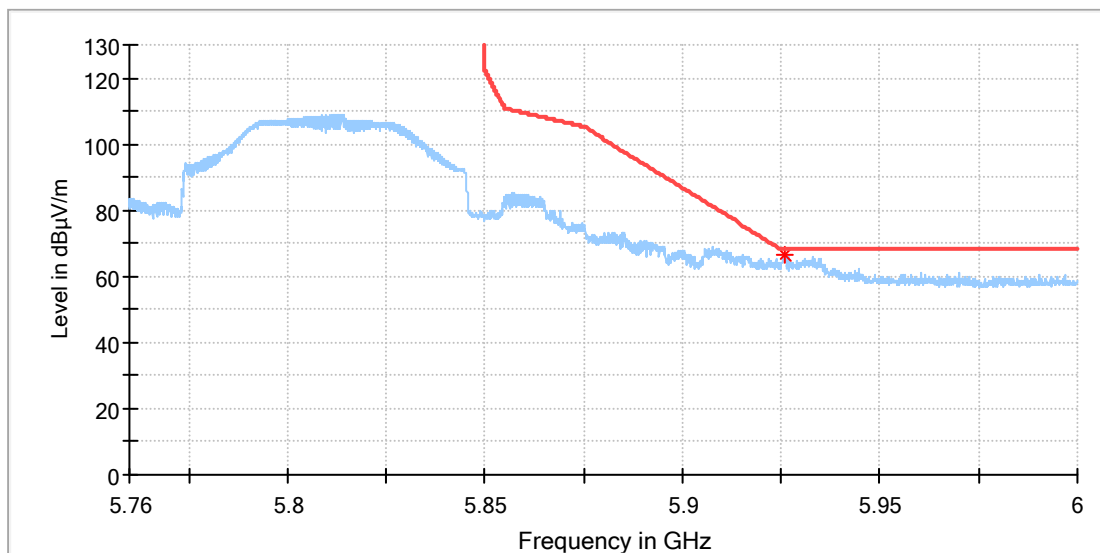
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5647.300000	61.72	68.20	6.48	150.0	V	19.0	15.3

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:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_80M_5809.5MHz
Order No/Sample No:	168571276/A004073677-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

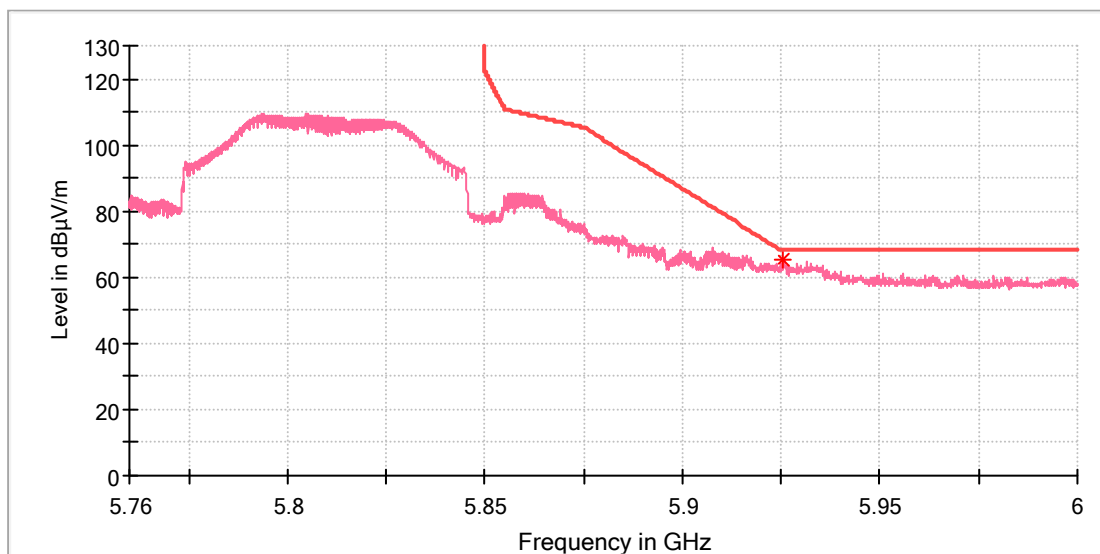
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5925.673611	66.47	68.20	1.73	150.0	H	246.0	16.2

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:	Unmanned Aircraft
Model:	FKABZFI
Test Mode:	SDR 5.8G_80M_5809.5MHz
Order No/Sample No:	168571276/A004073677-005
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)
5925.597222	65.47	68.20	2.73	150.0	V	55.0	16.1

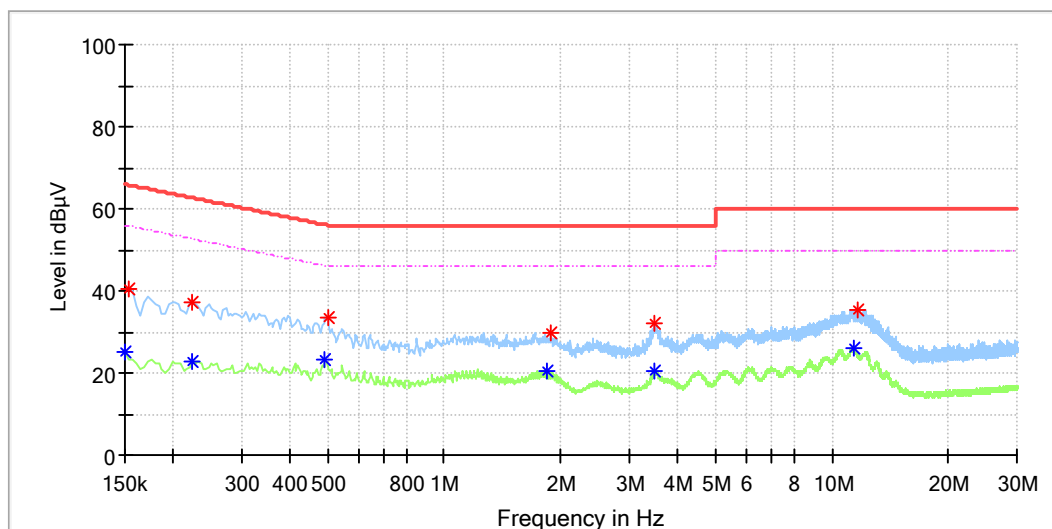
Final_Result

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

EUT Information

EUT Name:	Unmanned Aircraft
Order Number:	168571276 120(P02083872)
Model:	FKABZFI
Test Mode:	SDR Connecting
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC PART 15.207
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)
0.150	---	24.9	56.00	31.10	N	9.7
0.154	40.5	---	65.80	25.32	N	9.8
0.225	---	23.0	52.65	29.66	N	9.9
0.225	37.0	---	62.65	25.64	N	9.9
0.493	---	23.3	46.11	22.85	N	9.9
0.501	33.4	---	56.00	22.61	N	9.9
1.840	---	20.6	46.00	25.38	N	9.9
1.881	29.7	---	56.00	26.26	N	9.9
3.482	32.3	---	56.00	23.70	N	9.7
3.493	---	20.4	46.00	25.55	N	9.7
11.377	---	26.2	50.00	23.83	N	9.7
11.653	35.5	---	60.00	24.49	N	9.7

Final Result

[illegible]