

Appendix A: Test Results of 5.8G SDR

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Note: All testing were carried out on SISO mode and MIMO mode, but only the worst case was presented in this report.

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

5.8G SDR, 1.4MHz BW

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
1.4M	Ant1	5728.5	8.76	≤30.00	PASS
	Ant2	5728.5	8.89	≤30.00	PASS
	Ant1	5786.5	9.38	≤30.00	PASS
	Ant2	5786.5	8.91	≤30.00	PASS
	Ant1	5846.5	10.24	≤30.00	PASS
	Ant2	5846.5	10.29	≤30.00	PASS

Remark: Max. measure=10.29dBm/300kHz+2.2dB=12.49dBm/500kHz < 30dBm/500kHz.
 $10\text{Log}(500\text{kHz}/300\text{kHz})=2.2\text{dB}$

1.4M_Ant1_5728.5



1.4M_Ant2_5728.5



1.4M_Ant1_5786.5



1.4M_Ant2_5786.5



1.4M_Ant1_5846.5



1.4M_Ant2_5846.5



5.8G SDR, 1.4MHz BW CA mode

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
1.4M CA	Ant1	5730.12	9.1	≤30.00	PASS
	Ant2	5730.12	8.88	≤30.00	PASS
	Ant1	5788.12	9.35	≤30.00	PASS
	Ant2	5788.12	9.71	≤30.00	PASS
	Ant1	5848.12	10.39	≤30.00	PASS
	Ant2	5848.12	9.96	≤30.00	PASS

Remark: Max. measure=10.39dBm/300kHz+2.2dB=12.59dBm/500kHz < 30dBm/500kHz.
 $10\text{Log}(500\text{kHz}/300\text{kHz})=2.2\text{dB}$

1.4M CA_Ant1_5730.12



1.4M CA_Ant2_5730.12



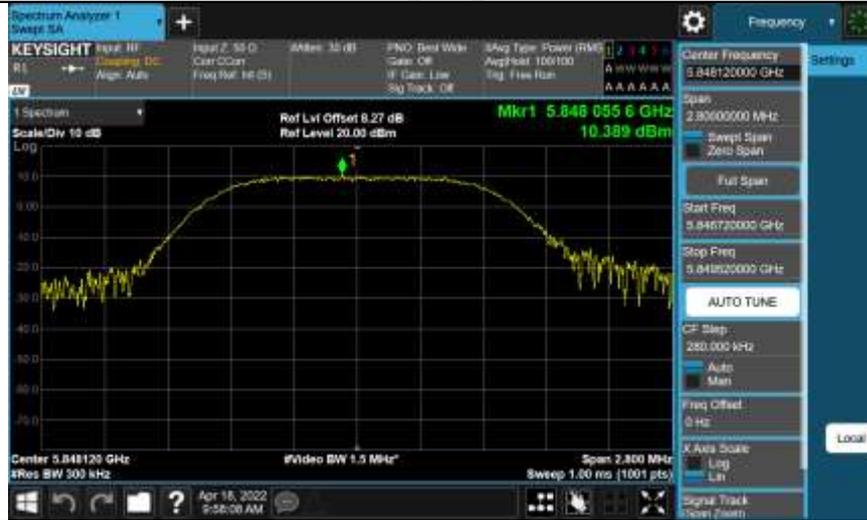
1.4M CA_Ant1_5788.12



1.4M CA_Ant2_5788.12



1.4M CA_Ant1_5848.12



1.4M CA_Ant2_5848.12



5.8G SDR, 10MHz BW

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
10M	Ant1	5730.5	9.13	≤30.00	PASS
	Ant2	5730.5	9.88	≤30.00	PASS
	Ant1	5787.5	10.90	≤30.00	PASS
	Ant2	5787.5	10.85	≤30.00	PASS
	Ant1	5844.5	10.05	≤30.00	PASS
	Ant2	5844.5	10.47	≤30.00	PASS

Remark: Max. measure=10.90dBm/300kHz+2.2dB=13.1dBm/500kHz < 30dBm/500kHz.
 $10\text{Log}(500\text{kHz}/300\text{kHz})=2.2\text{dB}$

10M_Ant1_5730.5



10M_Ant2_5730.5



10M_Ant1_5787.5



10M_Ant2_5787.5



10M_Ant1_5844.5



10M_Ant2_5844.5



5.8G SDR, 20MHz BW

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
20M	Ant1	5735.5	6.99	≤30.00	PASS
	Ant2	5735.5	7.22	≤30.00	PASS
	Ant1	5787.5	8.48	≤30.00	PASS
	Ant2	5787.5	8.21	≤30.00	PASS
	Ant1	5839.5	7.62	≤30.00	PASS
	Ant2	5839.5	7.95	≤30.00	PASS

Remark: Max. measure=8.48dBm/300kHz+2.2dB=10.68dBm/500kHz < 30dBm/500kHz.
 $10\text{Log}(500\text{kHz}/300\text{kHz})=2.2\text{dB}$

20M_Ant1_5735.5



20M_Ant2_5735.5



20M_Ant1_5787.5



20M_Ant2_5787.5



20M_Ant1_5839.5



20M_Ant2_5839.5



5.8G SDR, 40MHz BW

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
40M	Ant1	5745.5	4.37	≤30.00	PASS
	Ant2	5745.5	5.3	≤30.00	PASS
	Ant1	5787.5	5.41	≤30.00	PASS
	Ant2	5787.5	5.31	≤30.00	PASS
	Ant1	5829.5	5.03	≤30.00	PASS
	Ant2	5829.5	4.48	≤30.00	PASS

Remark: Max. measure=8.48dBm/300kHz+2.2dB=7.61dBm/500kHz < 30dBm/500kHz.
 $10\text{Log}(500\text{kHz}/300\text{kHz})=2.2\text{dB}$

40M_Ant1_5745.5



40M_Ant2_5745.5



40M_Ant1_5787.5



40M_Ant2_5787.5



40M_Ant1_5829.5



40M_Ant2_5829.5



Appendix A.2: Test Results of Frequency Stability

5.8G SDR, 1.4MHz BW

Voltage, Temperature							
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
1.4M	Ant1	5728.5	NV	NT	-3000	-0.524	pass
		5786.5	NV	NT	-3000	-0.518	pass
		5846.5	NV	NT	-4000	-0.684	pass

5.8G SDR, 1.4MHz BW CA mode

Voltage, Temperature							
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
1.4M CA	Ant1	5730.12	NV	NT	-3000	-0.524	pass
		5788.12	NV	NT	-3000	-0.518	pass
		5848.12	NV	NT	-3000	-0.513	pass

5.8G SDR, 10MHz BW

Voltage, Temperature							
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
10M	Ant1	5730.5	NV	NT	6000	1.047	pass
		5787.5	NV	NT	9000	1.555	pass
		5844.5	NV	NT	-3000	-0.513	pass

5.8G SDR, 20MHz BW

Voltage, Temperature							
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
20M	Ant1	5735.5	NV	NT	-1000	-0.147	pass
		5787.5	NV	NT	2000	0.346	pass
		5839.5	NV	NT	-3000	-0.514	pass

5.8G SDR, 40MHz BW

Voltage, Temperature							
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
40M	Ant1	5745.5	NV	NT	-3000	-0.522	pass
		5787.5	NV	NT	-3000	-0.518	pass
		5829.5	NV	NT	-1000	-0.172	pass

Appendix A.3: Test Results of 6dB Bandwidth

5.8G SDR, 1.4MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4M	Ant1	5728.5	1.092	5727.954	5729.046	0.5	PASS
		5786.5	1.075	5785.957	5787.032	0.5	PASS
		5846.5	1.078	5845.957	5847.035	0.5	PASS

1.4M_Ant1_5728.5



1.4M_Ant1_5786.5



1.4M_Ant1_5846.5



5.8G SDR, 1.4MHz BW CA mode

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4M CA	Ant1	5730.12	1.092	5729.574	5730.666	0.5	PASS
		5788.12	1.075	5787.574	5788.649	0.5	PASS
		5848.12	1.072	5847.582	5848.655	0.5	PASS

1.4M CA_Ant1_5730.12



1.4M CA_Ant1_5788.12



1.4M CA_Ant1_5848.12



5.8G SDR, 10MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10M	Ant1	5730.5	8.860	5726.040	5734.900	0.5	PASS
		5787.5	8.980	5783.000	5791.980	0.5	PASS
		5844.5	8.940	5840.040	5848.980	0.5	PASS

10M_Ant1_5730.5



10M_Ant1_5787.5



10M_Ant1_5844.5



5.8G SDR, 20MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20M	Ant1	5735.5	17.760	5726.620	5744.380	0.5	PASS
		5787.5	17.840	5778.620	5796.460	0.5	PASS
		5839.5	17.920	5830.540	5848.460	0.5	PASS

20M_Ant1_5735.5



20M_Ant1_5787.5



20M_Ant1_5839.5



5.8G SDR, 40MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
40M	Ant1	5745.5	35.920	5727.580	5763.500	0.5	PASS
		5787.5	36.000	5769.500	5805.500	0.5	PASS
		5829.5	36.000	5811.500	5847.500	0.5	PASS

40M_Ant1_5745.5



40M_Ant1_5787.5



40M_Ant1_5829.5



Appendix A.4: Test Results of 99% Bandwidth

5.8G SDR, 1.4MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4M	Ant1	5728.5	1.1445	5727.932	5729.076	---	PASS
		5786.5	1.1444	5785.931	5787.076	---	PASS
		5846.5	1.1456	5845.931	5847.077	---	PASS

1.4M_Ant1_5728.5



1.4M_Ant1_5786.5



1.4M_Ant1_5846.5



5.8G SDR, 1.4MHz BW CA mode

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4M CA	Ant1	5730.12	1.1451	5729.552	5730.697	---	PASS
		5788.12	1.1442	5787.551	5788.696	---	PASS
		5848.12	1.1448	5847.553	5848.698	---	PASS

1.4M CA_Ant1_5730.12



1.4M CA_Ant1_5788.12

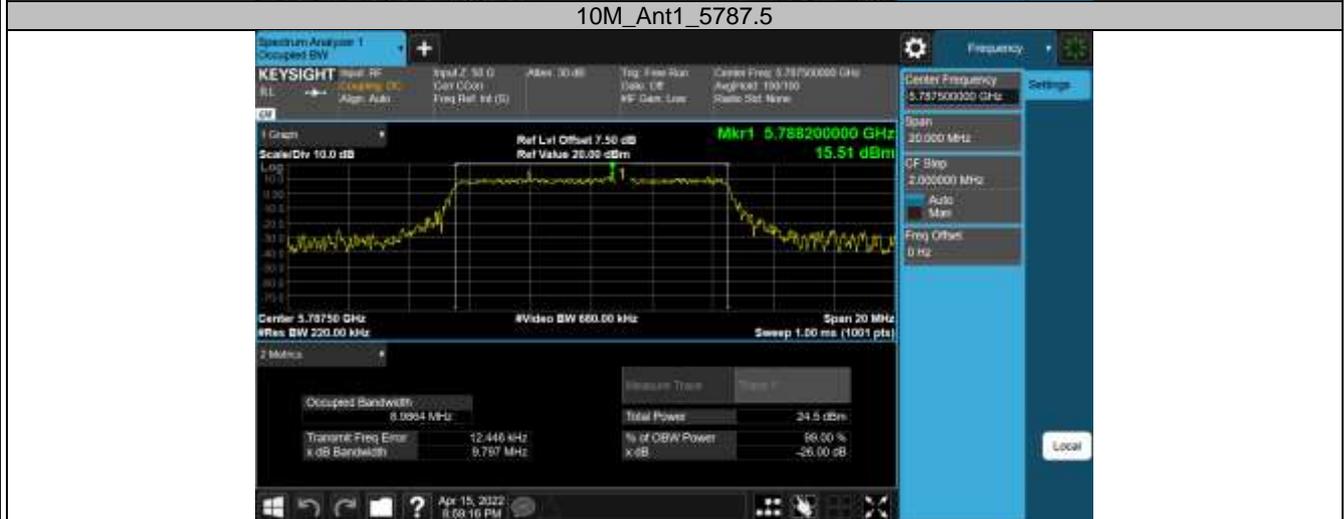
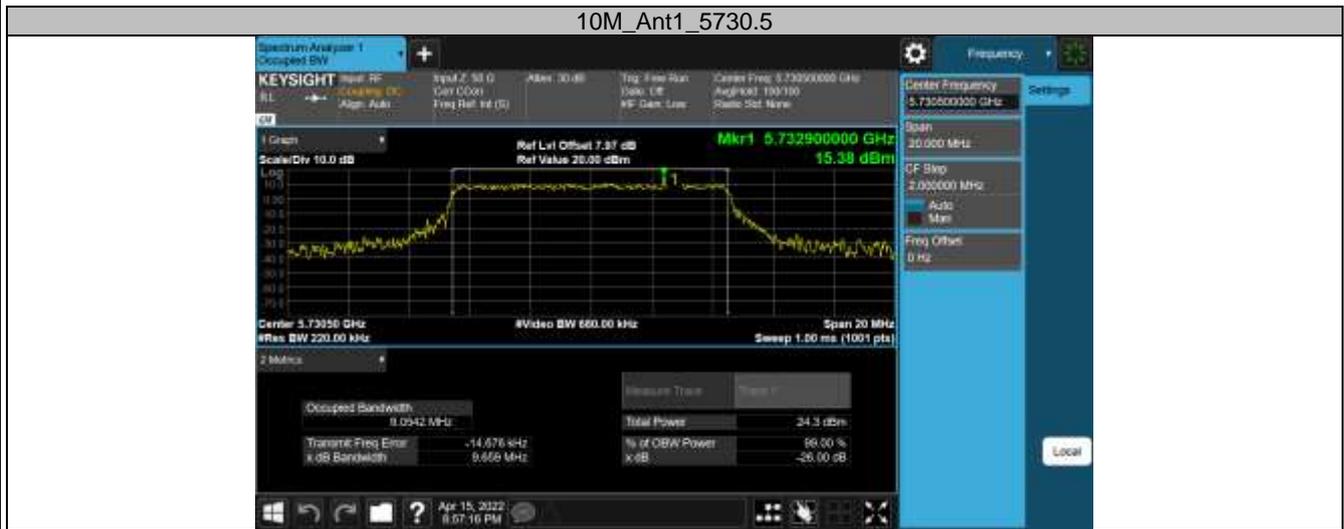


1.4M CA_Ant1_5848.12



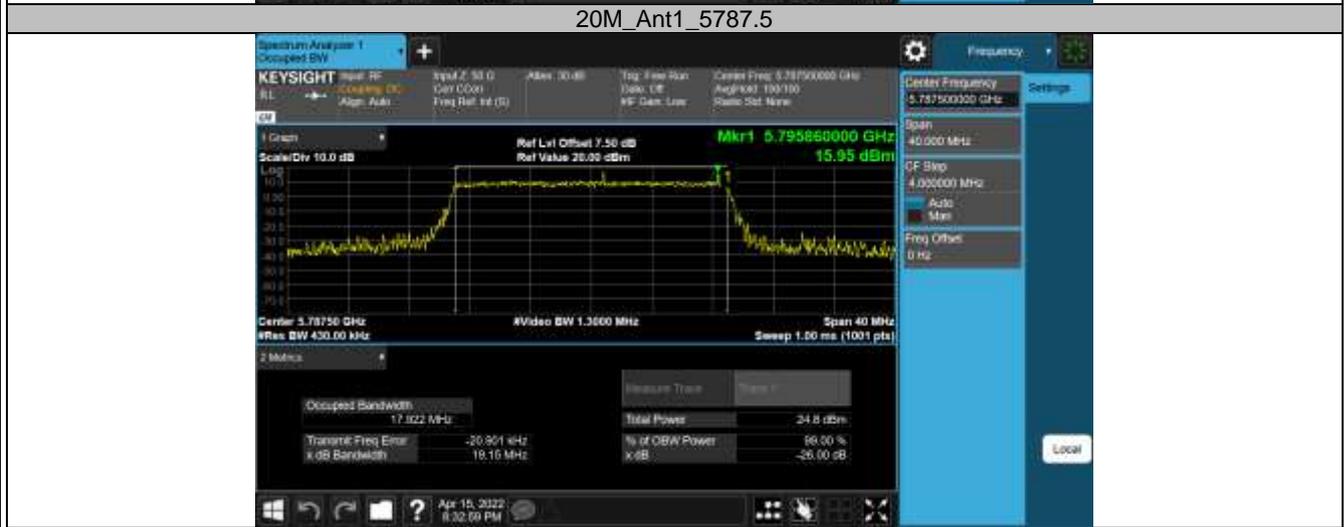
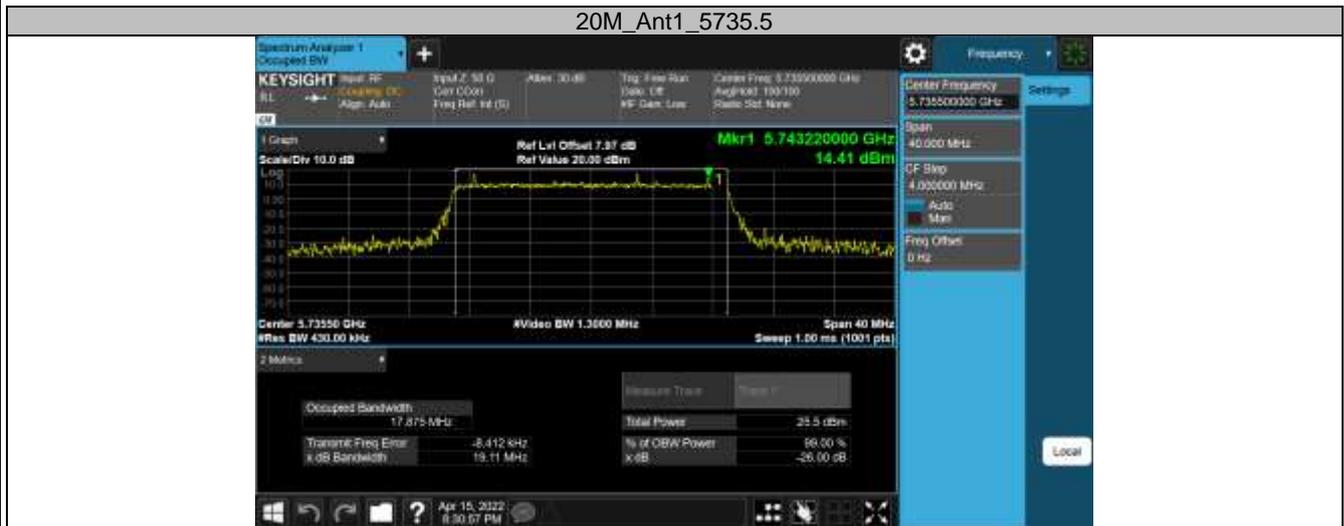
5.8G SDR, 10MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10M	Ant1	5730.5	9.0542	5725.958	5735.012	---	PASS
		5787.5	8.9864	5783.019	5792.006	---	PASS
		5844.5	9.0195	5839.993	5849.013	---	PASS



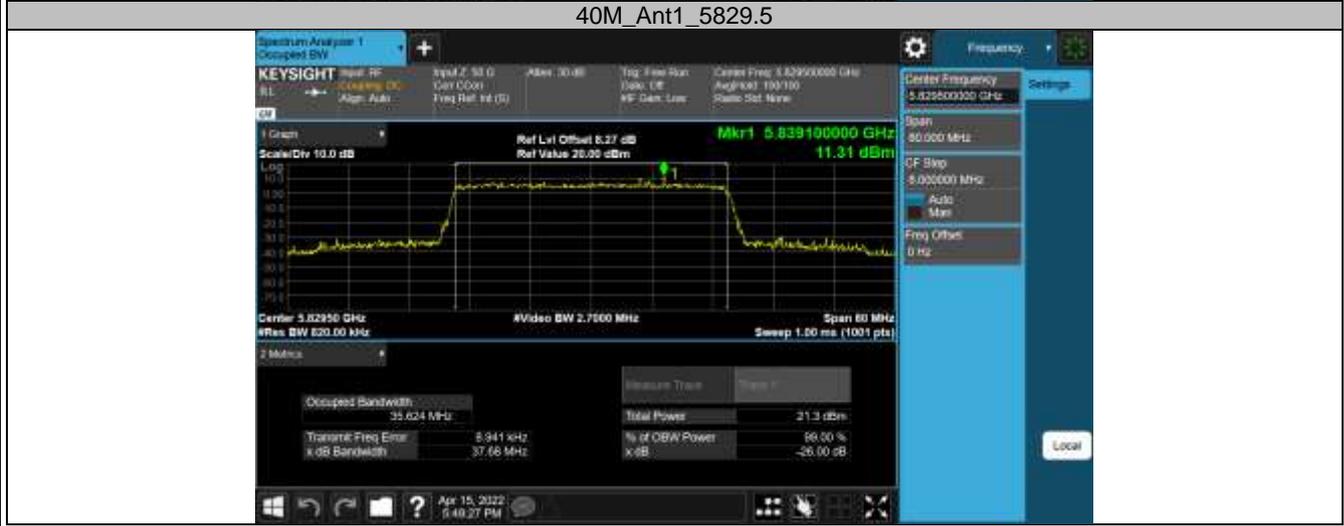
5.8G SDR, 20MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20M	Ant1	5735.5	17.875	5726.554	5744.429	---	PASS
		5787.5	17.922	5778.518	5796.440	---	PASS
		5839.5	17.845	5830.589	5848.434	---	PASS



5.8G SDR, 40MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
40M	Ant1	5745.5	35.776	5727.602	5763.378	---	PASS
		5787.5	35.713	5769.653	5805.366	---	PASS
		5829.5	35.624	5811.697	5847.321	---	PASS



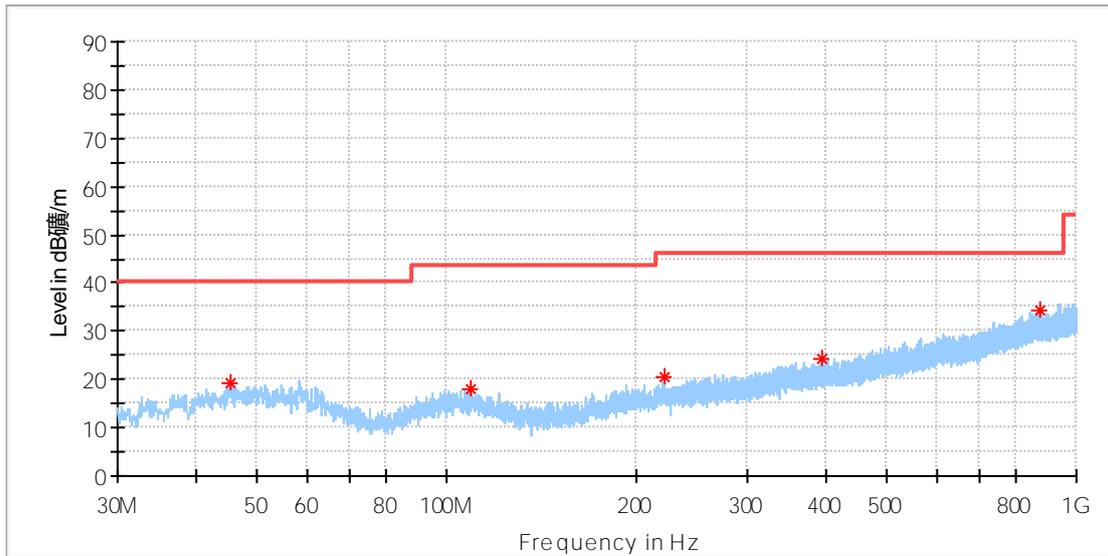
Appendix A.5: Test Results of Radiated Spurious Emissions

Note:1, Testing is carried out with frequency rang 9kHz to the tenth harmonics.
 2, The margin is greater than 20 dB are not shown in this Appendix.

30MHz - 1GHz (Worst case)

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_1.4M_5846.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

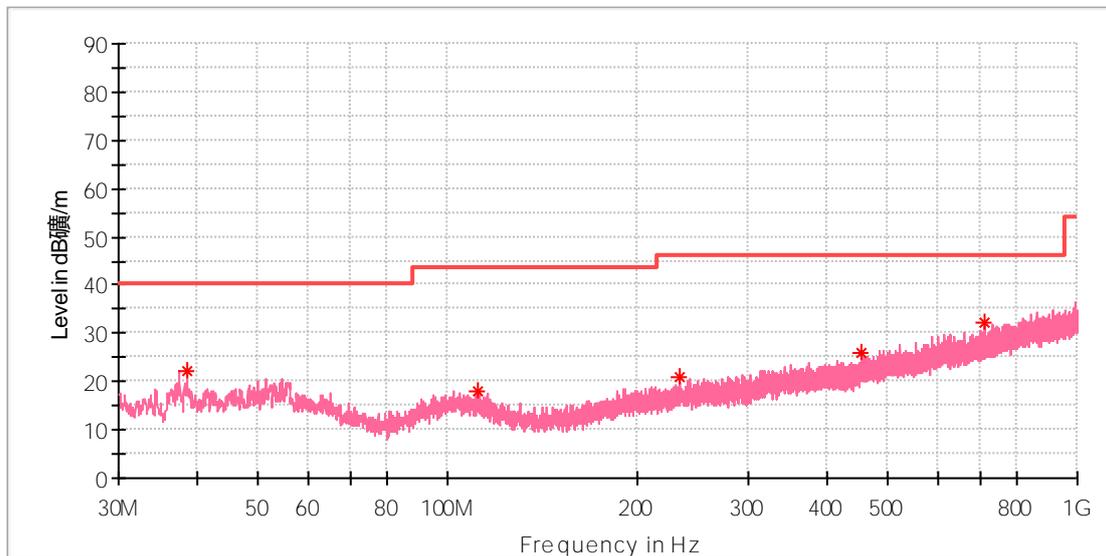
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
45.423000	19.14	40.00	20.86	100.0	H	52.0	-18.8
109.152000	18.13	43.50	25.37	100.0	H	265.0	-19.0
222.157000	20.31	46.00	25.69	100.0	H	98.0	-18.4
393.750000	24.43	46.00	21.57	100.0	H	75.0	-13.8
872.590500	34.22	46.00	11.78	100.0	H	0.0	-5.2

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 Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_1.4M_5846.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

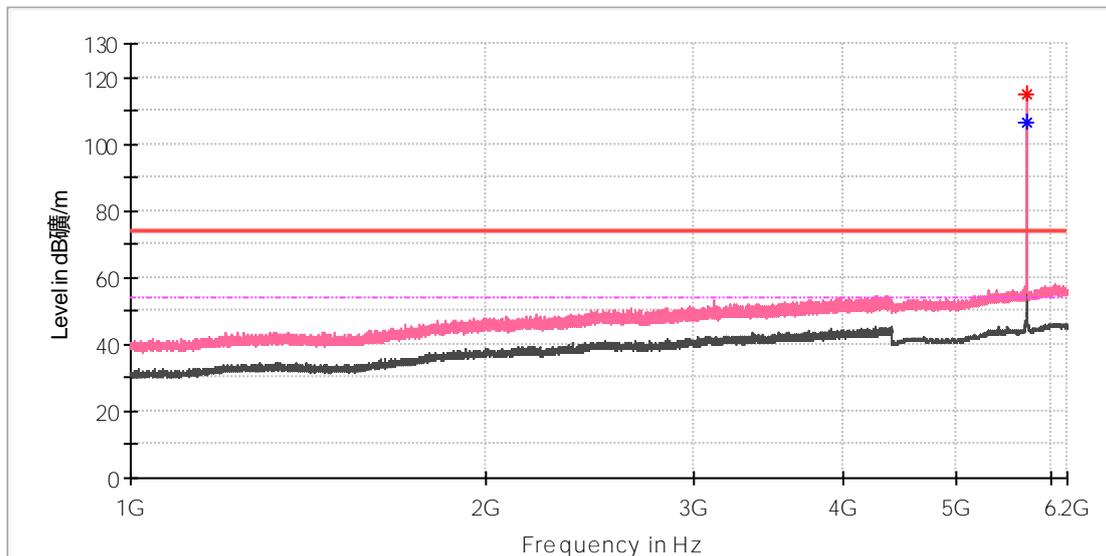
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
38.584500	22.35	40.00	17.65	100.0	V	252.0	-20.6
112.013500	18.02	43.50	25.48	100.0	V	336.0	-19.4
232.924000	20.86	46.00	25.14	100.0	V	272.0	-17.9
453.259500	26.14	46.00	19.86	100.0	V	33.0	-12.8
712.880000	32.16	46.00	13.85	100.0	V	125.0	-7.8

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 Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_1.4M_5728.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

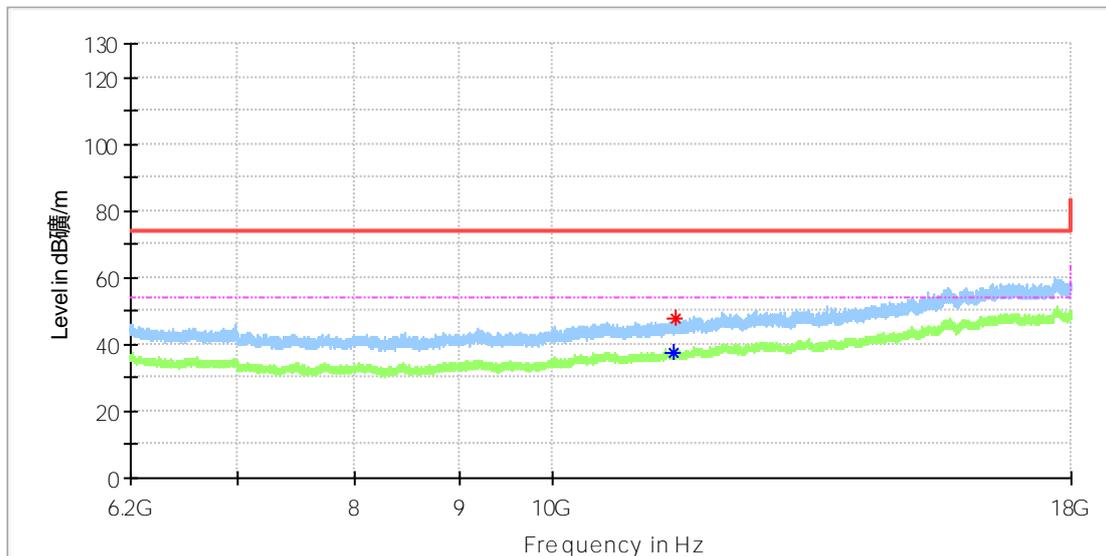
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5728.500000	---	106.66	---	---	100.0	V	197.0	13.9
5729.000000	114.66	---	---	---	100.0	V	197.0	13.9

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_1.4M_5728.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

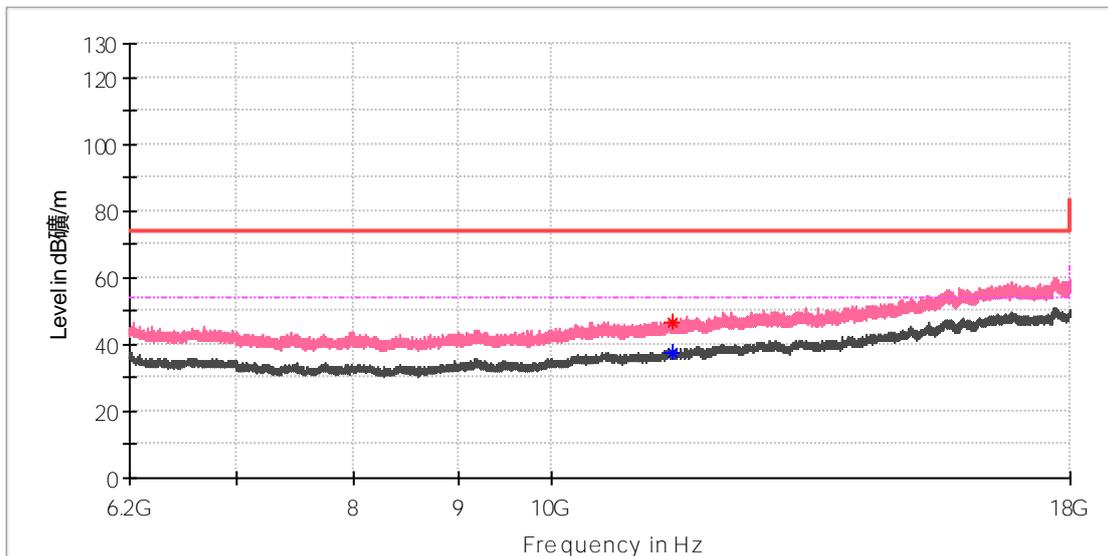
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11471.158333	---	37.56	54.00	16.44	100.0	H	279.0	13.6
11492.300000	47.68	---	74.00	26.32	100.0	H	182.0	13.7

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_1.4M_5728.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

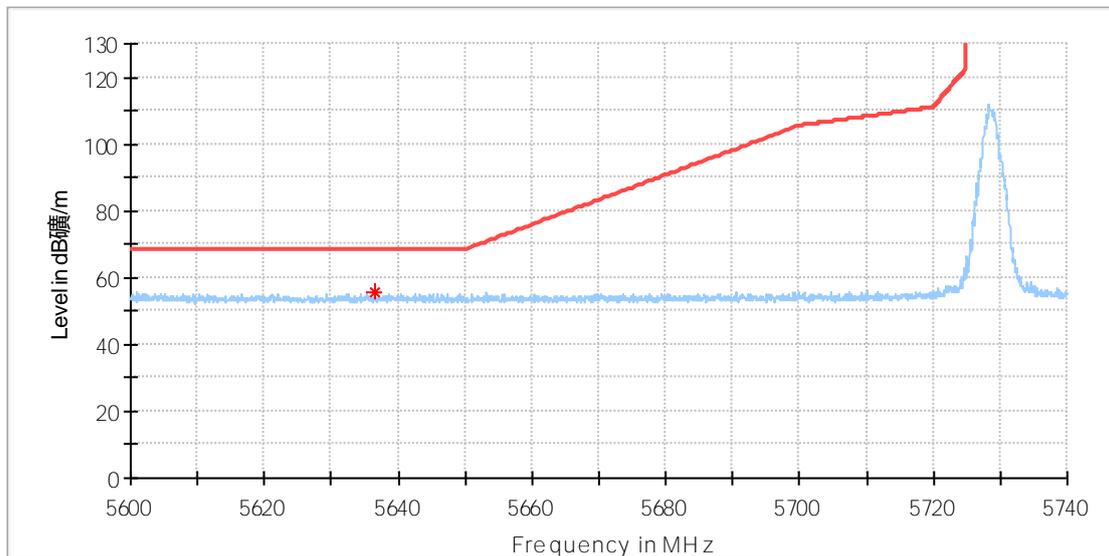
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11458.375000	46.39	---	74.00	27.61	100.0	V	256.0	13.4
11474.600000	---	37.78	54.00	16.22	100.0	V	119.0	13.6

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_1.4M_5728.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

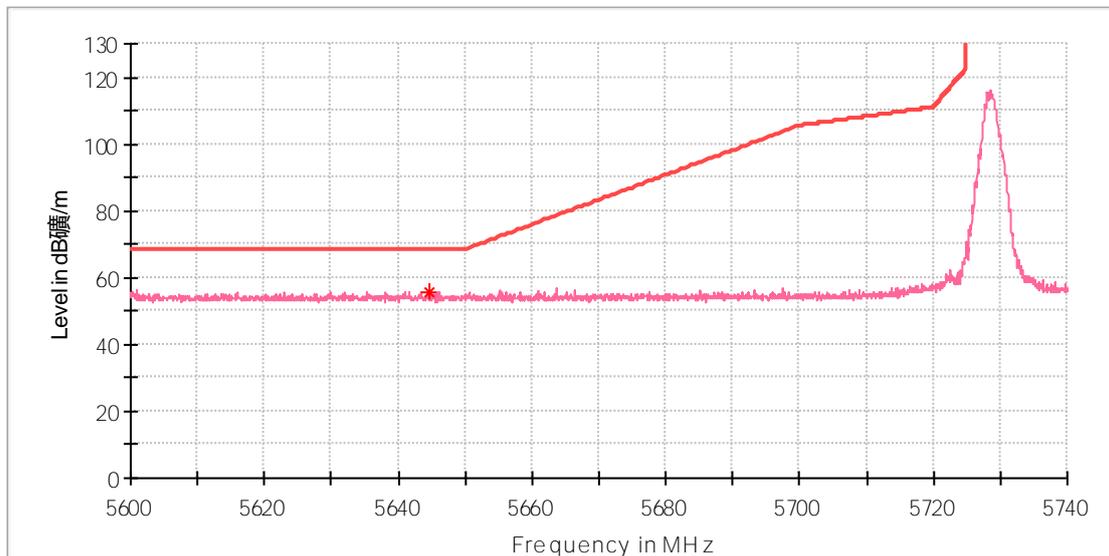
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5636.422222	55.58	68.20	12.62	100.0	H	28.0	13.8

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_1.4M_5728.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

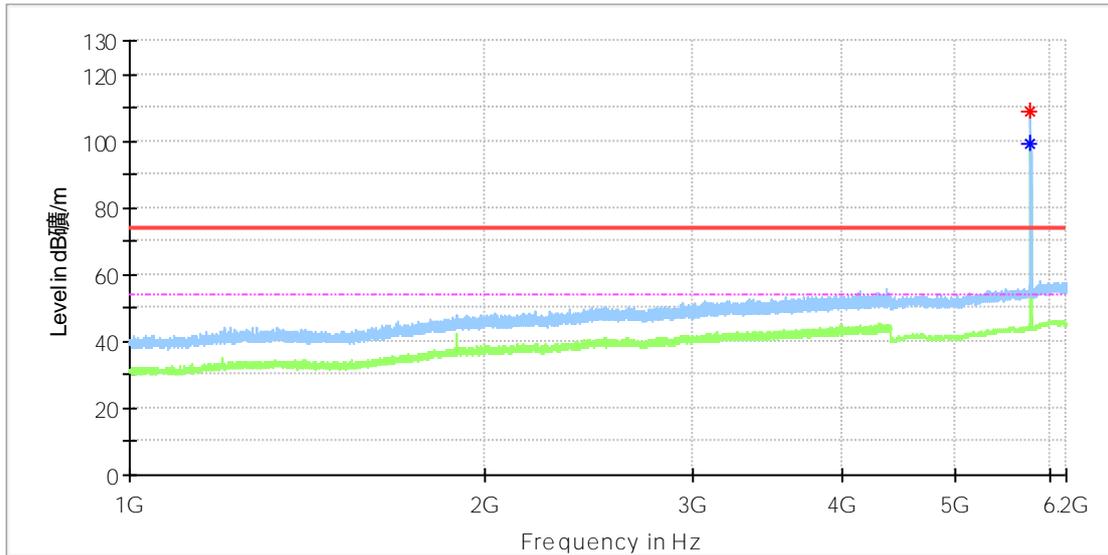
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5644.611111	55.63	68.20	12.57	100.0	V	353.0	13.8

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_1.4M_5786.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

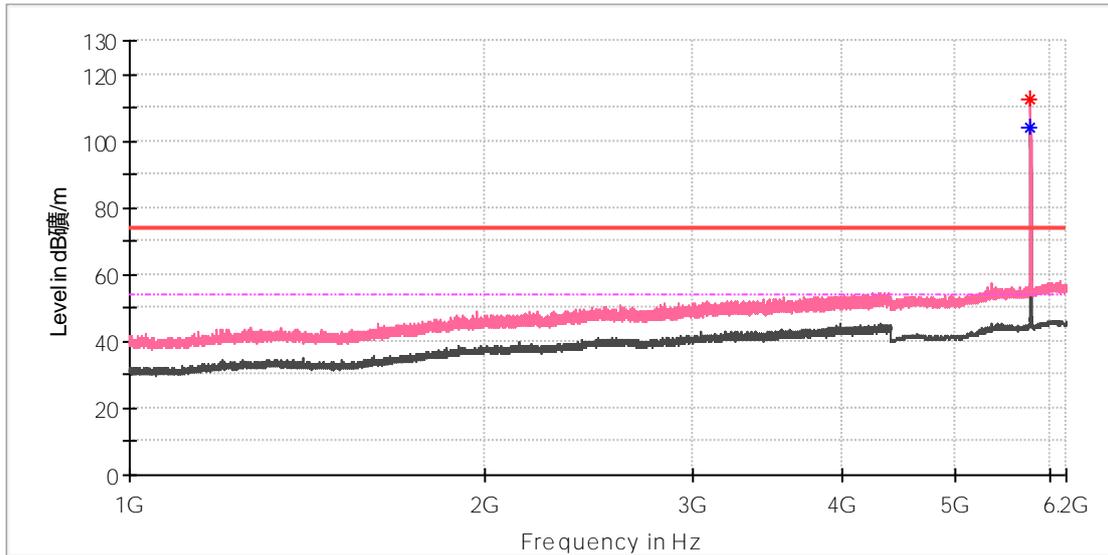
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5786.500000	---	99.45	---	---	100.0	H	308.0	14.0
5786.500000	108.70	---	---	---	100.0	H	308.0	14.0

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_1.4M_5786.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

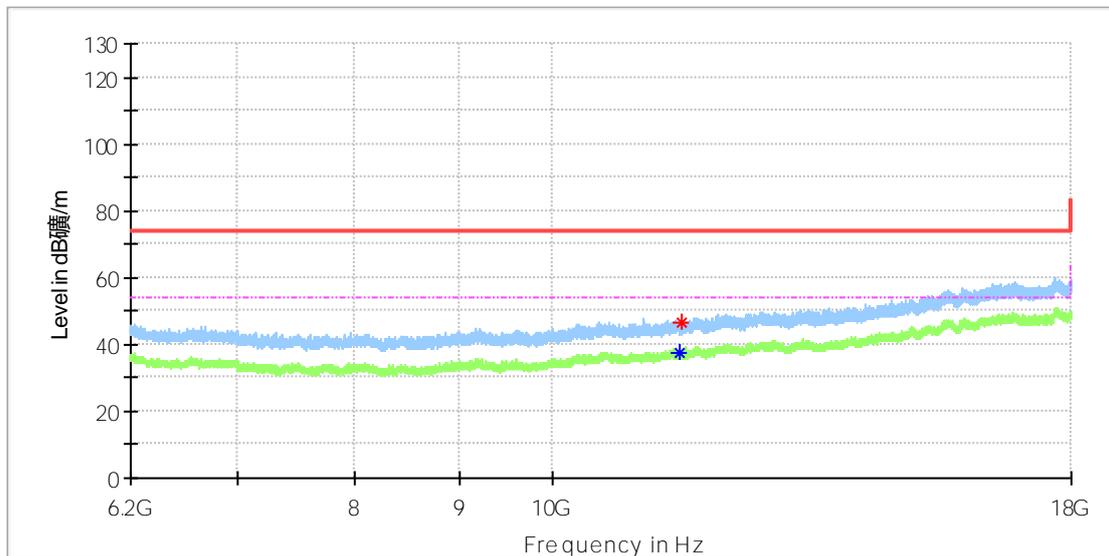
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5786.500000	---	104.05	---	---	100.0	V	154.0	14.0
5786.500000	112.75	---	---	---	100.0	V	154.0	14.0

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_1.4M_5786.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

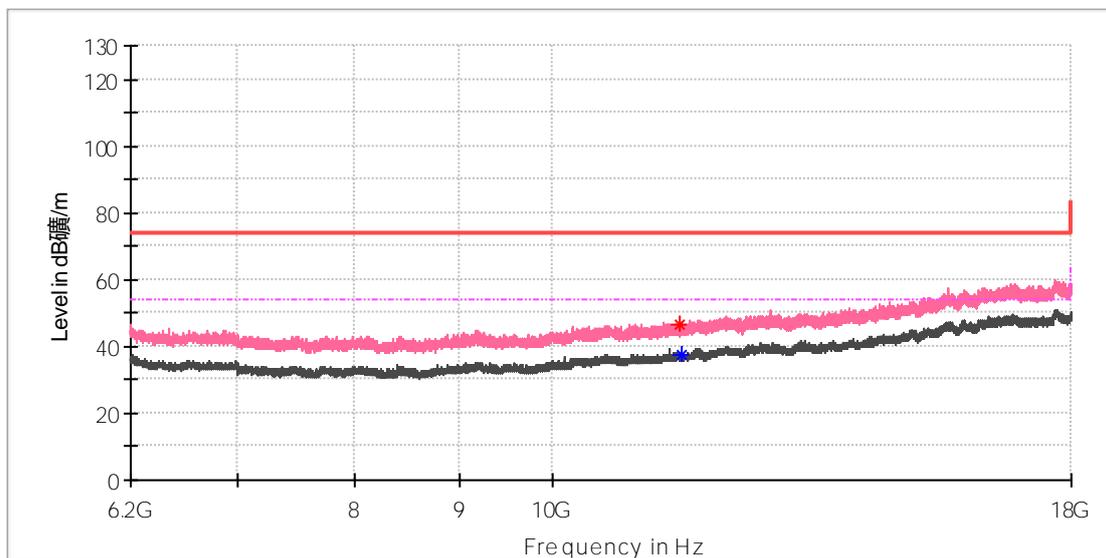
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11551.791667	---	37.63	54.00	16.37	100.0	H	142.0	13.5
11575.883333	46.56	---	74.00	27.44	100.0	H	309.0	13.4

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_1.4M_5786.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

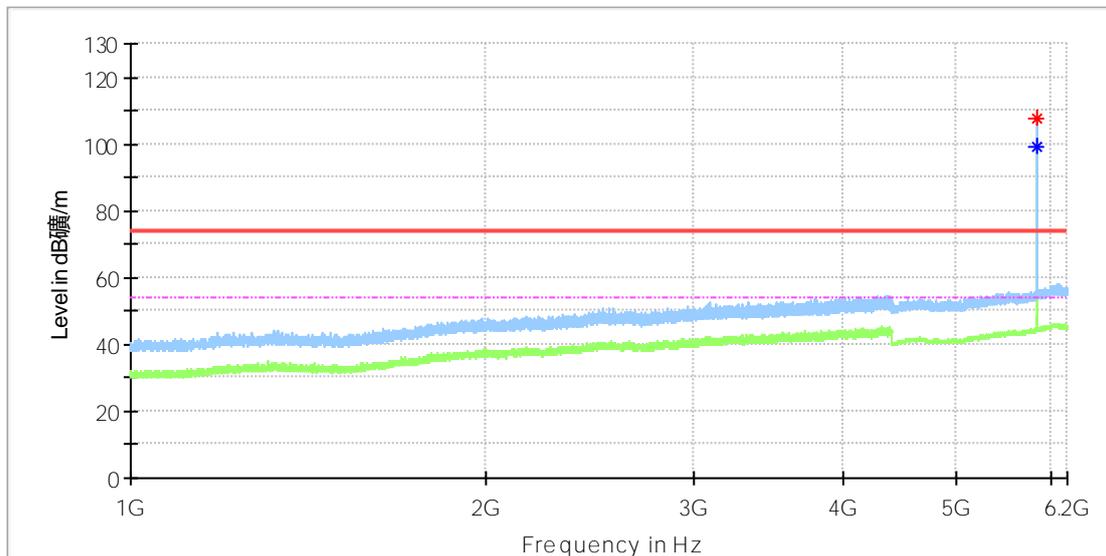
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11549.825000	46.76	---	74.00	27.24	100.0	V	287.0	13.5
11574.900000	---	37.65	54.00	16.35	100.0	V	340.0	13.4

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_1.4M_5846.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

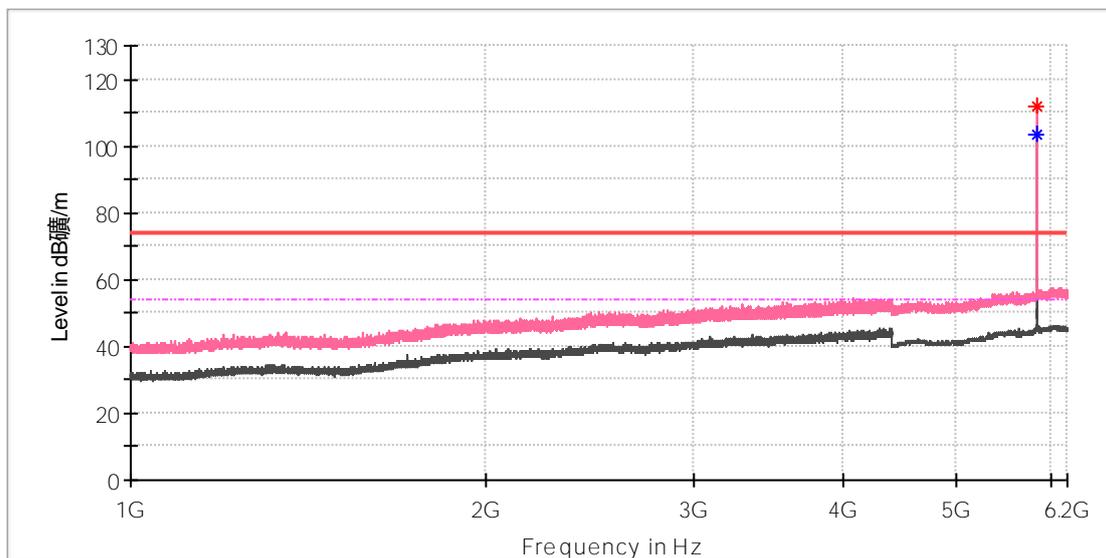
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5846.500000	---	98.95	---	---	100.0	H	337.0	14.2
5846.500000	107.51	---	---	---	100.0	H	337.0	14.2

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_1.4M_5846.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

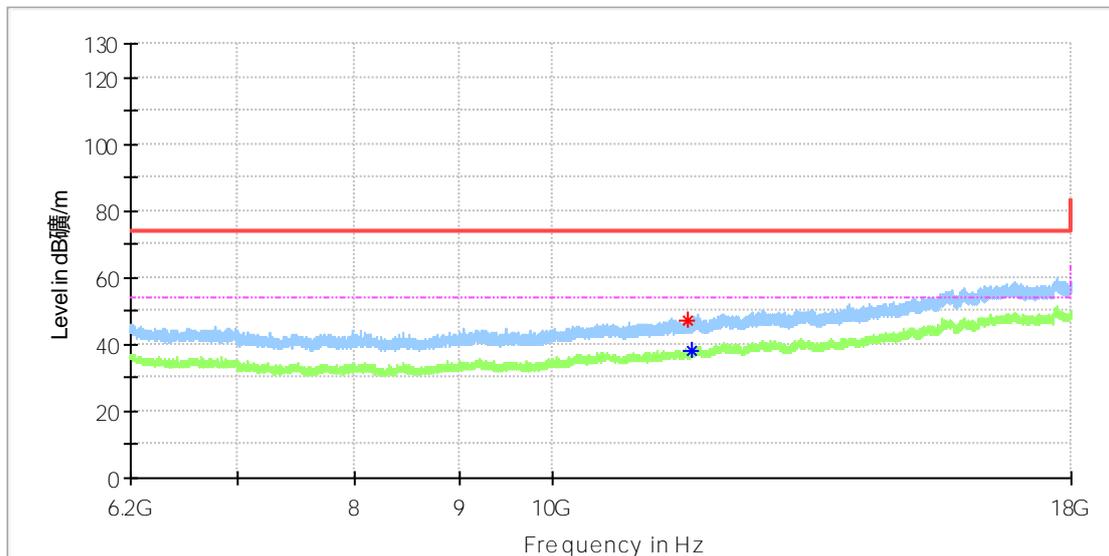
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5846.500000	---	103.54	---	---	100.0	V	203.0	14.2
5846.500000	111.57	---	---	---	100.0	V	203.0	14.2

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_1.4M_5846.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

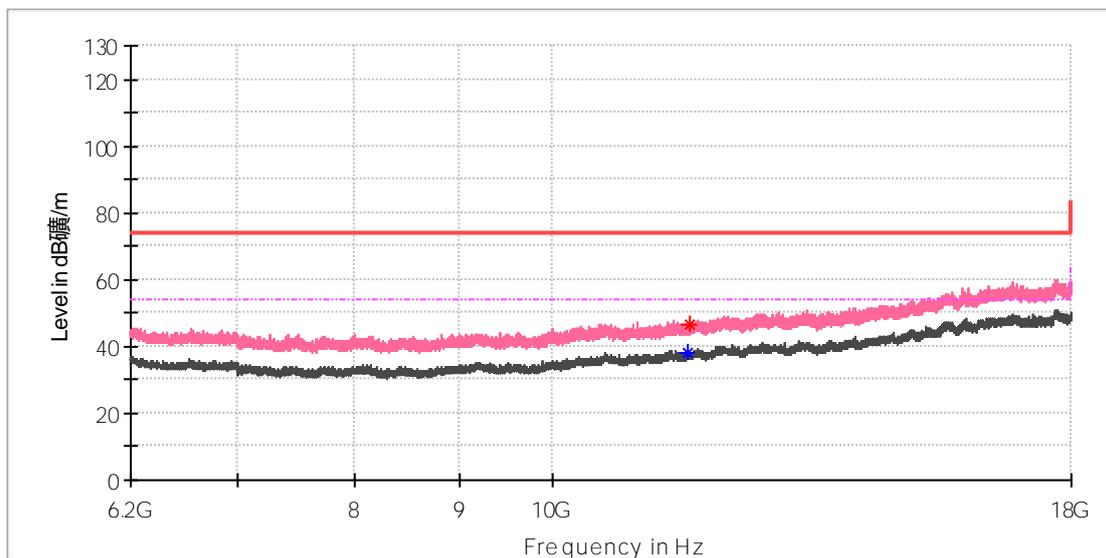
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11661.925000	47.24	---	74.00	26.76	100.0	H	358.0	13.3
11708.141667	---	38.35	54.00	15.65	100.0	H	204.0	13.3

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_1.4M_5846.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

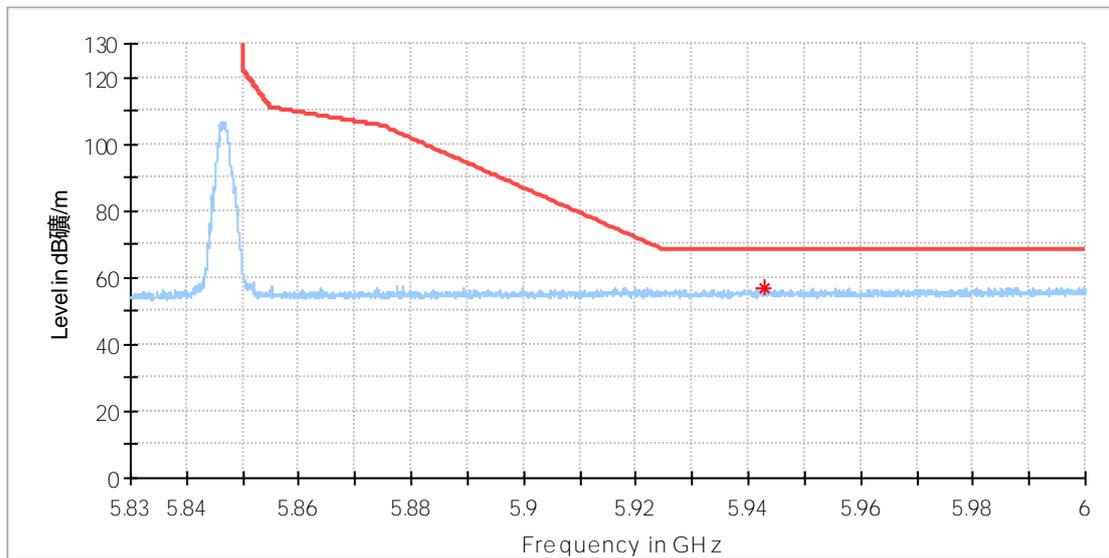
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11659.466667	---	37.90	54.00	16.10	100.0	V	43.0	13.3
11681.591667	46.37	---	74.00	27.63	100.0	V	127.0	13.3

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_1.4M_5846.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

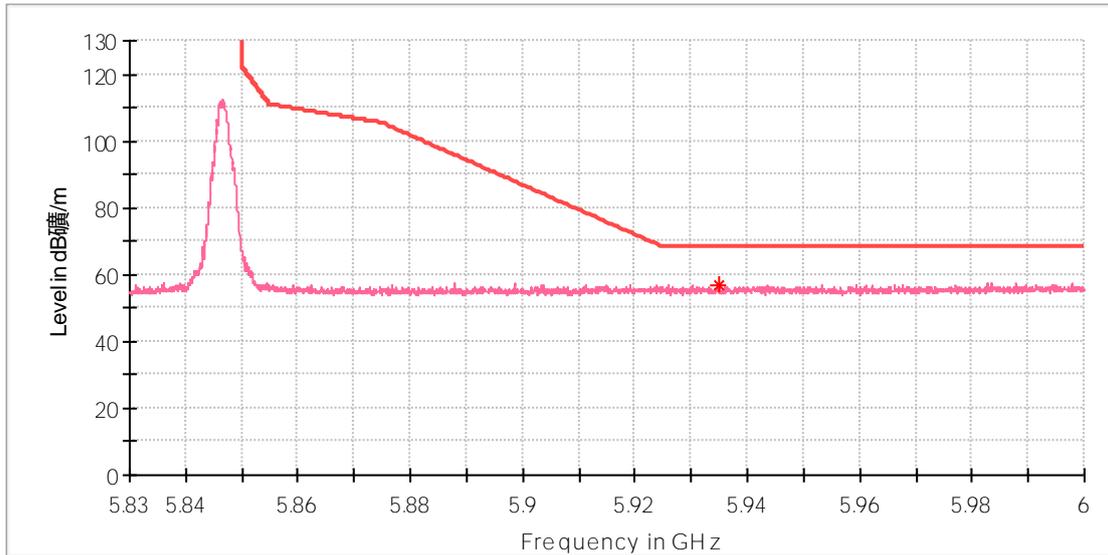
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5942.691667	56.90	68.20	11.30	100.0	H	296.0	14.7

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_1.4M_5846.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

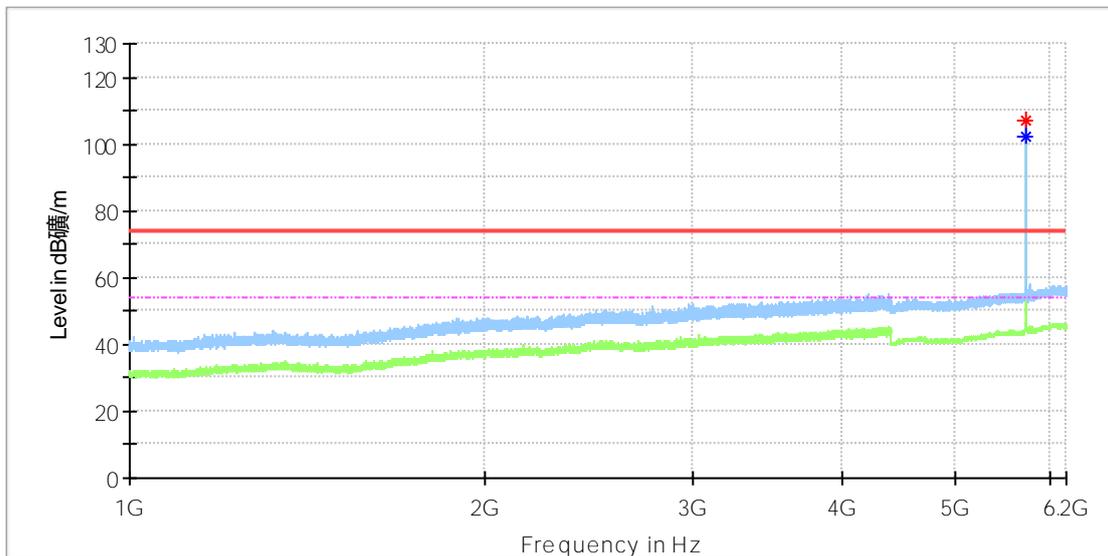
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5935.025000	56.60	68.20	11.60	100.0	V	6.0	14.7

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_1.4M CA_5730.12MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

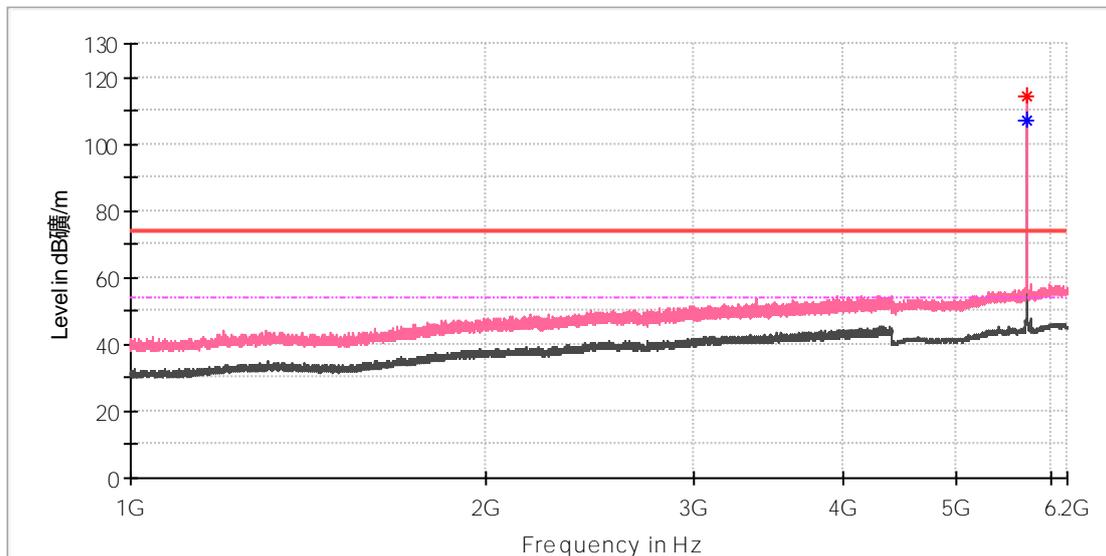
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5730.500000	106.92	---	---	---	100.0	H	92.0	13.9
5730.000000	---	102.06	---	---	100.0	H	107.0	13.9

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_1.4M CA_5730.12MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

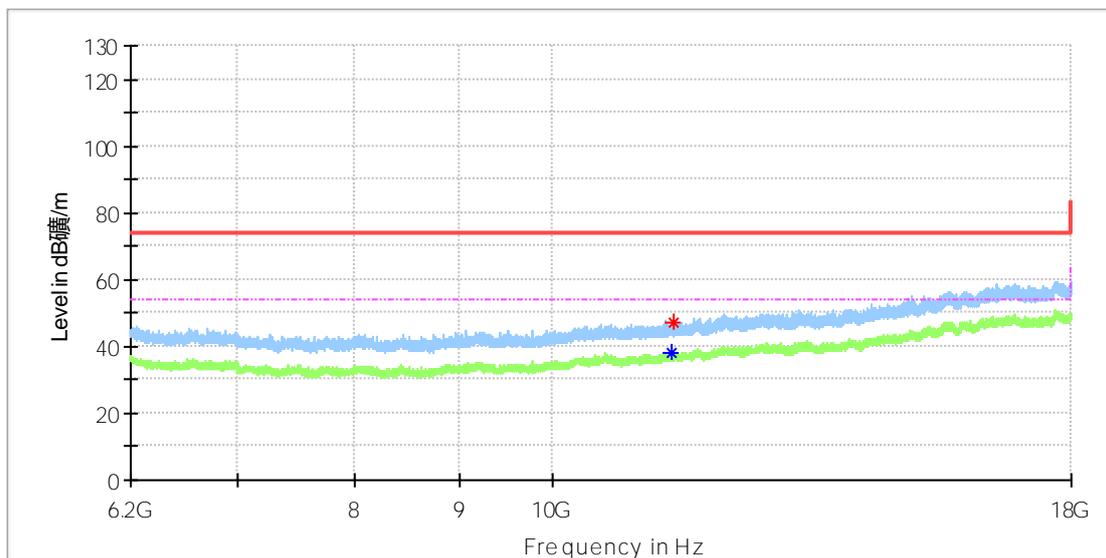
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5730.500000	---	107.25	---	---	100.0	V	340.0	13.9
5730.500000	114.49	---	---	---	100.0	V	340.0	13.9

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_1.4M CA_5730.12MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

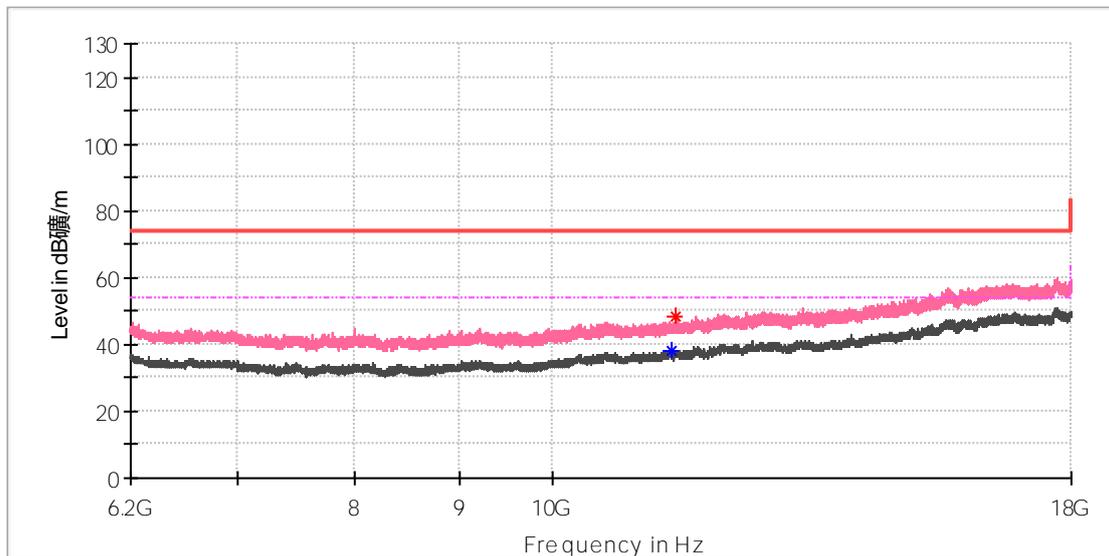
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11439.691667	---	38.25	54.00	15.75	100.0	H	31.0	13.2
11463.291667	47.01	---	74.00	26.99	100.0	H	45.0	13.5

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_1.4M CA_5730.12MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

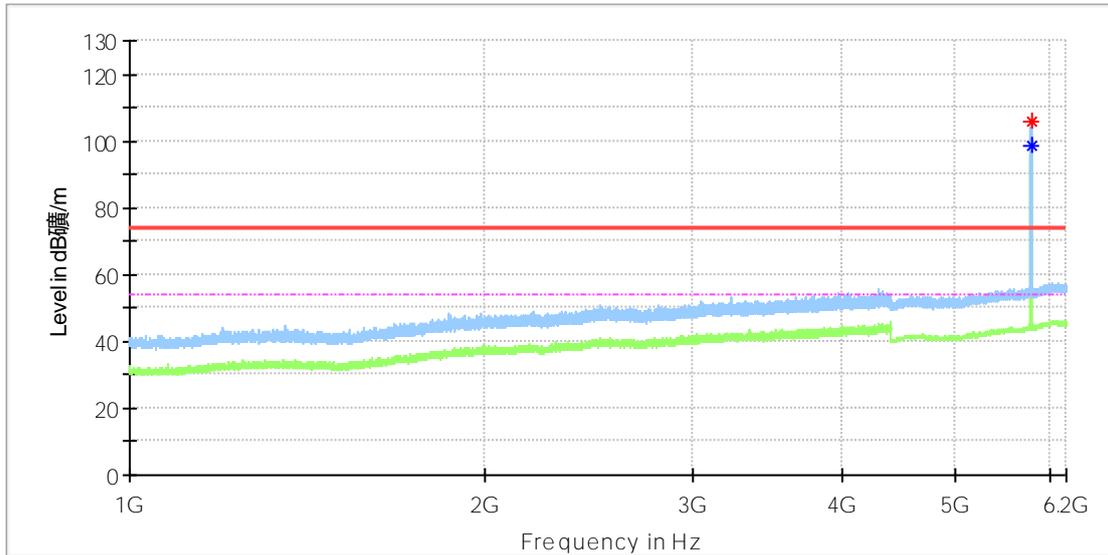
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11456.900000	---	37.79	54.00	16.21	100.0	V	34.0	13.4
11500.658333	48.08	---	74.00	25.92	100.0	V	277.0	13.7

Final_Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_1.4M CA_5788.12MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

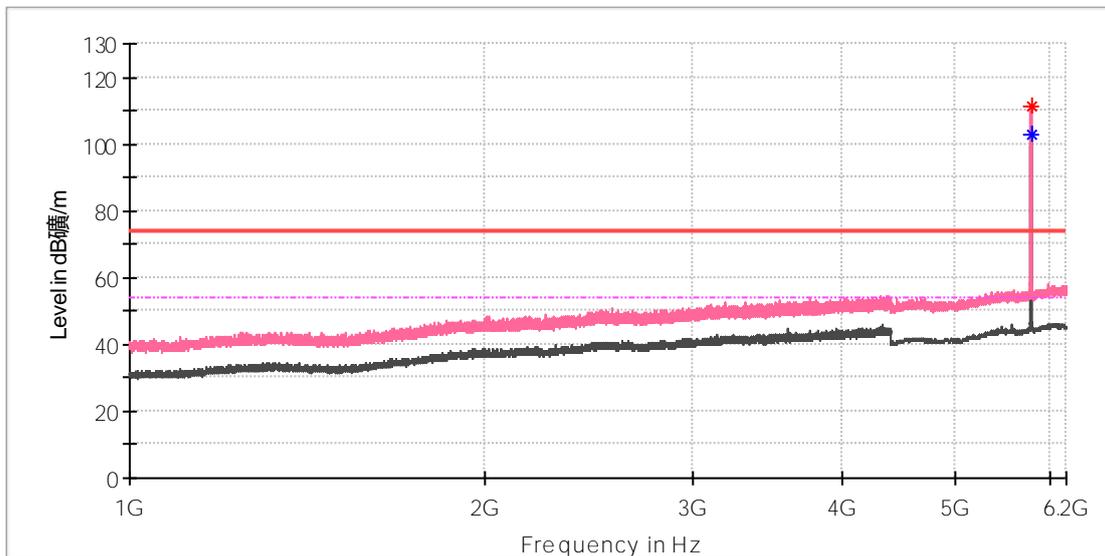
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5788.500000	---	98.47	---	---	100.0	H	106.0	14.0
5788.500000	105.87	---	---	---	100.0	H	106.0	14.0

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_1.4M CA_5788.12MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

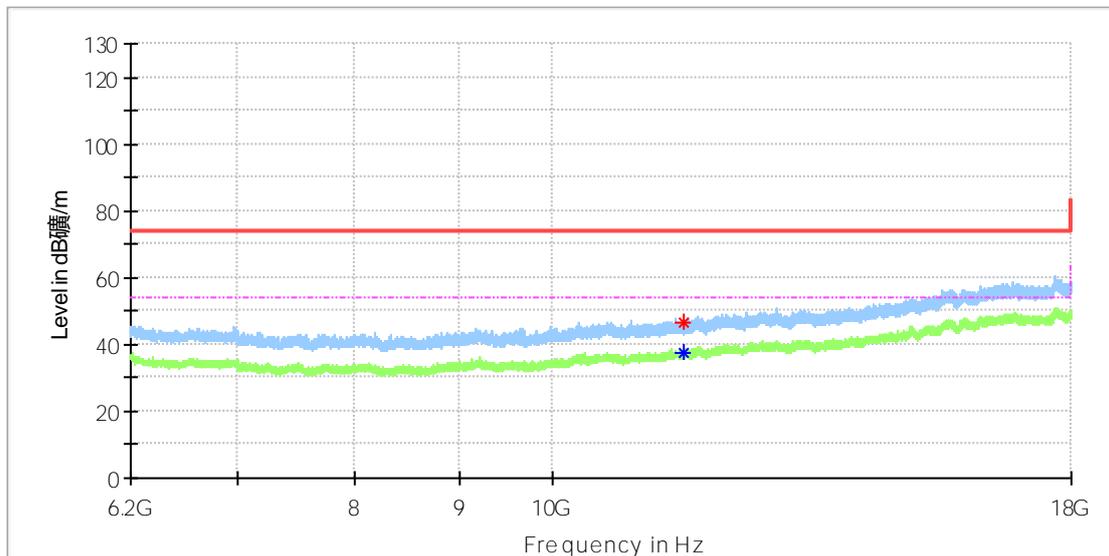
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5788.000000	111.12	---	---	---	100.0	V	139.0	14.0
5788.500000	---	103.08	---	---	100.0	V	139.0	14.0

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_1.4M CA_5788.12MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

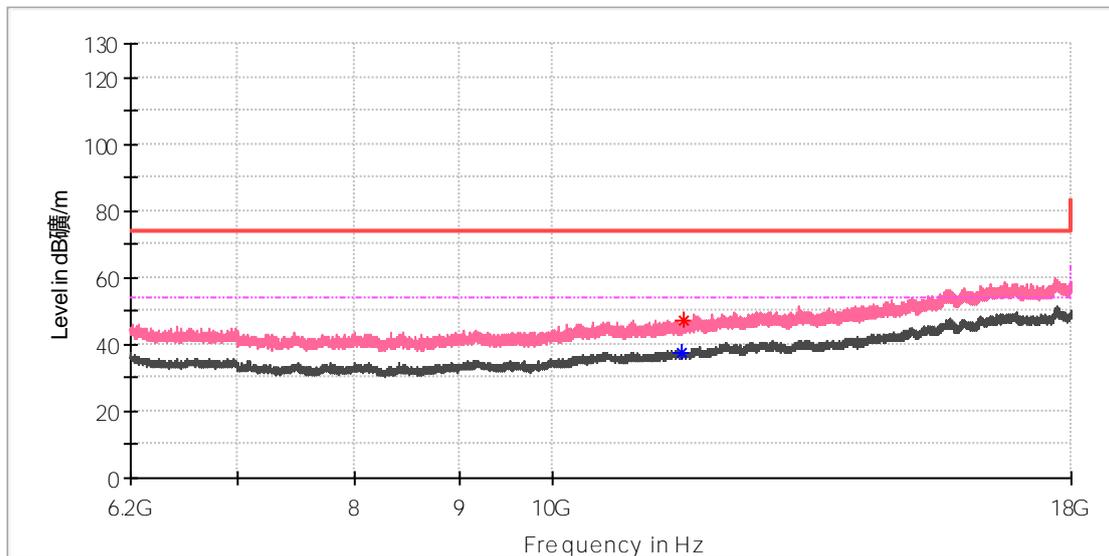
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11596.041667	---	37.36	54.00	16.64	100.0	H	31.0	13.3
11598.991667	46.53	---	74.00	27.47	100.0	H	179.0	13.3

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_1.4M CA_5788.12MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

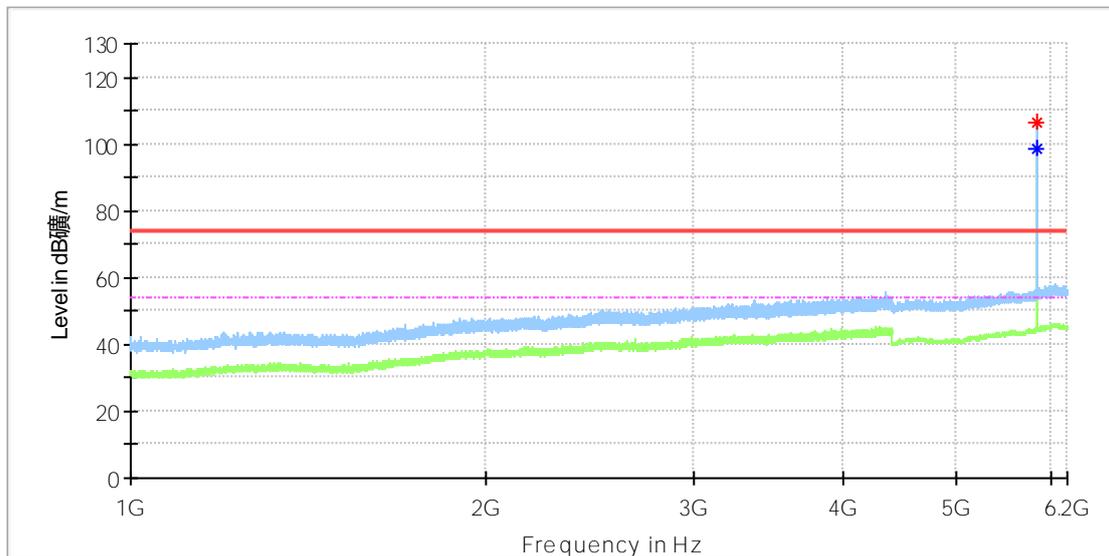
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11581.783333	---	37.66	54.00	16.34	100.0	V	200.0	13.4
11603.908333	46.89	---	74.00	27.11	100.0	V	343.0	13.3

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_1.4M CA_5848.12MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

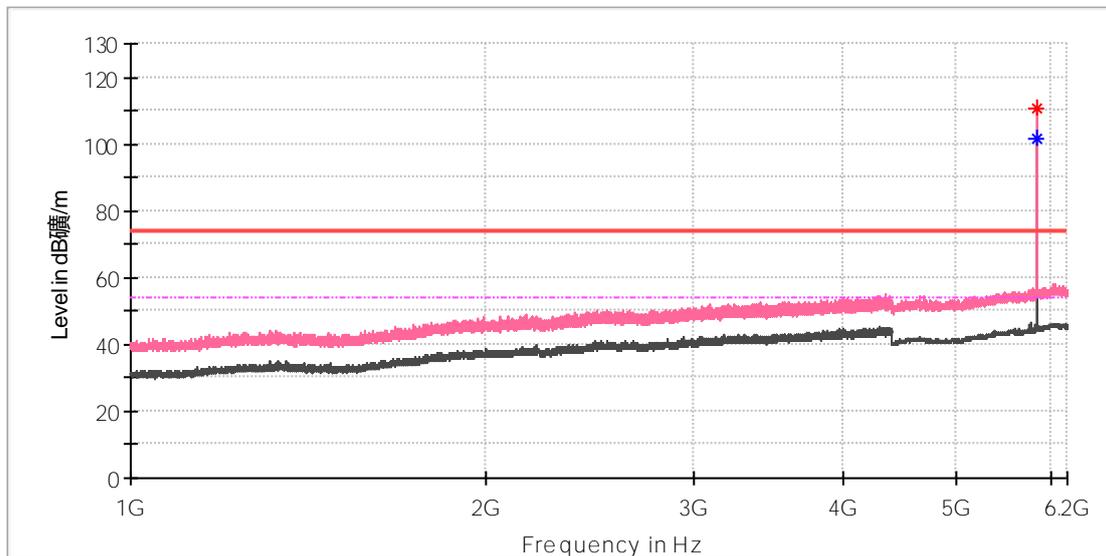
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5848.500000	106.52	---	---	---	100.0	H	103.0	14.2
5848.500000	---	98.27	---	---	100.0	H	103.0	14.2

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_1.4M CA_5848.12MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

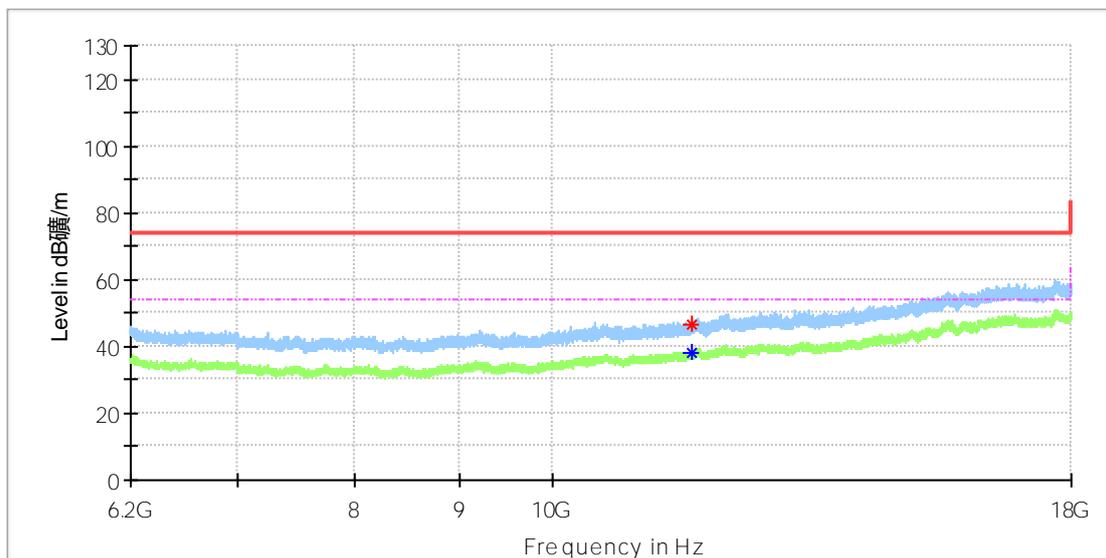
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5848.000000	110.36	---	---	---	100.0	V	332.0	14.2
5848.500000	---	101.83	---	---	100.0	V	338.0	14.2

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_1.4M CA_5848.12MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

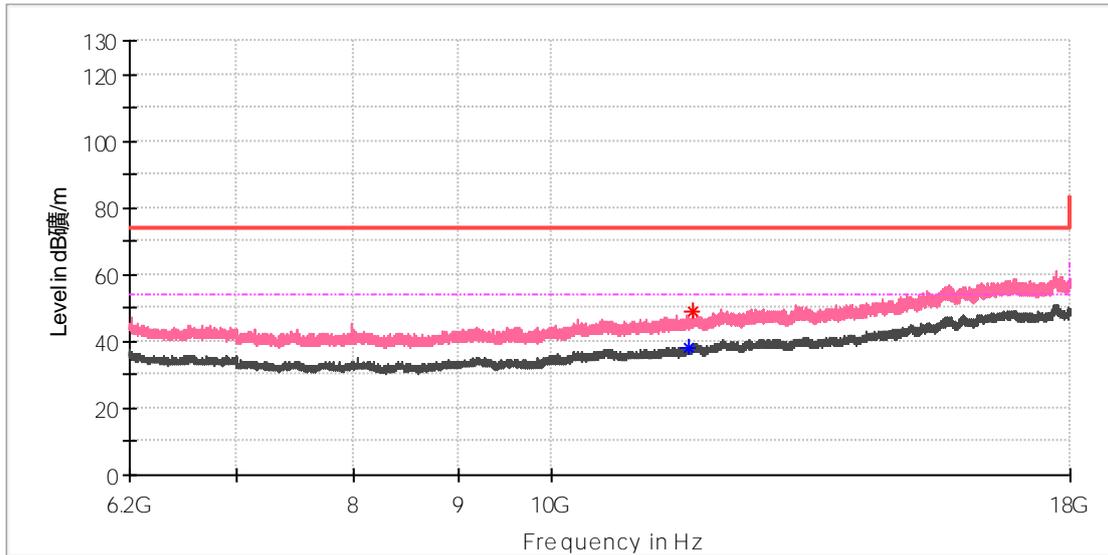
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11708.633333	---	38.27	54.00	15.73	100.0	H	298.0	13.3
11709.616667	46.62	---	74.00	27.38	100.0	H	0.0	13.3

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_1.4M CA_5848.12MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

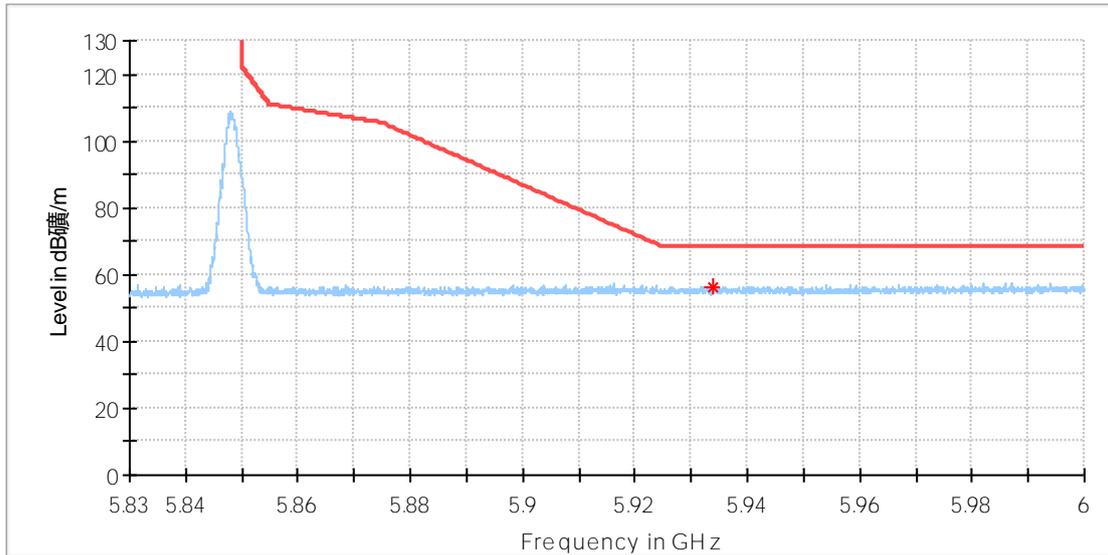
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11691.916667	---	38.00	54.00	16.00	100.0	V	313.0	13.3
11725.841667	49.25	---	74.00	24.75	100.0	V	0.0	13.3

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_1.4M CA_5848.12MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

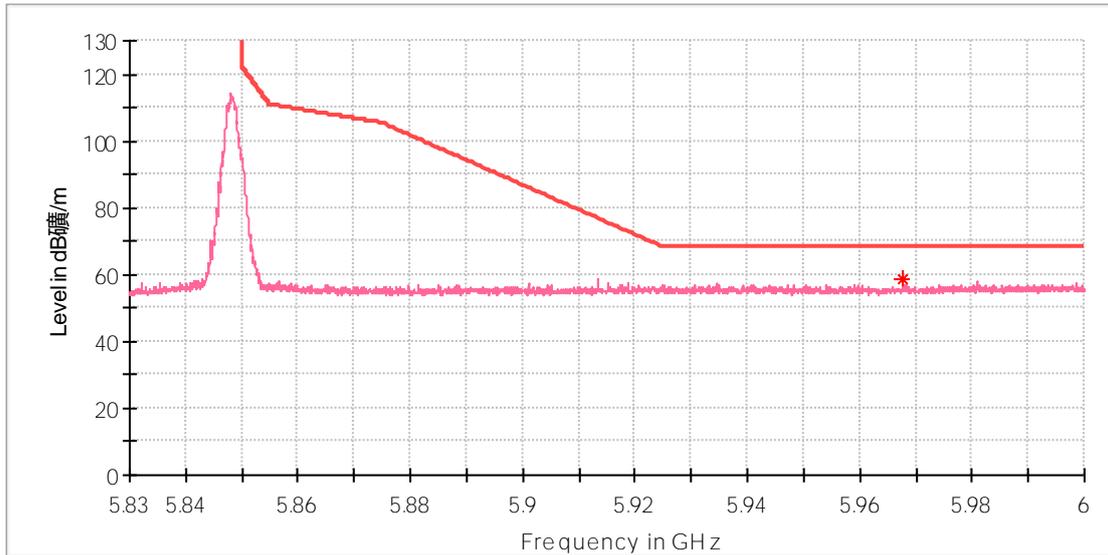
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5934.002778	56.40	68.20	11.80	100.0	H	35.0	14.7

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_1.4M CA_5848.12MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

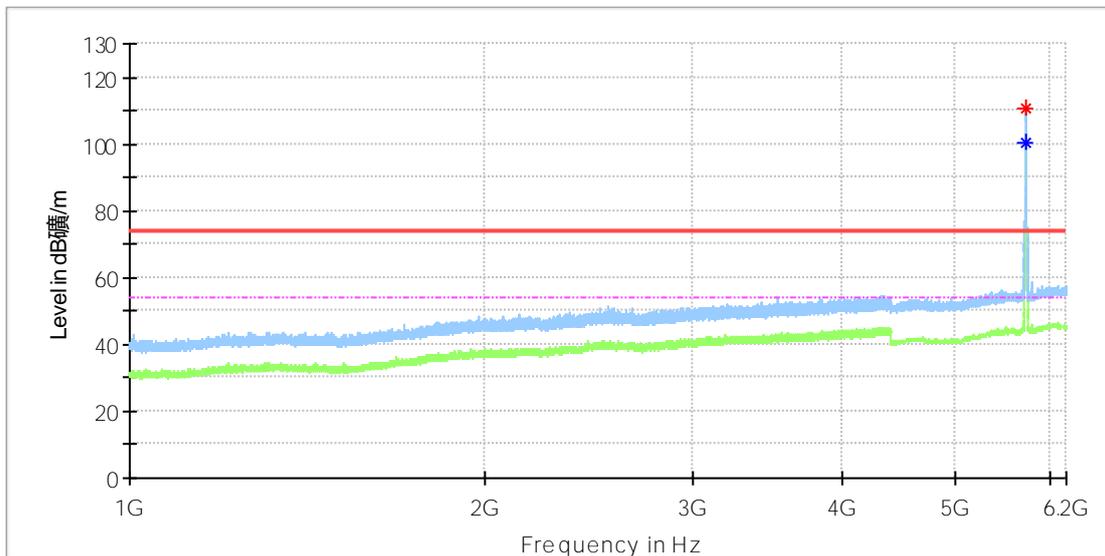
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5967.608333	58.41	68.20	9.79	100.0	V	6.0	14.9

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_10M_5730.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

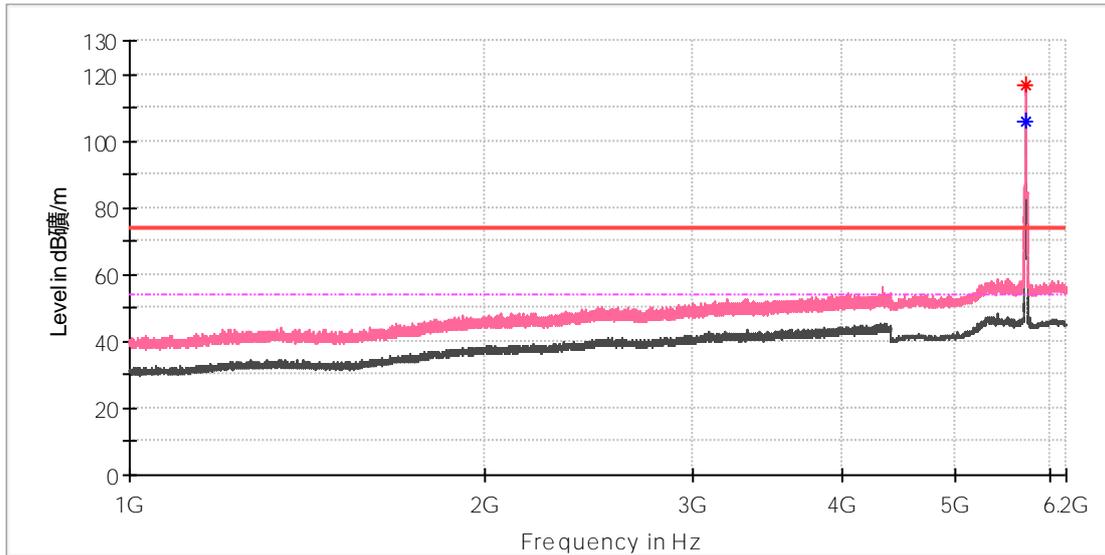
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5728.000000	110.48	---	---	---	100.0	H	115.0	13.9
5729.500000	---	100.61	---	---	100.0	H	115.0	13.9

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_10M_5730.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

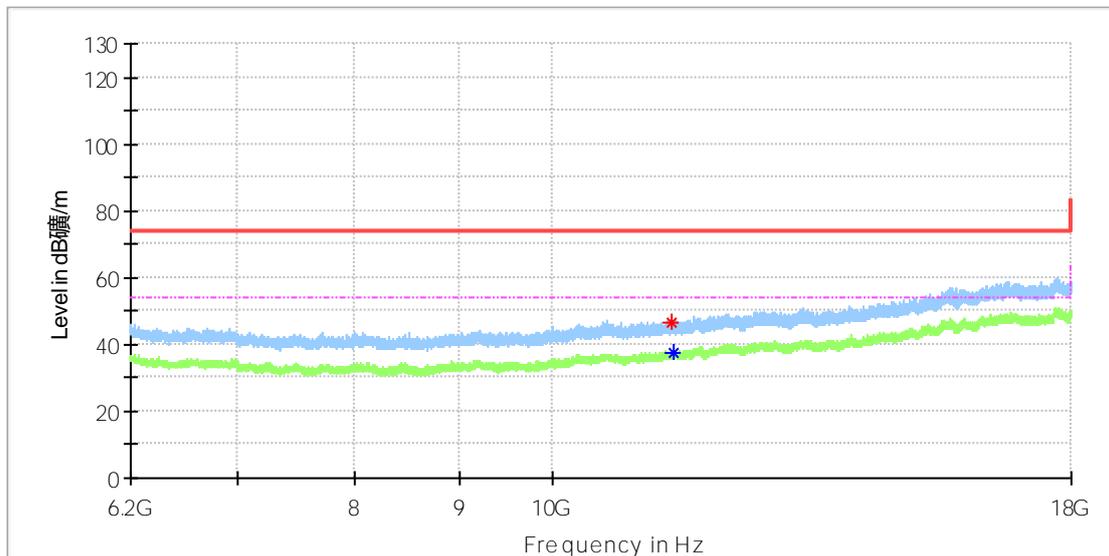
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5729.000000	---	106.01	---	---	100.0	V	331.0	13.9
5729.000000	116.85	---	---	---	100.0	V	331.0	13.9

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_10M_5730.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

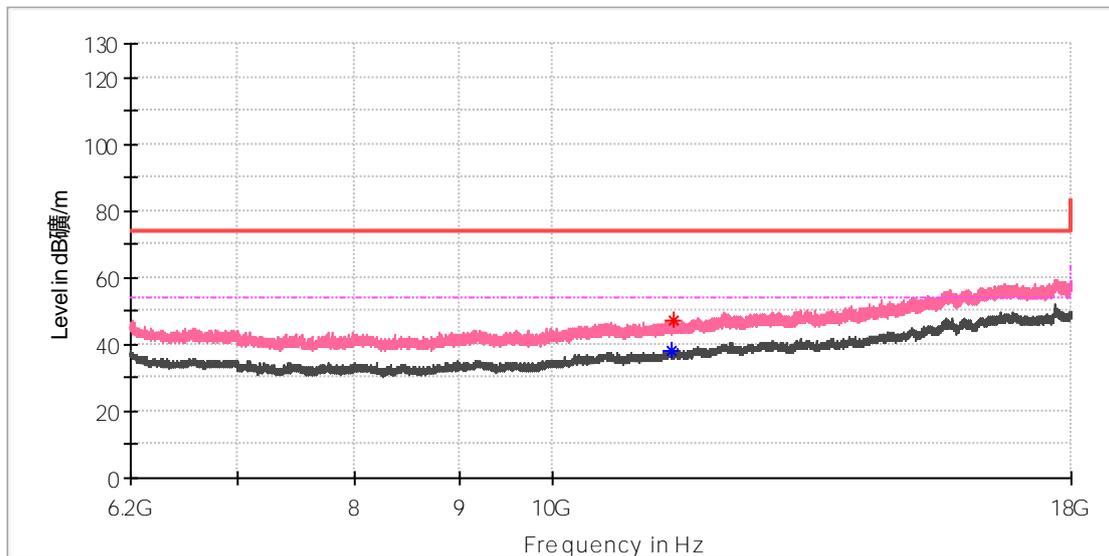
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11444.608333	46.77	---	74.00	27.23	100.0	H	50.0	13.3
11469.683333	---	37.51	54.00	16.49	100.0	H	27.0	13.6

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_10M_5730.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

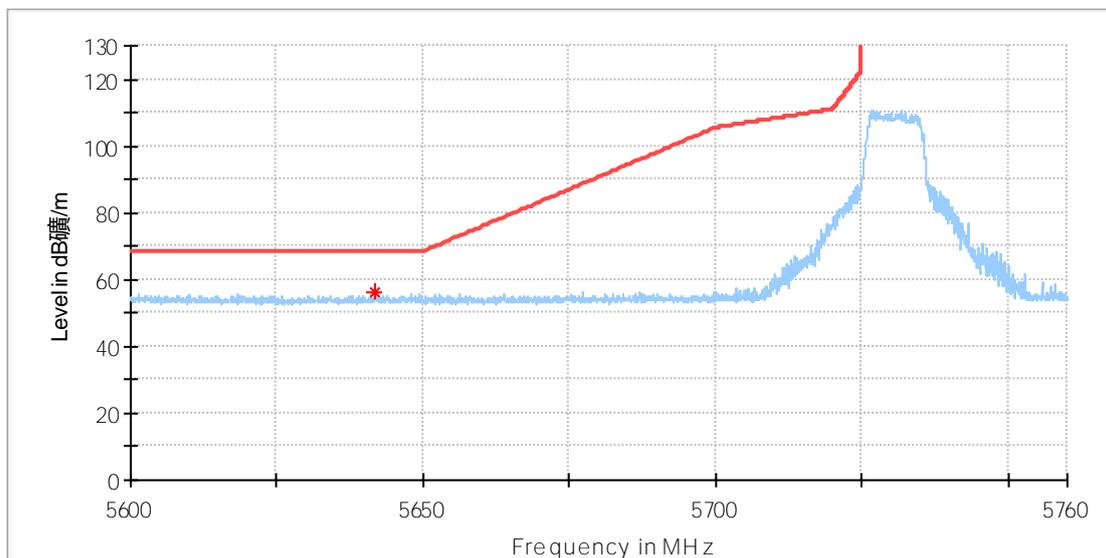
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11445.591667	---	38.02	54.00	15.98	100.0	V	304.0	13.3
11467.225000	47.03	---	74.00	26.97	100.0	V	47.0	13.6

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_10M_5730.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

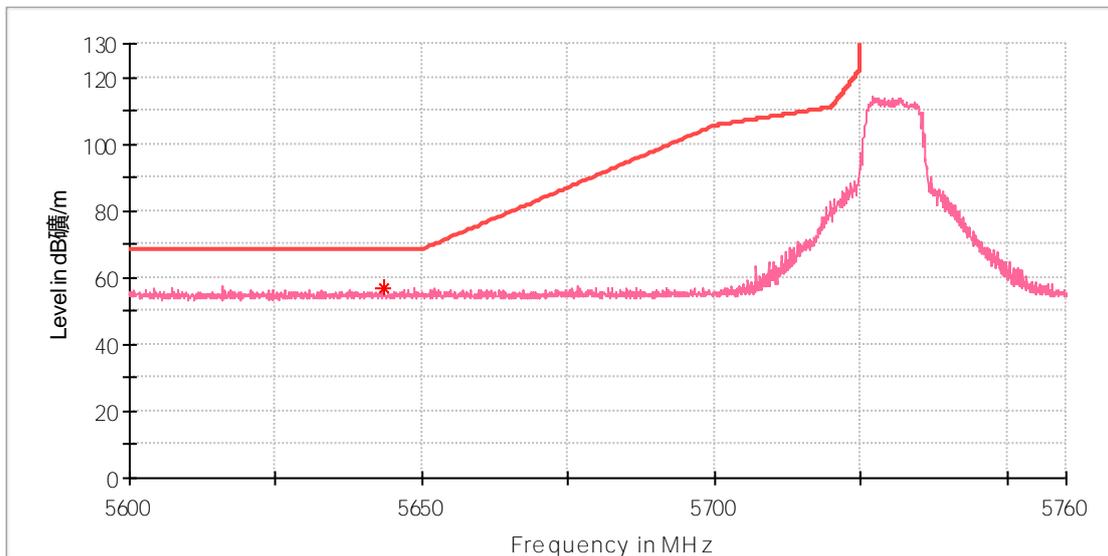
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5641.861111	56.37	68.20	11.83	100.0	H	110.0	13.8

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_10M_5730.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

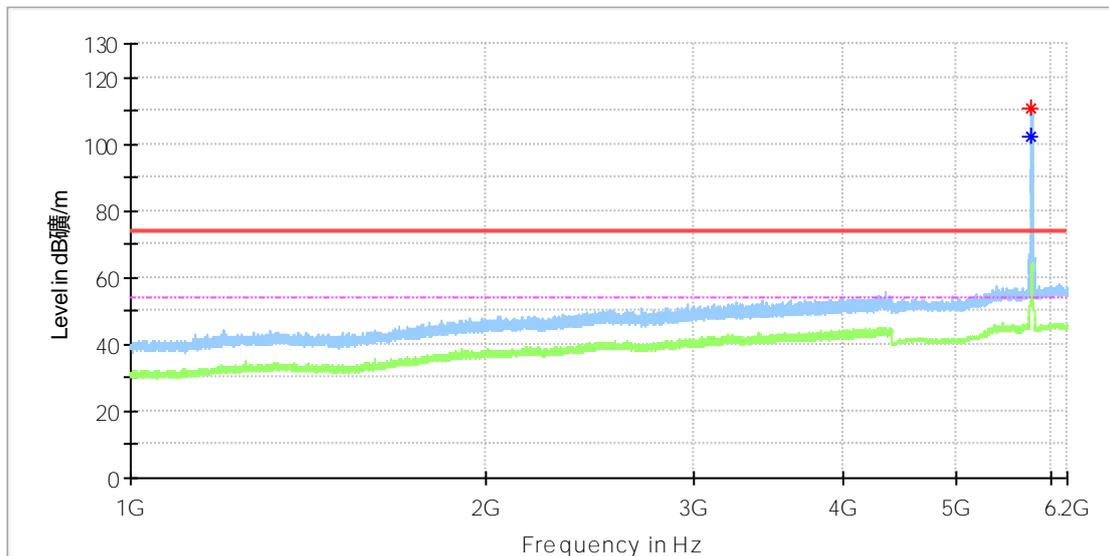
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5643.327778	56.88	68.20	11.32	100.0	V	95.0	13.8

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_10M_5787.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

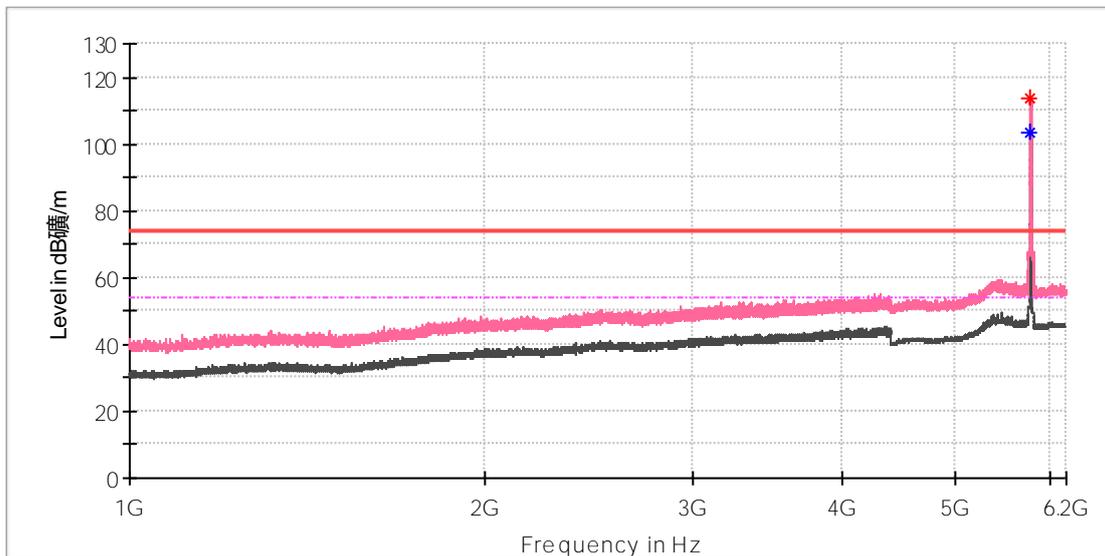
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5784.500000	110.77	---	---	---	100.0	H	103.0	14.0
5785.000000	---	102.18	---	---	100.0	H	103.0	14.0

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_10M_5787.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

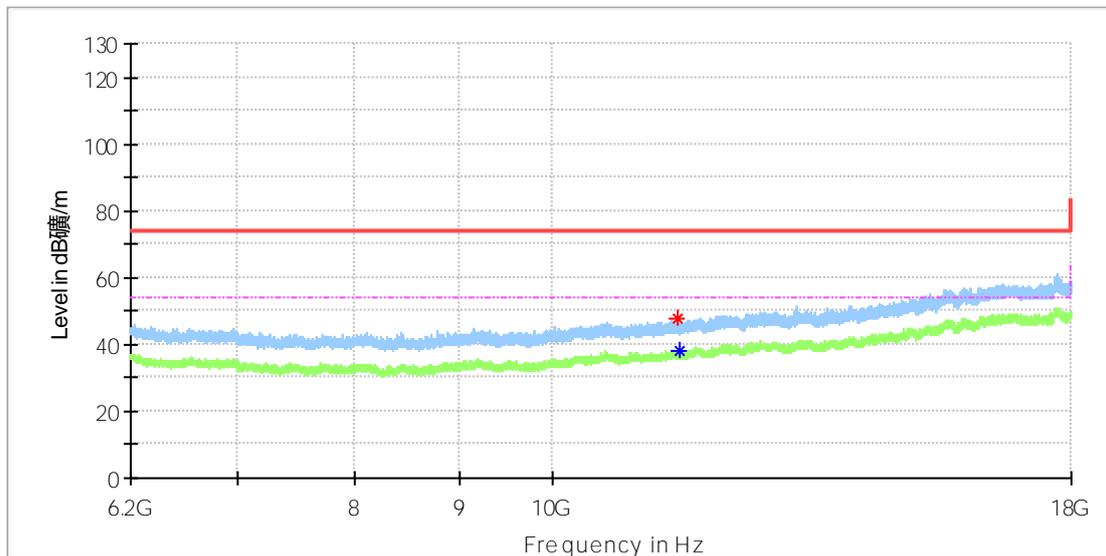
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5784.500000	---	103.69	---	---	100.0	V	138.0	14.0
5784.000000	113.77	---	---	---	100.0	V	327.0	14.0

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_10M_5787.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

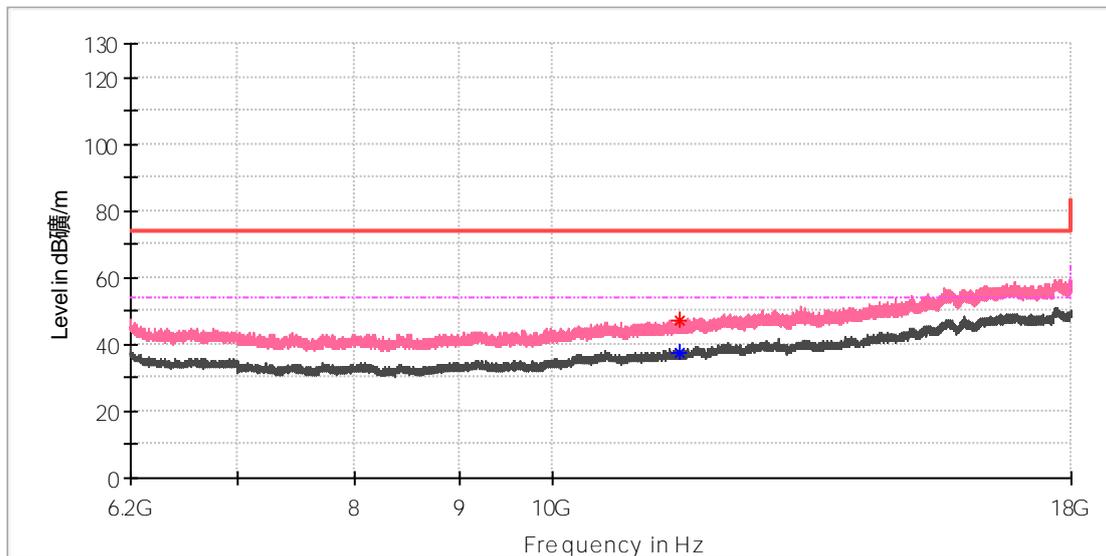
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11533.108333	47.59	---	74.00	26.41	100.0	H	190.0	13.6
11550.316667	---	38.26	54.00	15.74	100.0	H	262.0	13.5

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_10M_5787.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

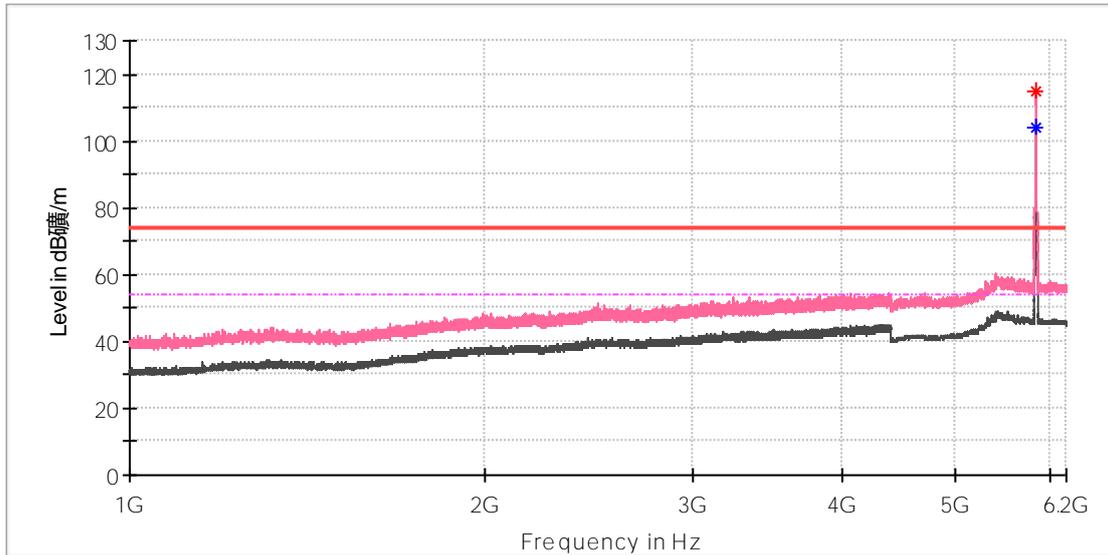
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11539.500000	47.13	---	74.00	26.87	100.0	V	120.0	13.5
11555.233333	---	37.47	54.00	16.53	100.0	V	354.0	13.5

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_10M_5844.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

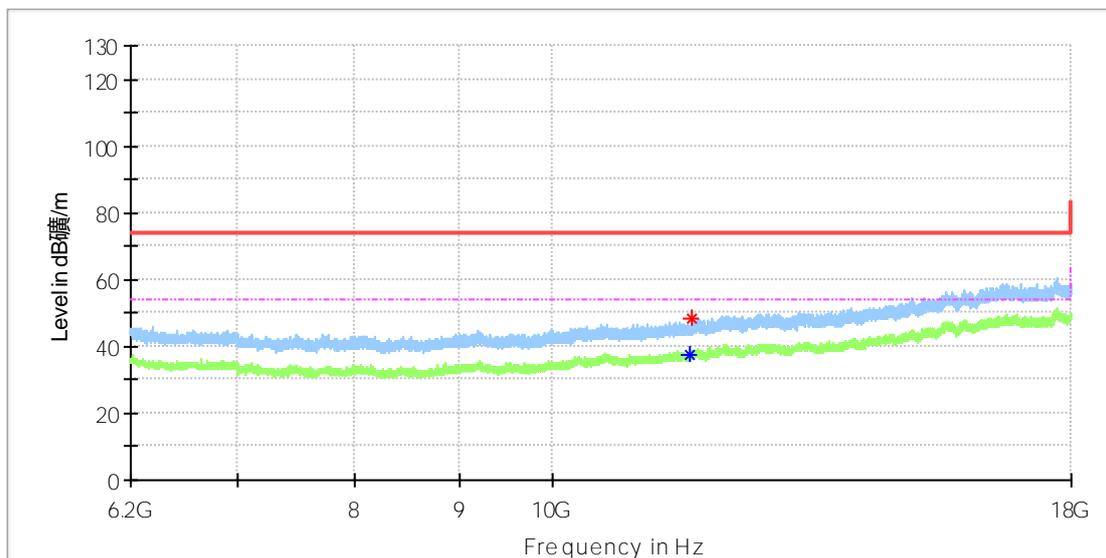
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5846.000000	114.67	---	---	---	100.0	V	349.0	14.2
5846.500000	---	103.94	---	---	100.0	V	349.0	14.2

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_10M_5844.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

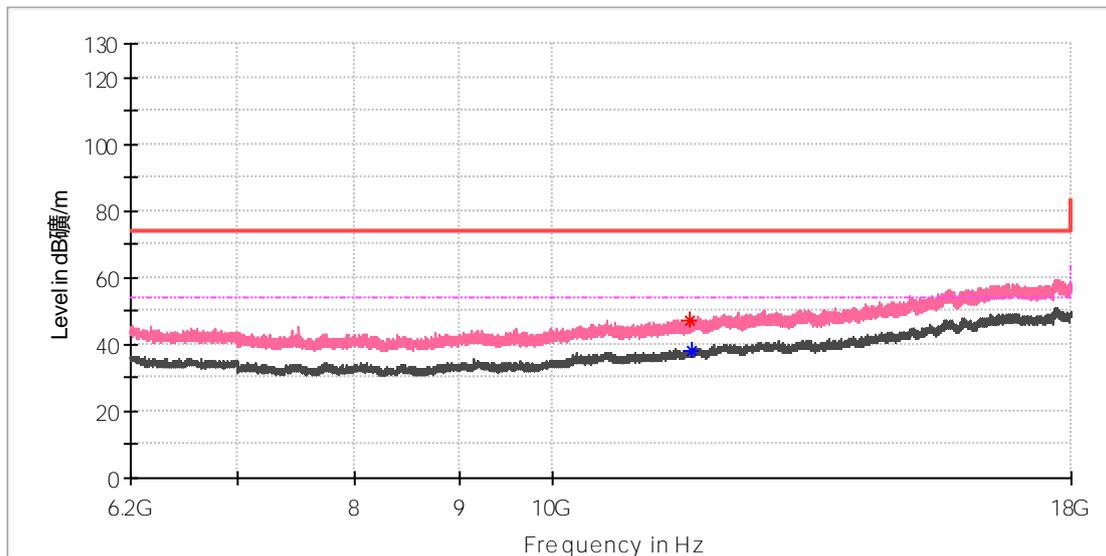
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11691.425000	---	37.79	54.00	16.21	100.0	H	94.0	13.3
11718.958333	48.17	---	74.00	25.83	100.0	H	288.0	13.3

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_10M_5844.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

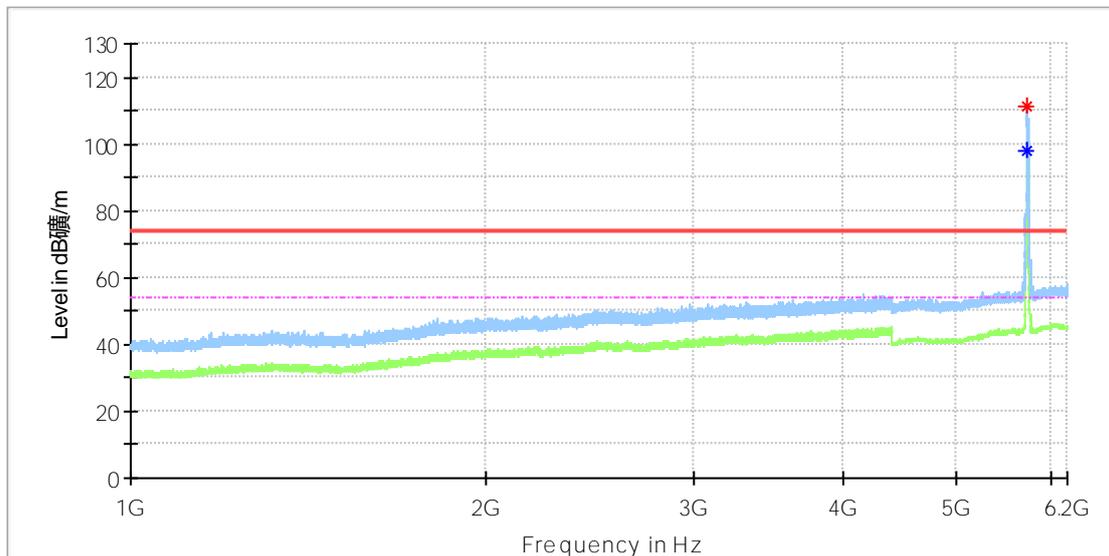
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11673.725000	47.13	---	74.00	26.87	100.0	V	6.0	13.3
11700.766667	---	38.12	54.00	15.88	100.0	V	0.0	13.3

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_20M_5735.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

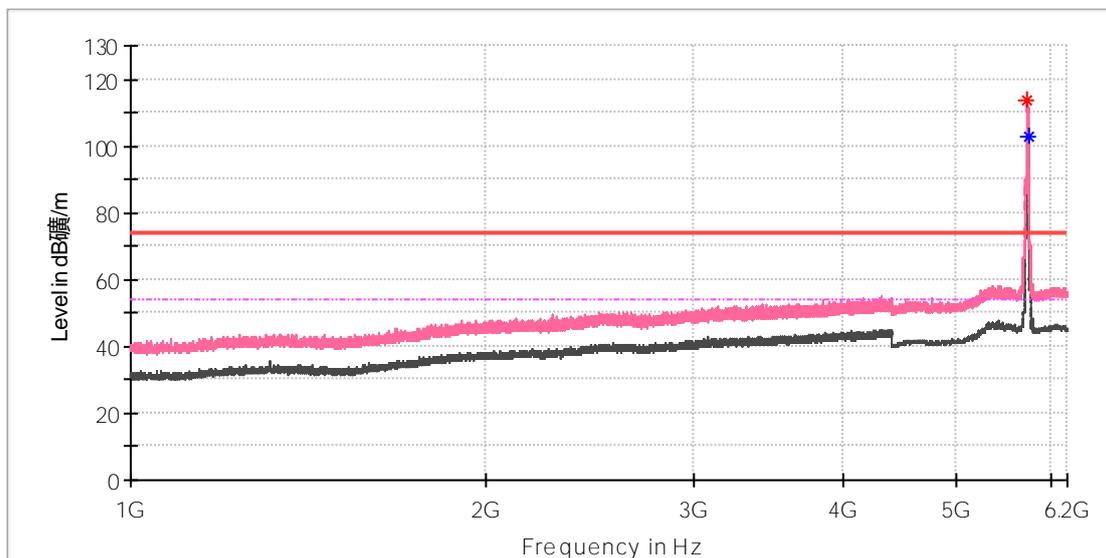
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5728.500000	---	98.10	---	---	100.0	H	103.0	13.9
5740.500000	111.25	---	---	---	100.0	H	110.0	13.9

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_20M_5735.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

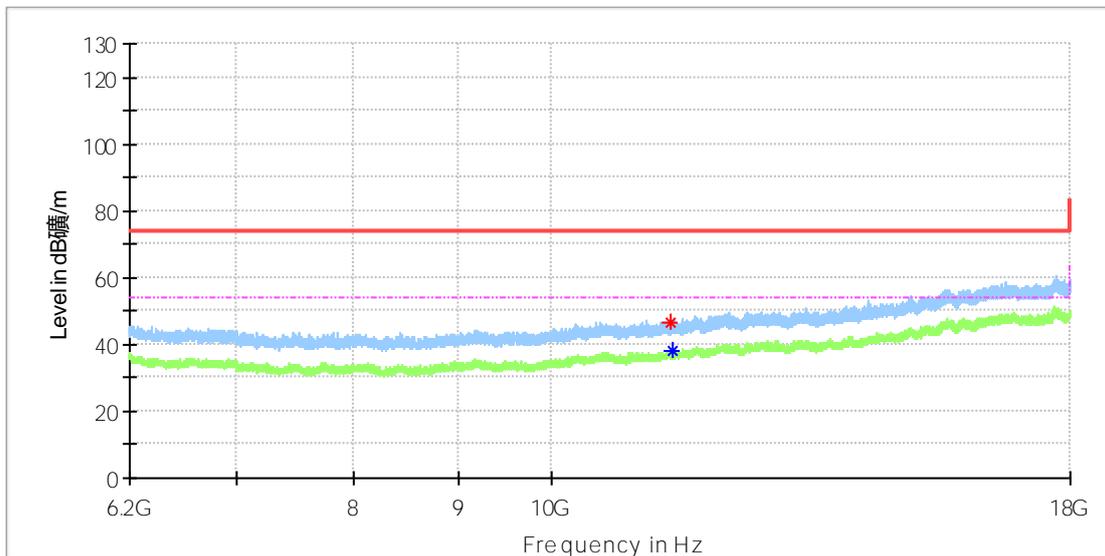
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5742.500000	---	102.82	---	---	100.0	V	151.0	13.9
5731.000000	113.77	---	---	---	100.0	V	173.0	13.9

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_20M_5735.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

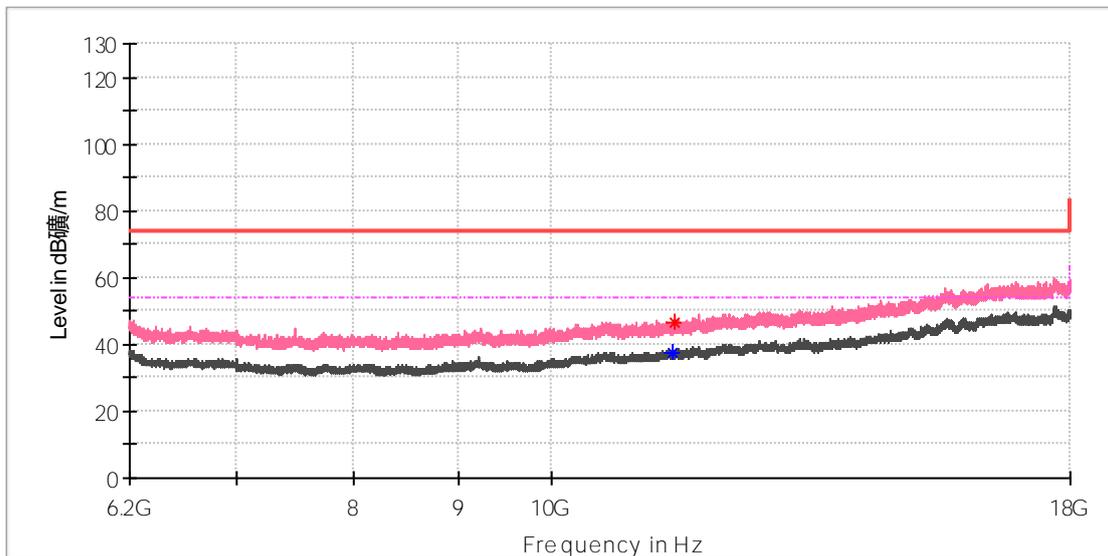
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11450.508333	46.82	---	74.00	27.18	100.0	H	170.0	13.4
11480.991667	---	37.91	54.00	16.09	100.0	H	254.0	13.7

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_20M_5735.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

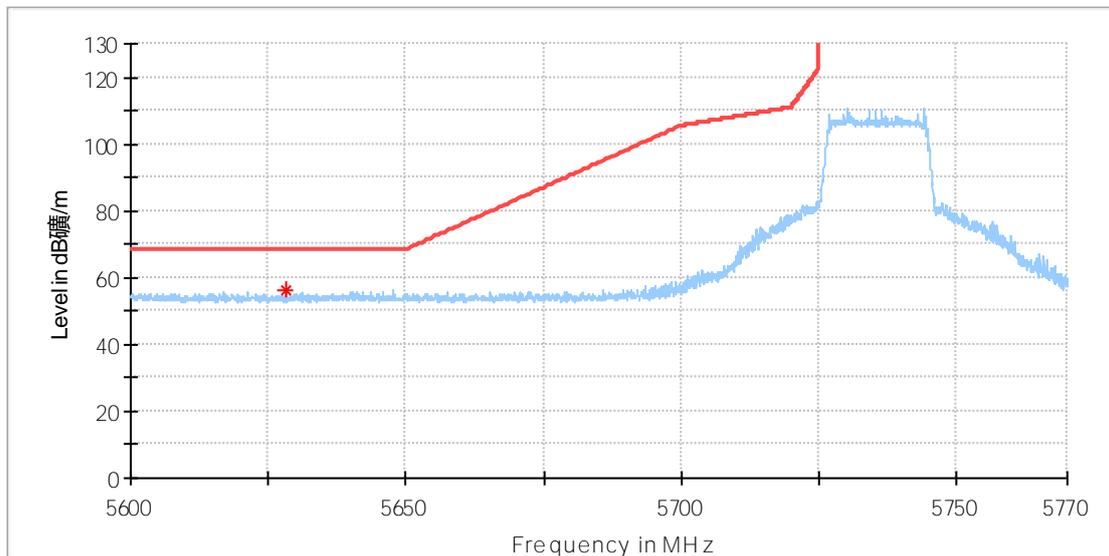
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11482.466667	---	37.54	54.00	16.46	100.0	V	70.0	13.7
11486.891667	46.85	---	74.00	27.15	100.0	V	82.0	13.7

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_20M_5735.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

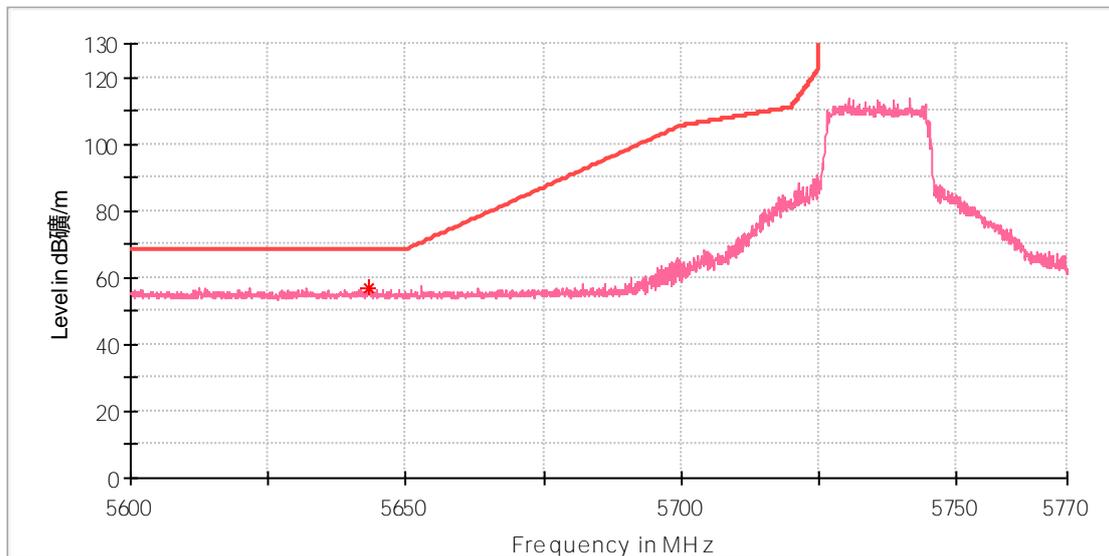
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5628.172222	56.48	68.20	11.72	100.0	H	132.0	13.8

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_20M_5735.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

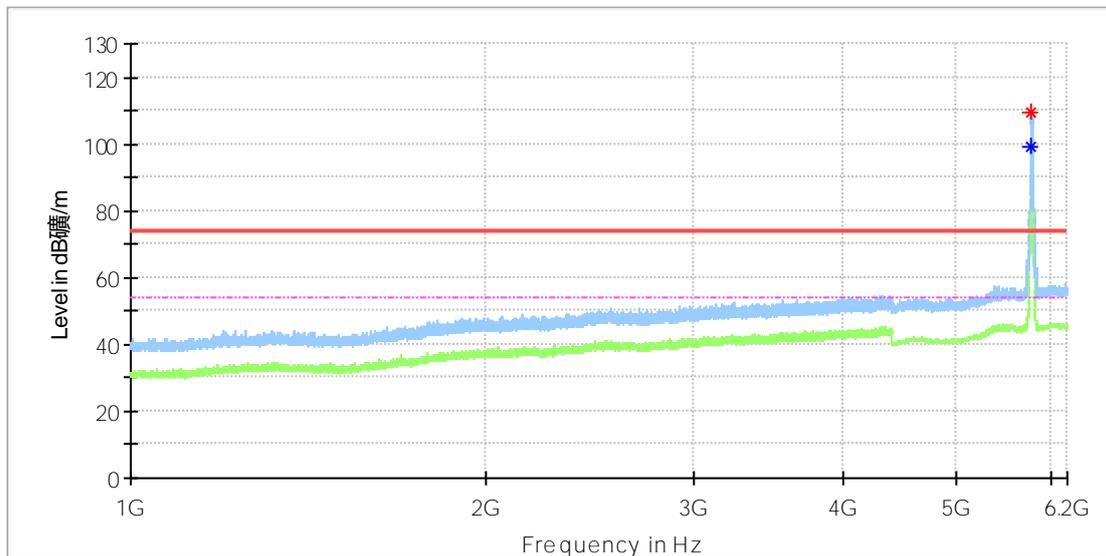
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5643.205556	56.94	68.20	11.26	100.0	V	0.0	13.8

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_20M_5787.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

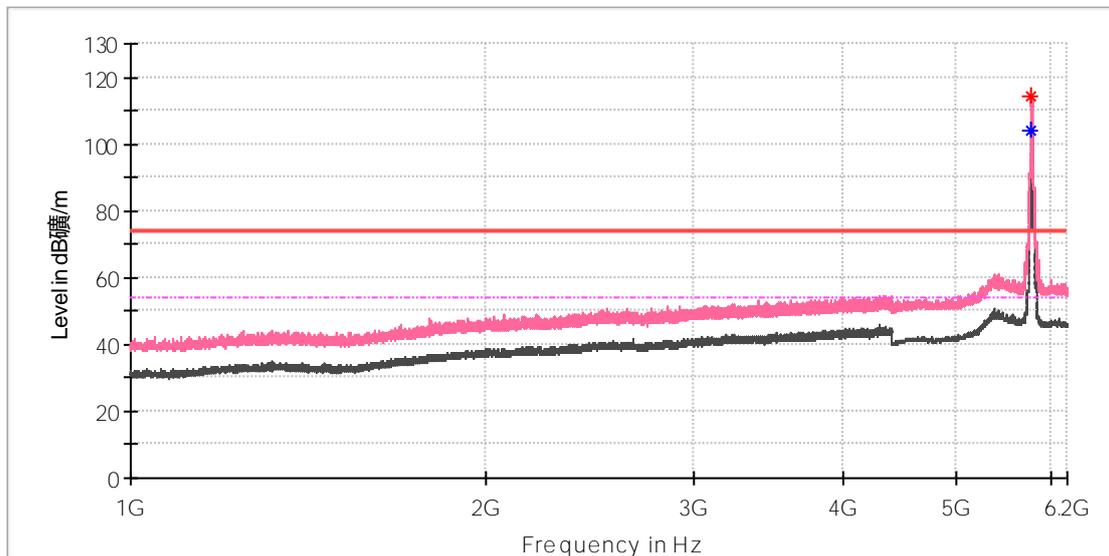
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5781.500000	---	99.16	---	---	100.0	H	125.0	14.0
5782.500000	109.63	---	---	---	100.0	H	125.0	14.0

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_20M_5787.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

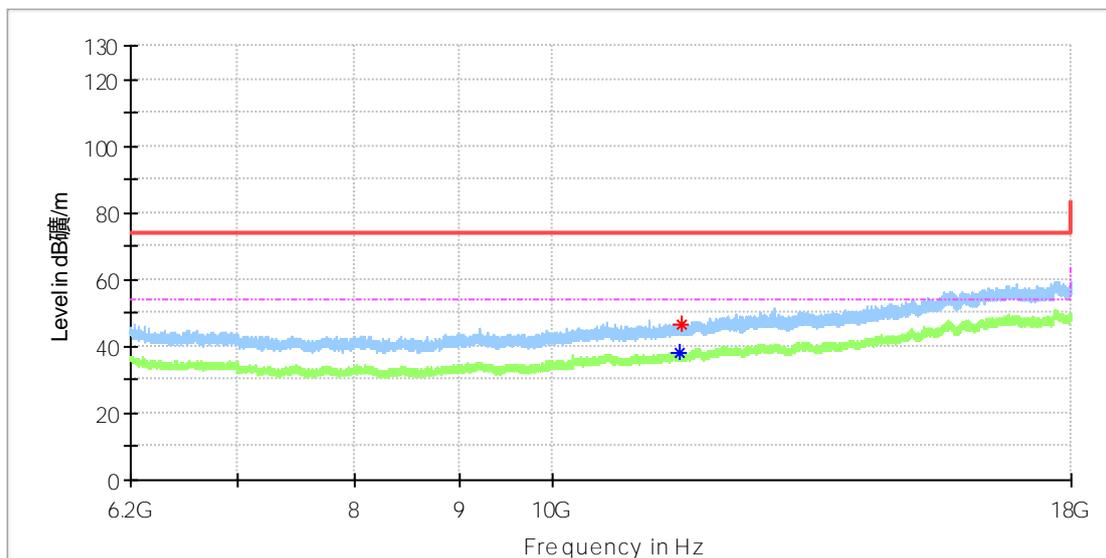
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5780.500000	114.29	---	---	---	100.0	V	167.0	14.0
5782.500000	---	104.19	---	---	100.0	V	167.0	14.0

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_20M_5787.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

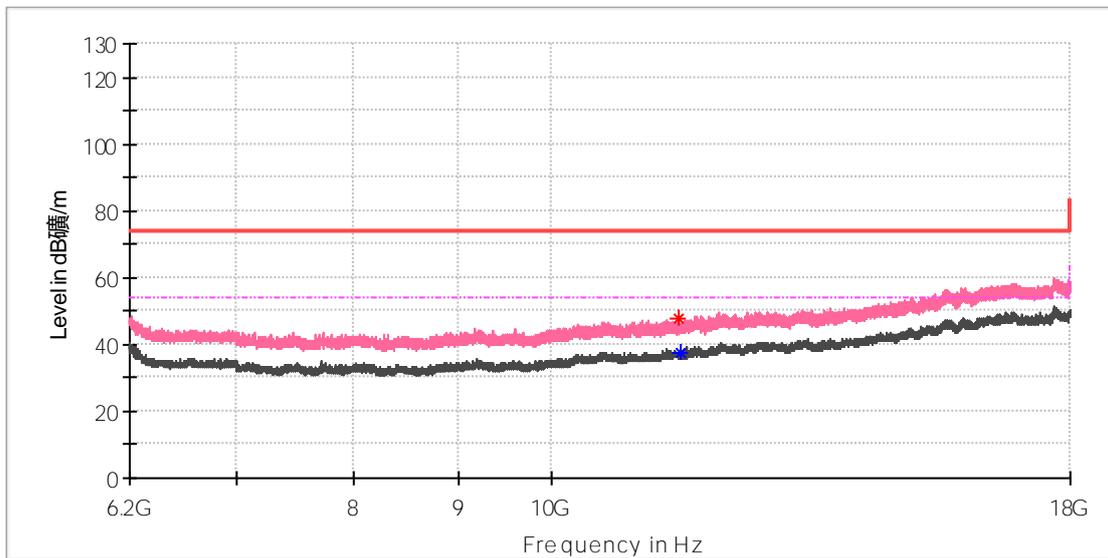
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11537.533333	---	38.39	54.00	15.61	100.0	H	0.0	13.5
11567.525000	46.59	---	74.00	27.41	100.0	H	219.0	13.4

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_20M_5787.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

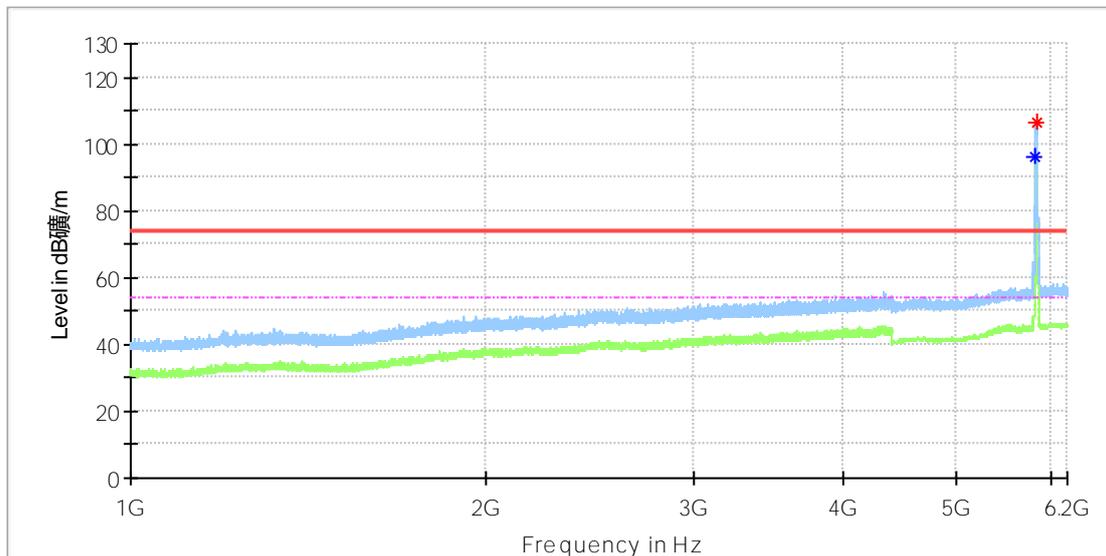
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11537.533333	47.65	---	74.00	26.35	100.0	V	0.0	13.5
11569.000000	---	37.59	54.00	16.41	100.0	V	219.0	13.4

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_20M_5839.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

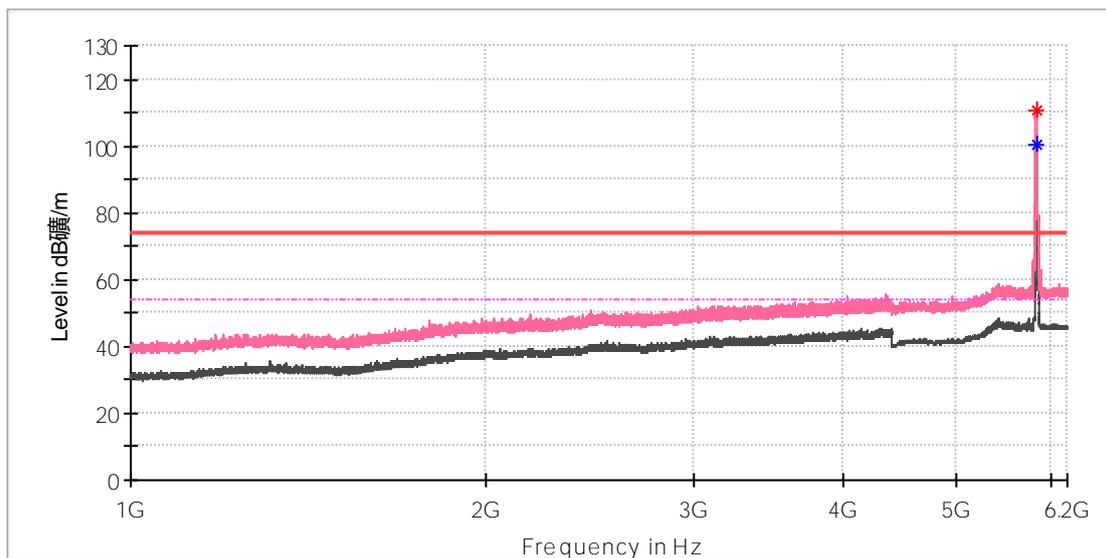
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5833.000000	---	96.18	---	---	100.0	H	128.0	14.1
5834.500000	106.17	---	---	---	100.0	H	128.0	14.1

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_20M_5839.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

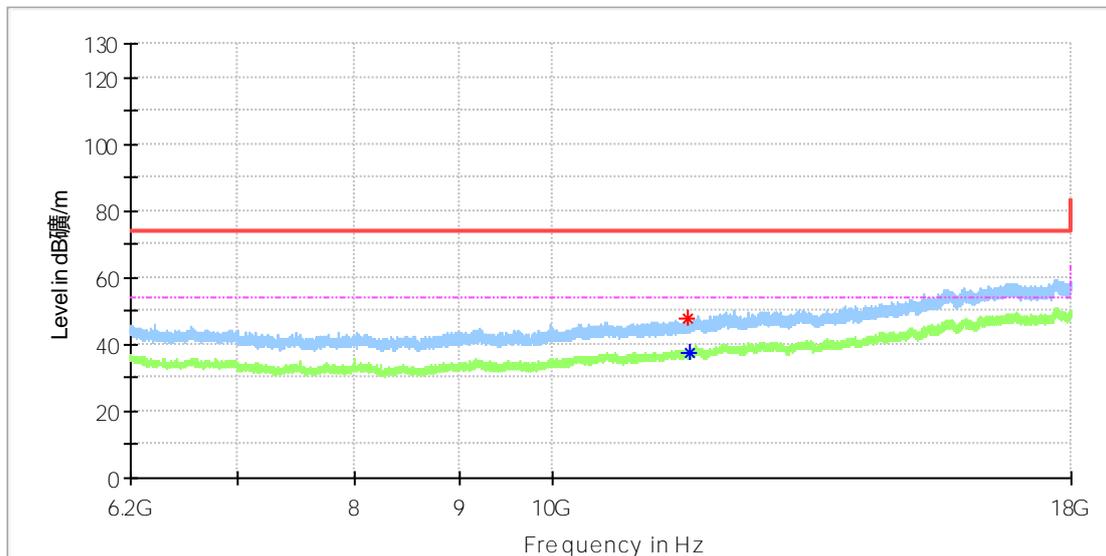
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5837.000000	---	100.42	---	---	100.0	V	167.0	14.1
5841.000000	110.45	---	---	---	100.0	V	347.0	14.1

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_20M_5839.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

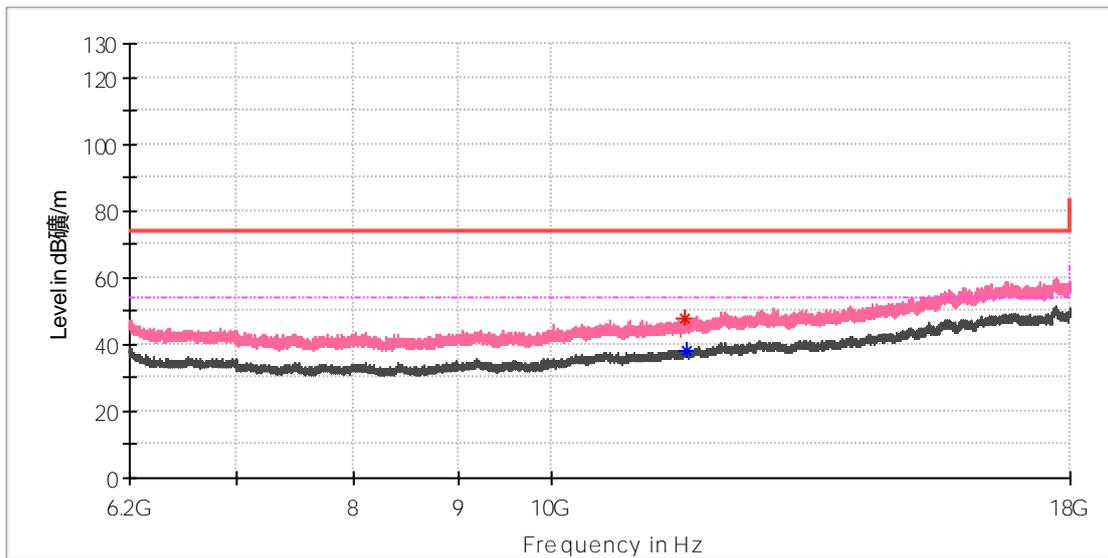
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11655.533333	47.70	---	74.00	26.30	100.0	H	25.0	13.3
11676.183333	---	37.76	54.00	16.24	100.0	H	266.0	13.3

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_20M_5839.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

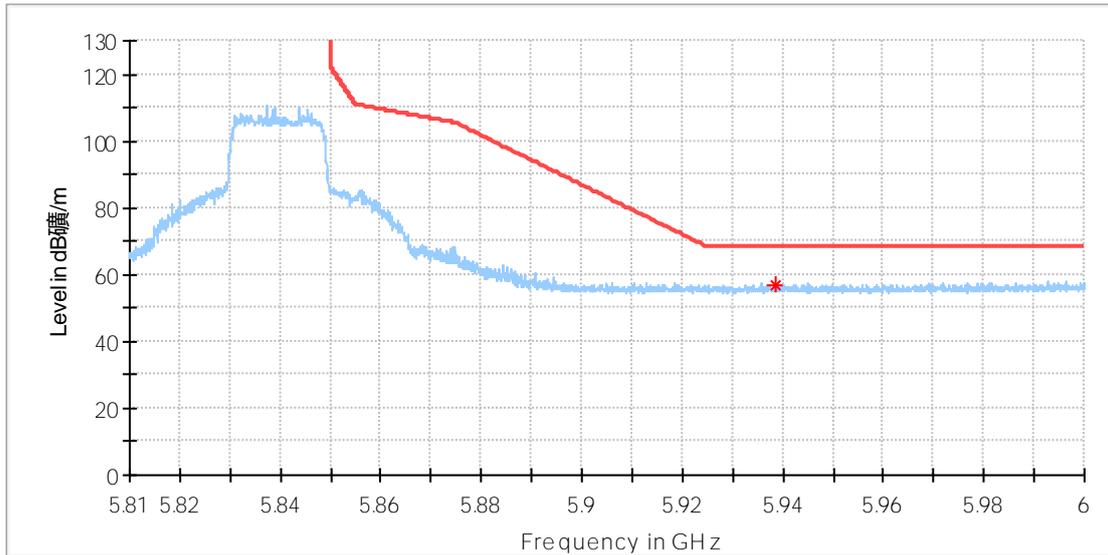
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11639.800000	47.85	---	74.00	26.15	100.0	V	330.0	13.3
11657.008333	---	38.00	54.00	16.00	100.0	V	218.0	13.3

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_20M_5839.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

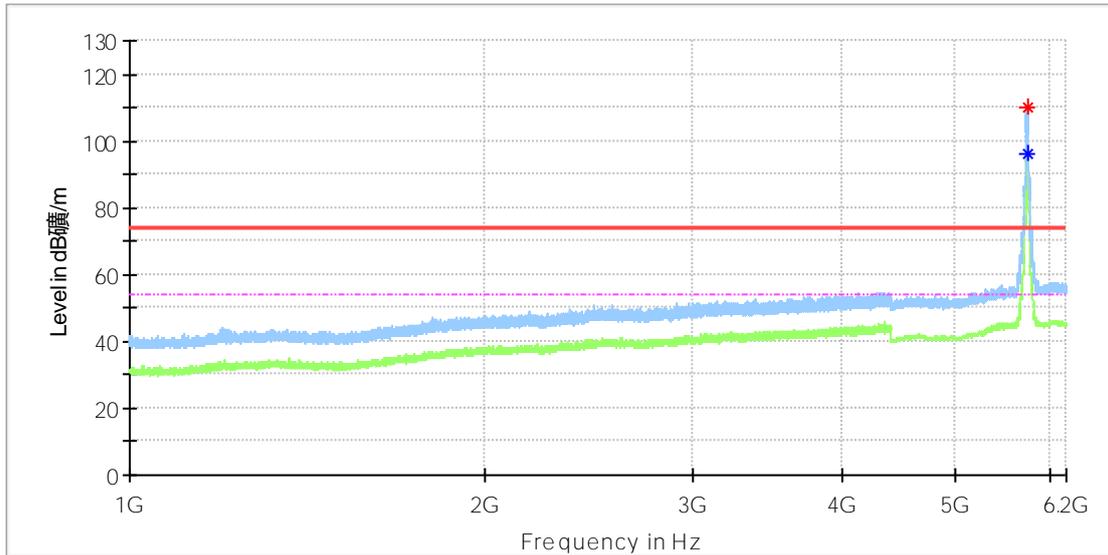
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5938.347222	57.14	68.20	11.06	100.0	H	158.0	14.7

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_40M_5745.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

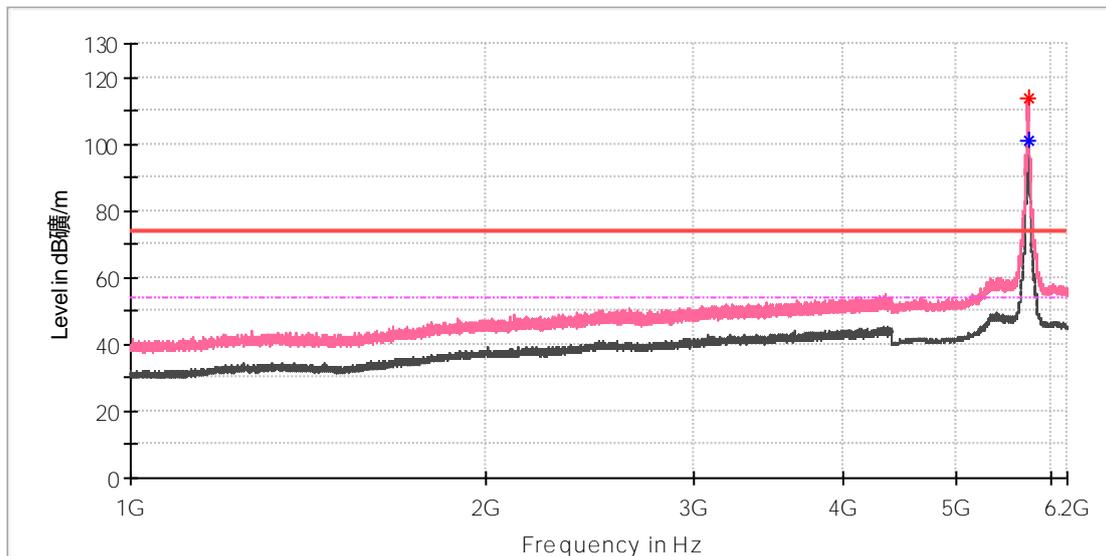
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5746.000000	110.17	---	---	---	100.0	H	87.0	13.9
5744.000000	---	96.42	---	---	100.0	H	93.0	13.9

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_40M_5745.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

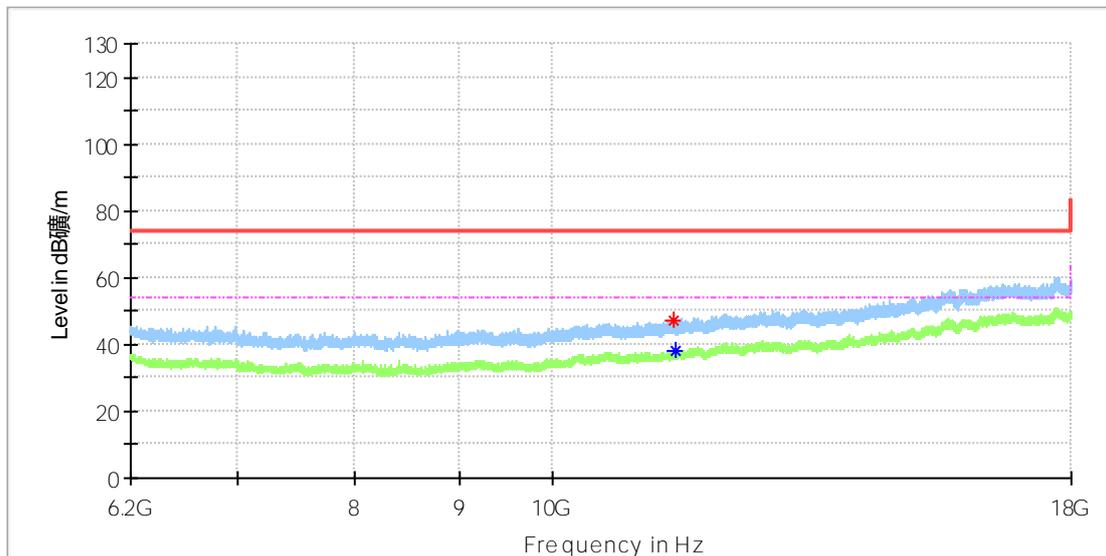
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5758.500000	113.87	---	---	---	100.0	V	13.0	14.0
5746.500000	---	100.73	---	---	100.0	V	355.0	13.9

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_40M_5745.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

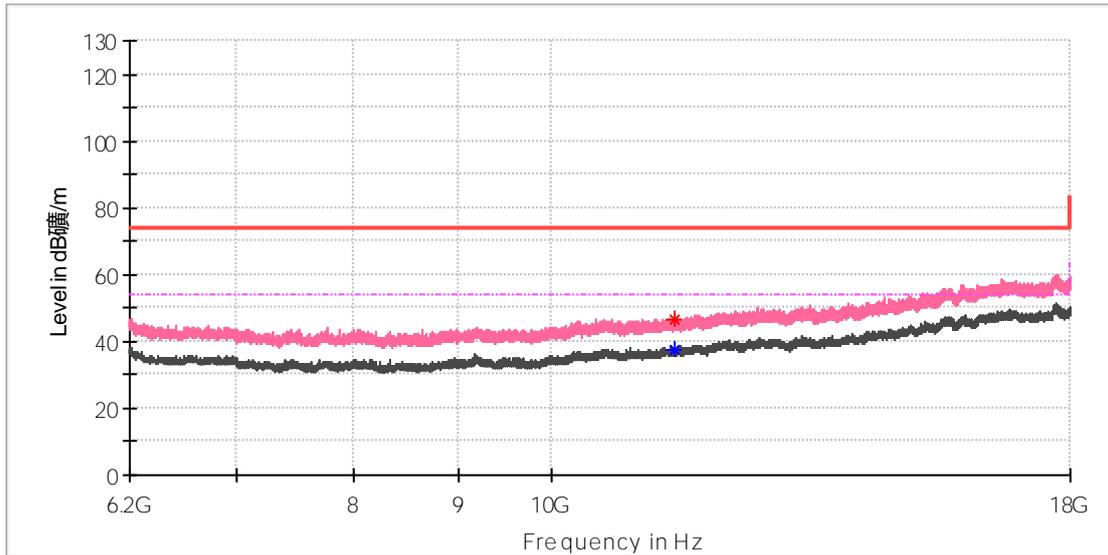
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11473.616667	47.31	---	74.00	26.69	100.0	H	34.0	13.6
11487.875000	---	38.18	54.00	15.82	100.0	H	250.0	13.7

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_40M_5745.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

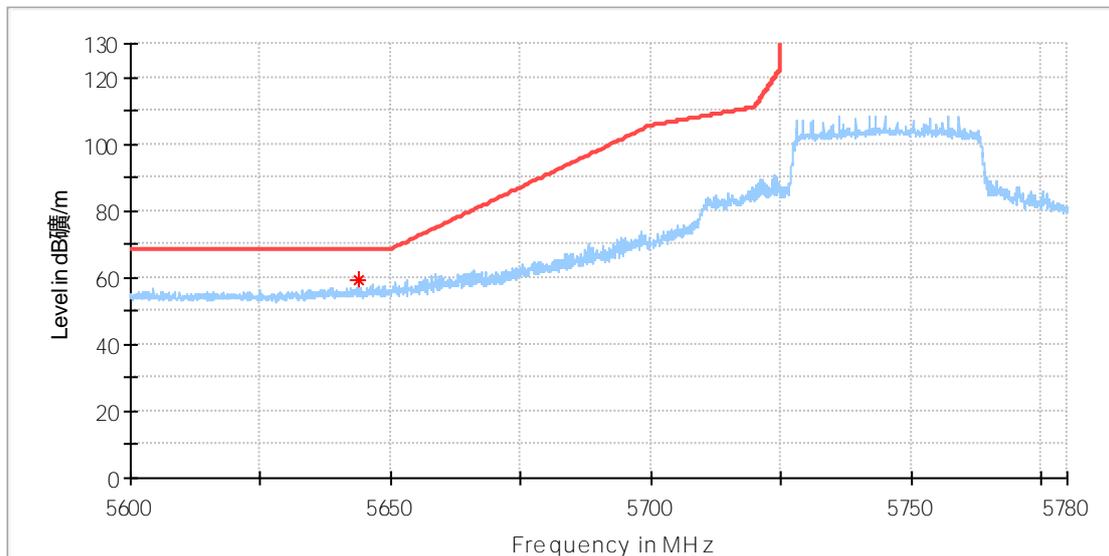
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11495.250000	46.47	---	74.00	27.53	100.0	V	170.0	13.7
11497.216667	---	37.68	54.00	16.32	100.0	V	359.0	13.7

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_40M_5745.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
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Critical Freqs

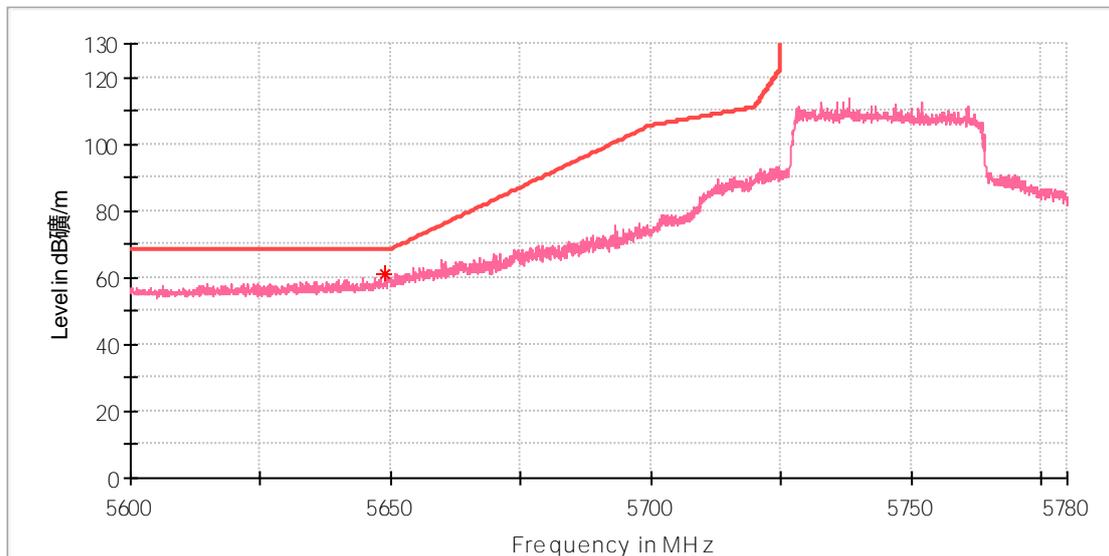
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5643.938889	59.03	68.20	9.17	100.0	H	69.0	13.8

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_40M_5745.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
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Critical Freqs

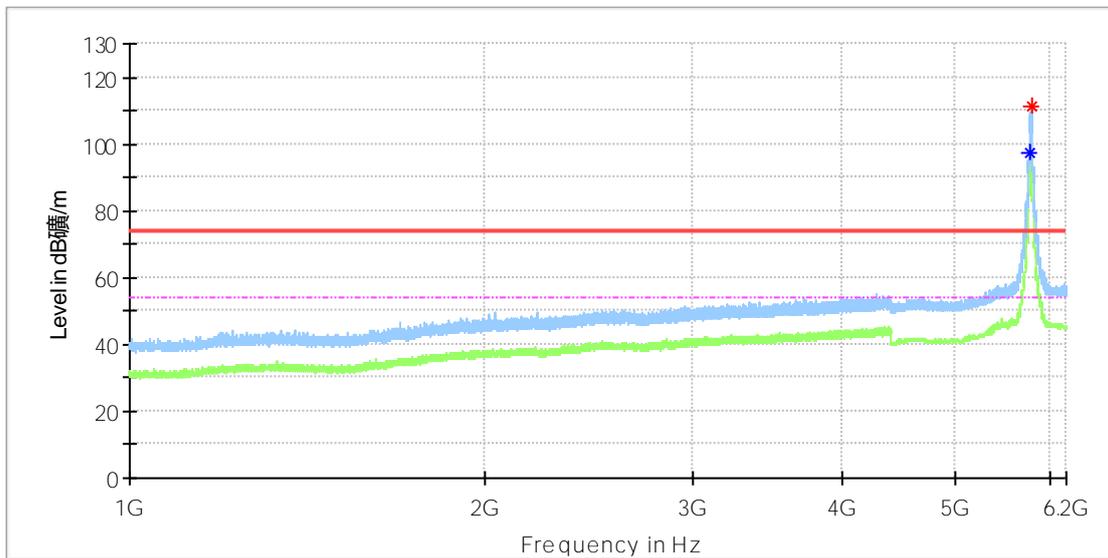
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5648.766667	61.35	68.20	6.85	100.0	V	10.0	13.8

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_40M_5787.5MHz
 Order No/Sample No: 168348142/A003241715-012
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

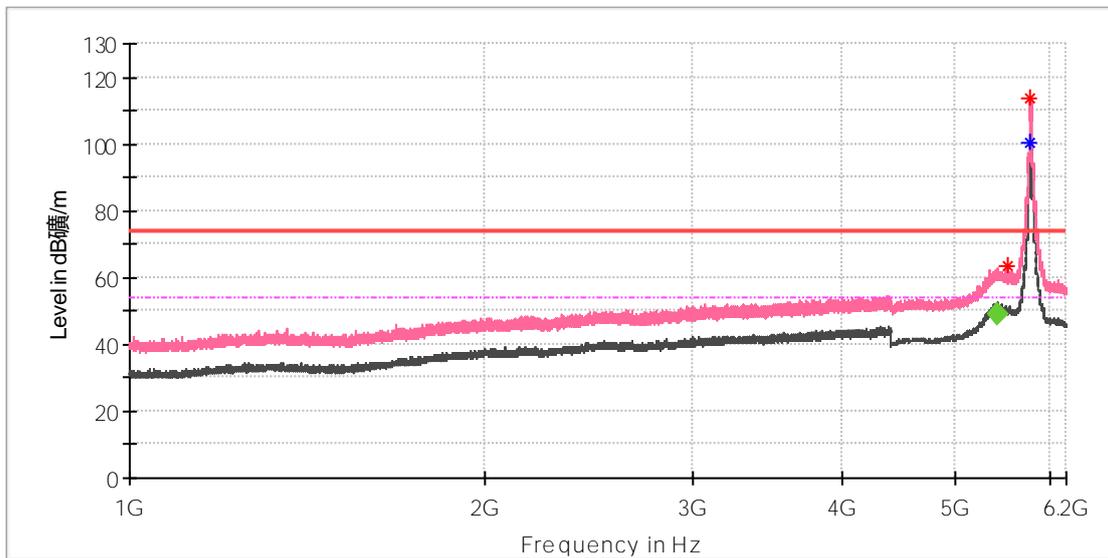
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5779.000000	---	97.65	---	---	100.0	H	39.0	14.0
5796.500000	111.28	---	---	---	100.0	H	104.0	14.0

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_40M_5787.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

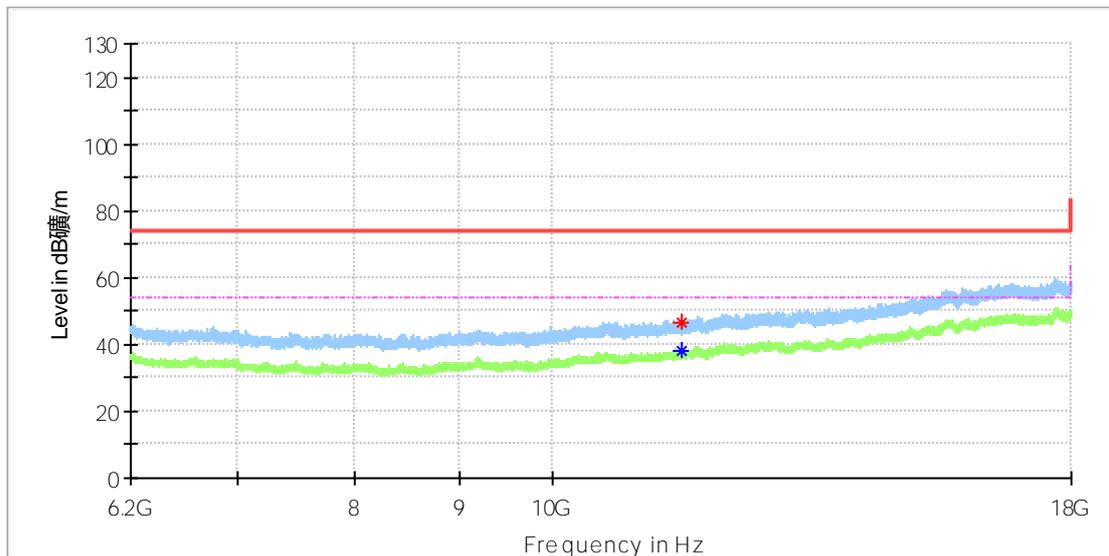
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5522.000000	63.61	---	74.00	10.39	100.0	V	56.0	13.7
5778.500000	---	100.36	---	---	100.0	V	173.0	14.0
5779.500000	113.44	---	---	---	100.0	V	4.0	14.0

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5414.238889	49.28	54.00	4.72	100.0	V	51.0	13.5

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_40M_5787.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

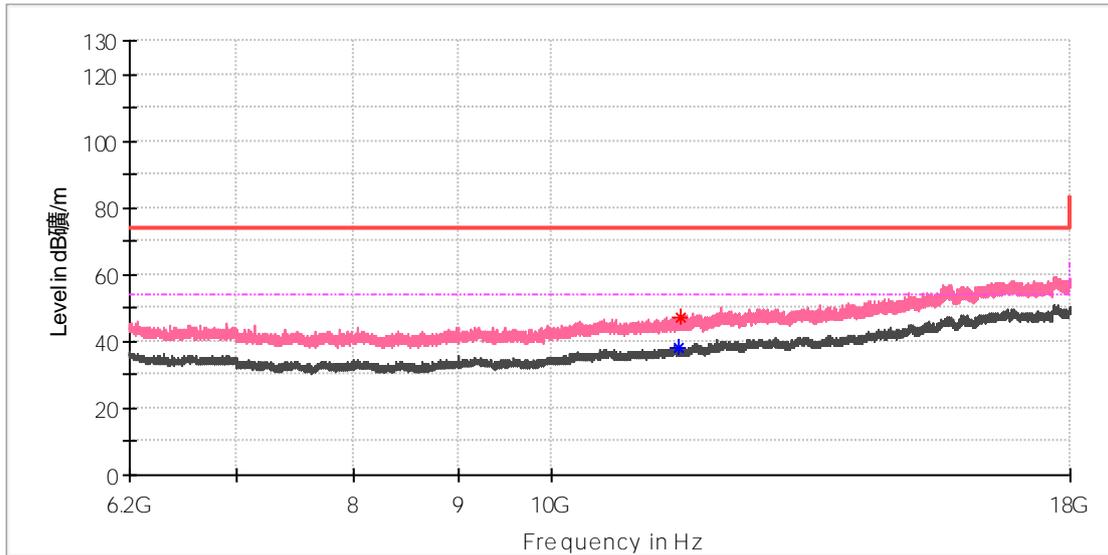
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11570.966667	46.59	---	74.00	27.41	100.0	H	160.0	13.4
11574.900000	---	37.96	54.00	16.04	100.0	H	307.0	13.4

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_40M_5787.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

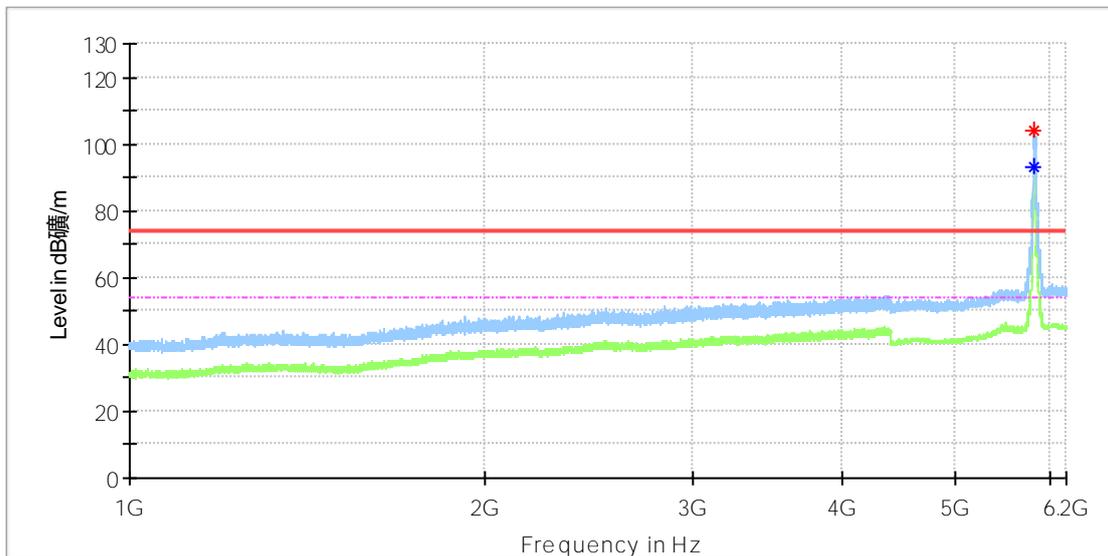
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11556.216667	---	38.01	54.00	15.99	100.0	V	252.0	13.5
11566.541667	47.44	---	74.00	26.56	100.0	V	106.0	13.4

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_40M_5829.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

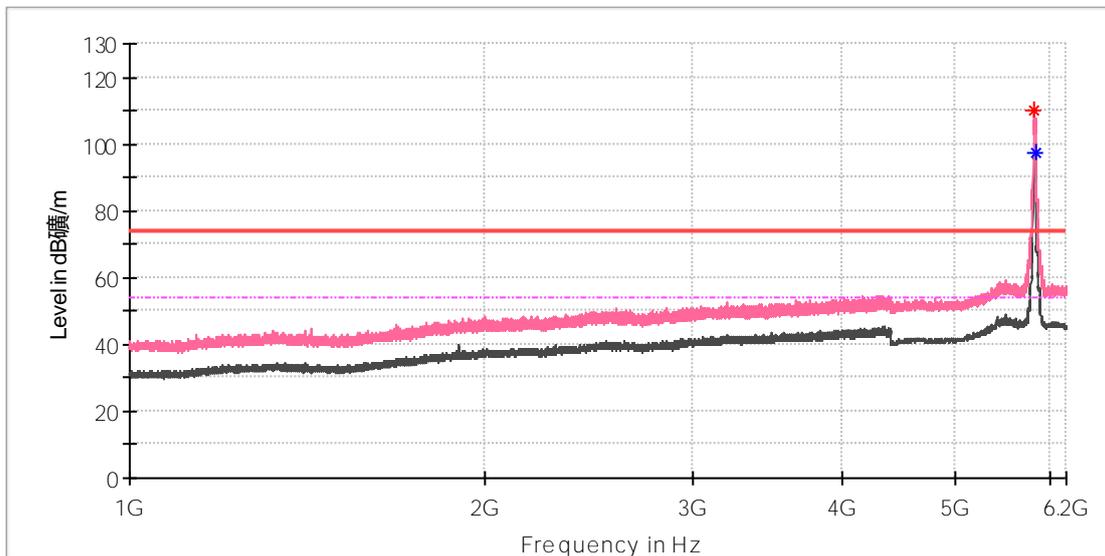
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5831.500000	103.75	---	---	---	100.0	H	75.0	14.1
5825.500000	---	93.10	---	---	100.0	H	100.0	14.1

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_40M_5829.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

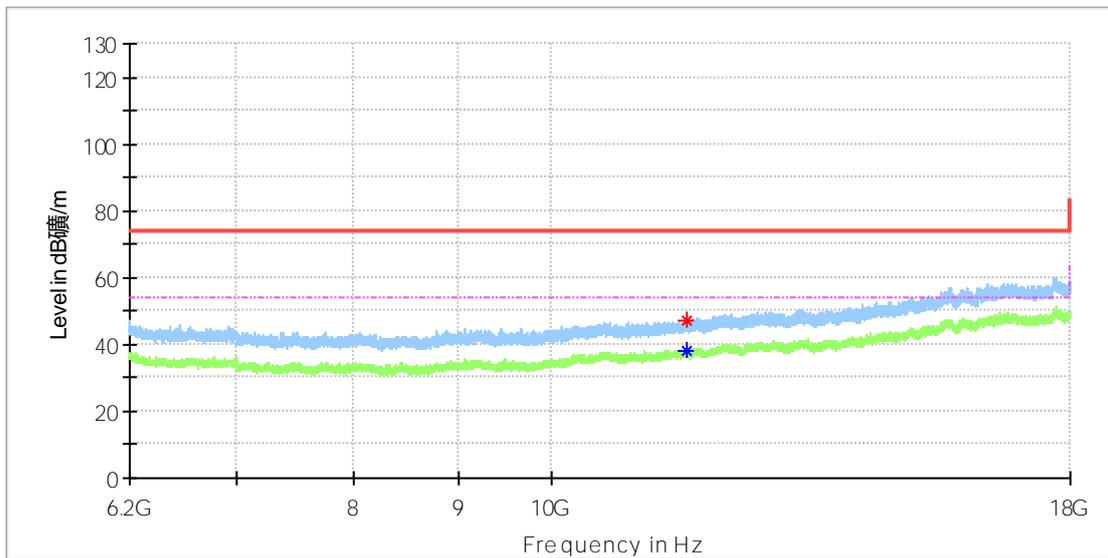
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5824.500000	109.88	---	---	---	100.0	V	127.0	14.1
5838.000000	---	97.10	---	---	100.0	V	321.0	14.1

Final Result

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

EUT Information

EUT Name:	DJI Avata
Model:	QF2W4K
Test Mode:	SDR 5.8G_40M_5829.5MHz
Order No/Sample No:	168348142/A003241715-012
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

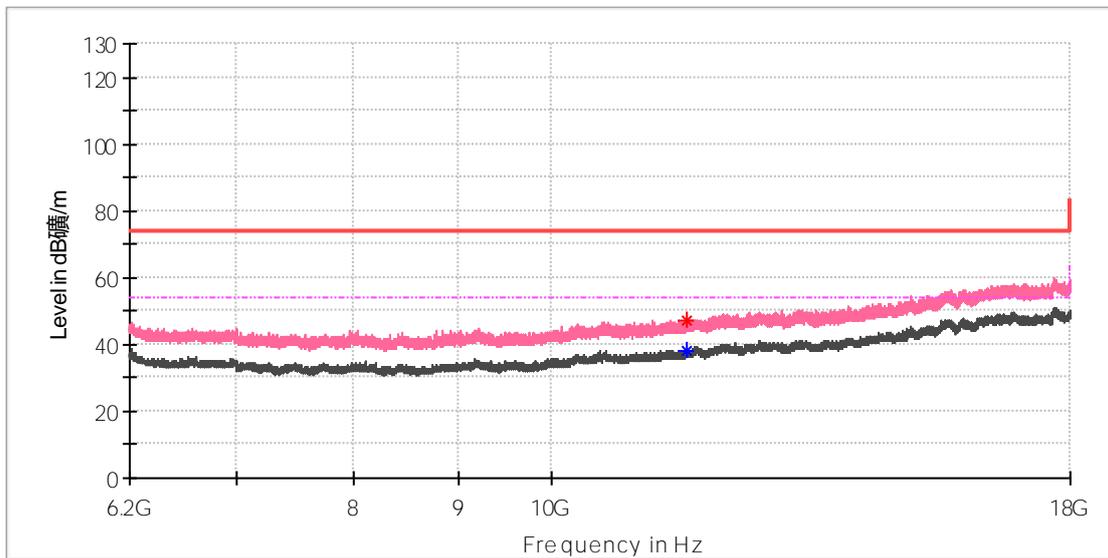
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11655.533333	---	37.98	54.00	16.02	100.0	H	196.0	13.3
11665.366667	47.16	---	74.00	26.84	100.0	H	135.0	13.3

Final Result

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

EUT Information

EUT Name: DJI Avata
 Model: QF2W4K
 Test Mode: SDR 5.8G_40M_5829.5MHz
 Order No/Sample No: 168348142/A003241715-012
 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)
11662.416667	---	38.09	54.00	15.91	100.0	V	0.0	13.3
11664.875000	47.16	---	74.00	26.84	100.0	V	105.0	13.3

Final Result

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