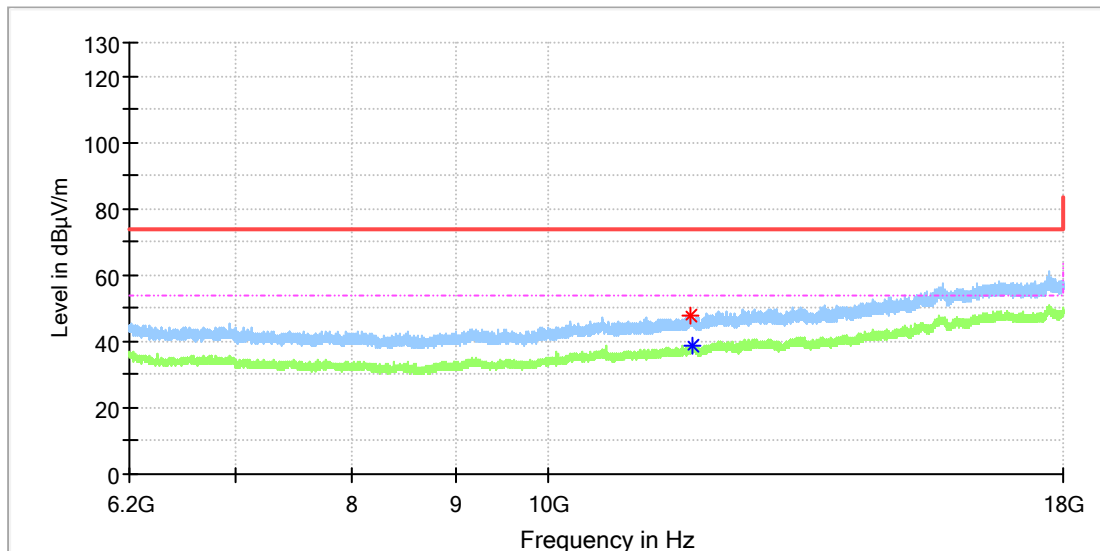


EUT Information

EUT Name: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_3M_5784.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

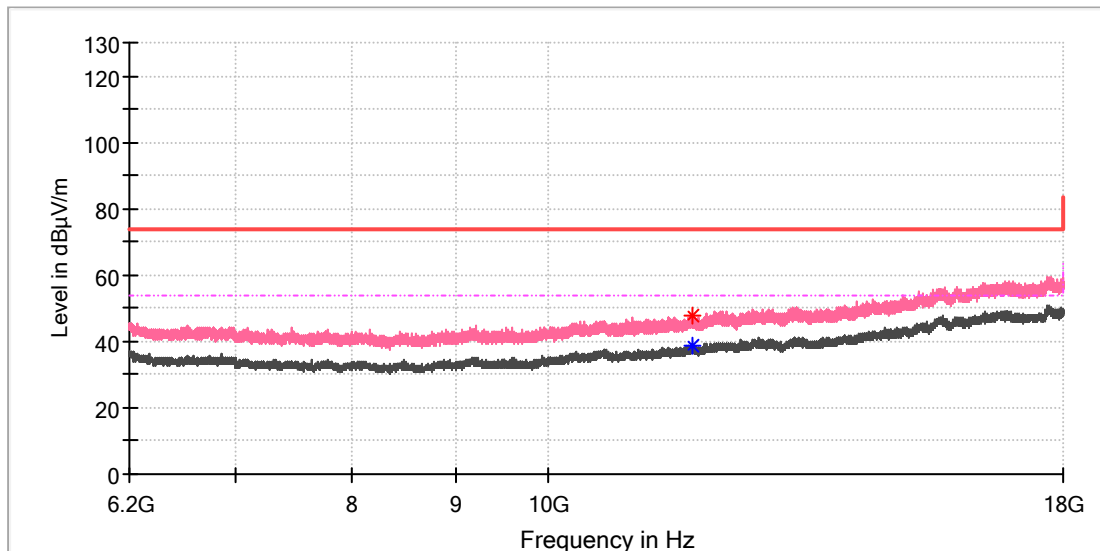
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11758.291667	47.69	---	74.00	26.31	150.0	H	134.0	13.4
11779.433333	---	38.66	54.00	15.34	150.0	H	23.0	13.4

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_3M_5784.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

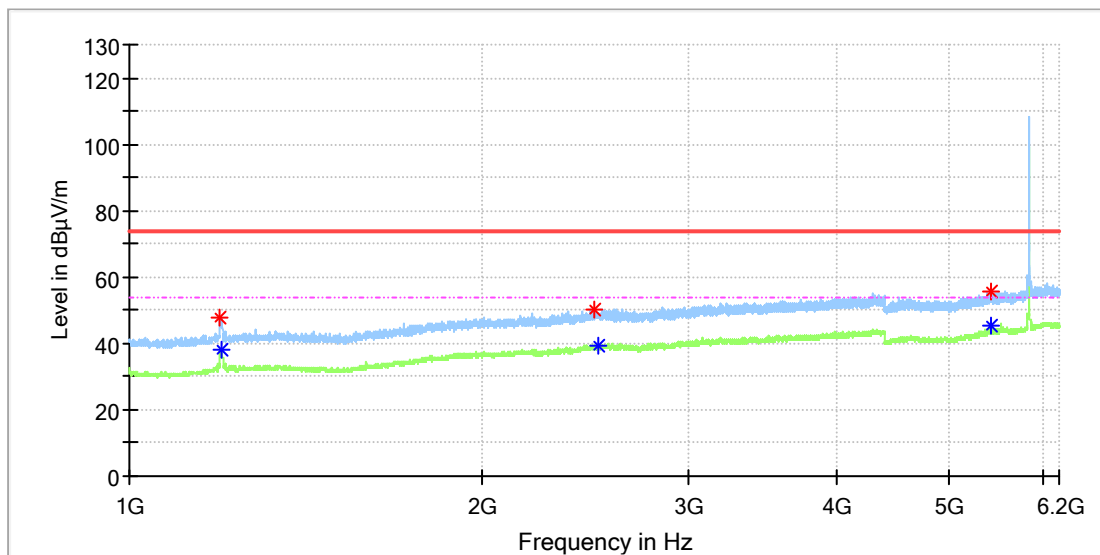
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11795.166667	47.76	---	74.00	26.24	150.0	V	0.0	13.4
11796.150000	---	38.95	54.00	15.05	150.0	V	141.0	13.4

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_3M_5844.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

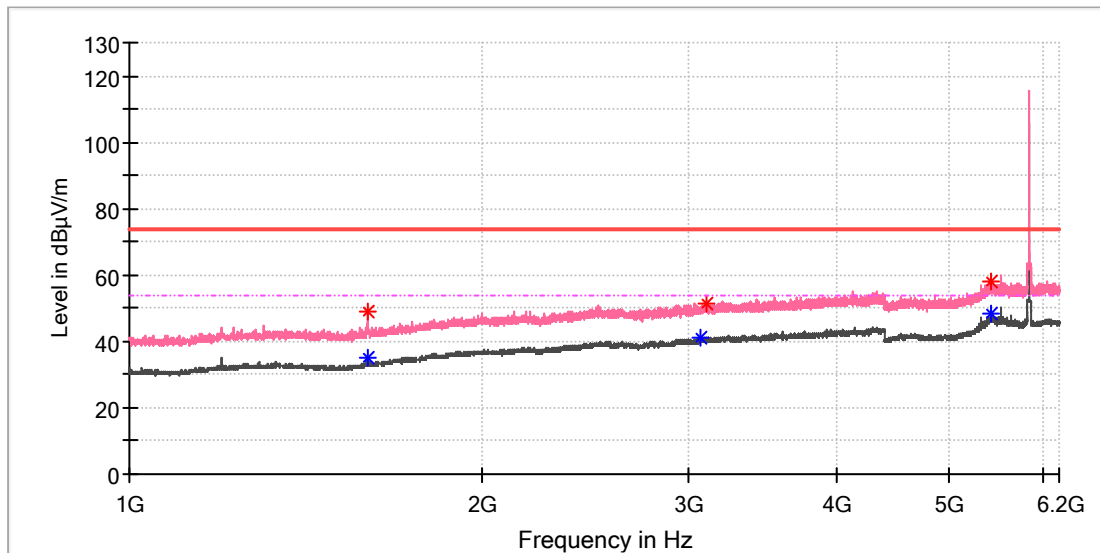
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1194.500000	47.71	---	74.00	26.29	150.0	H	160.0	1.1
1198.500000	---	38.25	54.00	15.75	150.0	H	160.0	1.1
2489.500000	49.91	---	74.00	24.09	150.0	H	166.0	7.4
2506.500000	---	39.51	54.00	14.49	150.0	H	124.0	7.4
5422.500000	55.68	---	74.00	18.32	150.0	H	176.0	13.5
5428.500000	---	45.08	54.00	8.92	150.0	H	176.0	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 2
Model: QF3W4K
Test Mode: SDR 5.8G_3M_5844.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

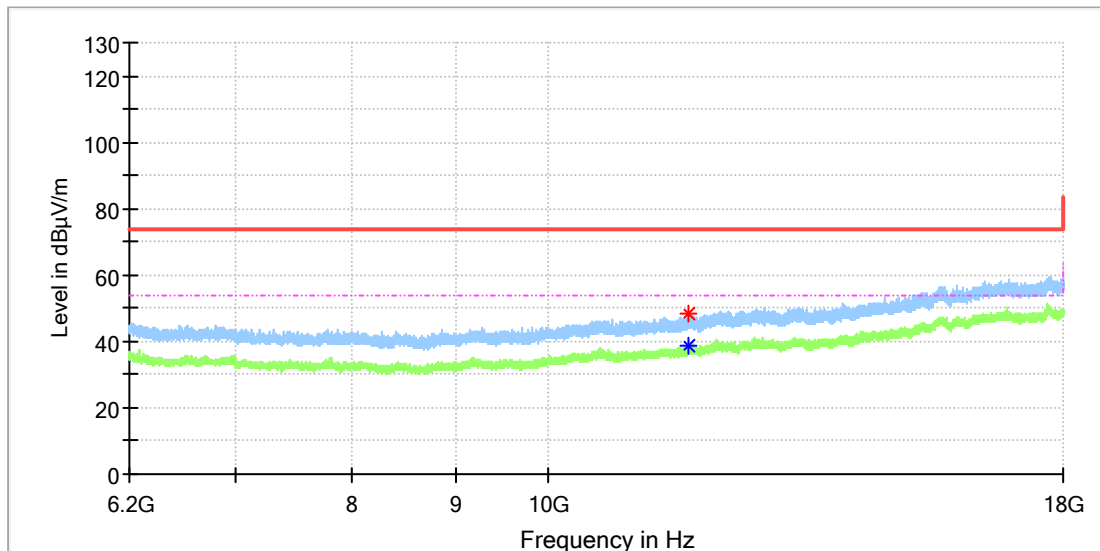
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1595.500000	49.13	---	74.00	24.87	150.0	V	271.0	2.0
1595.500000	---	35.20	54.00	18.80	150.0	V	271.0	2.0
3072.500000	---	41.36	54.00	12.64	150.0	V	277.0	8.6
3101.500000	51.38	---	74.00	22.62	150.0	V	358.0	8.7
5426.500000	57.92	---	74.00	16.08	150.0	V	147.0	13.5
5428.500000	---	48.14	54.00	5.86	150.0	V	147.0	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 2
Model: QF3W4K
Test Mode: SDR 5.8G_3M_5844.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

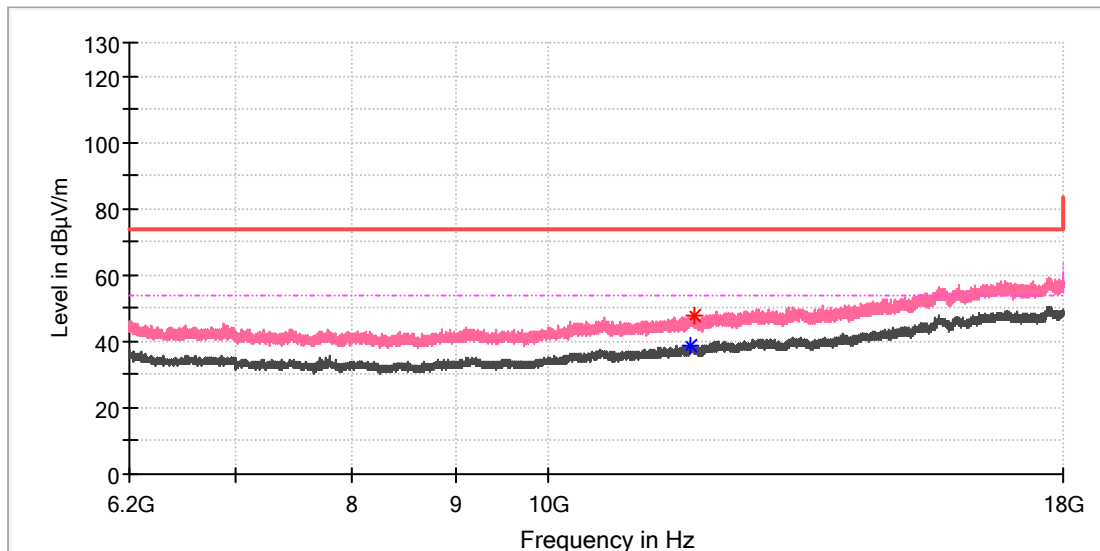
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11744.033333	48.37	---	74.00	25.63	150.0	H	97.0	13.3
11744.033333	---	38.69	54.00	15.31	150.0	H	97.0	13.3

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_3M_5844.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

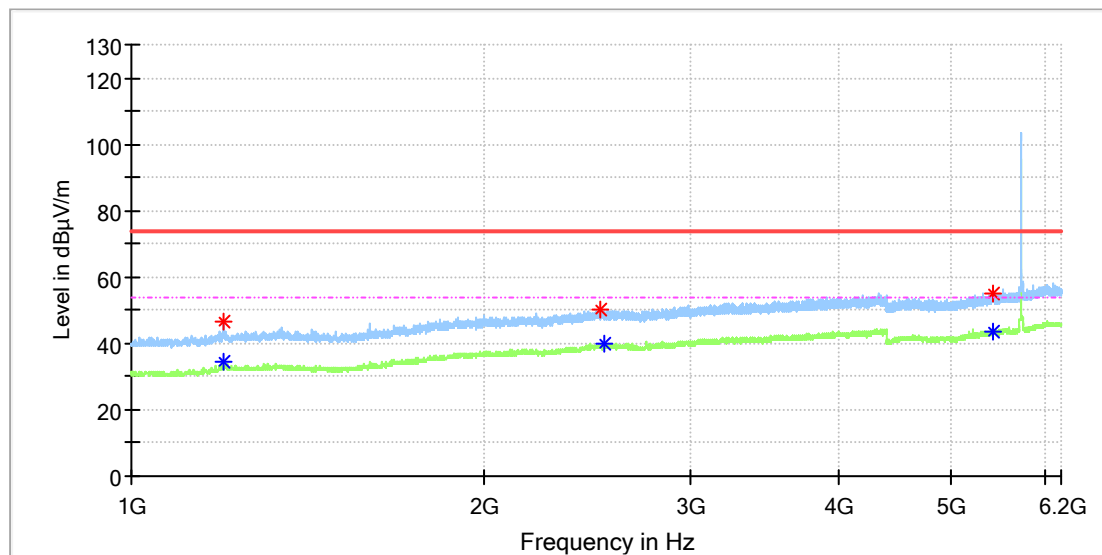
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11757.308333	---	38.84	54.00	15.16	150.0	V	311.0	13.4
11818.766667	47.71	---	74.00	26.29	150.0	V	357.0	13.5

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: DJI Avata 2
 Model: QF3W4K
 Test Mode: SDR 5.8G_5M_5732.5MHz
 Order No/Sample No: 168438670/A003598699-013
 Test Voltage: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

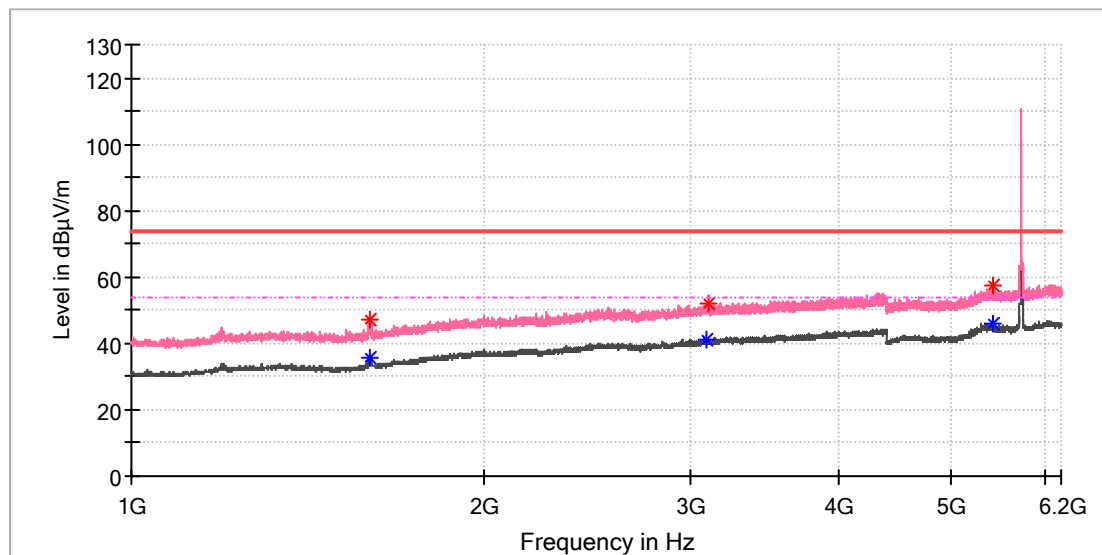
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.500000	---	34.62	54.00	19.38	150.0	H	159.0	1.1
1196.500000	46.34	---	74.00	27.66	150.0	H	159.0	1.1
2506.500000	50.16	---	74.00	23.84	150.0	H	0.0	7.4
2524.500000	---	39.77	54.00	14.23	150.0	H	292.0	7.5
5417.500000	54.97	---	74.00	19.03	150.0	H	294.0	13.5
5425.000000	---	43.71	54.00	10.29	150.0	H	65.0	13.5

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: DJI Avata 2
 Model: QF3W4K
 Test Mode: SDR 5.8G_5M_5732.5MHz
 Order No/Sample No: 168438670/A003598699-013
 Test Voltage: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

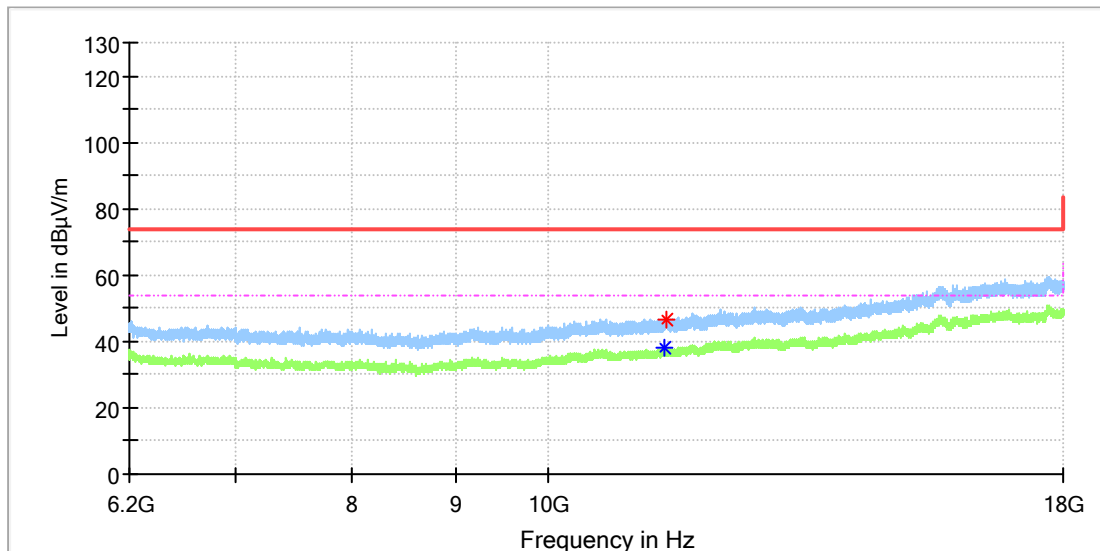
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1594.000000	47.17	---	74.00	26.83	150.0	V	261.0	2.0
1594.000000	---	35.86	54.00	18.14	150.0	V	261.0	2.0
3091.500000	---	41.33	54.00	12.67	150.0	V	267.0	8.7
3099.000000	51.91	---	74.00	22.09	150.0	V	278.0	8.7
5419.000000	---	46.18	54.00	7.82	150.0	V	144.0	13.5
5420.500000	57.68	---	74.00	16.32	150.0	V	151.0	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 2
Model: QF3W4K
Test Mode: SDR 5.8G_5M_5732.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

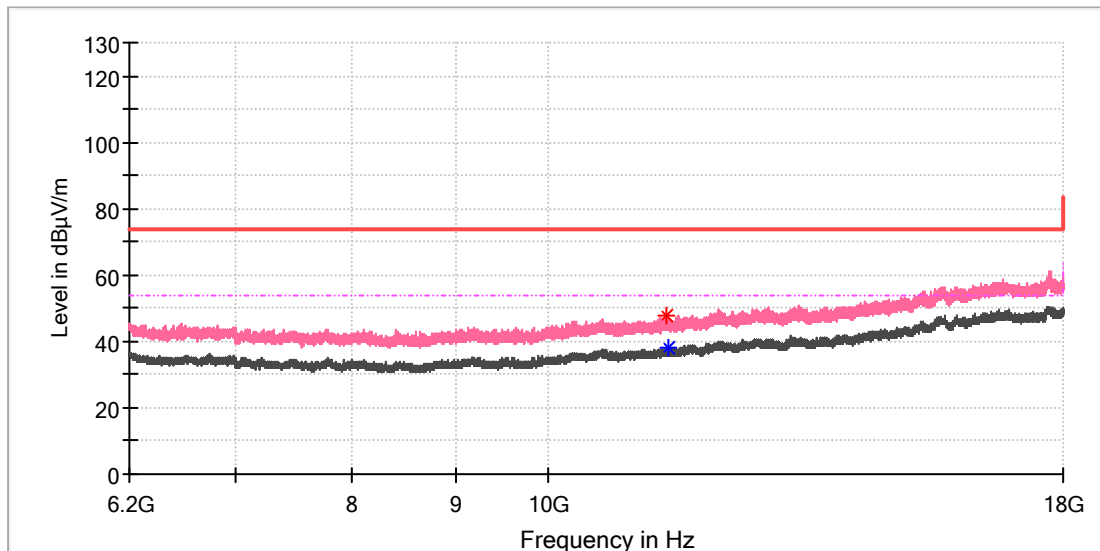
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11420.516667	---	38.00	54.00	16.00	150.0	H	1.0	13.0
11432.316667	46.65	---	74.00	27.35	150.0	H	166.0	13.1

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_5M_5732.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

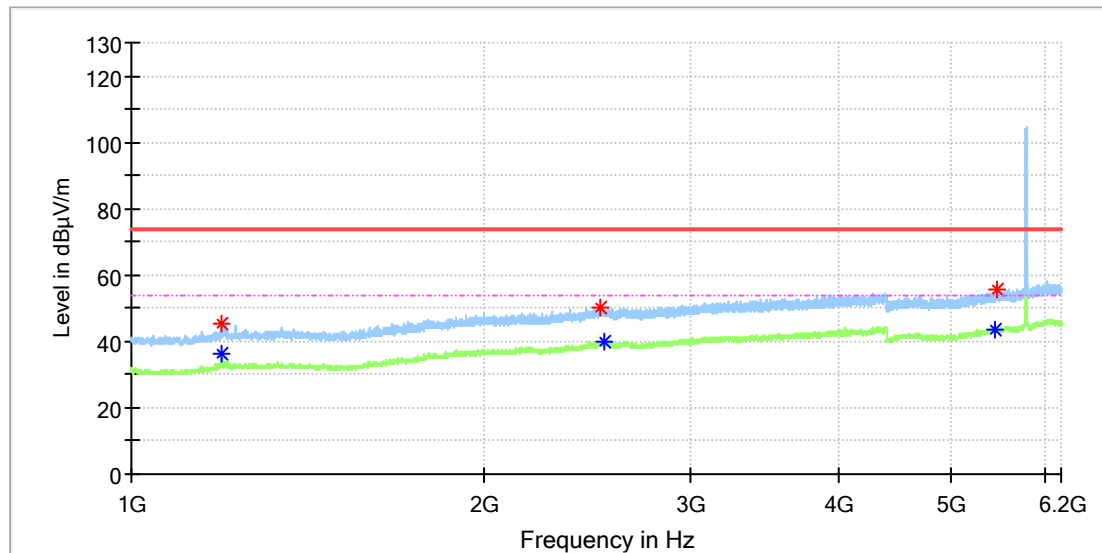
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11456.408333	47.69	---	74.00	26.31	150.0	V	96.0	13.4
11483.450000	---	37.94	54.00	16.06	150.0	V	325.0	13.7

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: DJI Avata 2
 Model: QF3W4K
 Test Mode: SDR 5.8G_5M_5787.5MHz
 Order No/Sample No: 168438670/A003598699-013
 Test Voltage: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

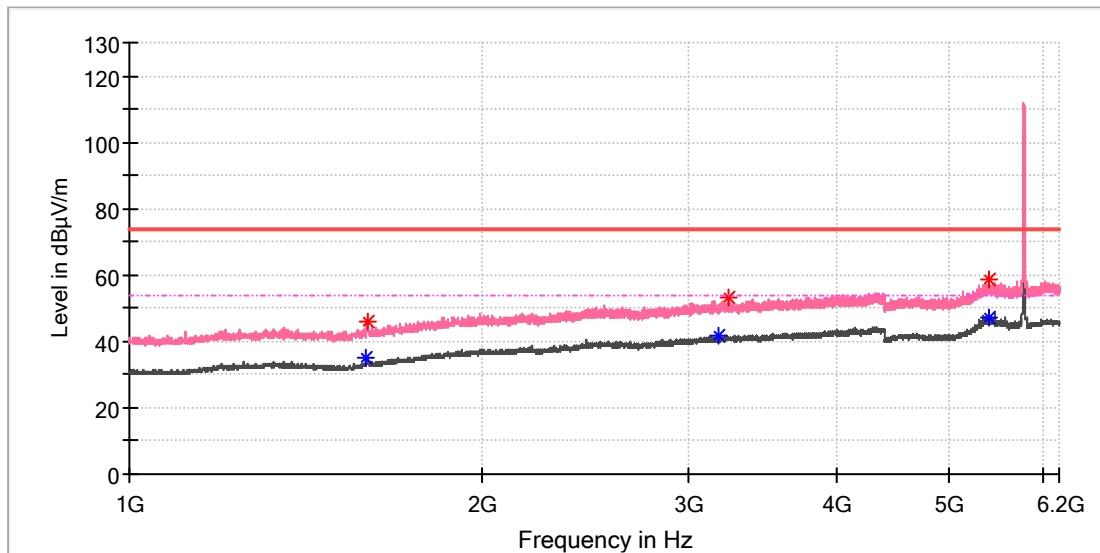
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.000000	45.59	---	74.00	28.42	150.0	H	130.0	1.1
1195.000000	---	36.01	54.00	17.99	150.0	H	130.0	1.1
2513.000000	50.00	---	74.00	24.00	150.0	H	284.0	7.4
2532.500000	---	39.99	54.00	14.01	150.0	H	355.0	7.5
5451.500000	---	43.60	54.00	10.40	150.0	H	127.0	13.5
5460.000000	55.36	---	74.00	18.64	150.0	H	114.0	13.6

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: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_5M_5787.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

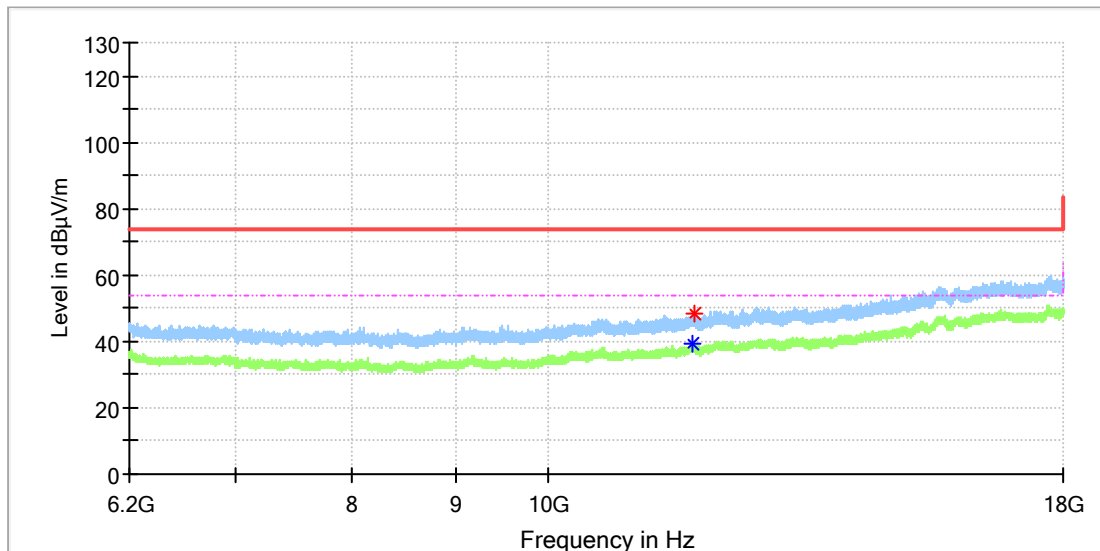
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1592.500000	---	35.19	54.00	18.81	150.0	V	247.0	2.0
1598.500000	45.77	---	74.00	28.23	150.0	V	307.0	2.1
3178.000000	---	41.49	54.00	12.51	150.0	V	296.0	8.6
3236.500000	52.99	---	74.00	21.01	150.0	V	88.0	8.5
5405.500000	58.80	---	74.00	15.20	150.0	V	144.0	13.5
5409.500000	---	47.40	54.00	6.60	150.0	V	144.0	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 2
Model: QF3W4K
Test Mode: SDR 5.8G_5M_5787.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

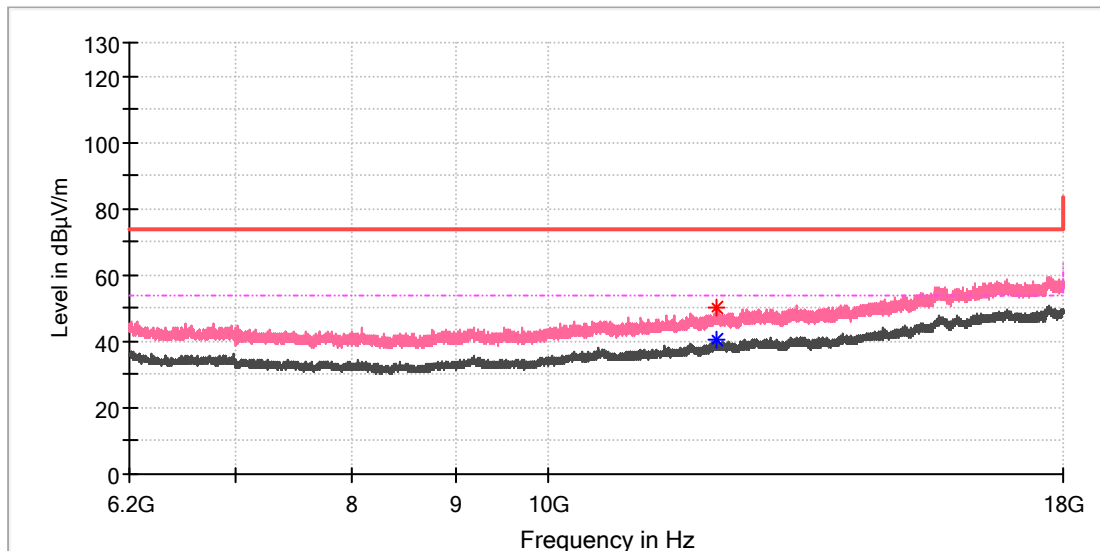
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11779.925000	---	39.37	54.00	14.63	150.0	H	33.0	13.4
11811.883333	48.40	---	74.00	25.60	150.0	H	266.0	13.5

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_5M_5787.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

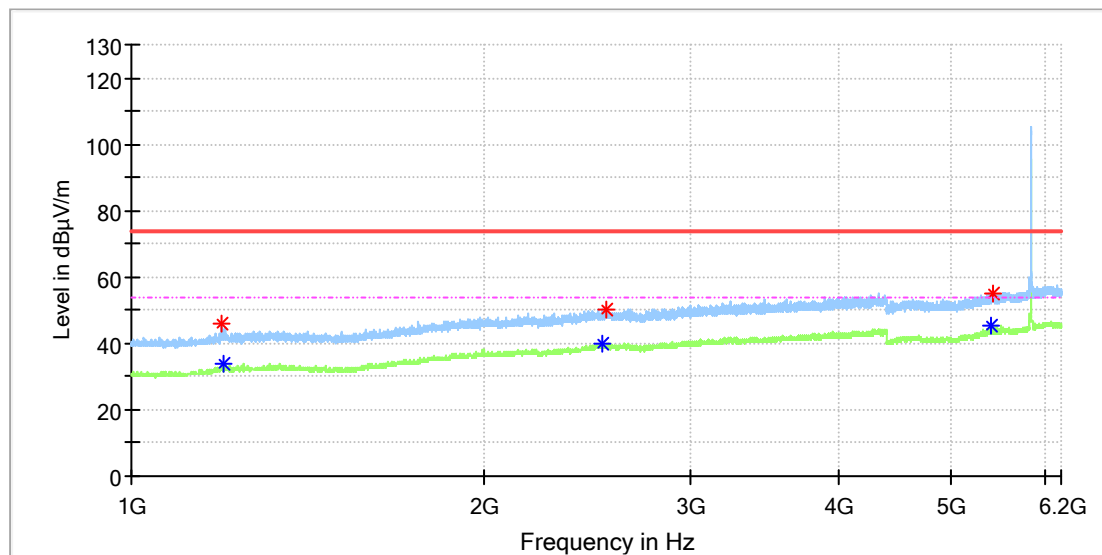
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
12124.091667	---	40.31	54.00	13.69	150.0	V	174.0	14.3
12130.483333	50.35	---	74.00	23.65	150.0	V	186.0	14.3

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: DJI Avata 2
 Model: QF3W4K
 Test Mode: SDR 5.8G_5M_5842.5MHz
 Order No/Sample No: 168438670/A003598699-013
 Test Voltage: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

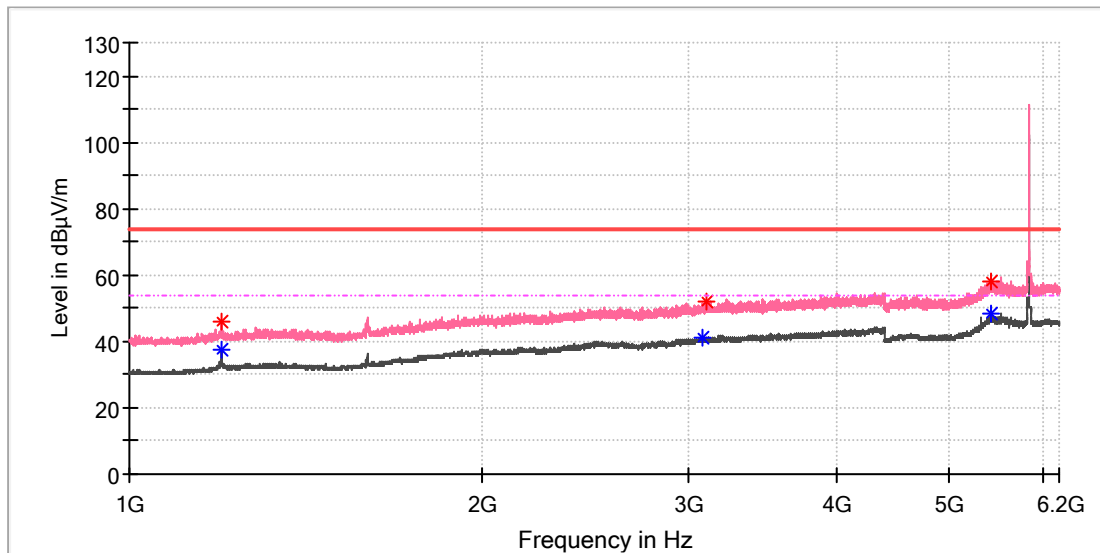
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1194.500000	45.84	---	74.00	28.16	150.0	H	192.0	1.1
1200.500000	---	33.73	54.00	20.27	150.0	H	166.0	1.1
2523.500000	---	39.78	54.00	14.22	150.0	H	352.0	7.5
2536.500000	50.06	---	74.00	23.94	150.0	H	0.0	7.6
5410.000000	---	45.41	54.00	8.59	150.0	H	179.0	13.5
5425.000000	55.27	---	74.00	18.73	150.0	H	179.0	13.5

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: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_5M_5842.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

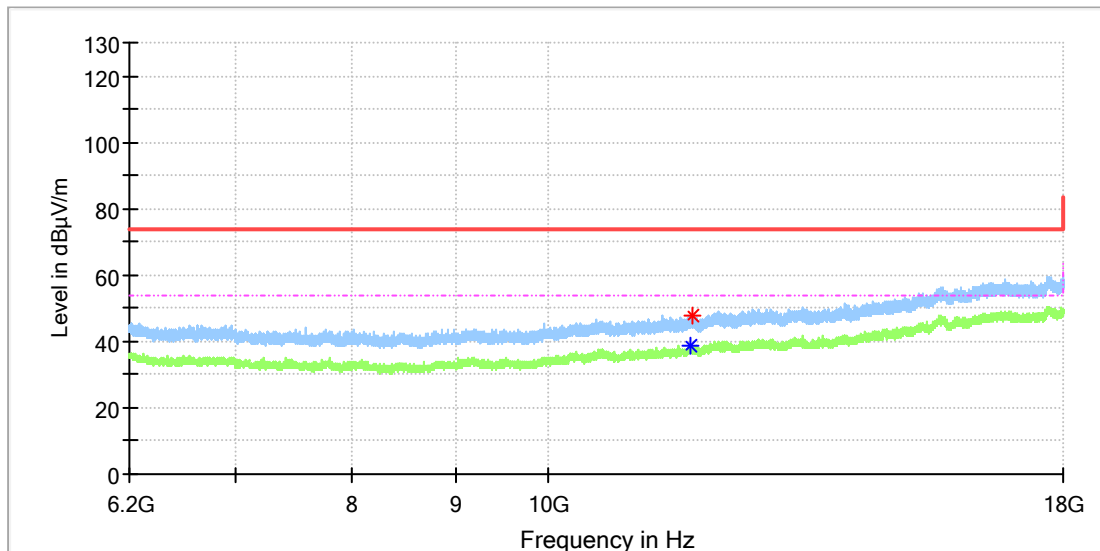
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.500000	---	37.32	54.00	16.68	150.0	V	254.0	1.1
1197.000000	46.11	---	74.00	27.89	150.0	V	254.0	1.1
3082.500000	---	41.26	54.00	12.74	150.0	V	227.0	8.6
3102.000000	52.02	---	74.00	21.98	150.0	V	136.0	8.7
5425.500000	57.85	---	74.00	16.15	150.0	V	141.0	13.5
5426.500000	---	48.08	54.00	5.92	150.0	V	141.0	13.5

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: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_5M_5842.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

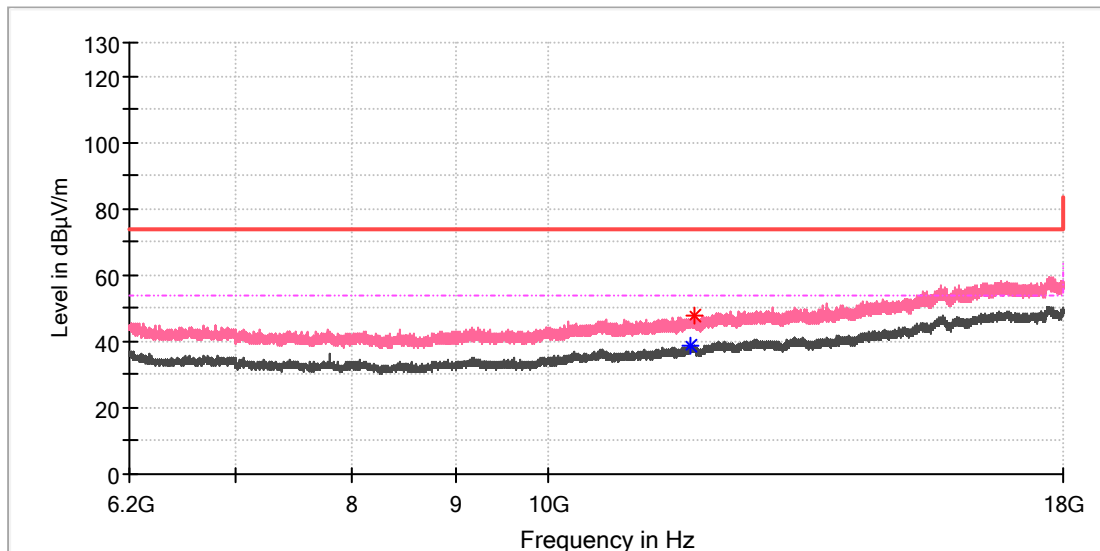
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11756.325000	---	38.40	54.00	15.60	150.0	H	149.0	13.3
11784.350000	47.79	---	74.00	26.21	150.0	H	222.0	13.4

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_5M_5842.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

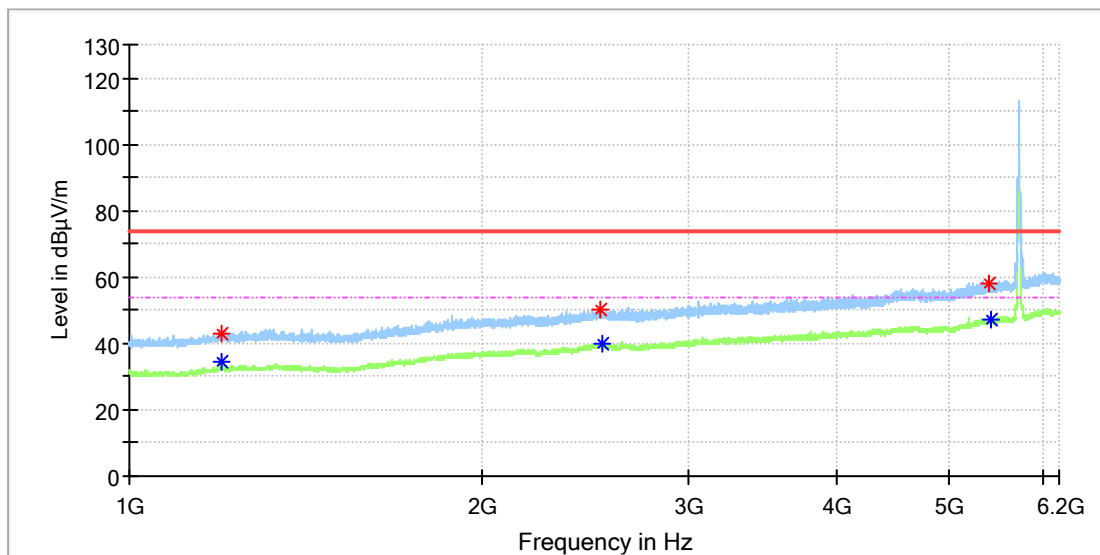
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11775.008333	---	39.00	54.00	15.00	150.0	V	0.0	13.4
11813.850000	47.83	---	74.00	26.17	150.0	V	0.0	13.5

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_10M_5730.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

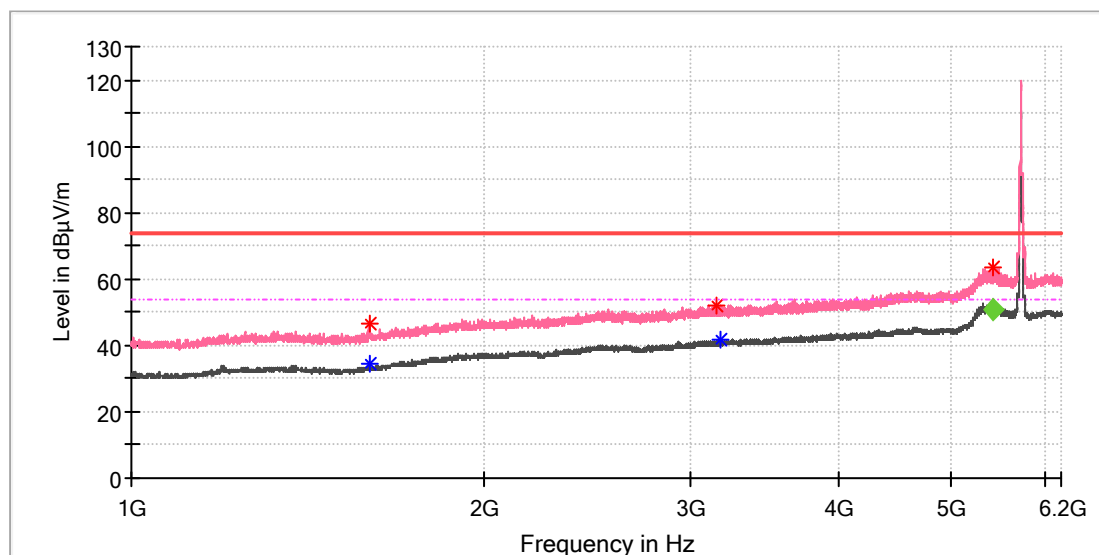
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1198.000000	43.21	---	74.00	30.79	150.0	H	136.0	1.1
1198.000000	---	34.63	54.00	19.37	150.0	H	136.0	1.1
2515.500000	50.06	---	74.00	23.95	150.0	H	53.0	7.4
2524.500000	---	39.75	54.00	14.25	150.0	H	68.0	7.5
5409.500000	57.76	---	74.00	16.24	150.0	H	71.0	13.5
5419.000000	---	47.37	54.00	6.63	150.0	H	229.0	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 2
 Model: QF3W4K
 Test Mode: SDR 5.8G_10M_5730.5MHz
 Order No/Sample No: 168438670/A003598699-013
 Test Voltage: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

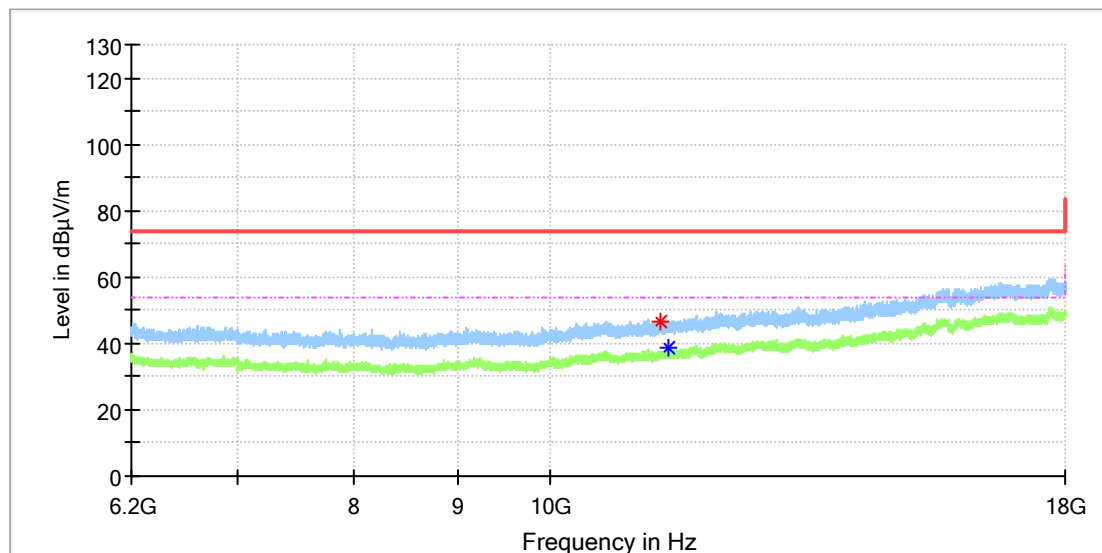
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1594.500000	46.73	---	74.00	27.27	150.0	V	106.0	2.0
1599.000000	---	34.43	54.00	19.57	150.0	V	106.0	2.1
3148.500000	51.90	---	74.00	22.10	150.0	V	1.0	8.5
3174.000000	---	41.59	54.00	12.41	150.0	V	88.0	8.6
5422.500000	63.22	---	74.00	10.78	150.0	V	331.0	13.5

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5419.638889	50.67	54.00	3.33	145.0	V	318.0	13.5

EUT Information

EUT Name:	DJI Avata 2
Model:	QF3W4K
Test Mode:	SDR 5.8G_10M_5730.5MHz
Order No/Sample No:	168438670/A003598699-013
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

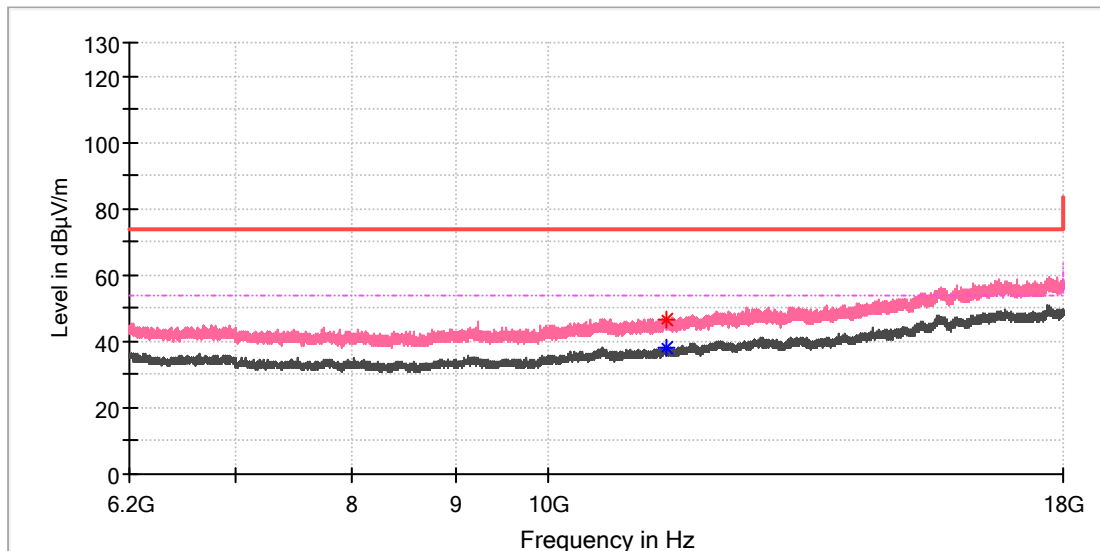
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11335.950000	46.76	---	74.00	27.24	150.0	H	98.0	12.5
11446.083333	---	38.50	54.00	15.50	150.0	H	14.0	13.3

Final Result

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

EUT Name: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_10M_5730.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

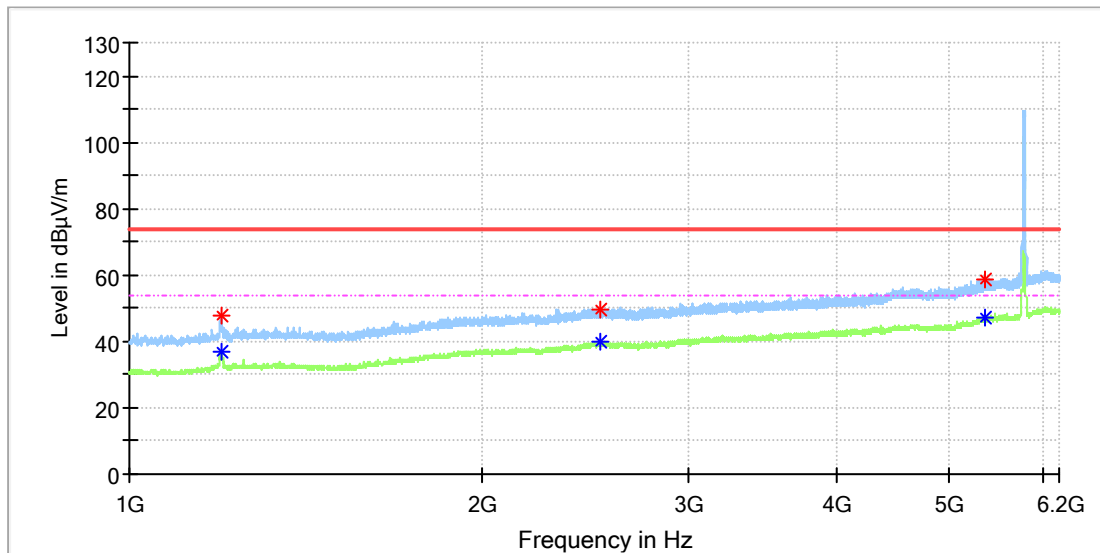
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11441.166667	---	37.88	54.00	16.12	150.0	V	314.0	13.2
11456.900000	46.82	---	74.00	27.18	150.0	V	338.0	13.4

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: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_10M_5786.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

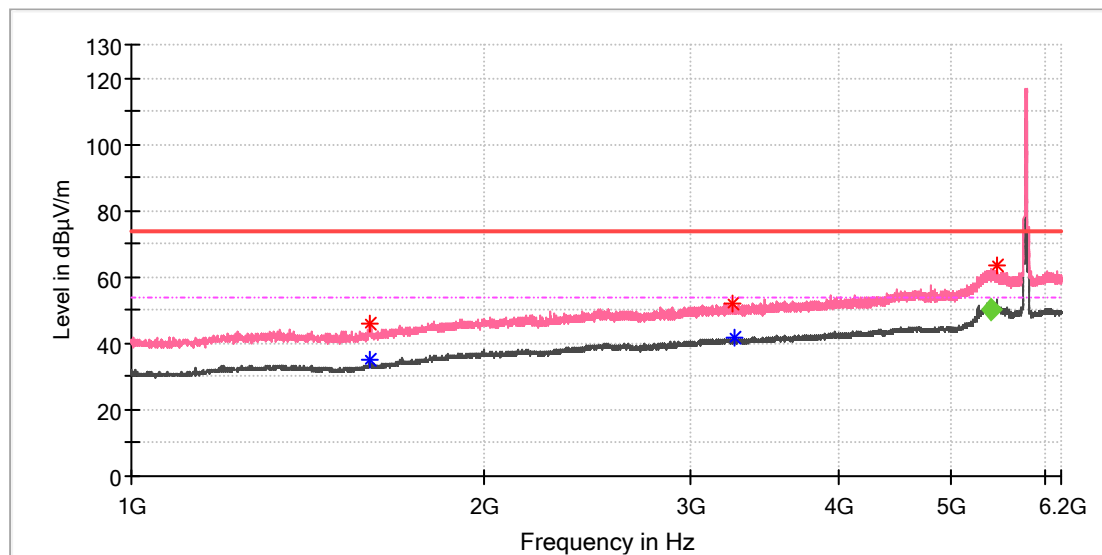
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.000000	---	36.99	54.00	17.01	150.0	H	148.0	1.1
1199.000000	47.78	---	74.00	26.22	150.0	H	148.0	1.1
2515.000000	---	39.68	54.00	14.32	150.0	H	0.0	7.4
2524.000000	49.70	---	74.00	24.30	150.0	H	251.0	7.5
5370.000000	58.74	---	74.00	15.26	150.0	H	88.0	13.3
5370.500000	---	47.46	54.00	6.54	150.0	H	11.0	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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EUT Information

EUT Name: DJI Avata 2
 Model: QF3W4K
 Test Mode: SDR 5.8G_10M_5786.5MHz
 Order No/Sample No: 168438670/A003598699-013
 Test Voltage: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

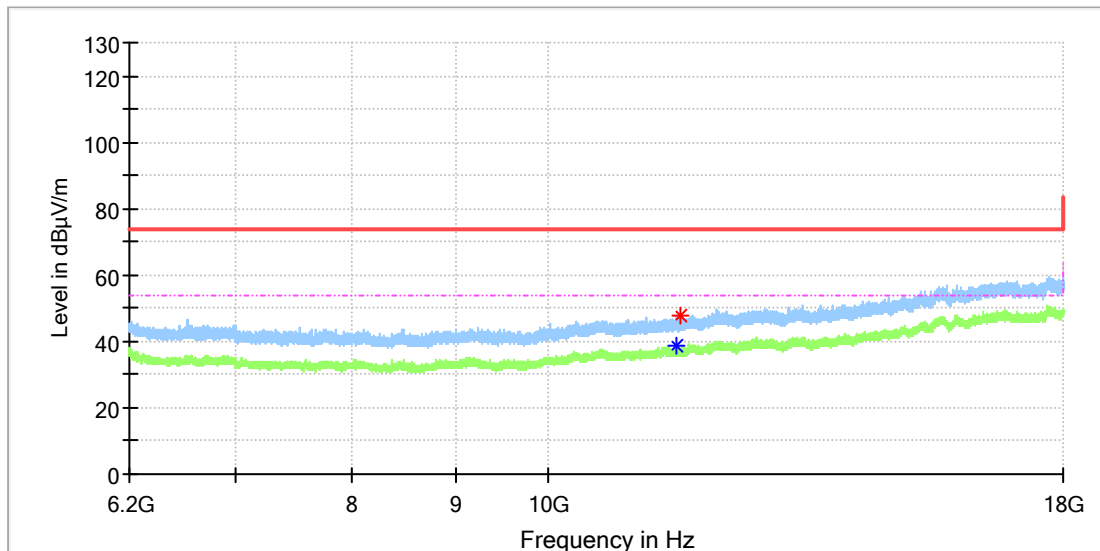
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1598.000000	46.18	---	74.00	27.82	150.0	V	289.0	2.1
1598.500000	---	35.26	54.00	18.74	150.0	V	289.0	2.1
3257.000000	51.74	---	74.00	22.26	150.0	V	311.0	8.5
3270.000000	---	41.74	54.00	12.26	150.0	V	349.0	8.5
5474.500000	63.20	---	68.20	5.00	150.0	V	77.0	13.6

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5405.061111	49.97	54.00	4.03	149.0	V	72.0	13.5

EUT Information

EUT Name: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_10M_5786.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

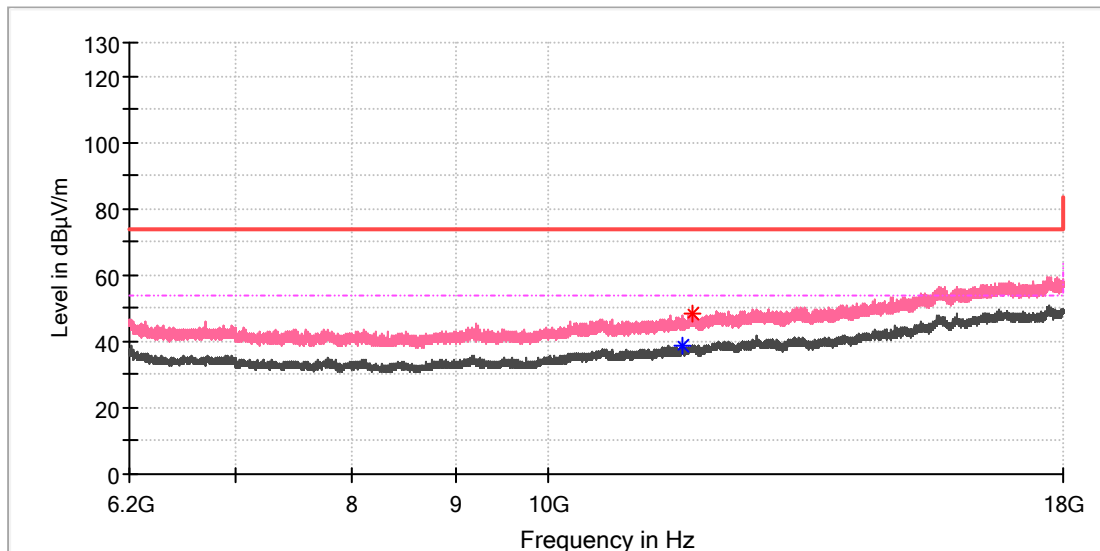
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11570.966667	---	38.54	54.00	15.46	150.0	H	47.0	13.4
11637.833333	47.93	---	74.00	26.07	150.0	H	186.0	13.3

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_10M_5786.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

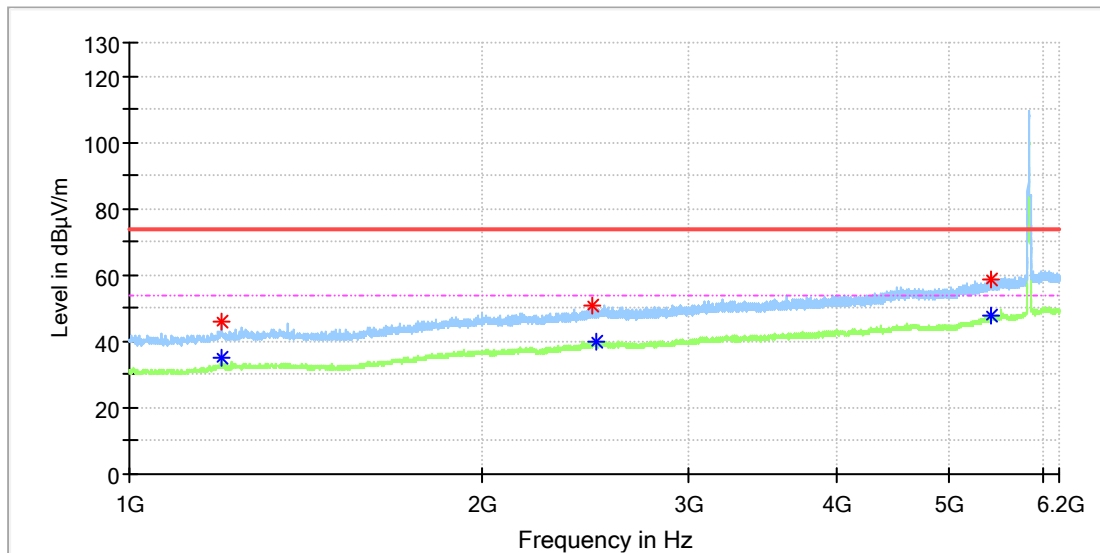
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11662.416667	---	38.72	54.00	15.28	150.0	V	6.0	13.3
11785.333333	48.30	---	74.00	25.70	150.0	V	140.0	13.4

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: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_10M_5844.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

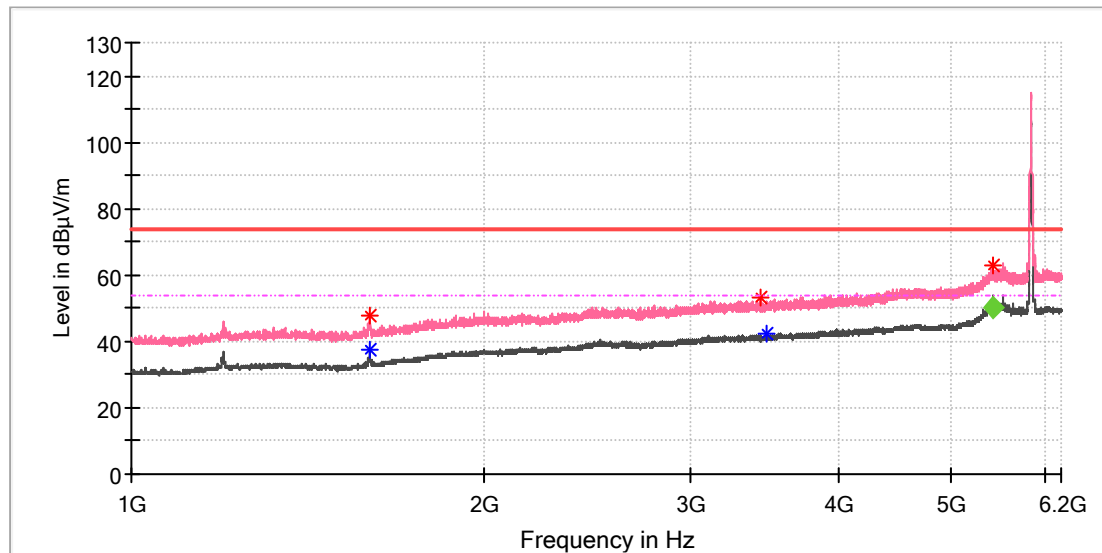
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1197.500000	45.66	---	74.00	28.34	150.0	H	190.0	1.1
1197.500000	---	34.91	54.00	19.09	150.0	H	190.0	1.1
2476.000000	50.76	---	74.00	23.24	150.0	H	9.0	7.4
2504.000000	---	39.64	54.00	14.36	150.0	H	237.0	7.4
5428.500000	---	47.73	54.00	6.27	150.0	H	128.0	13.5
5430.000000	58.38	---	74.00	15.62	150.0	H	327.0	13.5

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: DJI Avata 2
 Model: QF3W4K
 Test Mode: SDR 5.8G_10M_5844.5MHz
 Order No/Sample No: 168438670/A003598699-013
 Test Voltage: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

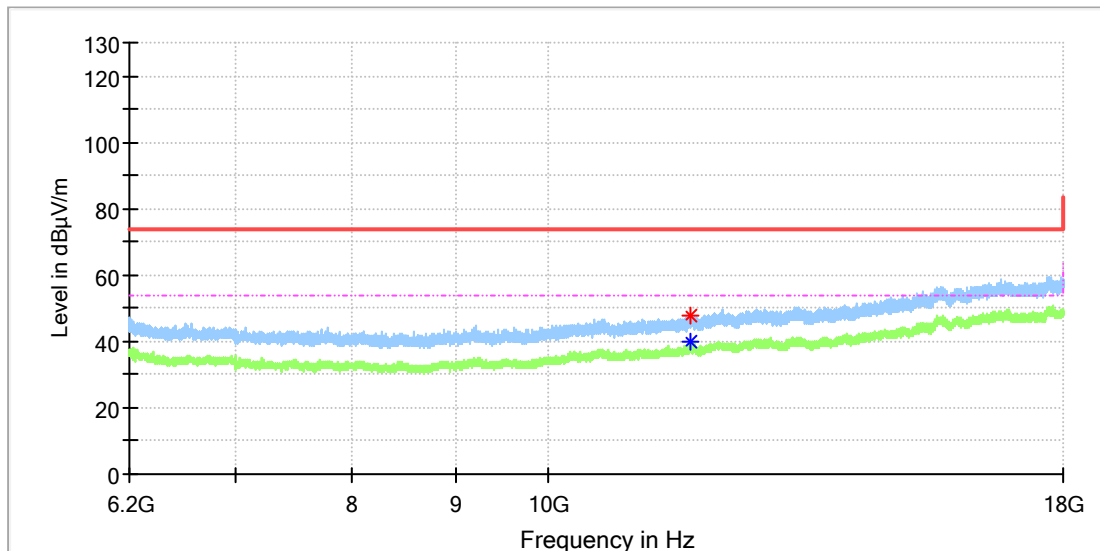
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1595.500000	47.79	---	74.00	26.21	150.0	V	265.0	2.0
1595.500000	---	37.27	54.00	16.73	150.0	V	265.0	2.0
3434.000000	53.22	---	74.00	20.78	150.0	V	152.0	8.8
3484.500000	---	42.23	54.00	11.77	150.0	V	216.0	8.9
5433.500000	63.13	---	74.00	10.87	150.0	V	66.0	13.5

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5428.486111	49.90	54.00	4.10	149.0	V	266.0	13.5

EUT Information

EUT Name: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_10M_5844.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

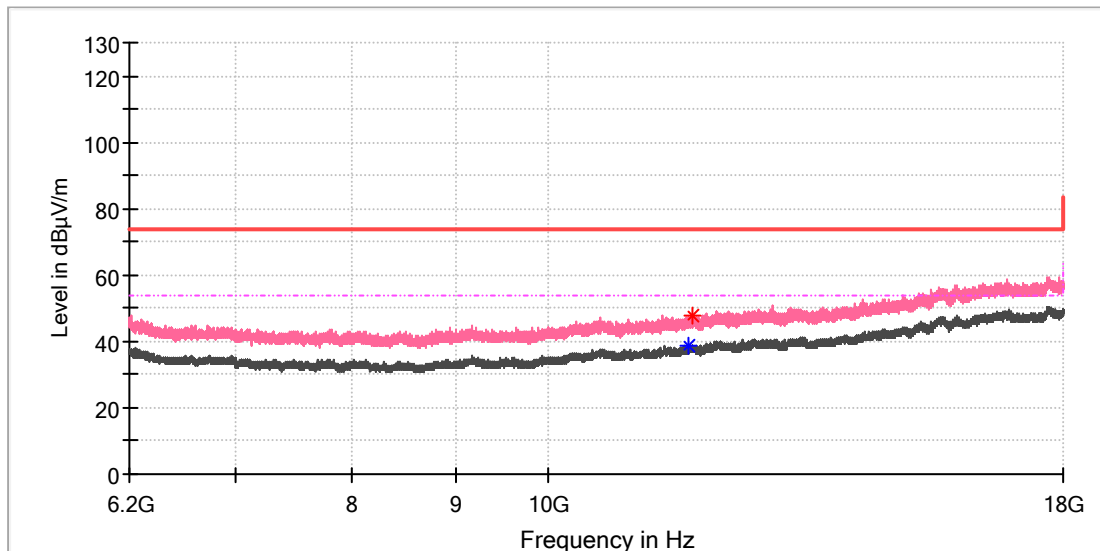
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11749.933333	48.01	---	74.00	25.99	150.0	H	73.0	13.3
11766.650000	---	39.98	54.00	14.02	150.0	H	250.0	13.4

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: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_10M_5844.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

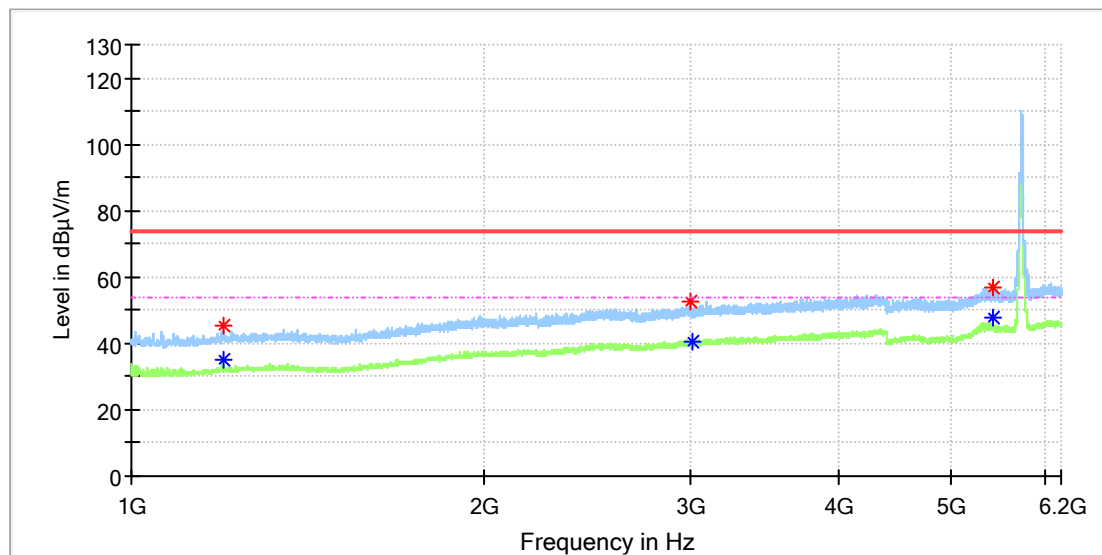
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11737.641667	---	38.85	54.00	15.15	150.0	V	187.0	13.3
11776.483333	47.94	---	74.00	26.06	150.0	V	163.0	13.4

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: DJI Avata 2
 Model: QF3W4K
 Test Mode: SDR 5.8G_20M_5735.5MHz
 Order No/Sample No: 168438670/A003598699-013
 Test Voltage: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

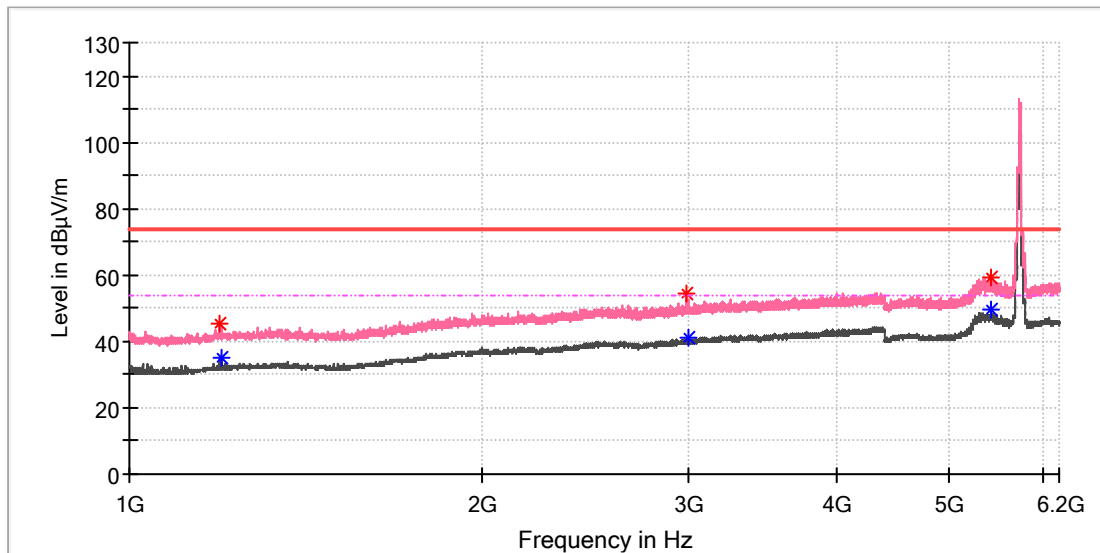
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.000000	---	34.89	54.00	19.11	150.0	H	230.0	1.1
1197.000000	45.28	---	74.00	28.72	150.0	H	230.0	1.1
2992.000000	52.66	---	74.00	21.34	150.0	H	120.0	8.5
3010.000000	---	40.68	54.00	13.32	150.0	H	131.0	8.5
5422.500000	56.59	---	74.00	17.41	150.0	H	127.0	13.5
5423.500000	---	47.75	54.00	6.25	150.0	H	91.0	13.5

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: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_20M_5735.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

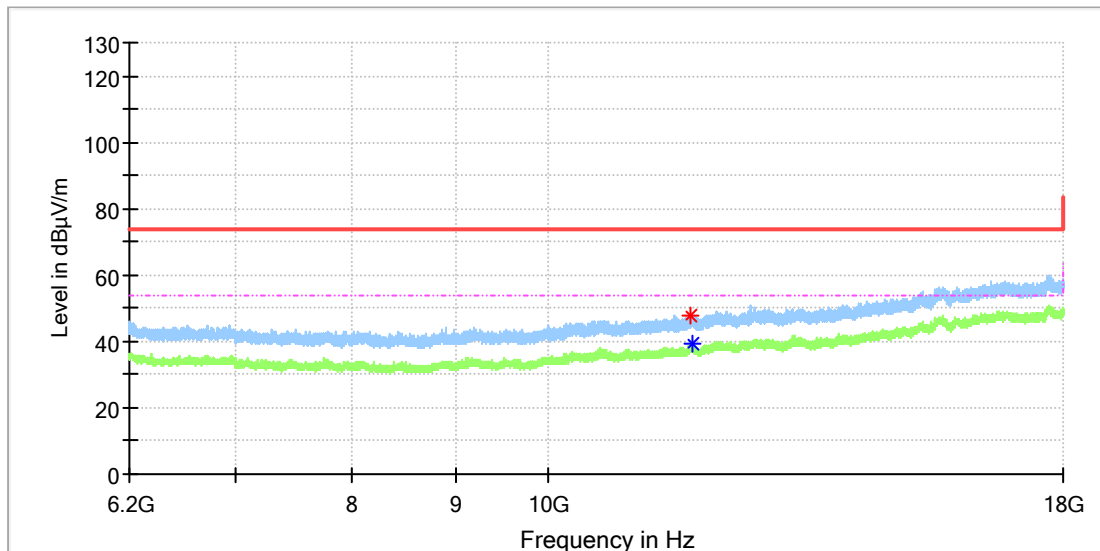
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1194.500000	45.36	---	74.00	28.64	150.0	V	353.0	1.1
1199.000000	---	34.96	54.00	19.04	150.0	V	70.0	1.1
2987.500000	54.30	---	74.00	19.70	150.0	V	312.0	8.5
2991.500000	---	41.30	54.00	12.70	150.0	V	319.0	8.5
5423.500000	---	49.61	54.00	4.39	150.0	V	0.0	13.5
5426.500000	59.16	---	74.00	14.84	150.0	V	0.0	13.5

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: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_20M_5735.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

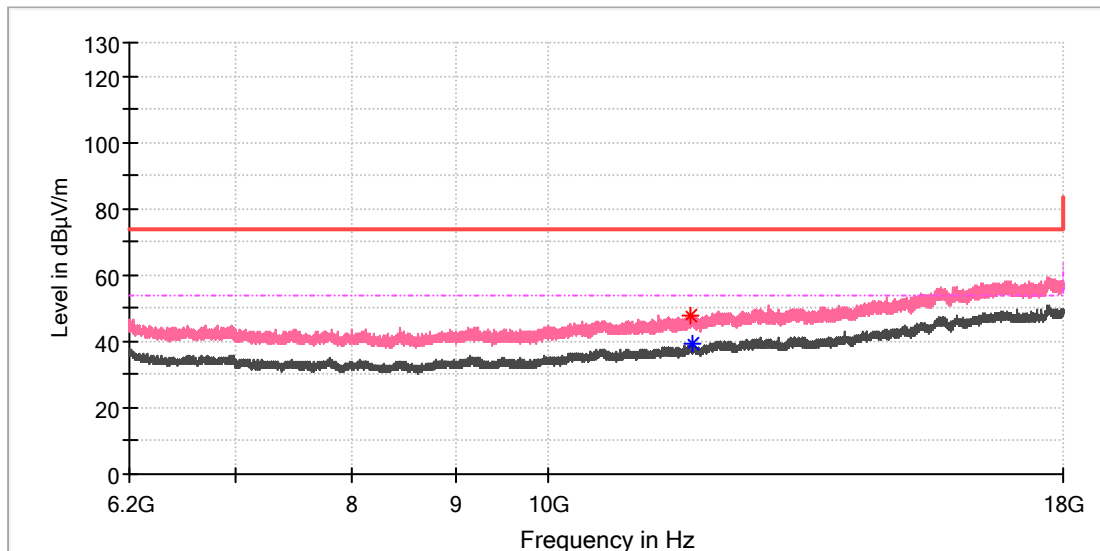
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11769.600000	47.87	---	74.00	26.13	150.0	H	270.0	13.4
11781.891667	---	39.22	54.00	14.78	150.0	H	210.0	13.4

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_20M_5735.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

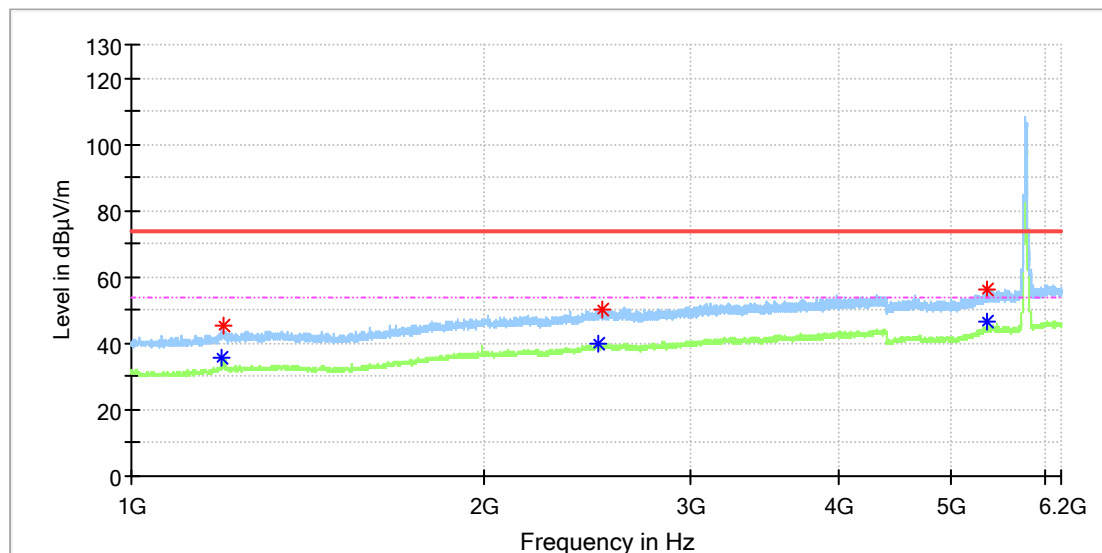
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11758.291667	47.51	---	74.00	26.49	150.0	V	117.0	13.4
11795.658333	---	39.29	54.00	14.71	150.0	V	154.0	13.4

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_20M_5786.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

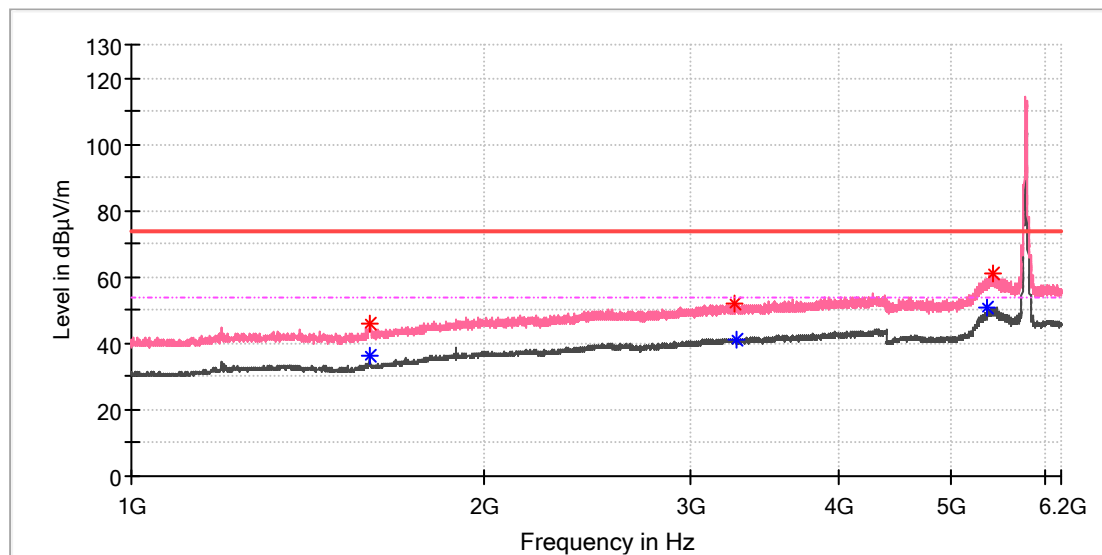
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.000000	---	35.63	54.00	18.37	150.0	H	162.0	1.1
1196.000000	45.37	---	74.00	28.63	150.0	H	155.0	1.1
2502.500000	---	39.81	54.00	14.19	150.0	H	181.0	7.4
2516.500000	49.95	---	74.00	24.05	150.0	H	268.0	7.4
5360.500000	56.00	---	74.00	18.00	150.0	H	247.0	13.3
5370.500000	---	46.68	54.00	7.32	150.0	H	129.0	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 2
 Model: QF3W4K
 Test Mode: SDR 5.8G_20M_5786.5MHz
 Order No/Sample No: 168438670/A003598699-013
 Test Voltage: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

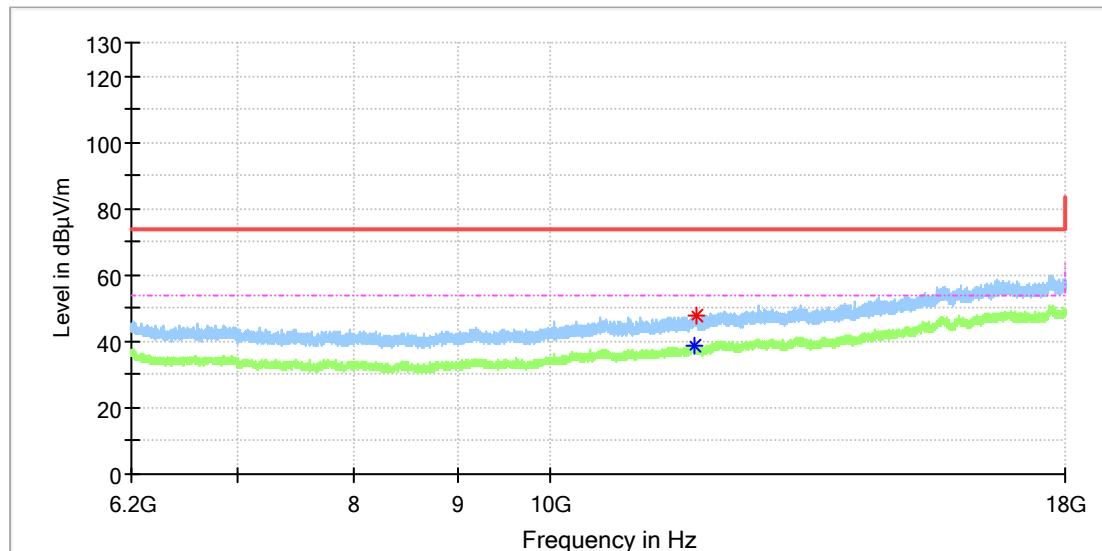
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1598.000000	---	36.42	54.00	17.58	150.0	V	295.0	2.1
1599.500000	45.93	---	74.00	28.07	150.0	V	268.0	2.1
3264.000000	51.89	---	74.00	22.11	150.0	V	321.0	8.5
3283.500000	---	41.29	54.00	12.71	150.0	V	81.0	8.5
5370.500000	---	50.50	54.00	3.50	150.0	V	219.0	13.3
5425.500000	61.27	---	74.00	12.73	150.0	V	219.0	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 2
Model: QF3W4K
Test Mode: SDR 5.8G_20M_5786.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

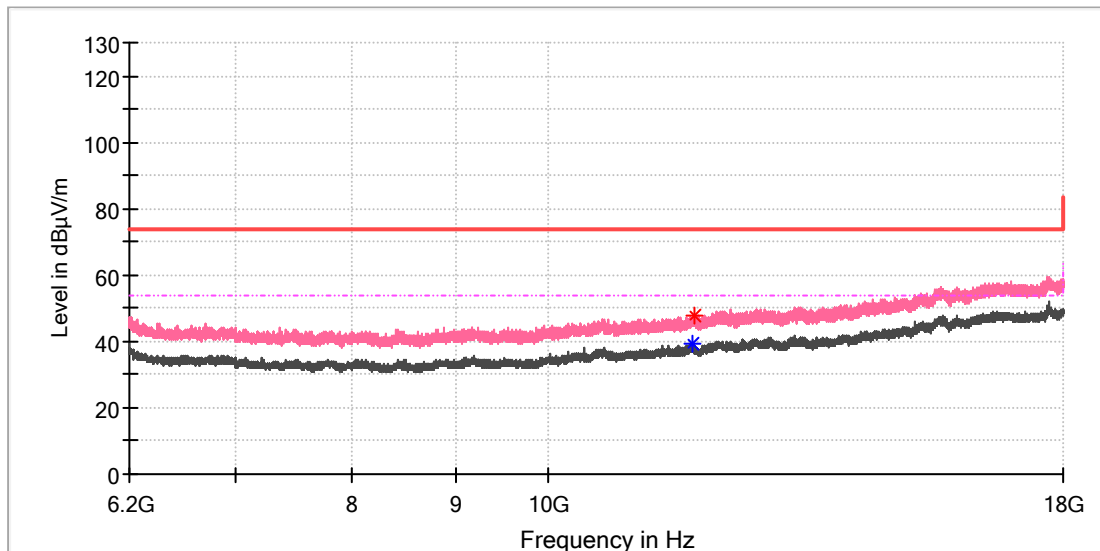
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11778.941667	---	38.80	54.00	15.20	150.0	H	339.0	13.4
11816.308333	47.52	---	74.00	26.48	150.0	H	68.0	13.5

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_20M_5786.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

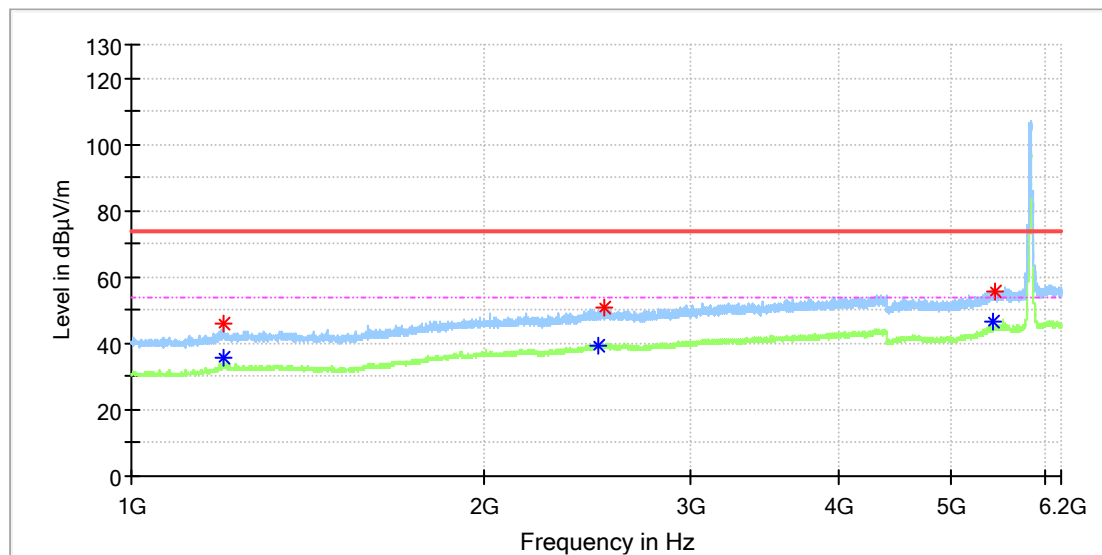
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11789.266667	---	39.22	54.00	14.79	150.0	V	263.0	13.4
11830.075000	47.72	---	74.00	26.28	150.0	V	311.0	13.5

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 2
 Model: QF3W4K
 Test Mode: SDR 5.8G_20M_5839.5MHz
 Order No/Sample No: 168438670/A003598699-013
 Test Voltage: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

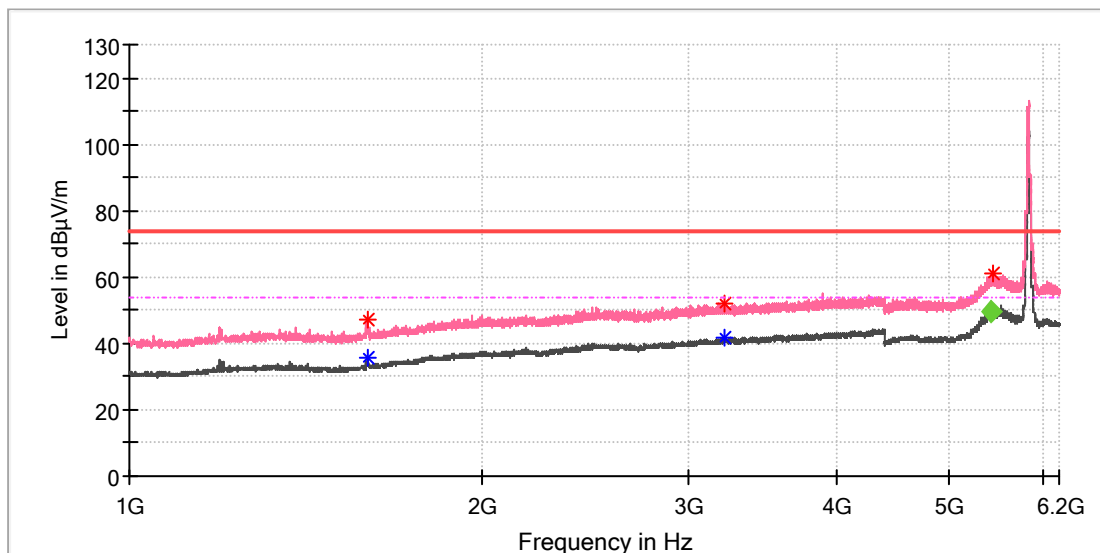
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1197.500000	---	35.50	54.00	18.50	150.0	H	170.0	1.1
1198.500000	45.70	---	74.00	28.30	150.0	H	170.0	1.1
2496.500000	---	39.55	54.00	14.45	150.0	H	16.0	7.4
2528.000000	50.65	---	74.00	23.35	150.0	H	9.0	7.5
5423.500000	---	46.46	54.00	7.54	150.0	H	250.0	13.5
5439.000000	55.90	---	74.00	18.10	150.0	H	250.0	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 2
Model: QF3W4K
Test Mode: SDR 5.8G_20M_5839.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

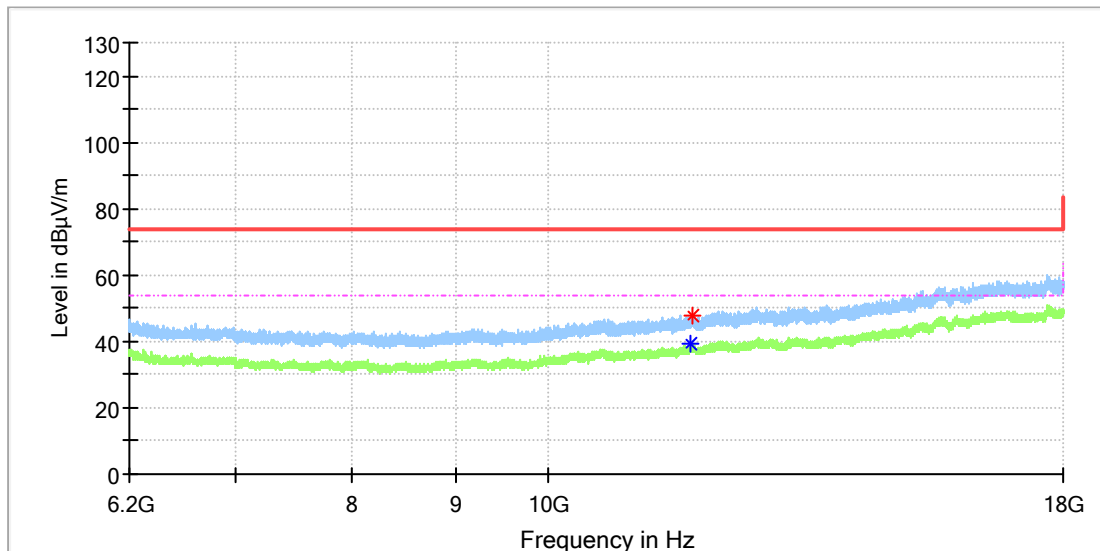
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1595.500000	47.09	---	74.00	26.91	150.0	V	305.0	2.0
1596.500000	---	35.43	54.00	18.57	150.0	V	305.0	2.1
3216.500000	---	41.49	54.00	12.51	150.0	V	199.0	8.6
3220.000000	51.73	---	74.00	22.27	150.0	V	265.0	8.6
5451.500000	60.99	---	74.00	13.01	150.0	V	72.0	13.5

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5423.588889	49.86	54.00	4.14	149.0	V	266.0	13.5

EUT Information

EUT Name: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_20M_5839.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

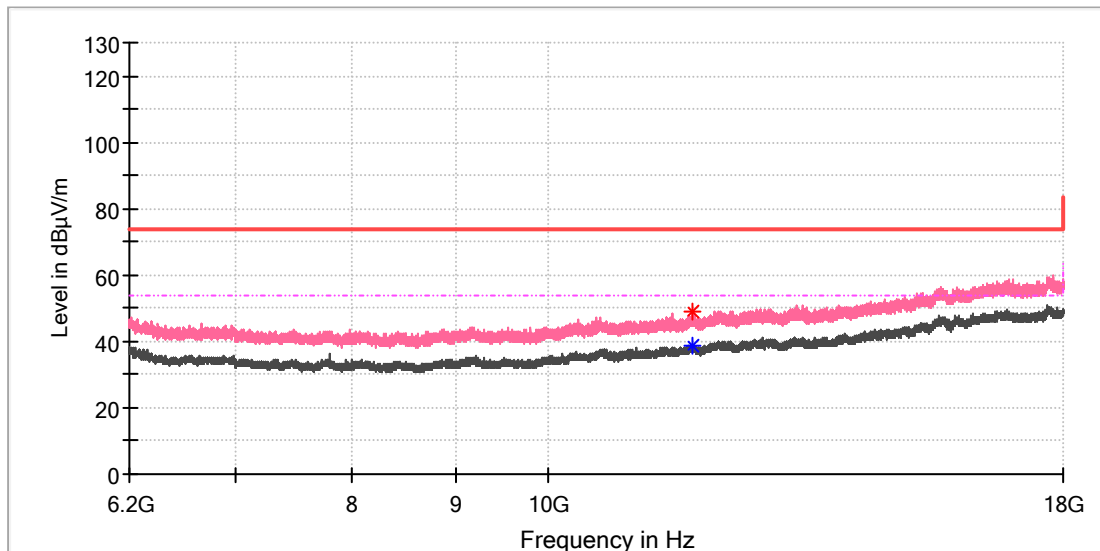
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11769.600000	---	39.04	54.00	14.96	150.0	H	177.0	13.4
11790.250000	47.59	---	74.00	26.41	150.0	H	266.0	13.4

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_20M_5839.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

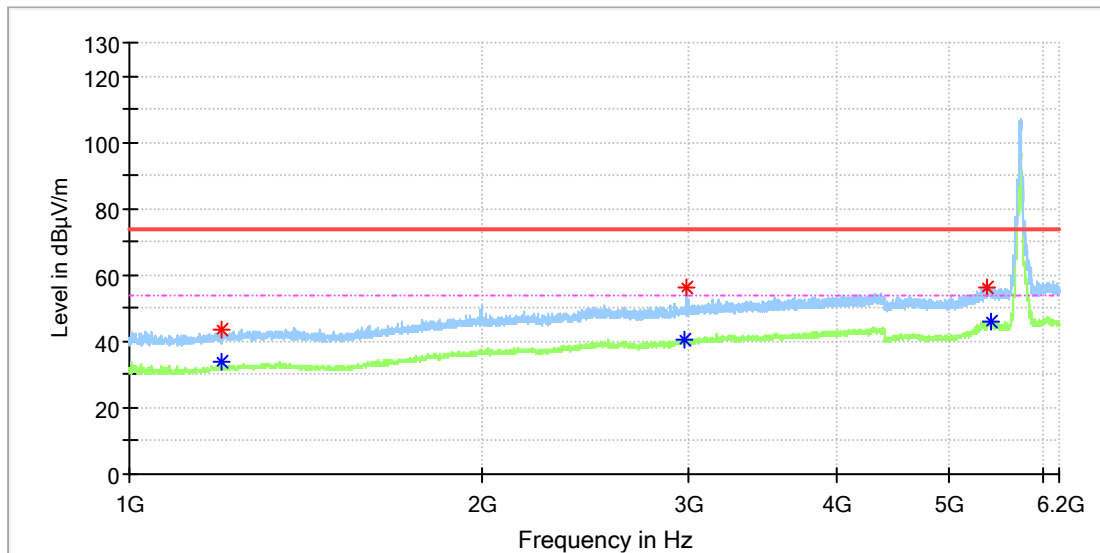
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11798.608333	49.03	---	74.00	24.97	150.0	V	0.0	13.4
11800.083333	---	38.80	54.00	15.20	150.0	V	66.0	13.4

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_40M_5745.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

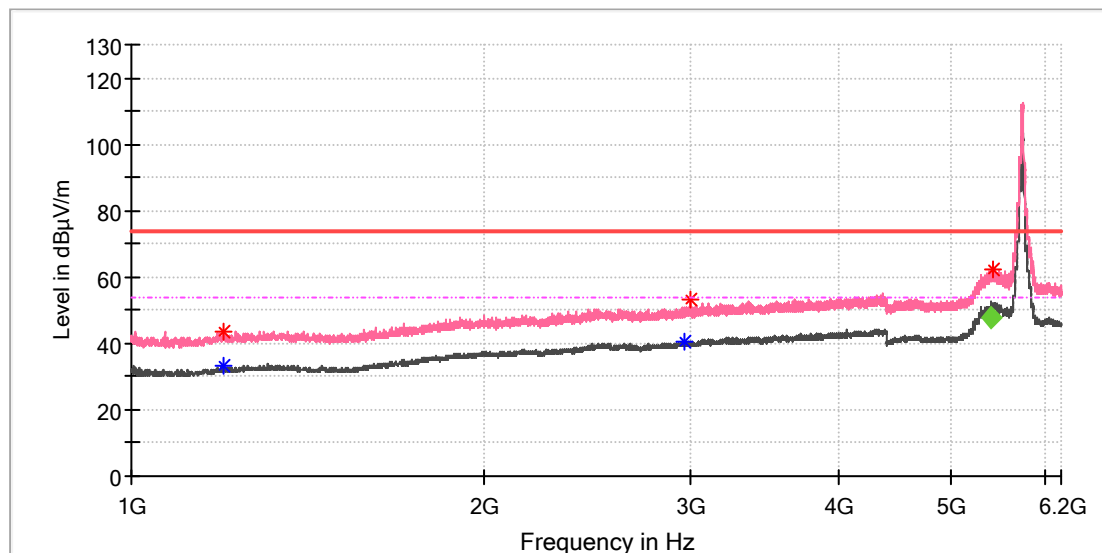
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.000000	43.55	---	74.00	30.45	150.0	H	163.0	1.1
1196.000000	---	33.66	54.00	20.34	150.0	H	163.0	1.1
2971.500000	---	40.69	54.00	13.31	150.0	H	156.0	8.4
2988.000000	56.31	---	74.00	17.69	150.0	H	246.0	8.5
5377.500000	56.18	---	74.00	17.82	150.0	H	95.0	13.4
5423.500000	---	46.16	54.00	7.84	150.0	H	23.0	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 2
 Model: QF3W4K
 Test Mode: SDR 5.8G_40M_5745.5MHz
 Order No/Sample No: 168438670/A003598699-013
 Test Voltage: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

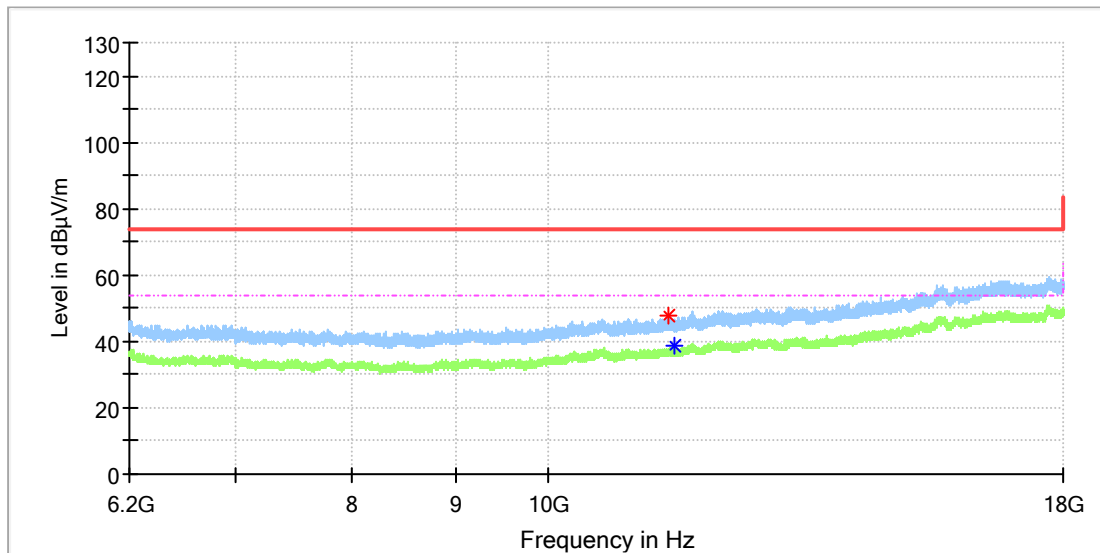
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1199.000000	43.38	---	74.00	30.62	150.0	V	0.0	1.1
1199.000000	---	33.48	54.00	20.52	150.0	V	0.0	1.1
2962.500000	---	40.63	54.00	13.37	150.0	V	255.0	8.4
2999.500000	53.13	---	74.00	20.87	150.0	V	29.0	8.5
5414.000000	62.41	---	74.00	11.59	150.0	V	206.0	13.5

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5405.208333	47.96	54.00	6.04	148.0	V	43.0	13.5

EUT Information

EUT Name: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_40M_5745.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

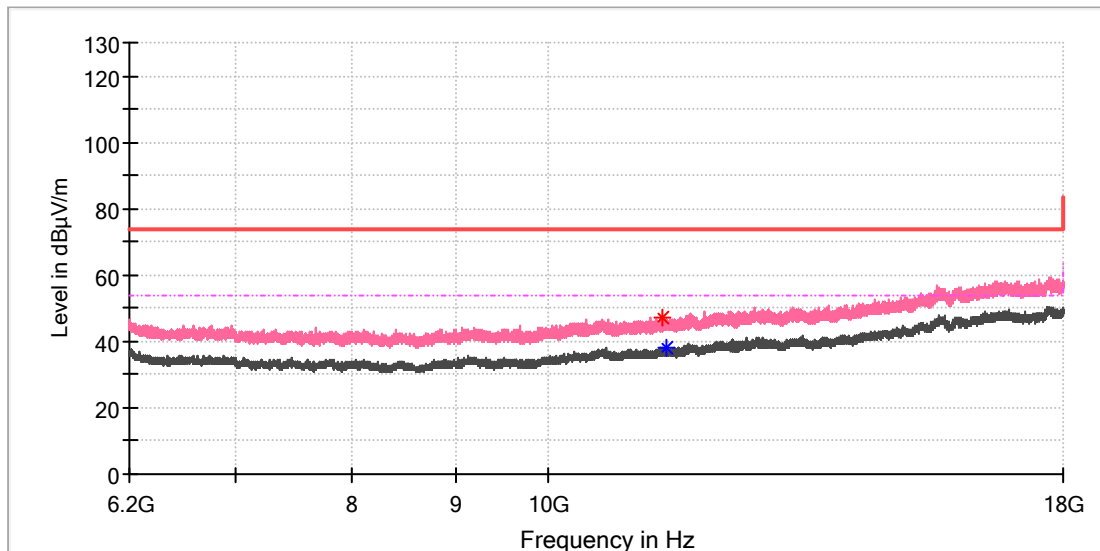
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11470.175000	48.00	---	74.00	26.00	150.0	H	163.0	13.6
11542.450000	---	38.51	54.00	15.49	150.0	H	115.0	13.5

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_40M_5745.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

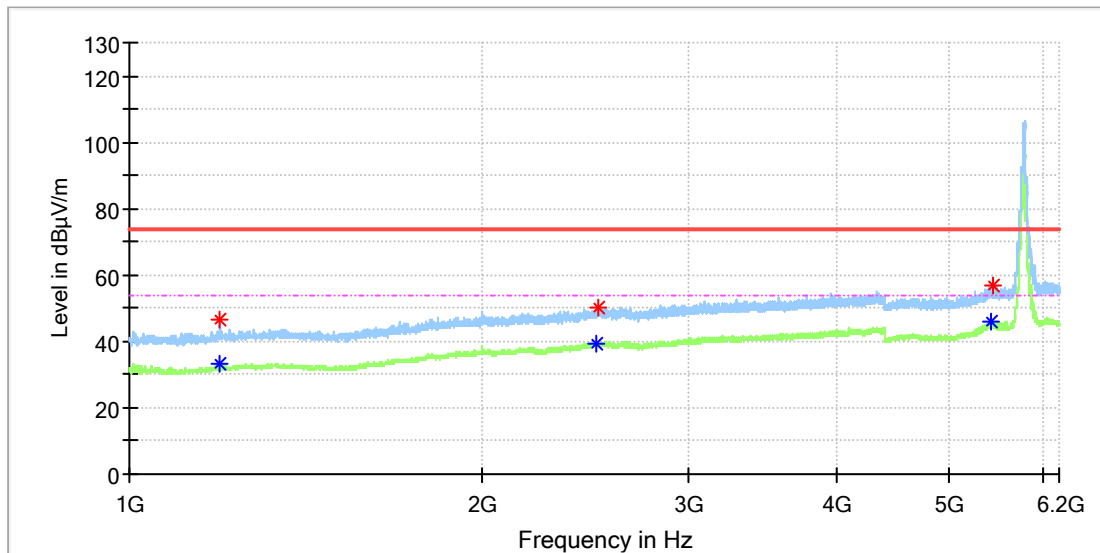
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11389.541667	46.98	---	74.00	27.02	150.0	V	153.0	12.7
11438.708333	---	38.00	54.00	16.00	150.0	V	1.0	13.2

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_40M_5786.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

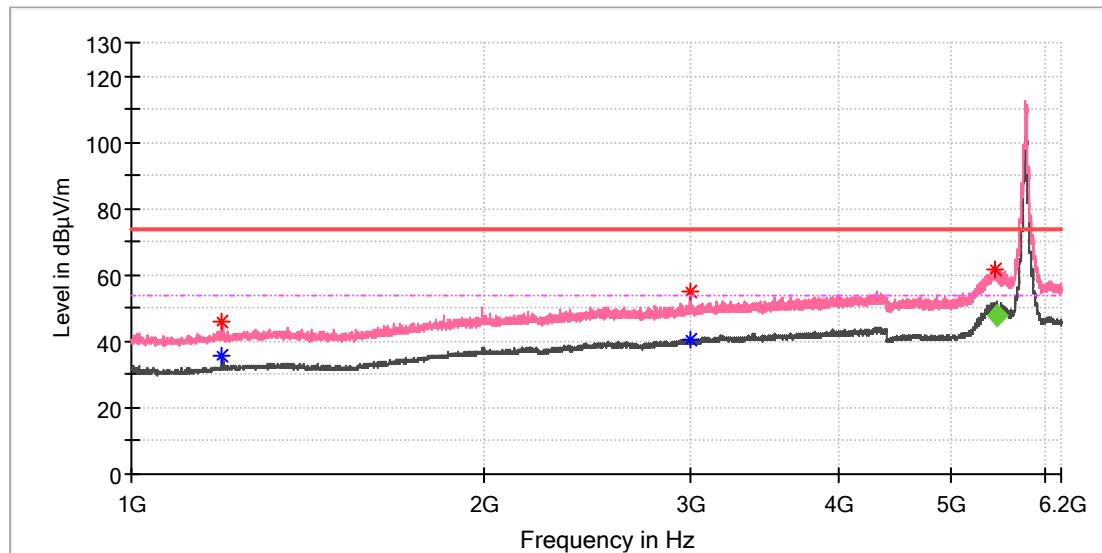
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.500000	46.34	---	74.00	27.66	150.0	H	6.0	1.1
1195.500000	---	33.31	54.00	20.69	150.0	H	6.0	1.1
2495.000000	---	39.56	54.00	14.44	150.0	H	211.0	7.4
2507.000000	50.43	---	74.00	23.57	150.0	H	218.0	7.4
5421.500000	---	45.69	54.00	8.31	150.0	H	337.0	13.5
5450.500000	57.00	---	74.00	17.00	150.0	H	131.0	13.5

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:	DJI Avata 2
Model:	QF3W4K
Test Mode:	SDR 5.8G_40M_5786.5MHz
Order No/Sample No:	168438670/A003598699-013
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

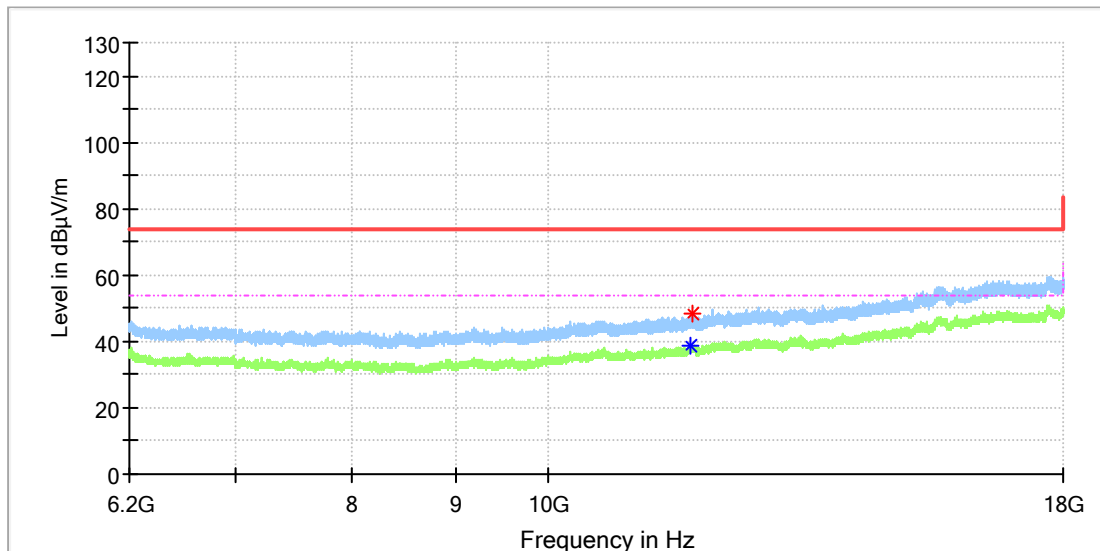
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.000000	---	35.49	54.00	18.51	150.0	V	308.0	1.1
1195.500000	46.04	---	74.00	27.96	150.0	V	344.0	1.1
2990.000000	54.96	---	74.00	19.04	150.0	V	293.0	8.5
2994.000000	---	40.48	54.00	13.52	150.0	V	64.0	8.5
5451.500000	61.60	---	74.00	12.40	150.0	V	52.0	13.5

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5459.075000	47.63	54.00	6.37	148.0	V	199.0	13.6

EUT Information

EUT Name: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_40M_5786.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

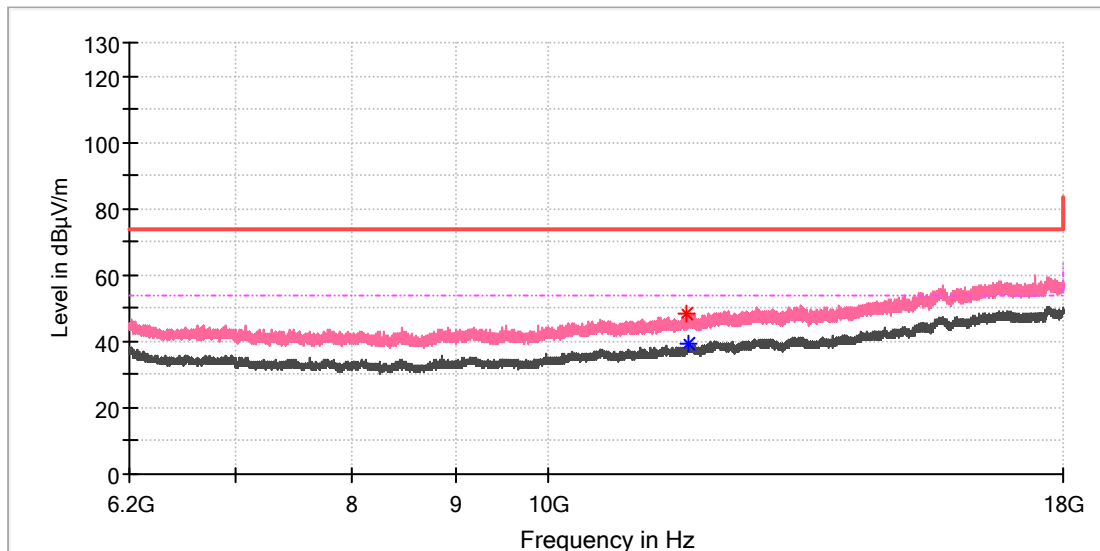
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11768.125000	---	38.69	54.00	15.31	150.0	H	124.0	13.4
11797.625000	48.67	---	74.00	25.33	150.0	H	39.0	13.4

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_40M_5786.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

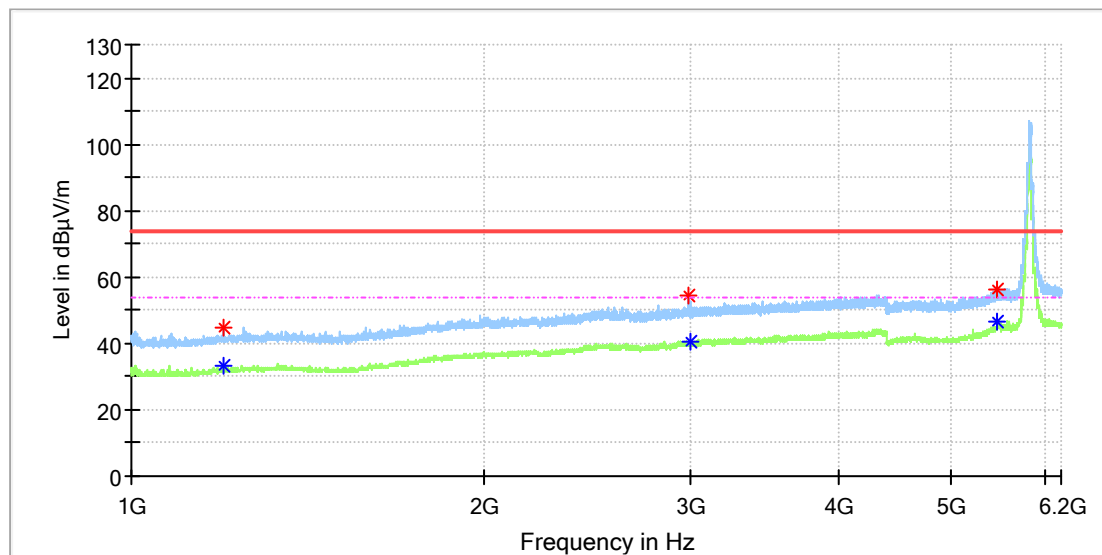
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11696.833333	48.31	---	74.00	25.69	150.0	V	267.0	13.3
11737.150000	---	39.07	54.00	14.93	150.0	V	243.0	13.3

Final Result

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

EUT Name: DJI Avata 2
 Model: QF3W4K
 Test Mode: SDR 5.8G_40M_5829.5MHz
 Order No/Sample No: 168438670/A003598699-013
 Test Voltage: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

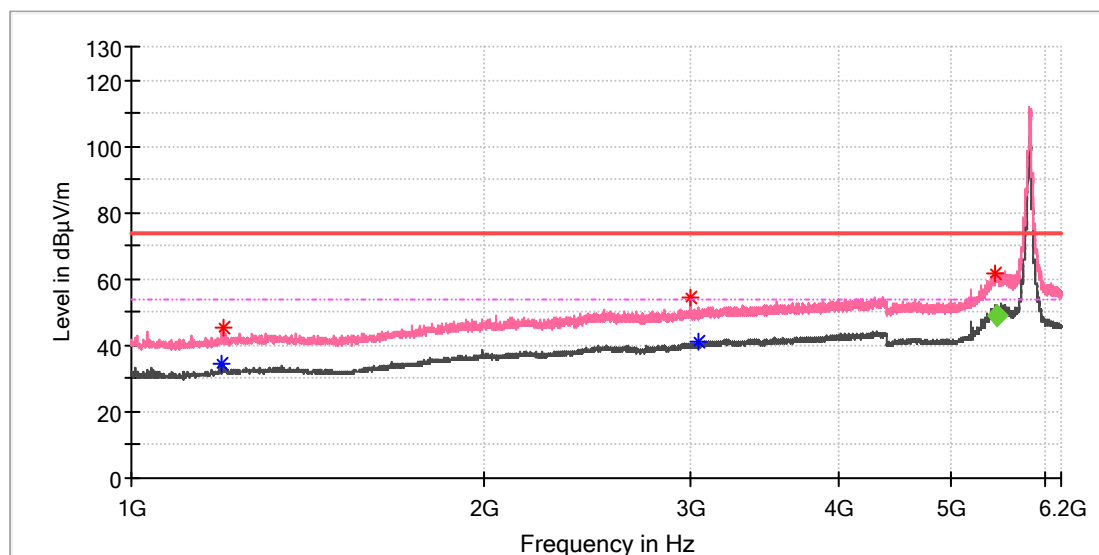
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1197.000000	44.54	---	74.00	29.46	150.0	H	317.0	1.1
1199.000000	---	33.19	54.00	20.81	150.0	H	357.0	1.1
2987.500000	54.29	---	74.00	19.71	150.0	H	195.0	8.5
2990.500000	---	40.69	54.00	13.31	150.0	H	200.0	8.5
5459.000000	55.95	---	74.00	18.05	150.0	H	112.0	13.6
5457.500000	---	46.57	54.00	7.43	150.0	H	112.0	13.6

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: DJI Avata 2
 Model: QF3W4K
 Test Mode: SDR 5.8G_40M_5829.5MHz
 Order No/Sample No: 168438670/A003598699-013
 Test Voltage: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

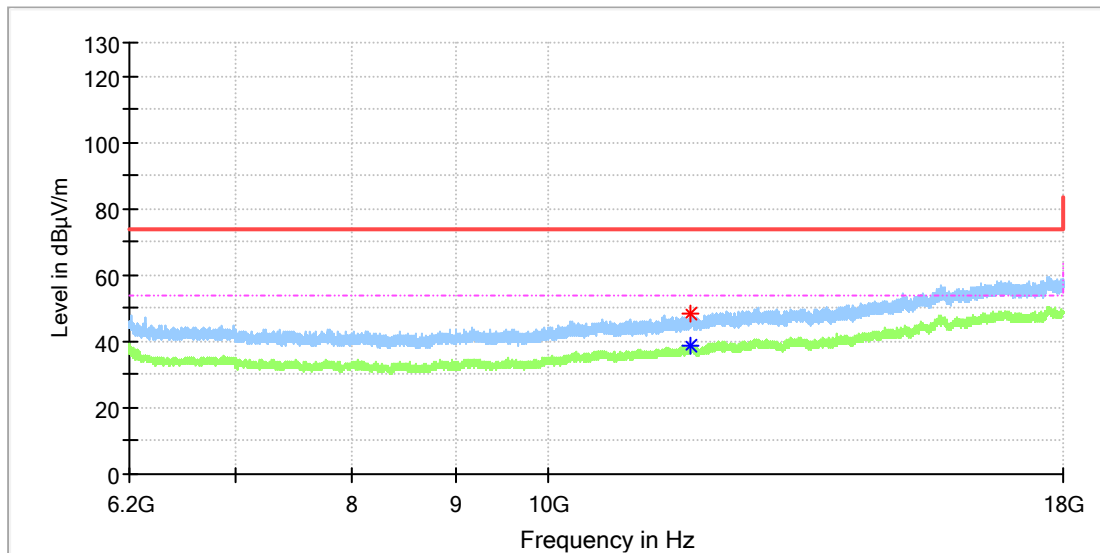
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1194.500000	---	34.53	54.00	19.47	150.0	V	347.0	1.1
1196.000000	45.24	---	74.00	28.76	150.0	V	347.0	1.1
2995.500000	54.13	---	74.00	19.87	150.0	V	323.0	8.5
3041.000000	---	41.00	54.00	13.00	150.0	V	162.0	8.6
5452.000000	61.69	---	74.00	12.31	150.0	V	49.0	13.5

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5456.794444	48.69	54.00	5.31	155.0	V	44.0	13.5

EUT Information

EUT Name: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_40M_5829.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

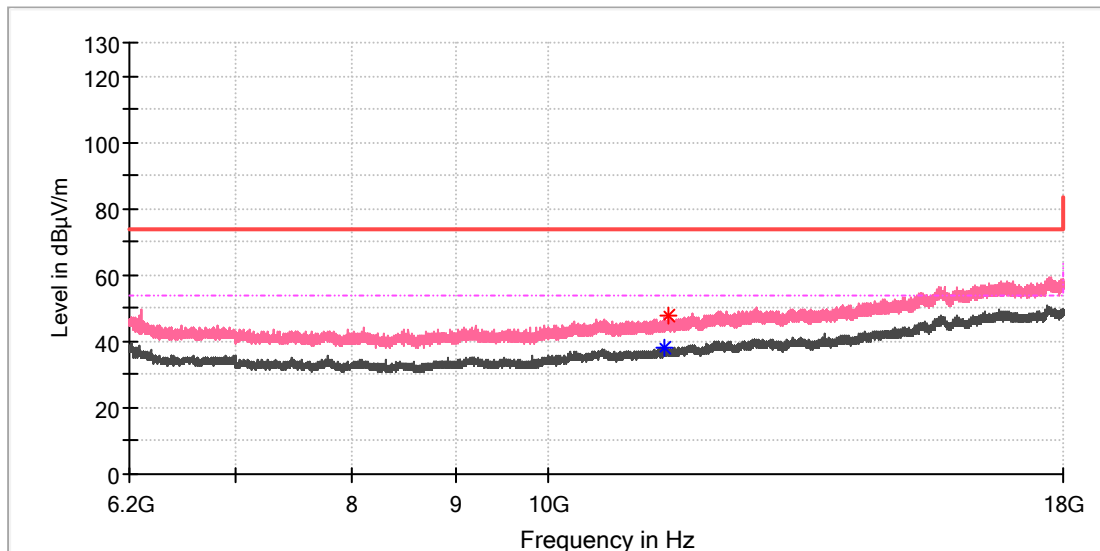
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11757.800000	48.15	---	74.00	25.85	150.0	H	0.0	13.4
11761.241667	---	38.50	54.00	15.50	150.0	H	299.0	13.4

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_40M_5829.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

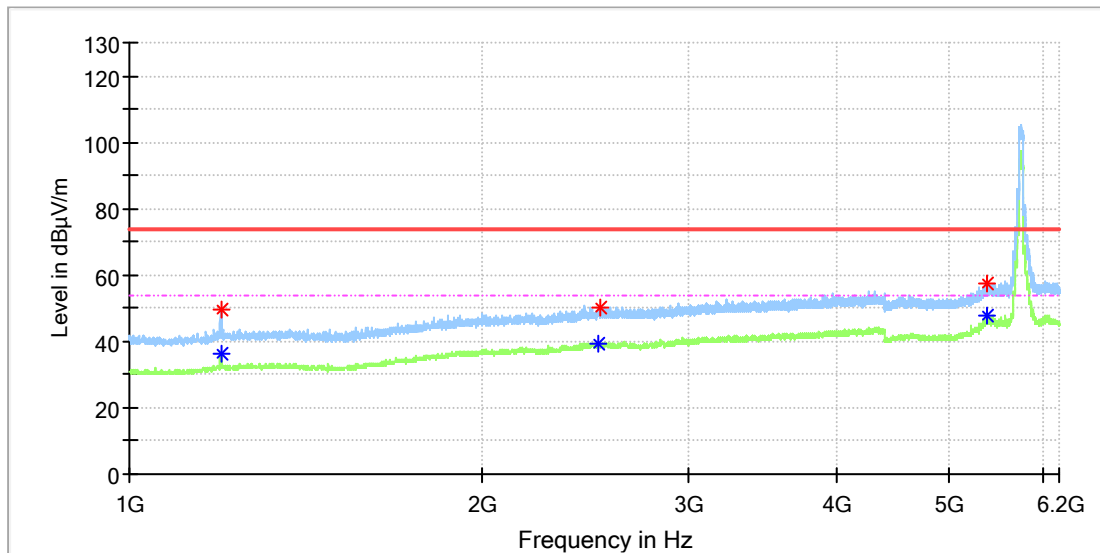
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11407.733333	---	38.16	54.00	15.84	150.0	V	0.0	12.9
11465.258333	47.90	---	74.00	26.10	150.0	V	254.0	13.5

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_60M_5755.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

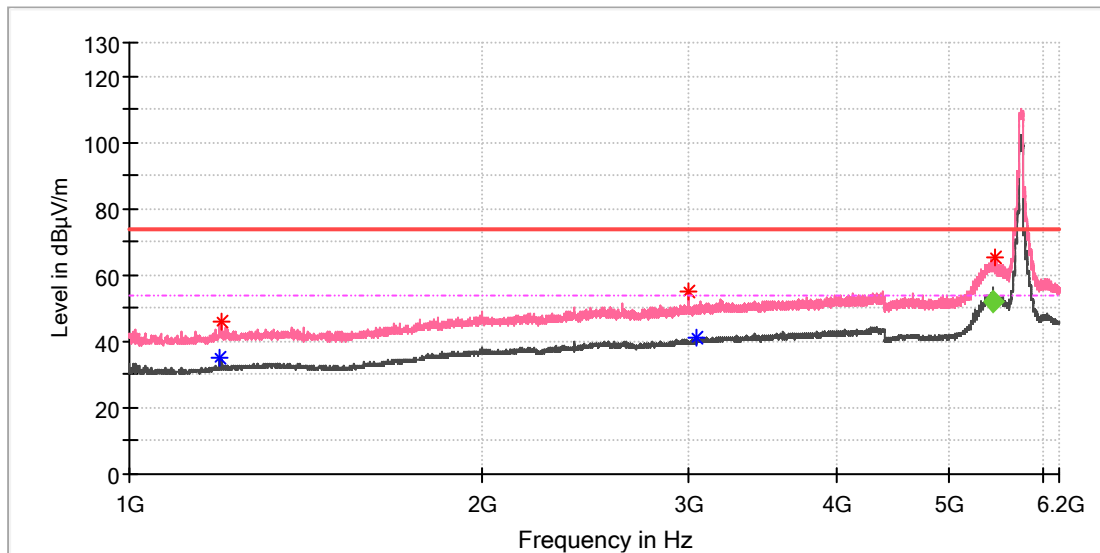
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.000000	49.54	---	74.00	24.46	150.0	H	183.0	1.1
1198.000000	---	36.11	54.00	17.89	150.0	H	166.0	1.1
2513.000000	---	39.47	54.00	14.53	150.0	H	172.0	7.4
2523.000000	50.34	---	74.00	23.66	150.0	H	211.0	7.5
5378.000000	57.21	---	74.00	16.79	150.0	H	92.0	13.4
5385.500000	---	47.58	54.00	6.42	150.0	H	97.0	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 2
Model: QF3W4K
Test Mode: SDR 5.8G_60M_5755.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

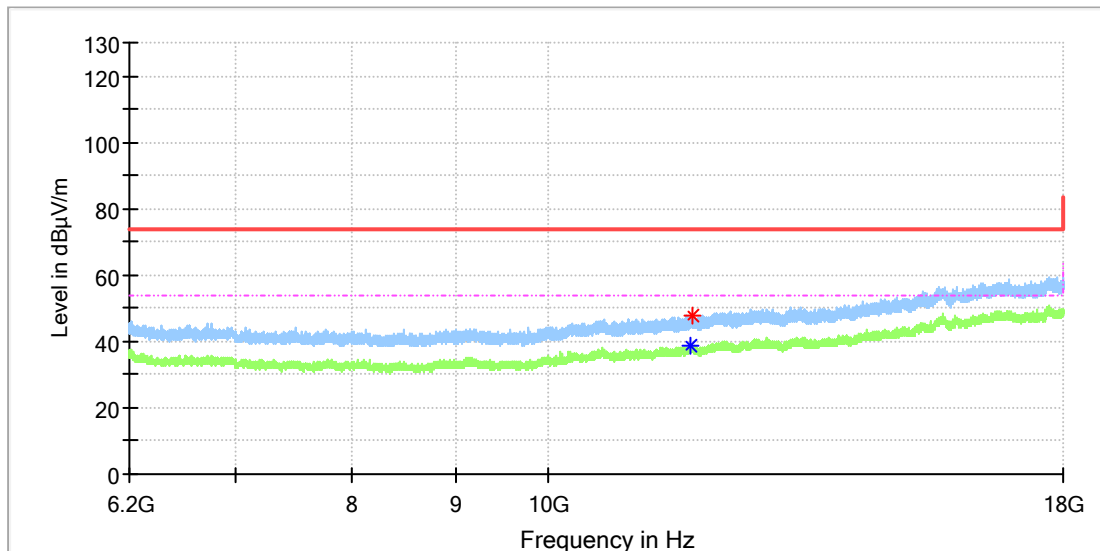
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1194.000000	---	34.80	54.00	19.20	150.0	V	350.0	1.1
1196.000000	45.78	---	74.00	28.22	150.0	V	307.0	1.1
2992.500000	54.87	---	74.00	19.13	150.0	V	350.0	8.5
3043.000000	---	40.98	54.00	13.02	150.0	V	0.0	8.6
5457.000000	65.36	---	74.00	8.64	150.0	V	39.0	13.6

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5443.480556	51.83	54.00	2.17	150.0	V	26.0	13.5

EUT Information

EUT Name: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_60M_5755.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

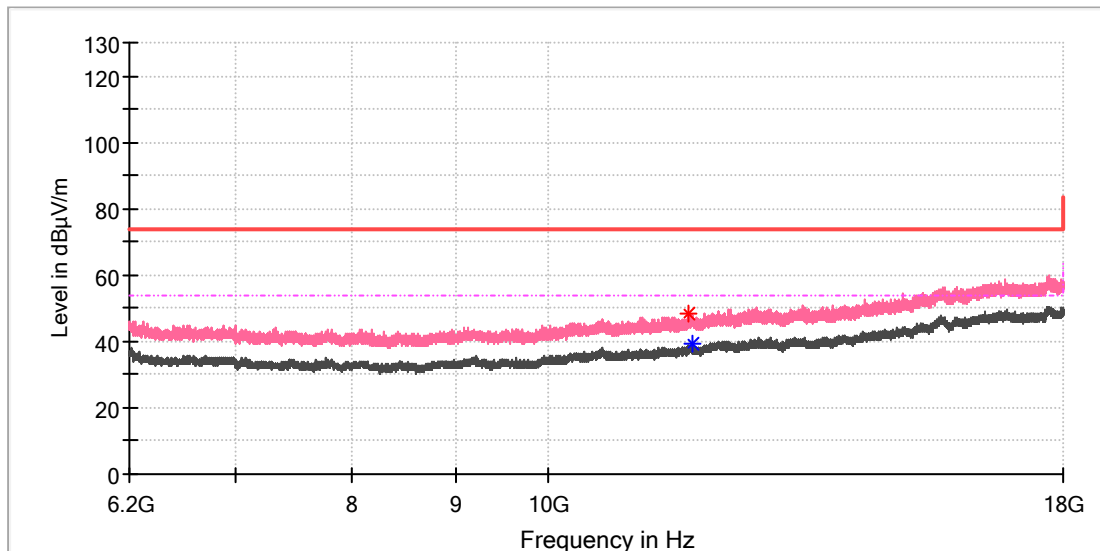
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11770.583333	---	38.69	54.00	15.31	150.0	H	17.0	13.4
11797.625000	47.87	---	74.00	26.13	150.0	H	28.0	13.4

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_60M_5755.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

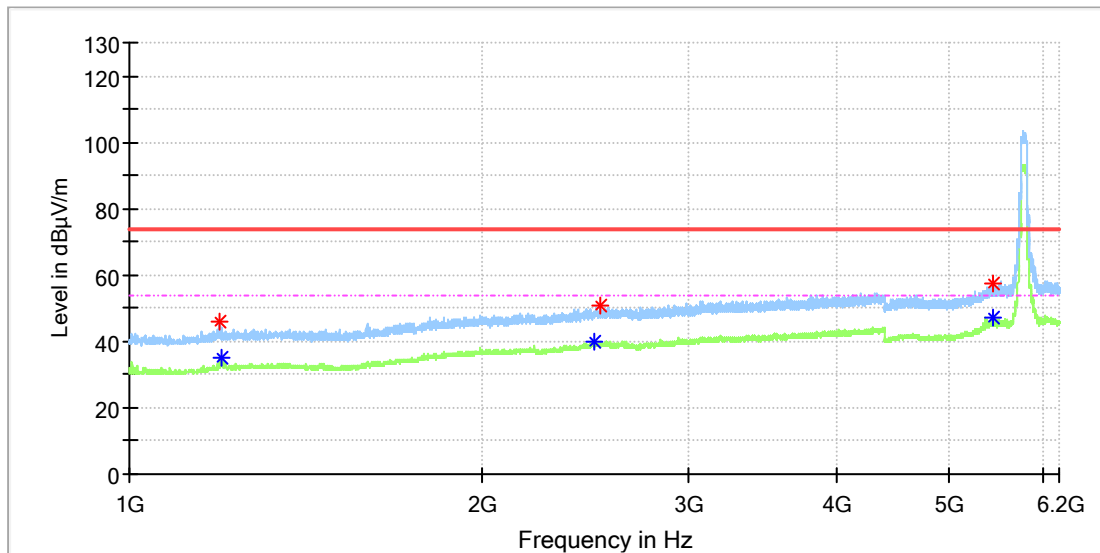
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11727.316667	48.46	---	74.00	25.54	150.0	V	300.0	13.3
11789.758333	---	39.22	54.00	14.78	150.0	V	58.0	13.4

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_60M_5786.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

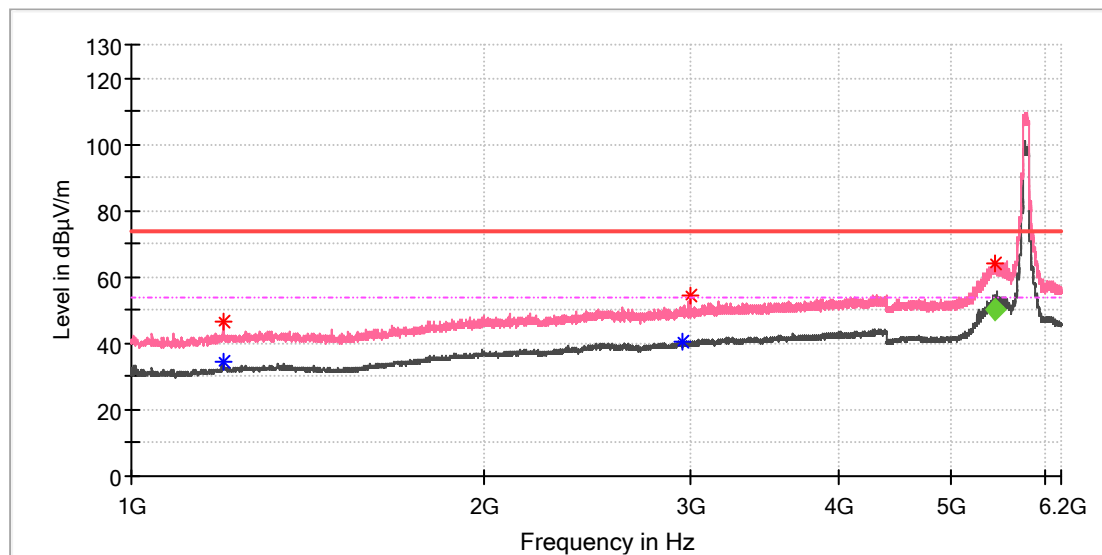
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.000000	45.81	---	74.00	28.19	150.0	H	168.0	1.1
1196.500000	---	35.14	54.00	18.86	150.0	H	154.0	1.1
2485.500000	---	39.74	54.00	14.26	150.0	H	130.0	7.4
2517.500000	50.72	---	74.00	23.28	150.0	H	0.0	7.5
5455.500000	57.40	---	74.00	16.60	150.0	H	23.0	13.6
5455.500000	---	47.02	54.00	6.98	150.0	H	23.0	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 2
 Model: QF3W4K
 Test Mode: SDR 5.8G_60M_5786.5MHz
 Order No/Sample No: 168438670/A003598699-013
 Test Voltage: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

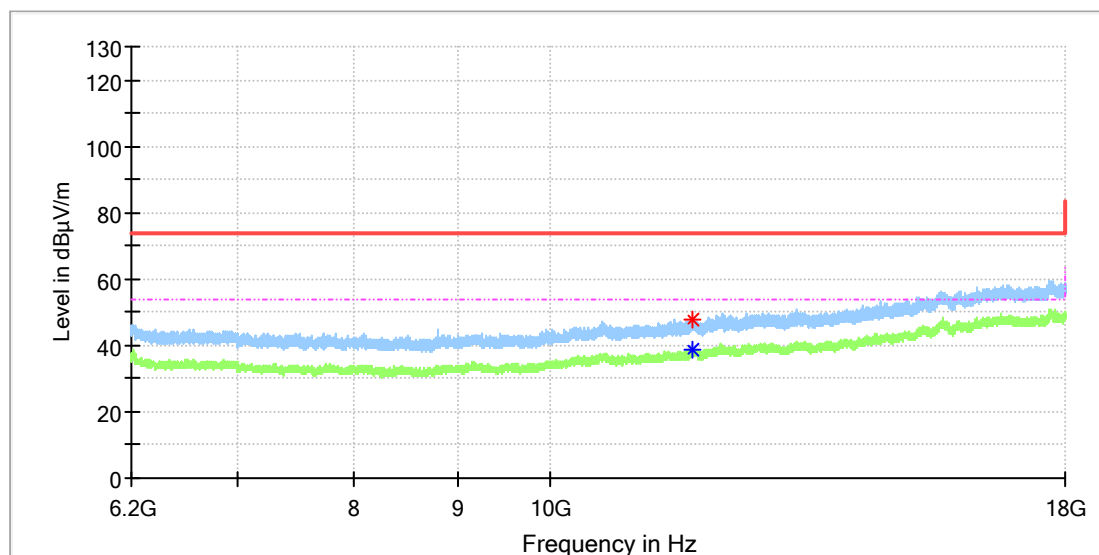
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1198.000000	46.81	---	74.00	27.19	150.0	V	335.0	1.1
1198.000000	---	34.64	54.00	19.36	150.0	V	335.0	1.1
2954.000000	---	40.31	54.00	13.69	150.0	V	50.0	8.4
2999.000000	54.70	---	74.00	19.30	150.0	V	131.0	8.5
5441.500000	64.11	---	74.00	9.89	150.0	V	214.0	13.5

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5440.544444	50.42	54.00	3.58	150.0	V	26.0	13.5

EUT Information

EUT Name:	DJI Avata 2
Model:	QF3W4K
Test Mode:	SDR 5.8G_60M_5786.5MHz
Order No/Sample No:	168438670/A003598699-013
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

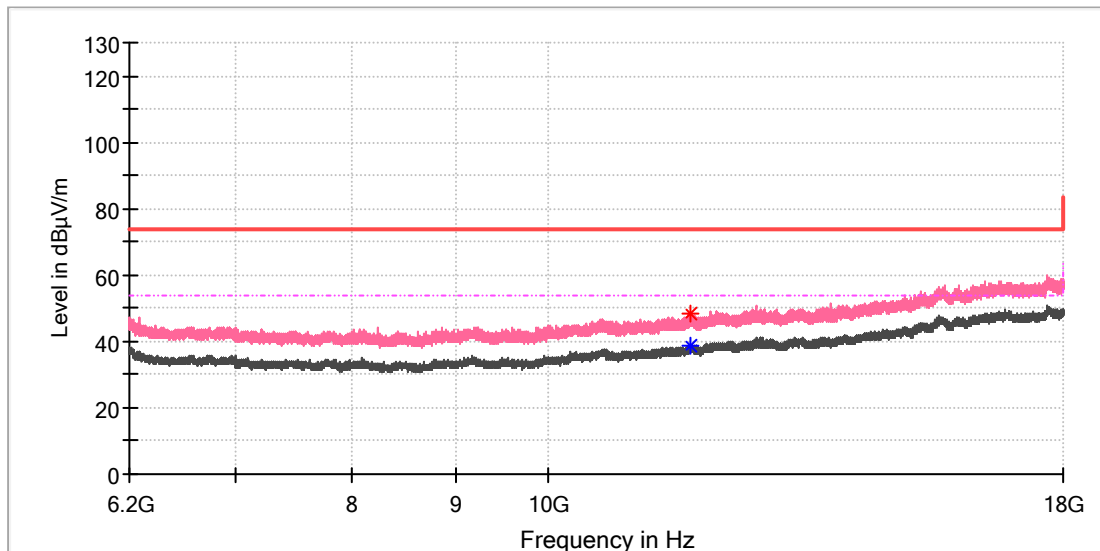
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11756.816667	47.53	---	74.00	26.47	150.0	H	85.0	13.4
11763.208333	---	38.84	54.00	15.16	150.0	H	108.0	13.4

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_60M_5786.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

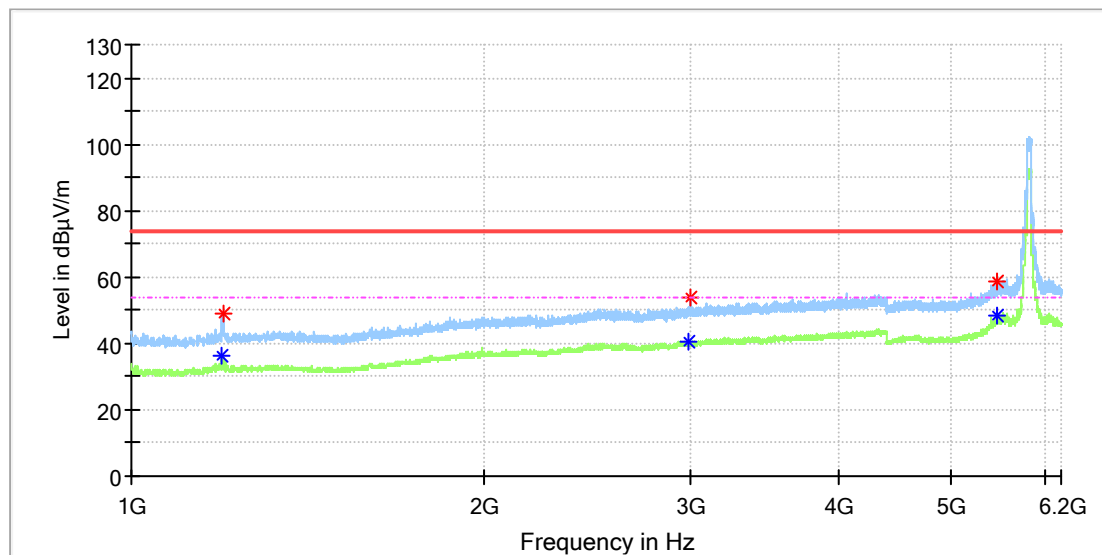
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11769.600000	---	38.99	54.00	15.01	150.0	V	108.0	13.4
11773.041667	48.48	---	74.00	25.52	150.0	V	180.0	13.4

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 2
 Model: QF3W4K
 Test Mode: SDR 5.8G_60M_5819.5MHz
 Order No/Sample No: 168438670/A003598699-013
 Test Voltage: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

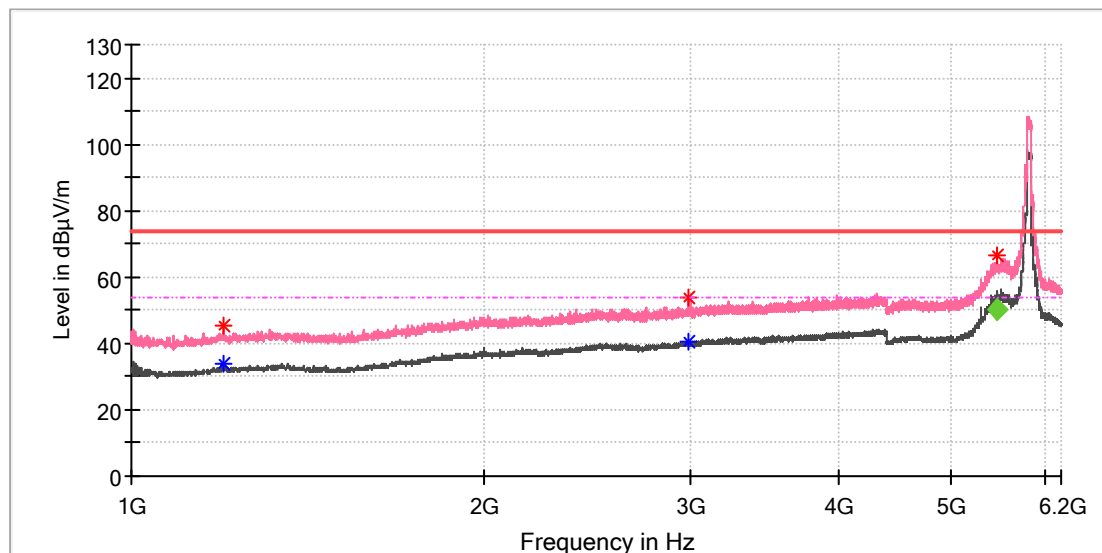
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.000000	---	36.54	54.00	17.46	150.0	H	188.0	1.1
1197.000000	48.76	---	74.00	25.24	150.0	H	188.0	1.1
2989.000000	---	40.67	54.00	13.33	150.0	H	354.0	8.5
2994.500000	53.64	---	74.00	20.36	150.0	H	207.0	8.5
5459.500000	---	48.63	54.00	5.37	150.0	H	137.0	13.6
5459.000000	58.50	---	74.00	15.50	150.0	H	137.0	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 2
 Model: QF3W4K
 Test Mode: SDR 5.8G_60M_5819.5MHz
 Order No/Sample No: 168438670/A003598699-013
 Test Voltage: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

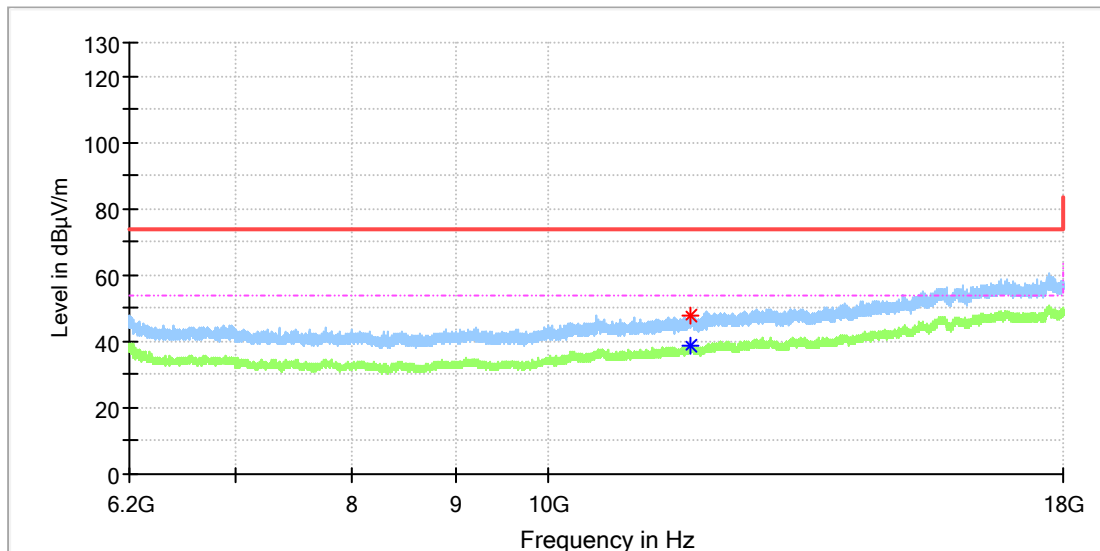
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1197.500000	---	34.15	54.00	19.85	150.0	V	352.0	1.1
1197.500000	45.10	---	74.00	28.90	150.0	V	352.0	1.1
2987.000000	53.89	---	74.00	20.11	150.0	V	311.0	8.5
2987.000000	---	40.30	54.00	13.70	150.0	V	311.0	8.5
5460.000000	66.46	---	74.00	7.54	150.0	V	203.0	13.6

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5457.872222	50.10	54.00	3.90	149.0	V	24.0	13.6

EUT Information

EUT Name: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_60M_5819.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

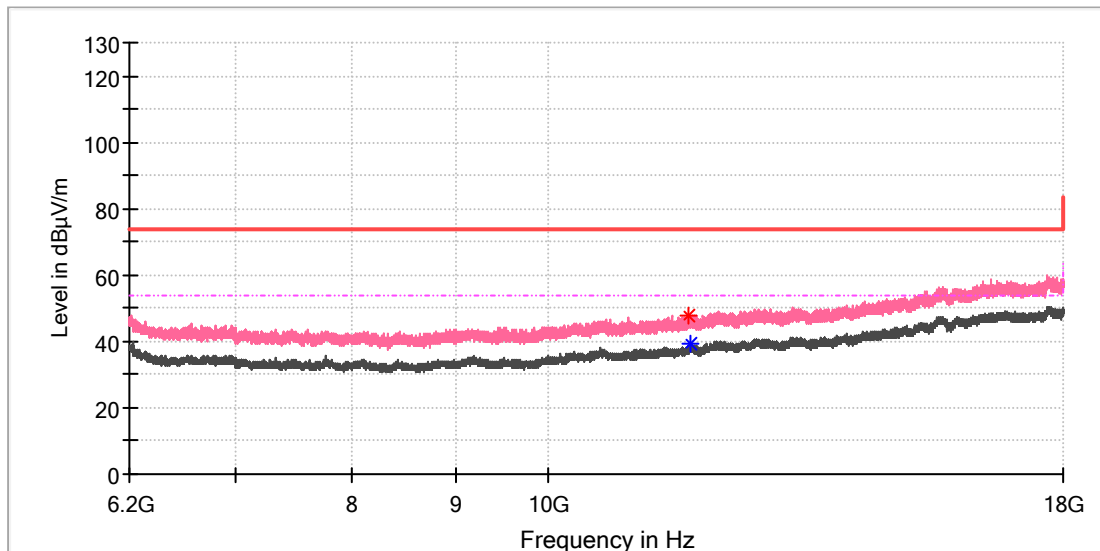
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11764.683333	---	38.86	54.00	15.14	150.0	H	258.0	13.4
11766.158333	47.92	---	74.00	26.08	150.0	H	340.0	13.4

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: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_60M_5819.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

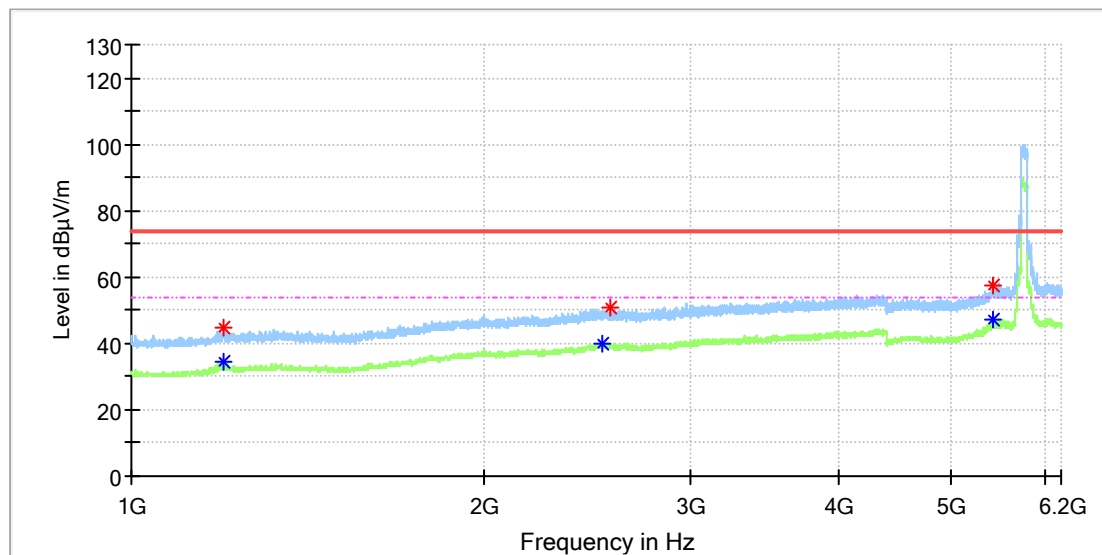
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11744.525000	47.49	---	74.00	26.51	150.0	V	92.0	13.3
11767.141667	---	39.43	54.00	14.57	150.0	V	68.0	13.4

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 2
 Model: QF3W4K
 Test Mode: SDR 5.8G_80M_5765.5MHz
 Order No/Sample No: 168438670/A003598699-013
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

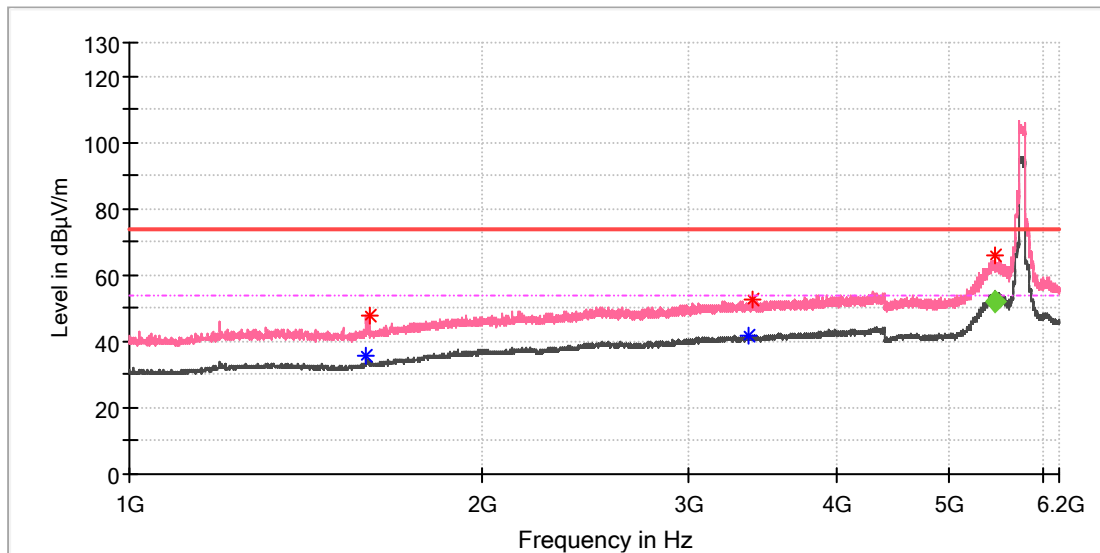
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1199.000000	---	34.26	54.00	19.74	150.0	H	174.0	1.1
1200.000000	44.50	---	74.00	29.50	150.0	H	161.0	1.1
2518.000000	---	39.88	54.00	14.12	150.0	H	263.0	7.5
2558.000000	50.91	---	74.00	23.09	150.0	H	358.0	7.6
5423.000000	57.30	---	74.00	16.70	150.0	H	348.0	13.5
5424.000000	---	46.88	54.00	7.12	150.0	H	348.0	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 2
Model: QF3W4K
Test Mode: SDR 5.8G_80M_5765.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

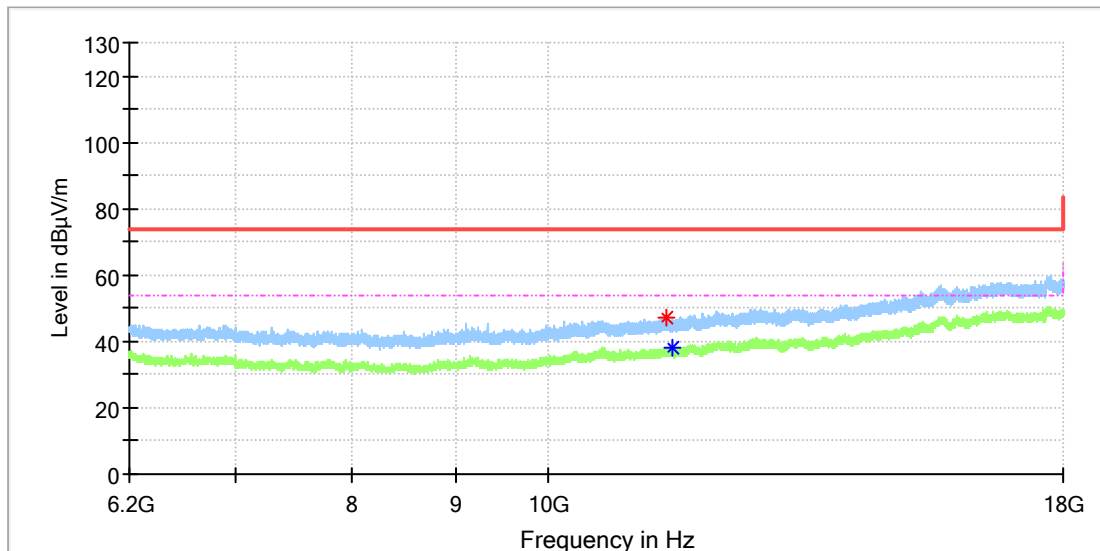
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1593.000000	---	35.95	54.00	18.05	150.0	V	291.0	2.0
1600.000000	47.90	---	74.00	26.10	150.0	V	278.0	2.1
3366.000000	---	41.91	54.00	12.09	150.0	V	68.0	8.6
3391.000000	52.89	---	74.00	21.11	150.0	V	75.0	8.7
5458.500000	66.18	---	74.00	7.82	150.0	V	212.0	13.6

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5458.805556	51.87	54.00	2.13	145.0	V	207.0	13.6

EUT Information

EUT Name: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_80M_5765.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

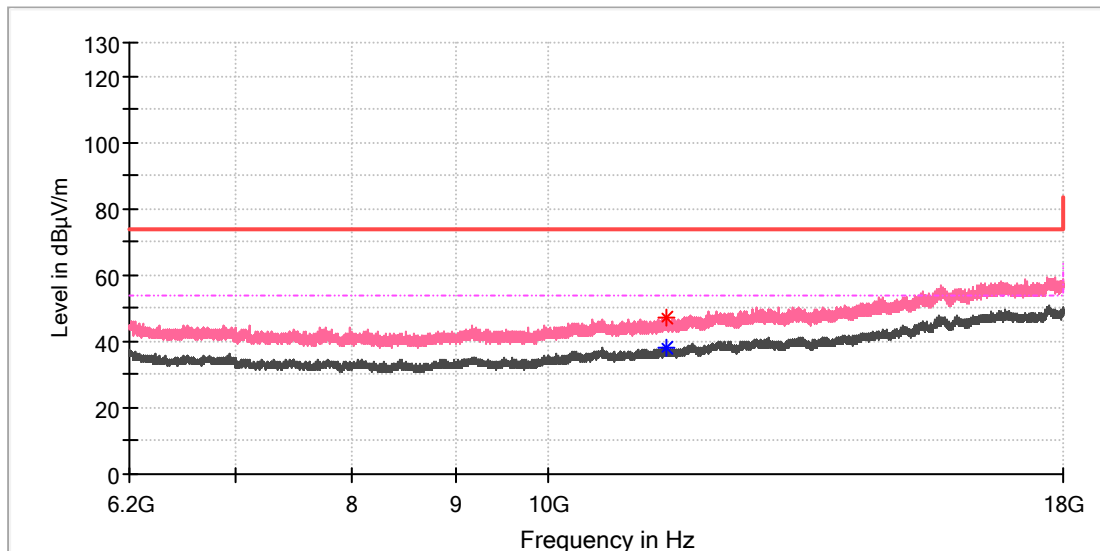
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11445.100000	47.27	---	74.00	26.73	150.0	H	347.0	13.3
11522.783333	---	38.11	54.00	15.89	150.0	H	0.0	13.6

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_80M_5765.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

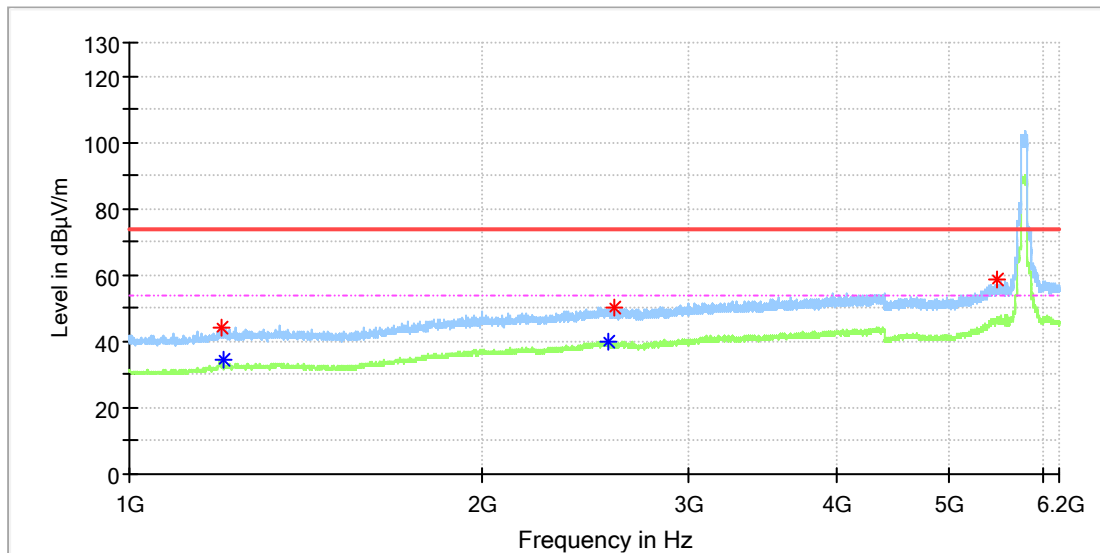
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11436.250000	47.14	---	74.00	26.86	150.0	V	0.0	13.2
11445.591667	---	38.21	54.00	15.79	150.0	V	41.0	13.3

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_80M_5786.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

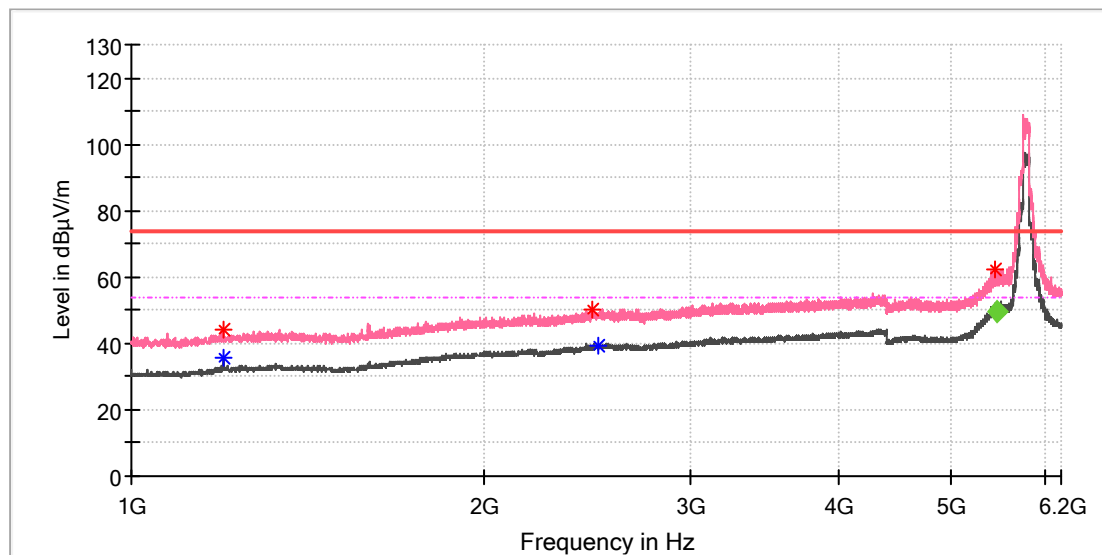
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.500000	44.13	---	74.00	29.87	150.0	H	250.0	1.1
1201.000000	---	34.17	54.00	19.83	150.0	H	192.0	1.1
2559.500000	---	39.70	54.00	14.30	150.0	H	0.0	7.6
2588.000000	50.06	---	74.00	23.94	150.0	H	87.0	7.4
5482.000000	58.85	---	68.20	9.35	150.0	H	28.0	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 2
 Model: QF3W4K
 Test Mode: SDR 5.8G_80M_5786.5MHz
 Order No/Sample No: 168438670/A003598699-013
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

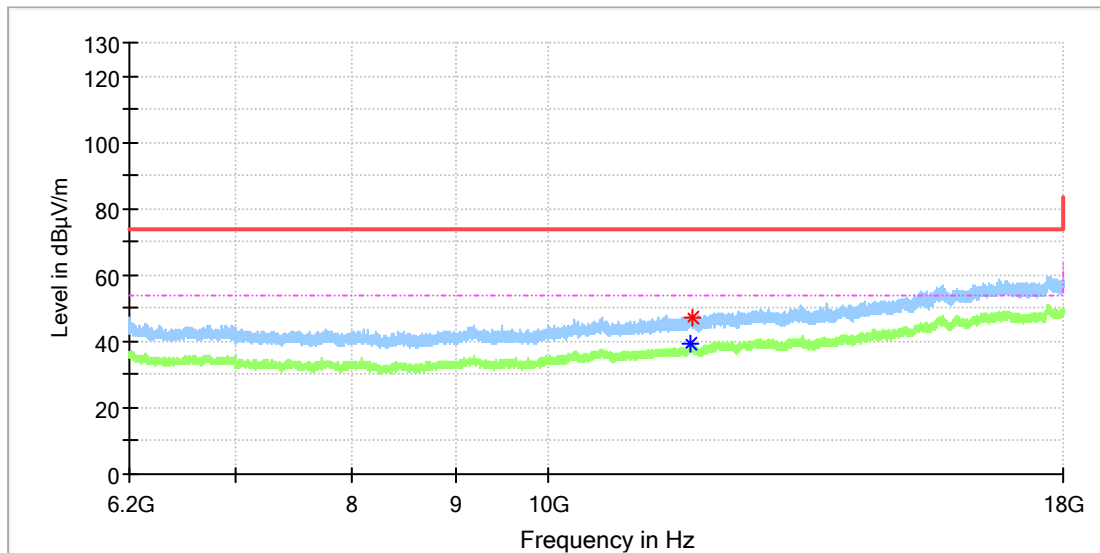
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1199.000000	44.34	---	74.00	29.66	150.0	V	272.0	1.1
1199.000000	---	35.59	54.00	18.41	150.0	V	272.0	1.1
2471.000000	50.23	---	74.00	23.77	150.0	V	3.0	7.4
2495.000000	---	39.38	54.00	14.62	150.0	V	58.0	7.4
5453.000000	62.28	---	74.00	11.72	150.0	V	24.0	13.5

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5459.841667	49.73	54.00	4.27	150.0	V	19.0	13.6

EUT Information

EUT Name: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_80M_5786.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

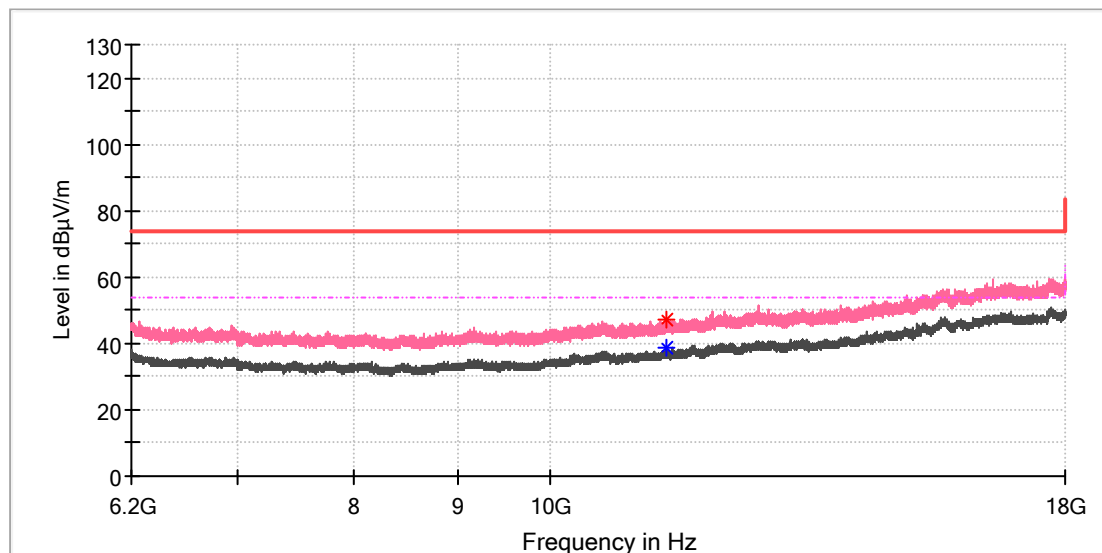
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11751.408333	---	39.28	54.00	14.72	150.0	H	349.0	13.3
11777.466667	47.43	---	74.00	26.57	150.0	H	288.0	13.4

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_80M_5786.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

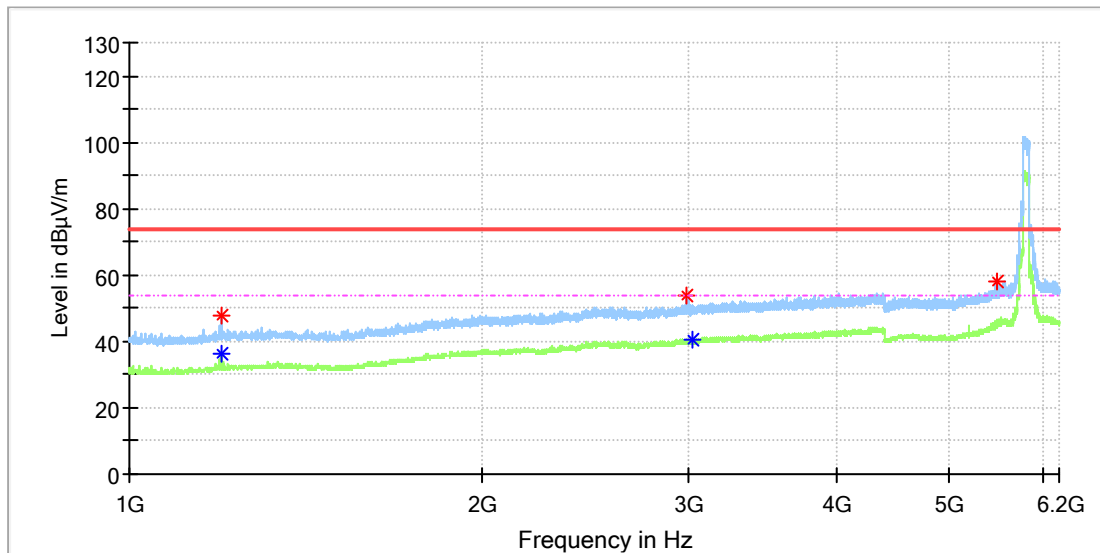
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11423.466667	47.09	---	74.00	26.91	150.0	V	24.0	13.0
11426.416667	---	38.49	54.00	15.51	150.0	V	144.0	13.1

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_80M_5809.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

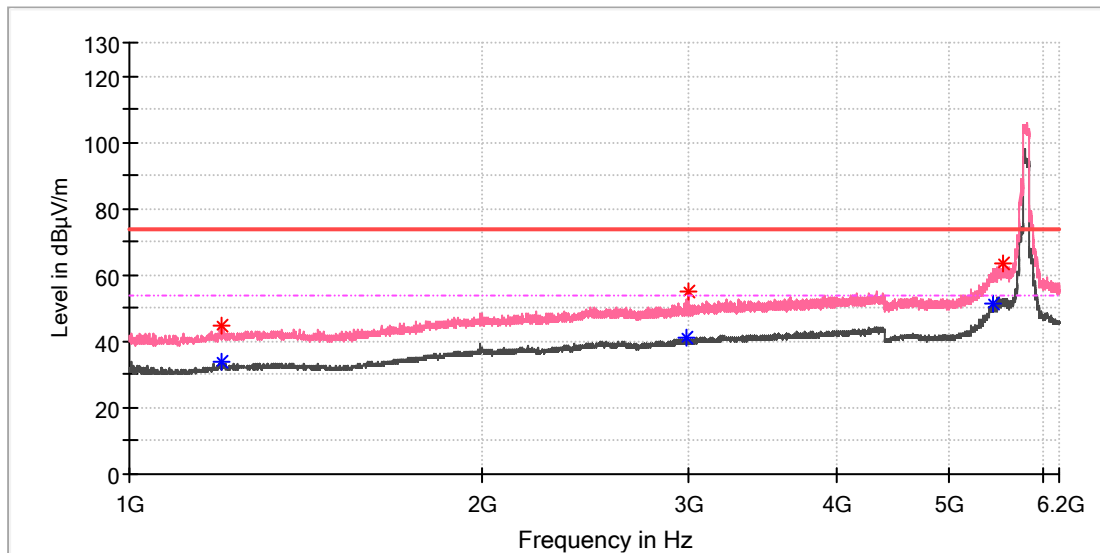
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.500000	---	36.04	54.00	17.96	150.0	H	0.0	1.1
1199.000000	47.51	---	74.00	26.49	150.0	H	170.0	1.1
2989.000000	54.08	---	74.00	19.92	150.0	H	67.0	8.5
3018.000000	---	40.57	54.00	13.43	150.0	H	1.0	8.5
5497.500000	58.29	---	68.20	9.91	150.0	H	229.0	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 2
Model: QF3W4K
Test Mode: SDR 5.8G_80M_5809.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

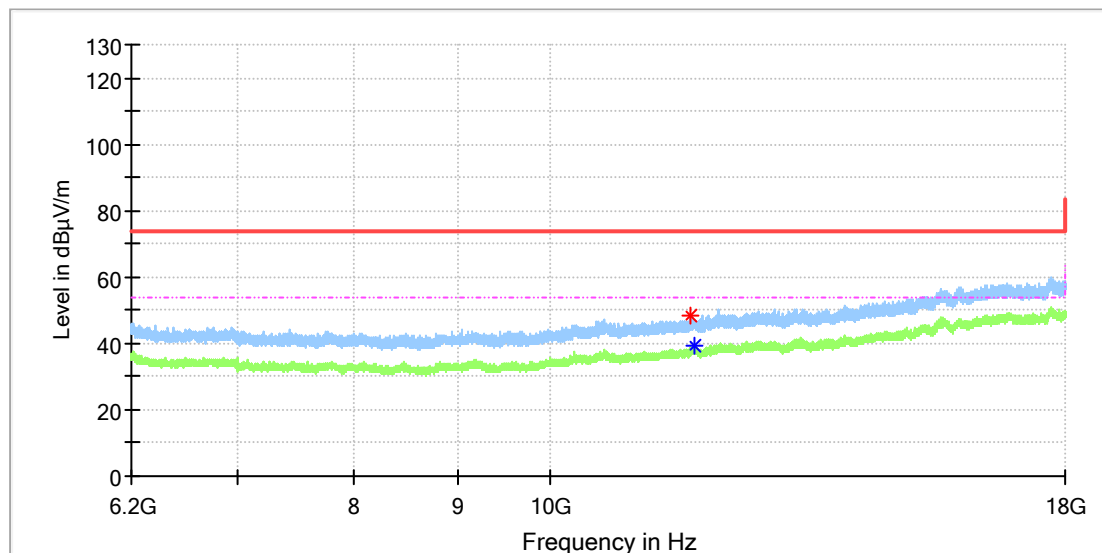
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.500000	44.91	---	74.00	29.09	150.0	V	9.0	1.1
1197.000000	---	34.11	54.00	19.89	150.0	V	4.0	1.1
2984.500000	---	41.01	54.00	12.99	150.0	V	91.0	8.5
2991.000000	55.16	---	74.00	18.84	150.0	V	252.0	8.5
5455.000000	---	51.53	54.00	2.47	150.0	V	200.0	13.6
5545.500000	63.37	---	68.20	4.83	150.0	V	232.0	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 2
Model: QF3W4K
Test Mode: SDR 5.8G_80M_5809.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

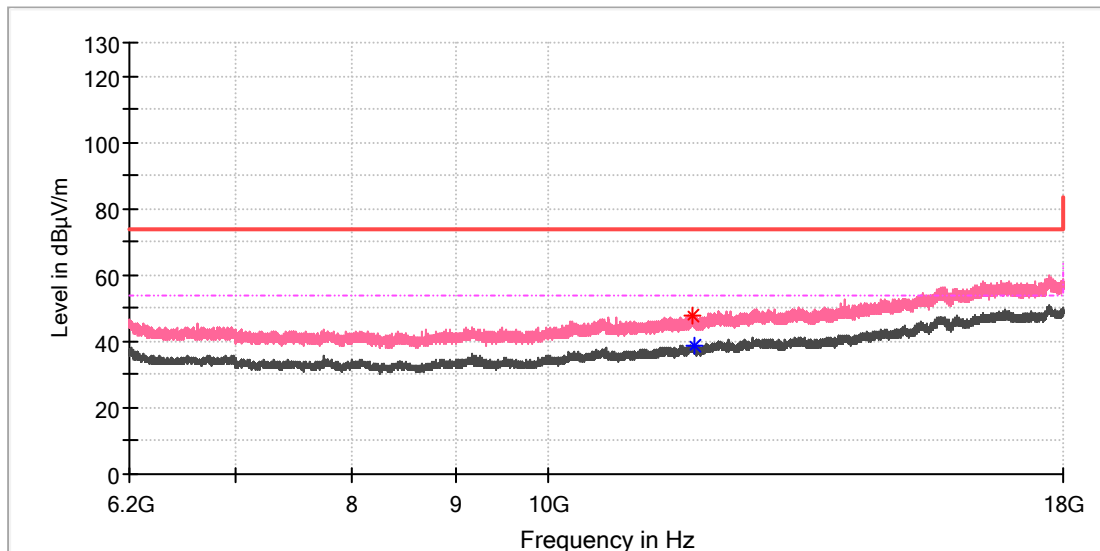
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11728.791667	48.22	---	74.00	25.78	150.0	H	138.0	13.3
11786.316667	---	39.14	54.00	14.86	150.0	H	138.0	13.4

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_80M_5809.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
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)
11802.541667	48.00	---	74.00	26.00	150.0	V	114.0	13.4
11804.016667	---	38.75	54.00	15.25	150.0	V	176.0	13.4

Final Result

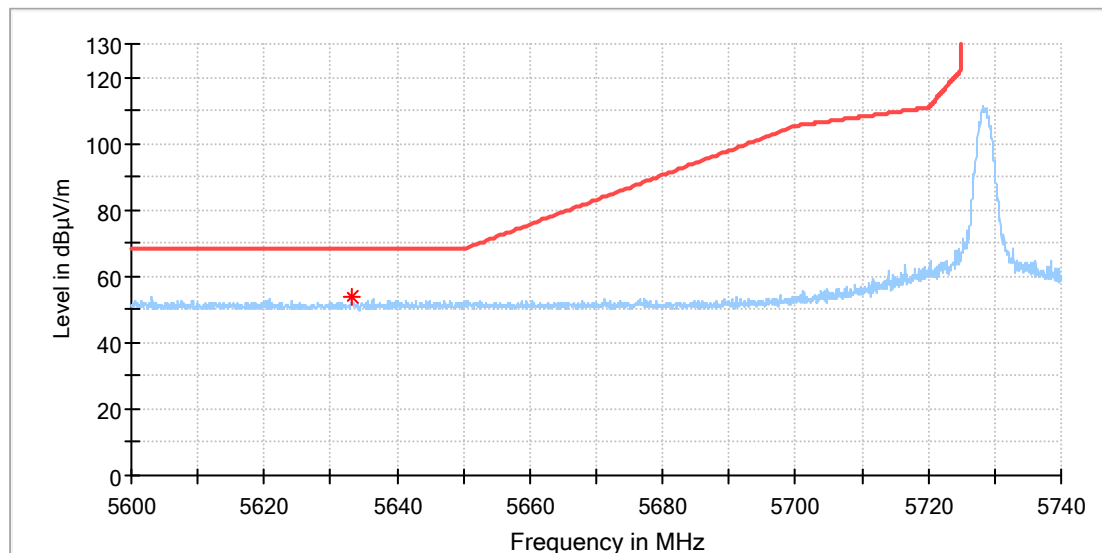
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix A.6: Test Results of Radiated Emissions in Restricted Bands

5.8G SDR, 1.4MHz BW

EUT Information

EUT Name:	DJI Avata 2
Model:	QF3W4K
Test Mode:	SDR 5.8G_1.4M_5728.5MHz
Order No/Sample No:	168438670/A003598699-013
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

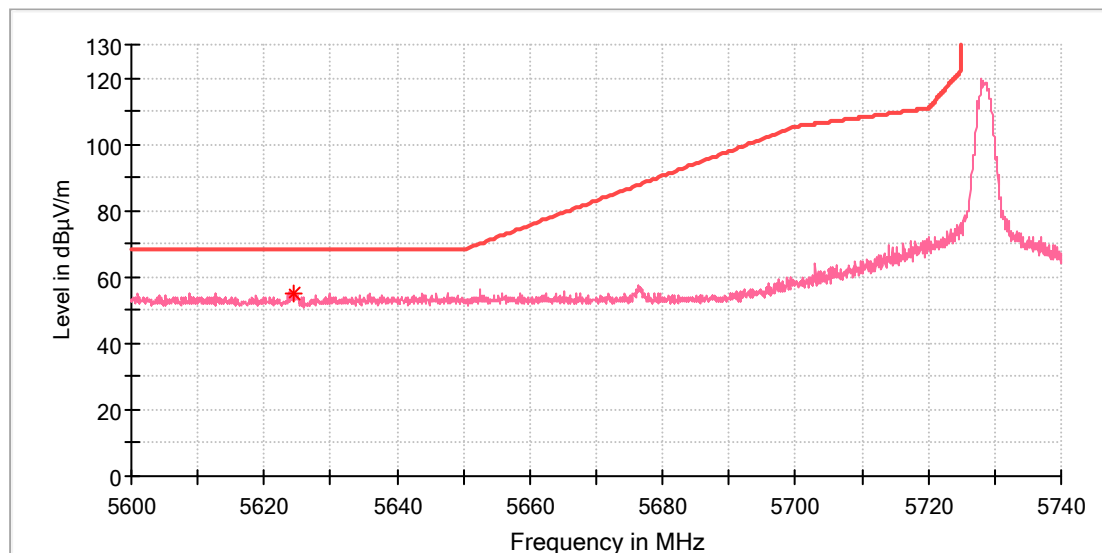
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5633.122222	53.96	68.20	14.24	150.0	H	46.0	13.8

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_1.4M_5728.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

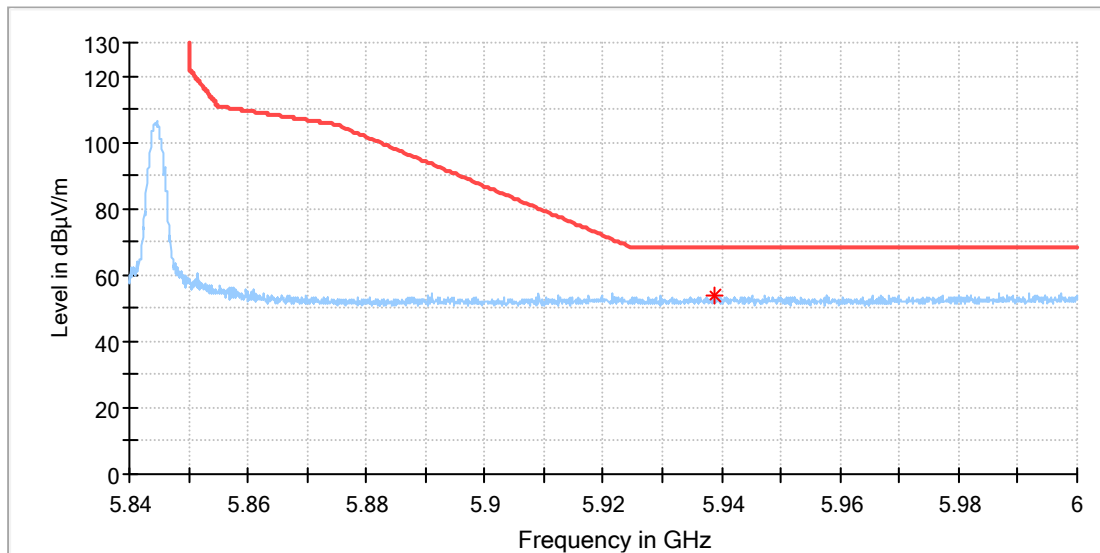
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5624.505556	55.28	68.20	12.92	150.0	V	123.0	13.8

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_1.4M_5844.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

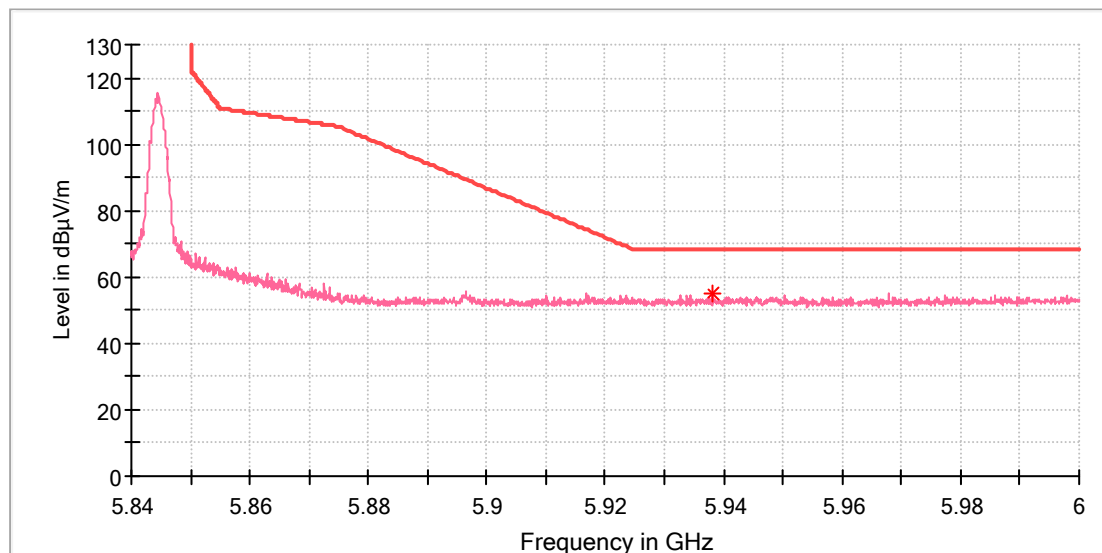
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5938.659722	54.10	68.20	14.10	150.0	H	42.0	14.7

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_1.4M_5844.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
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)
5938.048611	54.90	68.20	13.30	150.0	V	352.0	14.7

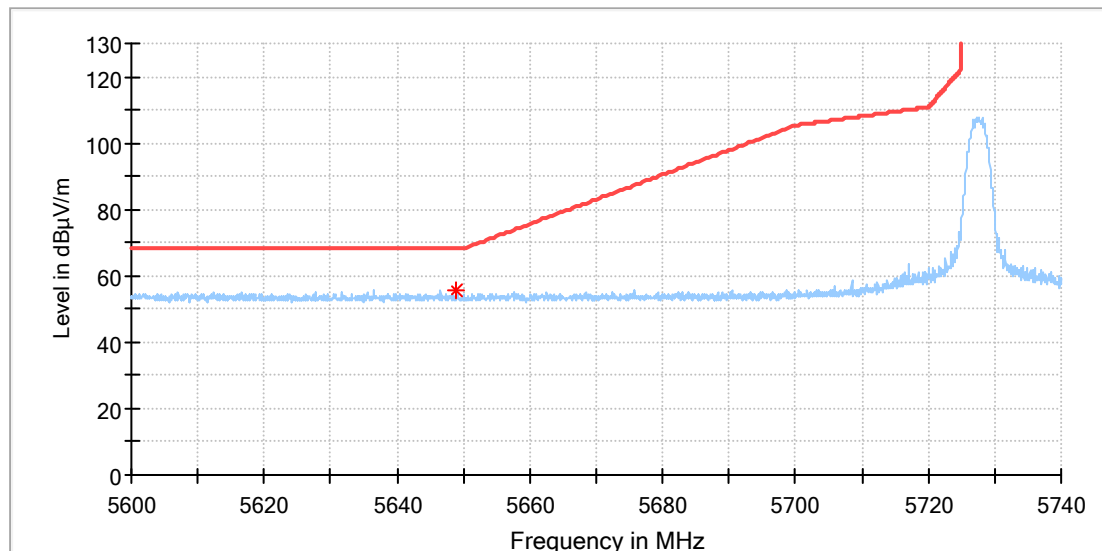
Final Result

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

5.8G SDR, 3MHz BW

EUT Information

EUT Name:	DJI Avata 2
Model:	QF3W4K
Test Mode:	SDR 5.8G_3M_5727.5MHz
Order No/Sample No:	168438670/A003598699-013
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

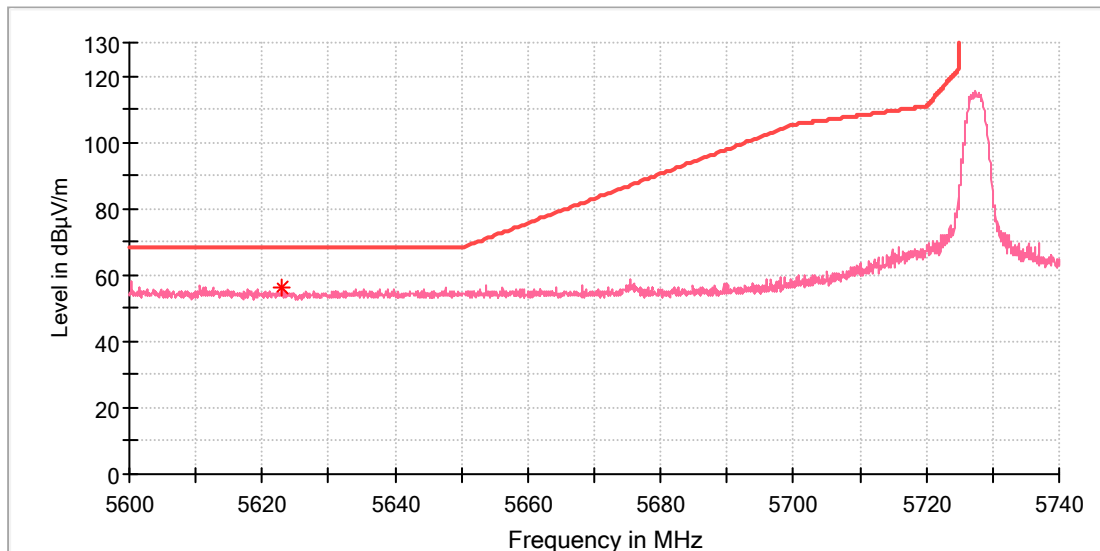
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5648.950000	55.91	68.20	12.29	150.0	H	142.0	13.8

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_3M_5727.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

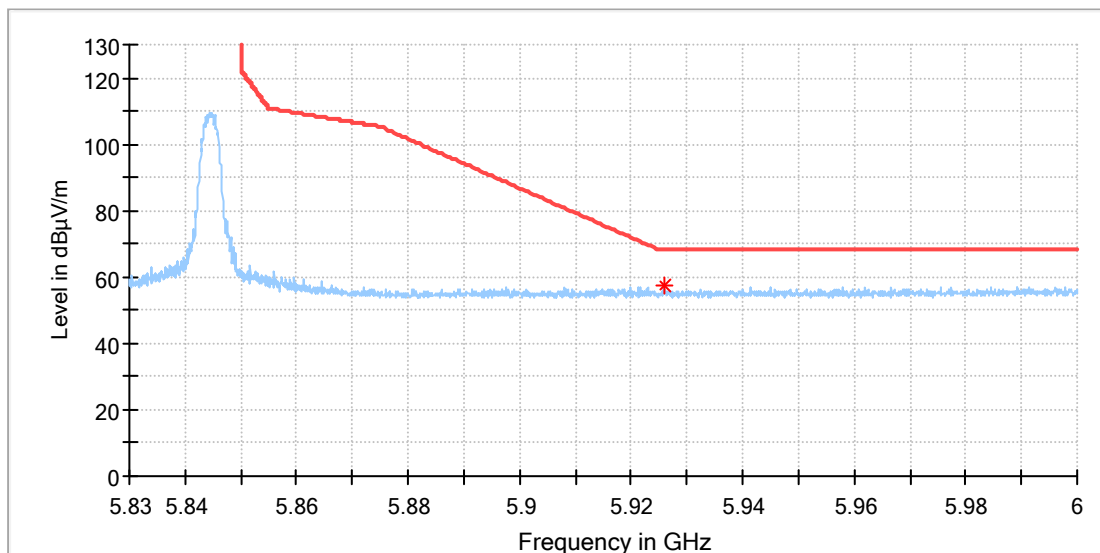
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5622.916667	56.00	68.20	12.20	150.0	V	159.0	13.8

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_3M_5844.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

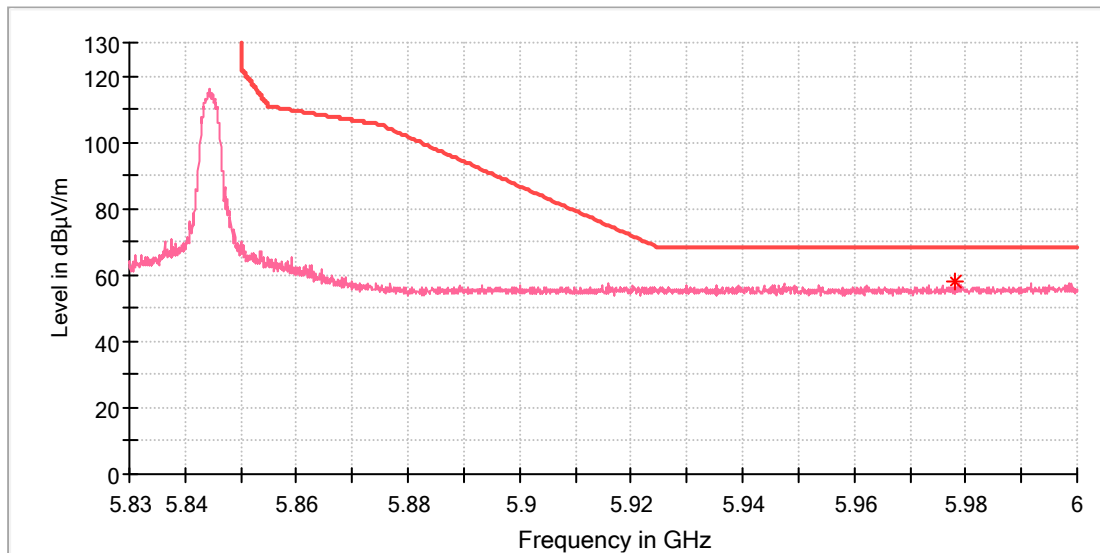
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5925.826389	57.70	68.20	10.50	150.0	H	218.0	14.7

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_3M_5844.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
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)
5978.076389	58.11	68.20	10.09	150.0	V	0.0	14.9

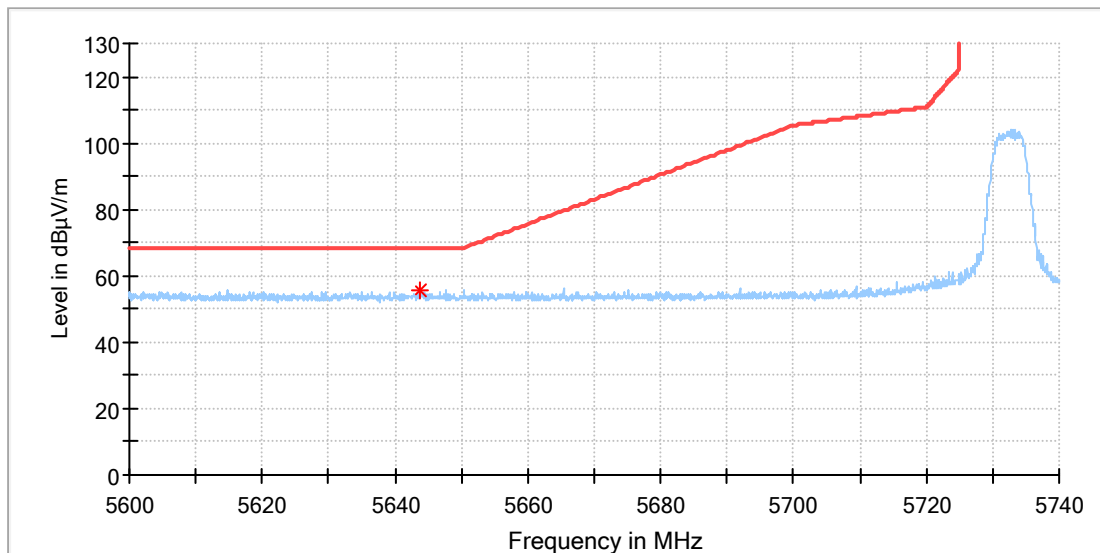
Final Result

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

5.8G SDR, 5MHz BW

EUT Information

EUT Name:	DJI Avata 2
Model:	QF3W4K
Test Mode:	SDR 5.8G_5M_5732.5MHz
Order No/Sample No:	168438670/A003598699-013
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

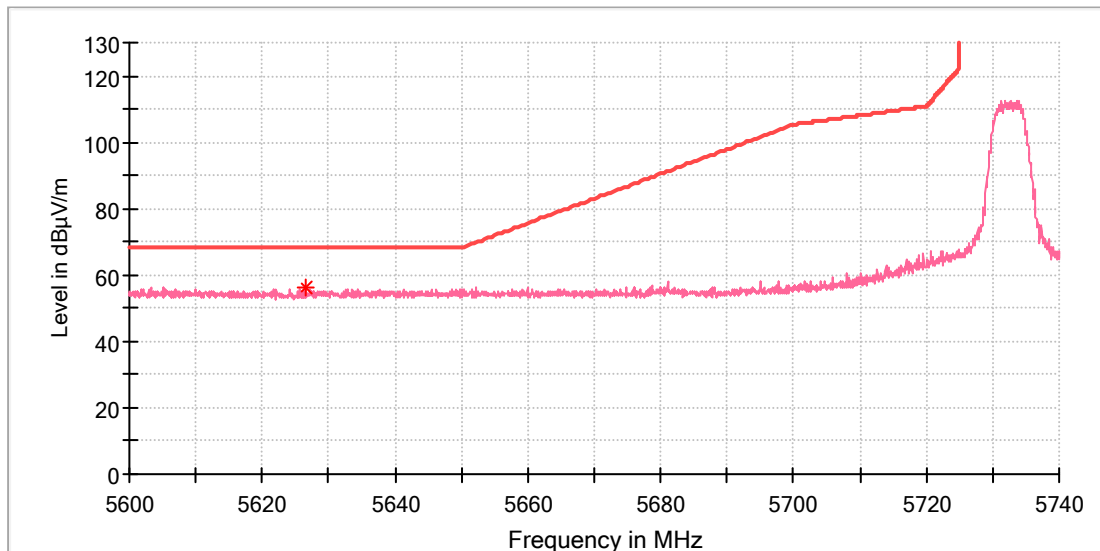
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5643.816667	55.87	68.20	12.33	150.0	H	27.0	13.8

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 2
Model: QF3W4K
Test Mode: SDR 5.8G_5M_5732.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

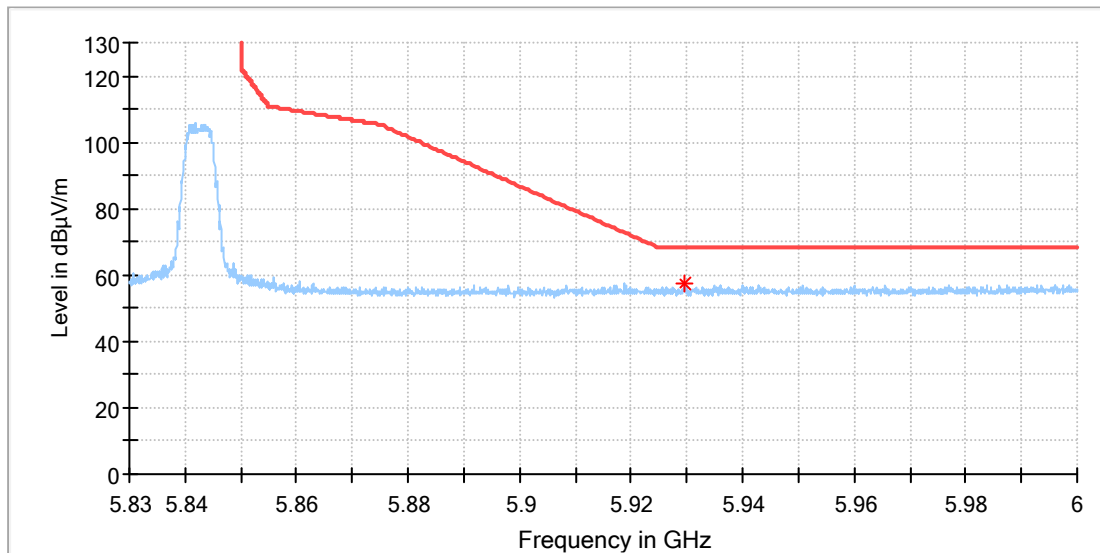
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5626.583333	56.22	68.20	11.98	150.0	V	146.0	13.8

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: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_5M_5842.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

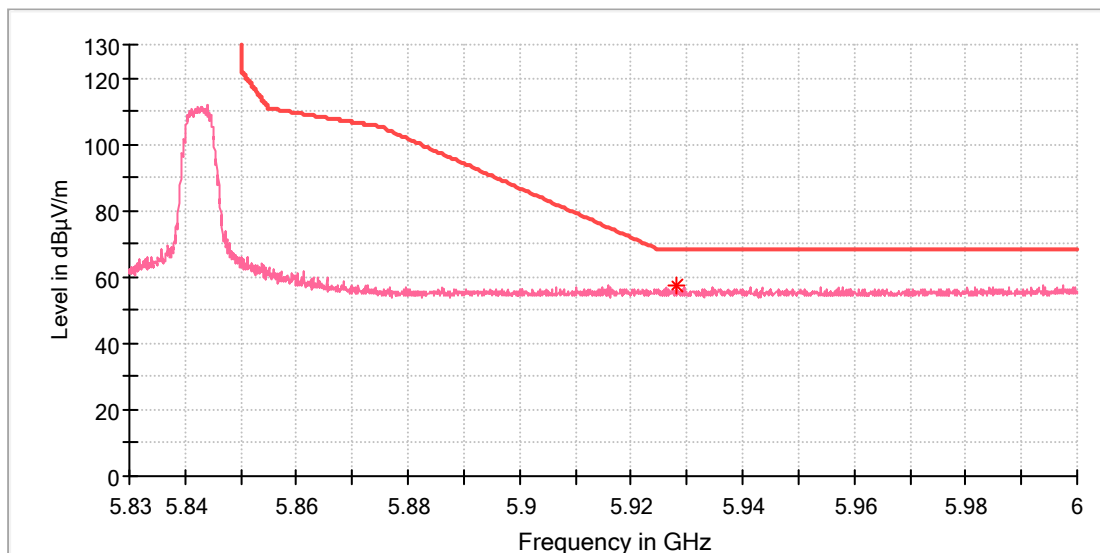
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5929.569445	57.40	68.20	10.80	150.0	H	214.0	14.7

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: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_5M_5842.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
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)
5928.194445	57.59	68.20	10.61	150.0	V	191.0	14.7

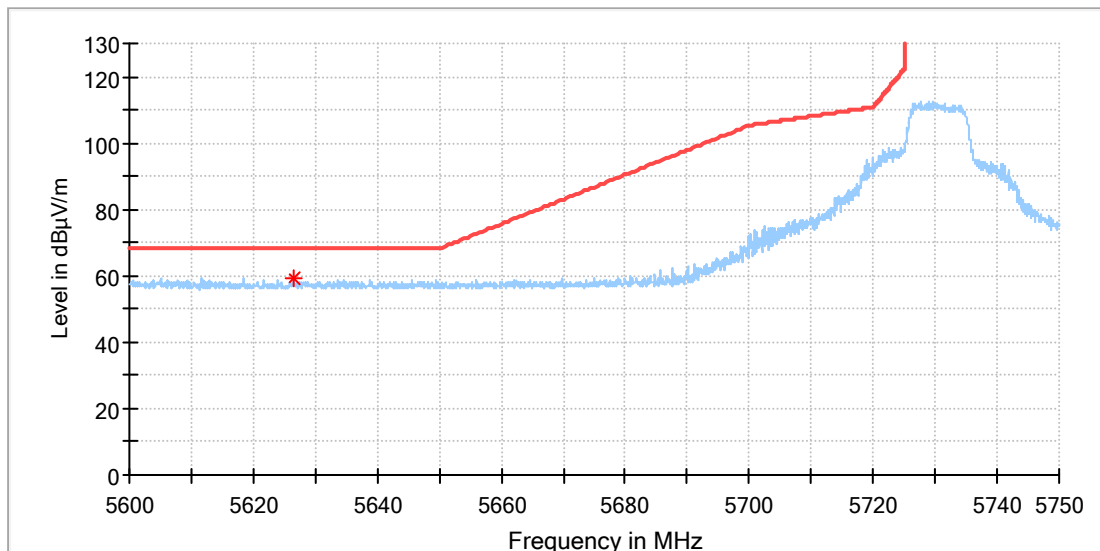
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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5.8G SDR, 10MHz BW

EUT Information

EUT Name:	DJI Avata 2
Model:	QF3W4K
Test Mode:	SDR 5.8G_10M_5730.5MHz
Order No/Sample No:	168438670/A003598699-013
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

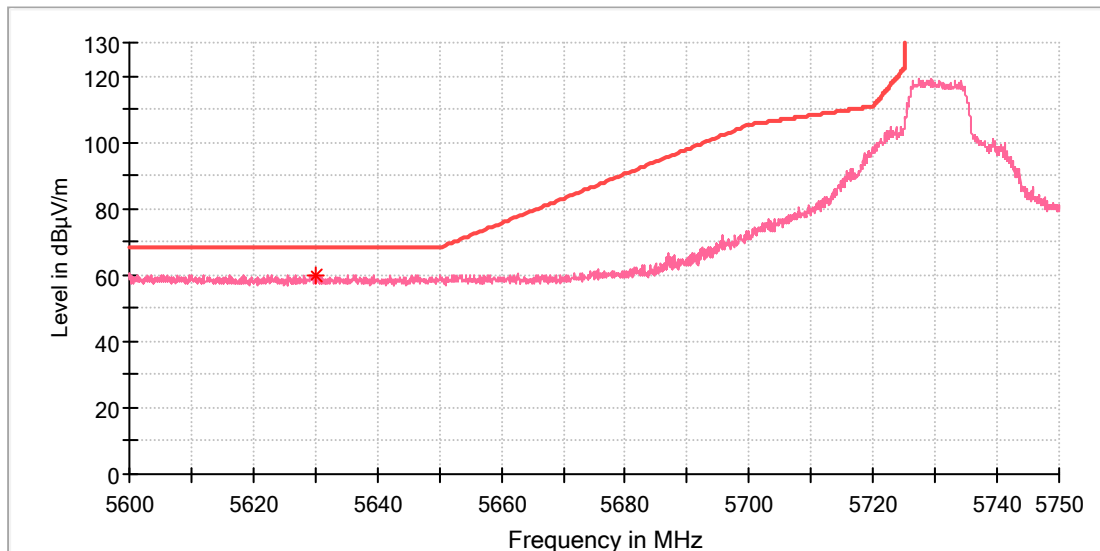
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5626.522222	58.99	68.20	9.21	150.0	H	313.0	13.8

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: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_10M_5730.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

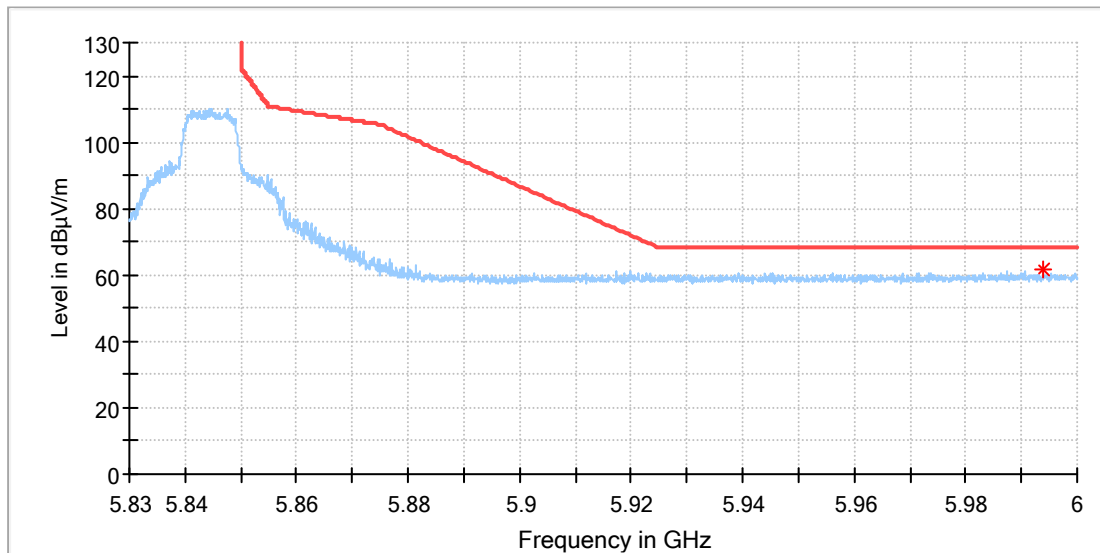
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5630.127778	60.12	68.20	8.08	150.0	V	157.0	13.8

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: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_10M_5844.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

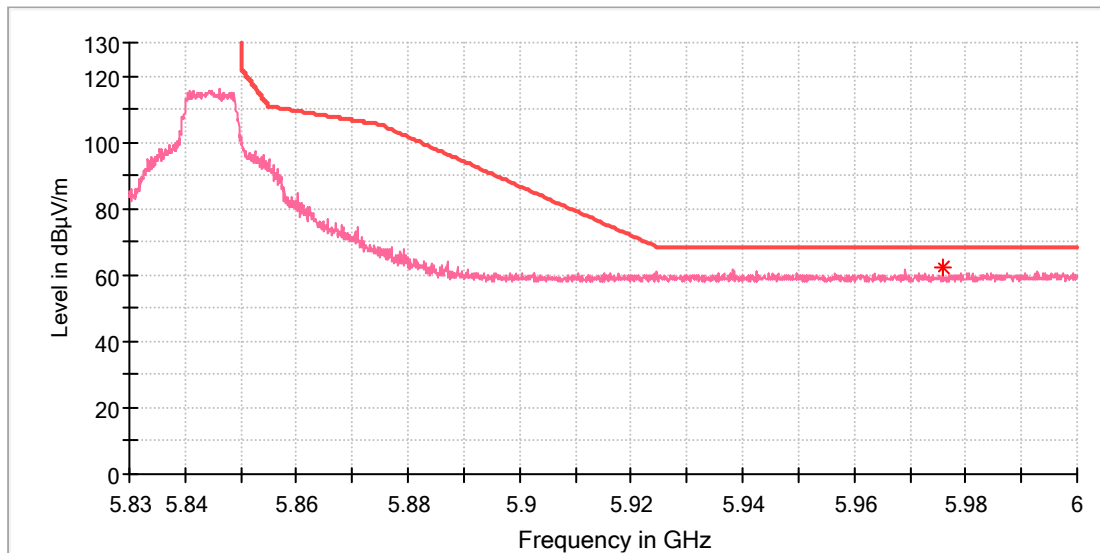
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5993.888889	61.89	68.20	6.31	150.0	H	293.0	15.0

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: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_10M_5844.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
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)
5975.937500	62.15	68.20	6.05	150.0	V	252.0	14.9

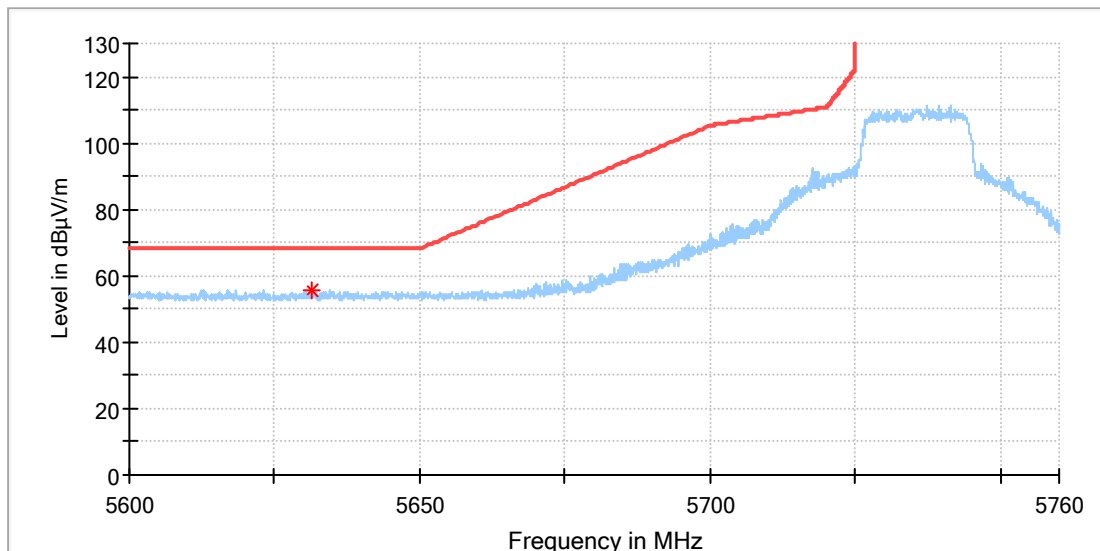
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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5.8G SDR, 20MHz BW

EUT Information

EUT Name:	DJI Avata 2
Model:	QF3W4K
Test Mode:	SDR 5.8G_20M_5735.5MHz
Order No/Sample No:	168438670/A003598699-013
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

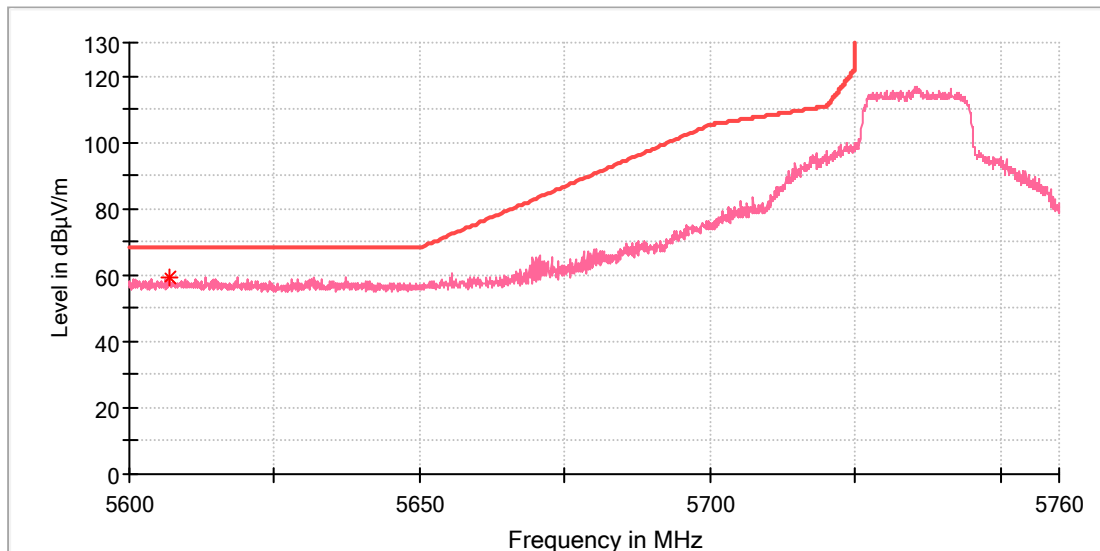
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5631.411111	55.65	68.20	12.55	150.0	H	121.0	13.8

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: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_20M_5735.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

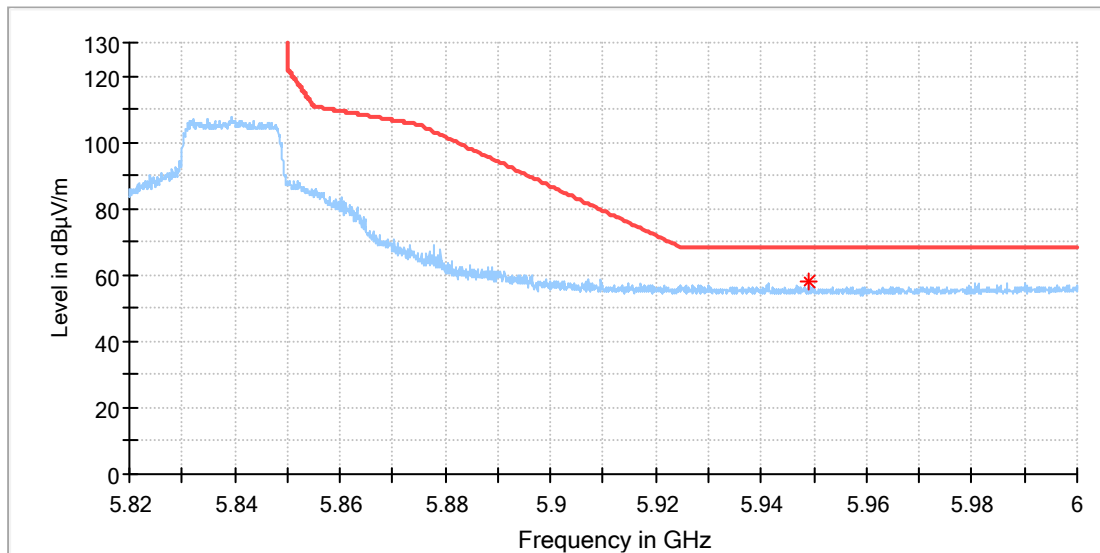
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5606.905556	59.09	68.20	9.11	150.0	V	201.0	13.8

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: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_20M_5839.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

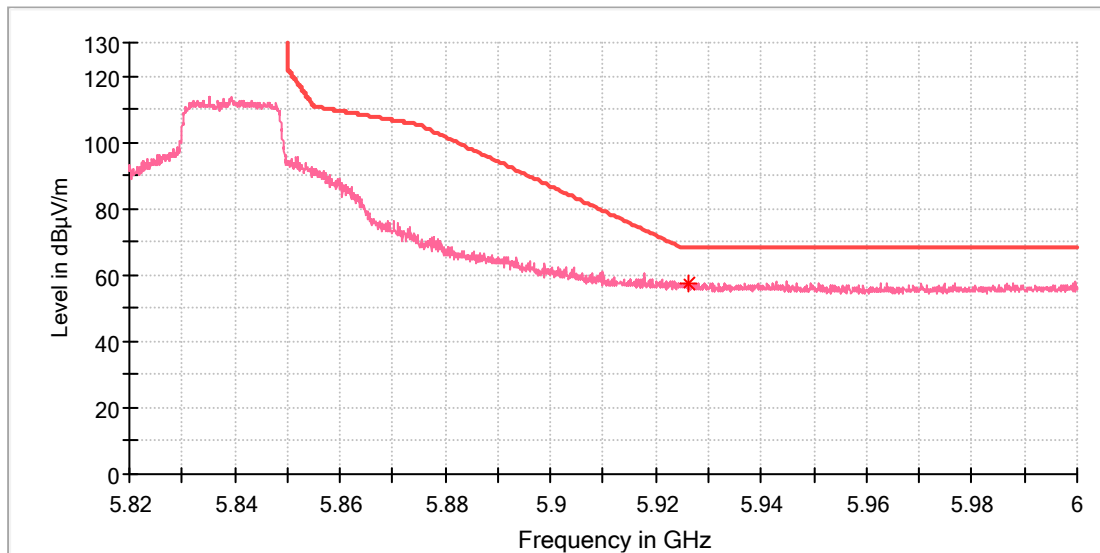
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5949.125000	57.91	68.20	10.29	150.0	H	0.0	14.8

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: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_20M_5839.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
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)
5926.284722	57.74	68.20	10.46	150.0	V	67.0	14.7

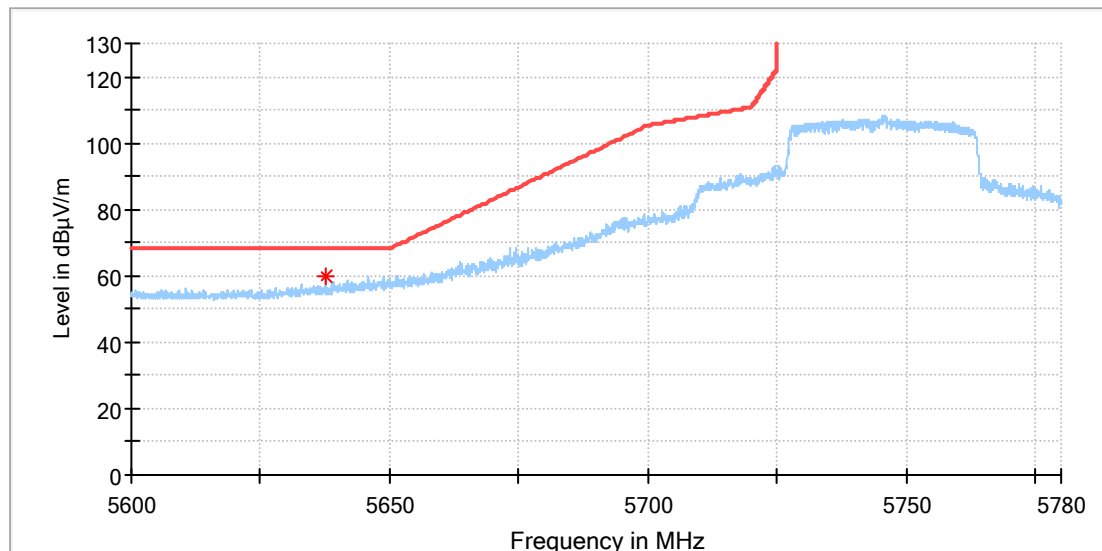
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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5.8G SDR, 40MHz BW

EUT Information

EUT Name:	DJI Avata 2
Model:	QF3W4K
Test Mode:	SDR 5.8G_40M_5745.5MHz
Order No/Sample No:	168438670/A003598699-013
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

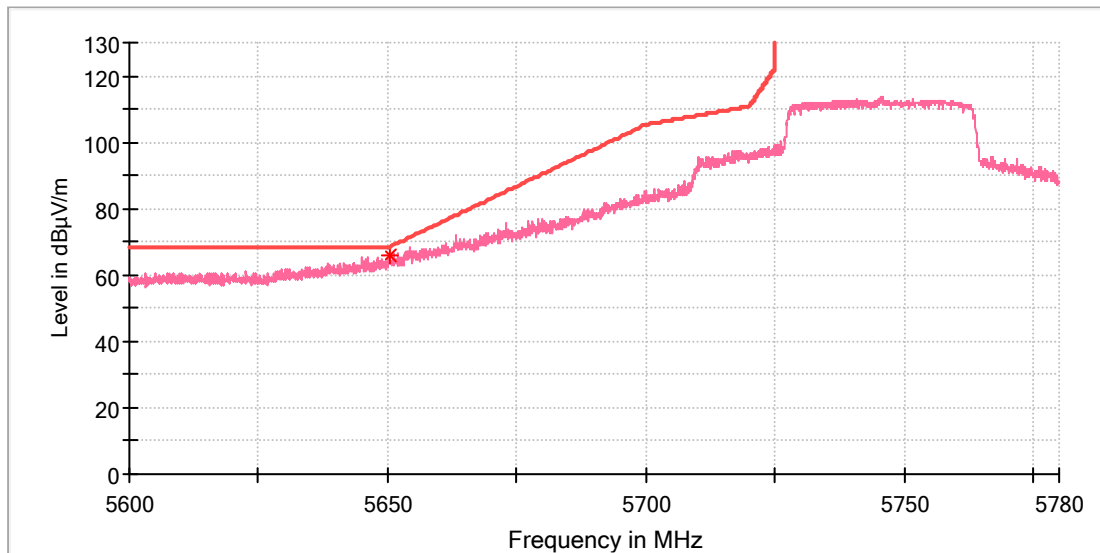
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5637.522222	59.87	68.20	8.33	150.0	H	99.0	13.8

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: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_40M_5745.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

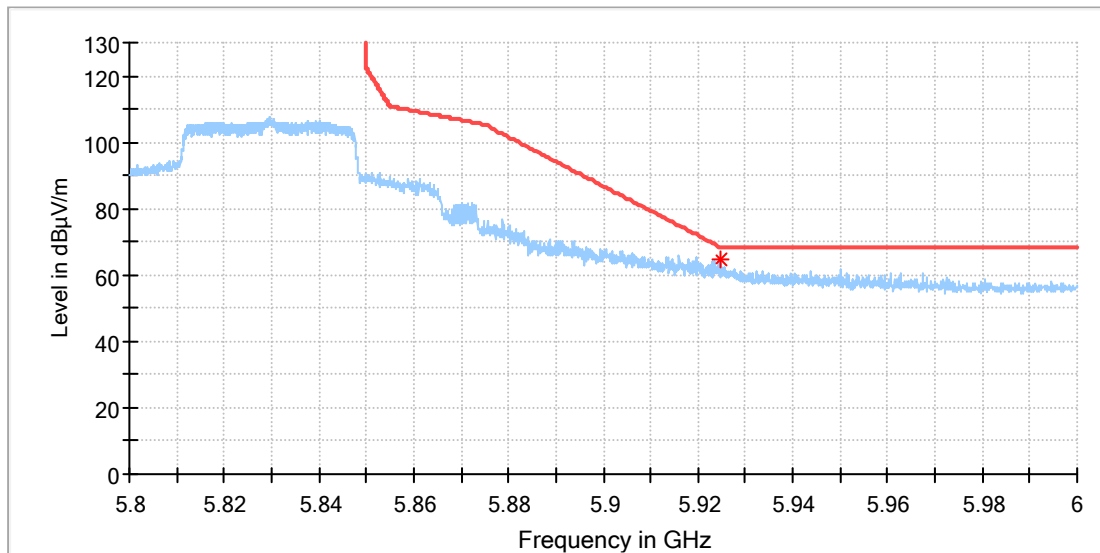
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5650.355556	66.19	68.46	2.28	150.0	V	201.0	13.8

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: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_40M_5829.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

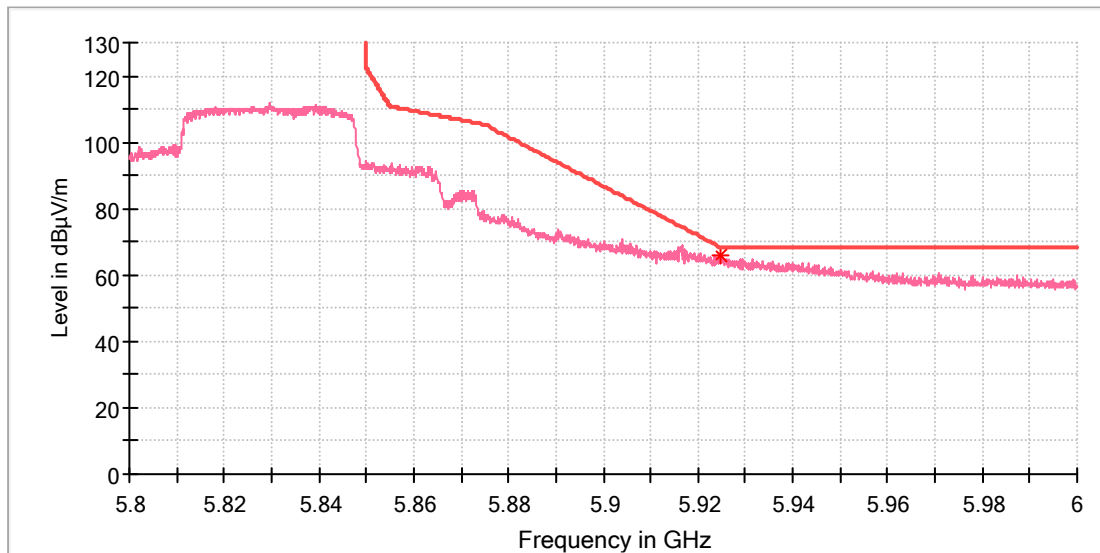
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5924.604167	64.71	68.49	3.78	150.0	H	132.0	14.6

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: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_40M_5829.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
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)
5924.604167	65.90	68.49	2.60	150.0	V	222.0	14.6

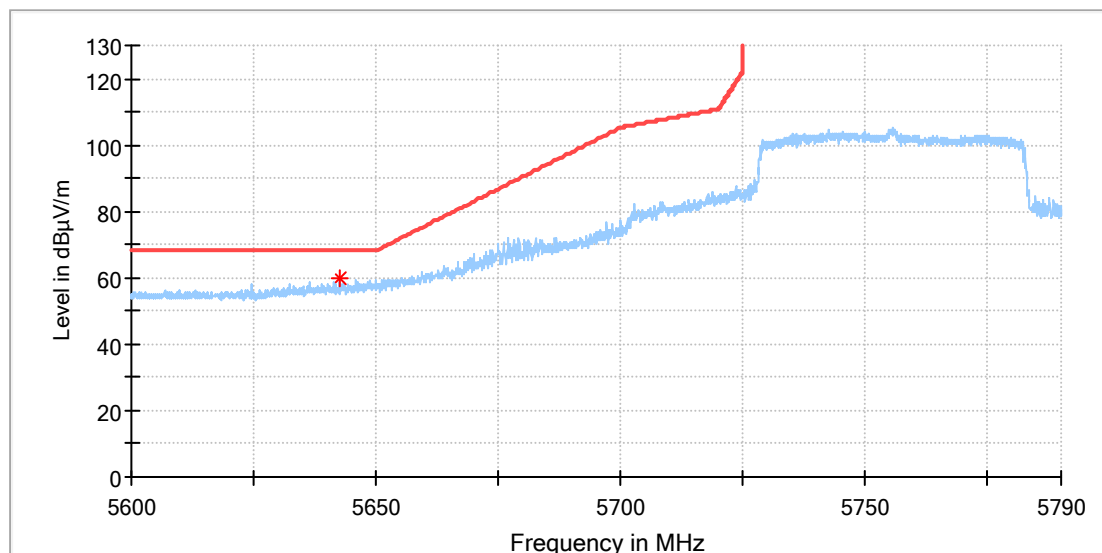
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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5.8G SDR, 60MHz BW

EUT Information

EUT Name:	DJI Avata 2
Model:	QF3W4K
Test Mode:	SDR 5.8G_60M_5755.5MHz
Order No/Sample No:	168438670/A003598699-013
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

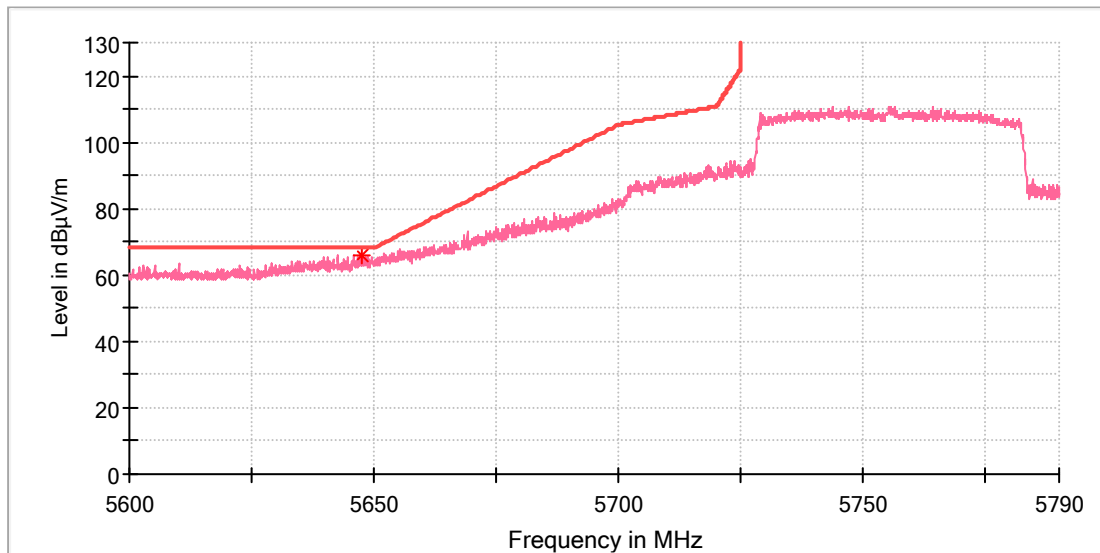
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5642.472222	59.67	68.20	8.53	150.0	H	137.0	13.8

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: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_60M_5755.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

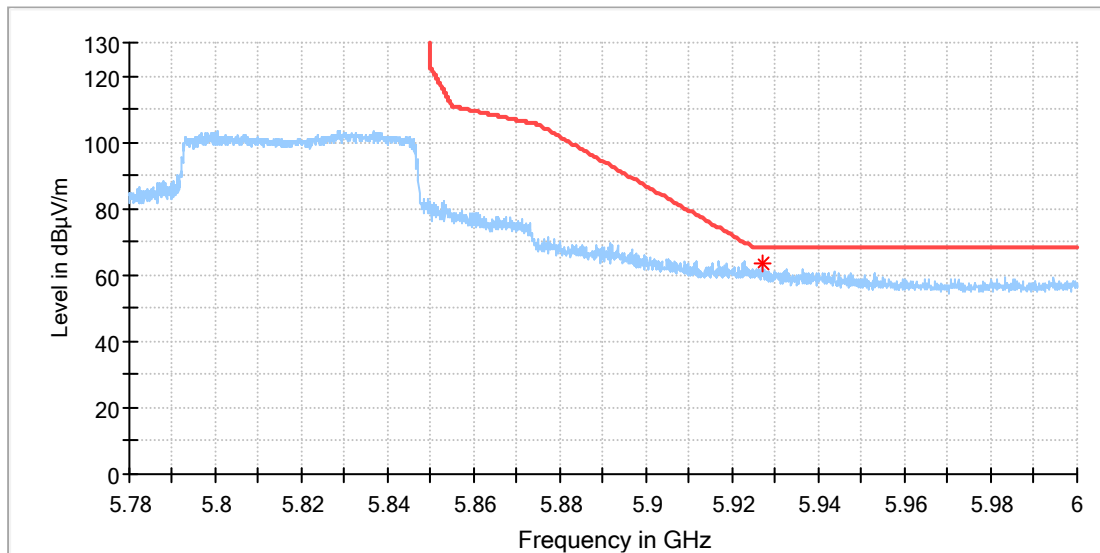
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5647.666667	66.10	68.20	2.10	150.0	V	27.0	13.8

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: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_60M_5819.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

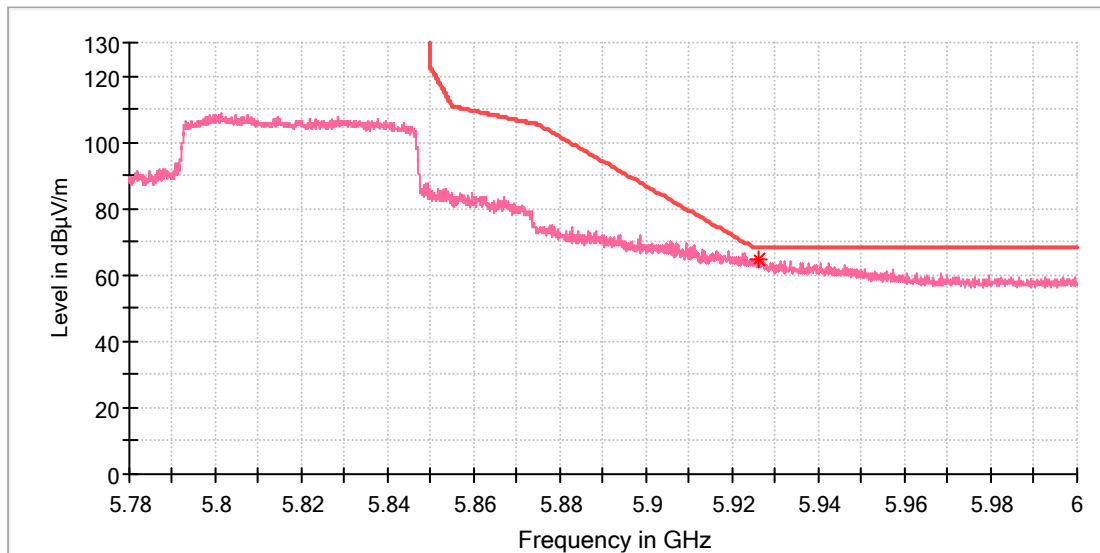
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5926.819445	63.31	68.20	4.89	150.0	H	131.0	14.7

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: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_60M_5819.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
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)
5926.055556	64.97	68.20	3.23	150.0	V	65.0	14.7

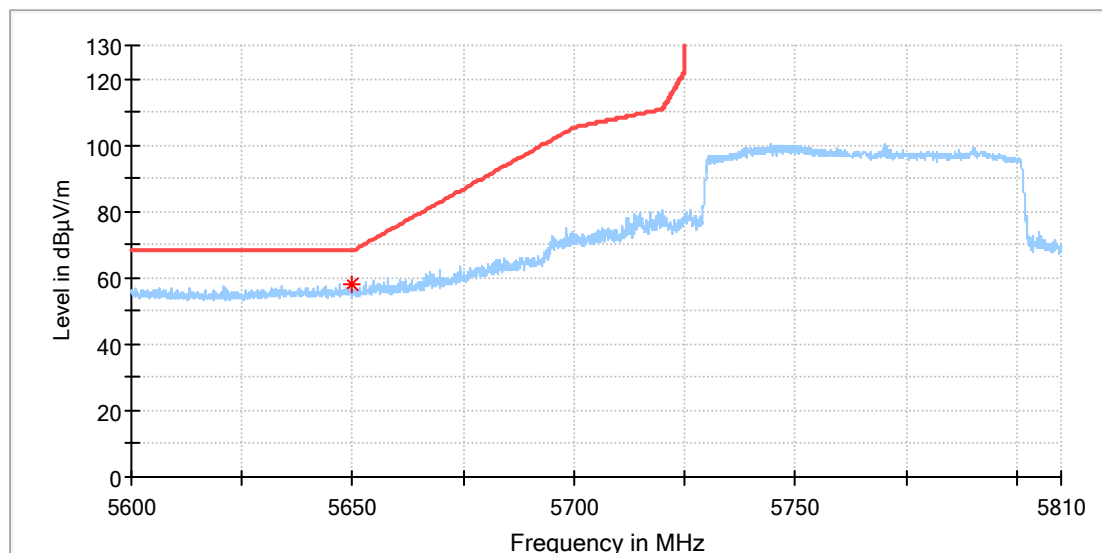
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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5.8G SDR, 80MHz BW

EUT Information

EUT Name:	DJI Avata 2
Model:	QF3W4K
Test Mode:	SDR 5.8G_80M_5765.5MHz
Order No/Sample No:	168438670/A003598699-013
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

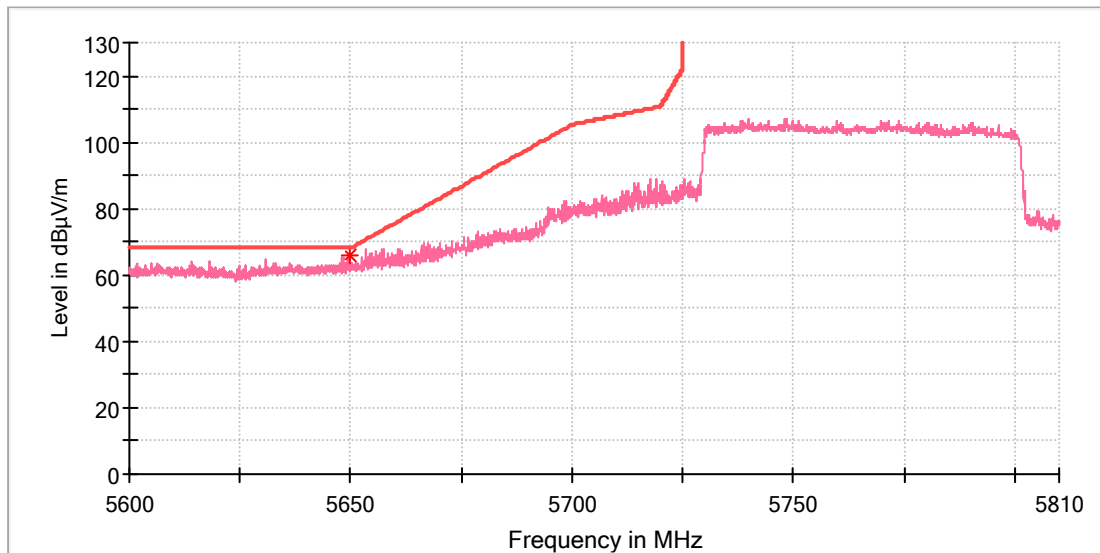
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5649.683333	58.28	68.20	9.92	150.0	H	28.0	13.8

Final Result

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

EUT Name: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_80M_5765.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

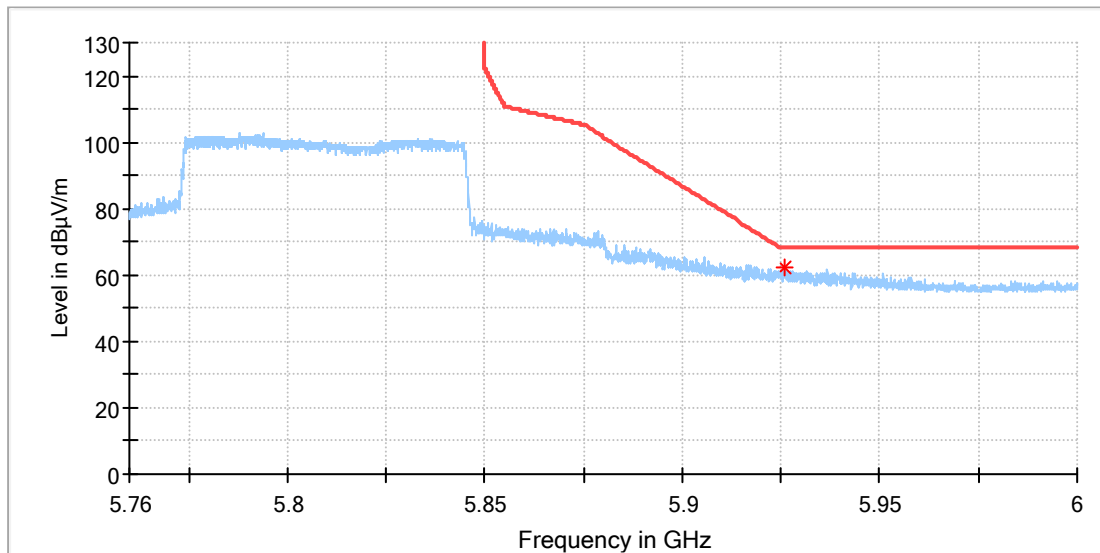
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5649.805556	66.10	68.20	2.10	150.0	V	36.0	13.8

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: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_80M_5809.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

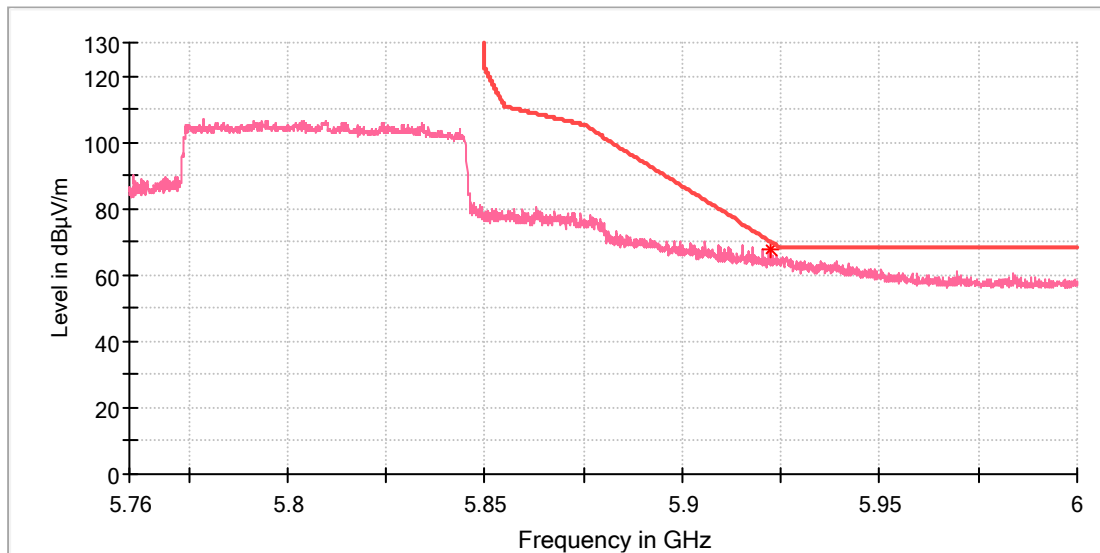
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5926.055556	62.19	68.20	6.01	150.0	H	130.0	14.7

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: DJI Avata 2
Model: QF3W4K
Test Mode: SDR 5.8G_80M_5809.5MHz
Order No/Sample No: 168438670/A003598699-013
Test Voltage: Battery
Remark: Temp 22 Humi:52%
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)
5922.312500	67.57	70.19	2.63	150.0	V	65.0	14.6

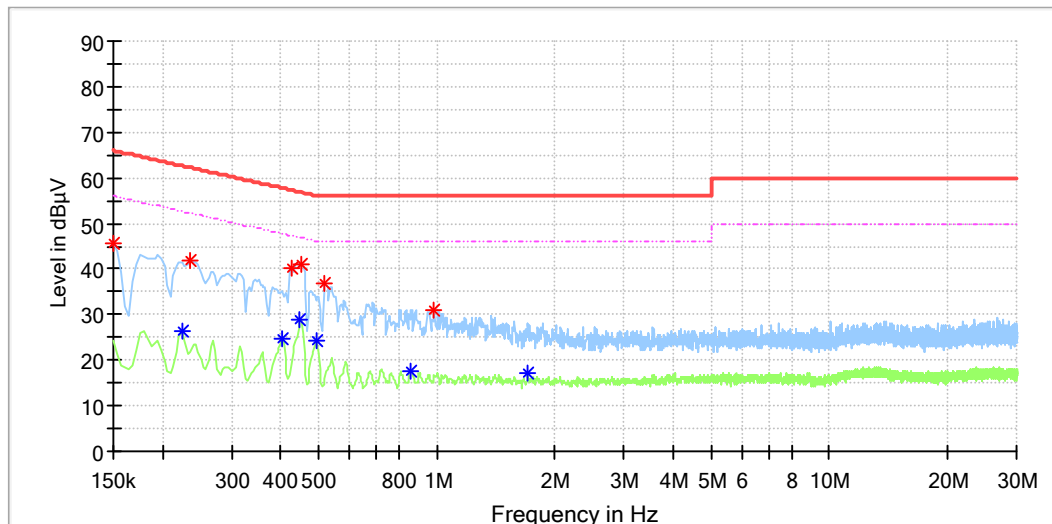
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix A.7: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name: DJI Avata 2
Order Number: 168438670
Model: QF3W4K
Test Mode: 5.8G SDR
Test Voltage: AC 120V, 60Hz
Test Standard: FCC Part 15.207
Test By:/Review By: Eric Guo/ Gary Chen
Tem./Hum./Pressure: 25.0°C/51.2%/101kPa
Remark: SR2

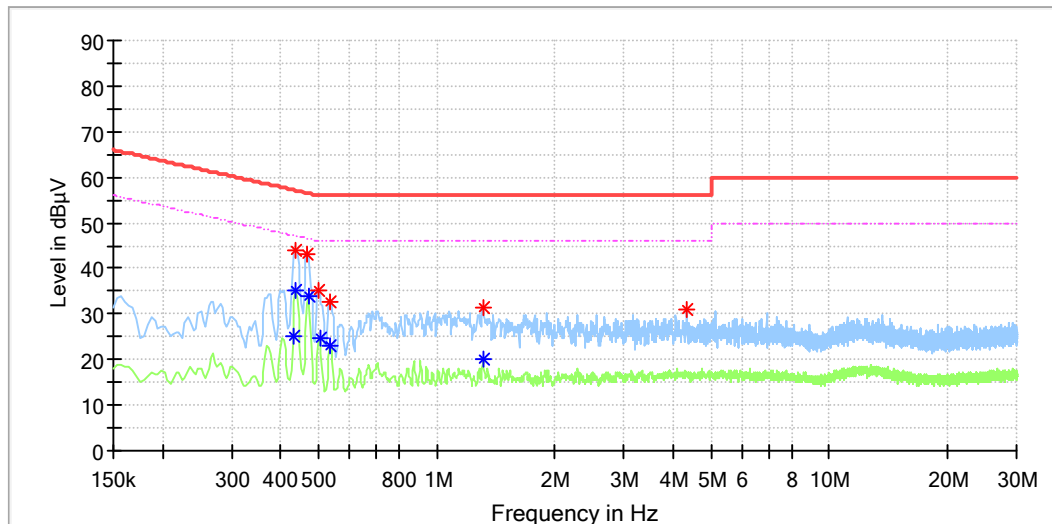


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.150000	45.72	---	66.00	20.28	L1	9.9
0.224625	---	26.52	52.65	26.13	L1	9.9
0.235819	42.04	---	62.24	20.20	L1	9.9
0.403725	---	24.65	47.78	23.13	L1	9.9
0.426113	40.13	---	57.33	17.20	L1	9.9
0.448500	---	28.95	46.90	17.95	L1	9.9
0.452231	40.92	---	56.83	15.91	L1	9.9
0.493275	---	24.24	46.11	21.87	L1	10.0
0.519394	36.76	---	56.00	19.24	L1	10.0
0.855206	---	17.65	46.00	28.35	L1	10.0
0.982069	31.17	---	56.00	24.83	L1	10.0
1.705931	---	17.20	46.00	28.80	L1	10.1

EUT Information

EUT Name: DJI Avata 2
Order Number: 168438670
Model: QF3W4K
Test Mode: 5.8G SDR
Test Voltage: AC 120V, 60Hz
Test Standard: FCC Part 15.207
Test By:/Review By: Eric Guo/ Gary Chen
Tem./Hum./Pressure: 25.0°C/51.2%/101kPa
Remark: SR2



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.429844	---	25.09	47.26	22.16	N	9.8
0.437306	---	35.10	47.11	12.01	N	9.8
0.437306	43.79	---	57.11	13.33	N	9.8
0.467156	43.30	---	56.56	13.26	N	9.8
0.470888	---	34.04	46.50	12.46	N	9.8
0.500738	35.10	---	56.00	20.90	N	9.8
0.504469	---	24.72	46.00	21.28	N	9.8
0.534319	---	23.08	46.00	22.92	N	9.8
0.534319	32.83	---	56.00	23.17	N	9.8
1.310419	31.59	---	56.00	24.41	N	9.8
1.314150	---	19.95	46.00	26.05	N	9.8
4.340194	30.96	---	56.00	25.04	N	9.9