

Appendix B: Test Results of 5.8GHz Wi-Fi

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

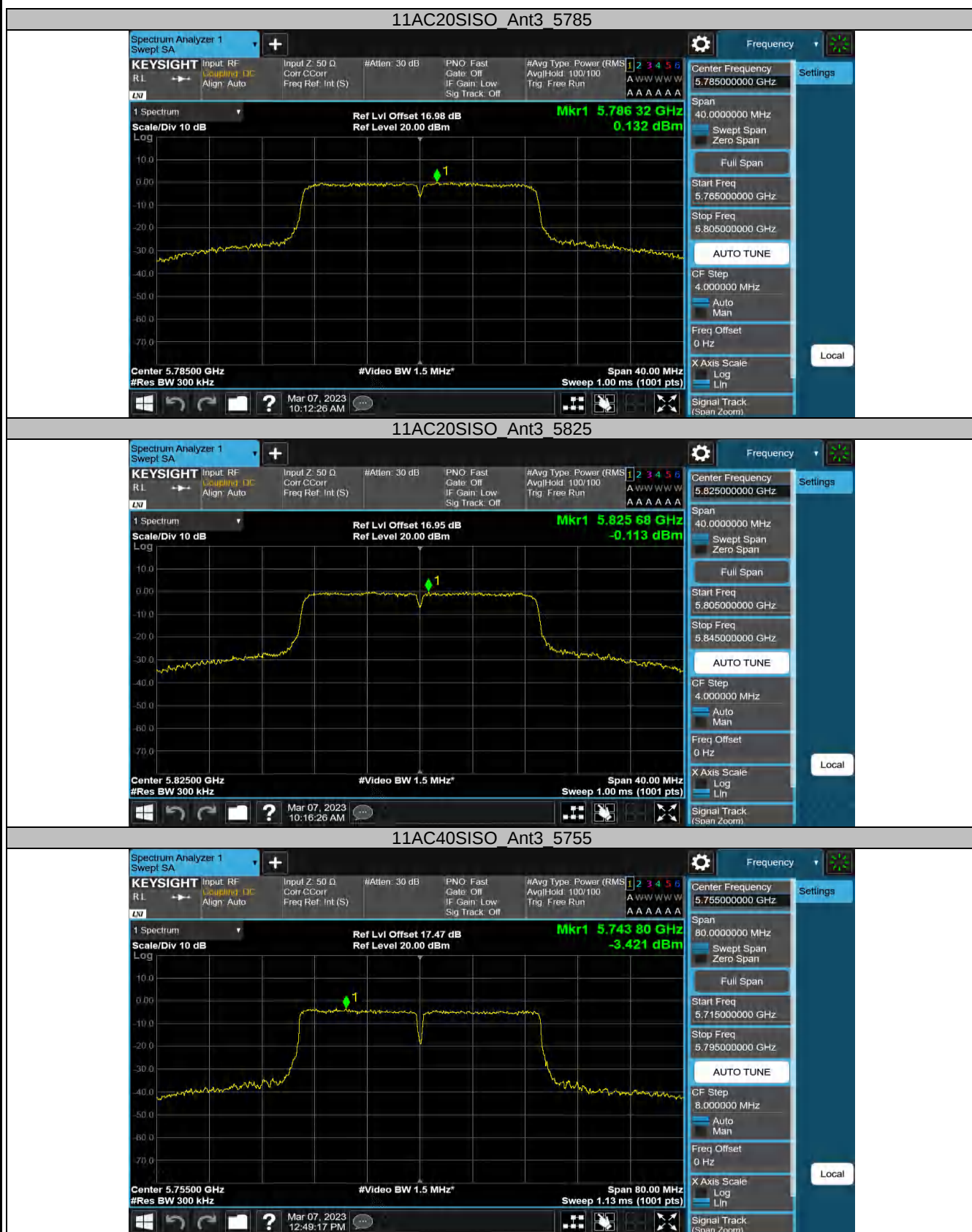
TestMode	Antenna	Channel	Result [dBm/300KHz]	Result [dBm/500KHz]	Limit [dBm/500KHz]	Verdict
11A	Ant3	5745	1.03	3.25	≤30.00	PASS
		5785	0.64	2.86	≤30.00	PASS
		5825	0.15	2.37	≤30.00	PASS
11N20SISO	Ant3	5745	0.37	2.59	≤30.00	PASS
		5785	-0.16	2.06	≤30.00	PASS
		5825	-0.15	2.07	≤30.00	PASS
11N40SISO	Ant3	5755	-2.76	-0.54	≤30.00	PASS
		5795	-4.20	-1.98	≤30.00	PASS
11AC20SISO	Ant3	5745	0.70	2.92	≤30.00	PASS
		5785	0.13	2.35	≤30.00	PASS
		5825	-0.11	2.11	≤30.00	PASS
11AC40SISO	Ant3	5755	-3.42	-1.2	≤30.00	PASS
		5795	-3.91	-1.69	≤30.00	PASS
11AC80SISO	Ant3	5775	-4.63	-2.41	≤30.00	PASS

Note: 1. The Result and Limit Unit is dBm/500 kHz in the band 5.725 - 5.85 GHz.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.









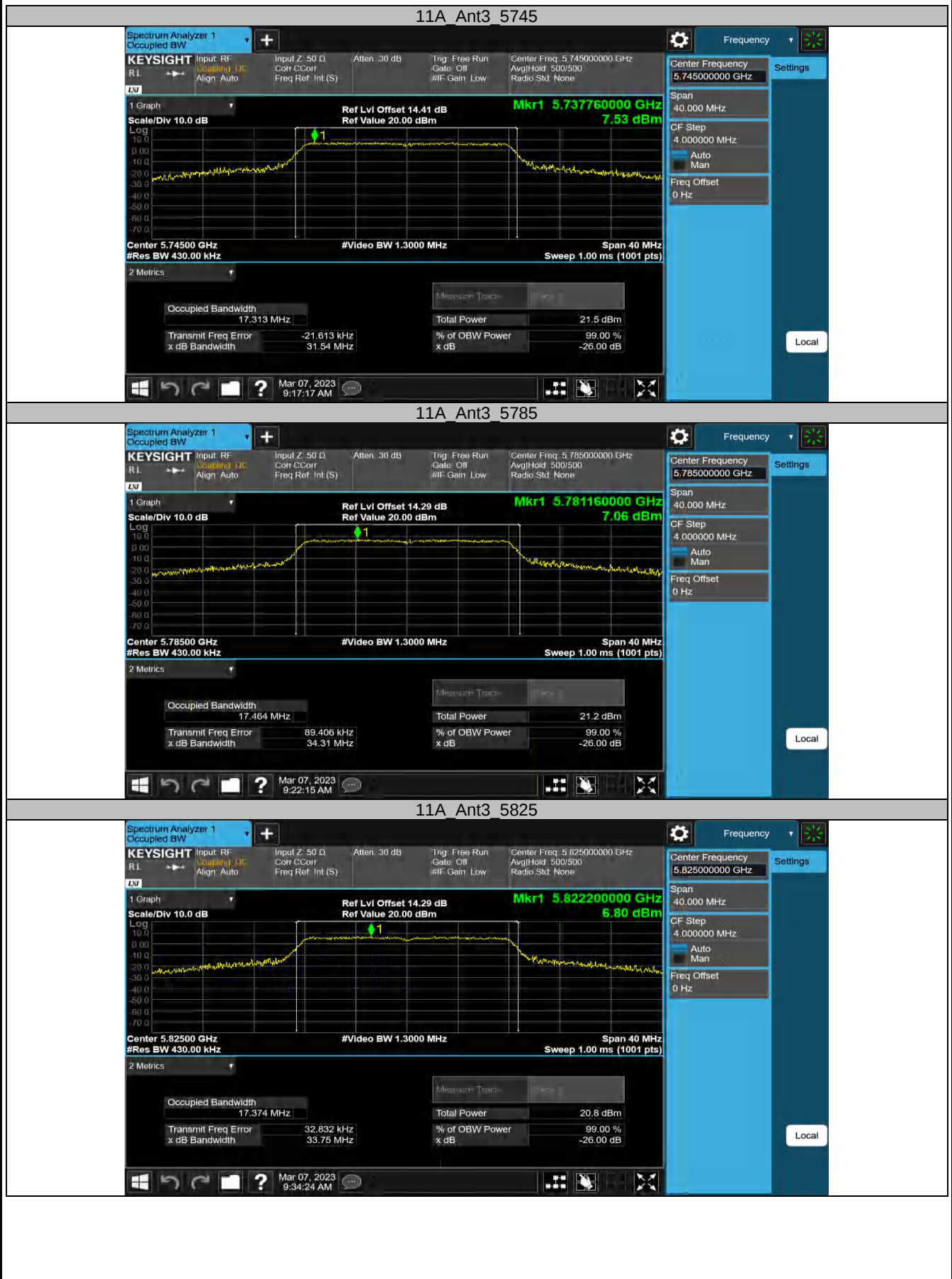


Appendix B.2: Test Results of Frequency Stability

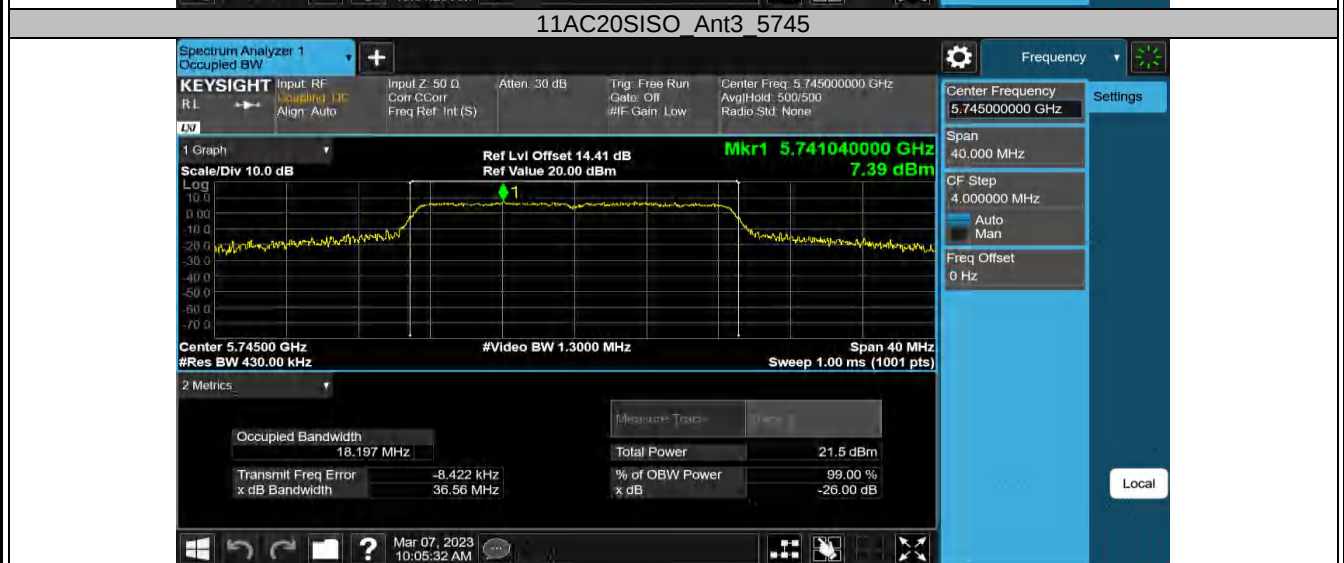
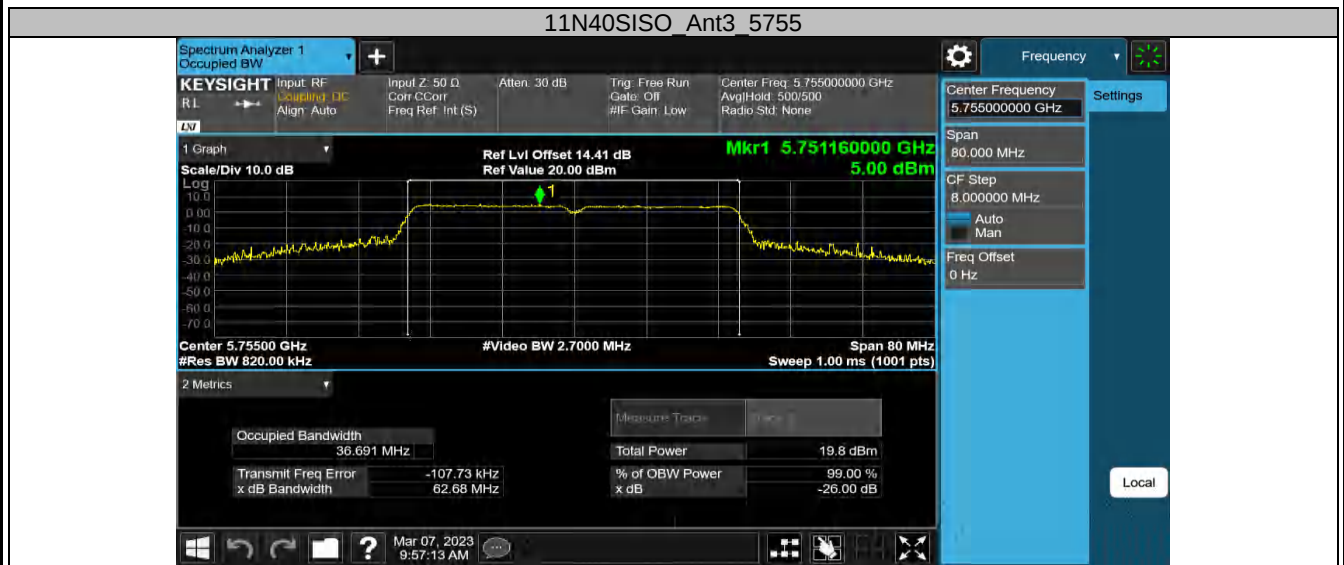
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20SISO	Ant3	5745	NV	NT	1000.00	0.174064	20	PASS
		5785	NV	NT	1000.00	0.172861	20	PASS
		5825	NV	NT	1000.00	0.171674	20	PASS
11AC40SISO	Ant3	5755	NV	NT	1000.00	0.173762	20	PASS
		5795	NV	NT	1000.00	0.172563	20	PASS
11AC80SISO	Ant3	5775	NV	NT	1000.00	0.173160	20	PASS

Appendix B.3: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant3	5745	17.313	5736.3219	5753.6349	---	PASS
		5785	17.464	5776.3574	5793.8214	---	PASS
		5825	17.374	5816.3458	5833.7198	---	PASS
11N20SISO	Ant3	5745	18.150	5735.9480	5754.0980	---	PASS
		5785	18.323	5775.9077	5794.2307	---	PASS
		5825	18.225	5815.9436	5834.1686	---	PASS
11N40SISO	Ant3	5755	36.691	5736.5468	5773.2378	---	PASS
		5795	36.712	5776.6208	5813.3328	---	PASS
11AC20SISO	Ant3	5745	18.197	5735.8931	5754.0901	---	PASS
		5785	18.343	5775.9293	5794.2723	---	PASS
		5825	18.219	5815.9451	5834.1641	---	PASS
11AC40SISO	Ant3	5755	36.603	5736.6588	5773.2618	---	PASS
		5795	36.776	5776.5742	5813.3502	---	PASS
11AC80SISO	Ant3	5775	76.148	5736.8919	5813.0399	---	PASS











Appendix B.4: Test Results of 6dB Bandwidth

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant3	5745	16.360	5736.840	5753.200	0.5	PASS
		5785	16.400	5776.800	5793.200	0.5	PASS
		5825	16.320	5816.840	5833.160	0.5	PASS
11N20SISO	Ant3	5745	17.280	5736.240	5753.520	0.5	PASS
		5785	17.000	5776.440	5793.440	0.5	PASS
		5825	17.200	5816.400	5833.600	0.5	PASS
11N40SISO	Ant3	5755	35.760	5737.000	5772.760	0.5	PASS
		5795	36.160	5777.000	5813.160	0.5	PASS
11AC20SISO	Ant3	5745	17.320	5736.240	5753.560	0.5	PASS
		5785	17.360	5776.440	5793.800	0.5	PASS
		5825	17.520	5816.240	5833.760	0.5	PASS
11AC40SISO	Ant3	5755	36.080	5736.840	5772.920	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC80SISO	Ant3	5775	75.680	5737.080	5812.760	0.5	PASS

11A_Ant3_5745



11A_Ant3_5785



11A_Ant3_5825



11N20SISO Ant3 5745



11N20SISO Ant3 5785



11N20SISO Ant3 5825



11N40SISO Ant3 5755

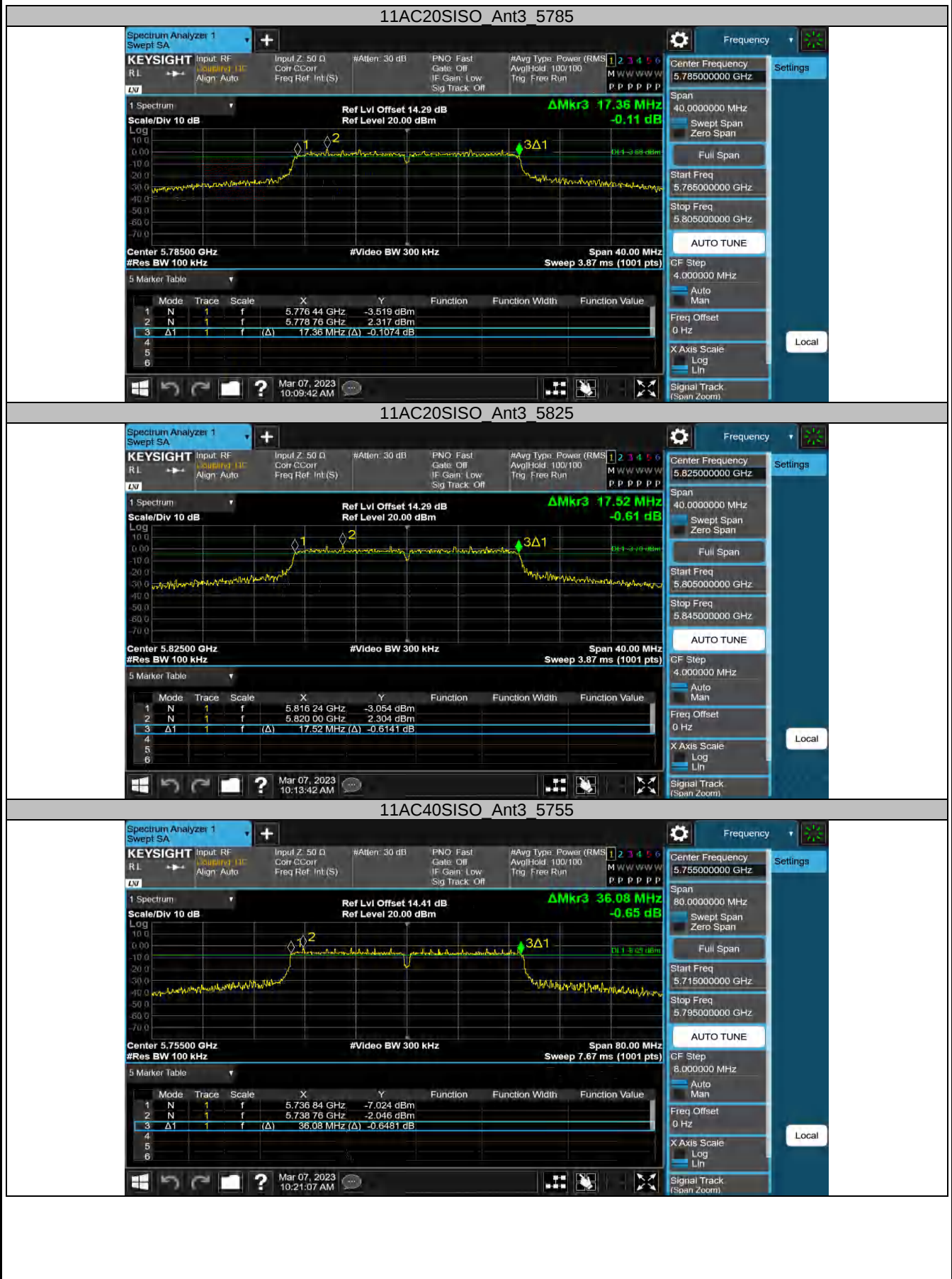


11N40SISO Ant3 5795



11AC20SISO Ant3 5745





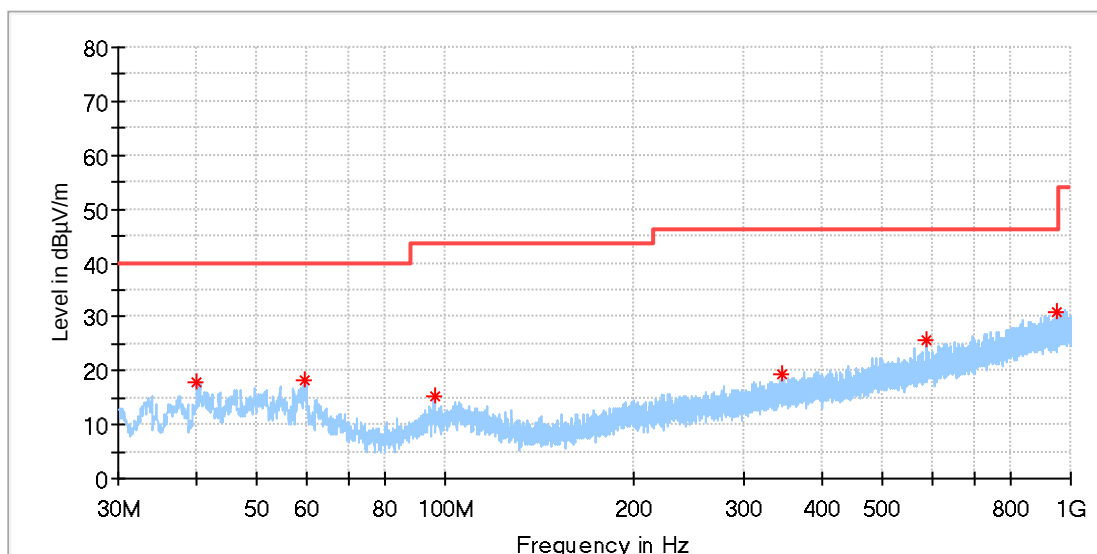
Appendix B.5: Test Results of Radiated Spurious Emissions

Note: Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and above 18GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30MHz - 1GHz (Worst case)

EUT Information

EUT Name:	DJI Mini 3 PRO
Model:	MT3M3VZ
Test Mode:	WIFI 5.8G_11a_Ch157
Order No/Sample No:	168385896/A003420984-008
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

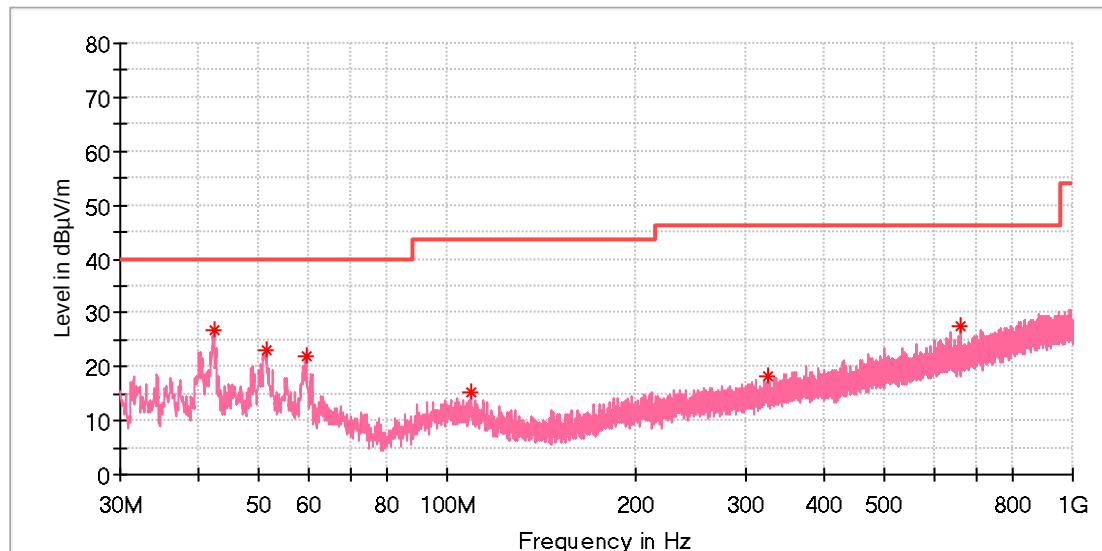
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
40.136500	17.87	40.00	22.13	100.0	H	337.0	-20.1
59.682000	18.08	40.00	21.92	100.0	H	124.0	-18.9
95.960000	15.24	43.50	28.26	100.0	H	0.0	-19.6
345.638000	19.42	46.00	26.58	100.0	H	344.0	-14.8
587.847000	25.55	46.00	20.45	100.0	H	117.0	-10.1
952.712500	30.87	46.00	15.13	100.0	H	104.0	-4.3

Final Result

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

EUT Information

EUT Name: DJI Mini 3 PRO
Model: MT3M3VZ
Test Mode: WIFI 5.8G_11a_Ch157
Order No/Sample No: 168385896/A003420984-008
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
42.367500	26.62	40.00	13.38	100.0	V	174.0	-19.5
51.340000	23.03	40.00	16.97	100.0	V	1.0	-18.3
59.439500	22.05	40.00	17.95	100.0	V	143.0	-18.9
109.200500	15.23	43.50	28.27	100.0	V	39.0	-19.0
324.540500	18.28	46.00	27.72	100.0	V	336.0	-15.6
661.712500	27.66	46.00	18.34	100.0	V	0.0	-8.8

Final_Result

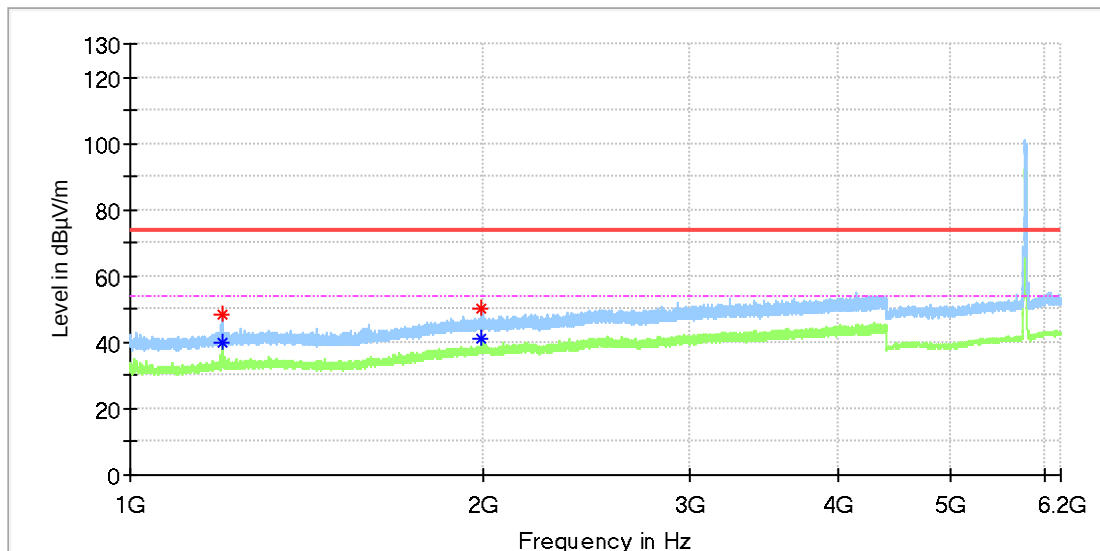
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

Note: The highest waveform in the figure is 5GHz Wi-Fi Fundamental.

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Tested By:	Kei Zhang
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Critical_Freqs

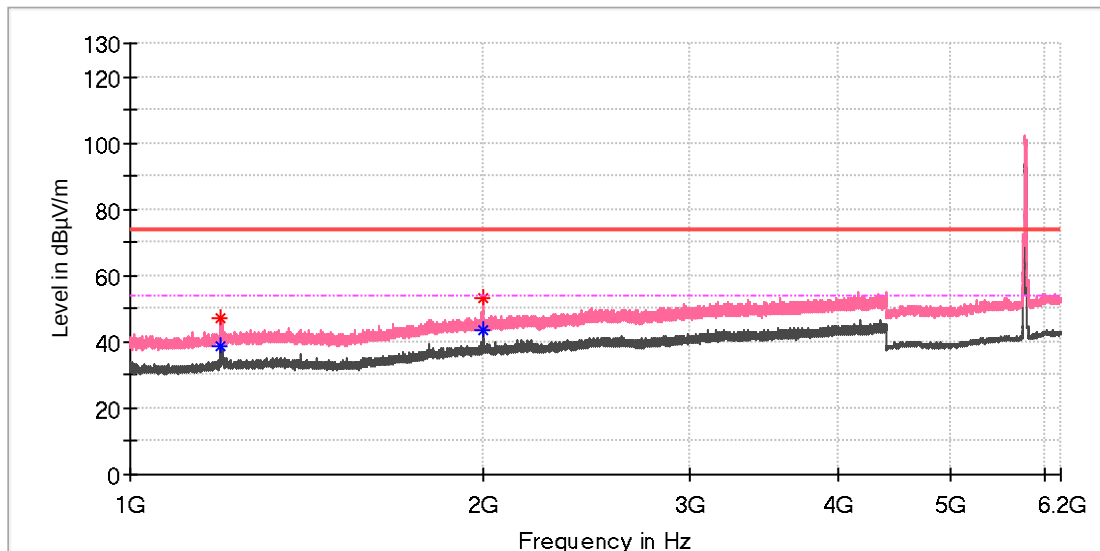
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1198.560000	48.43	---	74.00	25.57	100.0	H	262.0	1.1
1198.560000	---	39.76	54.00	14.24	100.0	H	262.0	1.1
1992.290000	50.32	---	74.00	23.68	100.0	H	212.0	6.0
1992.290000	---	41.26	54.00	12.74	100.0	H	212.0	6.0

Final_Result

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

EUT Information

EUT Name: DJI Mini 3 PRO
Model: MT3M3VZ
Test Mode: WIFI 5.8G_11a_Ch157
Order No/Sample No: 168385896/A003420984-008
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

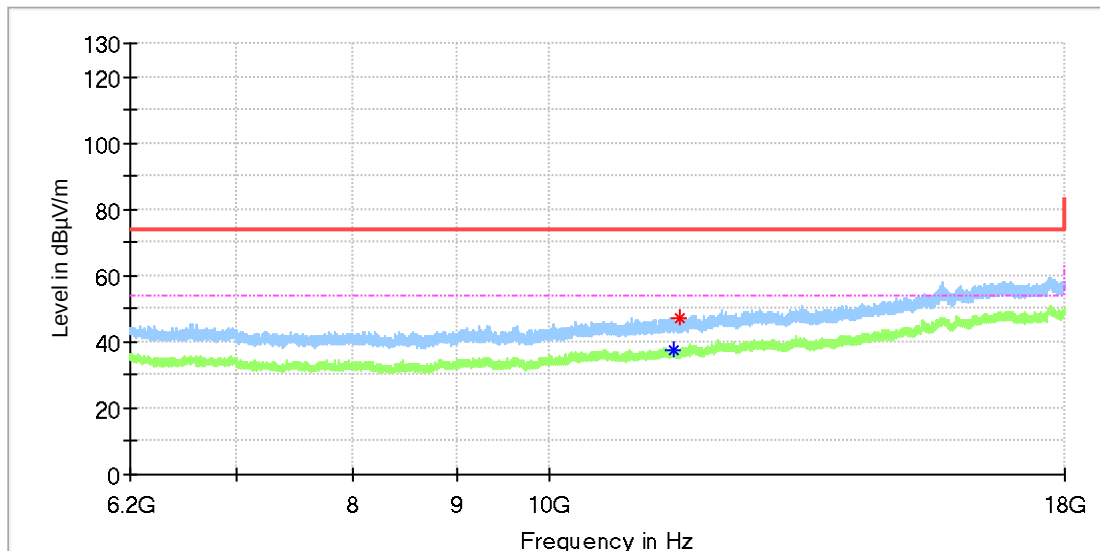
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1194.990000	---	38.63	54.00	15.37	100.0	V	165.0	1.1
1195.670000	46.87	---	74.00	27.13	100.0	V	344.0	1.1
1994.840000	---	43.23	54.00	10.77	100.0	V	285.0	6.0
1995.010000	53.19	---	74.00	20.81	100.0	V	285.0	6.0

Final_Result

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

EUT Information

EUT Name:	DJI Mini 3 PRO
Model:	MT3M3VZ
Test Mode:	WIFI 5.8G_11a_Ch157
Order No/Sample No:	168385896/A003420984-008
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

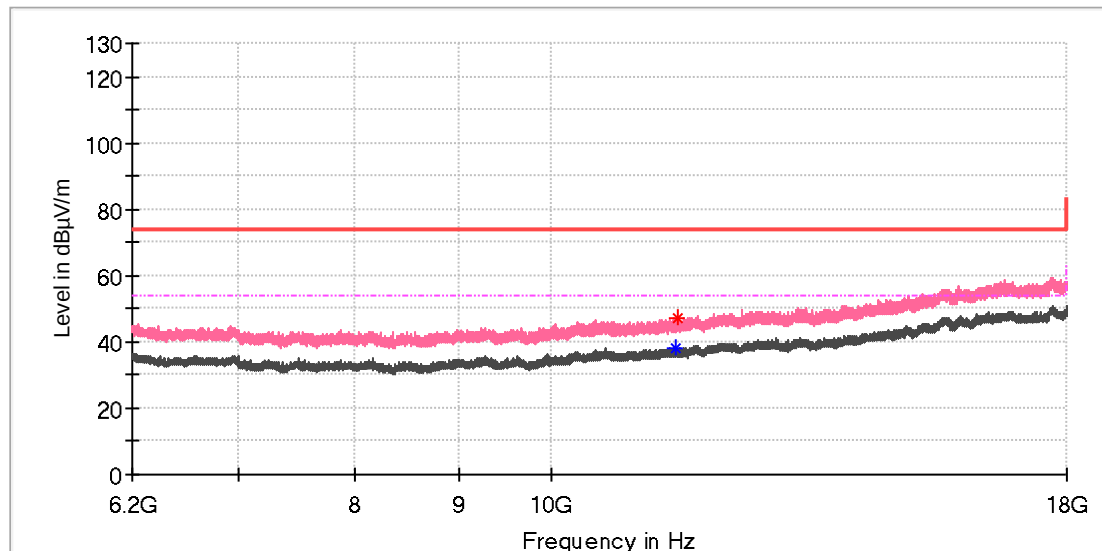
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11534.091667	---	37.56	54.00	16.44	100.0	H	284.0	13.6
11593.091667	46.93	---	74.00	27.07	100.0	H	163.0	13.3

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 Mini 3 PRO
Model:	MT3M3VZ
Test Mode:	WIFI 5.8G_11a_Ch157
Order No/Sample No:	168385896/A003420984-008
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

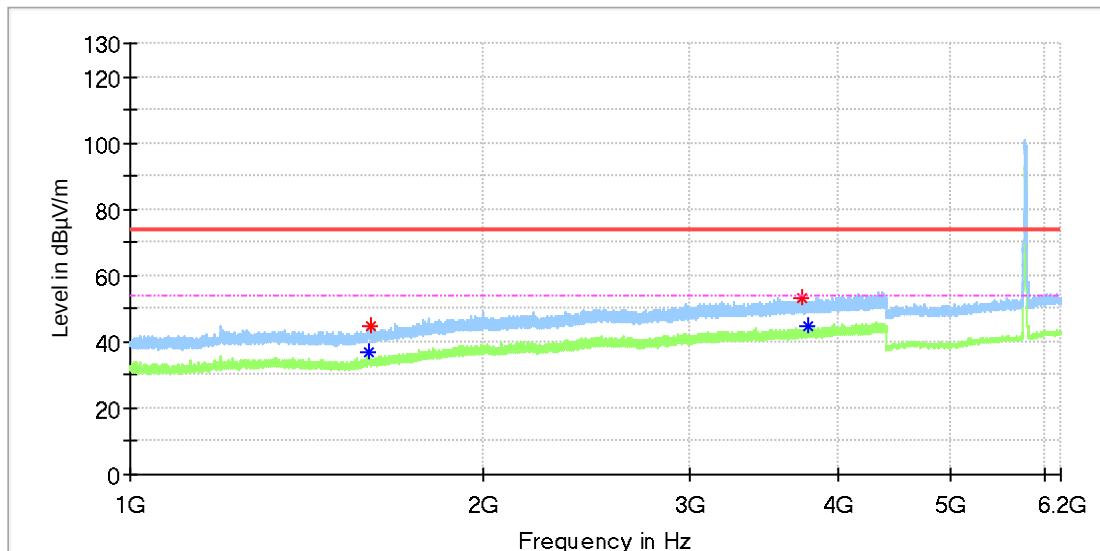
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11528.191667	---	38.20	54.00	15.80	100.0	V	308.0	13.6
11554.250000	46.98	---	74.00	27.02	100.0	V	73.0	13.5

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 Mini 3 PRO
Model: MT3M3VZ
Test Mode: WIFI 5.8G_11ac20_Ch157
Order No/Sample No: 168385896/A003420984-008
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

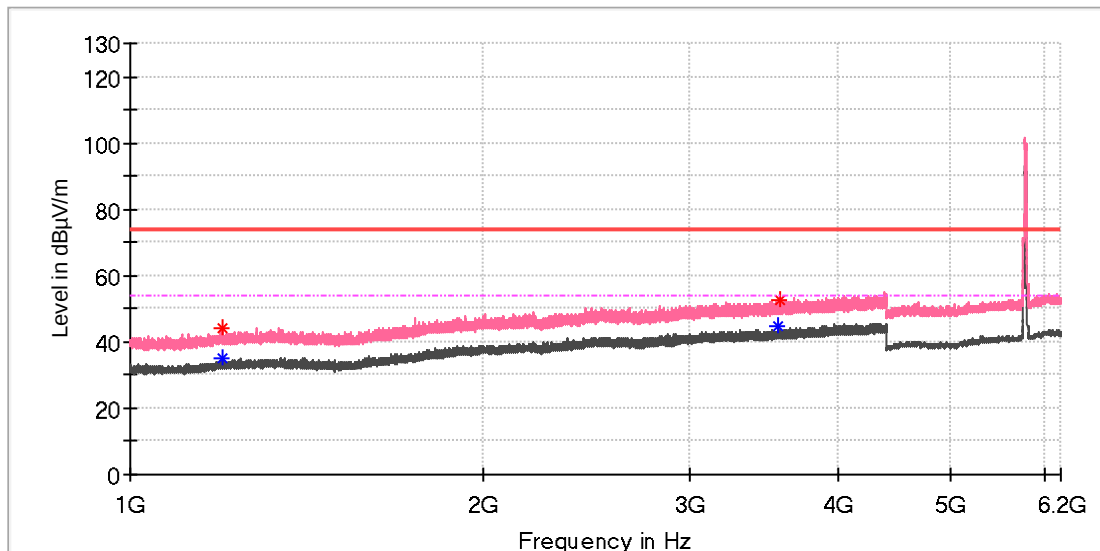
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1599.420000	---	36.89	54.00	17.11	100.0	H	218.0	2.1
1599.930000	44.90	---	74.00	29.10	100.0	H	218.0	2.1
3734.960000	52.91	---	74.00	21.09	100.0	H	19.0	9.6
3776.270000	---	45.00	54.00	9.00	100.0	H	144.0	9.7

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 Mini 3 PRO
Model: MT3M3VZ
Test Mode: WIFI 5.8G_11ac20_Ch157
Order No/Sample No: 168385896/A003420984-008
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

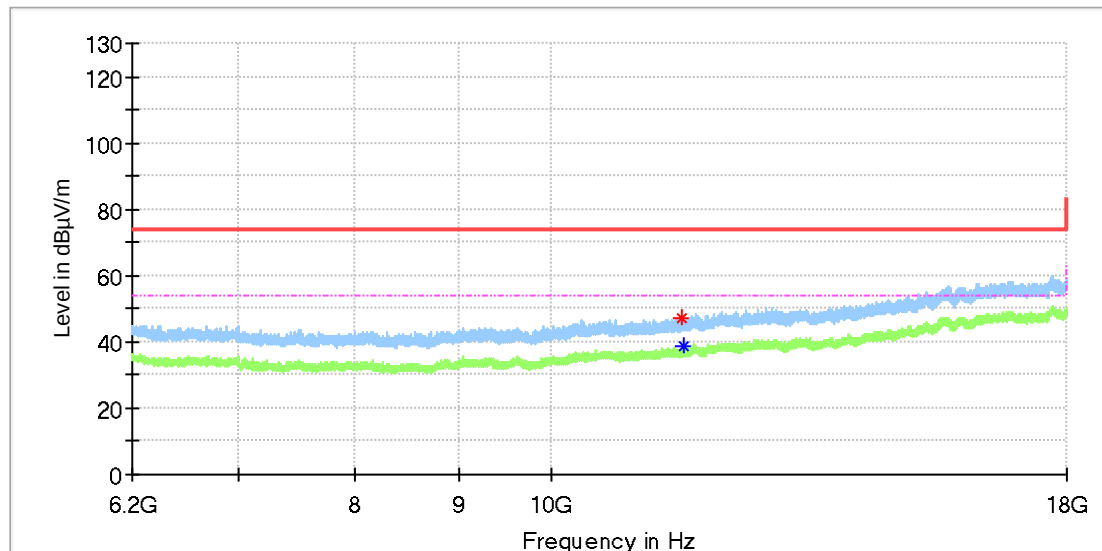
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.520000	44.21	---	74.00	29.79	100.0	V	86.0	1.1
1196.520000	---	35.17	54.00	18.83	100.0	V	86.0	1.1
3556.630000	---	45.01	54.00	8.99	100.0	V	304.0	9.2
3572.100000	52.35	---	74.00	21.65	100.0	V	354.0	9.2

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 Mini 3 PRO
Model: MT3M3VZ
Test Mode: WIFI 5.8G_11ac20_Ch157
Order No/Sample No: 168385896/A003420984-008
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

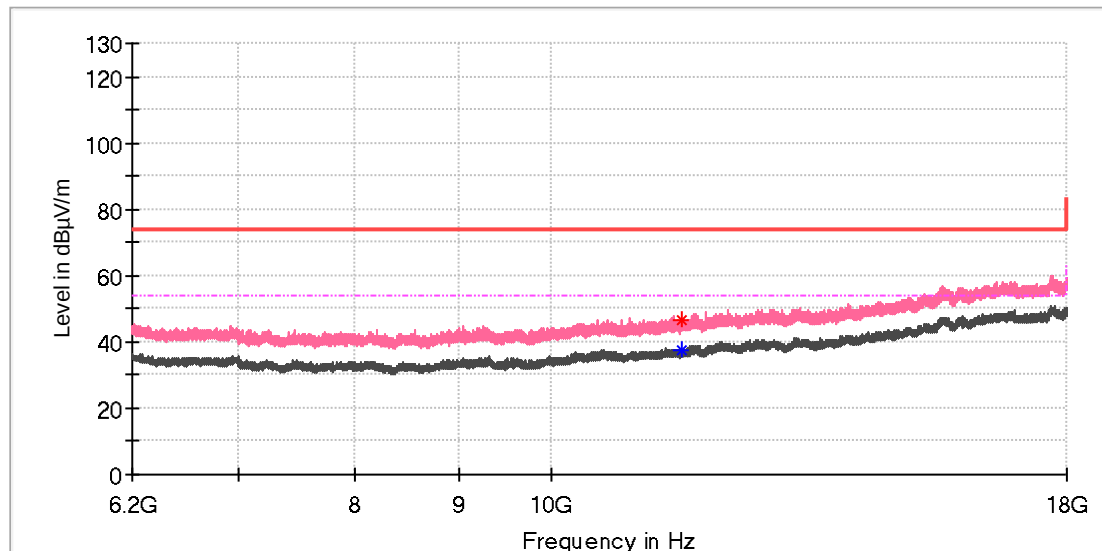
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11592.108333	47.22	---	74.00	26.78	100.0	H	274.0	13.3
11618.166667	---	38.53	54.00	15.47	100.0	H	309.0	13.3

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 Mini 3 PRO
Model: MT3M3VZ
Test Mode: WIFI 5.8G_11ac20_Ch157
Order No/Sample No: 168385896/A003420984-008
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

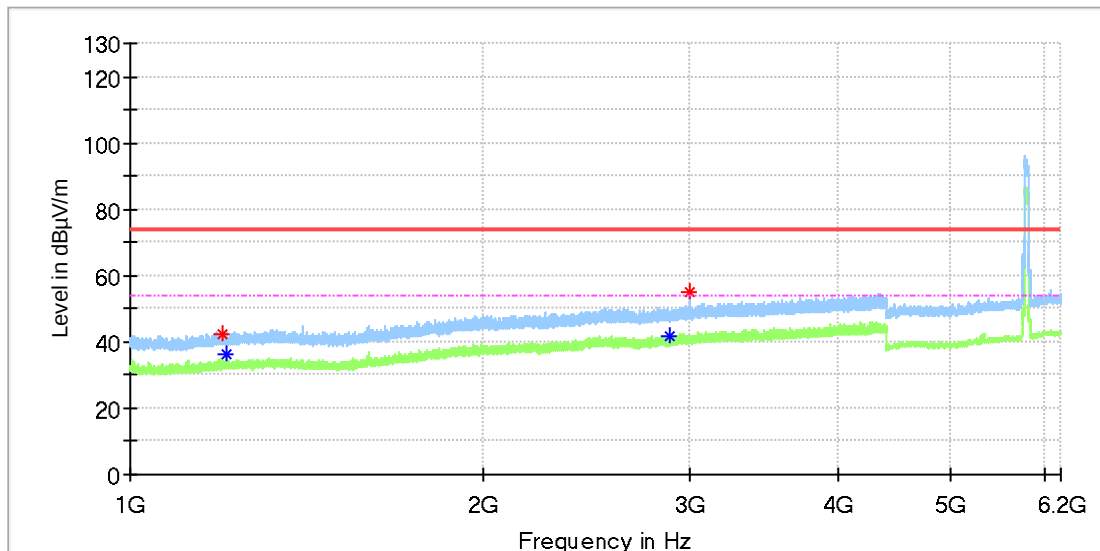
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11591.616667	---	37.65	54.00	16.35	100.0	V	1.0	13.3
11605.875000	46.83	---	74.00	27.17	100.0	V	325.0	13.3

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 Mini 3 PRO
Model: MT3M3VZ
Test Mode: WIFI 5.8G_11ac40_Ch159
Order No/Sample No: 168385896/A003420984-008
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

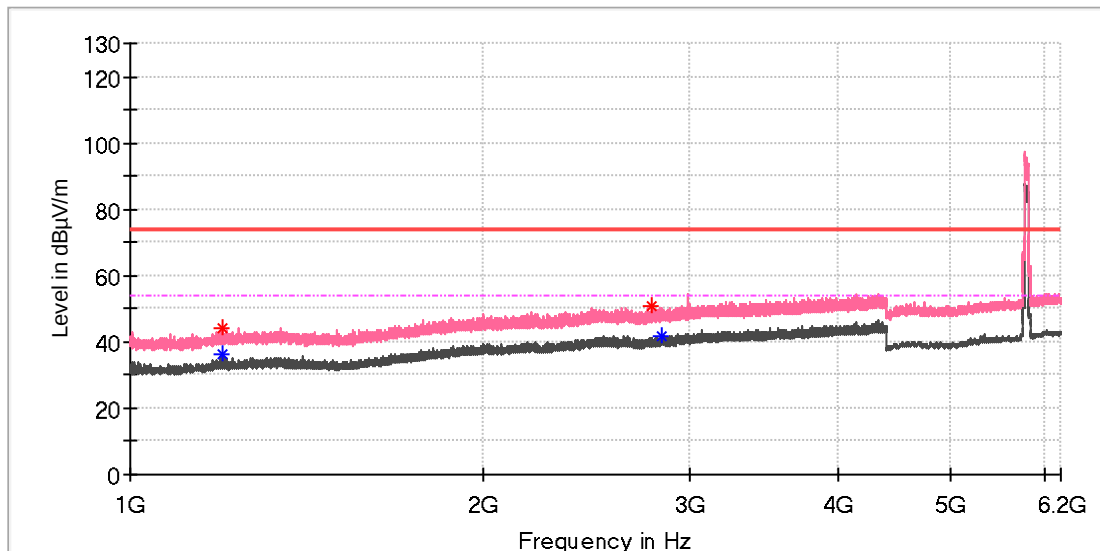
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.350000	42.60	---	74.00	31.40	100.0	H	235.0	1.1
1208.420000	---	36.53	54.00	17.47	100.0	H	187.0	1.3
2885.130000	---	41.89	54.00	12.11	100.0	H	124.0	8.2
2992.740000	54.87	---	74.00	19.13	100.0	H	206.0	8.5

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 Mini 3 PRO
Model: MT3M3VZ
Test Mode: WIFI 5.8G_11ac40_Ch159
Order No/Sample No: 168385896/A003420984-008
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

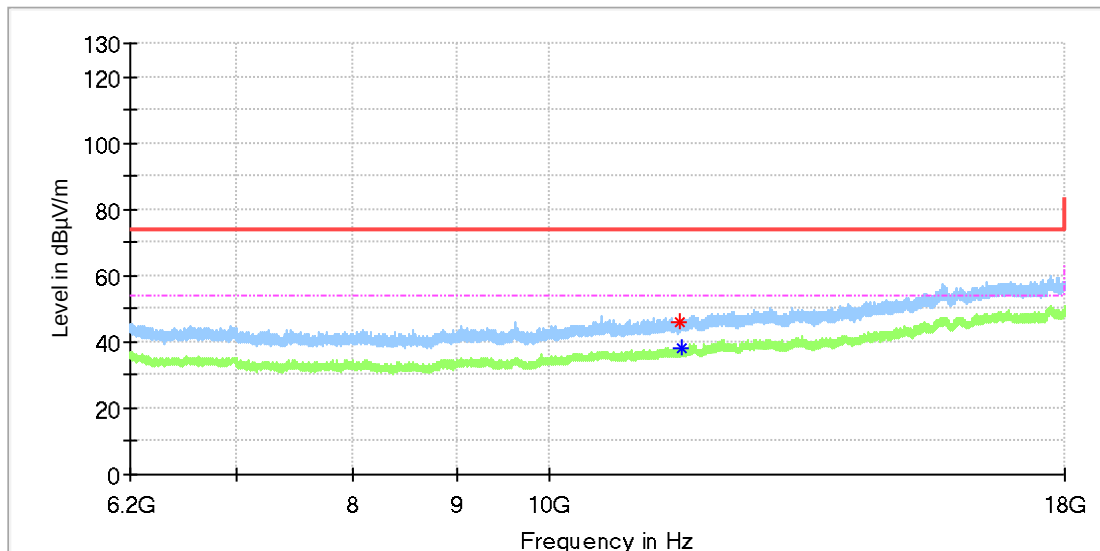
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.350000	---	36.36	54.00	17.64	100.0	V	299.0	1.1
1198.390000	44.06	---	74.00	29.94	100.0	V	319.0	1.1
2784.660000	50.54	---	74.00	23.46	100.0	V	140.0	7.9
2834.470000	---	41.76	54.00	12.24	100.0	V	161.0	8.1

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 Mini 3 PRO
Model:	MT3M3VZ
Test Mode:	WIFI 5.8G_11ac40_Ch159
Order No/Sample No:	168385896/A003420984-008
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

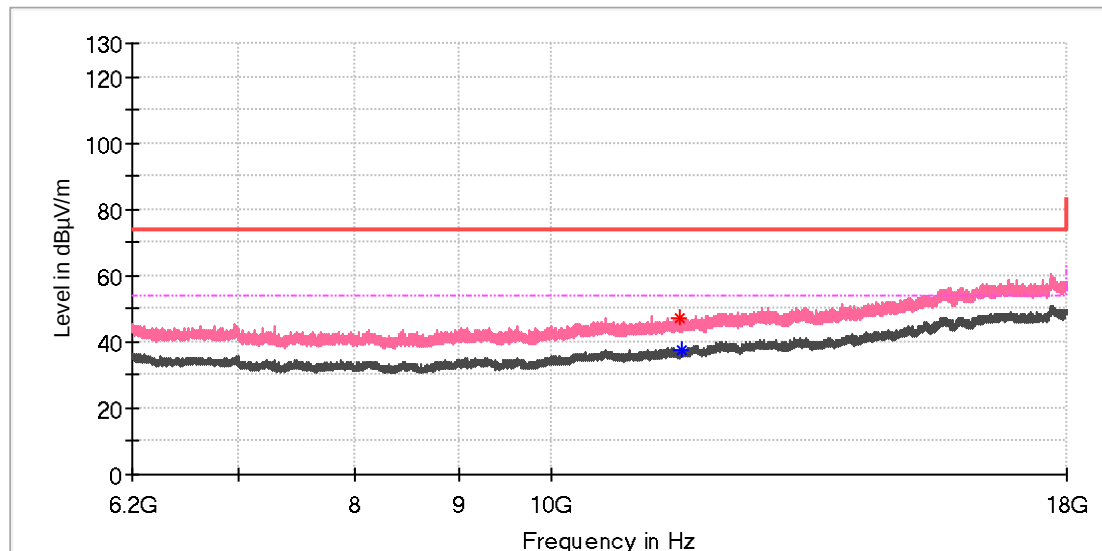
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11604.400000	46.23	---	74.00	27.77	100.0	H	287.0	13.3
11635.375000	---	37.83	54.00	16.17	100.0	H	0.0	13.3

Final_Result

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

EUT Information

EUT Name: DJI Mini 3 PRO
Model: MT3M3VZ
Test Mode: WIFI 5.8G_11ac40_Ch159
Order No/Sample No: 168385896/A003420984-008
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

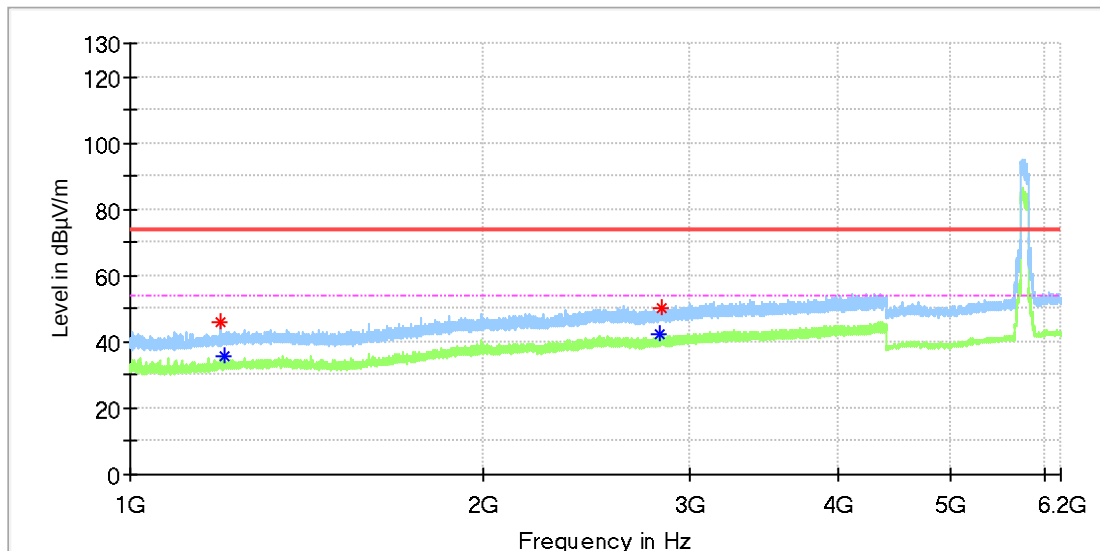
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11581.783333	47.35	---	74.00	26.65	100.0	V	356.0	13.4
11602.433333	---	37.77	54.00	16.23	100.0	V	0.0	13.3

Final_Result

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

EUT Information

EUT Name: DJI Mini 3 PRO
Model: MT3M3VZ
Test Mode: WIFI 5.8G_11ac80_Ch155
Order No/Sample No: 168385896/A003420984-008
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

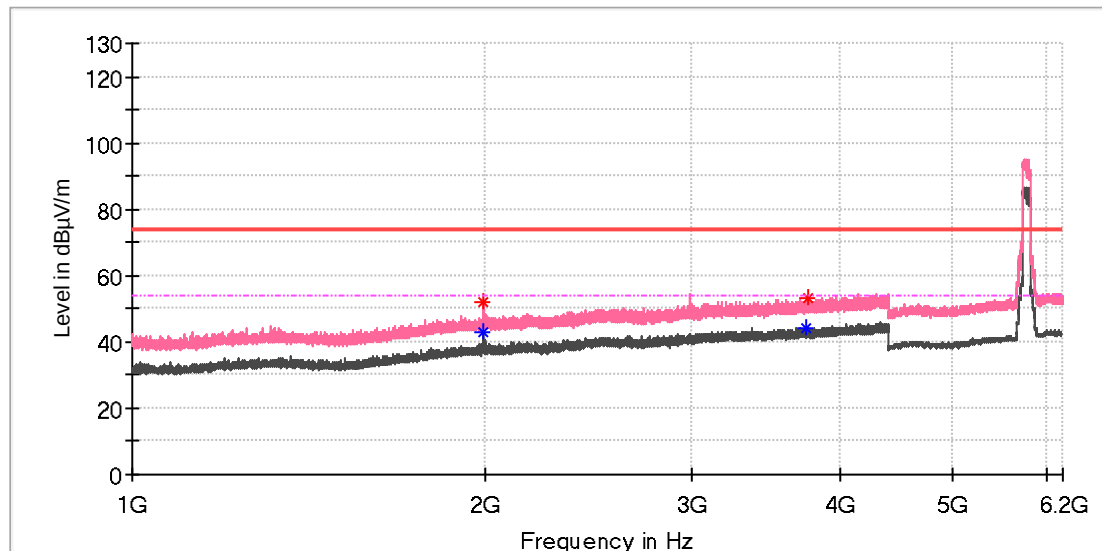
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1194.650000	46.18	---	74.00	27.82	100.0	H	199.0	1.1
1204.170000	---	35.51	54.00	18.49	100.0	H	33.0	1.2
2828.520000	---	42.20	54.00	11.80	100.0	H	23.0	8.1
2836.850000	50.05	---	74.00	23.95	100.0	H	352.0	8.1

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 Mini 3 PRO
Model: MT3M3VZ
Test Mode: WIFI 5.8G_11ac80_Ch155
Order No/Sample No: 168385896/A003420984-008
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

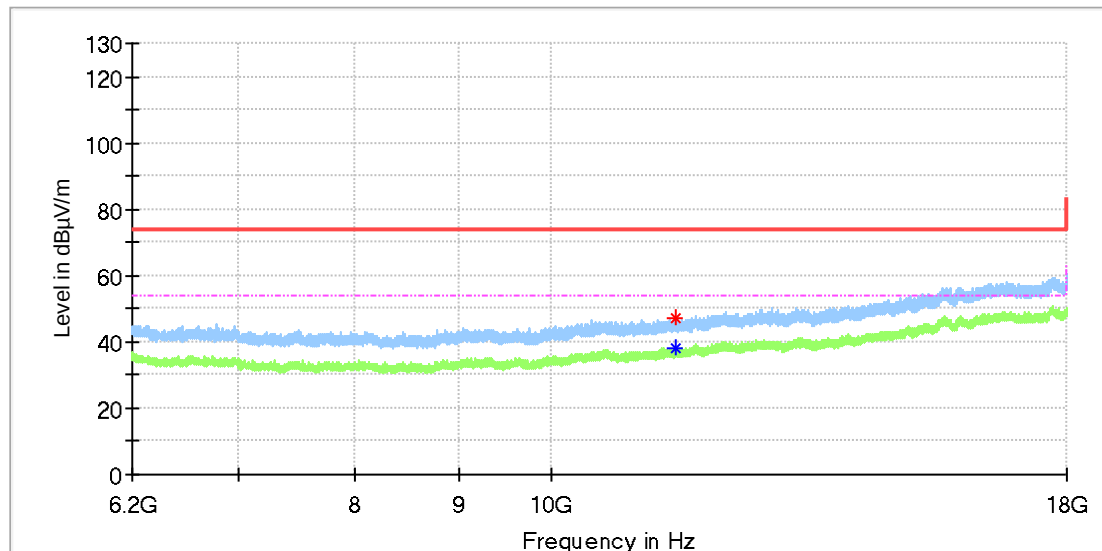
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1991.270000	52.07	---	74.00	21.93	100.0	V	281.0	6.0
1991.270000	---	42.82	54.00	11.18	100.0	V	281.0	6.0
3752.300000	---	44.26	54.00	9.74	100.0	V	133.0	9.7
3768.960000	52.97	---	74.00	21.03	100.0	V	202.0	9.7

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 Mini 3 PRO
Model:	MT3M3VZ
Test Mode:	WIFI 5.8G_11ac80_Ch155
Order No/Sample No:	168385896/A003420984-008
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

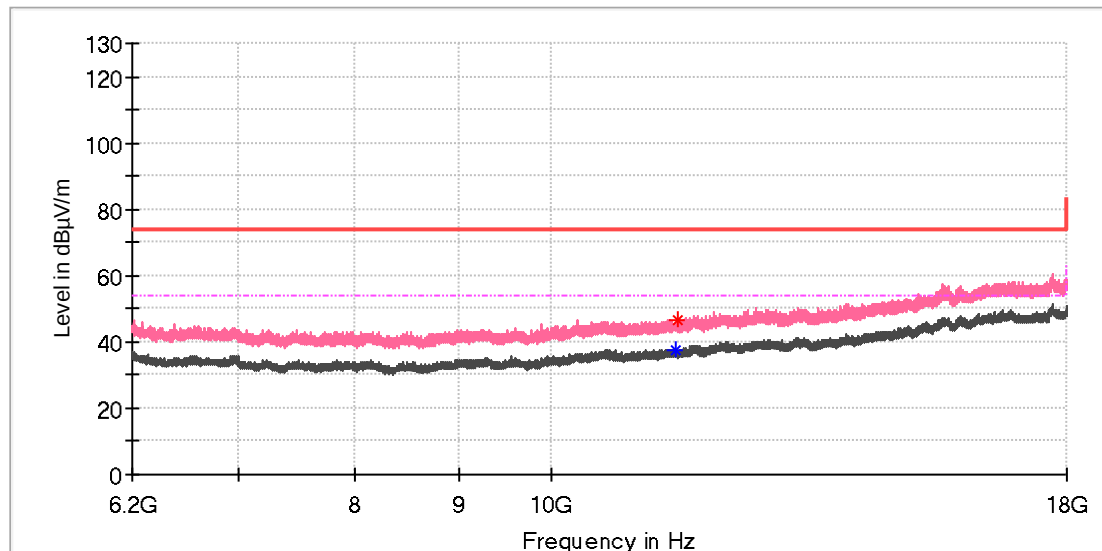
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11510.983333	47.08	---	74.00	26.92	100.0	H	0.0	13.6
11529.666667	---	37.89	54.00	16.11	100.0	H	242.0	13.6

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 Mini 3 PRO
Model: MT3M3VZ
Test Mode: WIFI 5.8G_11ac80_Ch155
Order No/Sample No: 168385896/A003420984-008
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11535.075000	---	37.68	54.00	16.32	100.0	V	261.0	13.5
11557.200000	46.58	---	74.00	27.42	100.0	V	0.0	13.5

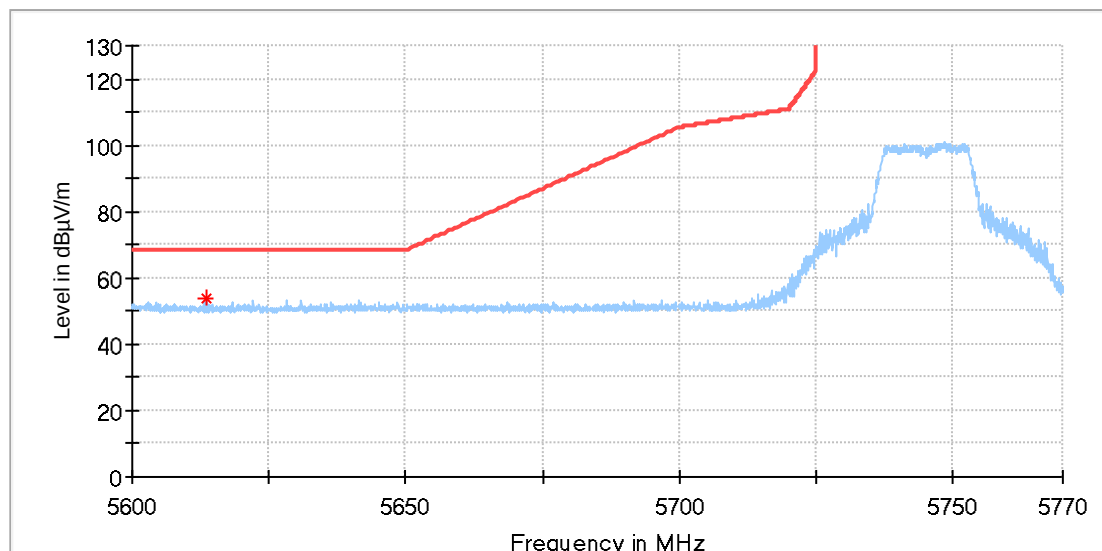
Final_Result

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

EUT Information

EUT Name:	DJI Mini 3 PRO
Model:	MT3M3VZ
Test Mode:	WIFI 5.8G_11a_Ch149
Order No/Sample No:	168385896/A003420984-008
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

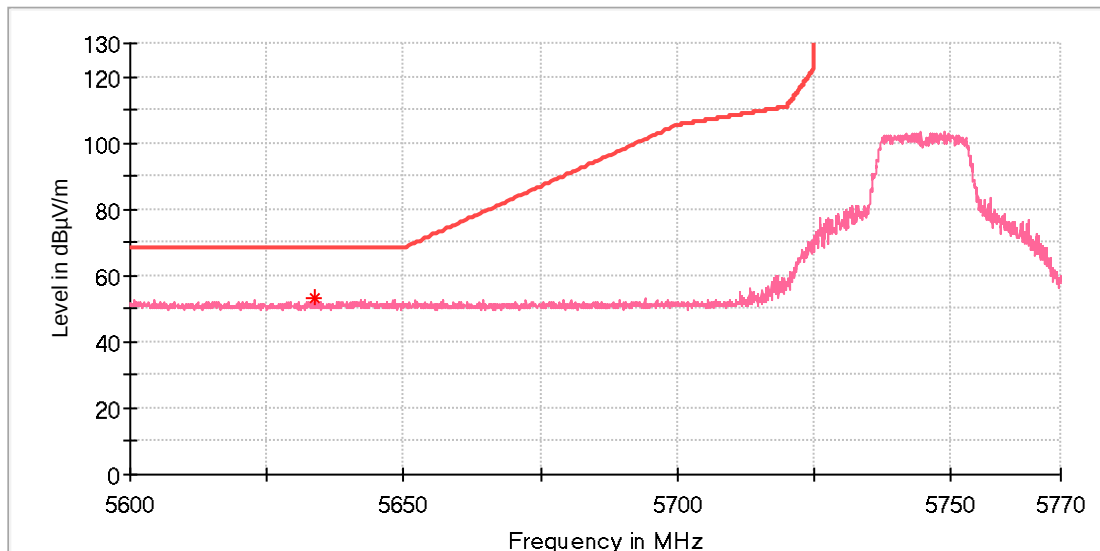
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5613.444445	53.53	68.20	14.67	100.0	H	218.0	13.8

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 Mini 3 PRO
Model:	MT3M3VZ
Test Mode:	WIFI 5.8G_11a_Ch149
Order No/Sample No:	168385896/A003420984-008
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

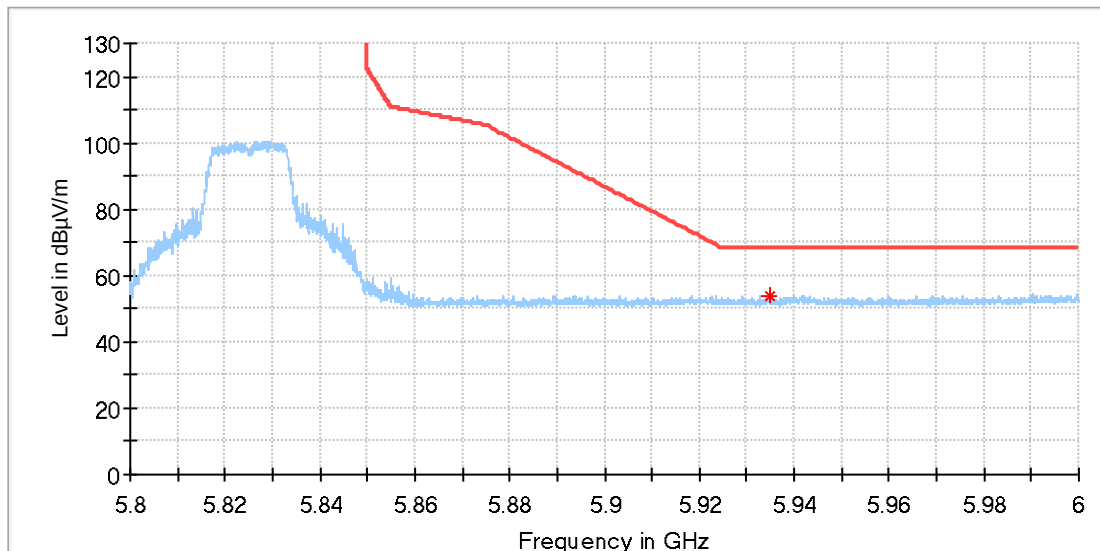
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5633.855556	53.09	68.20	15.11	100.0	V	123.0	13.8

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 Mini 3 PRO
Model: MT3M3VZ
Test Mode: WIFI 5.8G_11a_Ch165
Order No/Sample No: 168385896/A003420984-008
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

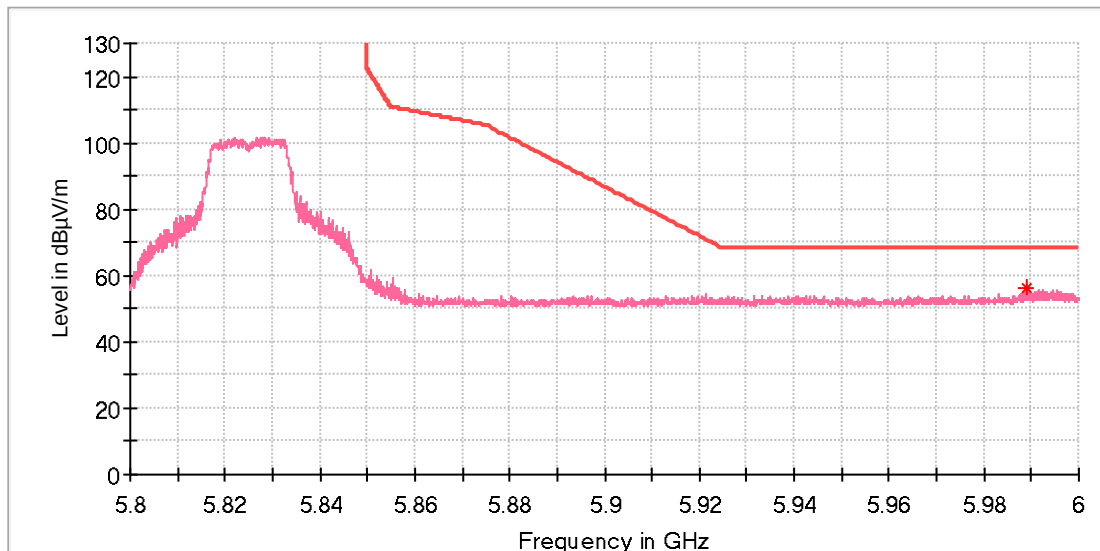
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5934.961111	53.85	68.20	14.35	100.0	H	16.0	14.7

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 Mini 3 PRO
Model: MT3M3VZ
Test Mode: WIFI 5.8G_11a_Ch165
Order No/Sample No: 168385896/A003420984-008
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

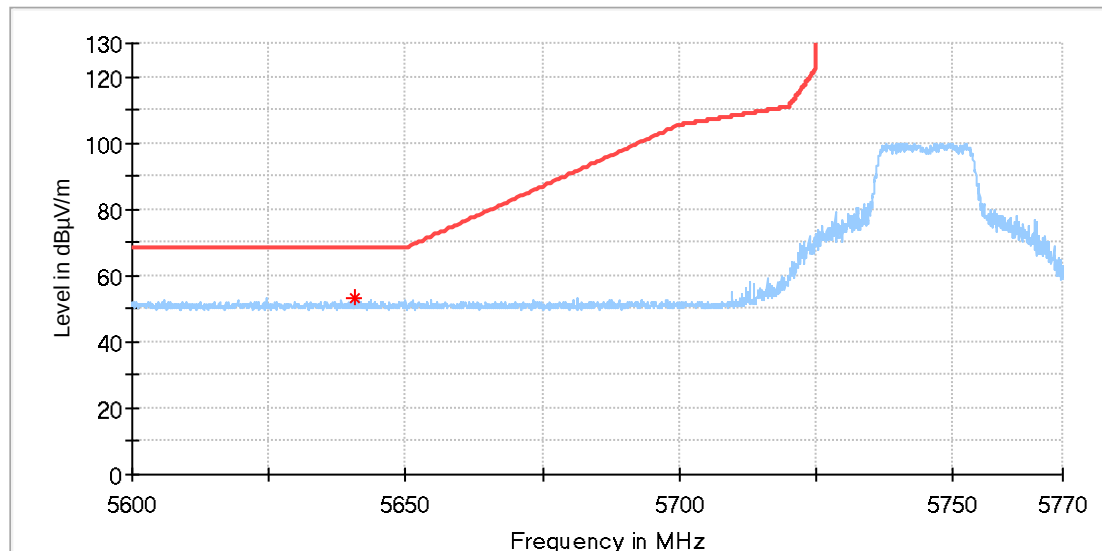
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5989.011111	56.51	68.20	11.69	100.0	V	209.0	15.0

Final_Result

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

EUT Information

EUT Name:	DJI Mini 3 PRO
Model:	MT3M3VZ
Test Mode:	WIFI 5.8G_11ac20_Ch149
Order No/Sample No:	168385896/A003420984-008
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

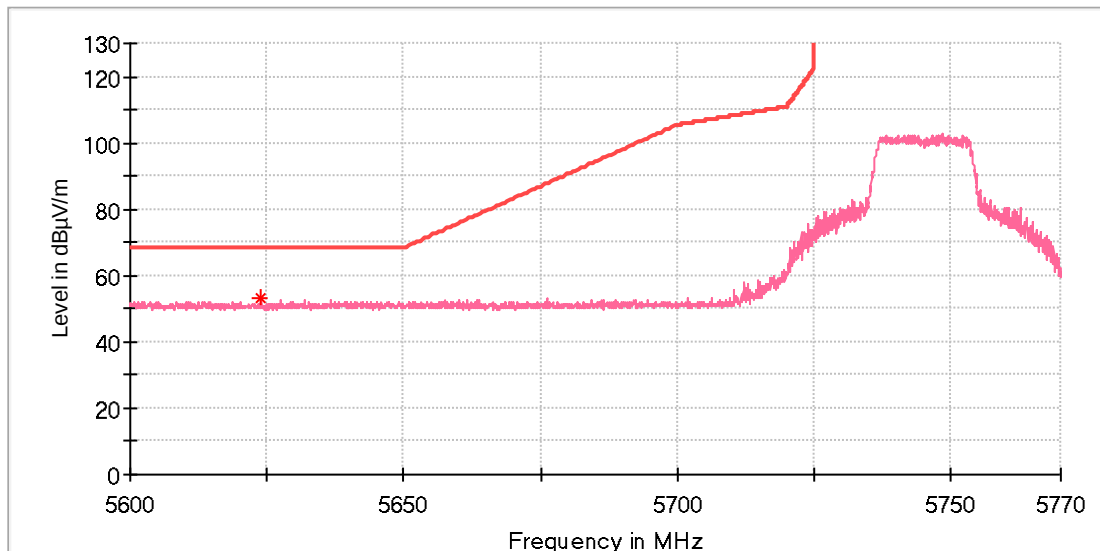
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5640.822222	53.25	68.20	14.95	100.0	H	358.0	13.8

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 Mini 3 PRO
Model:	MT3M3VZ
Test Mode:	WIFI 5.8G_11ac20_Ch149
Order No/Sample No:	168385896/A003420984-008
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

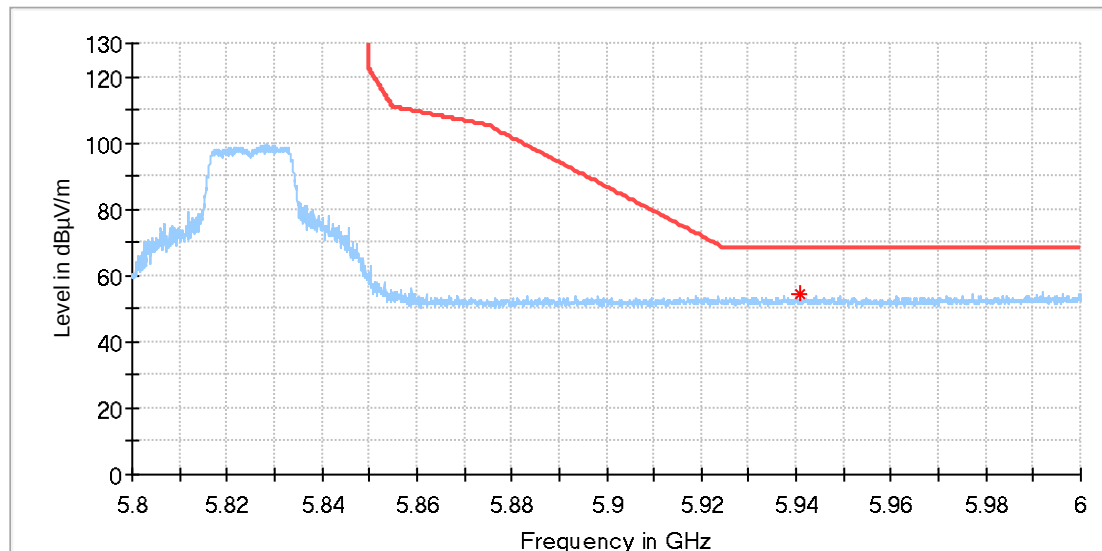
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5623.955556	53.04	68.20	15.16	100.0	V	320.0	13.8

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 Mini 3 PRO
Model: MT3M3VZ
Test Mode: WIFI 5.8G_11ac20_Ch165
Order No/Sample No: 168385896/A003420984-008
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

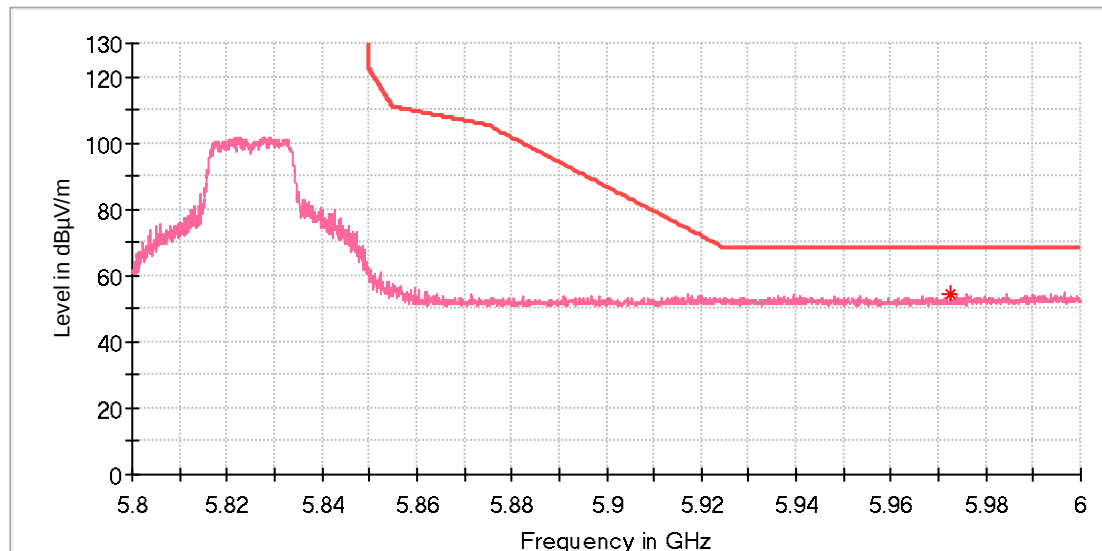
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5940.775000	54.23	68.20	13.97	100.0	H	137.0	14.7

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 Mini 3 PRO
Model: MT3M3VZ
Test Mode: WIFI 5.8G_11ac20_Ch165
Order No/Sample No: 168385896/A003420984-008
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

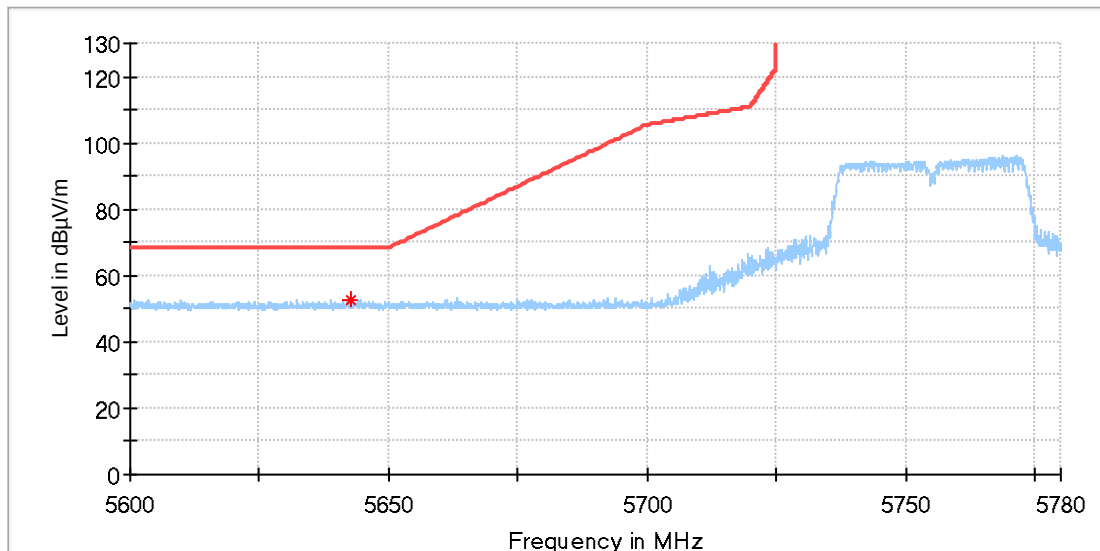
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5972.463889	54.33	68.20	13.87	100.0	V	229.0	14.9

Final_Result

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

EUT Information

EUT Name:	DJI Mini 3 PRO
Model:	MT3M3VZ
Test Mode:	WIFI 5.8G_11ac40_Ch151
Order No/Sample No:	168385896/A003420984-008
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

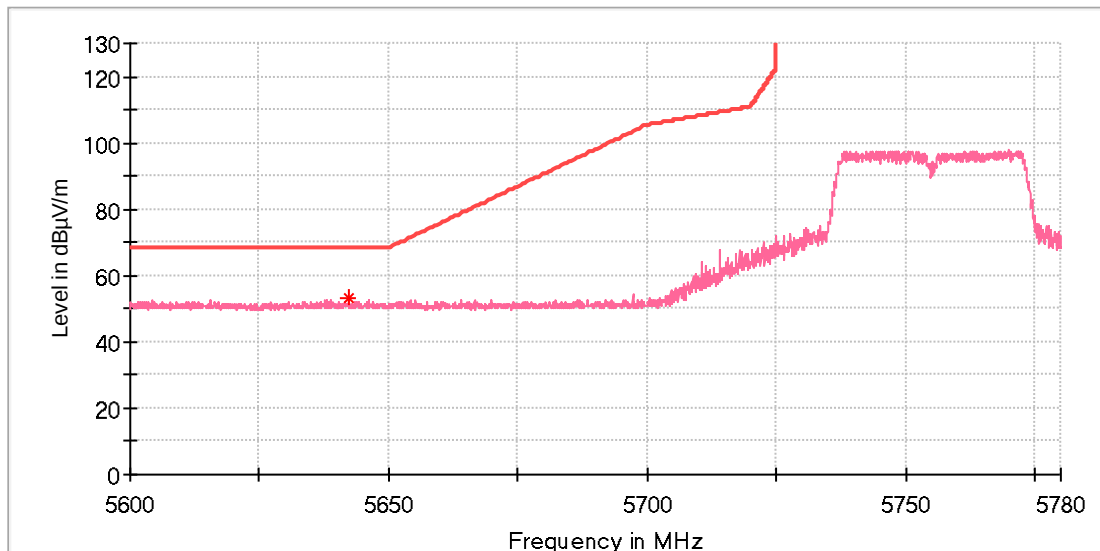
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5642.716667	52.58	68.20	15.62	100.0	H	72.0	13.8

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 Mini 3 PRO
Model:	MT3M3VZ
Test Mode:	WIFI 5.8G_11ac40_Ch151
Order No/Sample No:	168385896/A003420984-008
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

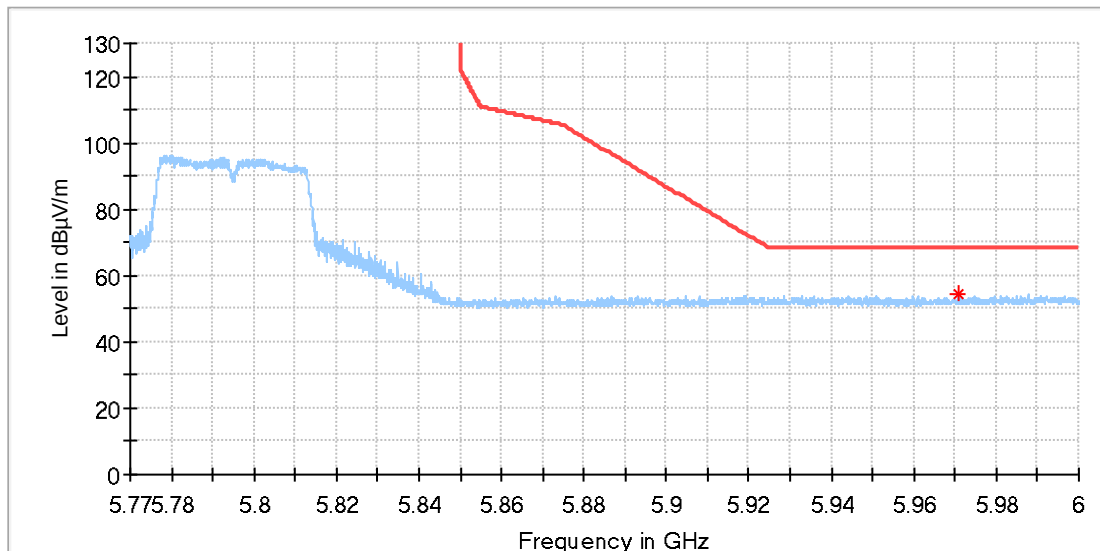
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5642.288889	53.15	68.20	15.05	100.0	V	257.0	13.8

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 Mini 3 PRO
Model:	MT3M3VZ
Test Mode:	WIFI 5.8G_11ac40_Ch159
Order No/Sample No:	168385896/A003420984-008
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

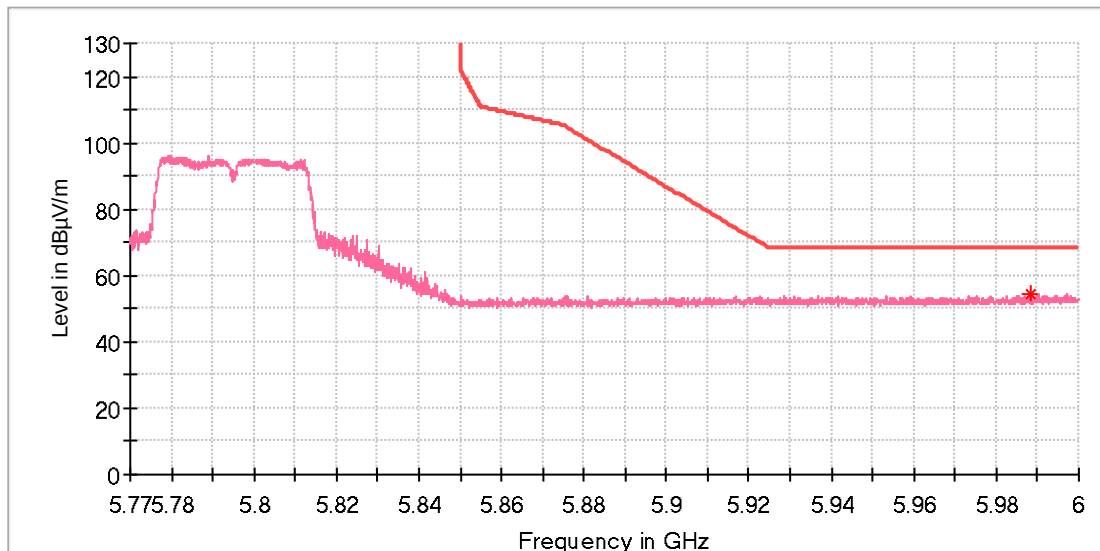
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5970.994445	54.25	68.20	13.95	100.0	H	0.0	14.9

Final_Result

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

EUT Information

EUT Name:	DJI Mini 3 PRO
Model:	MT3M3VZ
Test Mode:	WIFI 5.8G_11ac40_Ch159
Order No/Sample No:	168385896/A003420984-008
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

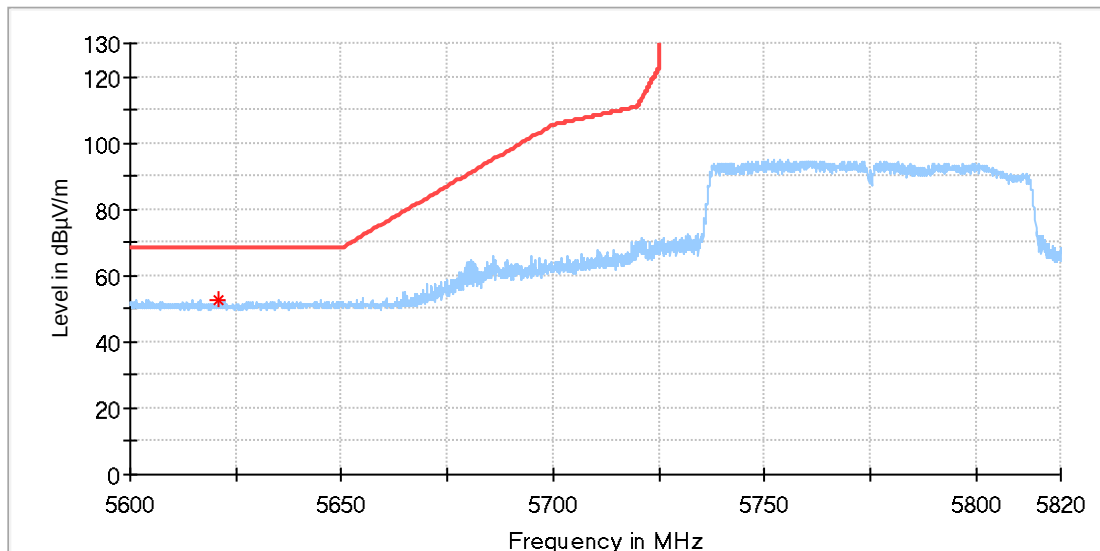
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5988.563889	54.60	68.20	13.60	100.0	V	97.0	15.0

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 Mini 3 PRO
Model:	MT3M3VZ
Test Mode:	WIFI 5.8G_11ac80_Ch155
Order No/Sample No:	168385896/A003420984-008
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

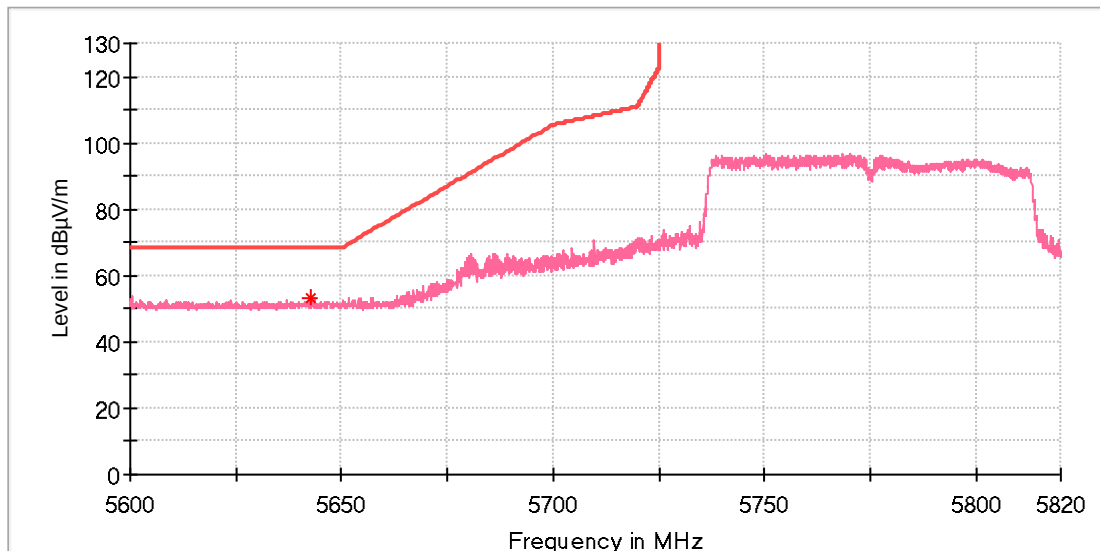
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5620.716667	52.70	68.20	15.50	100.0	H	91.0	13.8

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 Mini 3 PRO
Model:	MT3M3VZ
Test Mode:	WIFI 5.8G_11ac80_Ch155
Order No/Sample No:	168385896/A003420984-008
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5642.838889	53.29	68.20	14.91	100.0	V	238.0	13.8

Final_Result

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