

Appendix B: Test Results of 5.8G SDR

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

5.8G SDR, 1.4MHz BW

SISO mode (Worst case_ANT1)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
1.4M	Ant1	5728.5	14.37	≤30.00	PASS
		5786.5	15.03	≤30.00	PASS
		5846.5	14.94	≤30.00	PASS

1.4M_Ant1_5728.5



1.4M_Ant1_5786.5

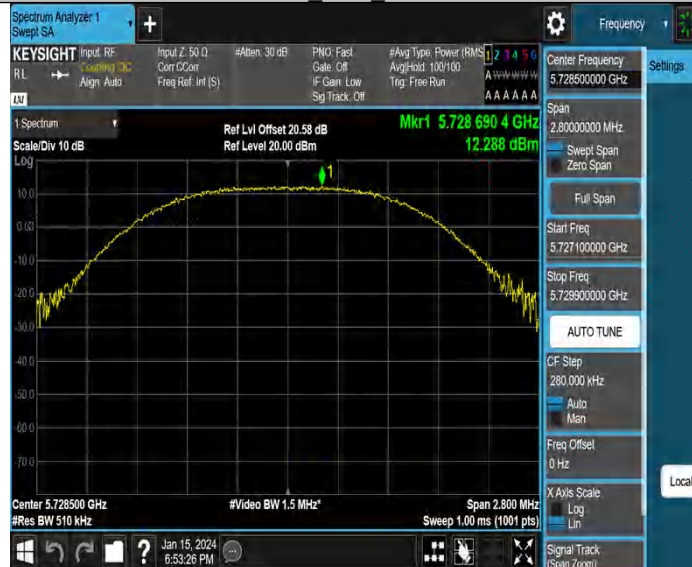




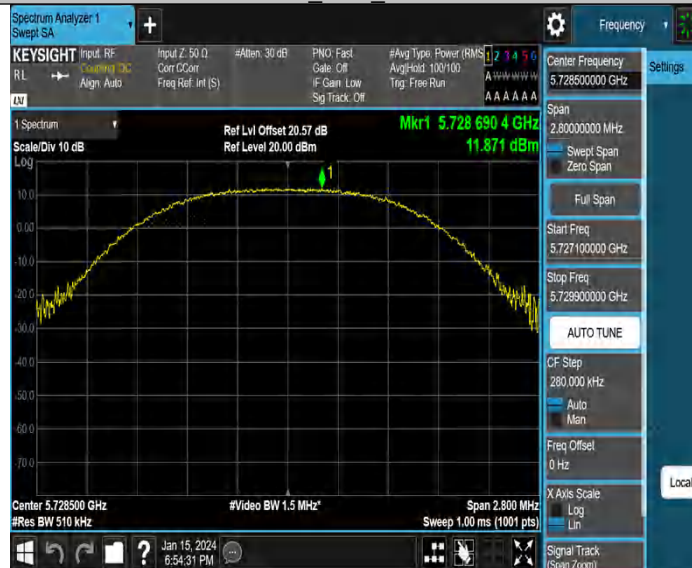
MIMO mode (Worst case_ANT2+ANT1)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
1.4M	Ant1	5728.5	12.29	≤30.00	PASS
	Ant2	5728.5	11.87	≤30.00	PASS
	total	5728.5	15.1	≤30.00	PASS
	Ant1	5786.5	12.21	≤30.00	PASS
	Ant2	5786.5	12.63	≤30.00	PASS
	total	5786.5	15.44	≤30.00	PASS
	Ant1	5846.5	12.47	≤30.00	PASS
	Ant2	5846.5	12.29	≤30.00	PASS
	total	5846.5	15.39	≤30.00	PASS

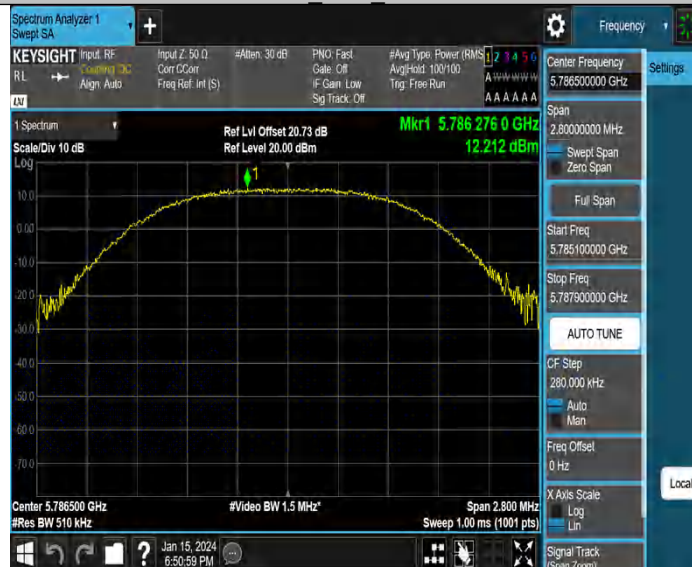
1.4M Ant1 5728.5



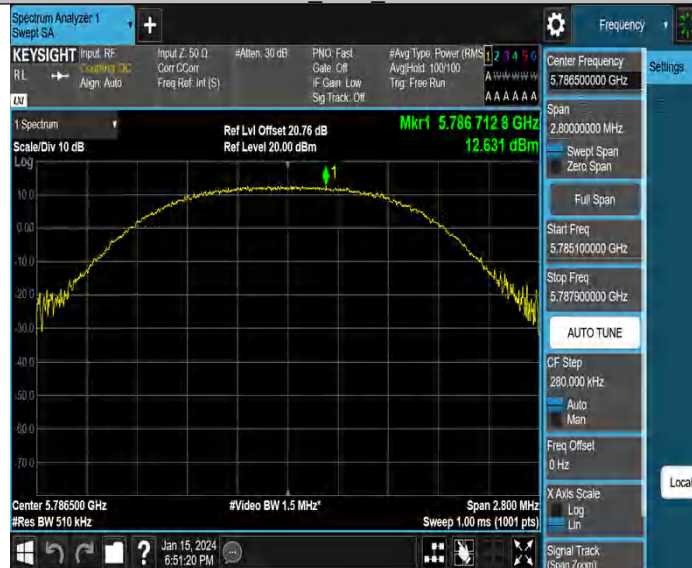
1.4M Ant2 5728.5



1.4M Ant1 5786.5



1.4M Ant2 5786.5



1.4M Ant1 5846.5



1.4M Ant2 5846.5



5.8G SDR, 1.4MHz BW CA mode

SISO mode (Worst case_ANT1)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
1.4MCA	Ant1	5730.12	14.68	≤30.00	PASS
		5788.12	15.18	≤30.00	PASS
		5848.12	14.85	≤30.00	PASS

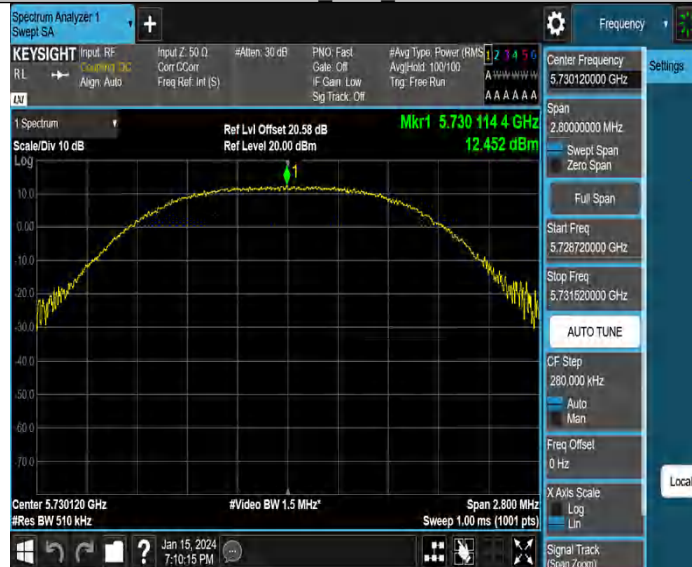




MIMO mode (Worst case_ANT2+ANT1)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
1.4MCA	Ant1	5730.12	12.45	≤30.00	PASS
	Ant2	5730.12	12.31	≤30.00	PASS
	total	5730.12	15.39	≤30.00	PASS
	Ant1	5788.12	12.29	≤30.00	PASS
	Ant2	5788.12	12.69	≤30.00	PASS
	total	5788.12	15.5	≤30.00	PASS
	Ant1	5848.12	12.38	≤30.00	PASS
	Ant2	5848.12	12.21	≤30.00	PASS
	total	5848.12	15.31	≤30.00	PASS

1.4MCA Ant1 5730.12



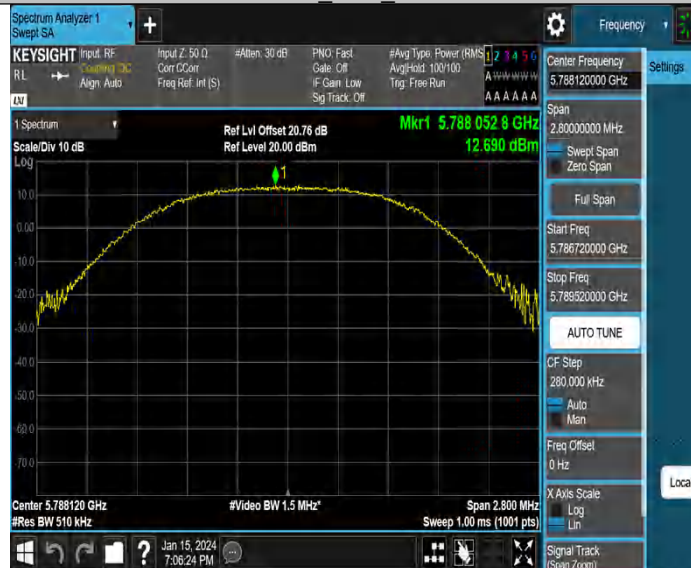
1.4MCA Ant2 5730.12



1.4MCA Ant1 5788.12



1.4MCA_Ant2_5788.12



1.4MCA_Ant1_5848.12



1.4MCA_Ant2_5848.12



5.8G SDR, 3MHz BW

SISO mode (Worst case_ANT1)

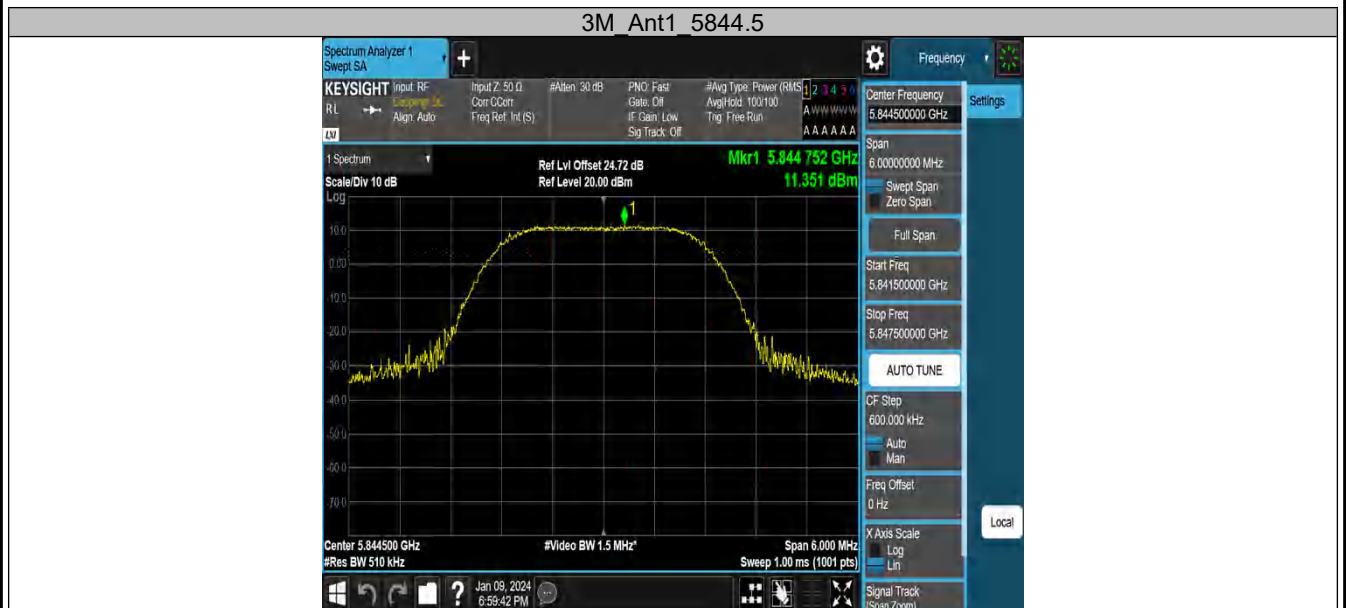
TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
3M	Ant1	5727.5	11.70	≤30.00	PASS
		5784.5	12.38	≤30.00	PASS
		5844.5	11.35	≤30.00	PASS

3M_Ant1_5727.5



3M_Ant1_5784.5

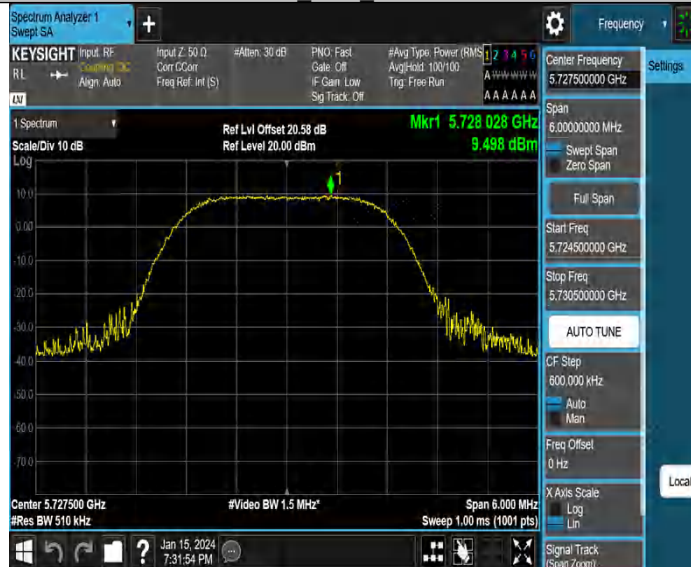




MIMO mode (Worst case_ANT2+ANT1)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
3M	Ant1	5727.5	9.50	≤30.00	PASS
	Ant2	5727.5	9.73	≤30.00	PASS
	total	5727.5	12.63	≤30.00	PASS
	Ant1	5784.5	9.41	≤30.00	PASS
	Ant2	5784.5	9.97	≤30.00	PASS
	total	5784.5	12.71	≤30.00	PASS
	Ant1	5844.5	9.21	≤30.00	PASS
	Ant2	5844.5	9.26	≤30.00	PASS
	total	5844.5	12.25	≤30.00	PASS

3M_Ant1_5727.5



3M_Ant2_5727.5



3M_Ant1_5784.5



3M_Ant2_5784.5



3M_Ant1_5844.5



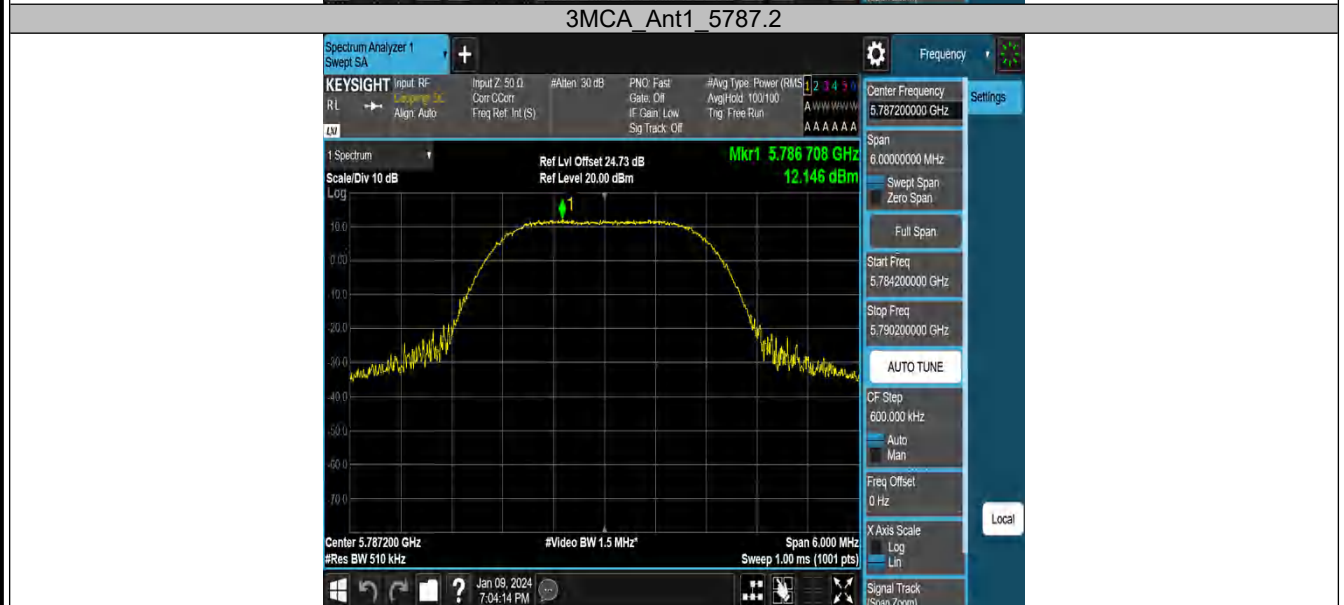
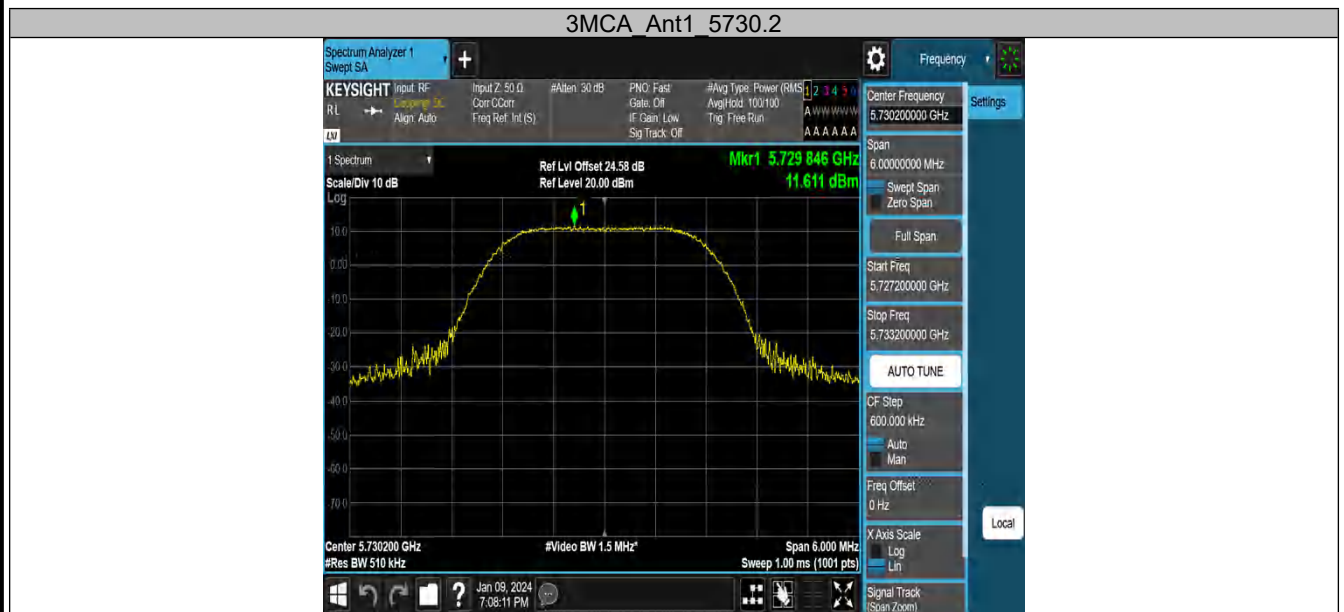
3M_Ant2_5844.5

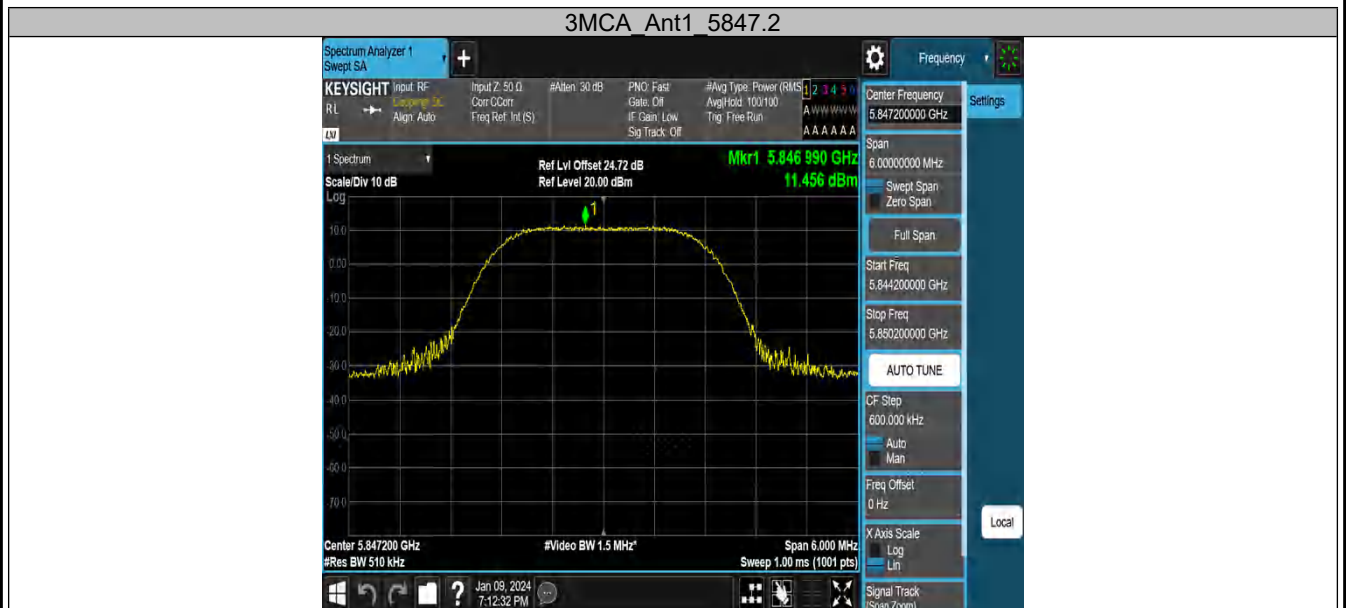


5.8G SDR, 3MHz BW CA mode

SISO mode (Worst case_ANT1)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
3MCA	Ant1	5730.2	11.61	≤30.00	PASS
		5787.2	12.15	≤30.00	PASS
		5847.2	11.46	≤30.00	PASS





MIMO mode (Worst case_ANT2+ANT1)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
3MCA	Ant1	5730.2	9.68	≤30.00	PASS
	Ant2	5730.2	9.39	≤30.00	PASS
	total	5730.2	12.55	≤30.00	PASS
	Ant1	5787.2	9.32	≤30.00	PASS
	Ant2	5787.2	9.86	≤30.00	PASS
	total	5787.2	12.61	≤30.00	PASS
	Ant1	5847.2	9.02	≤30.00	PASS
	Ant2	5847.2	9.17	≤30.00	PASS
	total	5847.2	12.11	≤30.00	PASS

3MCA_Ant1_5730.2



3MCA_Ant2_5730.2



3MCA_Ant1_5787.2



3MCA_Ant2_5787.2



3MCA_Ant1_5847.2



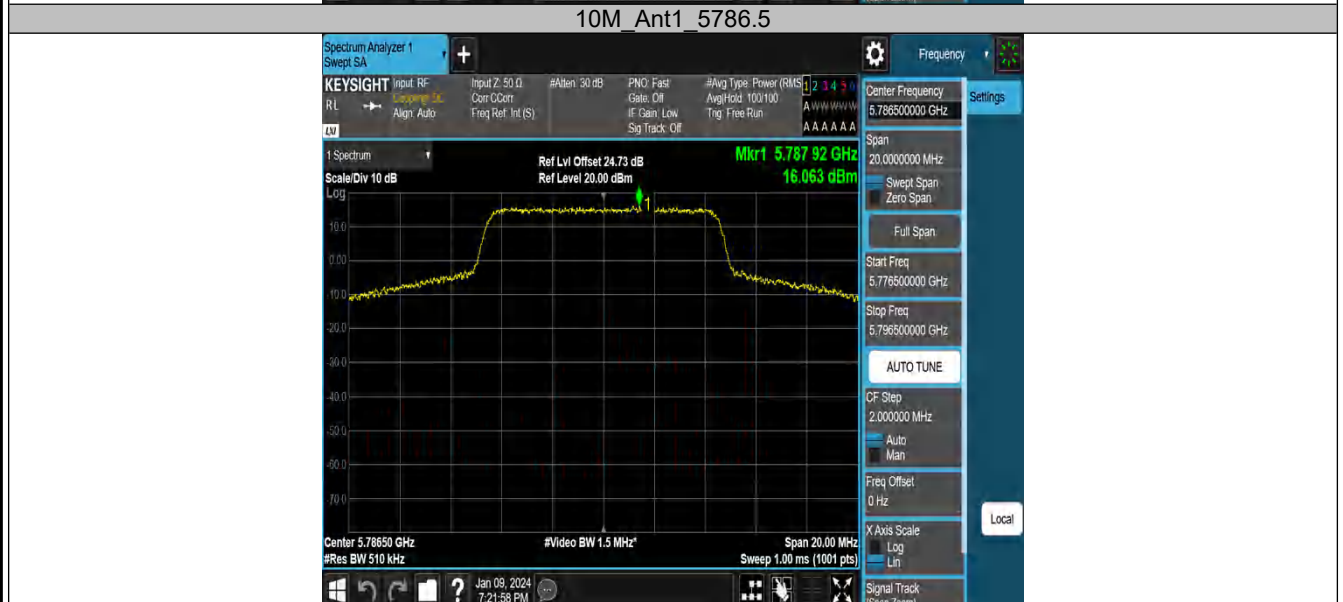
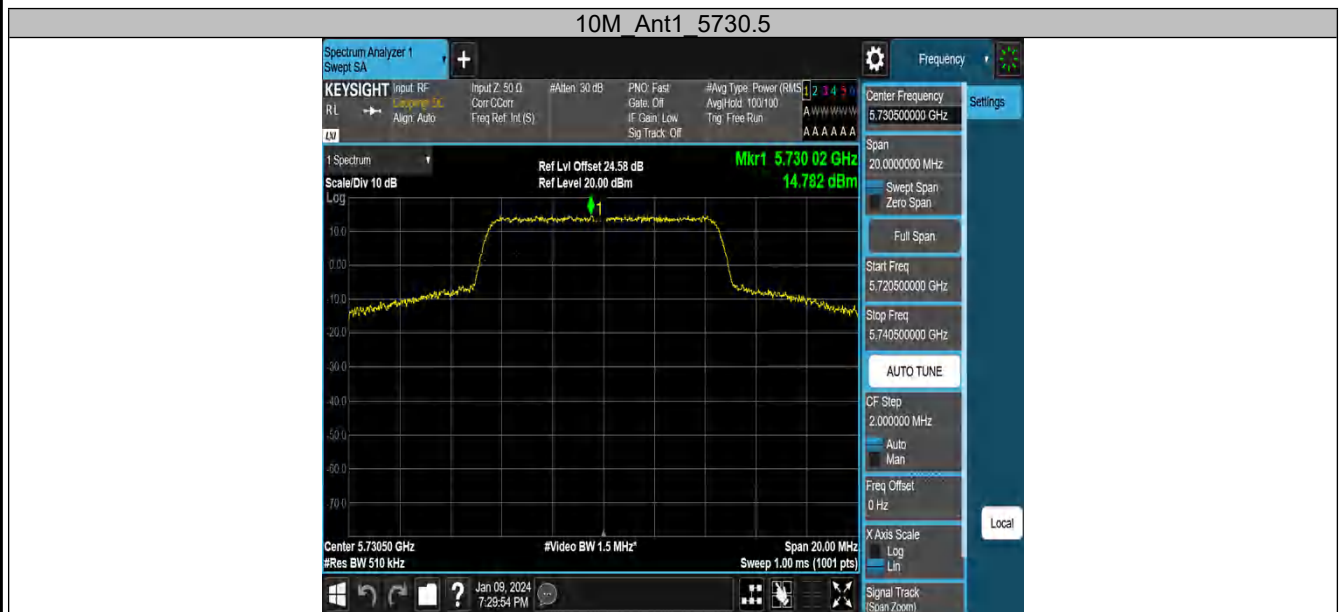
3MCA_Ant2_5847.2

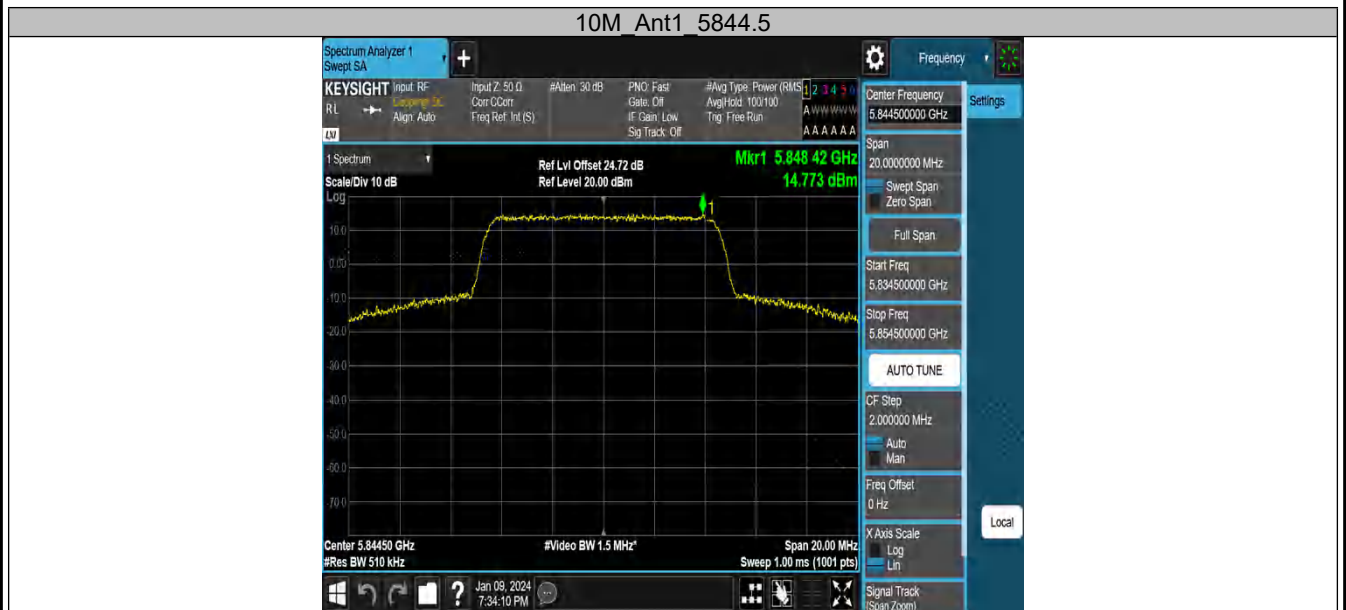


5.8G SDR, 10MHz BW

SISO mode (Worst case_ANT1)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
10M	Ant1	5730.5	14.78	≤30.00	PASS
		5786.5	16.06	≤30.00	PASS
		5844.5	14.77	≤30.00	PASS





MIMO mode (Worst case_ANT2+ANT1)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
10M	Ant1	5730.5	12.97	≤30.00	PASS
	Ant2	5730.5	12.98	≤30.00	PASS
	total	5730.5	15.99	≤30.00	PASS
	Ant1	5786.5	13.44	≤30.00	PASS
	Ant2	5786.5	14.17	≤30.00	PASS
	total	5786.5	16.83	≤30.00	PASS
	Ant1	5844.5	12.36	≤30.00	PASS
	Ant2	5844.5	12.88	≤30.00	PASS
	total	5844.5	15.64	≤30.00	PASS

10M Ant1 5730.5



10M Ant2 5730.5



10M Ant1 5786.5



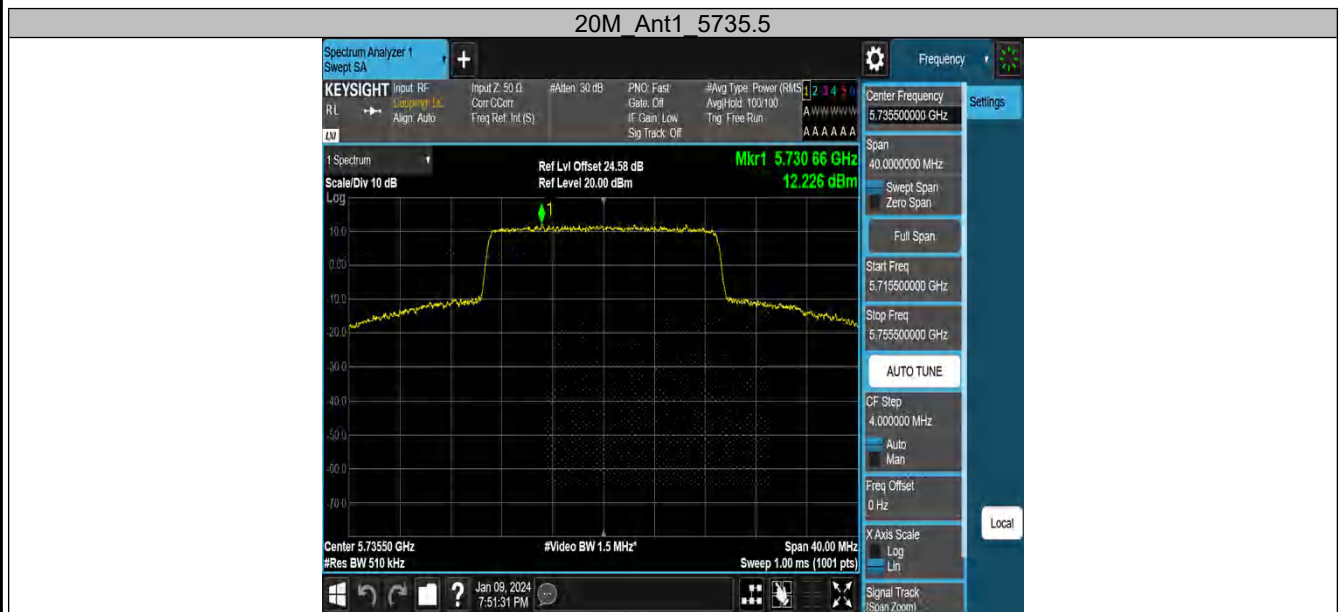
10M_Ant2_5786.5



5.8G SDR, 20MHz BW

SISO mode (Worst case_ANT1)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
20M	Ant1	5735.5	12.23	≤30.00	PASS
		5786.5	13.25	≤30.00	PASS
		5839.5	11.82	≤30.00	PASS

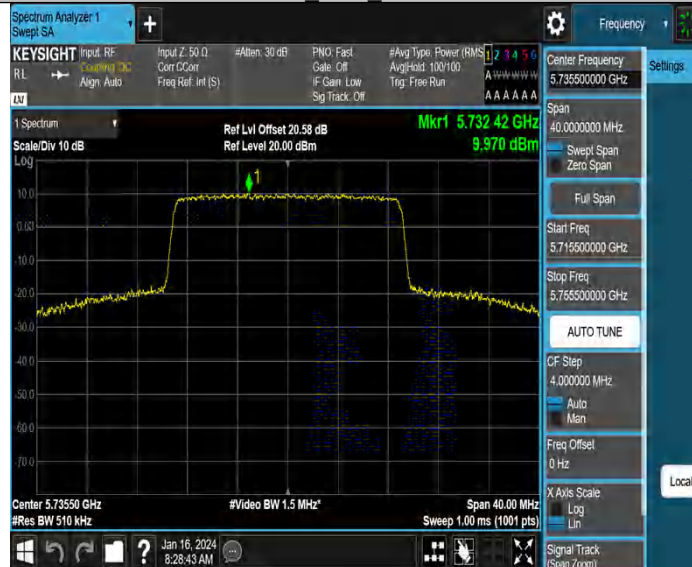




MIMO mode (Worst case_ANT2+ANT1)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
20M	Ant1	5735.5	9.97	≤30.00	PASS
	Ant2	5735.5	9.98	≤30.00	PASS
	total	5735.5	12.99	≤30.00	PASS
	Ant1	5786.5	10.73	≤30.00	PASS
	Ant2	5786.5	11.32	≤30.00	PASS
	total	5786.5	14.05	≤30.00	PASS
	Ant1	5839.5	9.44	≤30.00	PASS
	Ant2	5839.5	9.73	≤30.00	PASS
	total	5839.5	12.6	≤30.00	PASS

20M Ant1 5735.5



20M Ant2 5735.5



20M Ant1 5786.5



20M Ant2 5786.5



20M Ant1 5839.5



20M Ant2 5839.5



5.8G SDR, 40MHz BW

SISO mode (Worst case_ANT1)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
40M	Ant1	5745.5	7.75	≤30.00	PASS
		5786.5	10.91	≤30.00	PASS
		5829.5	7.47	≤30.00	PASS





MIMO mode (Worst case_ANT2+ANT1)

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
40M	Ant1	5745.5	3.73	≤30.00	PASS
	Ant2	5745.5	4.19	≤30.00	PASS
	total	5745.5	6.98	≤30.00	PASS
	Ant1	5786.5	7.71	≤30.00	PASS
	Ant2	5786.5	8.32	≤30.00	PASS
	total	5786.5	11.04	≤30.00	PASS
	Ant1	5829.5	2.85	≤30.00	PASS
	Ant2	5829.5	3.29	≤30.00	PASS
	total	5829.5	6.09	≤30.00	PASS

40M Ant1 5745.5



40M Ant2 5745.5



40M Ant1 5786.5



40M Ant2 5786.5



40M Ant1 5829.5



40M Ant2 5829.5



Appendix B.2: Test Results of Frequency Stability

Note: This testing was carried out on SISO mode and MIMO mode, but only the worst case (MIMO mode ANT2+1) was presented in this report.

Voltage							
TestMode	Antenna	Channel	Voltage [Vdc]	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
1.4M	Ant1	5728.5	na	-5000.00	-0.872829	20	PASS
		5786.5	na	-5000.00	-0.864080	20	PASS
		5846.5	na	-5000.00	-0.855213	20	PASS
1.4MCA	Ant1	5730.12	na	-5000.00	-0.872582	20	PASS
		5788.12	na	-5000.00	-0.863838	20	PASS
		5848.12	na	-5000.00	-0.854976	20	PASS
3M	Ant1	5727.5	na	-5000.00	-0.872981	20	PASS
		5784.5	na	-5000.00	-0.864379	20	PASS
		5844.5	na	-5000.00	-0.855505	20	PASS
3MCA	Ant1	5730.2	na	-5000.00	-0.872570	20	PASS
		5787.2	na	-5000.00	-0.863976	20	PASS
		5847.2	na	-5000.00	-0.855110	20	PASS
10M	Ant1	5730.5	na	-5000.00	-0.872524	20	PASS
		5786.5	na	-5000.00	-0.864080	20	PASS
		5844.5	na	-6000.00	-1.026606	20	PASS
20M	Ant1	5735.5	na	-5000.00	-0.871764	20	PASS
		5786.5	na	-5000.00	-0.864080	20	PASS
		5839.5	na	-5000.00	-0.856238	20	PASS
40M	Ant1	5745.5	na	-5000.00	-0.870246	20	PASS
		5786.5	na	-5000.00	-0.864080	20	PASS
		5829.5	na	-5000.00	-0.857706	20	PASS

Appendix B.3: Test Results of 6dB Bandwidth

Note: This testing was carried out on SISO mode and MIMO mode, but only the worst case (MIMO mode ANT2+1) was presented in this report.

5.8G SDR, 1.4MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4M	Ant1	5728.5	1.109	5727.943	5729.052	0.5	PASS
		5786.5	1.095	5785.937	5787.032	0.5	PASS
		5846.5	1.123	5845.934	5847.057	0.5	PASS

1.4M Ant1 5728.5



1.4M Ant1 5786.5





5.8G SDR, 1.4MHz BW CA mode

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4MCA	Ant1	5730.12	1.114	5729.554	5730.669	0.5	PASS
		5788.12	1.117	5787.560	5788.677	0.5	PASS
		5848.12	1.117	5847.557	5848.674	0.5	PASS

1.4MCA Ant1 5730.12



1.4MCA Ant1 5788.12





5.8G SDR, 3MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3M	Ant1	5727.5	2.178	5726.402	5728.580	0.5	PASS
		5784.5	2.166	5783.414	5785.580	0.5	PASS
		5844.5	2.166	5843.414	5845.580	0.5	PASS





5.8G SDR, 3MHz BW CA mode

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3MCA	Ant1	5730.2	2.196	5729.096	5731.292	0.5	PASS
		5787.2	2.184	5786.102	5788.286	0.5	PASS
		5847.2	2.190	5846.096	5848.286	0.5	PASS

3MCA Ant1 5730.2



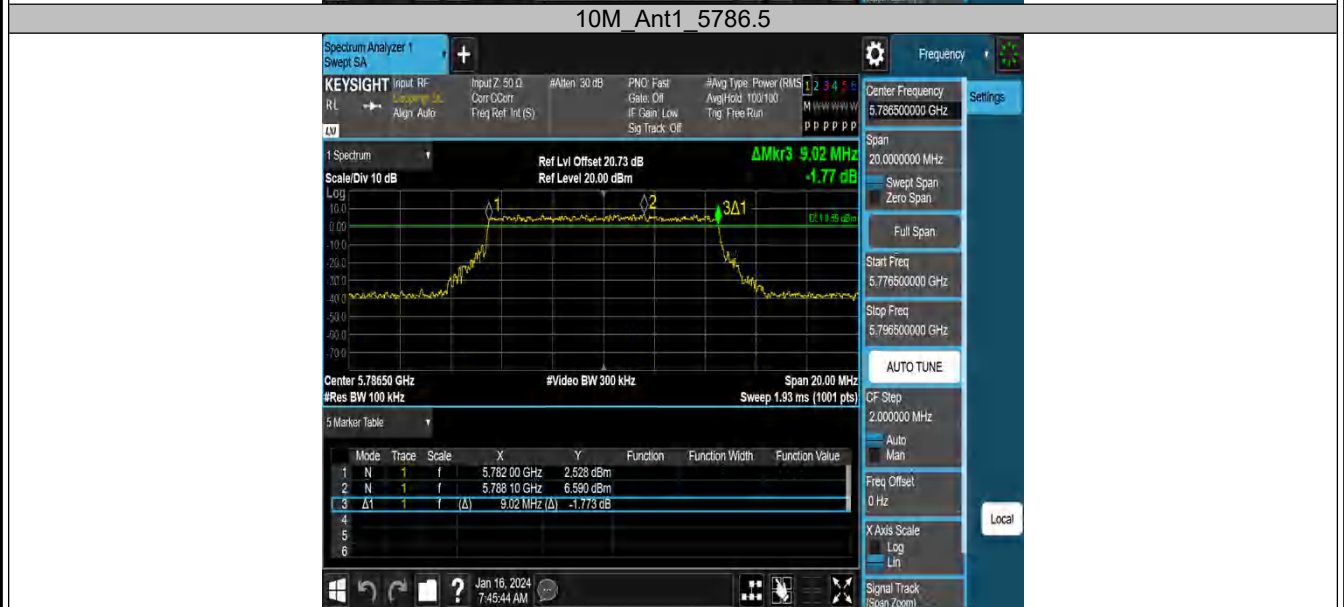
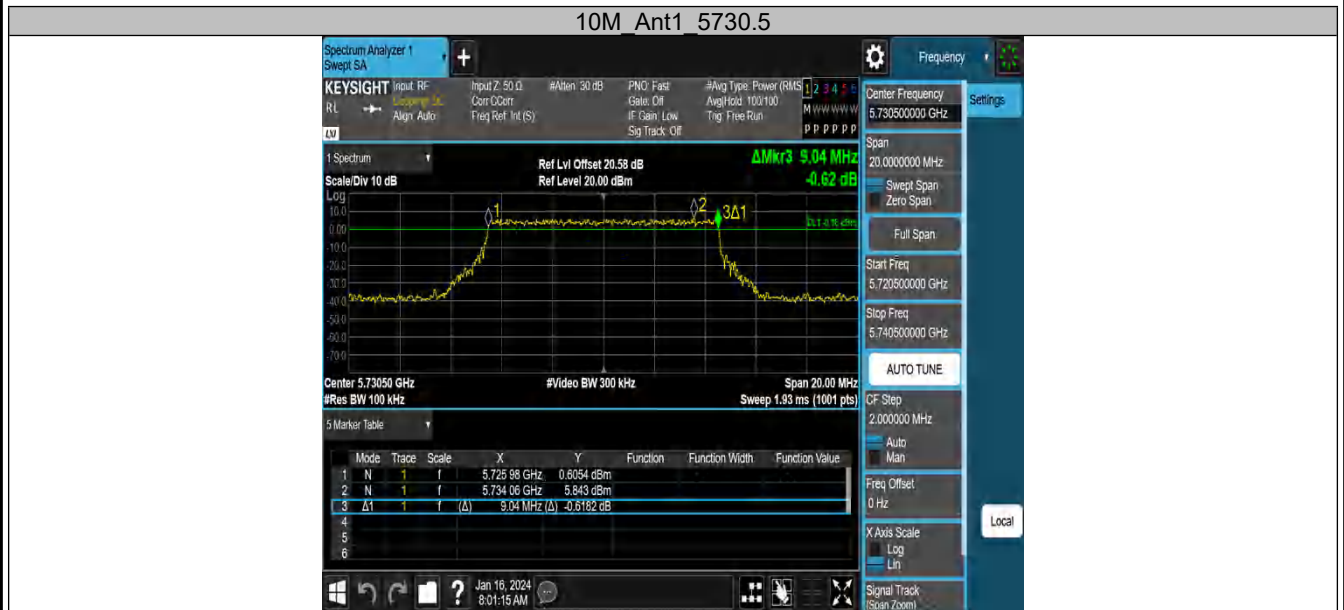
3MCA Ant1 5787.2





5.8G SDR, 10MHz BW

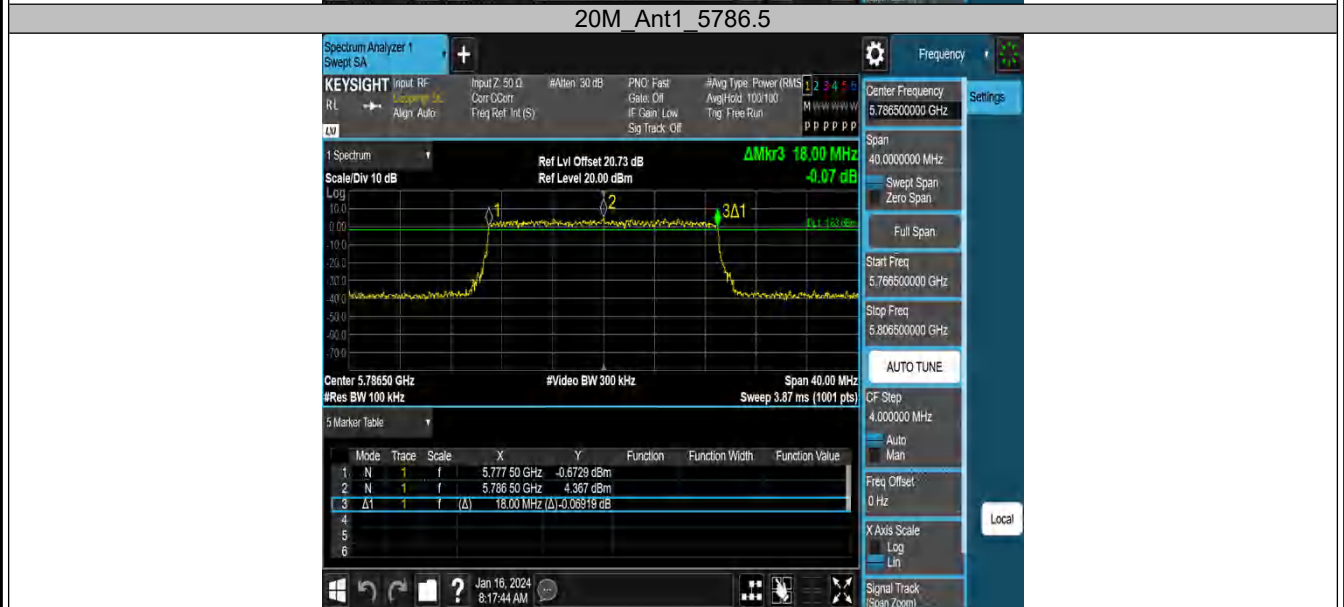
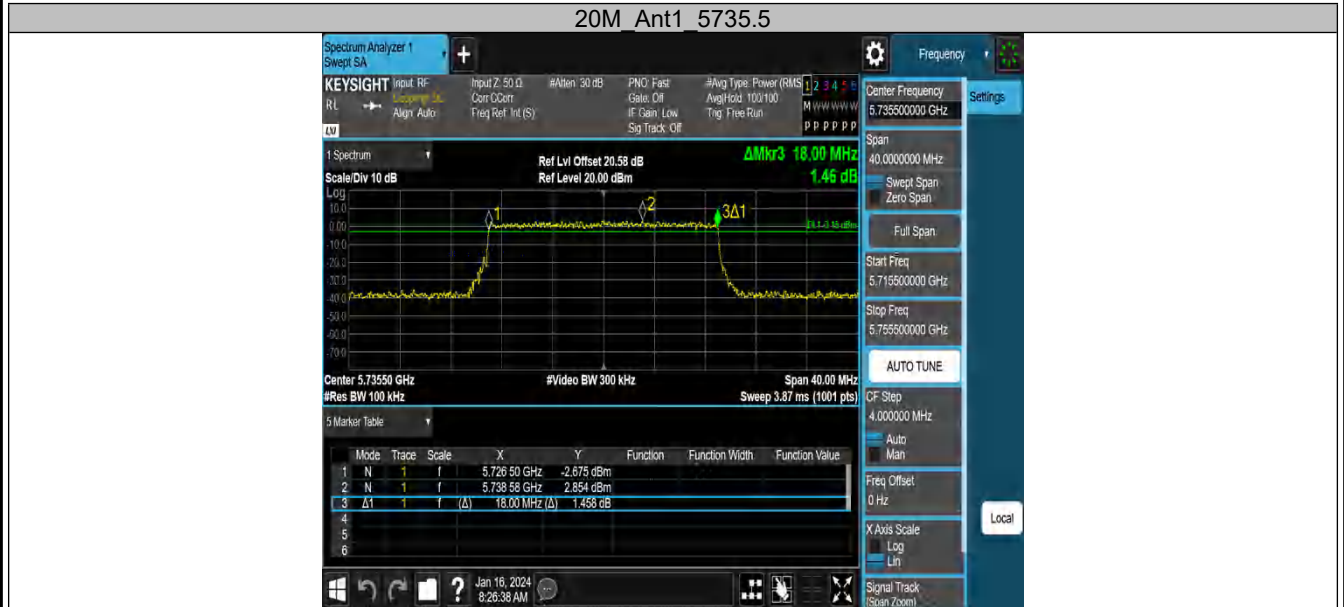
TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10M	Ant1	5730.5	9.040	5725.980	5735.020	0.5	PASS
		5786.5	9.020	5782.000	5791.020	0.5	PASS
		5844.5	8.980	5840.000	5848.980	0.5	PASS

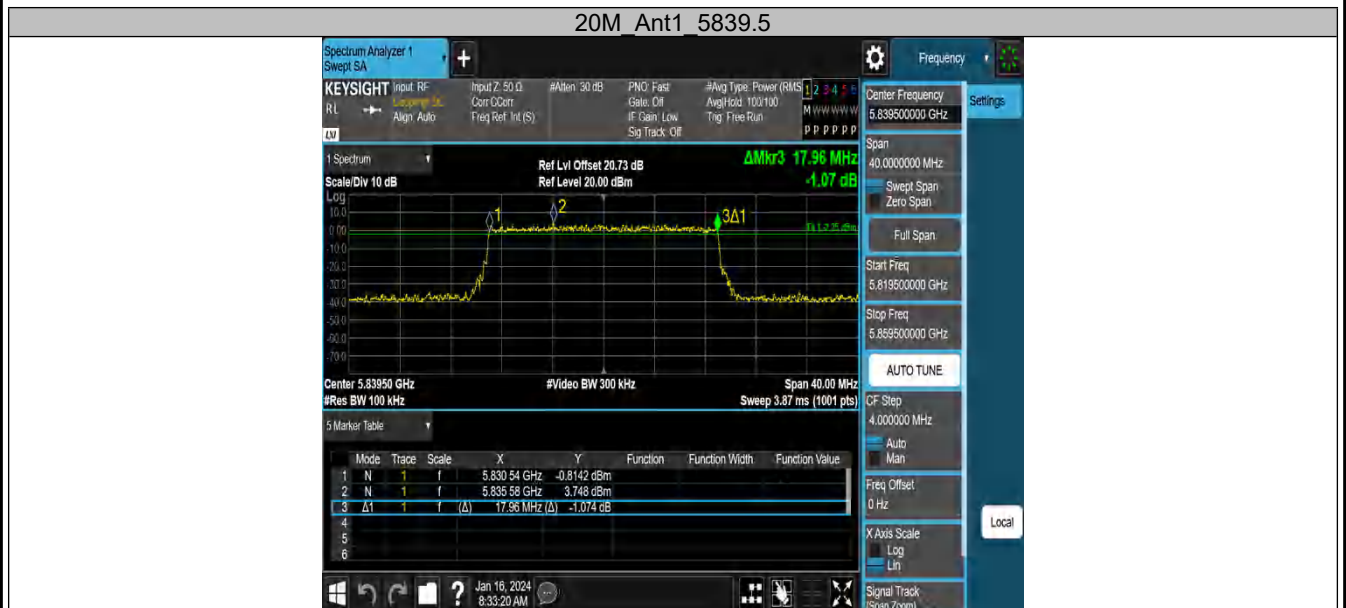




5.8G SDR, 20MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20M	Ant1	5735.5	18.000	5726.500	5744.500	0.5	PASS
		5786.5	18.000	5777.500	5795.500	0.5	PASS
		5839.5	17.960	5830.540	5848.500	0.5	PASS

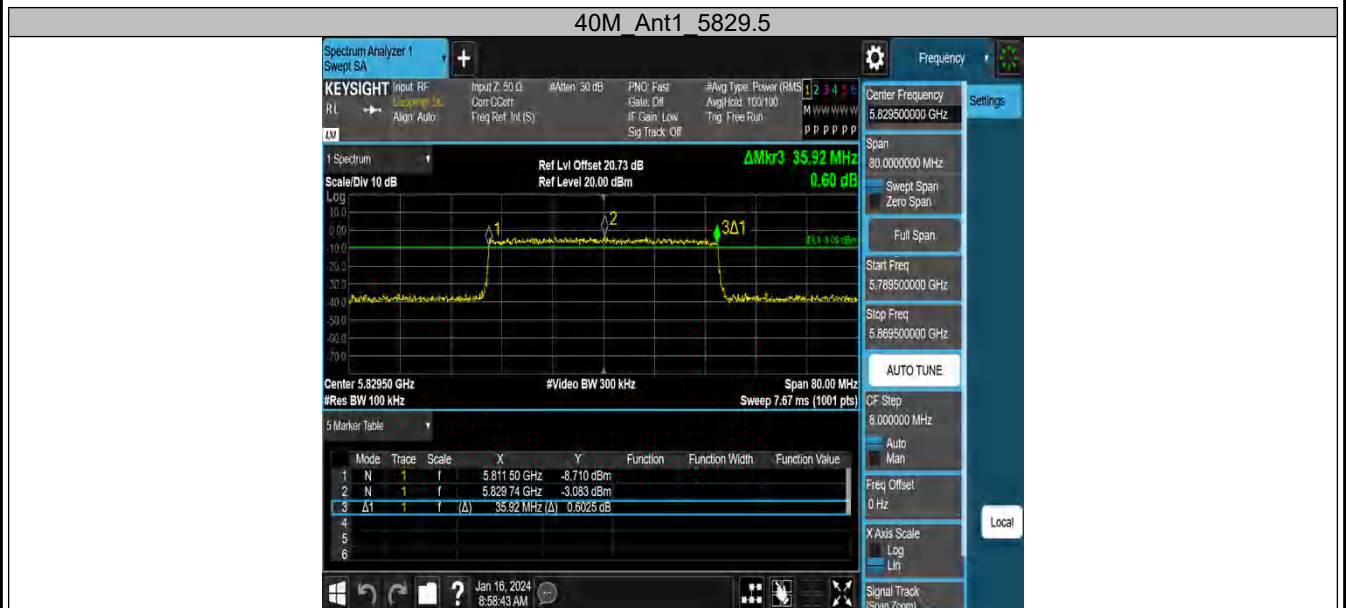




5.8G SDR, 40MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
40M	Ant1	5745.5	35.920	5727.500	5763.420	0.5	PASS
		5786.5	36.000	5768.500	5804.500	0.5	PASS
		5829.5	35.920	5811.500	5847.420	0.5	PASS





Appendix B.4: Test Results of 99% Bandwidth

Note: This testing was carried out on SISO mode and MIMO mode, but only the worst case (MIMO mode ANT2+1) was presented in this report.

5.8G SDR, 1.4MHz BW

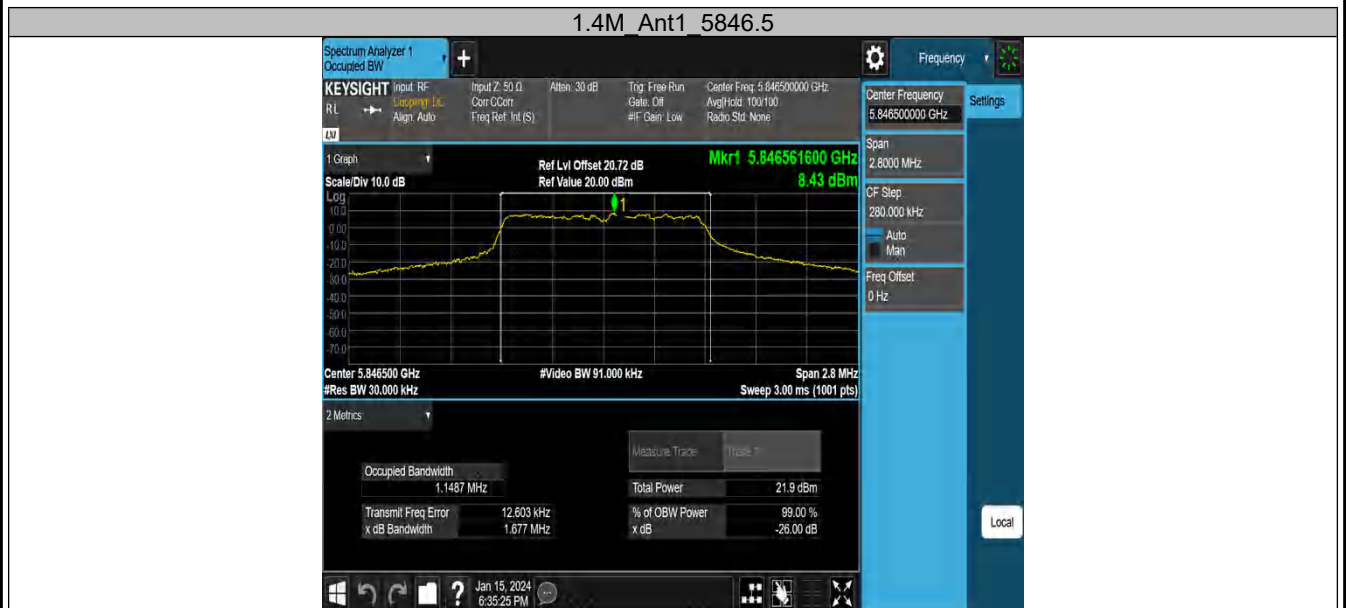
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4M	Ant1	5728.5	1.1446	5727.9402	5729.0848	---	PASS
		5786.5	1.1463	5785.9421	5787.0884	---	PASS
		5846.5	1.1487	5845.9383	5847.0870	---	PASS

1.4M Ant1 5728.5



1.4M Ant1 5786.5

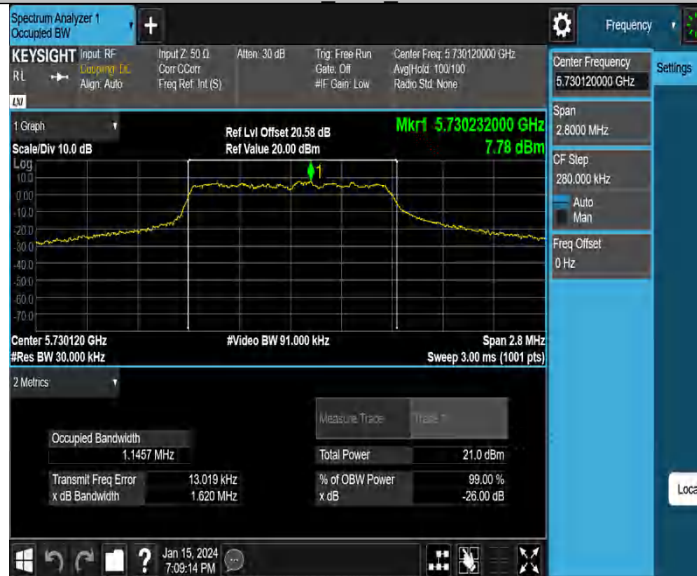




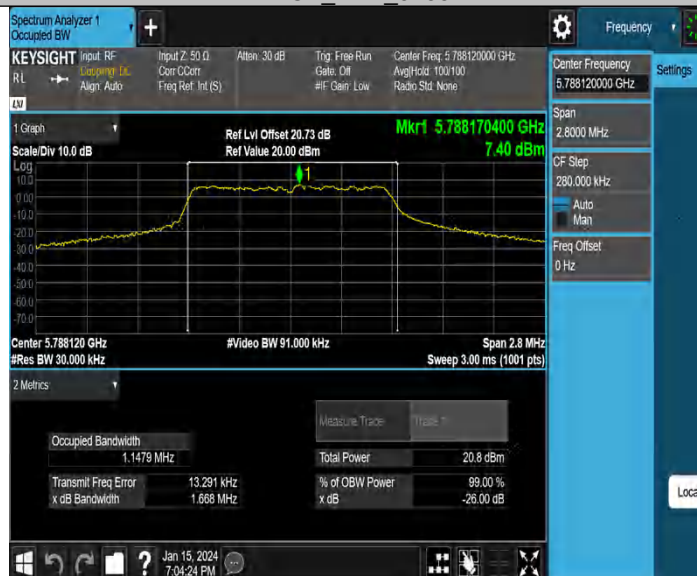
5.8G SDR, 1.4MHz BW CA mode

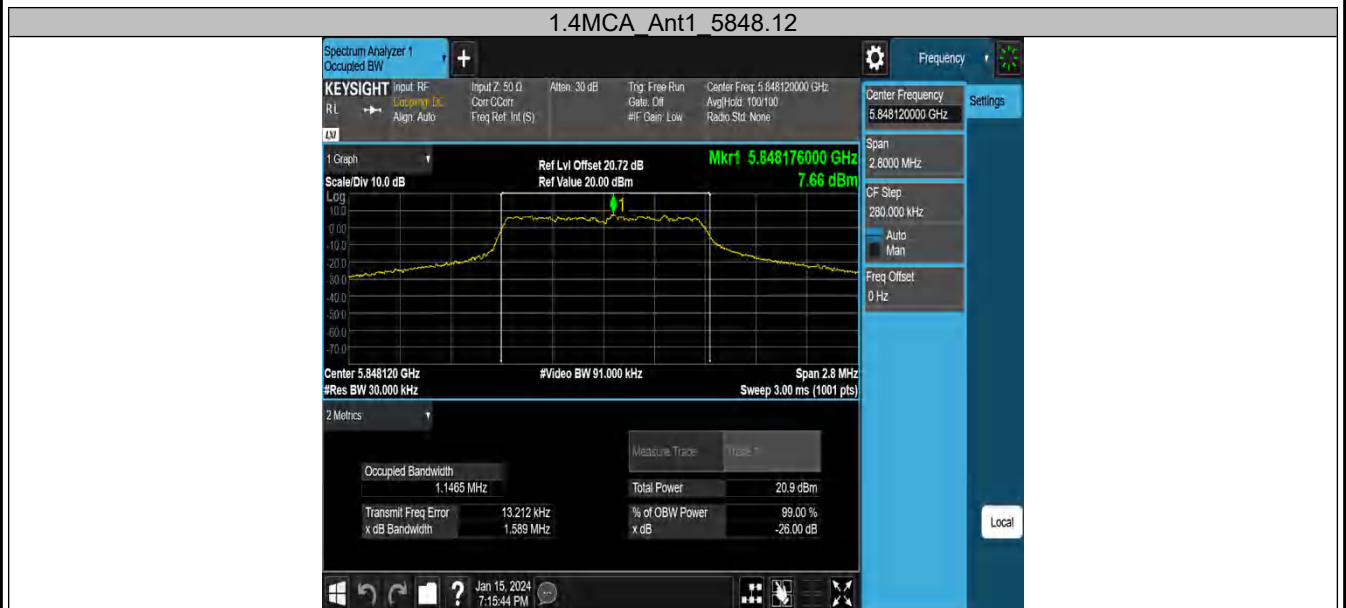
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4MCA	Ant1	5730.12	1.1457	5729.5602	5730.7059	---	PASS
		5788.12	1.1479	5787.5593	5788.7072	---	PASS
		5848.12	1.1465	5847.5600	5848.7065	---	PASS

1.4MCA Ant1 5730.12



1.4MCA Ant1 5788.12





5.8G SDR, 3MHz BW

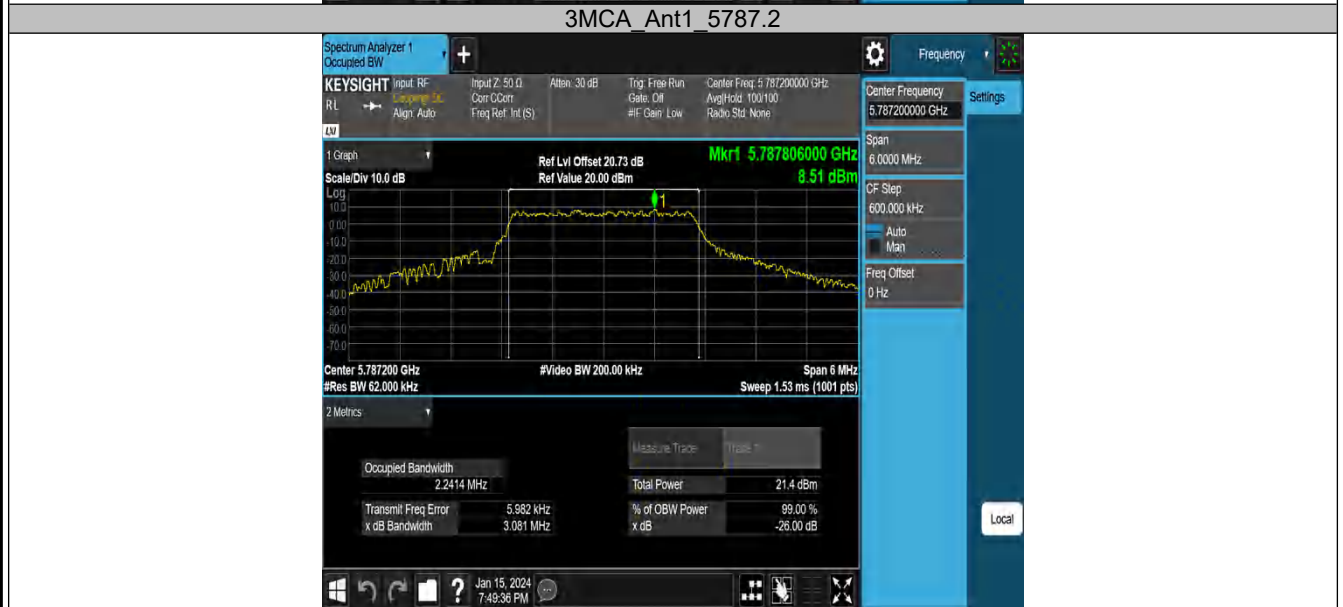
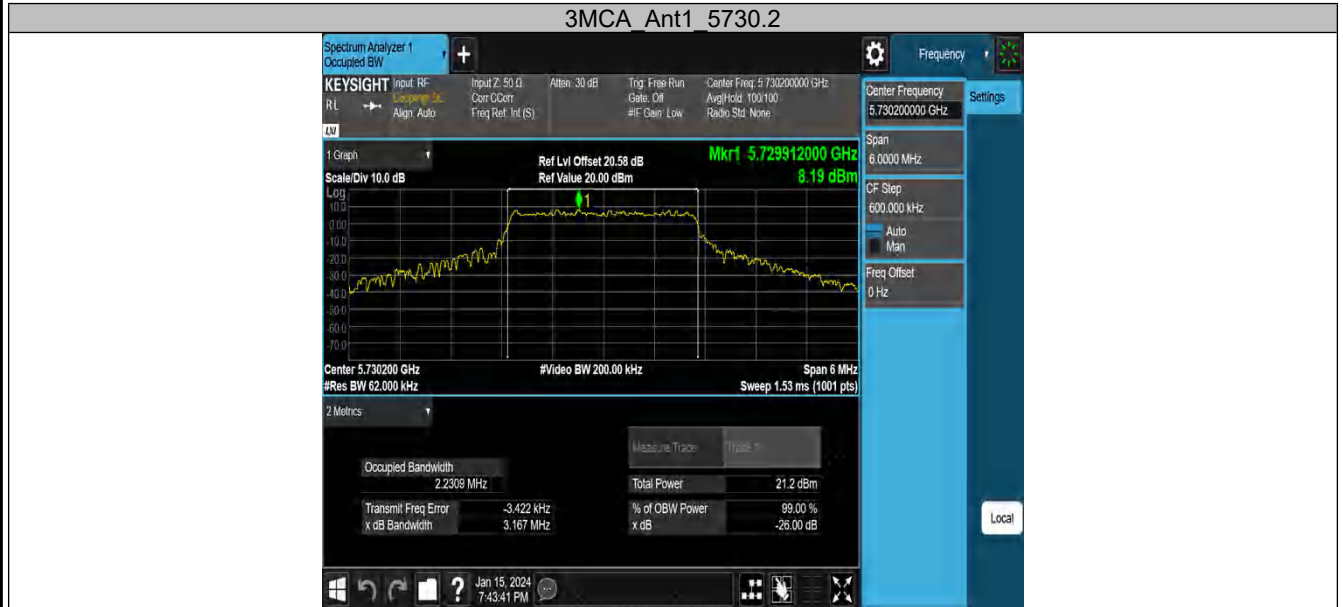
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3M	Ant1	5727.5	2.2265	5726.3948	5728.6213	---	PASS
		5784.5	2.2347	5783.3870	5785.6217	---	PASS
		5844.5	2.2338	5843.3927	5845.6265	---	PASS





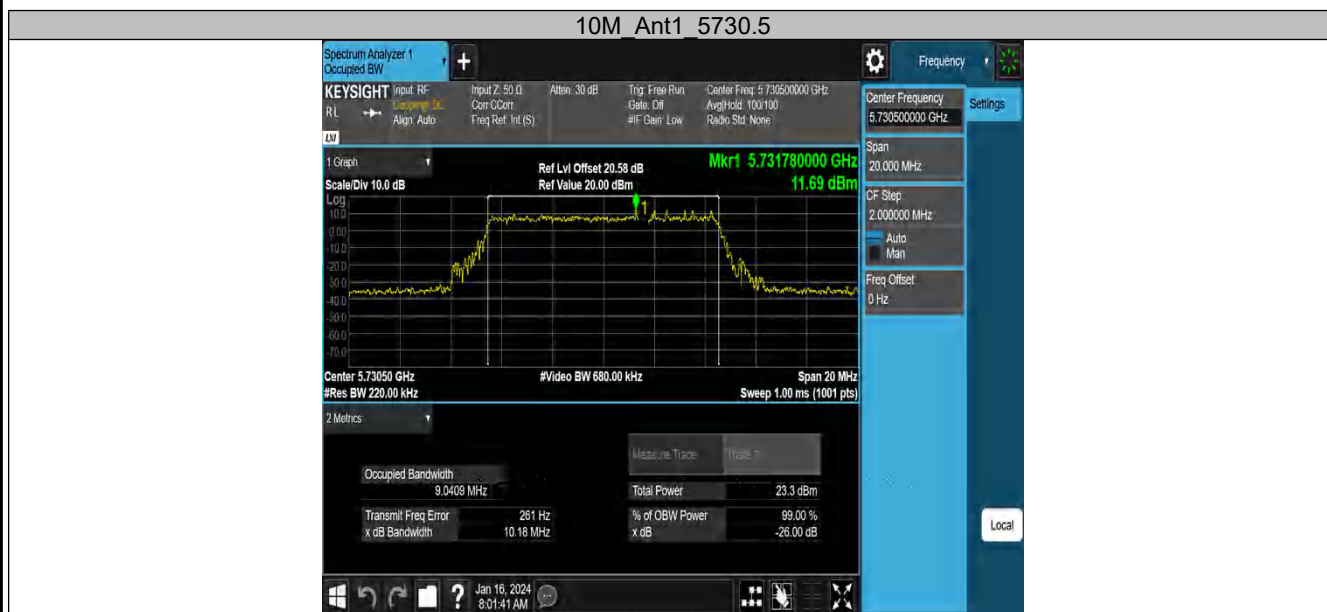
5.8G SDR, 3MHz BW CA mode

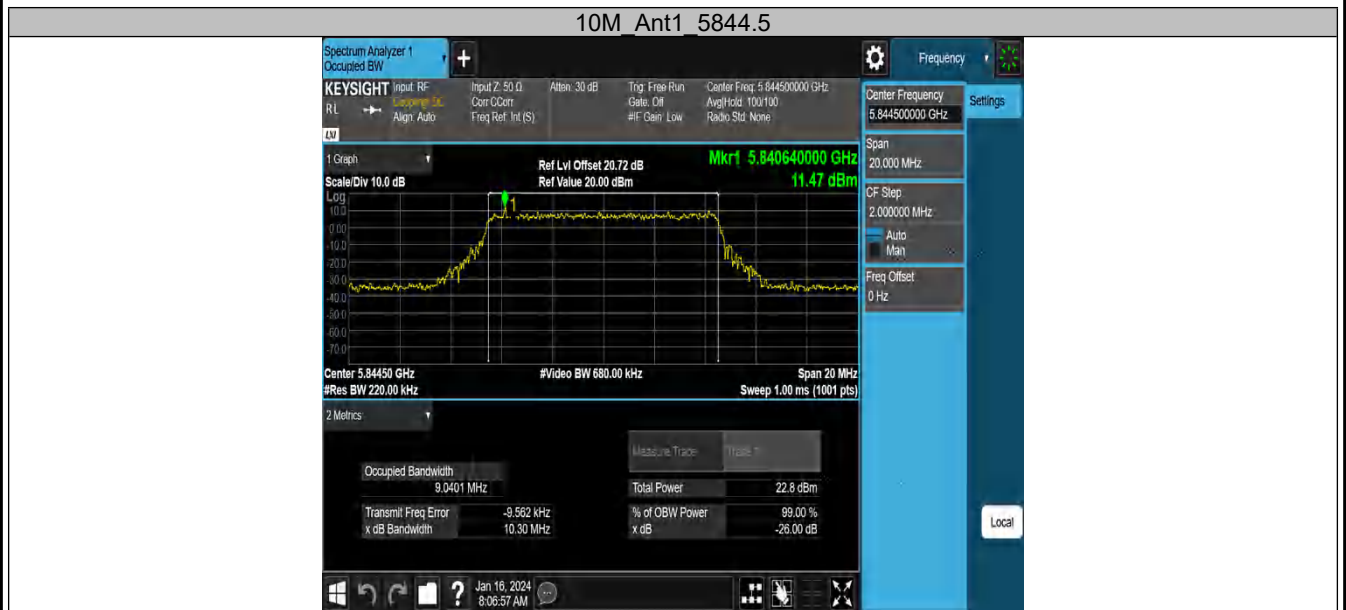
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3MCA	Ant1	5730.2	2.2309	5729.0811	5731.3120	---	PASS
		5787.2	2.2414	5786.0853	5788.3267	---	PASS
		5847.2	2.2438	5846.0783	5848.3221	---	PASS





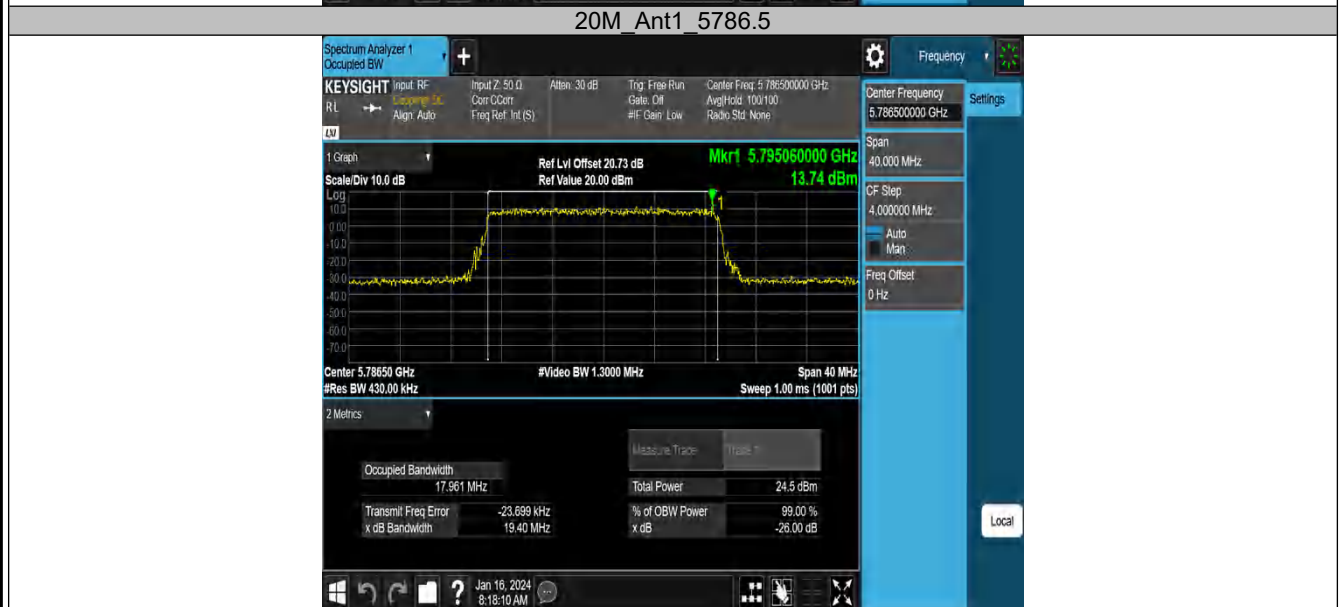
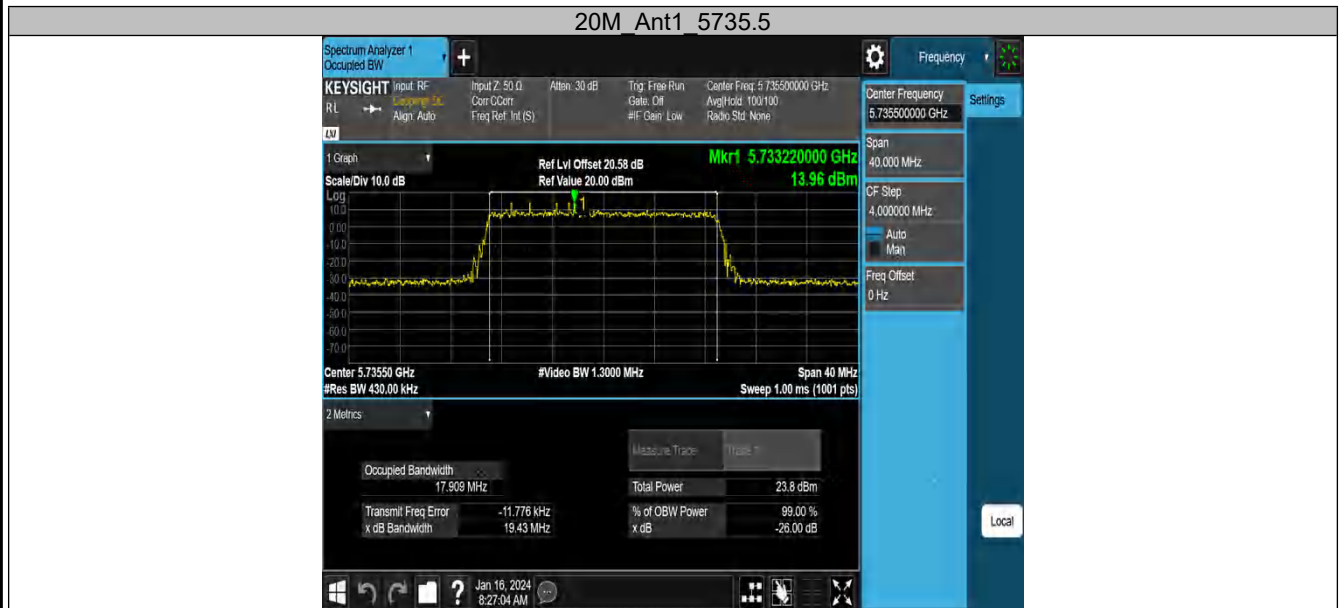
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10M	Ant1	5730.5	9.0409	5725.9798	5735.0207	---	PASS
		5786.5	9.0278	5781.9823	5791.0101	---	PASS
		5844.5	9.0401	5839.9704	5849.0105	---	PASS

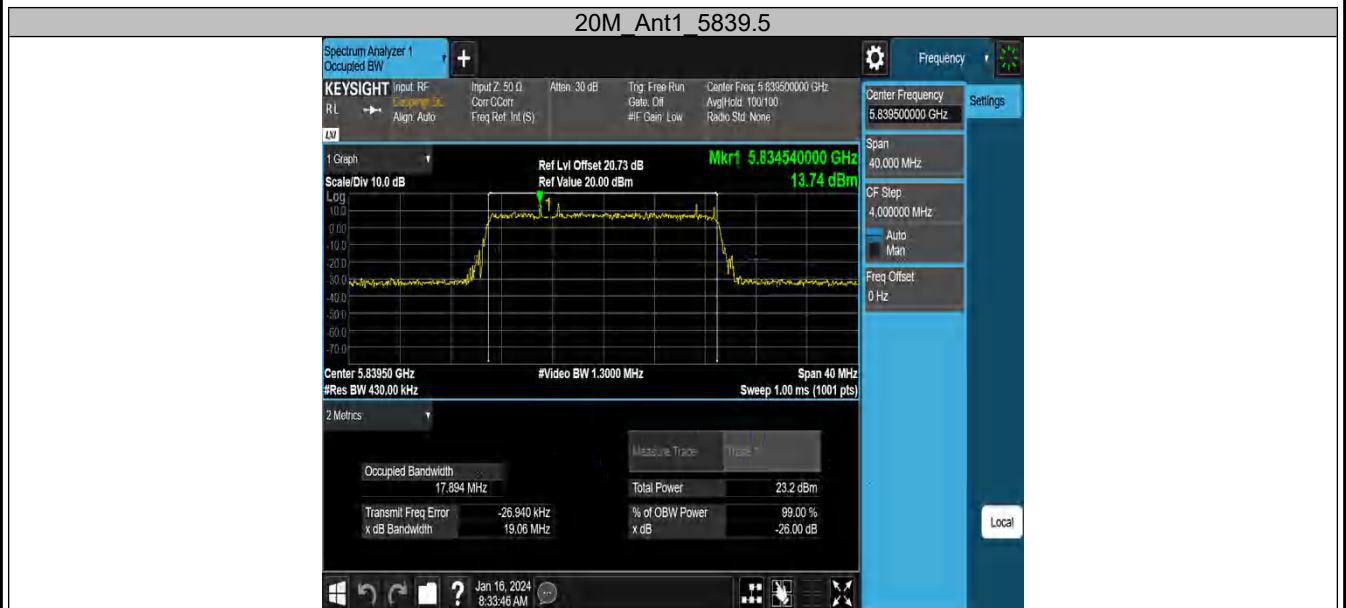




5.8G SDR, 20MHz BW

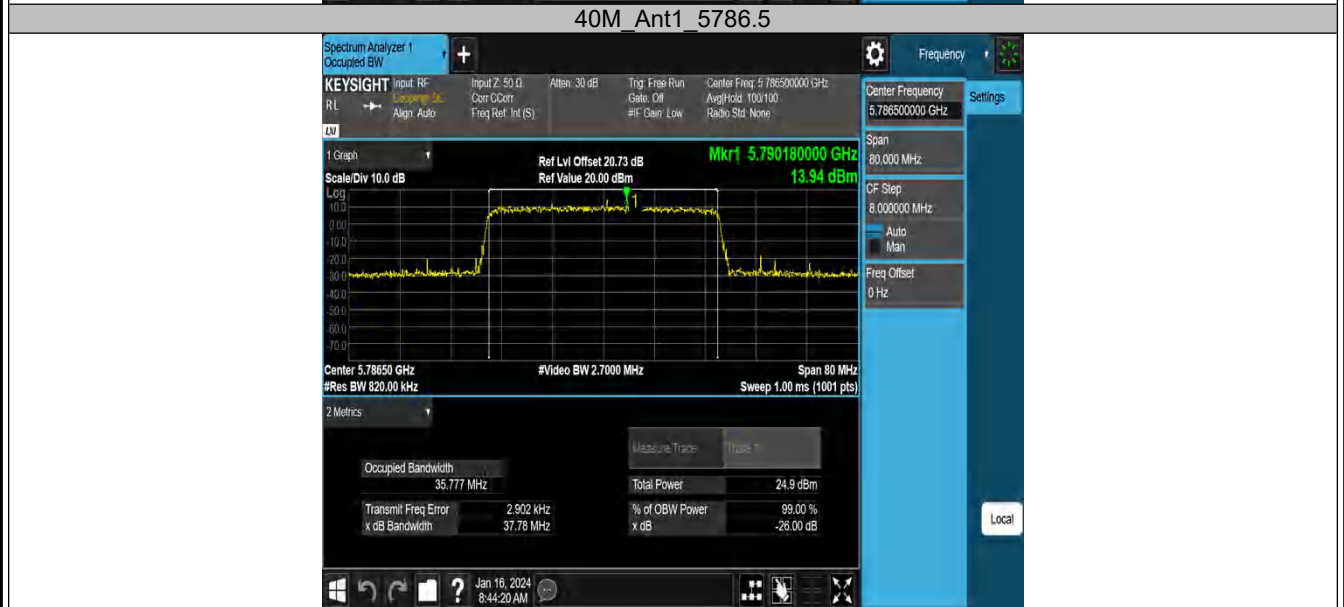
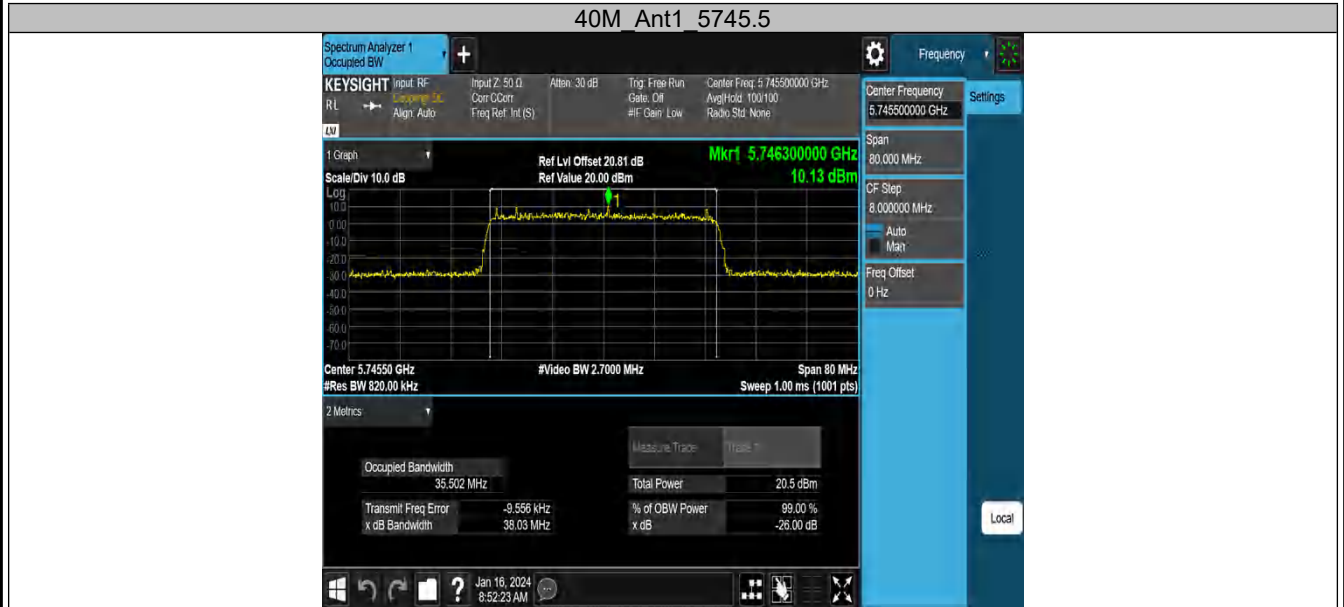
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20M	Ant1	5735.5	17.909	5726.5337	5744.4427	---	PASS
		5786.5	17.961	5777.4958	5795.4568	---	PASS
		5839.5	17.894	5830.5261	5848.4201	---	PASS

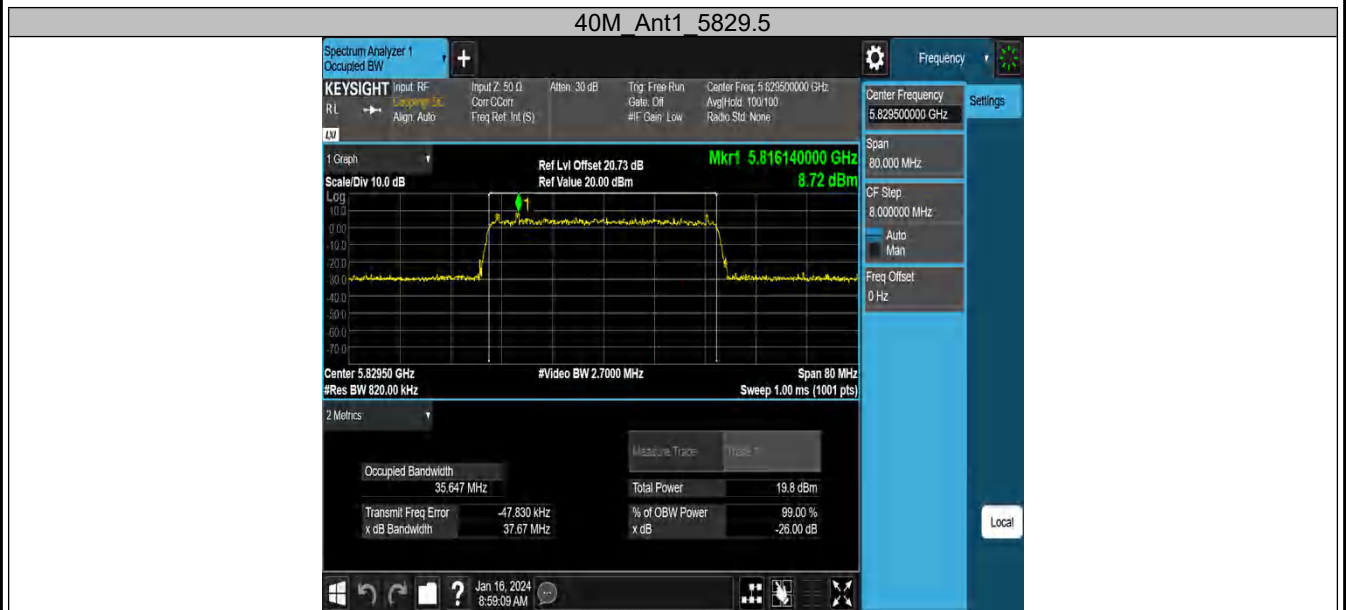




5.8G SDR, 40MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
40M	Ant1	5745.5	35.502	5727.7394	5763.2414	---	PASS
		5786.5	35.777	5768.6144	5804.3914	---	PASS
		5829.5	35.647	5811.6287	5847.2757	---	PASS





Appendix B.5: Test Results of Radiated Spurious Emissions

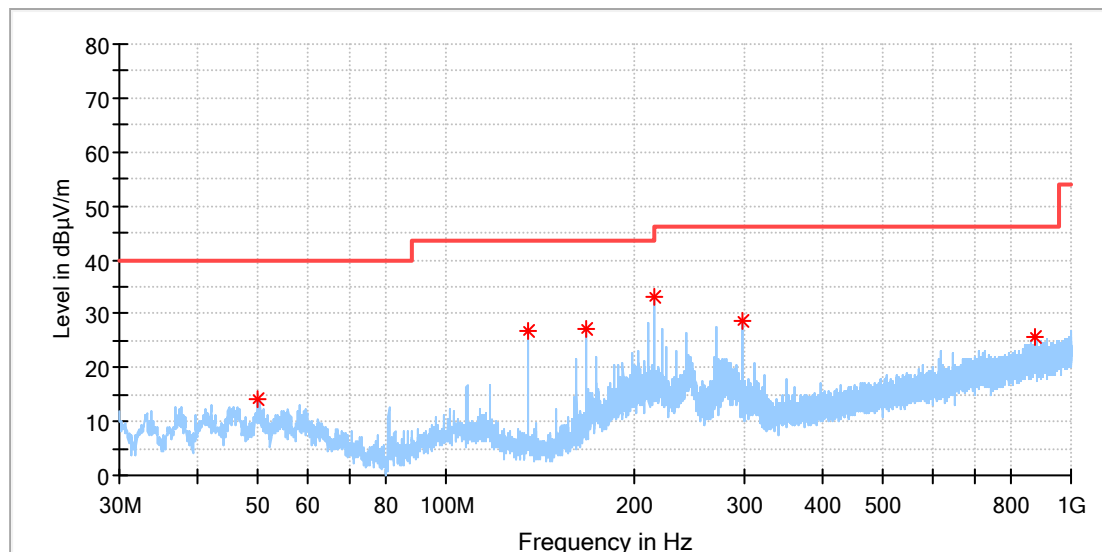
Note:

- 1) This testing was carried out on SISO mode and MIMO mode, but only the worst case (MIMO mode ANT2+1) was presented in this report.
- 2) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 3) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz 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 Matrice 3TD
Model:	M3TD
Test Mode:	SDR 5.8G_1.4M_5786.5MHz
Order No/Sample No:	168435965/A003601954-017
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

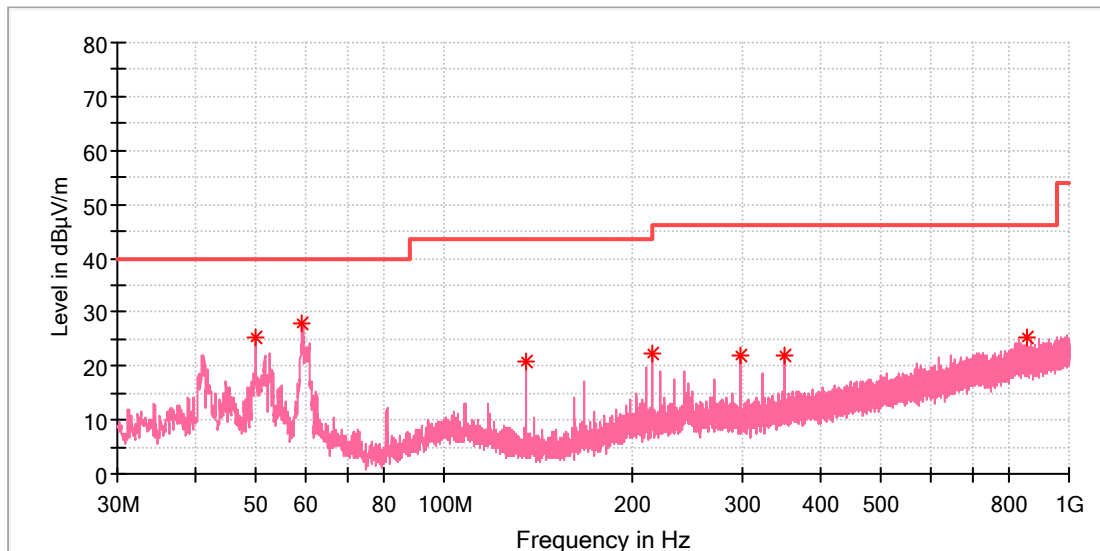


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.922308	14.08	40.00	25.92	100.0	H	0.0	-18.6
135.021154	26.83	43.50	16.67	100.0	H	231.0	-22.4
168.001154	27.02	43.50	16.48	100.0	H	128.0	-21.7
216.016154	33.04	46.00	12.96	100.0	H	355.0	-19.0
297.011154	28.52	46.00	17.48	100.0	H	299.0	-16.7
872.706154	25.72	46.00	20.28	100.0	H	317.0	-5.7

EUT Information

EUT Name: DJI Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_1.4M_5786.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
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)
49.996923	25.31	40.00	14.69	100.0	V	0.0	-18.6
59.361154	27.81	40.00	12.19	100.0	V	27.0	-19.2
134.983846	20.71	43.50	22.79	100.0	V	322.0	-22.4
216.016154	22.39	46.00	23.61	100.0	V	253.0	-19.0
297.011154	21.84	46.00	24.16	100.0	V	330.0	-16.7
350.995385	21.97	46.00	24.03	100.0	V	20.0	-15.2
854.873077	25.18	46.00	20.82	100.0	V	78.0	-5.8

Final_Result

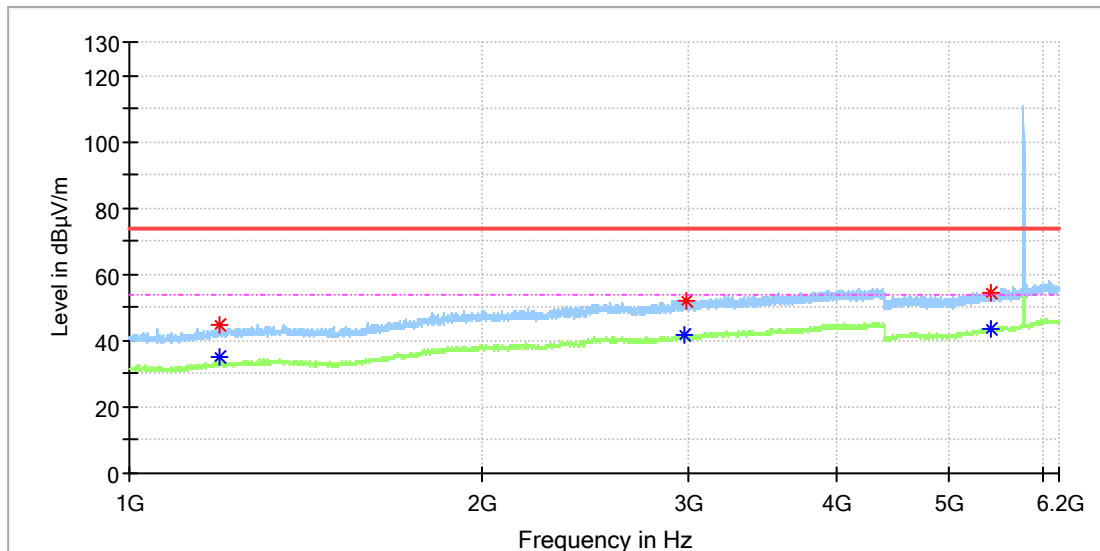
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

Note: The highest waveform in the figure is 5.8G SDR Fundamental.

EUT Information

EUT Name:	DJI Matrice 3TD
Model:	M3TD
Test Mode:	SDR 5.8G_1.4M_5786.5MHz
Order No/Sample No:	168435965/A003601954-017
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

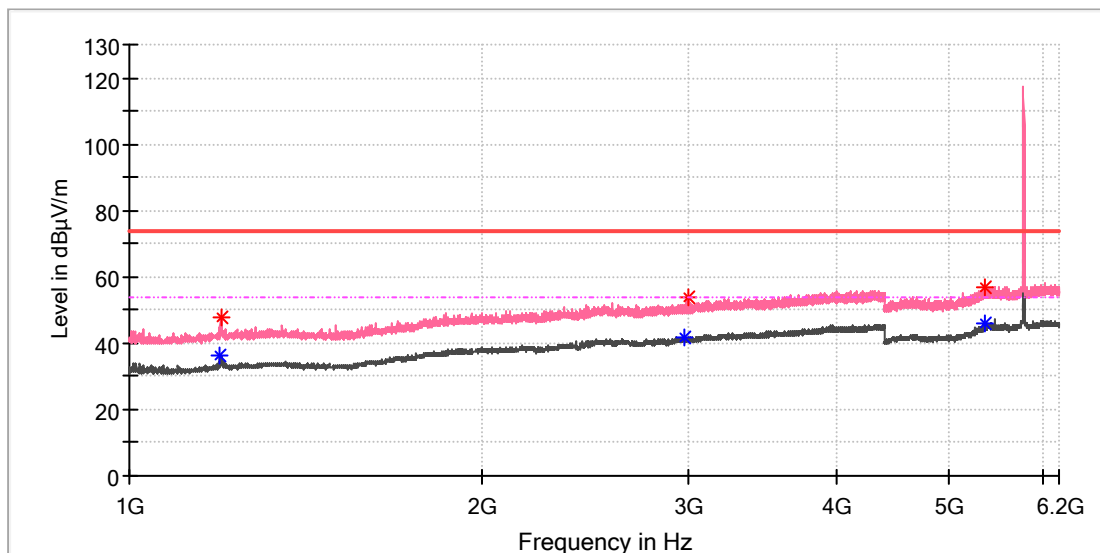
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.000000	44.98	---	74.00	29.02	150.0	H	203.0	1.7
1195.000000	---	35.02	54.00	18.98	150.0	H	203.0	1.7
2977.500000	---	41.55	54.00	12.45	150.0	H	1.0	9.3
2981.000000	52.02	---	74.00	21.98	150.0	H	1.0	9.3
5419.000000	---	43.83	54.00	10.17	150.0	H	235.0	13.5
5425.000000	54.68	---	74.00	19.32	150.0	H	113.0	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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_1.4M_5786.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

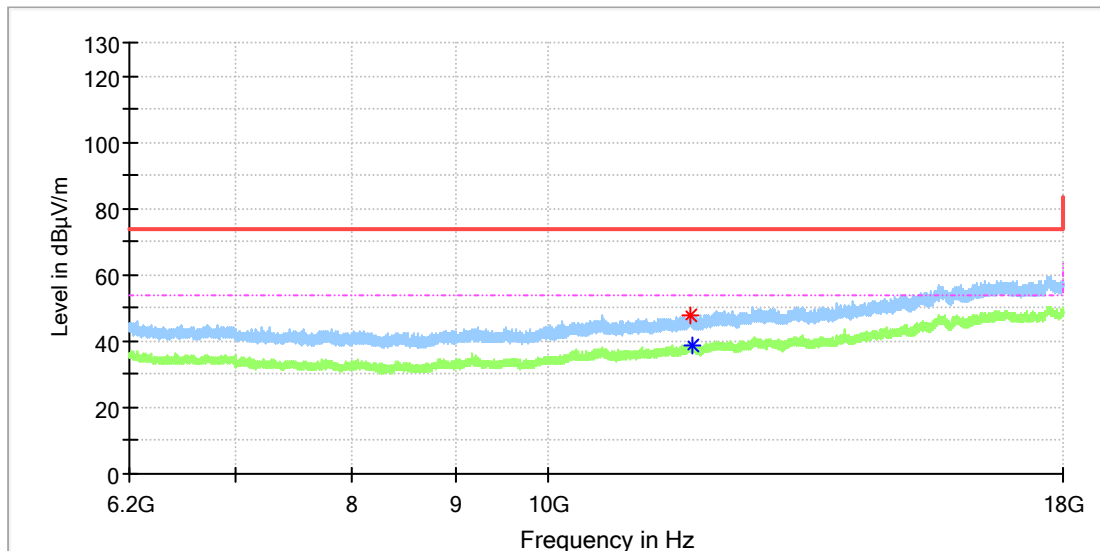
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.500000	---	36.21	54.00	17.79	150.0	V	333.0	1.7
1196.000000	47.61	---	74.00	26.39	150.0	V	277.0	1.7
2966.500000	---	41.80	54.00	12.20	150.0	V	44.0	9.3
2993.000000	53.62	---	74.00	20.38	150.0	V	237.0	9.4
5366.500000	56.55	---	74.00	17.45	150.0	V	150.0	13.3
5370.500000	---	46.21	54.00	7.79	150.0	V	144.0	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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_1.4M_5786.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

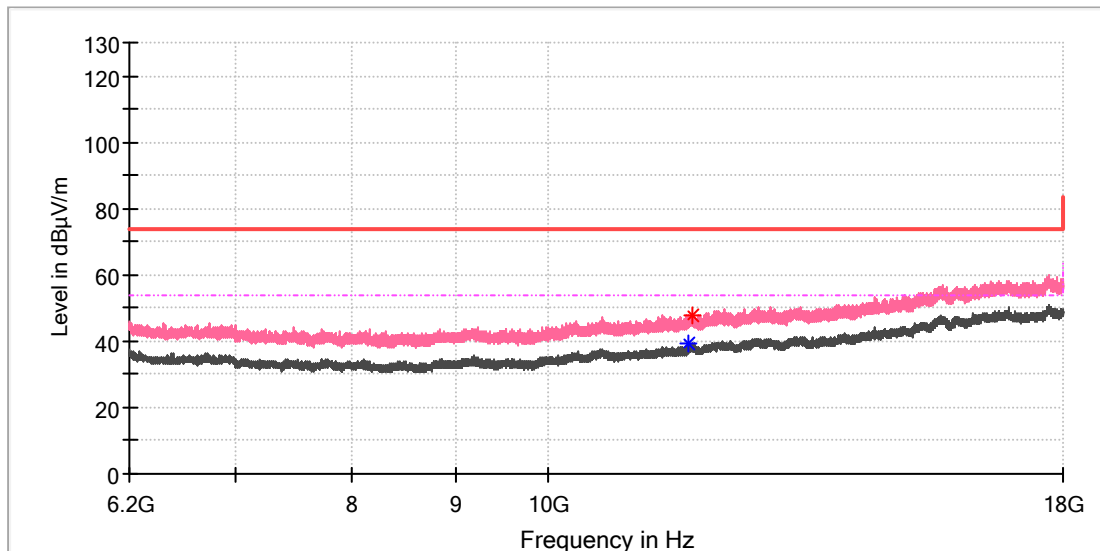
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11764.191667	47.97	---	74.00	26.03	150.0	H	0.0	13.4
11783.366667	---	38.95	54.00	15.05	150.0	H	0.0	13.4

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_1.4M_5786.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

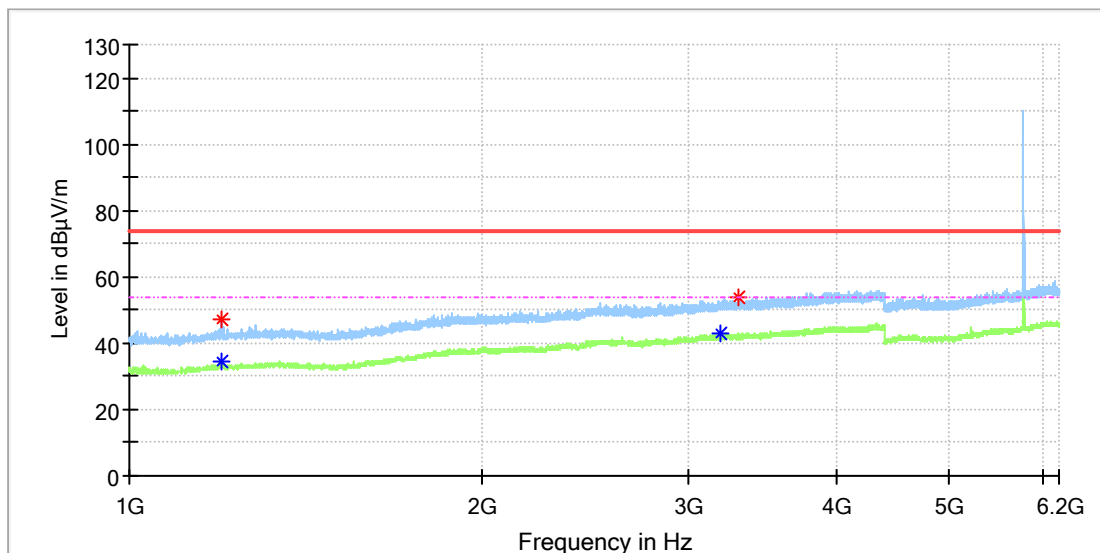
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11749.441667	---	39.16	54.00	14.84	150.0	V	306.0	13.3
11792.216667	47.87	---	74.00	26.13	150.0	V	0.0	13.4

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_3M_5784.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

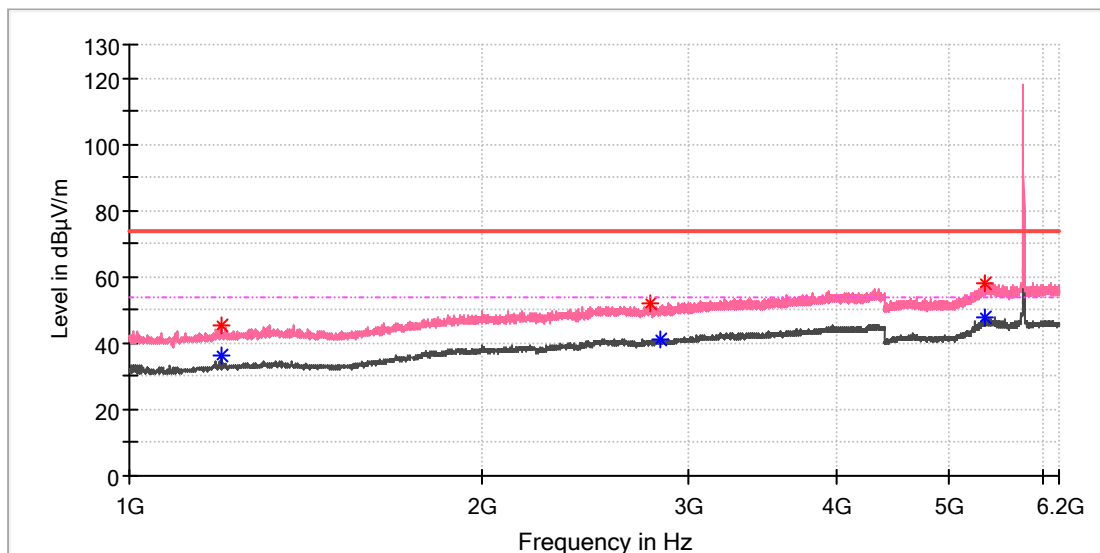
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1198.000000	---	34.63	54.00	19.37	150.0	H	2.0	1.7
1198.500000	47.11	---	74.00	26.89	150.0	H	0.0	1.7
3194.000000	---	42.92	54.00	11.08	150.0	H	253.0	9.6
3301.000000	54.07	---	74.00	19.93	150.0	H	115.0	9.6

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_3M_5784.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

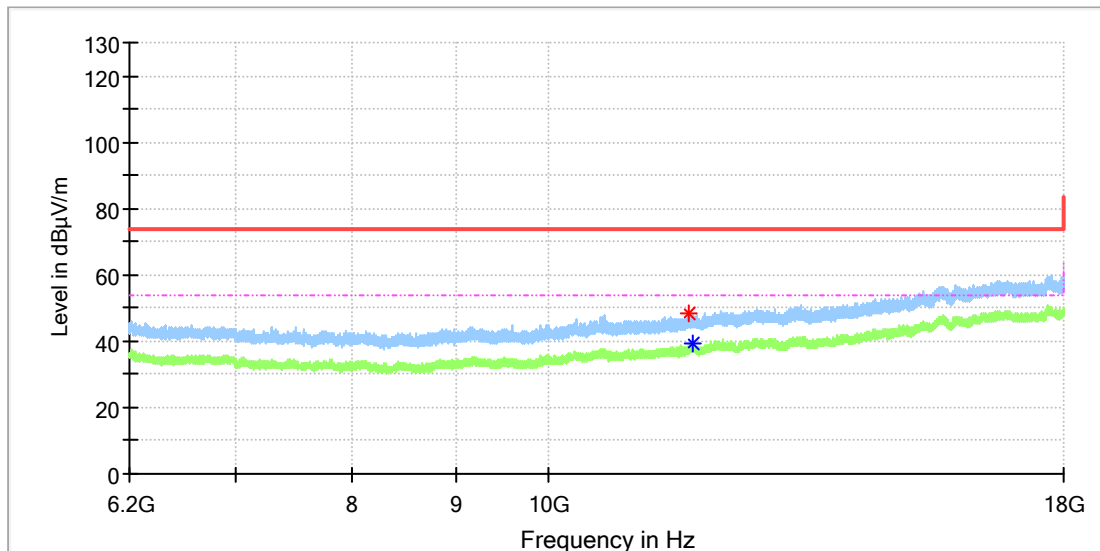
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1197.000000	---	36.13	54.00	17.87	150.0	V	265.0	1.7
1199.000000	45.38	---	74.00	28.62	150.0	V	282.0	1.7
2785.000000	52.13	---	74.00	21.87	150.0	V	0.0	8.9
2832.500000	---	41.18	54.00	12.82	150.0	V	175.0	9.0
5368.500000	57.91	---	74.00	16.09	150.0	V	206.0	13.3
5368.500000	---	47.68	54.00	6.32	150.0	V	206.0	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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_3M_5784.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

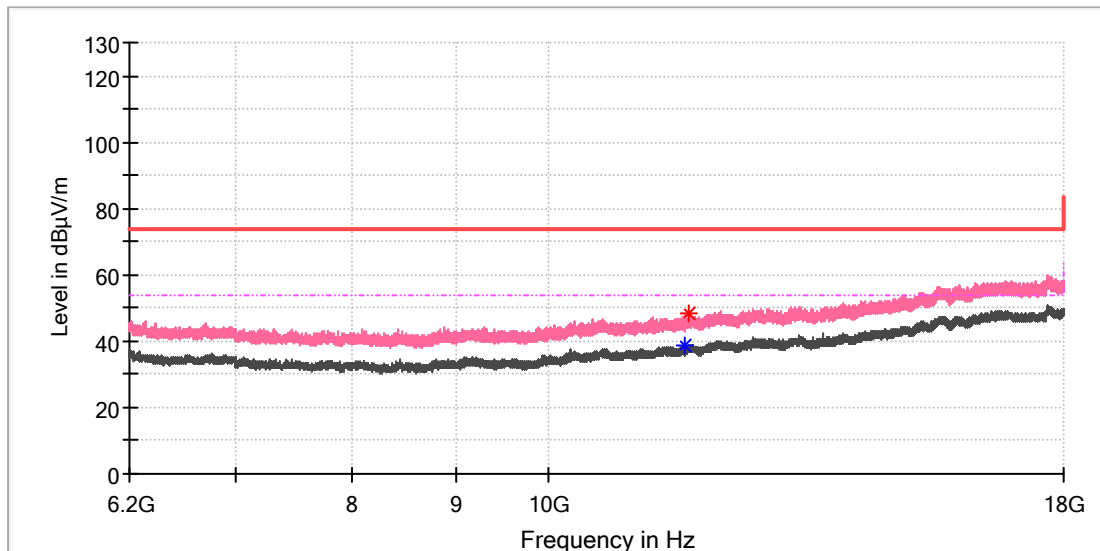
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11726.825000	48.60	---	74.00	25.40	150.0	H	127.0	13.3
11787.791667	---	39.40	54.00	14.60	150.0	H	0.0	13.4

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_3M_5784.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

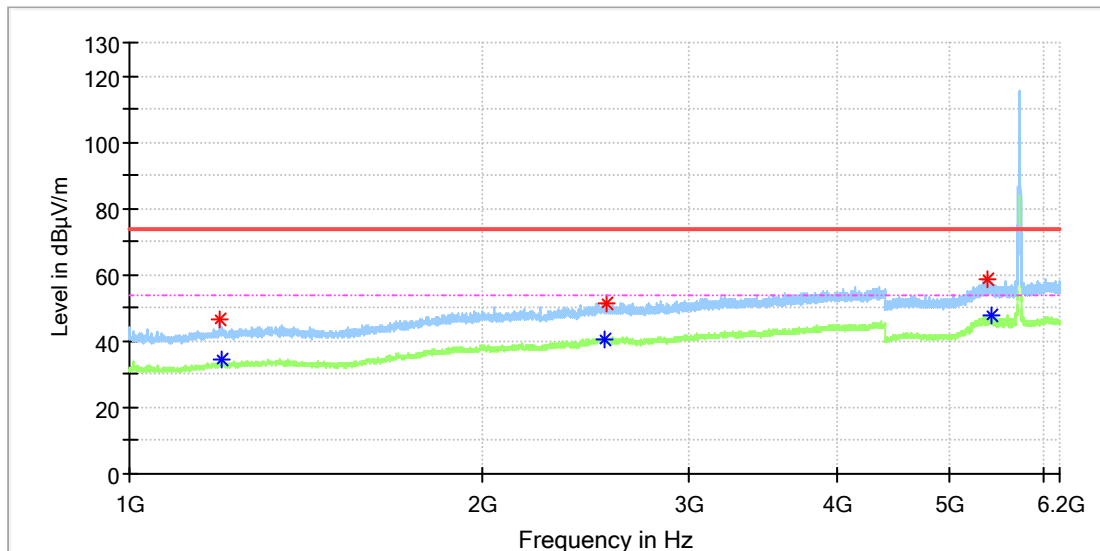
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11671.266667	---	38.68	54.00	15.32	150.0	V	4.0	13.3
11727.316667	48.64	---	74.00	25.36	150.0	V	218.0	13.3

Final_Result

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

EUT Information

EUT Name: DJI Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_10M_5730.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

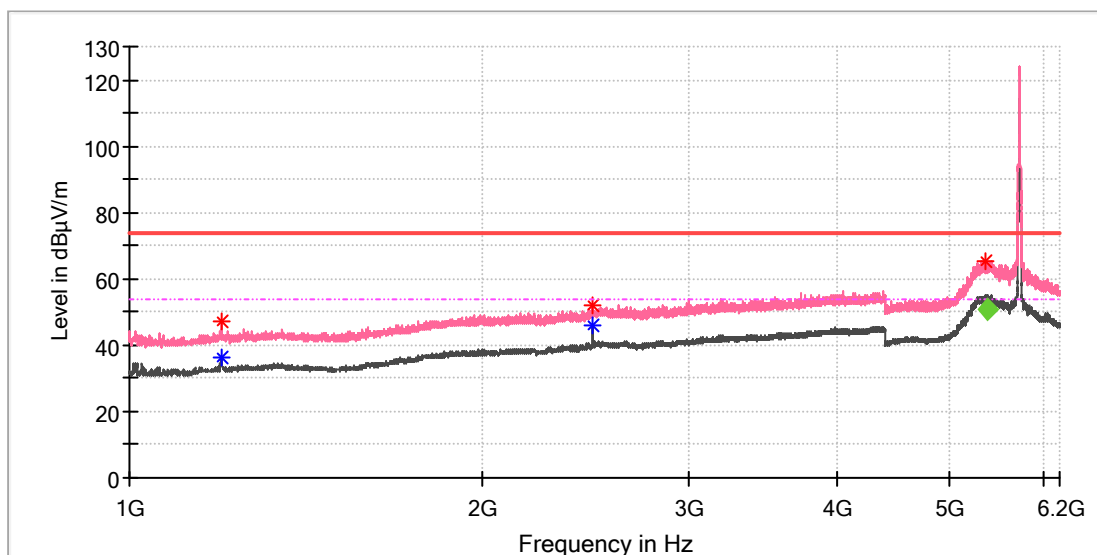
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1194.500000	46.41	---	74.00	27.59	150.0	H	156.0	1.7
1199.500000	---	34.51	54.00	19.49	150.0	H	0.0	1.7
2541.500000	---	40.77	54.00	13.23	150.0	H	270.0	8.6
2554.000000	51.64	---	74.00	22.36	150.0	H	36.0	8.7
5390.500000	58.53	---	74.00	15.47	150.0	H	105.0	13.4
5421.500000	---	47.75	54.00	6.25	150.0	H	100.0	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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_10M_5730.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

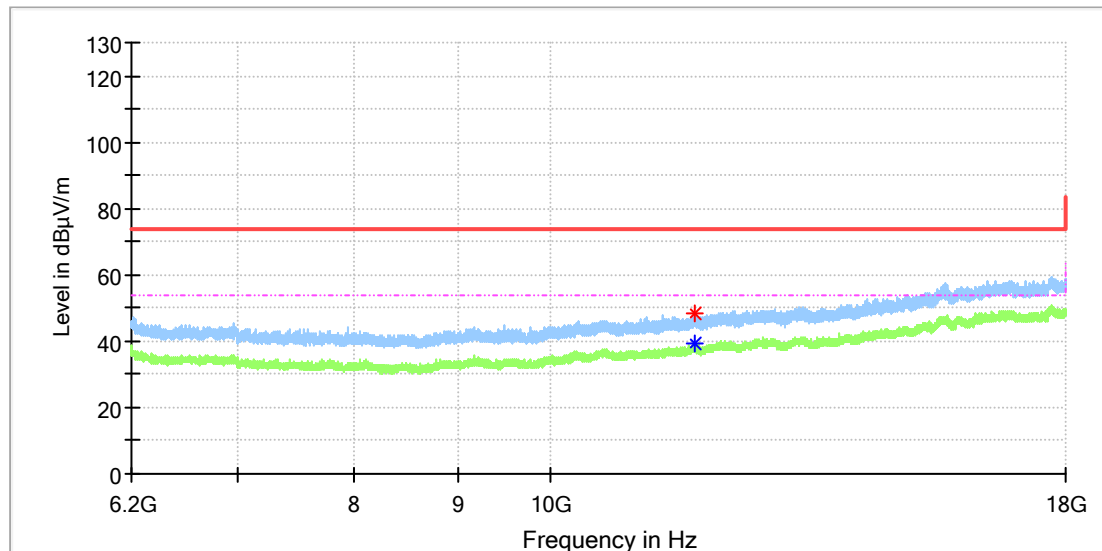
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1197.000000	47.29	---	74.00	26.71	150.0	V	350.0	1.7
1198.000000	---	36.19	54.00	17.81	150.0	V	307.0	1.7
2480.000000	52.21	---	74.00	21.79	150.0	V	88.0	8.4
2480.000000	---	45.84	54.00	8.16	150.0	V	88.0	8.4
5366.000000	65.57	---	74.00	8.43	150.0	V	358.0	13.3

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5373.569444	51.00	54.00	3.00	149.0	V	100.0	13.4

EUT Information

EUT Name: DJI Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_10M_5730.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

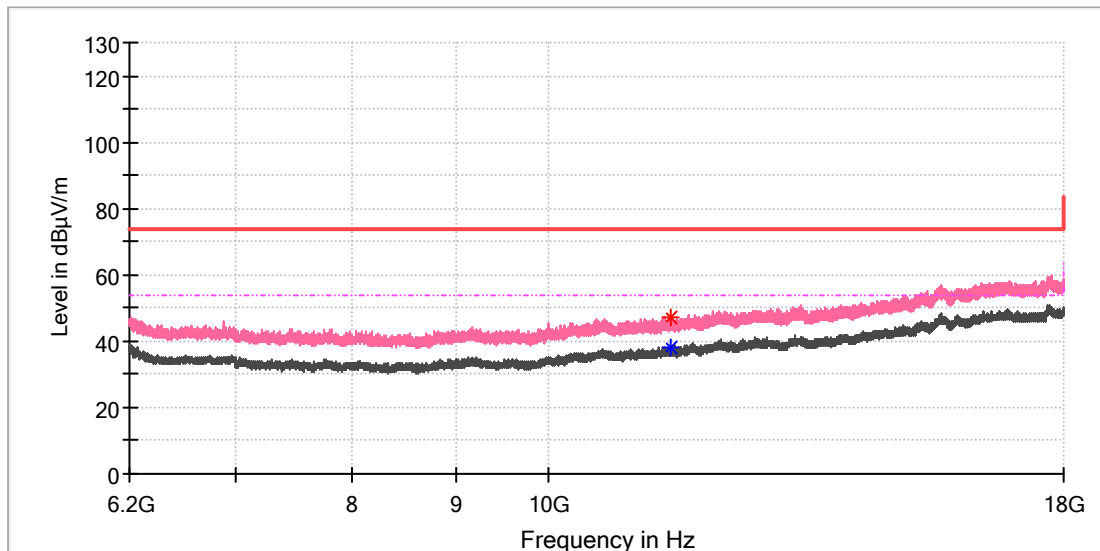
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11783.366667	48.35	---	74.00	25.65	150.0	H	283.0	13.4
11799.591667	---	39.18	54.00	14.82	150.0	H	342.0	13.4

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_10M_5730.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

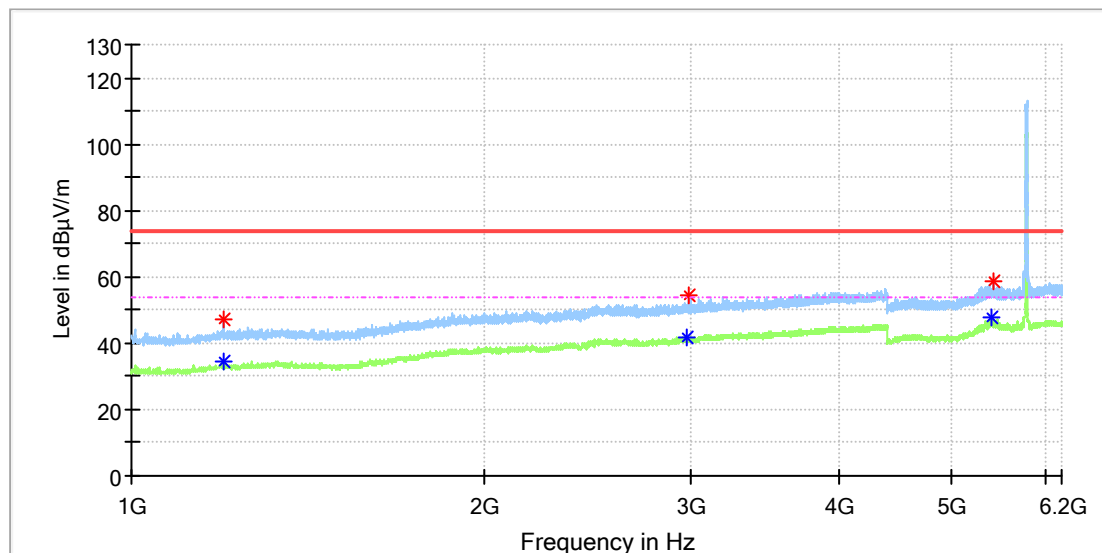
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11494.266667	47.14	---	74.00	26.86	150.0	V	263.0	13.7
11501.150000	---	38.15	54.00	15.85	150.0	V	301.0	13.7

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_10M_5786.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

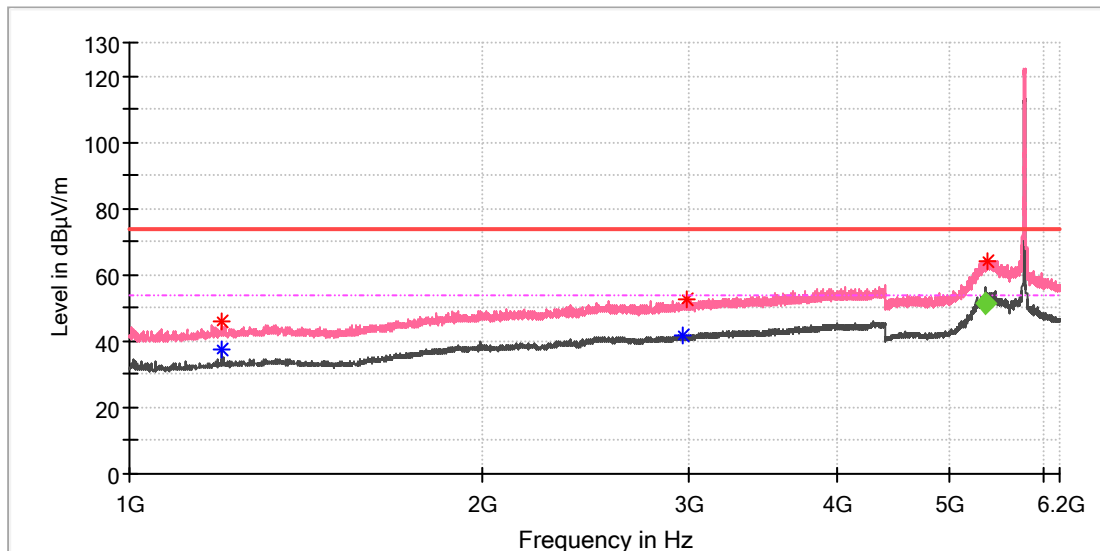
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.500000	---	34.40	54.00	19.60	150.0	H	177.0	1.7
1198.500000	46.88	---	74.00	27.12	150.0	H	7.0	1.7
2972.500000	---	41.43	54.00	12.57	150.0	H	107.0	9.3
2988.000000	54.45	---	74.00	19.55	150.0	H	185.0	9.4
5411.500000	---	47.88	54.00	6.12	150.0	H	97.0	13.5
5423.000000	58.64	---	74.00	15.36	150.0	H	111.0	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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_10M_5786.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

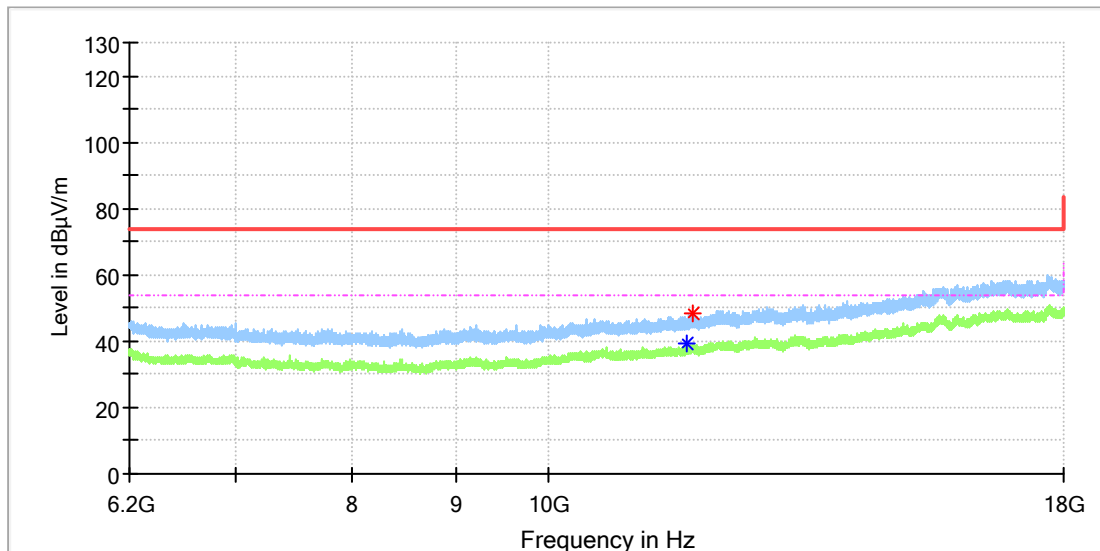
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.500000	45.87	---	74.00	28.13	150.0	V	305.0	1.7
1196.500000	---	37.48	54.00	16.52	150.0	V	305.0	1.7
2955.500000	---	41.82	54.00	12.18	150.0	V	17.0	9.3
2989.000000	52.82	---	74.00	21.18	150.0	V	170.0	9.4
5374.000000	64.35	---	74.00	9.65	150.0	V	357.0	13.4

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5370.411111	51.63	54.00	2.37	150.0	V	352.0	13.3

EUT Information

EUT Name: DJI Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_10M_5786.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

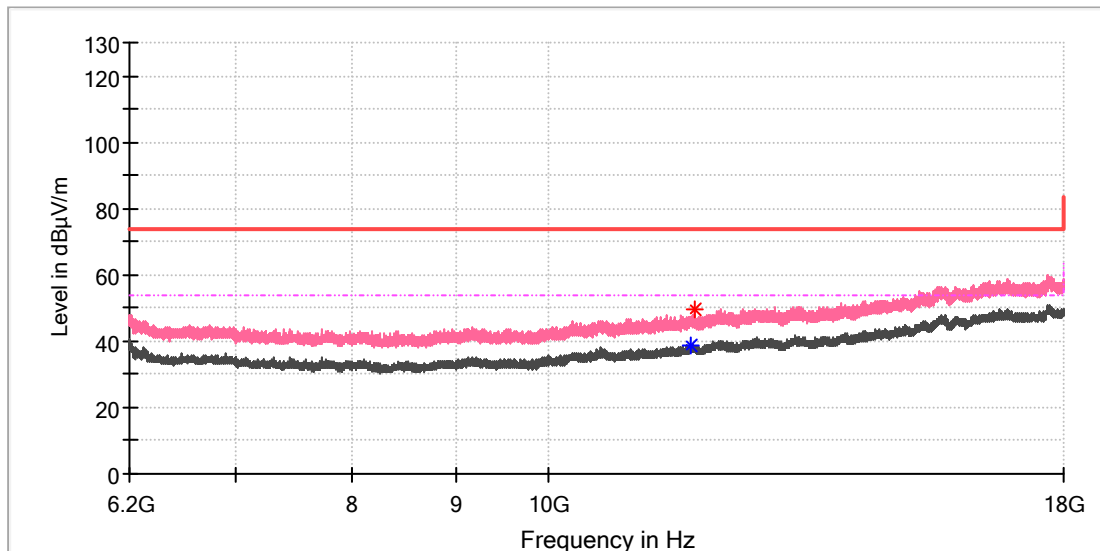
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11714.041667	---	39.04	54.00	14.96	150.0	H	141.0	13.3
11785.825000	48.20	---	74.00	25.80	150.0	H	116.0	13.4

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_10M_5786.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

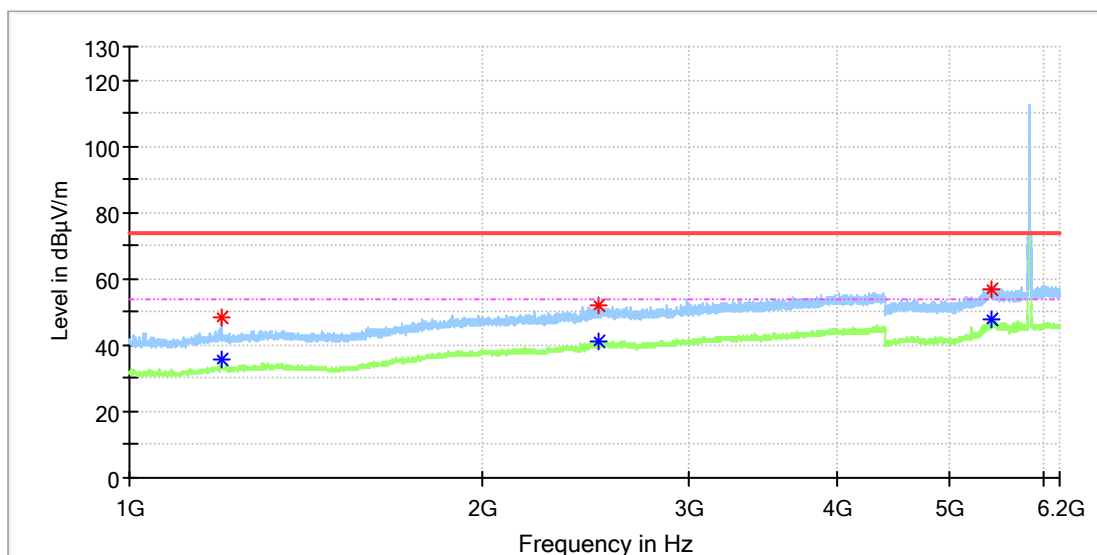
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11770.091667	---	38.92	54.00	15.08	150.0	V	0.0	13.4
11824.175000	49.47	---	74.00	24.53	150.0	V	285.0	13.5

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_10M_5844.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

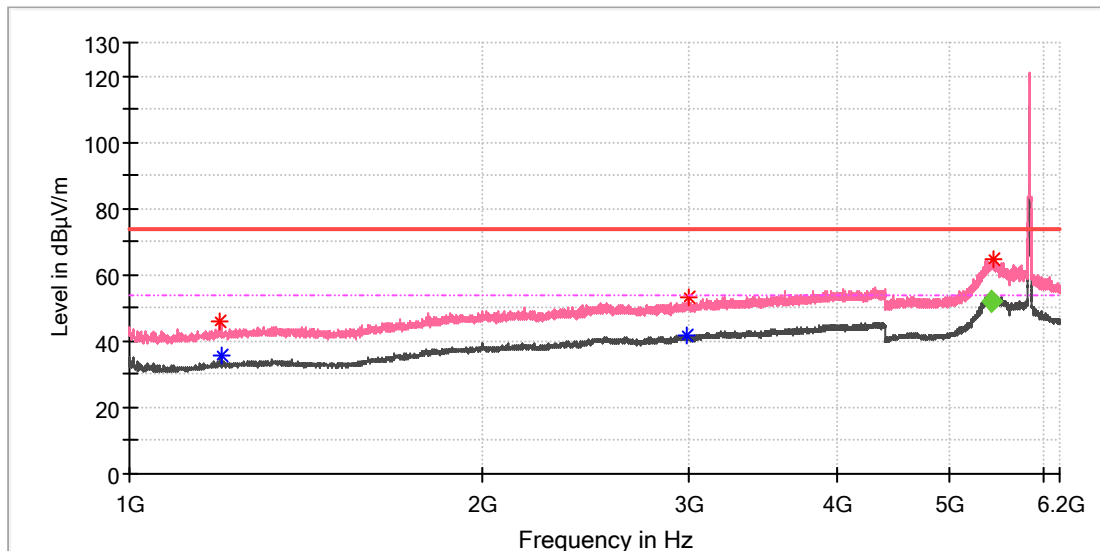
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.000000	48.33	---	74.00	25.67	150.0	H	356.0	1.7
1196.500000	---	35.78	54.00	18.22	150.0	H	228.0	1.7
2507.000000	51.95	---	74.00	22.05	150.0	H	211.0	8.4
2509.500000	---	40.89	54.00	13.11	150.0	H	310.0	8.4
5415.500000	---	47.78	54.00	6.22	150.0	H	101.0	13.5
5419.000000	57.13	---	74.00	16.87	150.0	H	101.0	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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_10M_5844.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

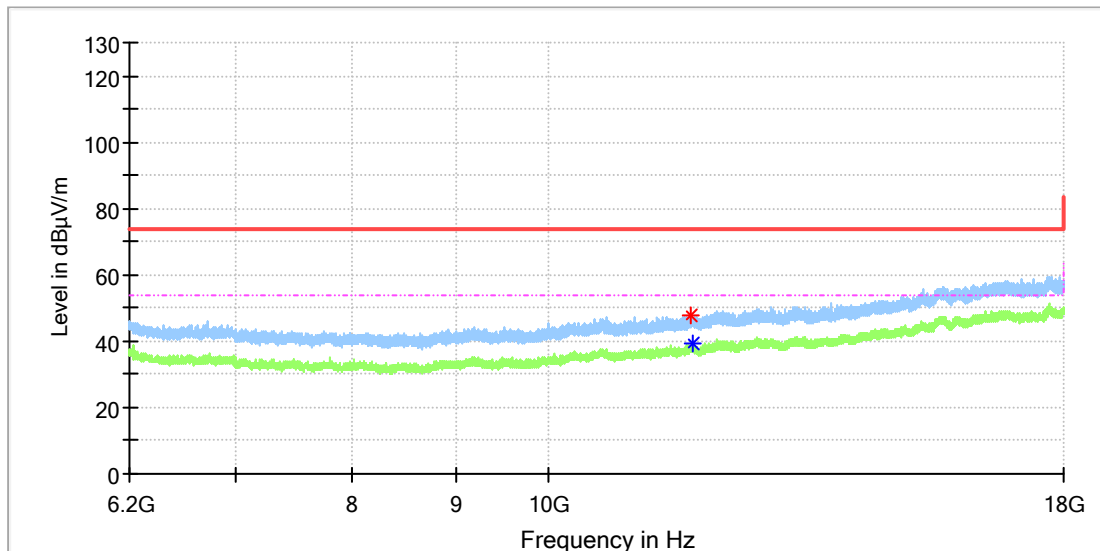
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.500000	45.78	---	74.00	28.22	150.0	V	326.0	1.7
1198.000000	---	35.92	54.00	18.08	150.0	V	345.0	1.7
2983.000000	---	41.87	54.00	12.13	150.0	V	4.0	9.3
2997.000000	52.93	---	74.00	21.07	150.0	V	83.0	9.4
5444.000000	64.71	---	74.00	9.29	150.0	V	5.0	13.5

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5428.525000	51.98	54.00	2.02	145.0	V	146.0	13.5

EUT Information

EUT Name: DJI Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_10M_5844.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

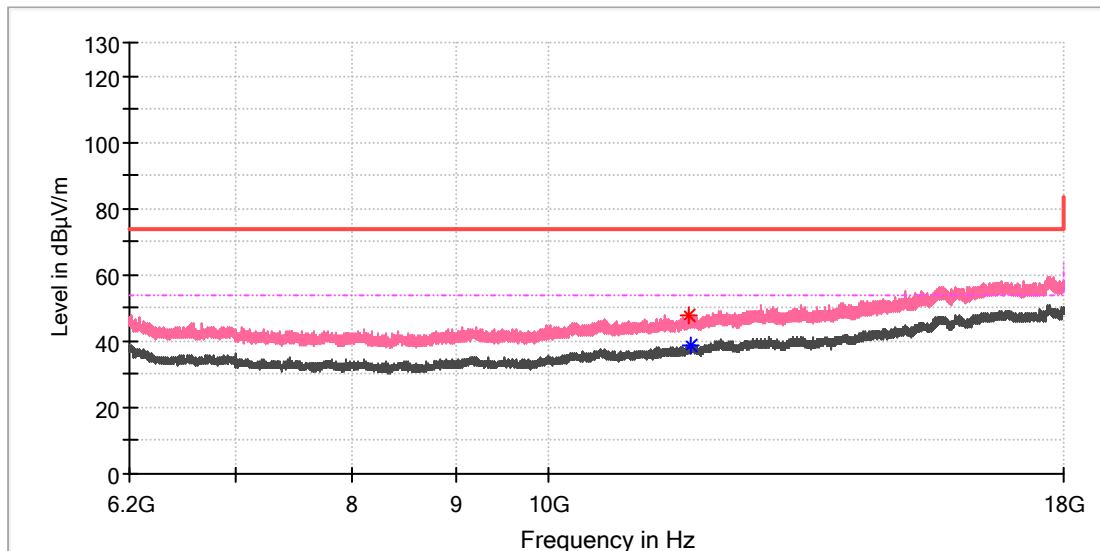
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11753.375000	47.68	---	74.00	26.32	150.0	H	106.0	13.3
11795.166667	---	39.30	54.00	14.70	150.0	H	94.0	13.4

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_10M_5844.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

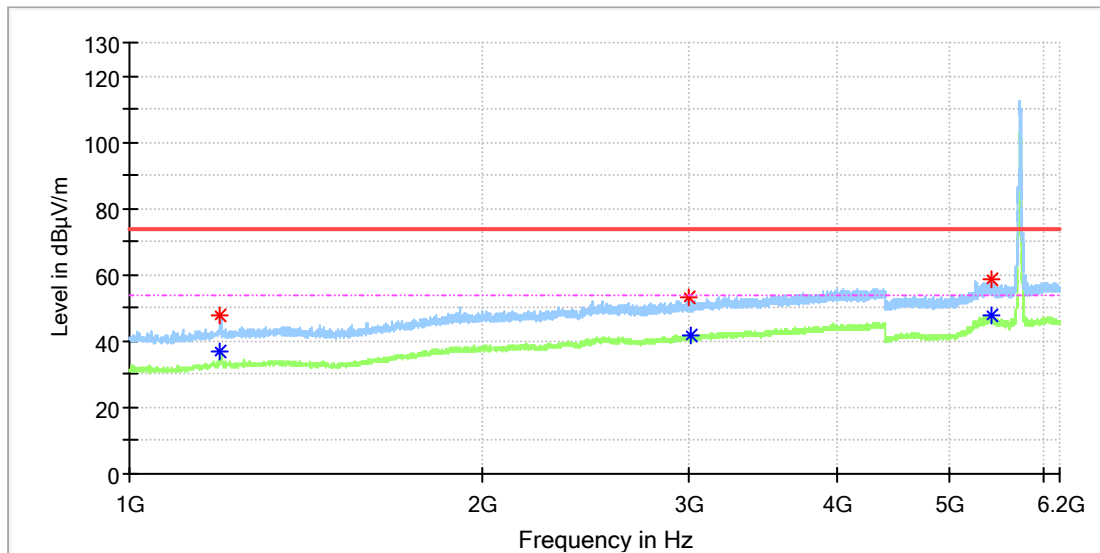
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11725.841667	47.67	---	74.00	26.33	150.0	V	30.0	13.3
11772.058333	---	38.85	54.00	15.15	150.0	V	102.0	13.4

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_20M_5735.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

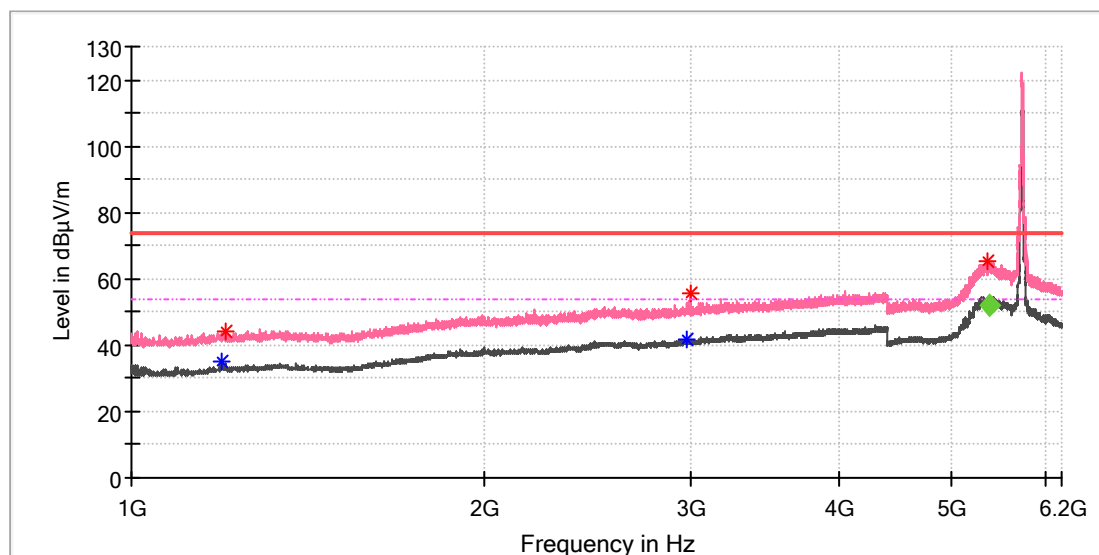
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.500000	47.48	---	74.00	26.52	150.0	H	358.0	1.7
1195.500000	---	36.59	54.00	17.41	150.0	H	358.0	1.7
2992.000000	52.99	---	74.00	21.01	150.0	H	234.0	9.4
3006.500000	---	41.76	54.00	12.24	150.0	H	305.0	9.4
5416.000000	---	47.72	54.00	6.28	150.0	H	103.0	13.5
5426.000000	58.42	---	74.00	15.58	150.0	H	103.0	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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_20M_5735.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

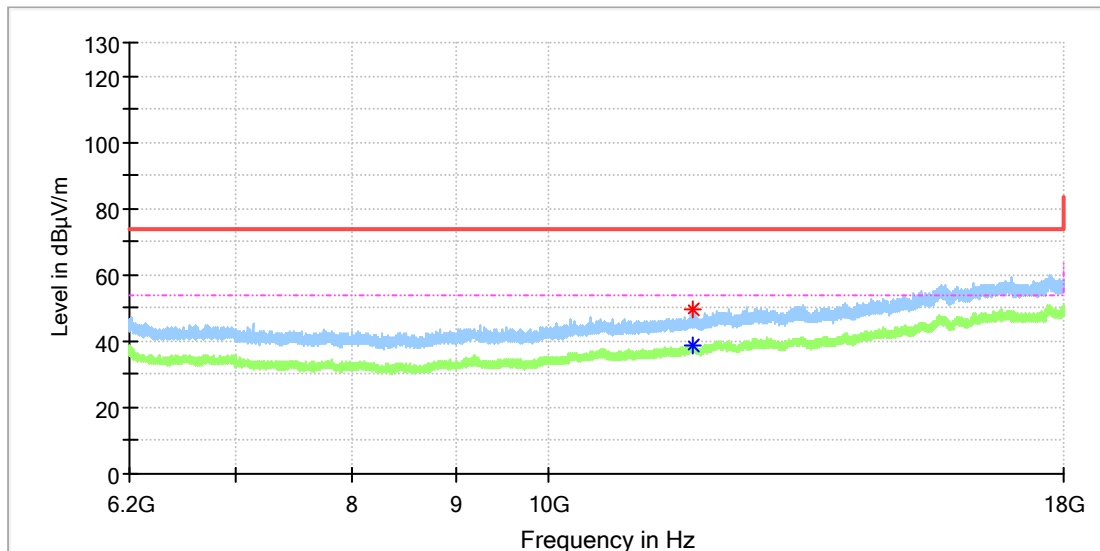
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1194.500000	---	35.13	54.00	18.87	150.0	V	306.0	1.7
1202.500000	44.36	---	74.00	29.64	150.0	V	301.0	1.8
2975.500000	---	41.56	54.00	12.44	150.0	V	220.0	9.3
2997.500000	55.60	---	74.00	18.40	150.0	V	294.0	9.4
5365.500000	65.22	---	74.00	8.78	150.0	V	16.0	13.3

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5374.294444	52.00	54.00	2.00	148.0	V	11.0	13.4

EUT Information

EUT Name: DJI Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_20M_5735.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

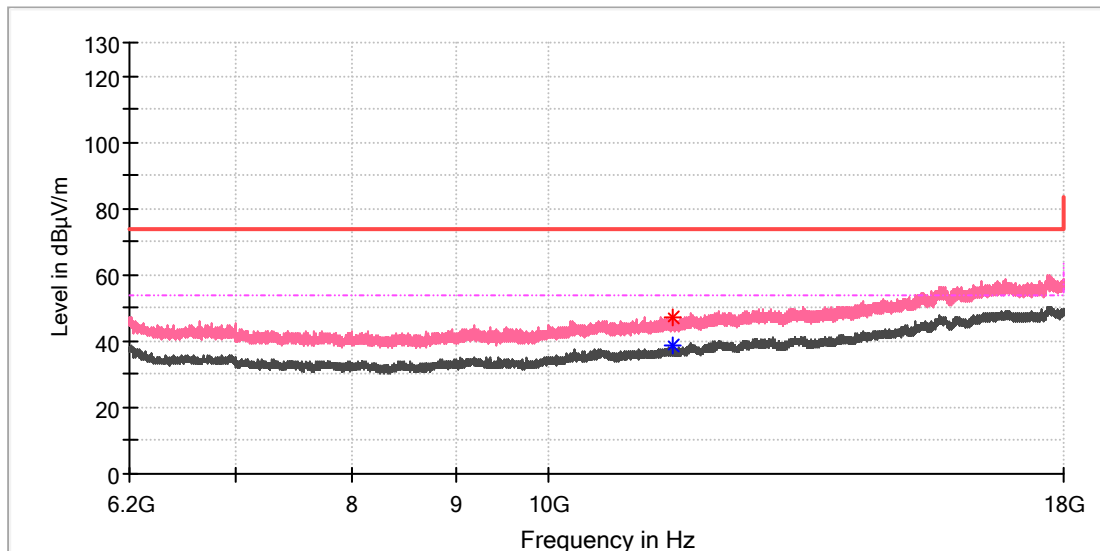
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11778.941667	49.40	---	74.00	24.60	150.0	H	134.0	13.4
11802.050000	---	38.67	54.00	15.33	150.0	H	220.0	13.4

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_20M_5735.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

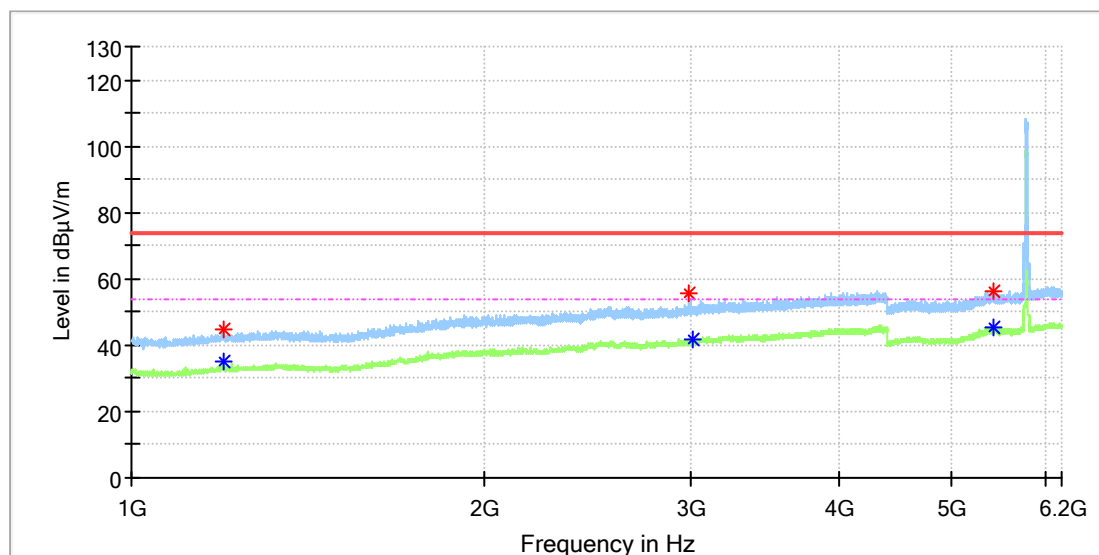
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11520.816667	---	38.46	54.00	15.54	150.0	V	157.0	13.6
11529.666667	47.09	---	74.00	26.91	150.0	V	0.0	13.6

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_20M_5786.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

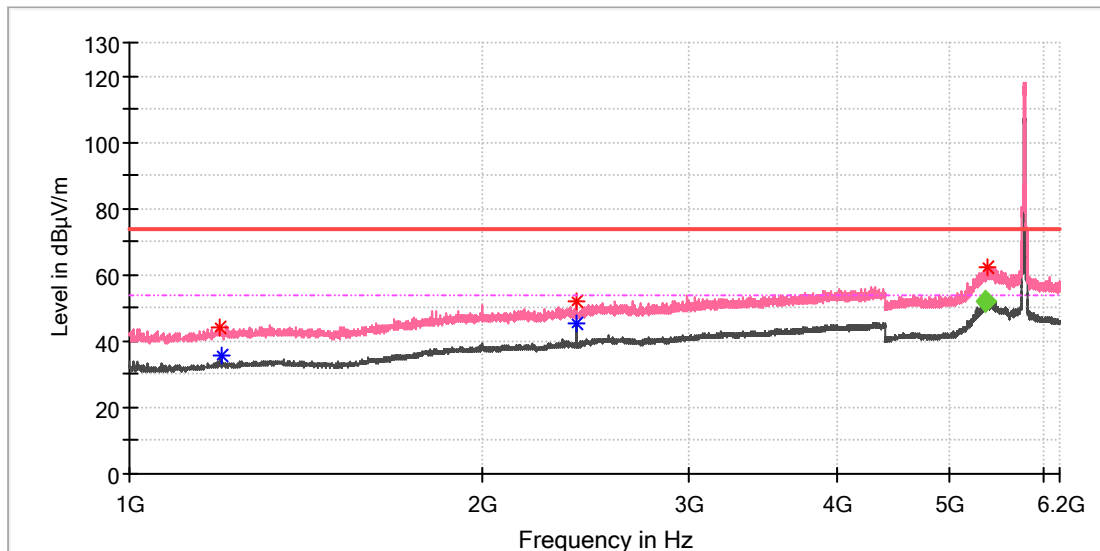
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1199.500000	44.57	---	74.00	29.43	150.0	H	0.0	1.7
1199.500000	---	34.83	54.00	19.17	150.0	H	0.0	1.7
2987.500000	55.60	---	74.00	18.40	150.0	H	204.0	9.4
3009.500000	---	41.95	54.00	12.05	150.0	H	309.0	9.4
5425.500000	55.93	---	74.00	18.07	150.0	H	102.0	13.5
5433.500000	---	45.61	54.00	8.39	150.0	H	102.0	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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_20M_5786.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

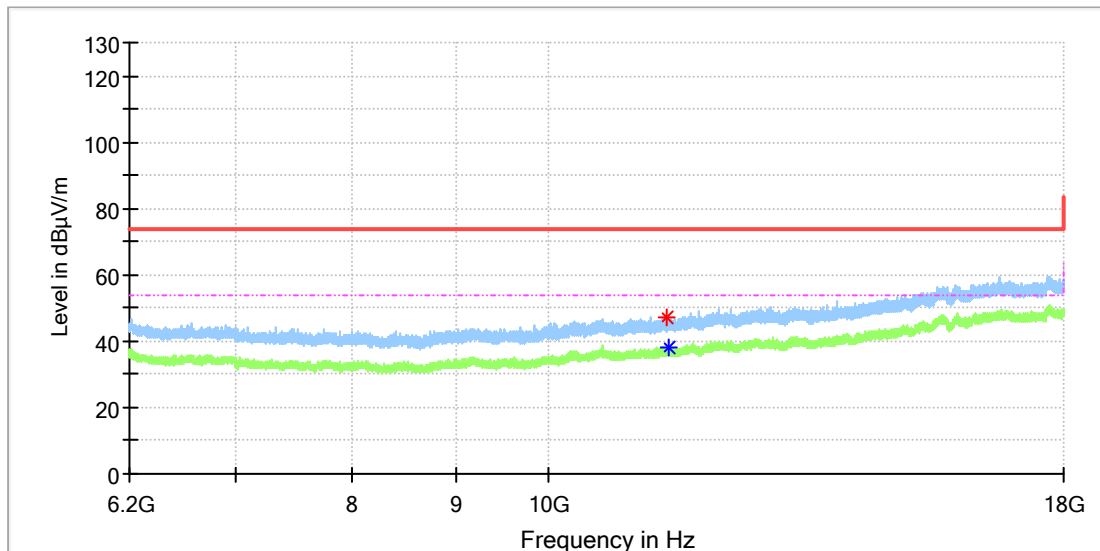
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.000000	44.30	---	74.00	29.70	150.0	V	317.0	1.7
1196.000000	---	35.49	54.00	18.51	150.0	V	317.0	1.7
2401.500000	51.79	---	74.00	22.21	150.0	V	113.0	7.9
2402.000000	---	45.59	54.00	8.41	150.0	V	113.0	7.9
5380.500000	62.45	---	74.00	11.55	150.0	V	148.0	13.4

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5370.422222	51.73	54.00	2.27	148.0	V	150.0	13.3

EUT Information

EUT Name: DJI Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_20M_5786.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

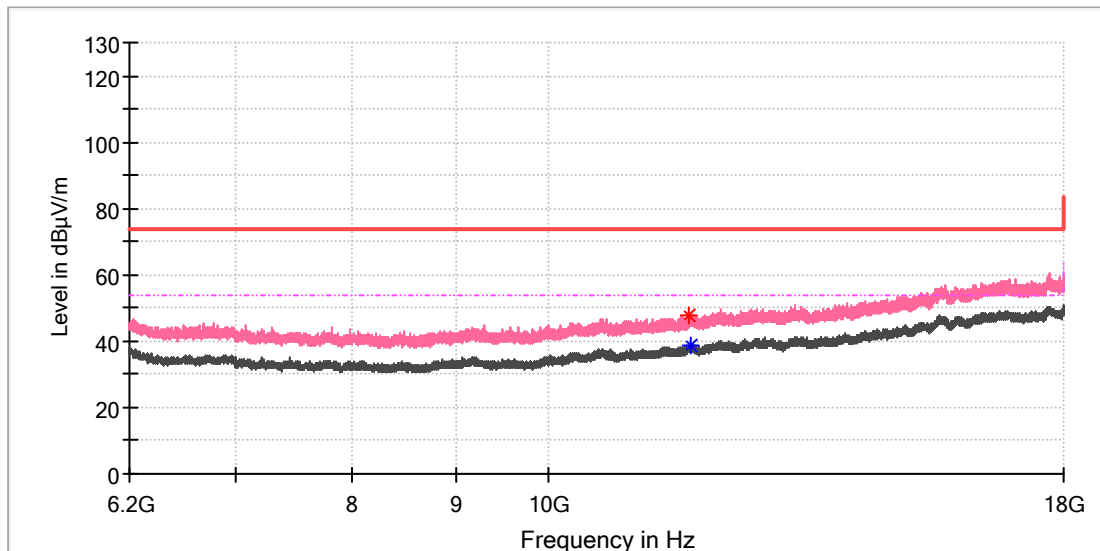
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11451.491667	47.14	---	74.00	26.86	150.0	H	228.0	13.4
11460.341667	---	38.13	54.00	15.87	150.0	H	131.0	13.5

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_20M_5786.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

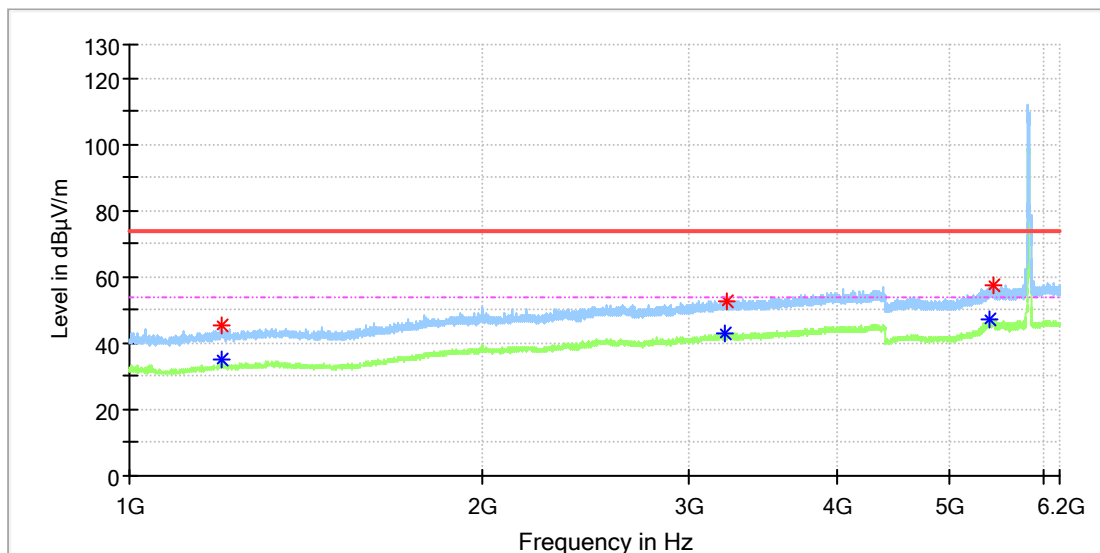
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11728.791667	47.83	---	74.00	26.17	150.0	V	117.0	13.3
11767.141667	---	38.85	54.00	15.15	150.0	V	249.0	13.4

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_20M_5839.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

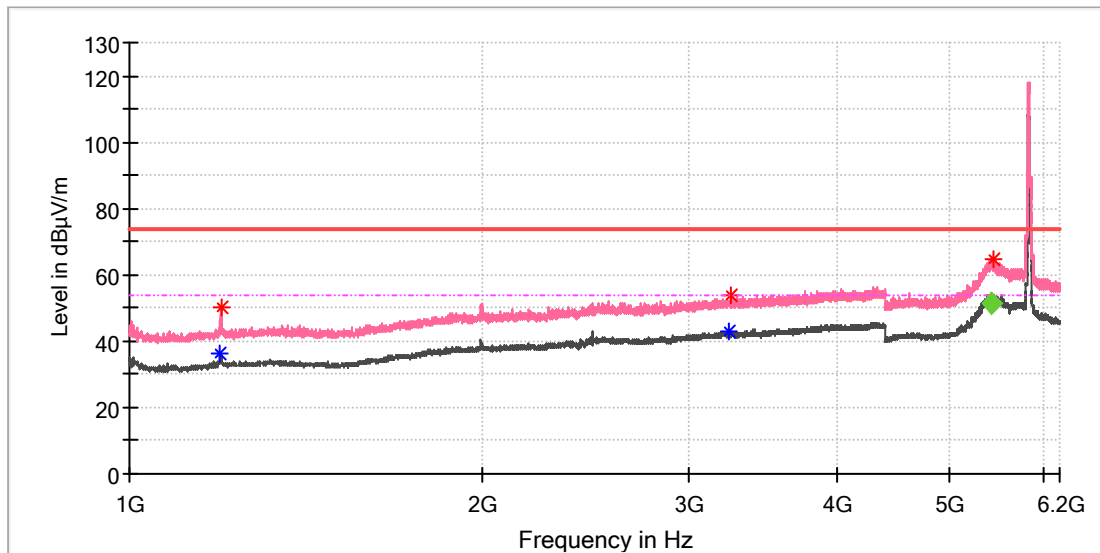
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1197.500000	45.65	---	74.00	28.35	150.0	H	224.0	1.7
1198.000000	---	35.15	54.00	18.85	150.0	H	356.0	1.7
3212.000000	---	42.74	54.00	11.26	150.0	H	156.0	9.6
3227.500000	52.82	---	74.00	21.18	150.0	H	169.0	9.6
5411.500000	---	46.93	54.00	7.07	150.0	H	100.0	13.5
5453.500000	57.29	---	74.00	16.71	150.0	H	100.0	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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_20M_5839.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

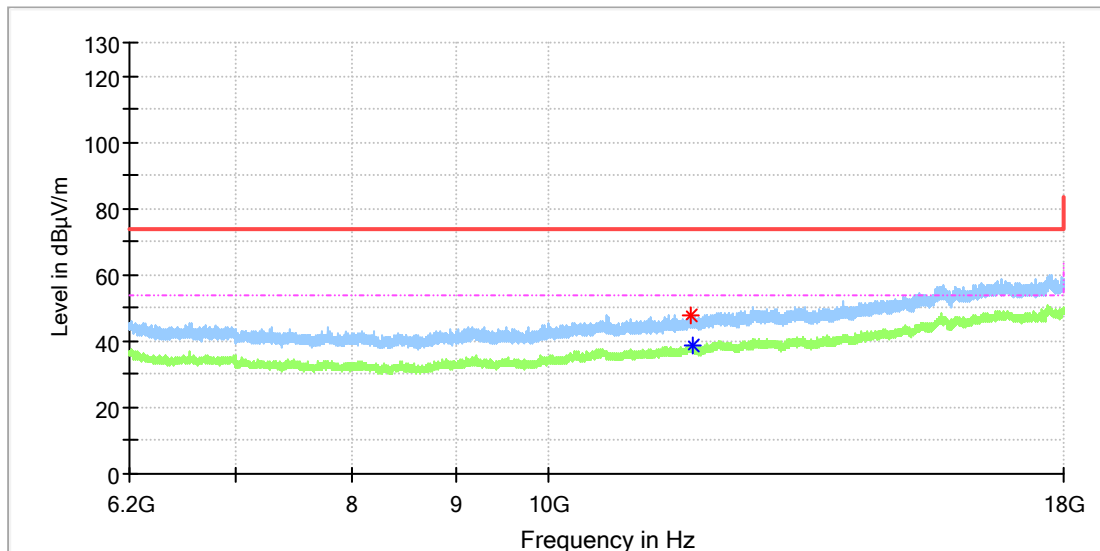
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.500000	---	36.44	54.00	17.56	150.0	V	308.0	1.7
1196.000000	50.46	---	74.00	23.54	150.0	V	320.0	1.7
3241.000000	---	42.68	54.00	11.32	150.0	V	313.0	9.6
3256.000000	53.57	---	74.00	20.43	150.0	V	313.0	9.6
5450.000000	64.99	---	74.00	9.01	150.0	V	14.0	13.5

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5423.552778	51.10	54.00	2.90	149.0	V	3.0	13.5

EUT Information

EUT Name: DJI Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_20M_5839.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

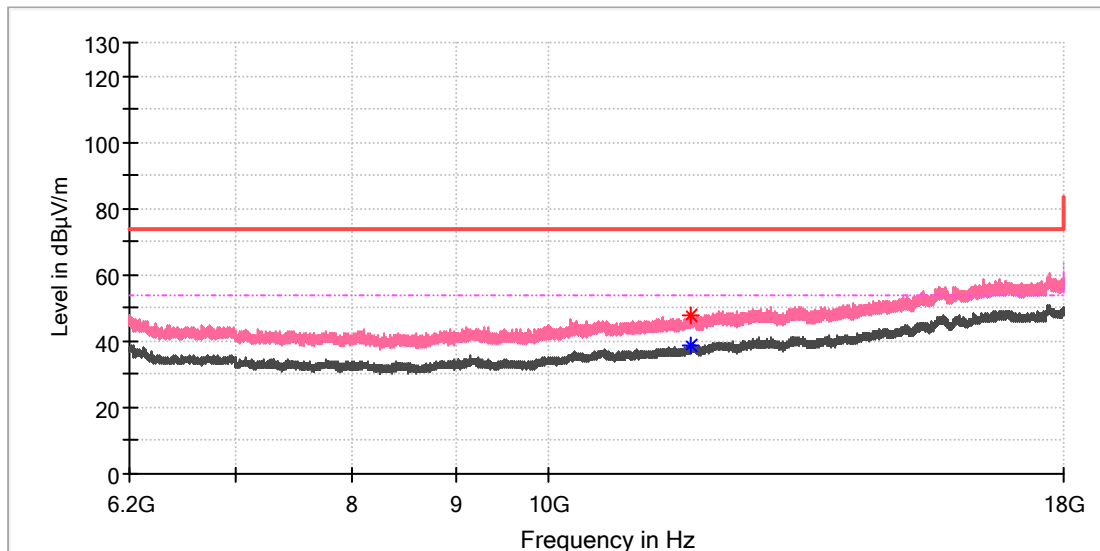
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11765.666667	47.56	---	74.00	26.44	150.0	H	49.0	13.4
11790.741667	---	38.80	54.00	15.20	150.0	H	225.0	13.4

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_20M_5839.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

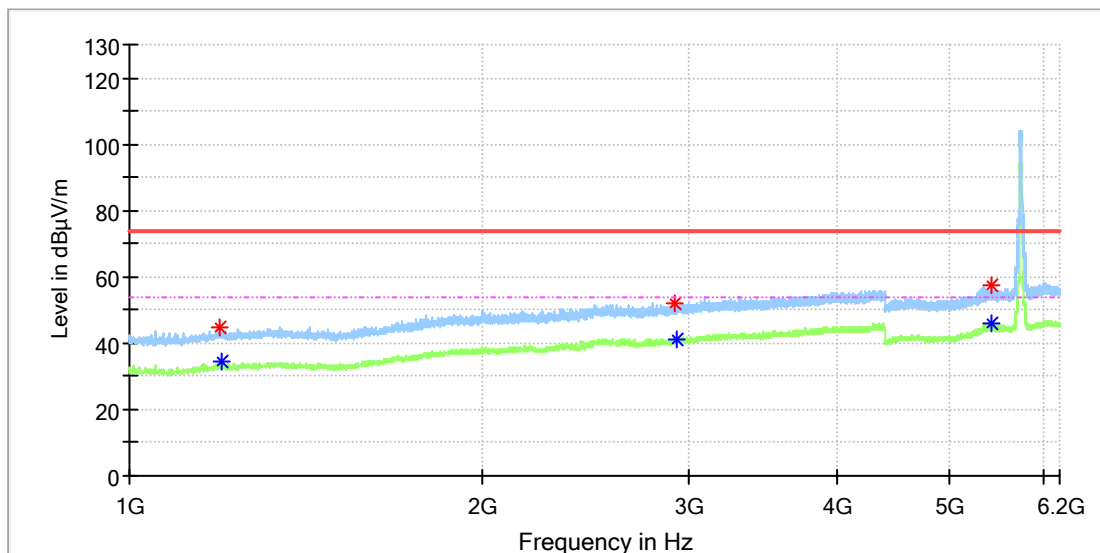
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11757.308333	---	38.79	54.00	15.21	150.0	V	334.0	13.4
11759.766667	47.58	---	74.00	26.42	150.0	V	0.0	13.4

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_40M_5745.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

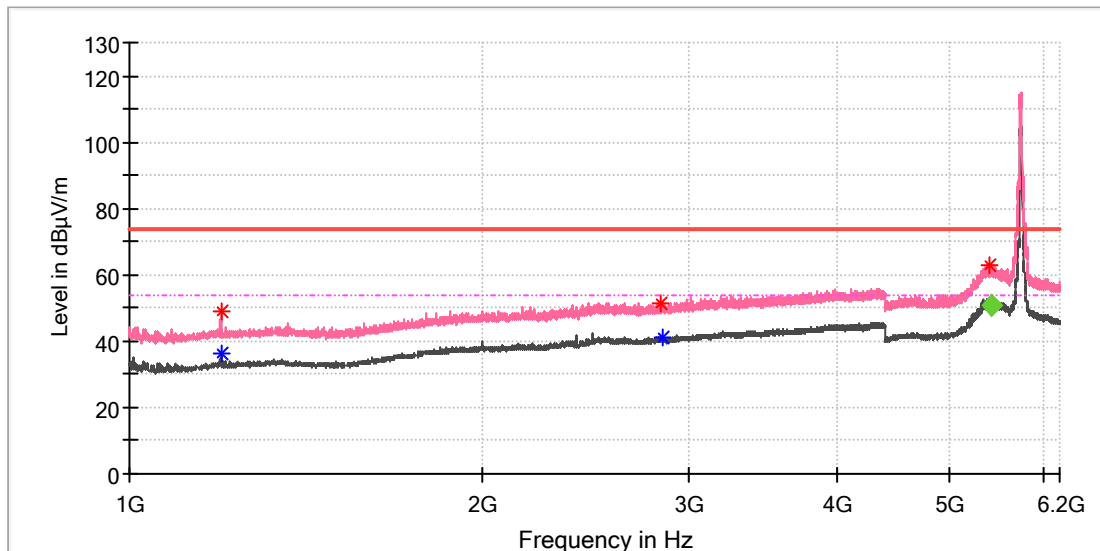
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1191.500000	44.93	---	74.00	29.07	150.0	H	176.0	1.7
1198.500000	---	34.35	54.00	19.65	150.0	H	231.0	1.7
2916.000000	51.79	---	74.00	22.21	150.0	H	0.0	9.2
2923.500000	---	41.19	54.00	12.81	150.0	H	346.0	9.2
5417.500000	---	46.11	54.00	7.89	150.0	H	102.0	13.5
5427.500000	57.15	---	74.00	16.85	150.0	H	102.0	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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_40M_5745.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

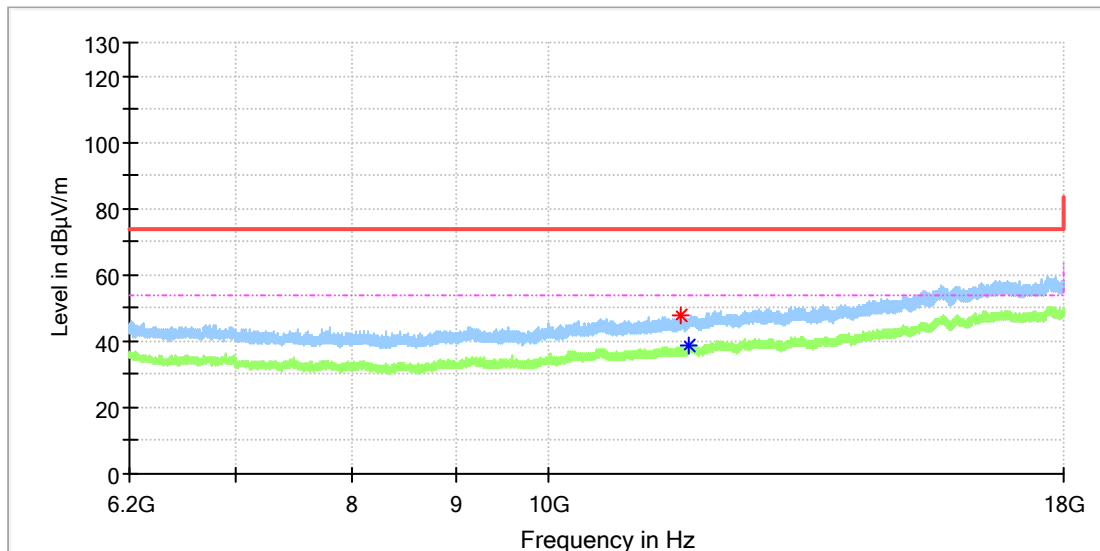
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.500000	49.19	---	74.00	24.81	150.0	V	307.0	1.7
1196.500000	---	36.01	54.00	17.99	150.0	V	307.0	1.7
2840.500000	51.48	---	74.00	22.52	150.0	V	296.0	9.0
2845.500000	---	41.27	54.00	12.73	150.0	V	248.0	9.1
5408.000000	63.12	---	74.00	10.88	150.0	V	9.0	13.5

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5433.483333	50.79	54.00	3.21	149.0	V	46.0	13.5

EUT Information

EUT Name: DJI Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_40M_5745.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

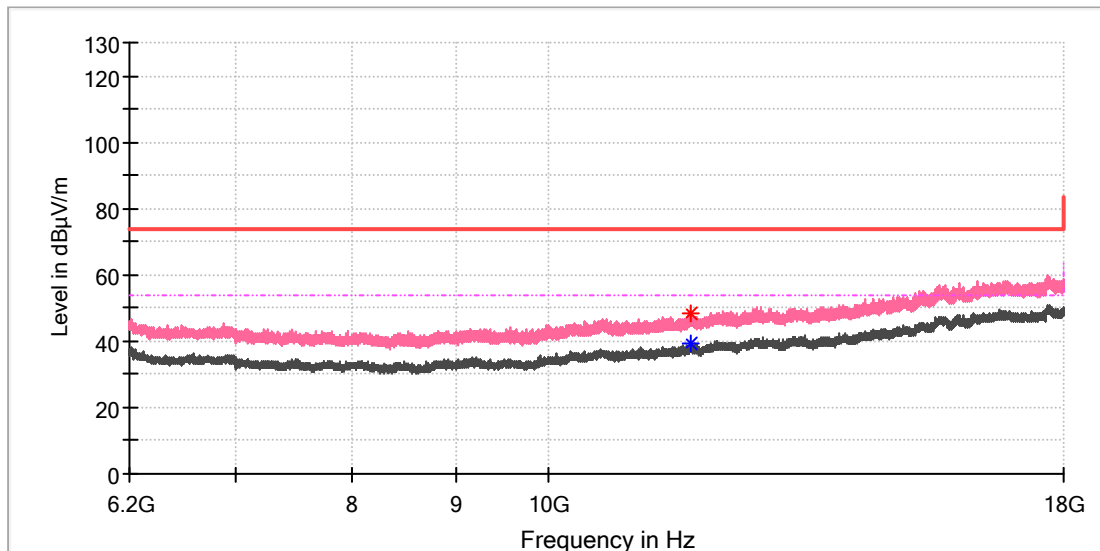
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11621.608333	47.72	---	74.00	26.28	150.0	H	231.0	13.3
11727.316667	---	38.49	54.00	15.51	150.0	H	315.0	13.3

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_40M_5745.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

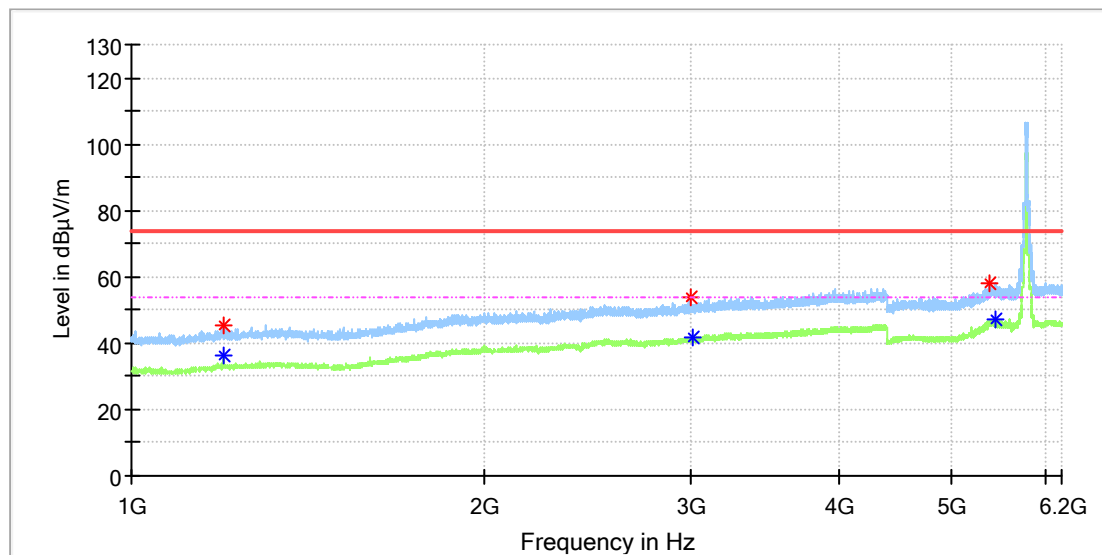
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11758.291667	---	39.11	54.00	14.89	150.0	V	18.0	13.4
11769.108333	48.44	---	74.00	25.56	150.0	V	85.0	13.4

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 Matrice 3TD
 Model: M3TD
 Test Mode: SDR 5.8G_40M_5786.5MHz
 Order No/Sample No: 168435965/A003601954-017
 Test Voltage: Battery
 Remark: Temp 23 Humi:56%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

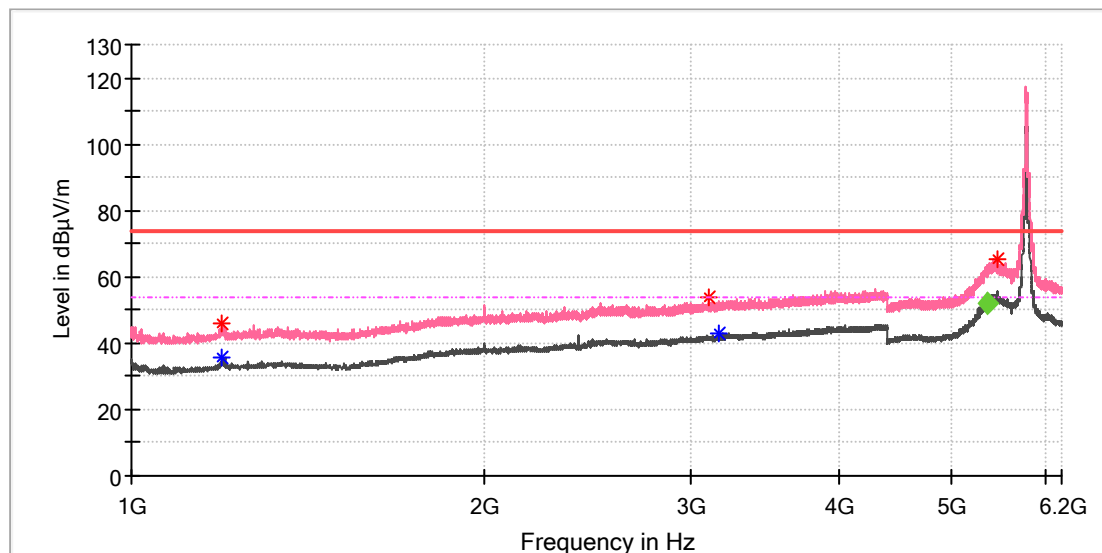
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1198.000000	45.51	---	74.00	28.49	150.0	H	349.0	1.7
1198.000000	---	36.31	54.00	17.69	150.0	H	349.0	1.7
2990.000000	53.75	---	74.00	20.25	150.0	H	243.0	9.4
3001.500000	---	41.90	54.00	12.10	150.0	H	336.0	9.4
5375.500000	58.05	---	74.00	15.95	150.0	H	103.0	13.4
5435.000000	---	47.29	54.00	6.71	150.0	H	103.0	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 Matrice 3TD
 Model: M3TD
 Test Mode: SDR 5.8G_40M_5786.5MHz
 Order No/Sample No: 168435965/A003601954-017
 Test Voltage: Battery
 Remark: Temp 23 Humi:56%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

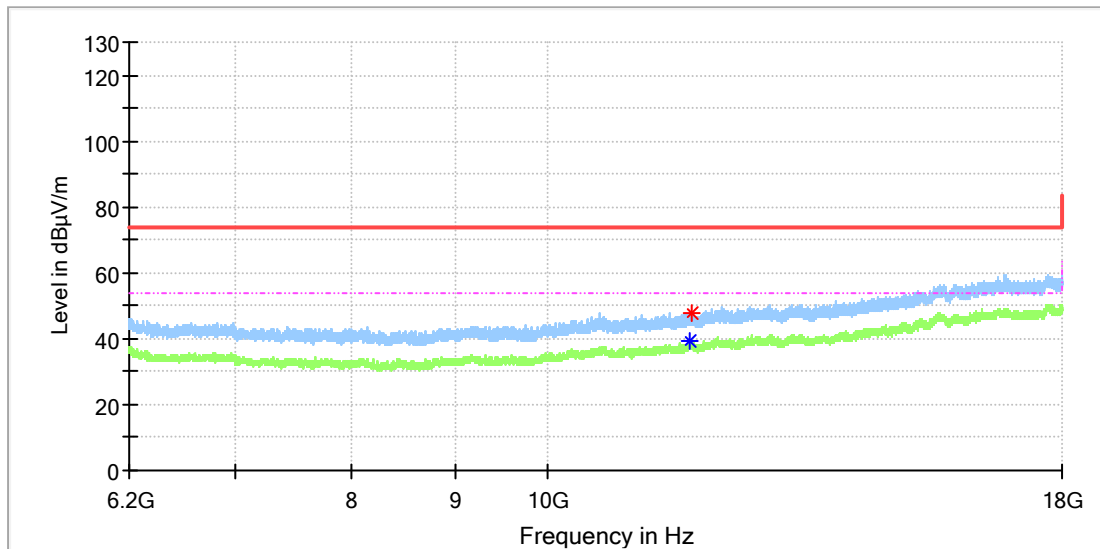
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.500000	46.20	---	74.00	27.80	150.0	V	0.0	1.7
1195.500000	---	35.92	54.00	18.08	150.0	V	0.0	1.7
3102.000000	53.54	---	74.00	20.46	150.0	V	121.0	9.6
3159.000000	---	42.72	54.00	11.28	150.0	V	63.0	9.5
5474.500000	65.28	---	68.20	2.92	150.0	V	157.0	13.6

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5370.500000	51.96	54.00	2.04	145.0	V	144.0	13.3

EUT Information

EUT Name: DJI Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_40M_5786.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

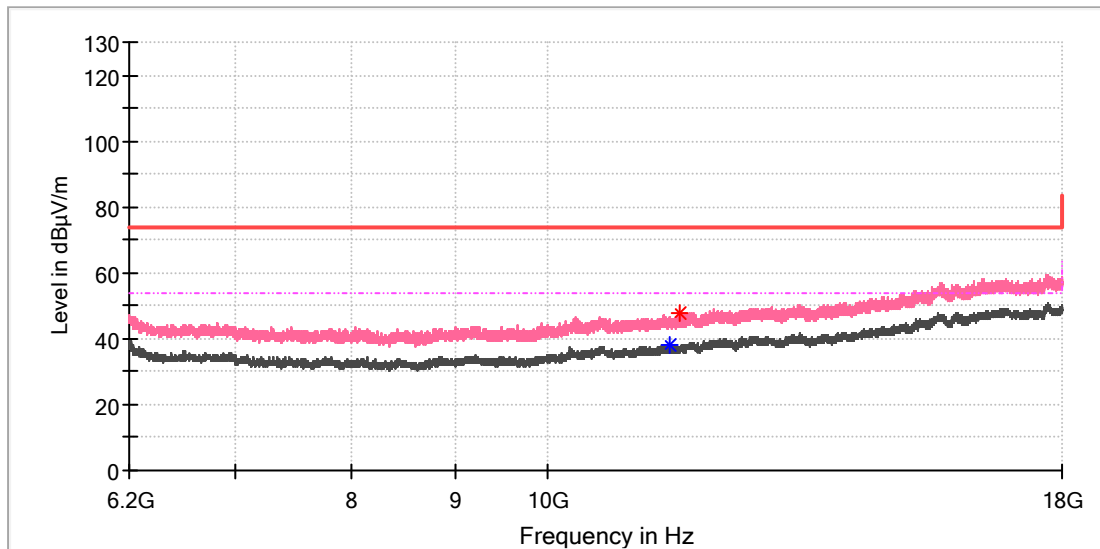
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11771.075000	---	39.52	54.00	14.48	150.0	H	218.0	13.4
11787.791667	47.93	---	74.00	26.07	150.0	H	194.0	13.4

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_40M_5786.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

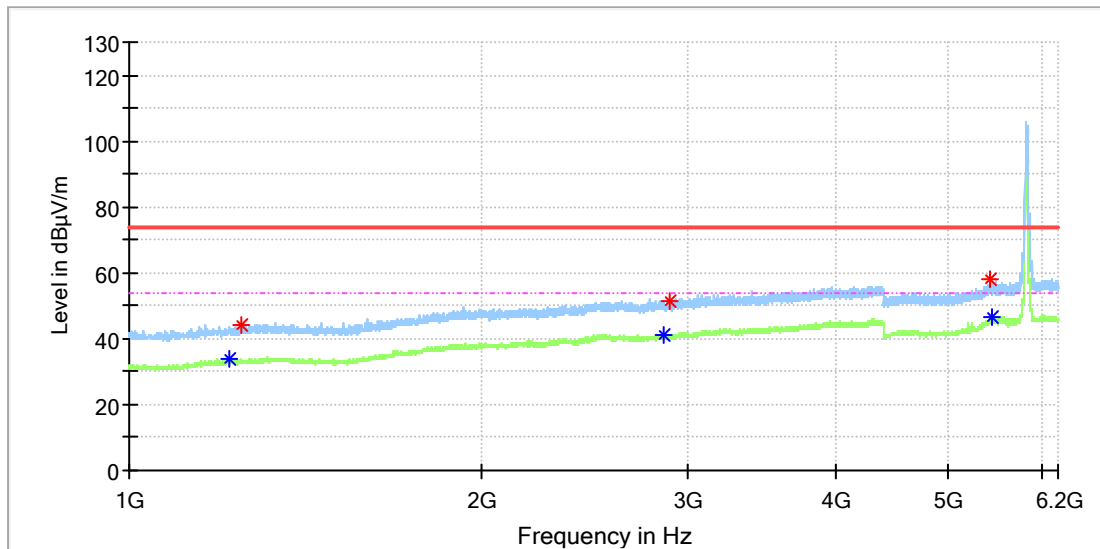
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11508.525000	---	38.14	54.00	15.86	150.0	V	97.0	13.7
11616.200000	47.47	---	74.00	26.53	150.0	V	61.0	13.3

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_40M_5829.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

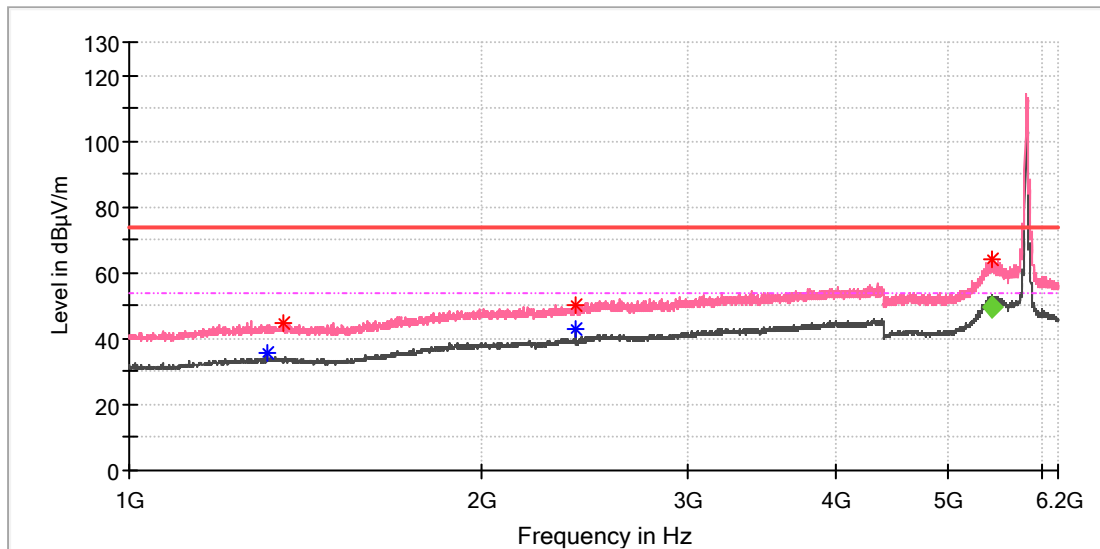
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1217.000000	---	33.81	54.00	20.19	150.0	H	195.0	1.9
1248.500000	43.98	---	74.00	30.02	150.0	H	280.0	2.5
2854.000000	---	41.19	54.00	12.81	150.0	H	310.0	9.1
2887.000000	51.53	---	74.00	22.47	150.0	H	286.0	9.1
5414.500000	58.08	---	74.00	15.92	150.0	H	121.0	13.5
5453.000000	---	46.69	54.00	7.31	150.0	H	104.0	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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_40M_5829.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

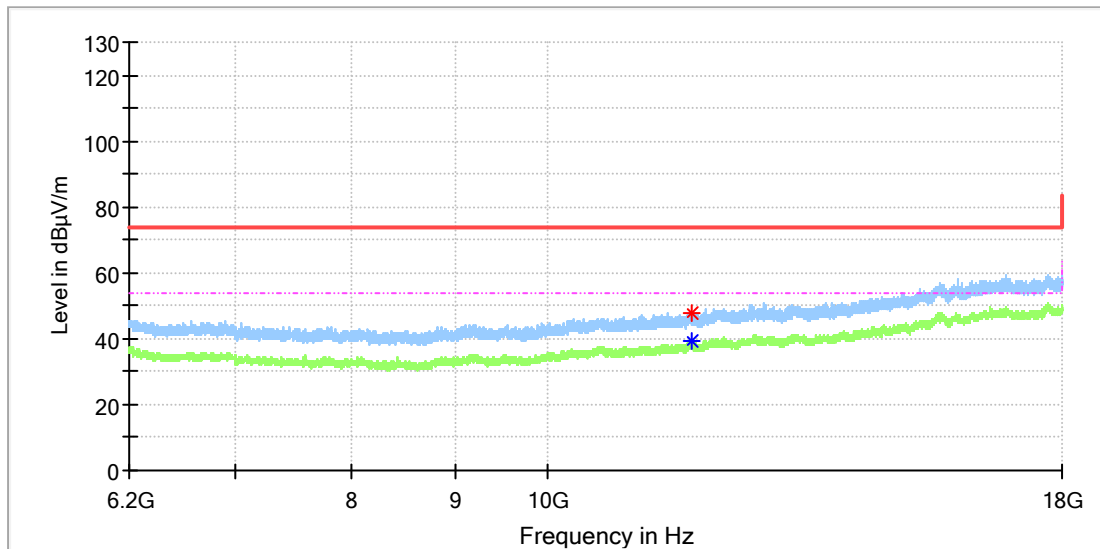
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1312.500000	---	35.61	54.00	18.39	150.0	V	251.0	2.6
1351.500000	45.02	---	74.00	28.98	150.0	V	354.0	2.7
2402.000000	50.15	---	74.00	23.85	150.0	V	354.0	7.9
2402.000000	---	42.82	54.00	11.18	150.0	V	354.0	7.9
5456.000000	64.02	---	74.00	9.98	150.0	V	10.0	13.6

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5449.294444	49.49	54.00	4.51	149.0	V	5.0	13.5

EUT Information

EUT Name: DJI Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_40M_5829.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

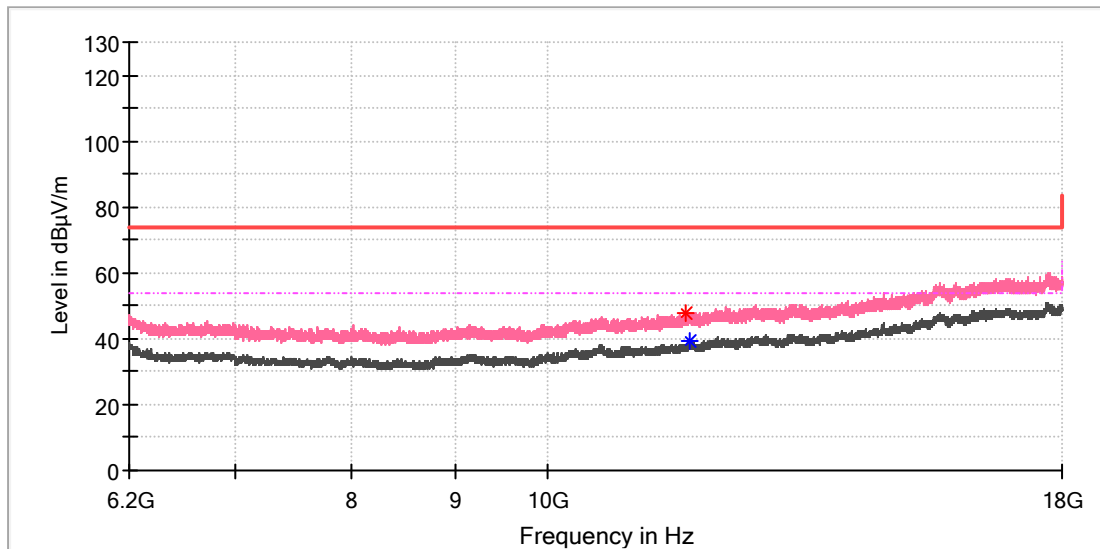
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11790.250000	---	39.27	54.00	14.73	150.0	H	83.0	13.4
11803.033333	47.95	---	74.00	26.05	150.0	H	121.0	13.4

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_40M_5829.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
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)
11720.433333	47.82	---	74.00	26.18	150.0	V	6.0	13.3
11754.850000	---	39.17	54.00	14.83	150.0	V	6.0	13.3

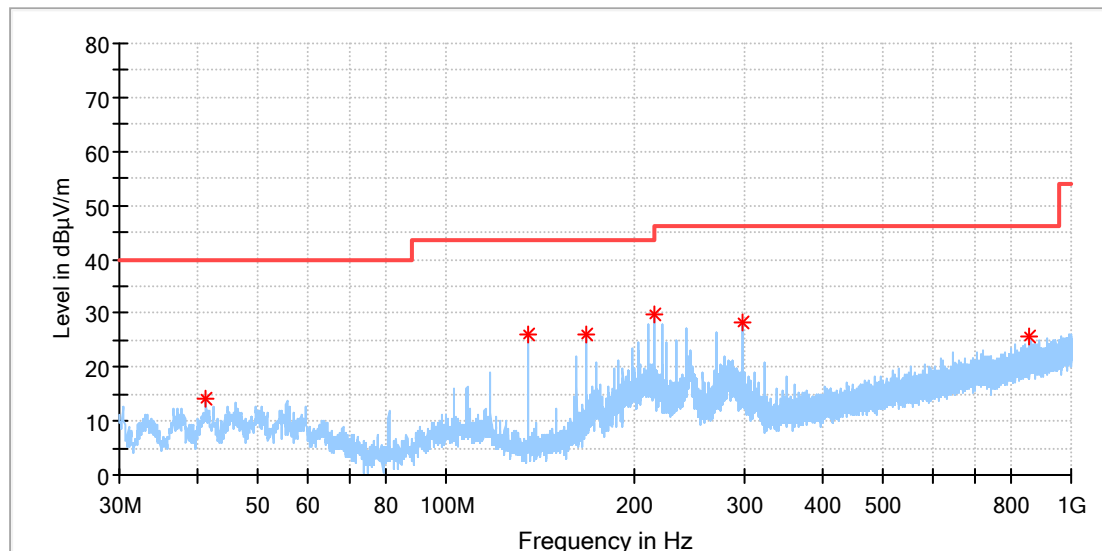
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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30MHz - 1GHz for co-location

EUT Information

EUT Name:	DJI Matrice 3TD
Model:	M3TD
Test Mode:	2437MHz+BLE+SDR
Order No/Sample No:	168435965/A003601954-017
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

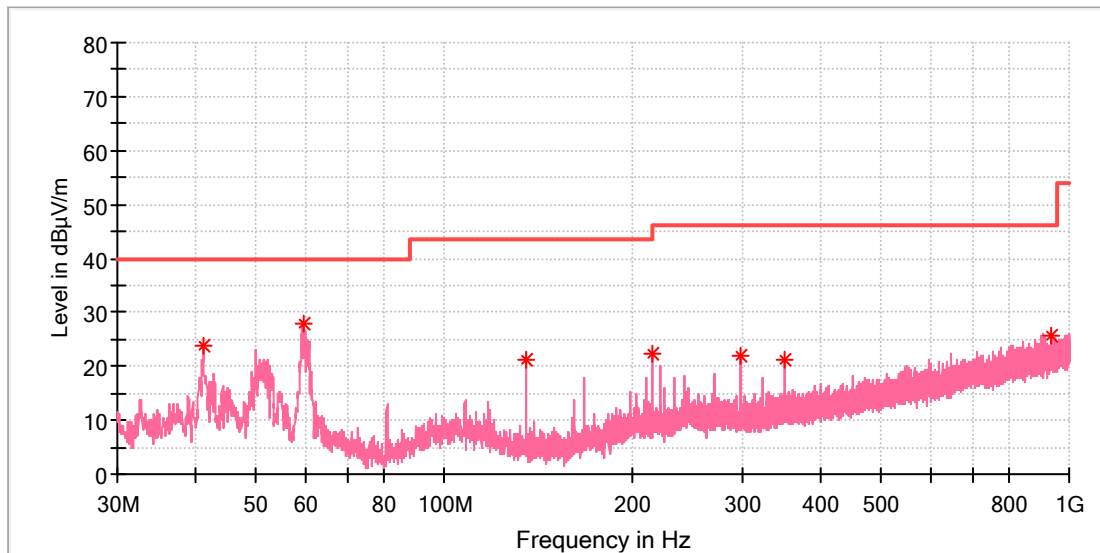
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
41.304231	14.07	40.00	25.93	100.0	H	279.0	-20.1
134.983846	25.90	43.50	17.60	100.0	H	0.0	-22.4
168.001154	26.21	43.50	17.29	100.0	H	132.0	-21.7
216.016154	29.68	46.00	16.32	100.0	H	4.0	-19.0
297.011154	28.44	46.00	17.56	100.0	H	298.0	-16.7
858.902308	25.54	46.00	20.46	100.0	H	231.0	-5.8

Final Result

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

EUT Information

EUT Name: DJI Matrice 3TD
Model: M3TD
Test Mode: 2437MHz+BLE+SDR
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 15C
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)
41.192308	23.72	40.00	16.28	100.0	V	91.0	-20.1
59.398462	27.89	40.00	12.11	100.0	V	324.0	-19.2
134.983846	21.26	43.50	22.24	100.0	V	135.0	-22.4
216.016154	22.32	46.00	23.68	100.0	V	227.0	-19.0
297.011154	21.82	46.00	24.18	100.0	V	135.0	-16.7
350.995385	21.37	46.00	24.63	100.0	V	0.0	-15.2
936.912692	25.82	46.00	20.18	100.0	V	269.0	-5.0

Final Result

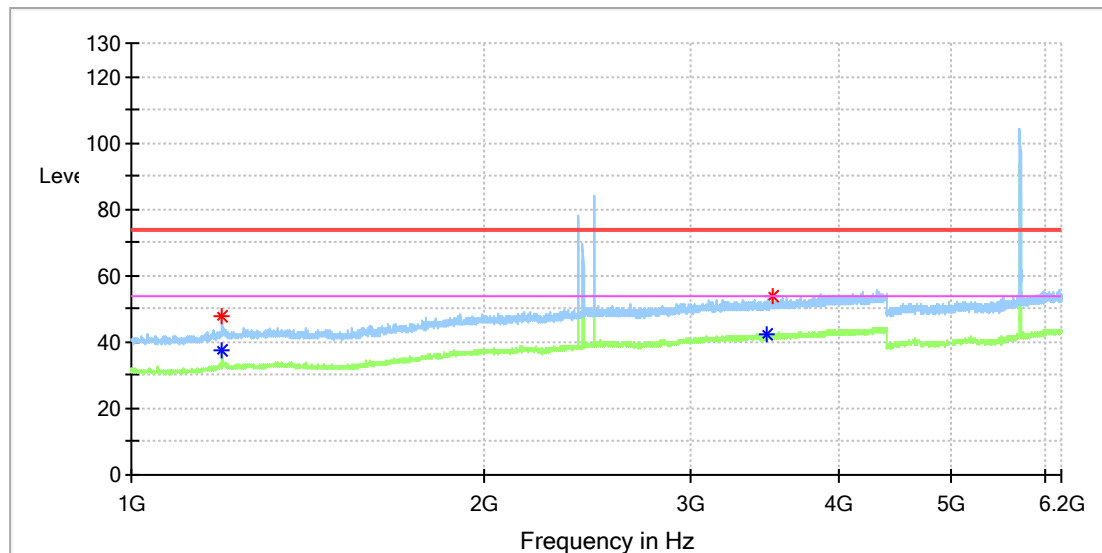
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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1GHz - 18GHz for co-location

Note: The highest waveform in the figure is BT/SDR Fundamental.

EUT Information

EUT Name:	DJI Matrice 3TD
Model:	M3TD
Test Mode:	2437MHz+BLE+5.8G SDR
Order No/Sample No:	168435965/A003601954-017
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical Freqs**

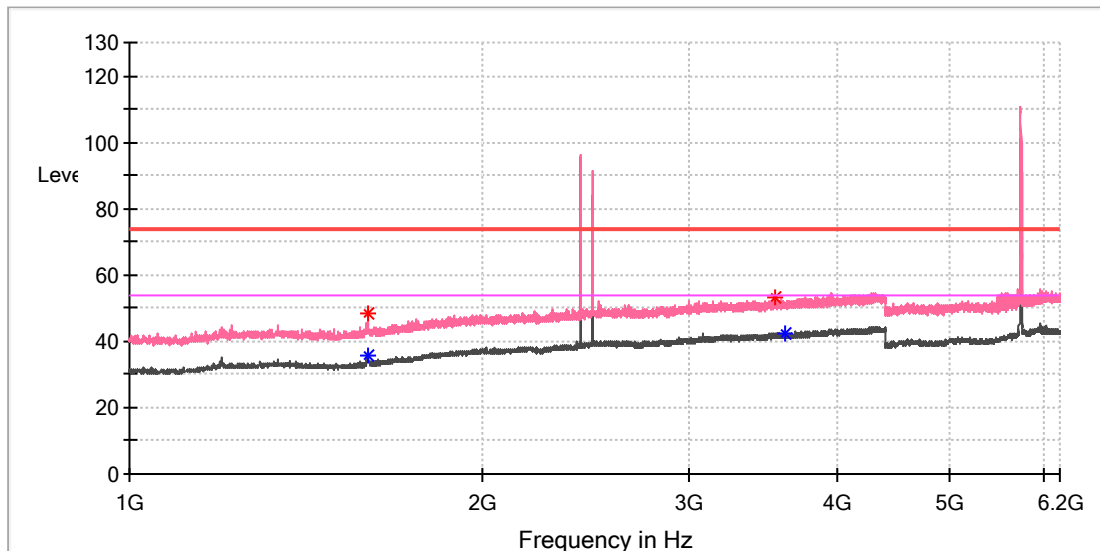
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.500000	47.48	---	74.00	26.52	150.0	H	182.0	1.1
1195.500000	---	37.69	54.00	16.31	150.0	H	182.0	1.1
3482.000000	---	42.25	54.00	11.75	150.0	H	232.0	8.9
3522.000000	53.60	---	74.00	20.40	150.0	H	214.0	9.1

Final Result

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

EUT Name: DJI Matrice 3TD
Model: M3TD
Test Mode: 2437MHz+BLE+5.8SDR
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

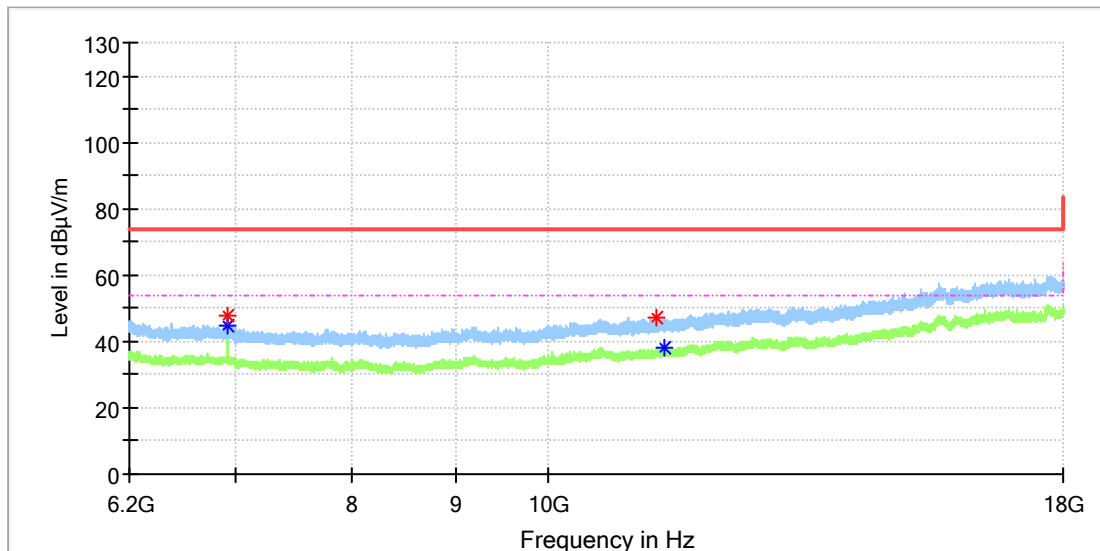
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1596.000000	---	35.61	54.00	18.39	150.0	V	253.0	2.0
1596.500000	48.14	---	74.00	25.86	150.0	V	270.0	2.1
3547.000000	53.35	---	74.00	20.65	150.0	V	337.0	9.2
3621.000000	---	42.61	54.00	11.39	150.0	V	318.0	9.4

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 Matrice 3TD
Model: M3TD
Test Mode: 2437MHz+BLE+SDR
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

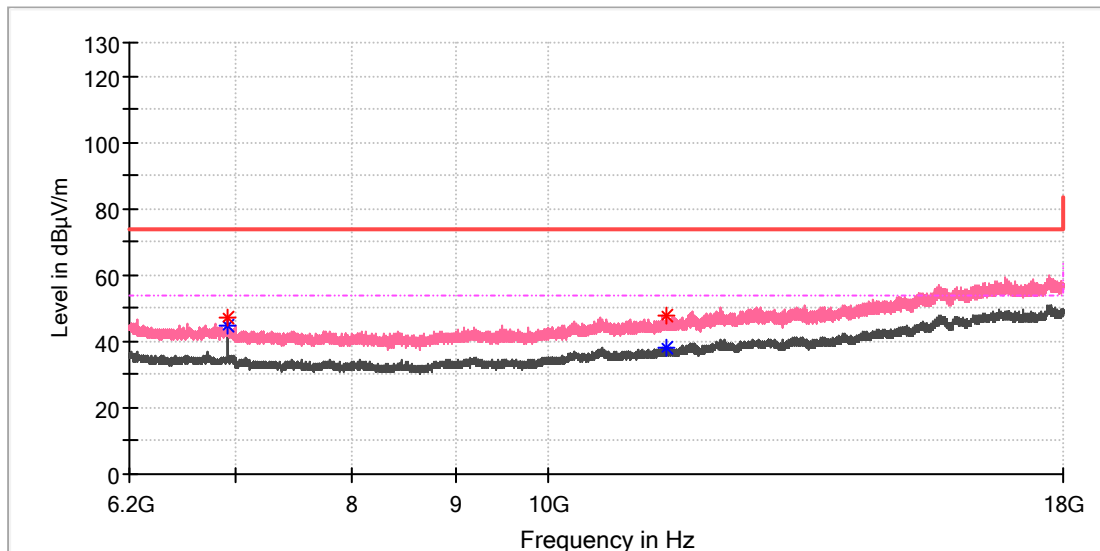
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	47.87	---	74.00	26.13	150.0	H	74.0	8.6
6933.075000	---	44.70	54.00	9.30	150.0	H	74.0	8.6
11324.150000	47.24	---	74.00	26.76	150.0	H	359.0	12.5
11406.258333	---	38.30	54.00	15.70	150.0	H	315.0	12.8

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 Matrice 3TD
Model: M3TD
Test Mode: 2437MHz+BLE+SDR
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	47.38	---	74.00	26.62	150.0	V	173.0	8.6
6933.075000	---	44.94	54.00	9.06	150.0	V	173.0	8.6
11448.050000	47.75	---	74.00	26.25	150.0	V	66.0	13.3
11448.050000	---	38.19	54.00	15.81	150.0	V	66.0	13.3

Final Result

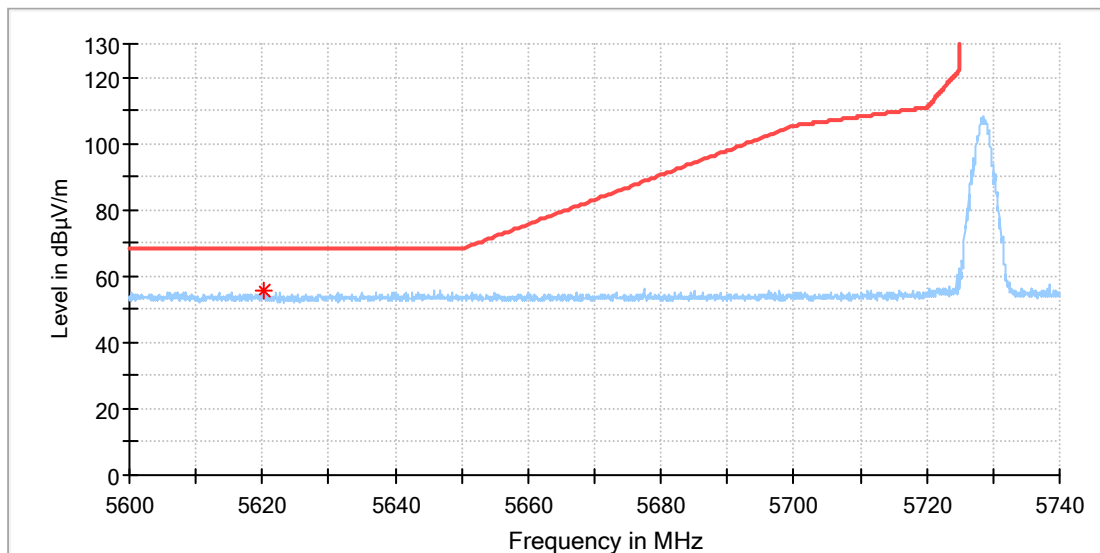
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix B.6: Test Results of Radiated Emissions in Restricted Bands

5.8G SDR, 1.4MHz BW

EUT Information

EUT Name:	DJI Matrice 3TD
Model:	M3TD
Test Mode:	SDR 5.8G_1.4M_5728.5MHz
Order No/Sample No:	168435965/A003601954-017
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

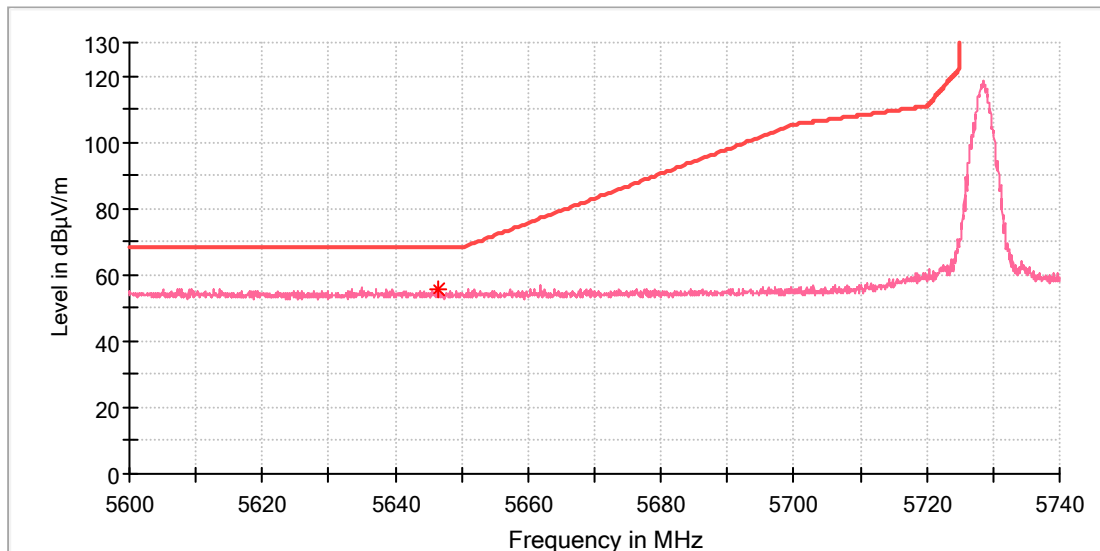
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5620.166667	55.49	68.20	12.71	150.0	H	276.0	13.8

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_1.4M_5728.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

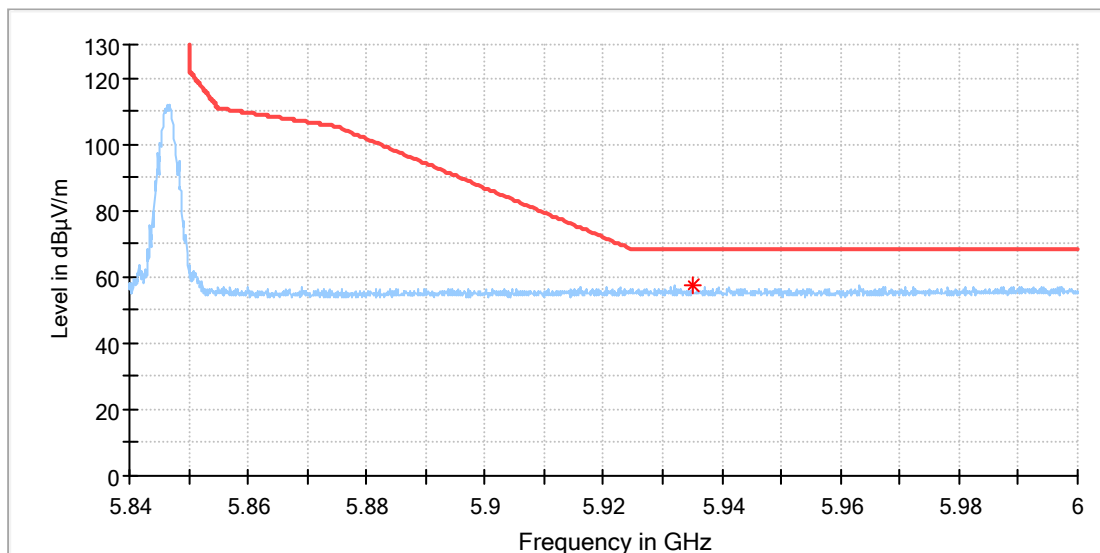
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5646.505556	55.91	68.20	12.29	150.0	V	125.0	13.8

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_1.4M_5846.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

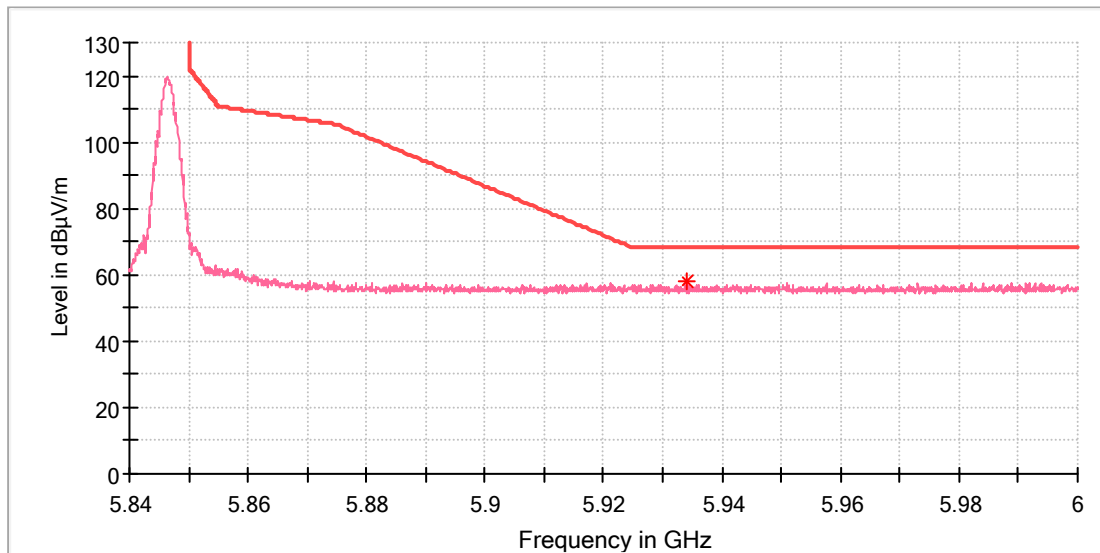
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5934.993056	57.30	68.20	10.90	150.0	H	225.0	14.7

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_1.4M_5846.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
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)
5934.076389	57.86	68.20	10.34	150.0	V	327.0	14.7

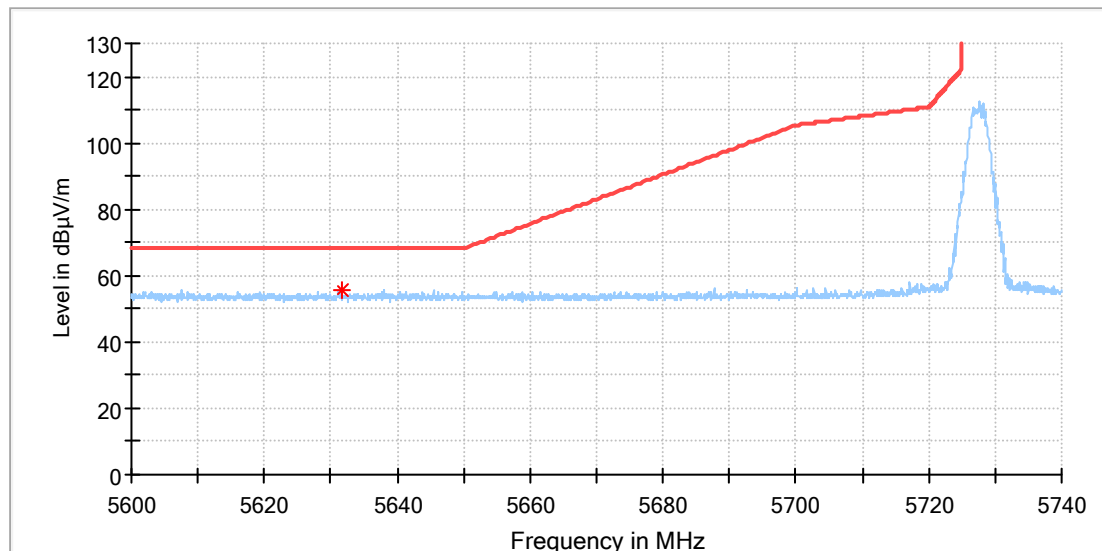
Final_Result

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 Matrice 3TD
Model:	M3TD
Test Mode:	SDR 5.8G_3M_5727.5MHz
Order No/Sample No:	168435965/A003601954-017
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

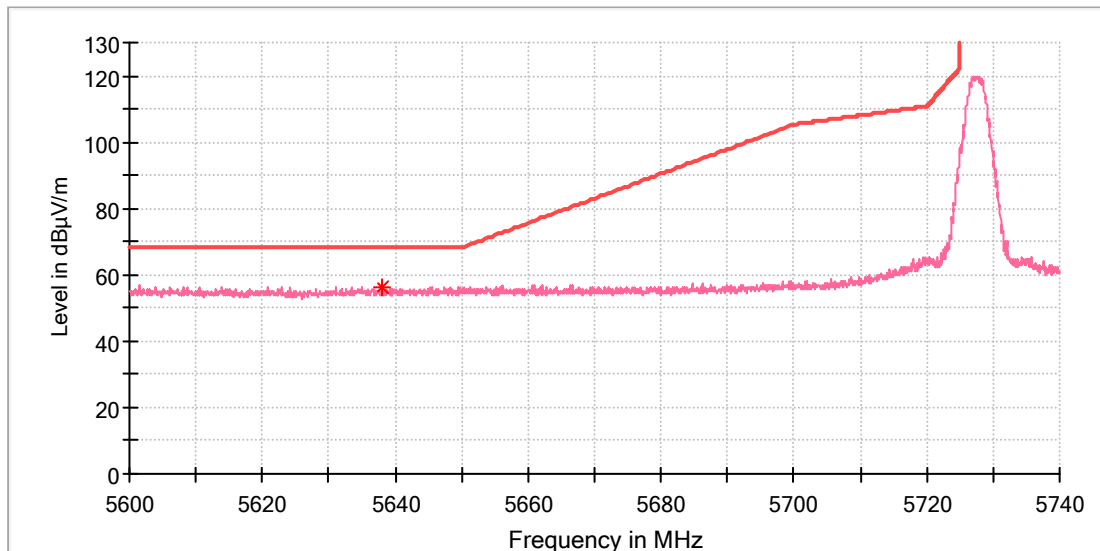
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5631.716667	55.74	68.20	12.46	150.0	H	203.0	13.8

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_3M_5727.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

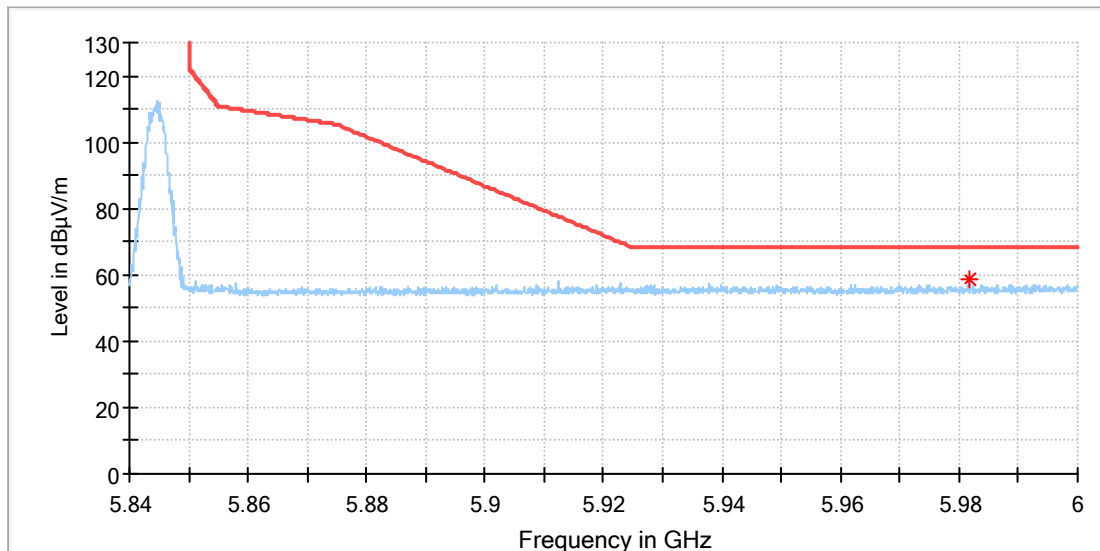
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5638.011111	56.49	68.20	11.71	150.0	V	172.0	13.8

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_3M_5844.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

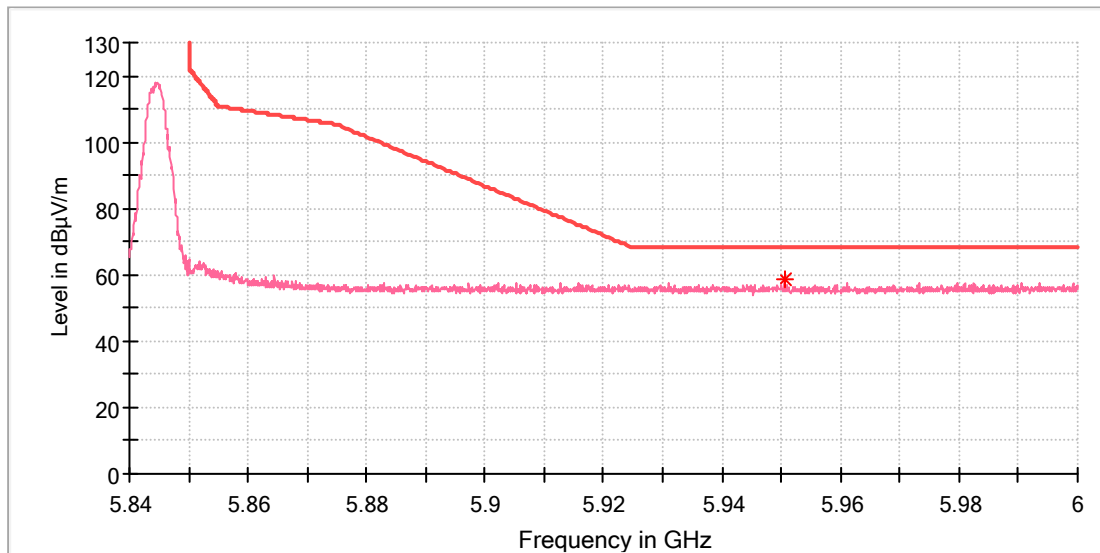
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5981.819445	58.81	68.20	9.39	150.0	H	19.0	14.9

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_3M_5844.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
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)
5950.500000	58.37	68.20	9.83	150.0	V	21.0	14.8

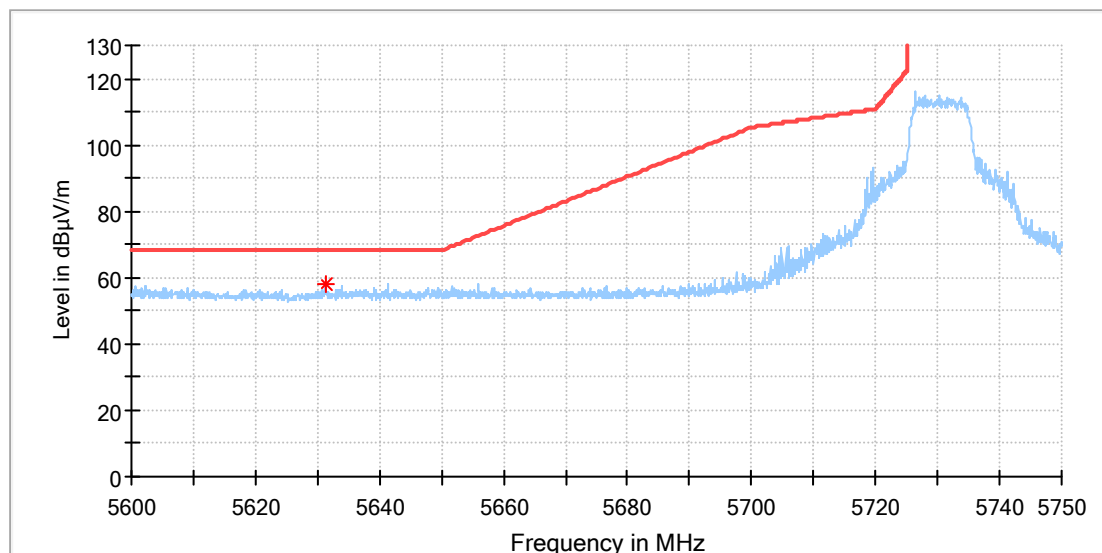
Final_Result

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

EUT Information

EUT Name:	DJI Matrice 3TD
Model:	M3TD
Test Mode:	SDR 5.8G_10M_5730.5MHz
Order No/Sample No:	168435965/A003601954-017
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

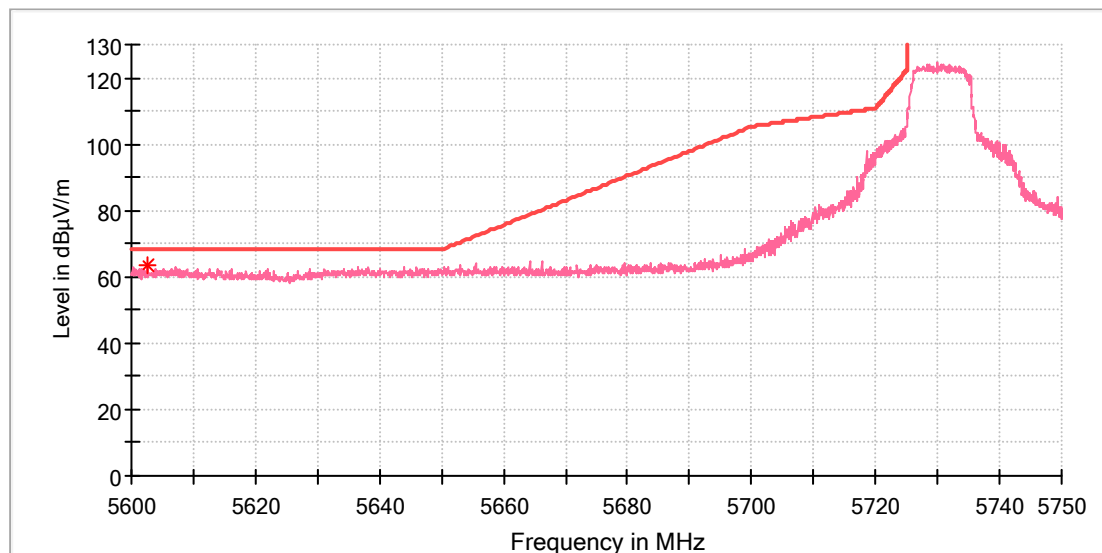
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5631.227778	58.22	68.20	9.98	150.0	H	106.0	13.8

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 Matrice 3TD
 Model: M3TD
 Test Mode: SDR 5.8G_10M_5730.5MHz
 Order No/Sample No: 168435965/A003601954-017
 Test Voltage: Battery
 Remark: Temp 23 Humi:56%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

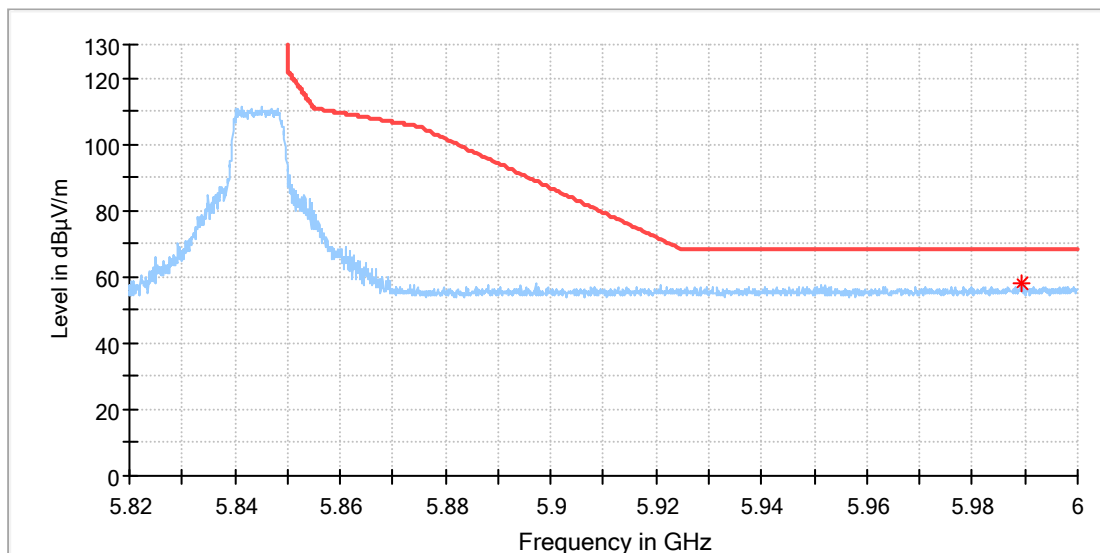
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5602.566667	63.43	68.20	4.77	150.0	V	45.0	13.8

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_10M_5844.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

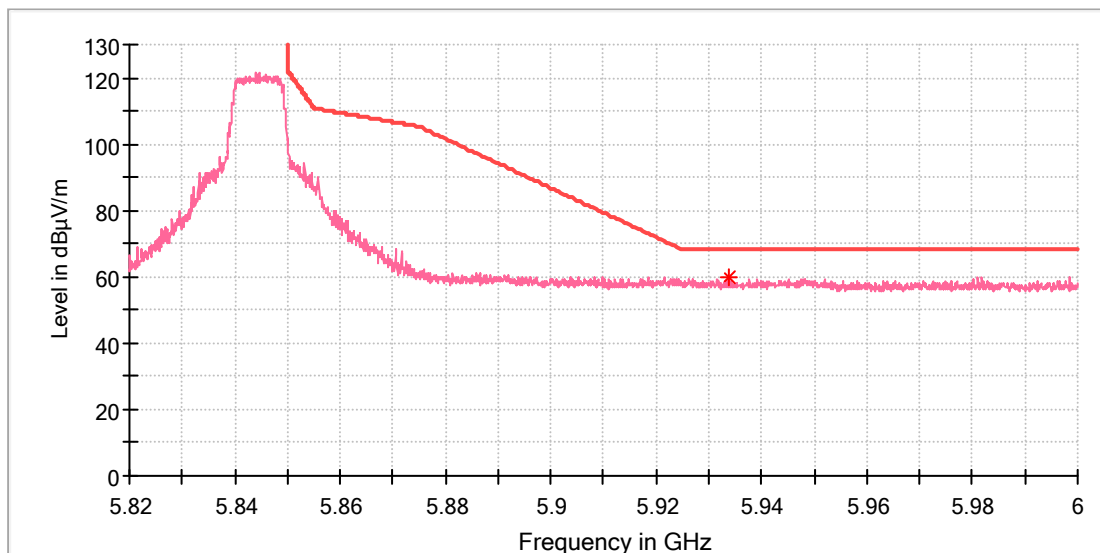
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5989.229167	57.75	68.20	10.45	150.0	H	220.0	15.0

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_10M_5844.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5933.618056	59.96	68.20	8.24	150.0	V	10.0	14.7

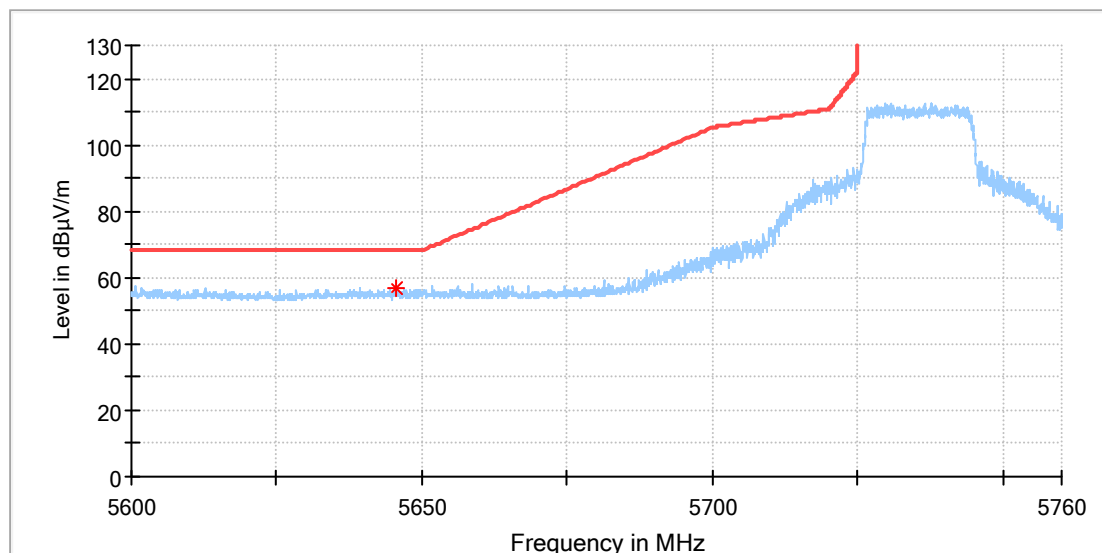
Final_Result

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, 20MHz BW

EUT Information

EUT Name:	DJI Matrice 3TD
Model:	M3TD
Test Mode:	SDR 5.8G_20M_5735.5MHz
Order No/Sample No:	168435965/A003601954-017
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

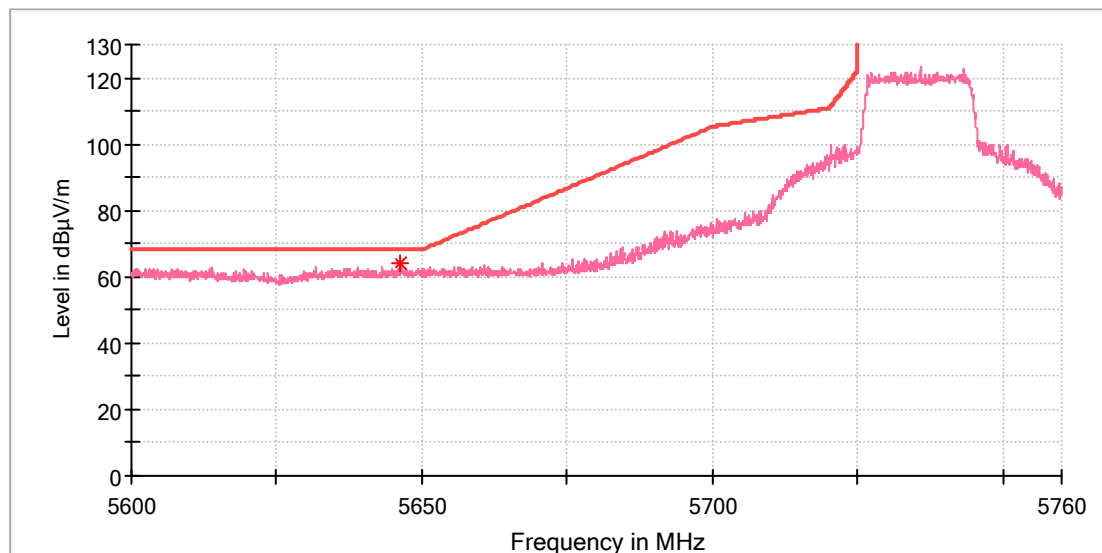
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5645.405556	57.00	68.20	11.20	150.0	H	107.0	13.8

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 Matrice 3TD
Model:	M3TD
Test Mode:	SDR 5.8G_20M_5735.5MHz
Order No/Sample No:	168435965/A003601954-017
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

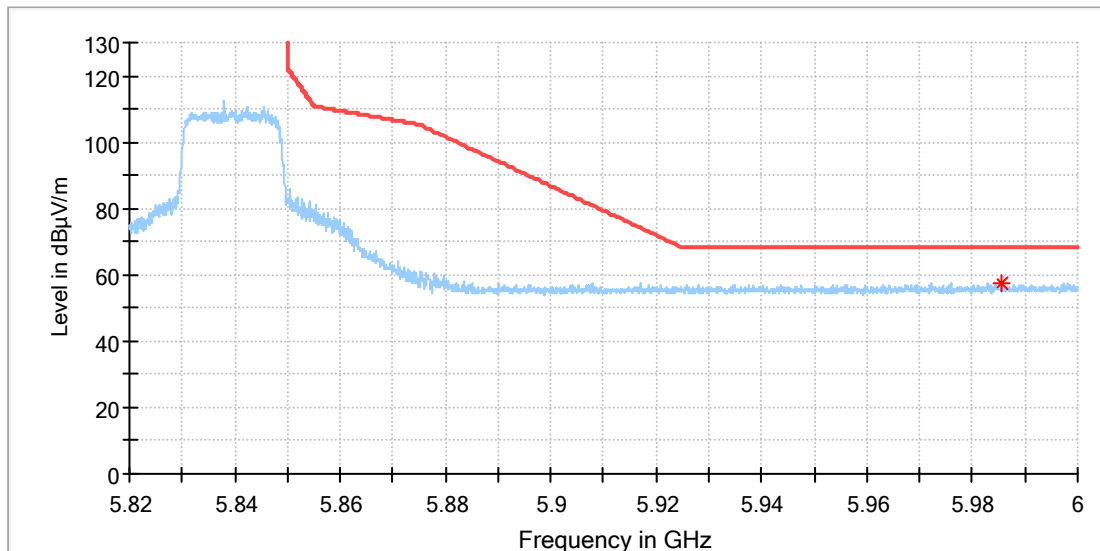
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5646.322222	64.06	68.20	4.14	150.0	V	329.0	13.8

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_20M_5839.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

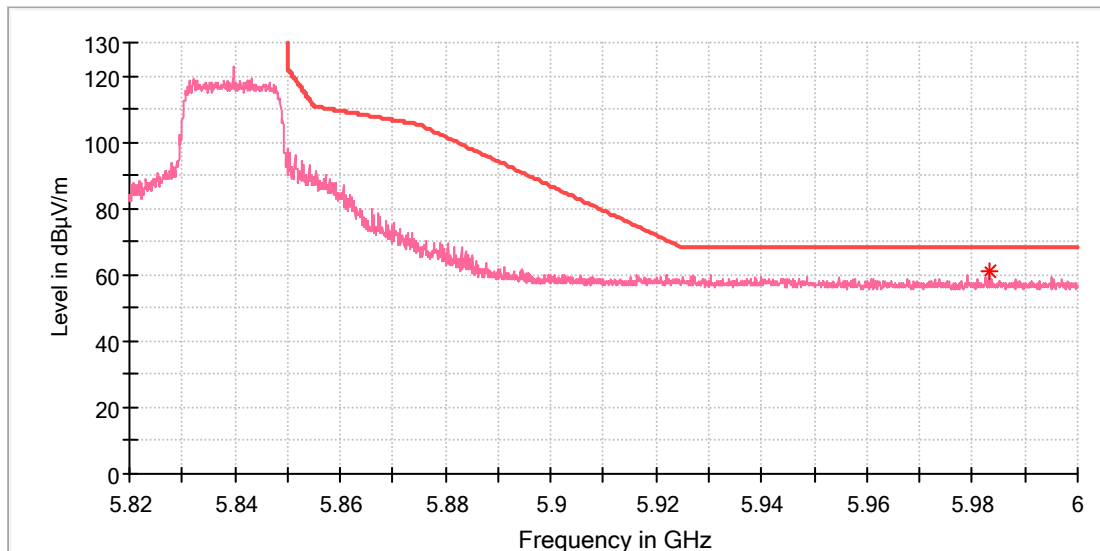
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5985.715278	57.21	68.20	10.99	150.0	H	138.0	14.9

Final_Result

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

EUT Name: DJI Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_20M_5839.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
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)
5983.118056	60.80	68.20	7.40	150.0	V	349.0	14.9

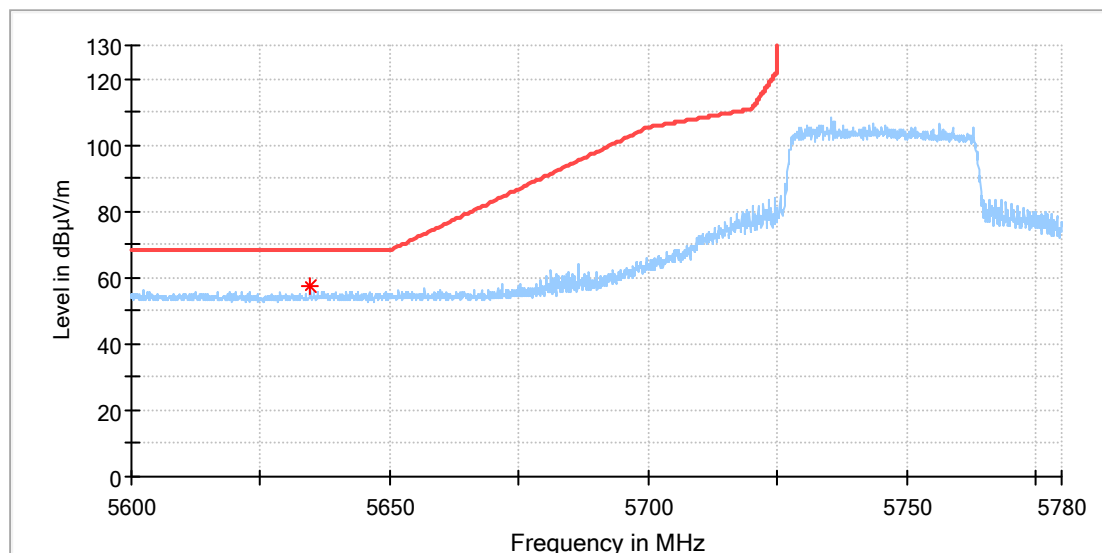
Final_Result

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, 40MHz BW

EUT Information

EUT Name:	DJI Matrice 3TD
Model:	M3TD
Test Mode:	SDR 5.8G_40M_5745.5MHz
Order No/Sample No:	168435965/A003601954-017
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

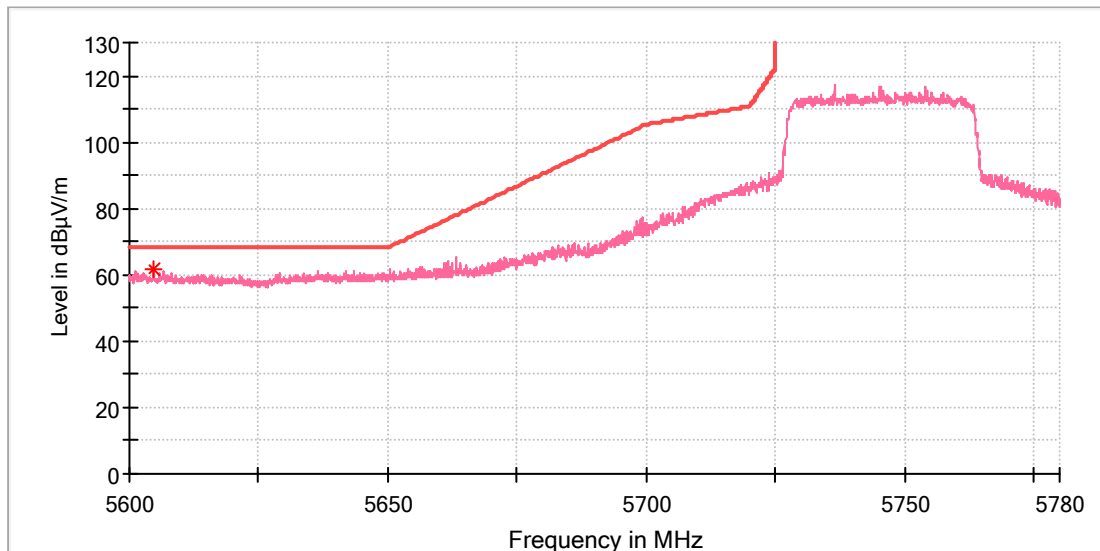
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5634.711111	57.27	68.20	10.93	150.0	H	99.0	13.8

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 Matrice 3TD
Model:	M3TD
Test Mode:	SDR 5.8G_40M_5745.5MHz
Order No/Sample No:	168435965/A003601954-017
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

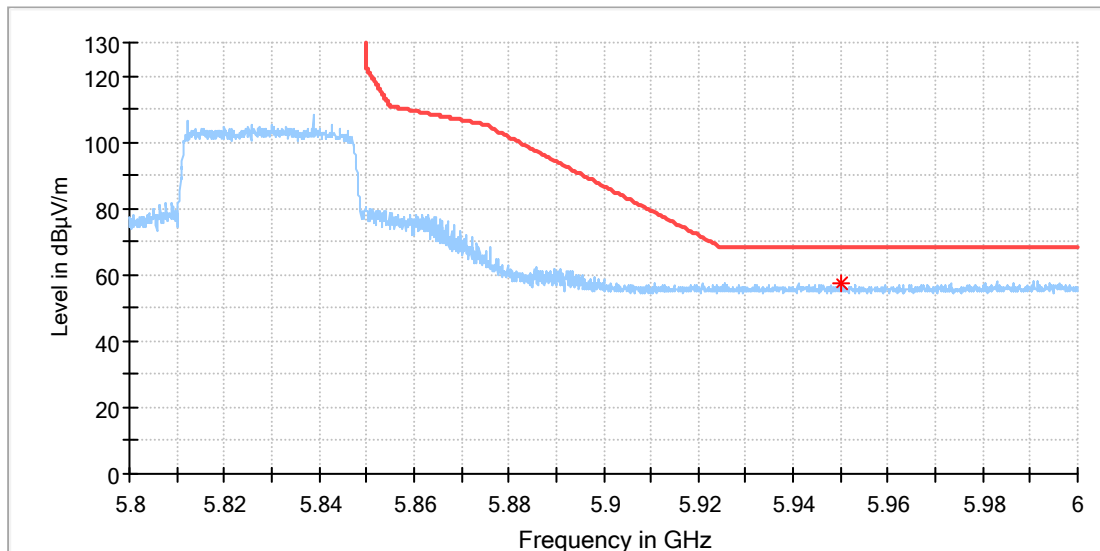
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5604.583333	61.62	68.20	6.58	150.0	V	153.0	13.8

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_40M_5829.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

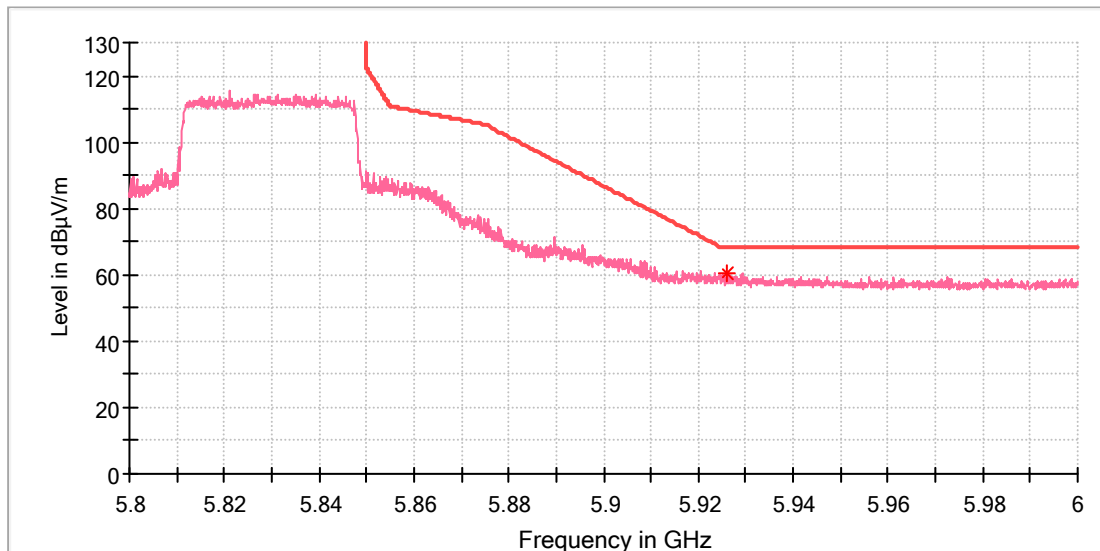
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5950.194445	57.72	68.20	10.48	150.0	H	30.0	14.8

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 Matrice 3TD
Model: M3TD
Test Mode: SDR 5.8G_40M_5829.5MHz
Order No/Sample No: 168435965/A003601954-017
Test Voltage: Battery
Remark: Temp 23 Humi:56%
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)
5925.979167	60.44	68.20	7.76	150.0	V	0.0	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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