

Appendix A: Test Results of 5.2G SDR

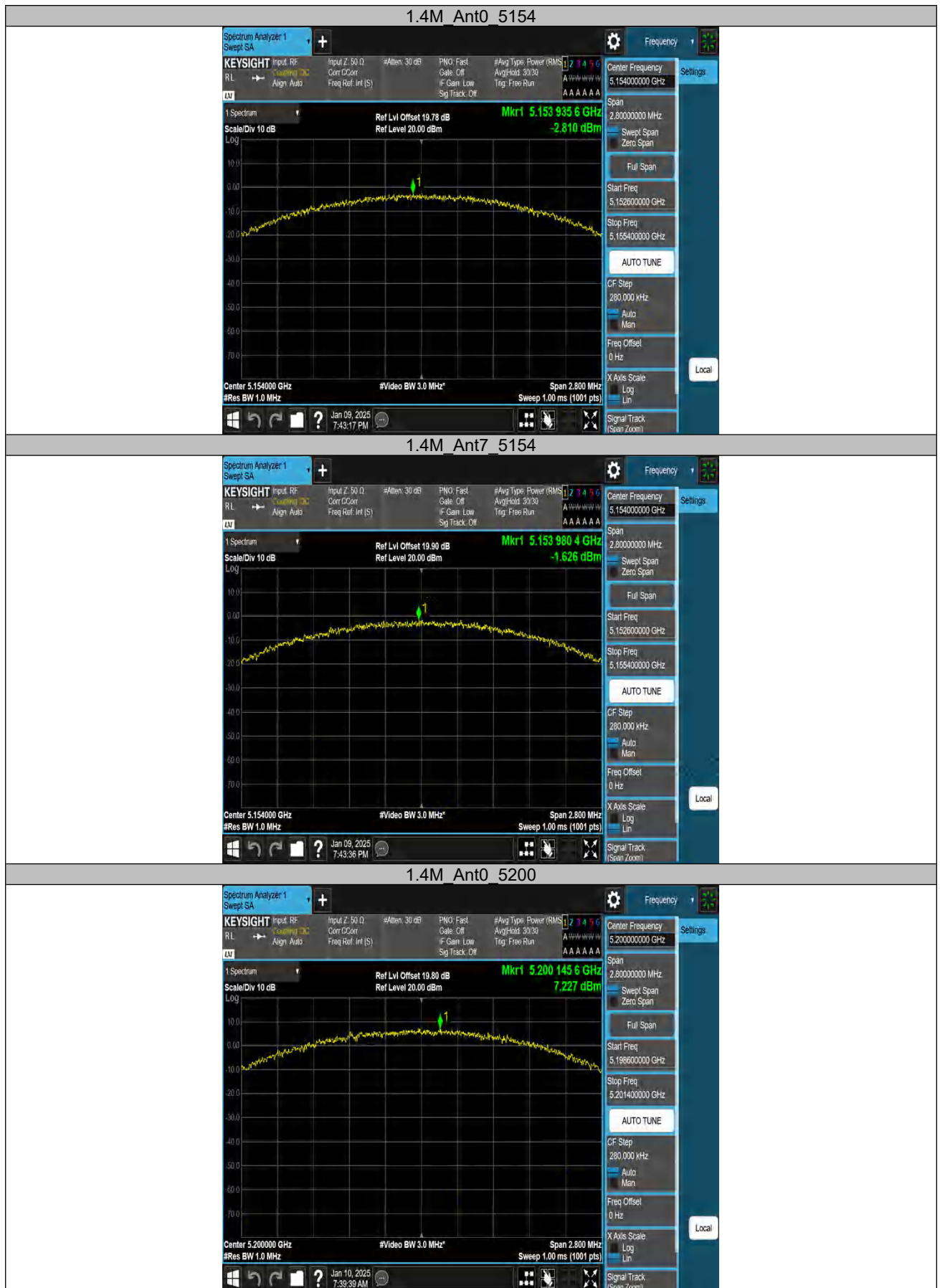
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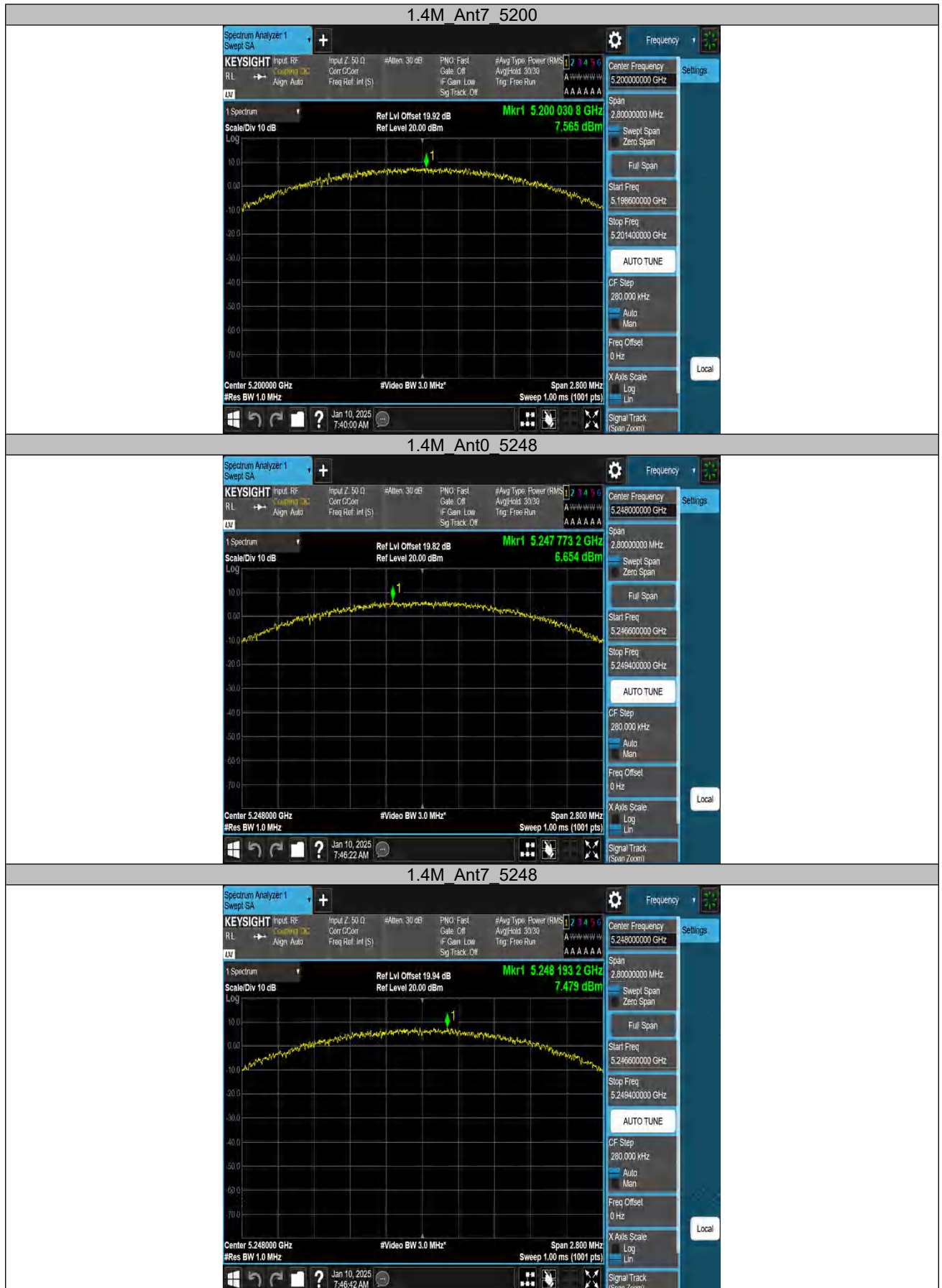
Appendix A.1: Test Results of Conducted Power Spectral Density

Note: This testing was carried out on SISO mode and MIMO mode, but only the worst case (MIMO mode ANT0+ANT7) was presented in this report.

5.2GHz SDR, 1.4MHz BW

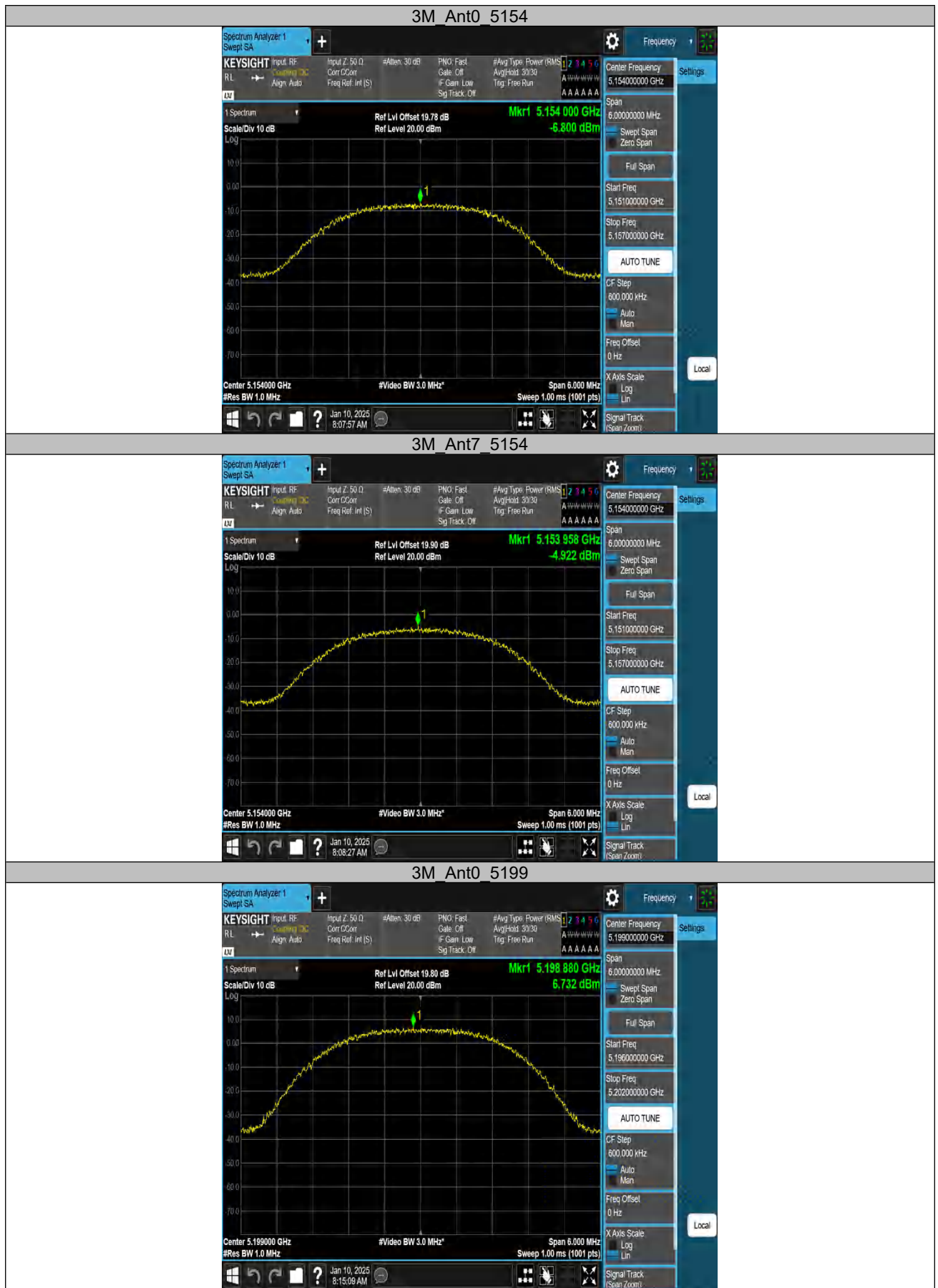
TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
1.4M	Ant0	5154	-2.81	≤11.00	PASS
	Ant7	5154	-1.63	≤11.00	PASS
	total	5154	0.83	≤11.00	PASS
	Ant0	5200	7.23	≤11.00	PASS
	Ant7	5200	7.57	≤11.00	PASS
	total	5200	10.41	≤11.00	PASS
	Ant0	5248	6.65	≤11.00	PASS
	Ant7	5248	7.48	≤11.00	PASS
	total	5248	10.10	≤11.00	PASS





5.2GHz SDR, 3MHz BW

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
3M	Ant0	5154	-6.80	≤11.00	PASS
	Ant7	5154	-4.92	≤11.00	PASS
	total	5154	-2.75	≤11.00	PASS
	Ant0	5199	6.73	≤11.00	PASS
	Ant7	5199	8.80	≤11.00	PASS
	total	5199	10.90	≤11.00	PASS
	Ant0	5247	6.52	≤11.00	PASS
	Ant7	5247	7.83	≤11.00	PASS
	total	5247	10.23	≤11.00	PASS





5.2GHz SDR, 5MHz BW

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
5M	Ant0	5155	-6.75	≤11.00	PASS
	Ant7	5155	-5.57	≤11.00	PASS
	total	5155	-3.11	≤11.00	PASS
	Ant0	5200	7.49	≤11.00	PASS
	Ant7	5200	8.29	≤11.00	PASS
	total	5200	10.92	≤11.00	PASS
	Ant0	5245	7.10	≤11.00	PASS
	Ant7	5245	8.59	≤11.00	PASS
	total	5245	10.92	≤11.00	PASS





5.2GHz SDR, 10MHz BW

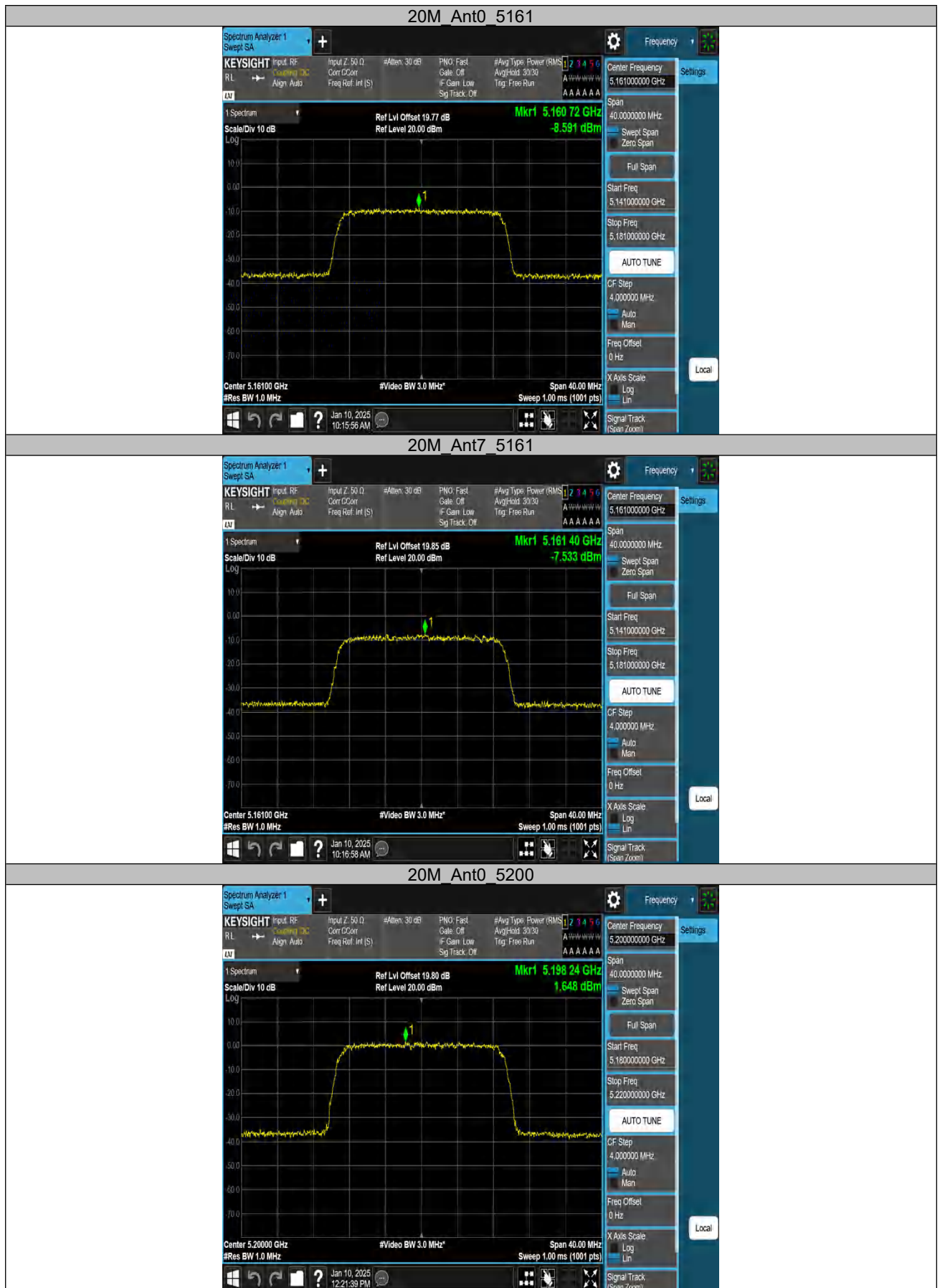
TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
10M	Ant0	5157	-8.98	≤11.00	PASS
	Ant7	5157	-9.66	≤11.00	PASS
	total	5157	-6.30	≤11.00	PASS
	Ant0	5200	4.45	≤11.00	PASS
	Ant7	5200	4.37	≤11.00	PASS
	total	5200	7.42	≤11.00	PASS
	Ant0	5245	4.34	≤11.00	PASS
	Ant7	5245	5.02	≤11.00	PASS
	total	5245	7.70	≤11.00	PASS





5.2GHz SDR, 20MHz BW

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
20M	Ant0	5161	-8.59	≤11.00	PASS
	Ant7	5161	-7.53	≤11.00	PASS
	total	5161	-5.02	≤11.00	PASS
	Ant0	5200	1.65	≤11.00	PASS
	Ant7	5200	3.40	≤11.00	PASS
	total	5200	5.62	≤11.00	PASS
	Ant0	5240	1.90	≤11.00	PASS
	Ant7	5240	2.35	≤11.00	PASS
	total	5240	5.14	≤11.00	PASS





5.2GHz SDR, 40MHz BW

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
40M	Ant0	5170	-8.27	≤11.00	PASS
	Ant7	5170	-7.56	≤11.00	PASS
	total	5170	-4.89	≤11.00	PASS
	Ant0	5200	-0.36	≤11.00	PASS
	Ant7	5200	0.13	≤11.00	PASS
	total	5200	2.90	≤11.00	PASS
	Ant0	5230	-0.67	≤11.00	PASS
	Ant7	5230	0.15	≤11.00	PASS
	total	5230	2.77	≤11.00	PASS





5.2GHz SDR, 60MHz BW

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
60M	Ant0	5180	-12.49	≤11.00	PASS
	Ant7	5180	-10.96	≤11.00	PASS
	total	5180	-8.65	≤11.00	PASS
	Ant0	5200	-4.21	≤11.00	PASS
	Ant7	5200	-3.24	≤11.00	PASS
	total	5200	-0.69	≤11.00	PASS
	Ant0	5220	-2.70	≤11.00	PASS
	Ant7	5220	-1.86	≤11.00	PASS
	total	5220	0.75	≤11.00	PASS





5.2GHz SDR, 80MHz BW

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
80M	Ant0	5190	-12.96	≤11.00	PASS
	Ant7	5190	-12.17	≤11.00	PASS
	total	5190	-9.57	≤11.00	PASS
	Ant0	5200	-3.34	≤11.00	PASS
	Ant7	5200	-2.62	≤11.00	PASS
	total	5200	0.05	≤11.00	PASS
	Ant0	5210	-3.22	≤11.00	PASS
	Ant7	5210	-3.23	≤11.00	PASS
	total	5210	-0.21	≤11.00	PASS





Appendix A.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 ANT0+ANT7) was presented in this report.

Voltage							
TestMode	Antenna	Channel	Voltage [Vdc]	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
1.4MHz	Ant0	5154	na	1000.00	0.194024	20	PASS
		5200	na	1000.00	0.192308	20	PASS
		5248	na	1000.00	0.190549	20	PASS
3MHz	Ant0	5154	na	1000.00	0.194024	20	PASS
		5199	na	2000.00	0.384689	20	PASS
		5247	na	1000.00	0.190585	20	PASS
5MHz	Ant0	5155	na	1000.00	0.193986	20	PASS
		5200	na	2000.00	0.384615	20	PASS
		5245	na	1000.00	0.190658	20	PASS
10MHz	Ant0	5157	na	1000.00	0.193911	20	PASS
		5200	na	1000.00	0.192308	20	PASS
		5245	na	1000.00	0.190658	20	PASS
20MHz	Ant0	5161	na	2000.00	0.387522	20	PASS
		5200	na	1000.00	0.192308	20	PASS
		5240	na	1000.00	0.190840	20	PASS
40MHz	Ant0	5170	na	1000.00	0.193424	20	PASS
		5200	na	1000.00	0.192308	20	PASS
		5230	na	2000.00	0.382409	20	PASS
60MHz	Ant0	5180	na	2000.00	0.386100	20	PASS
		5200	na	1000.00	0.192308	20	PASS
		5220	na	2000.00	0.383142	20	PASS
80MHz	Ant0	5190	na	1000.00	0.192678	20	PASS
		5200	na	1000.00	0.192308	20	PASS
		5210	na	1000.00	0.191939	20	PASS

Appendix A.3: Test Results of 26dB Bandwidth

Note: This testing was carried out on SISO mode and MIMO mode, but only the worst case (MIMO mode ANT0+ANT7) was presented in this report.

5.2GHz SDR, 1.4MHz BW

TestMode	Antenna	Channel	26Db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4M	Ant0	5154	1.800	5153.048	5154.848	---	PASS
		5200	1.739	5199.079	5200.818	---	PASS
		5248	1.719	5247.093	5248.812	---	PASS



5.2GHz SDR, 3MHz BW

TestMode	Antenna	Channel	26Db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3M	Ant0	5154	2.838	5152.578	5155.416	---	PASS
		5199	2.838	5197.620	5200.458	---	PASS
		5247	2.868	5245.584	5248.452	---	PASS

3M Ant0 5154



3M Ant0 5199



3M Ant0 5247



5.2GHz SDR, 5MHz BW

TestMode	Antenna	Channel	26Db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5M	Ant0	5155	5.280	5152.370	5157.650	---	PASS
		5200	5.180	5197.450	5202.630	---	PASS
		5245	5.220	5242.430	5247.650	---	PASS
		5246.24	10.000	5241.240	5251.240	---	PASS

5M Ant0 5155

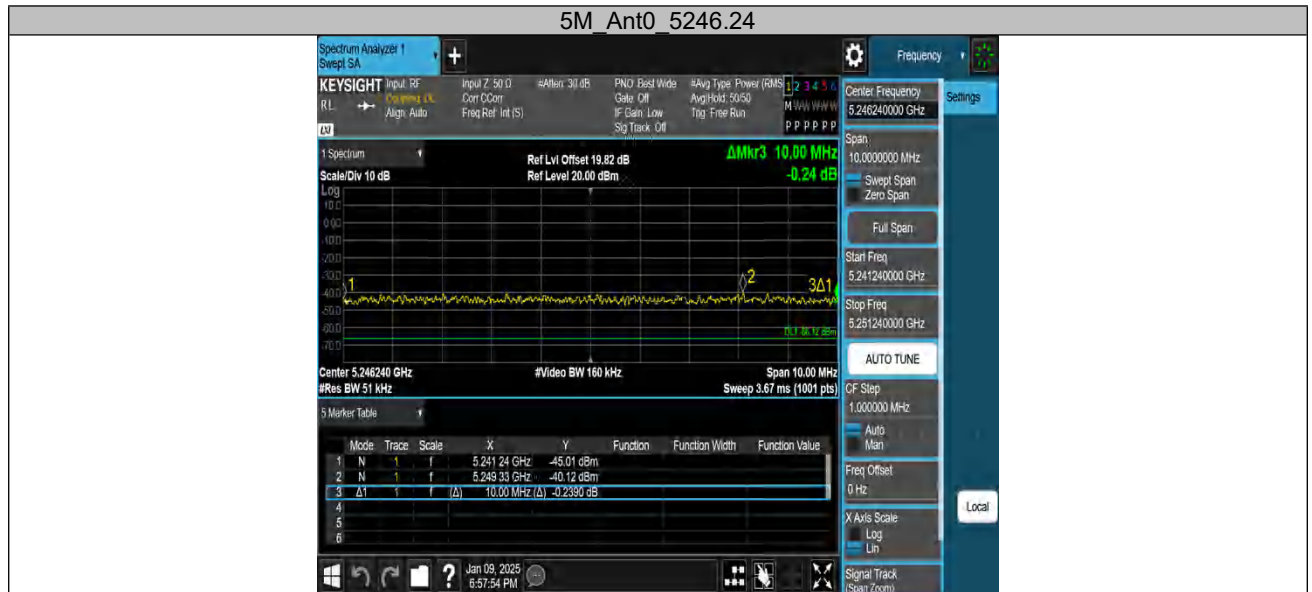


5M Ant0 5200



5M Ant0 5245





5.2GHz SDR, 10MHz BW

TestMode	Antenna	Channel	26Db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10M	Ant0	5157	10.220	5151.980	5162.200	---	PASS
		5200	10.060	5195.080	5205.140	---	PASS
		5245	9.940	5240.100	5250.040	---	PASS

10M_Ant0_5157



10M_Ant0_5200



10M_Ant0_5245



5.2GHz SDR, 20MHz BW

TestMode	Antenna	Channel	26Db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20M	Ant0	5161	19.480	5151.320	5170.800	---	PASS
		5200	19.680	5190.080	5209.760	---	PASS
		5240	19.360	5230.440	5249.800	---	PASS

20M_Ant0_5161



20M_Ant0_5200



20M_Ant0_5240



5.2GHz SDR, 40MHz BW

TestMode	Antenna	Channel	26Db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
40M	Ant0	5170	38.000	5150.960	5188.960	---	PASS
		5200	37.520	5181.200	5218.720	---	PASS
		5230	37.840	5211.040	5248.880	---	PASS

40M_Ant0_5170



40M_Ant0_5200



40M_Ant0_5230



5.2GHz SDR, 60MHz BW

TestMode	Antenna	Channel	26Db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
60M	Ant0	5180	54.960	5152.520	5207.480	---	PASS
		5200	55.440	5172.520	5227.960	---	PASS
		5220	55.800	5192.280	5248.080	---	PASS

60M_Ant0_5180



60M_Ant0_5200



60M_Ant0_5220



5.2GHz SDR, 80MHz BW

TestMode	Antenna	Channel	26Db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
80M	Ant0	5190	71.840	5154.160	5226.000	---	PASS
		5200	71.680	5164.320	5236.000	---	PASS
		5210	71.520	5174.320	5245.840	---	PASS

80M_Ant0_5190



80M_Ant0_5200



80M_Ant0_5210

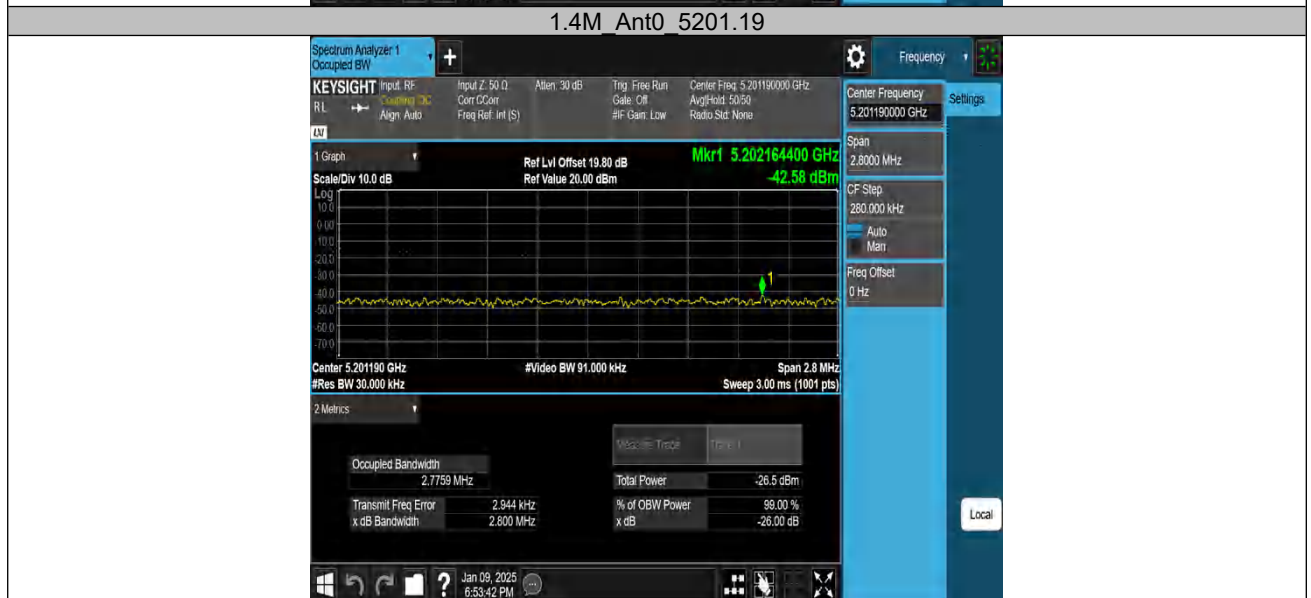


Appendix A.4: Test Results of 99% Bandwidth

Note: This testing was carried out on SISO mode and MIMO mode, but only the worst case (MIMO mode ANT0+ANT7) was presented in this report.

5.2GHz SDR, 1.4MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4M	Ant0	5154	1.2076	5153.3816	5154.5892	---	PASS
		5200	1.1938	5199.3907	5200.5845	---	PASS
		5201.19	2.7759	5199.8050	5202.5809	---	PASS
		5248	1.1926	5247.3897	5248.5823	---	PASS





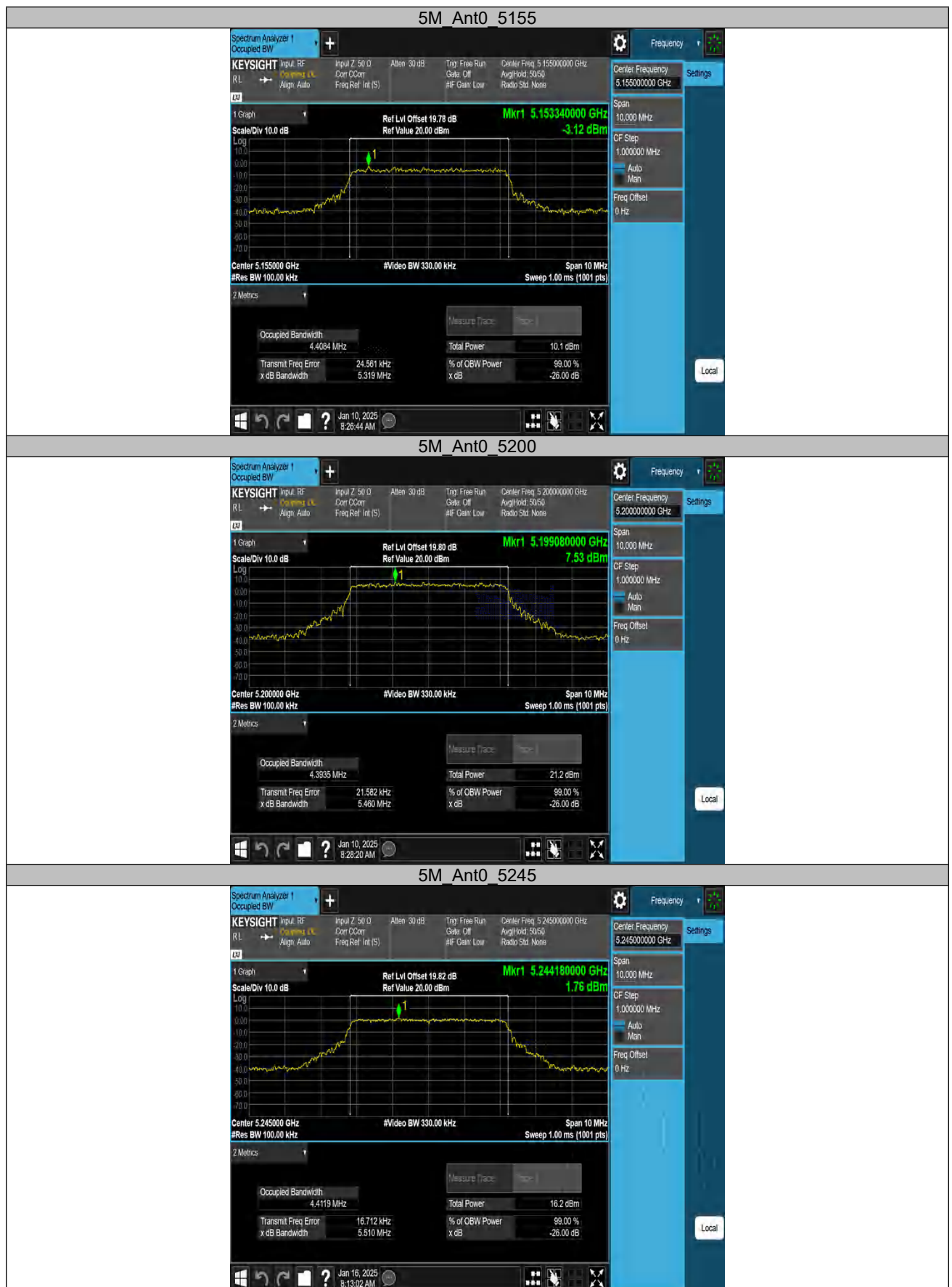
5.2GHz SDR, 3MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3M	Ant0	5154	2.2369	5152.8870	5155.1239	---	PASS
		5199	2.2510	5197.8762	5200.1272	---	PASS
		5247	2.2436	5245.8757	5248.1193	---	PASS



5.2GHz SDR, 5MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5M	Ant0	5155	4.4084	5152.8204	5157.2288	---	PASS
		5200	4.3935	5197.8248	5202.2183	---	PASS
		5245	4.4119	5242.8108	5247.2227	---	PASS



5.2GHz SDR, 10MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10M	Ant0	5157	9.0268	5152.5002	5161.5270	---	PASS
		5200	9.0230	5195.4928	5204.5158	---	PASS
		5245	9.0034	5240.5083	5249.5117	---	PASS



5.2GHz SDR, 20MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20M	Ant0	5161	17.954	5152.0473	5170.0013	---	PASS
		5200	17.909	5191.0574	5208.9664	---	PASS
		5240	17.934	5231.0665	5249.0005	---	PASS



5.2GHz SDR, 40MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
40M	Ant0	5170	35.904	5152.1013	5188.0053	---	PASS
		5200	35.662	5182.2511	5217.9131	---	PASS
		5230	35.913	5212.0307	5247.9437	---	PASS



5.2GHz SDR, 60MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
60M	Ant0	5180	54.048	5153.0192	5207.0672	---	PASS
		5200	54.309	5172.7949	5227.1039	---	PASS
		5220	53.646	5193.1182	5246.7642	---	PASS



5.2GHz SDR, 80MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
80M	Ant0	5190	71.355	5154.3191	5225.6741	---	PASS
		5200	71.295	5164.2478	5235.5428	---	PASS
		5210	71.414	5174.3442	5245.7582	---	PASS



Appendix A.5: Test Results of Radiated Spurious Emissions

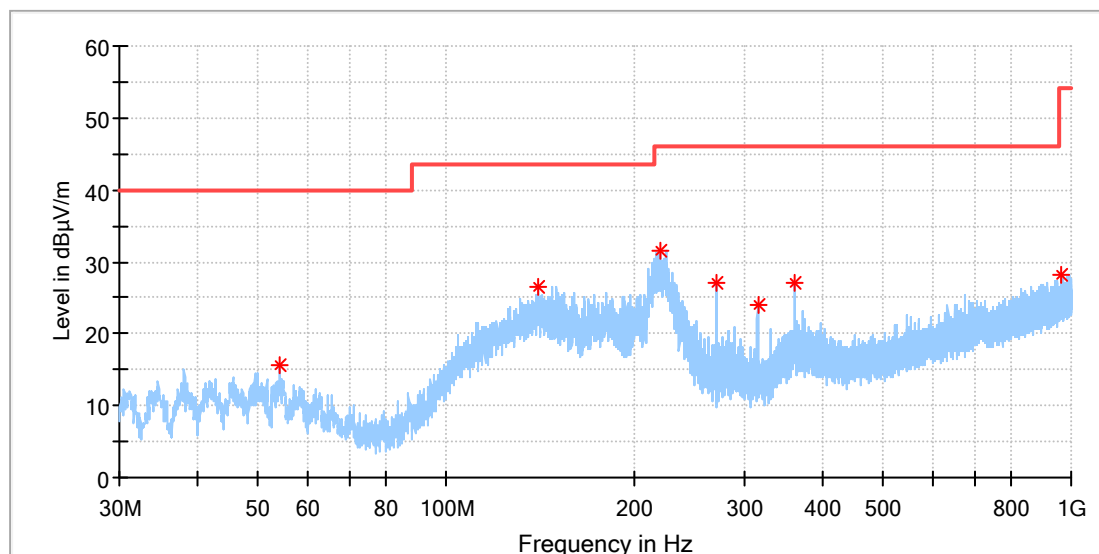
Note:

- 1) This testing was carried out on SISO mode and MIMO mode, but only the worst case (MIMO mode ANT0+ANT7) 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 4TD
Model:	M4TD
Test Mode:	SDR 5.2G_1.4M_5200MHz
Order No/Sample No:	168512858/A003882058-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

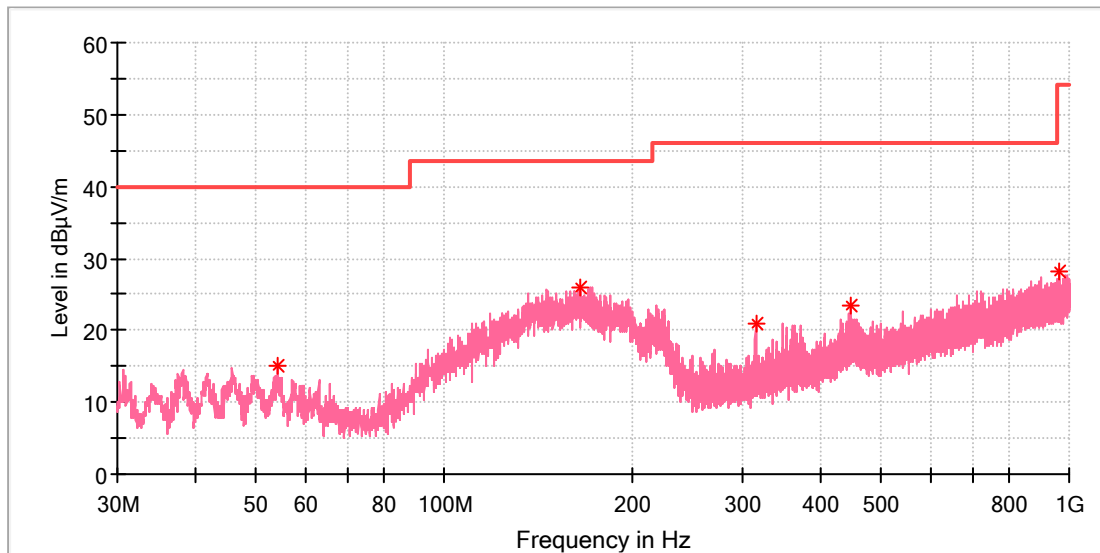
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
54.175385	15.76	40.00	24.24	100.0	H	287.0	-18.5
140.542692	26.60	43.50	16.90	100.0	H	79.0	-22.4
220.045385	31.63	46.00	14.37	100.0	H	49.0	-18.6
270.000385	27.16	46.00	18.84	100.0	H	330.0	-17.0
314.993462	23.96	46.00	22.04	100.0	H	249.0	-15.9
360.023846	27.12	46.00	18.88	100.0	H	227.0	-14.6
963.811539	28.28	54.00	25.72	100.0	H	287.0	-4.1

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 4TD
Model: M4TD
Test Mode: SDR 5.2G_1.4M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
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)
54.212692	15.19	40.00	24.81	100.0	V	129.0	-18.5
164.680769	25.87	43.50	17.63	100.0	V	265.0	-21.6
315.030769	20.95	46.00	25.05	100.0	V	13.0	-15.9
447.323846	23.58	46.00	22.42	100.0	V	5.0	-12.8
962.431154	28.20	54.00	25.80	100.0	V	13.0	-4.1

Final Result

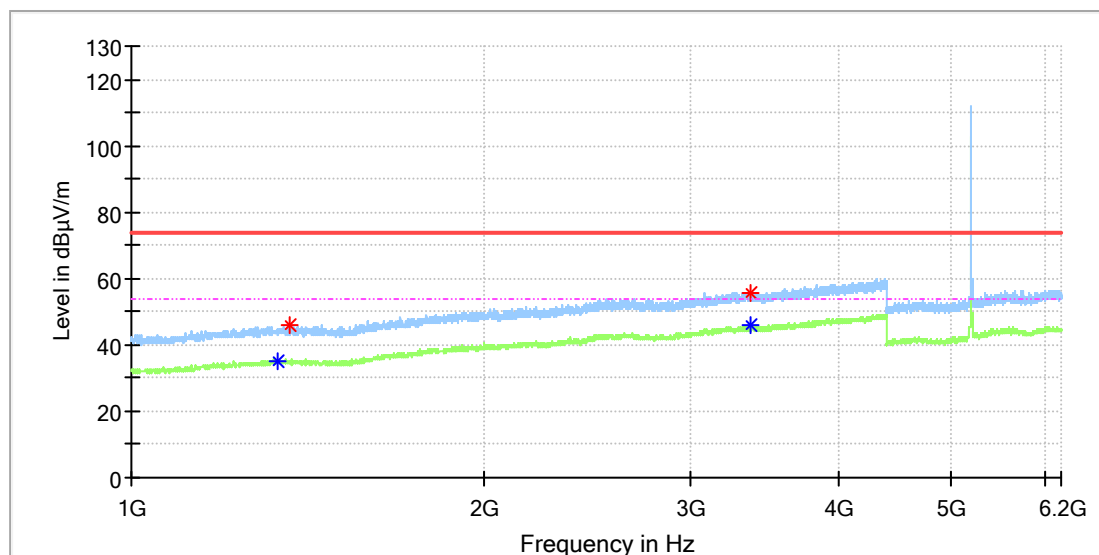
Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

1GHz - 18GHz

Note: The highest waveform in the figure is 5.2GHz SDR Fundamental.

EUT Information

EUT Name:	DJI Matrice 4TD
Model:	M4TD
Test Mode:	SDR 5.2G_1.4M_5200MHz
Order No/Sample No:	168512858/A003882058-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical_Freqs**

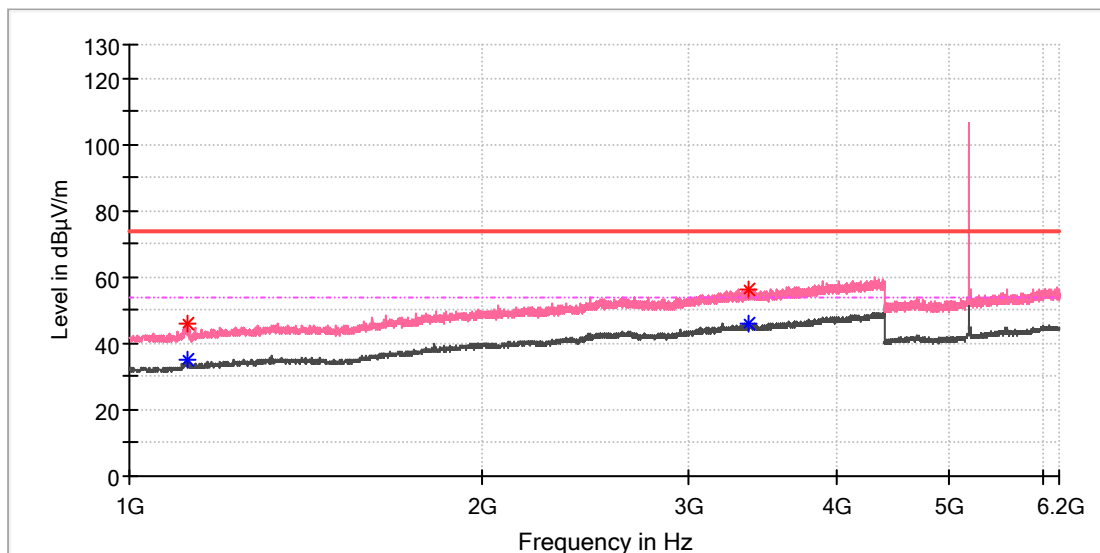
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1330.500000	---	35.30	54.00	18.70	150.0	H	99.0	3.8
1366.000000	45.71	---	74.00	28.29	150.0	H	0.0	3.8
3369.000000	---	45.91	54.00	8.09	150.0	H	32.0	12.1
3374.000000	55.82	---	74.00	18.18	150.0	H	0.0	12.1

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 Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_1.4M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

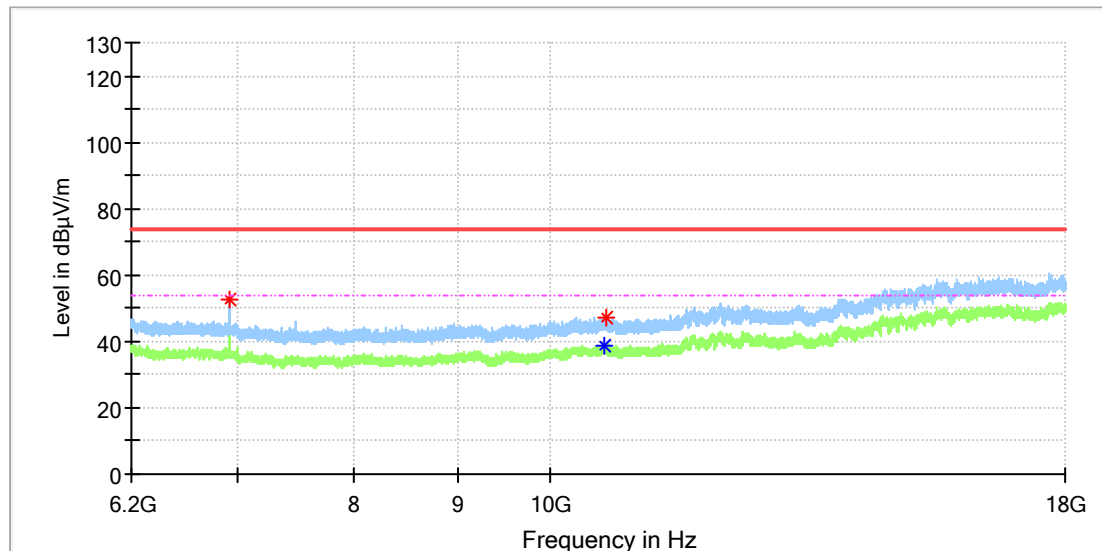
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1120.500000	---	34.93	54.00	19.07	150.0	V	270.0	1.6
1121.000000	46.07	---	74.00	27.93	150.0	V	256.0	1.6
3373.000000	---	46.03	54.00	7.97	150.0	V	107.0	12.1
3374.500000	56.04	---	74.00	17.96	150.0	V	13.0	12.1

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 Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_1.4M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

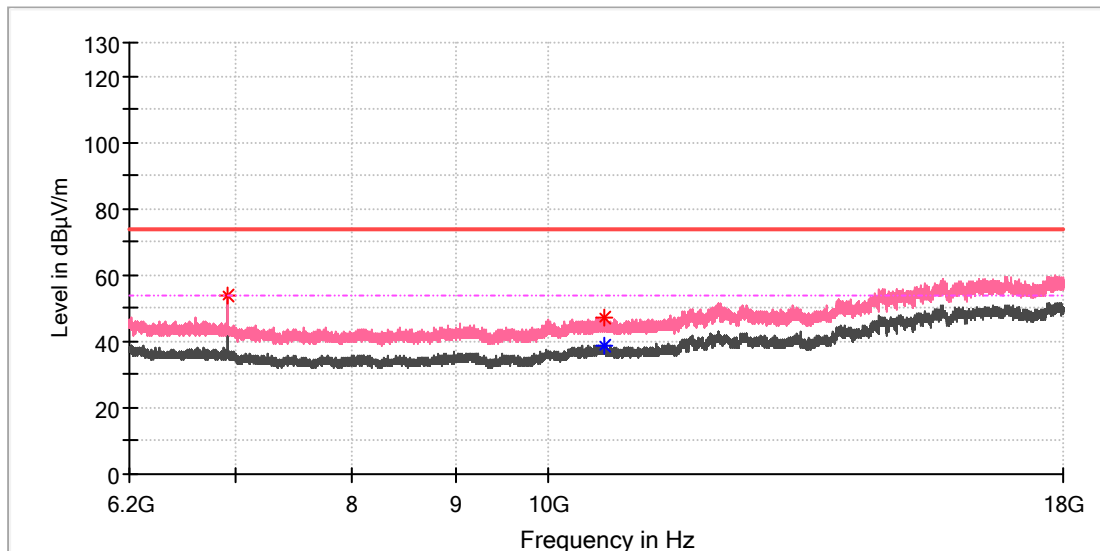
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	52.32	---	68.20	15.88	150.0	H	194.0	8.6
10646.141667	---	38.99	54.00	15.01	150.0	H	30.0	12.0
10666.791667	47.31	---	74.00	26.69	150.0	H	114.0	11.9

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 4TD
Model: M4TD
Test Mode: SDR 5.2G_1.4M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

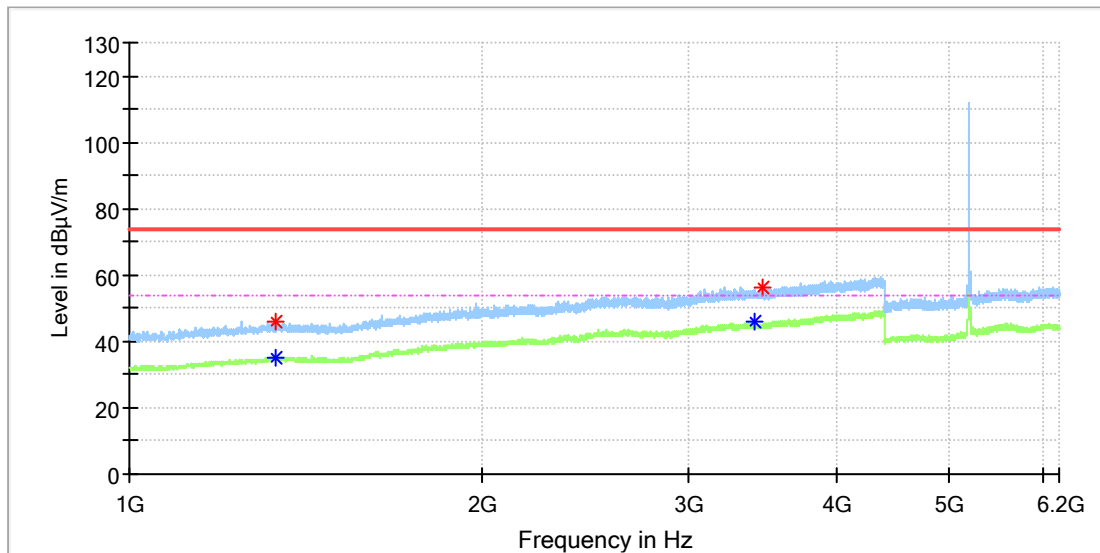
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	54.04	---	68.20	14.16	150.0	V	252.0	8.6
10666.300000	47.44	---	74.00	26.57	150.0	V	121.0	11.9
10666.300000	---	38.89	54.00	15.11	150.0	V	121.0	11.9

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 4TD
Model: M4TD
Test Mode: SDR 5.2G_3M_5199MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

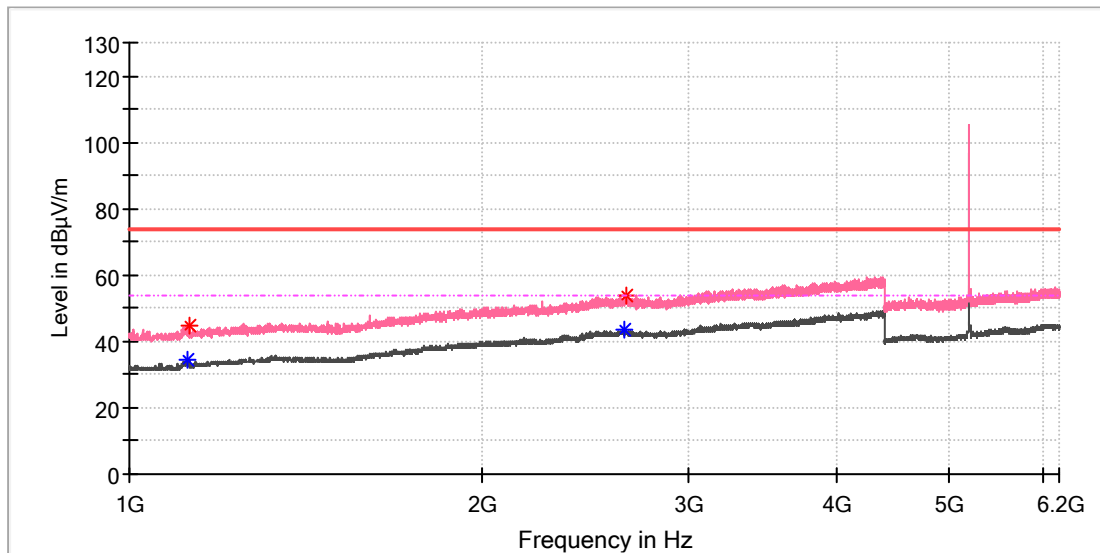
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1330.000000	---	35.20	54.00	18.80	150.0	H	180.0	3.8
1333.000000	45.74	---	74.00	28.26	150.0	H	89.0	3.8
3408.500000	---	46.12	54.00	7.88	150.0	H	36.0	12.3
3467.000000	56.39	---	74.00	17.61	150.0	H	186.0	12.4

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 4TD
Model: M4TD
Test Mode: SDR 5.2G_3M_5199MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

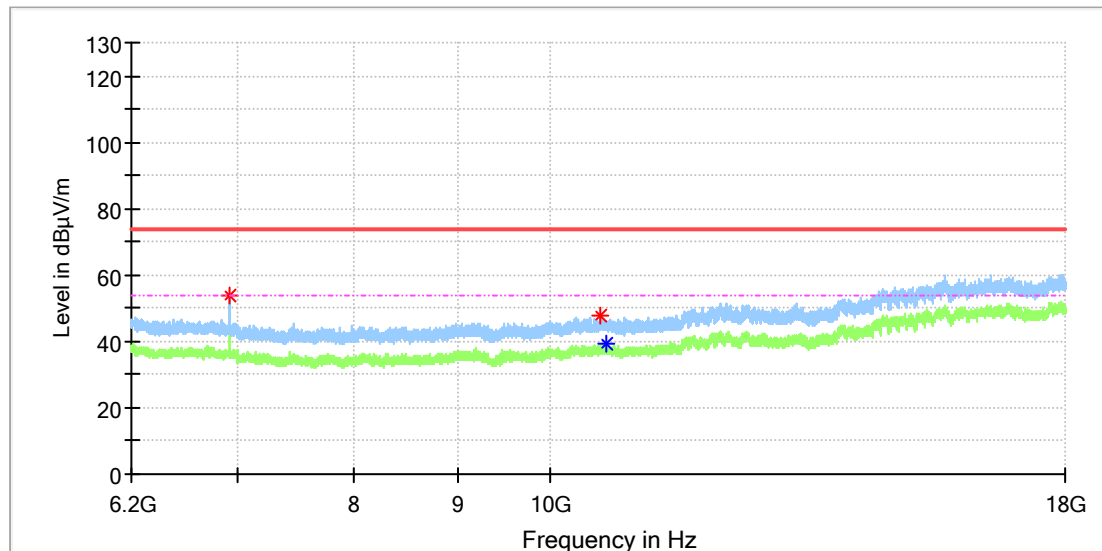
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1120.500000	---	34.34	54.00	19.66	150.0	V	265.0	1.6
1123.000000	44.94	---	74.00	29.06	150.0	V	265.0	1.7
2644.500000	---	43.33	54.00	10.67	150.0	V	3.0	11.0
2650.000000	53.67	---	74.00	20.33	150.0	V	113.0	11.0

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 Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_3M_5199MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

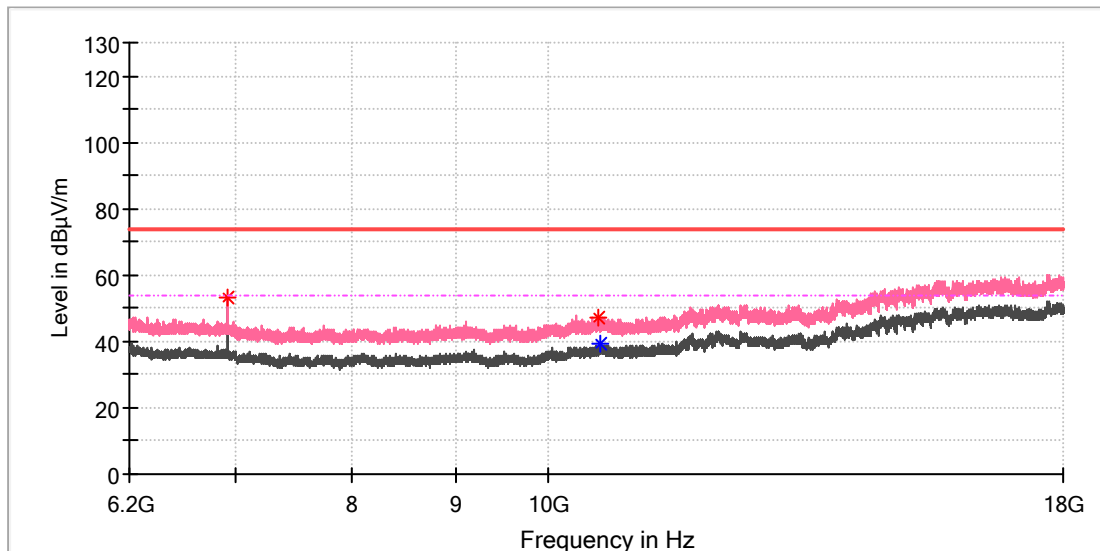
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6932.091667	53.94	---	68.20	14.26	150.0	H	195.0	8.6
10595.991667	48.01	---	74.00	25.99	150.0	H	139.0	12.1
10654.991667	---	39.10	54.00	14.90	150.0	H	24.0	12.0

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 Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_3M_5199MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

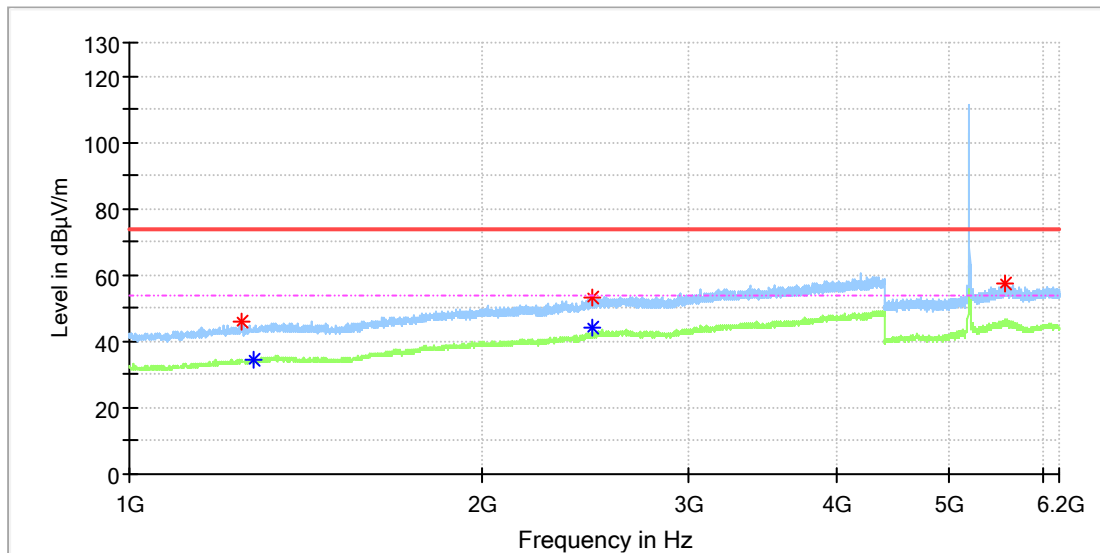
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6931.600000	53.35	---	68.20	14.85	150.0	V	250.0	8.6
10594.516667	47.21	---	74.00	26.79	150.0	V	10.0	12.1
10618.116667	---	39.19	54.00	14.81	150.0	V	0.0	12.0

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 4TD
Model: M4TD
Test Mode: SDR 5.2G_5M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

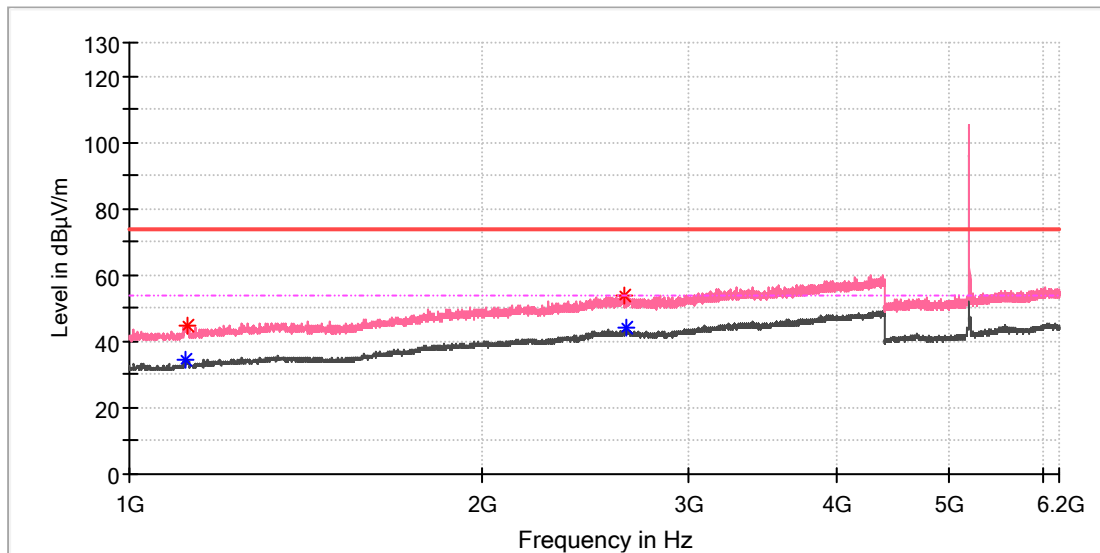
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1248.000000	45.91	---	74.00	28.09	150.0	H	121.0	3.2
1278.500000	---	34.56	54.00	19.44	150.0	H	290.0	3.3
2480.000000	---	44.23	54.00	9.77	150.0	H	76.0	10.2
2482.000000	53.01	---	74.00	20.99	150.0	H	138.0	10.2
5580.000000	57.28	---	68.20	10.92	150.0	H	306.0	15.3

Final Result

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

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_5M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

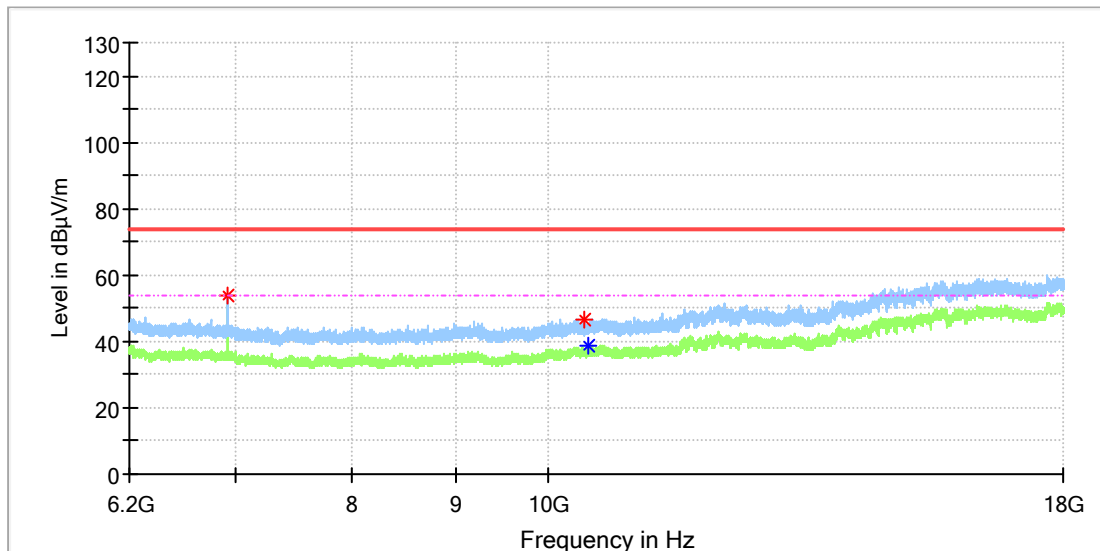
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1118.500000	---	34.73	54.00	19.27	150.0	V	255.0	1.6
1120.000000	44.79	---	74.00	29.21	150.0	V	255.0	1.6
2637.000000	53.84	---	74.00	20.16	150.0	V	110.0	10.9
2655.500000	---	43.96	54.00	10.04	150.0	V	255.0	11.0

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 4TD
Model: M4TD
Test Mode: SDR 5.2G_5M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

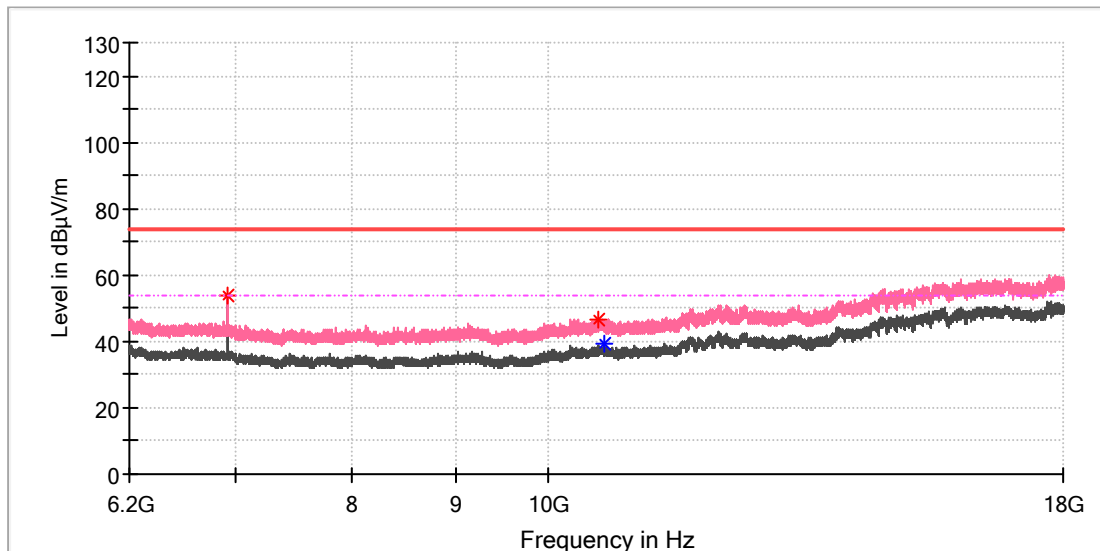
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	53.71	---	68.20	14.49	150.0	H	276.0	8.6
10417.025000	46.63	---	74.00	27.37	150.0	H	231.0	11.9
10475.533333	---	38.74	54.00	15.26	150.0	H	320.0	12.0

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 Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_5M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

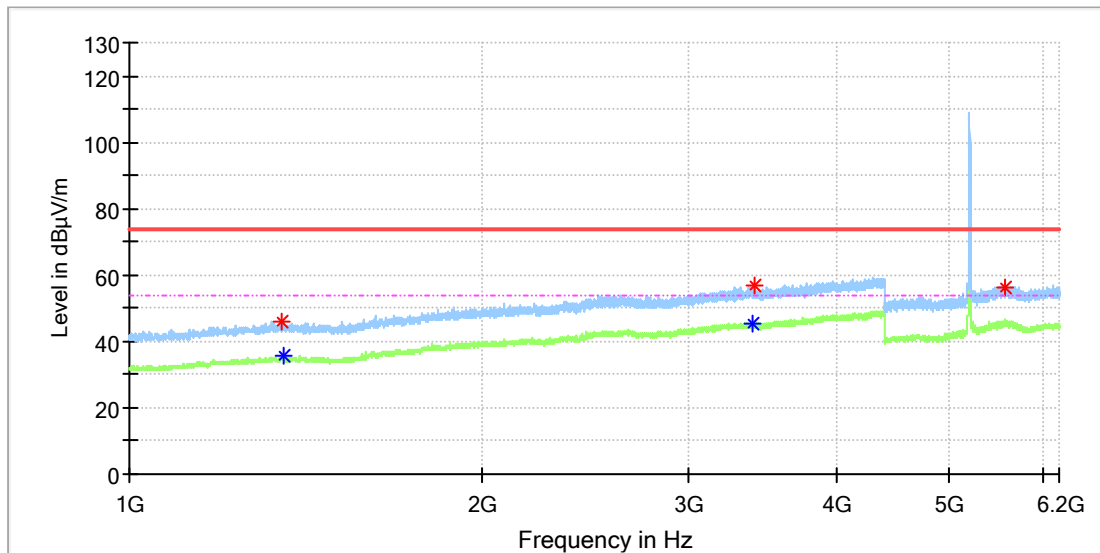
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	53.83	---	68.20	14.37	150.0	V	282.0	8.6
10592.550000	46.61	---	74.00	27.39	150.0	V	130.0	12.1
10654.008333	---	39.09	54.00	14.91	150.0	V	196.0	12.0

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 4TD
Model: M4TD
Test Mode: SDR 5.2G_10M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

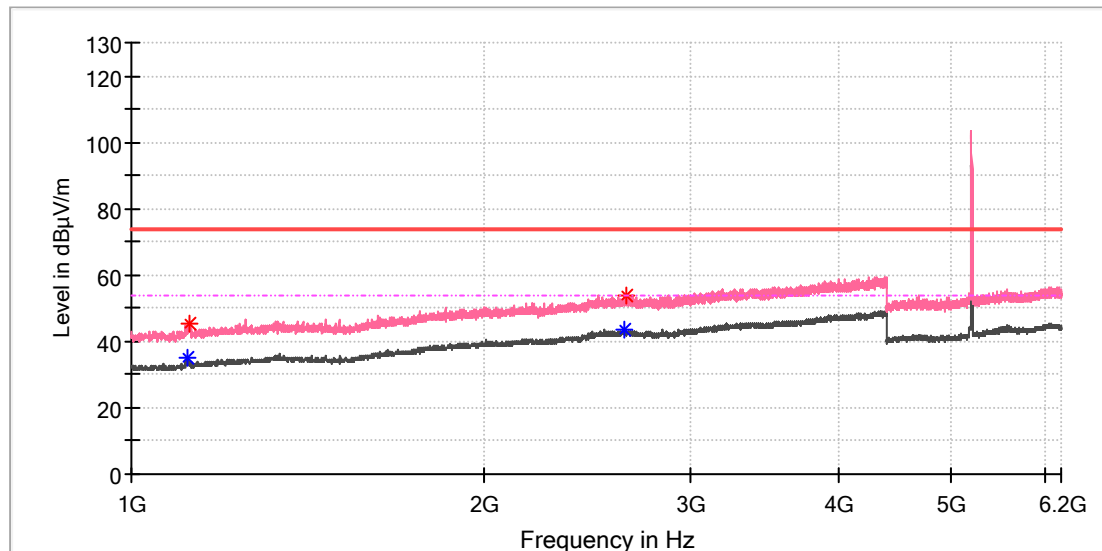
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1347.500000	45.73	---	74.00	28.27	150.0	H	187.0	3.9
1356.000000	---	35.52	54.00	18.48	150.0	H	233.0	3.9
3401.000000	---	45.61	54.00	8.39	150.0	H	0.0	12.3
3404.500000	56.65	---	74.00	17.35	150.0	H	73.0	12.3
5581.500000	56.46	---	68.20	11.74	150.0	H	266.0	15.3

Final Result

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

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_10M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

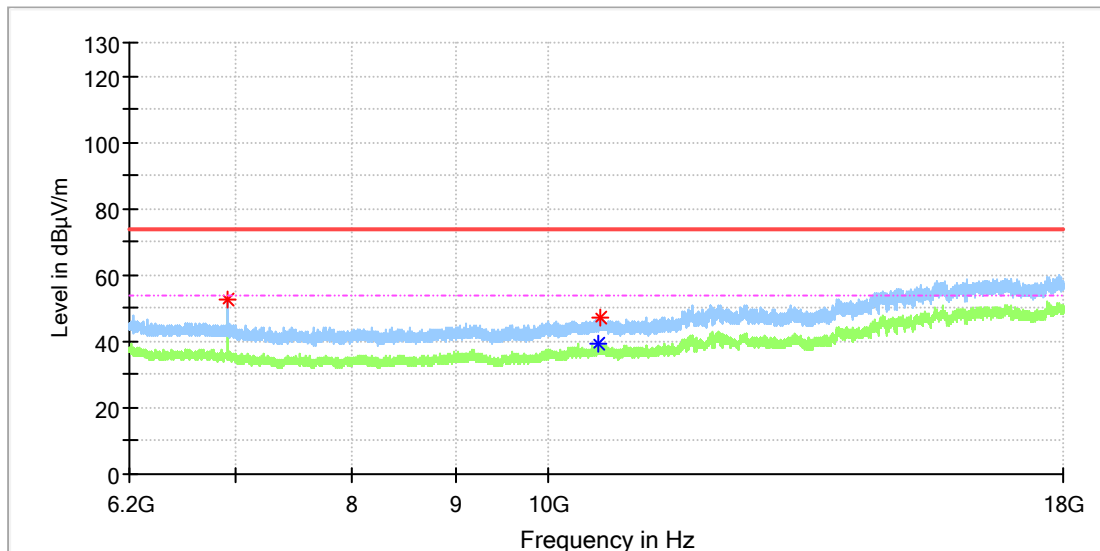
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1117.500000	---	35.02	54.00	18.98	150.0	V	274.0	1.6
1122.500000	45.49	---	74.00	28.51	150.0	V	260.0	1.7
2630.500000	---	43.76	54.00	10.24	150.0	V	174.0	10.8
2639.500000	53.70	---	74.00	20.30	150.0	V	233.0	10.9

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 4TD
Model: M4TD
Test Mode: SDR 5.2G_10M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

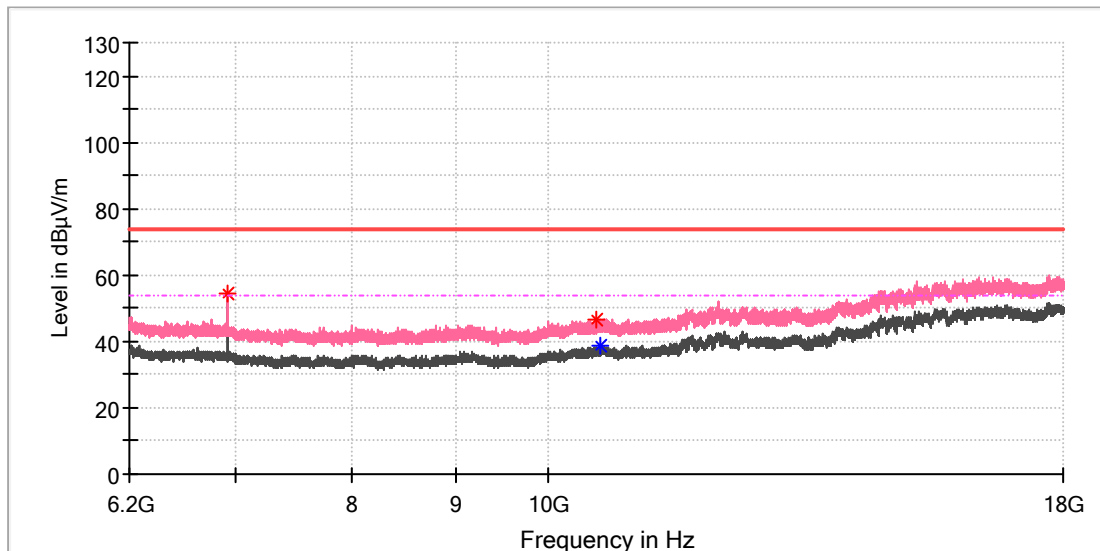
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	52.72	---	68.20	15.48	150.0	H	200.0	8.6
10576.325000	---	39.19	54.00	14.81	150.0	H	53.0	12.0
10609.758333	47.33	---	74.00	26.67	150.0	H	75.0	12.1

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 Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_10M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

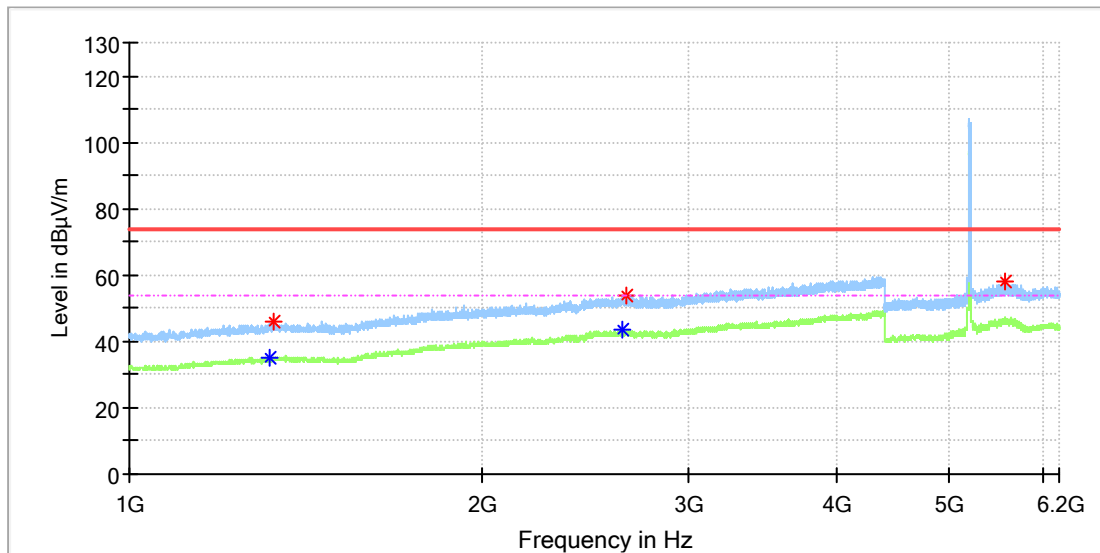
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	54.35	---	68.20	13.85	150.0	V	330.0	8.6
10569.933333	46.63	---	74.00	27.37	150.0	V	77.0	12.0
10604.841667	---	38.62	54.00	15.38	150.0	V	263.0	12.1

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 Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_20M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

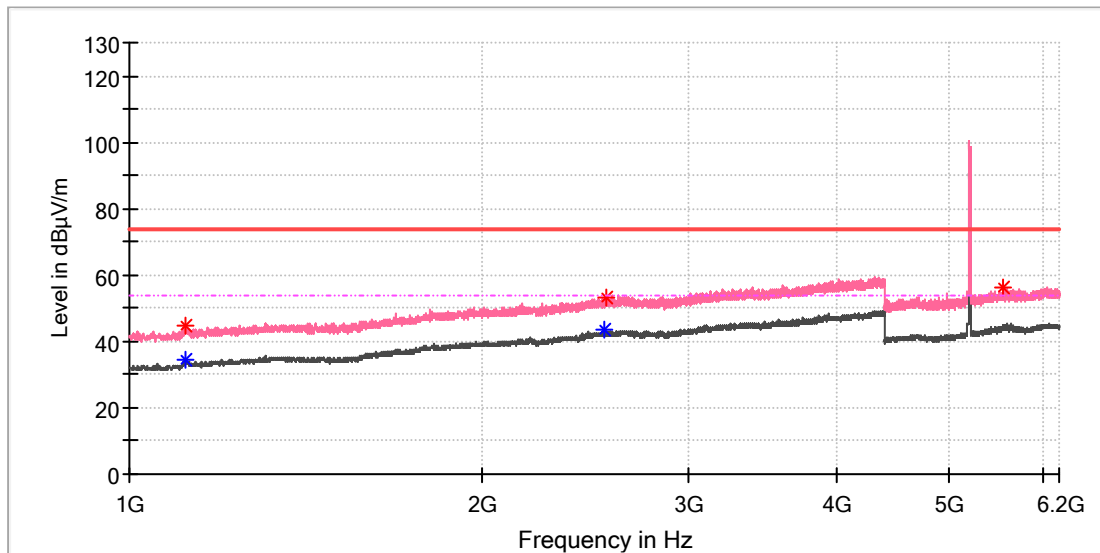
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1315.000000	---	35.11	54.00	18.89	150.0	H	272.0	3.6
1327.500000	45.71	---	74.00	28.29	150.0	H	142.0	3.7
2630.000000	---	43.31	54.00	10.69	150.0	H	150.0	10.8
2655.500000	53.81	---	74.00	20.19	150.0	H	211.0	11.0
5573.000000	57.86	---	68.20	10.34	150.0	H	257.0	15.3

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_20M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

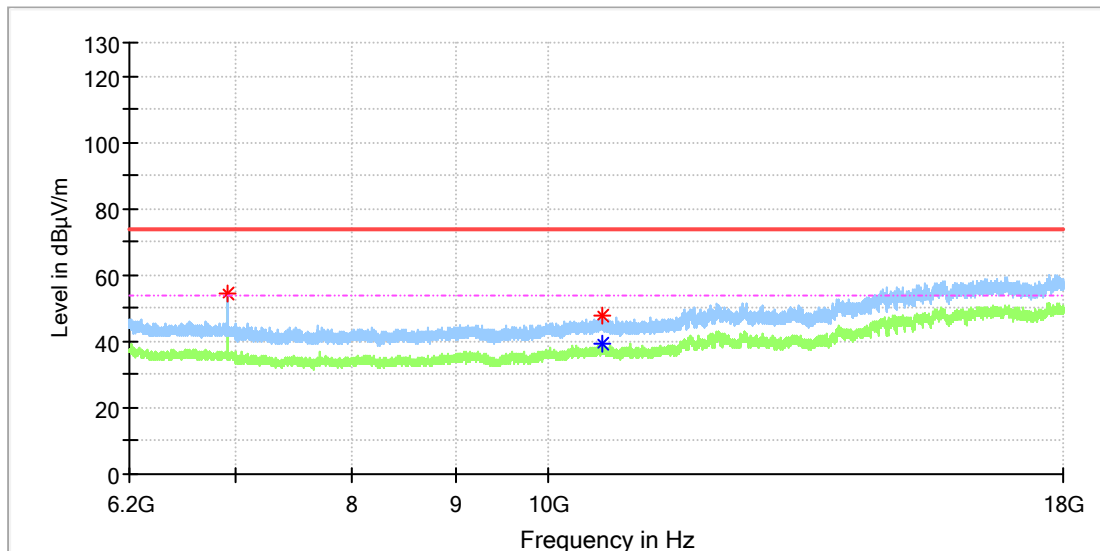
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1117.500000	---	34.75	54.00	19.25	150.0	V	278.0	1.6
1118.000000	44.92	---	74.00	29.08	150.0	V	257.0	1.6
2540.000000	---	43.36	54.00	10.64	150.0	V	141.0	10.5
2550.000000	53.42	---	74.00	20.58	150.0	V	40.0	10.6
5561.500000	56.14	---	68.20	12.06	150.0	V	253.0	15.3

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_20M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

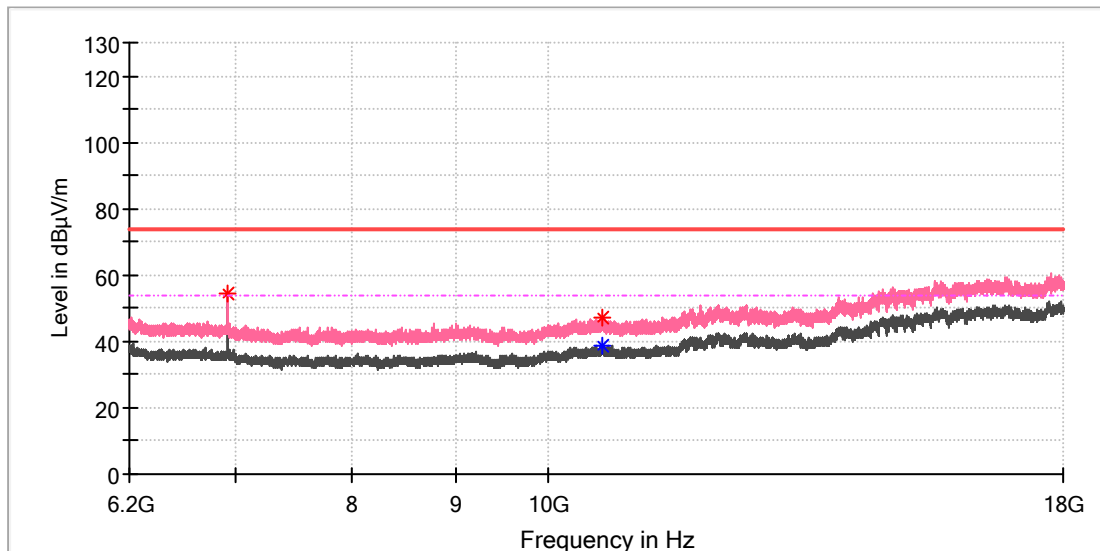
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	54.44	---	68.20	13.76	150.0	H	274.0	8.6
10625.983333	---	39.07	54.00	14.93	150.0	H	358.0	12.0
10631.391667	47.69	---	74.00	26.31	150.0	H	183.0	12.0

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 Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_20M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

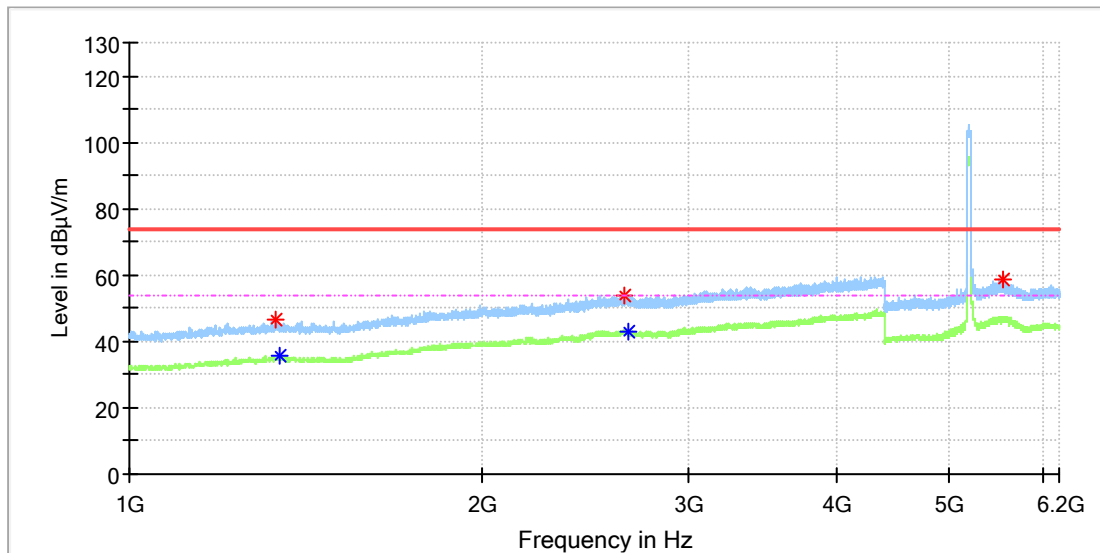
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	54.60	---	68.20	13.60	150.0	V	255.0	8.6
10628.933333	---	38.78	54.00	15.22	150.0	V	354.0	12.0
10640.733333	47.43	---	74.00	26.57	150.0	V	63.0	12.0

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 Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_40M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

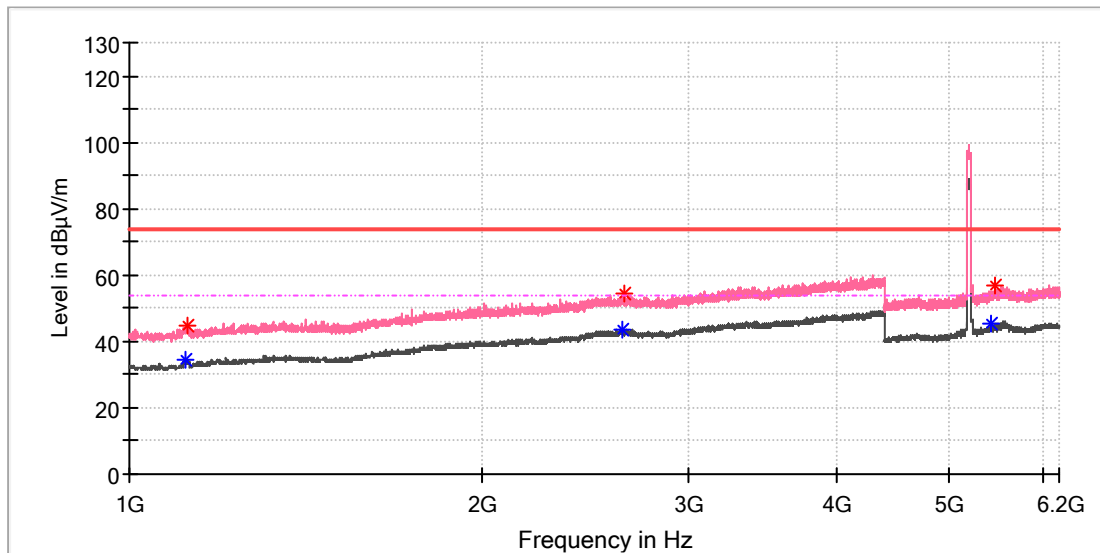
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1331.000000	46.33	---	74.00	27.67	150.0	H	109.0	3.8
1341.500000	---	35.48	54.00	18.52	150.0	H	289.0	3.9
2638.000000	54.02	---	74.00	19.98	150.0	H	25.0	10.9
2659.500000	---	43.10	54.00	10.90	150.0	H	0.0	11.0
5556.500000	58.89	---	68.20	9.31	150.0	H	266.0	15.3

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_40M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

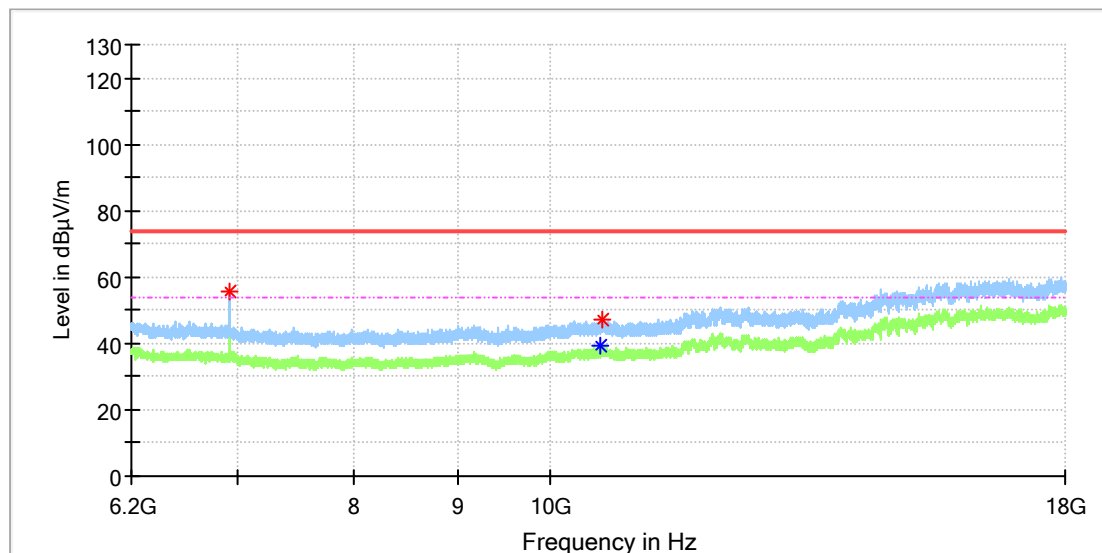
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1117.000000	---	34.66	54.00	19.34	150.0	V	276.0	1.5
1120.500000	44.51	---	74.00	29.49	150.0	V	47.0	1.6
2632.000000	---	43.43	54.00	10.57	150.0	V	88.0	10.8
2643.500000	54.13	---	74.00	19.87	150.0	V	134.0	11.0
5420.000000	---	45.41	54.00	8.59	150.0	V	302.0	15.0
5466.500000	57.04	---	68.20	11.16	150.0	V	277.0	15.1

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 Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_40M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

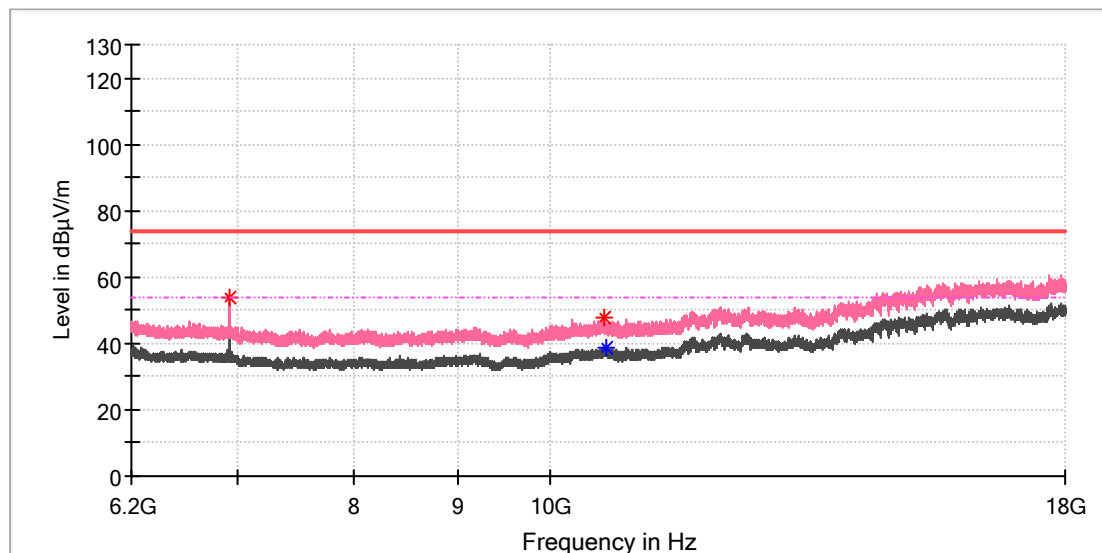
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	55.41	---	68.20	12.79	150.0	H	275.0	8.6
10580.258333	---	39.18	54.00	14.82	150.0	H	84.0	12.0
10615.658333	47.23	---	74.00	26.77	150.0	H	128.0	12.0

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 Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_40M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

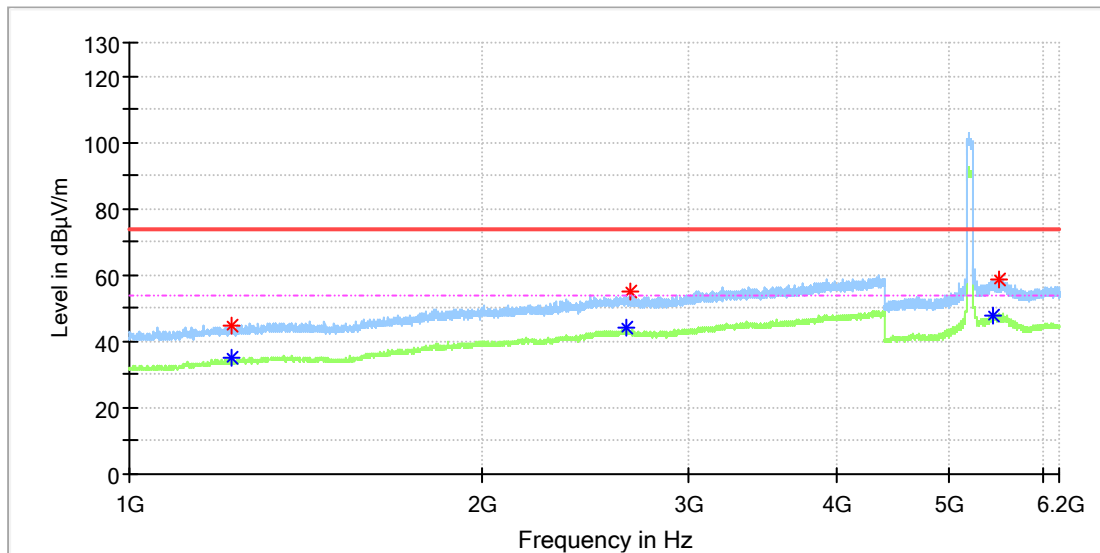
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	53.76	---	68.20	14.44	150.0	V	332.0	8.6
10636.308333	47.47	---	74.00	26.53	150.0	V	31.0	12.0
10652.533333	---	38.62	54.00	15.38	150.0	V	79.0	12.0

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 Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_60M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

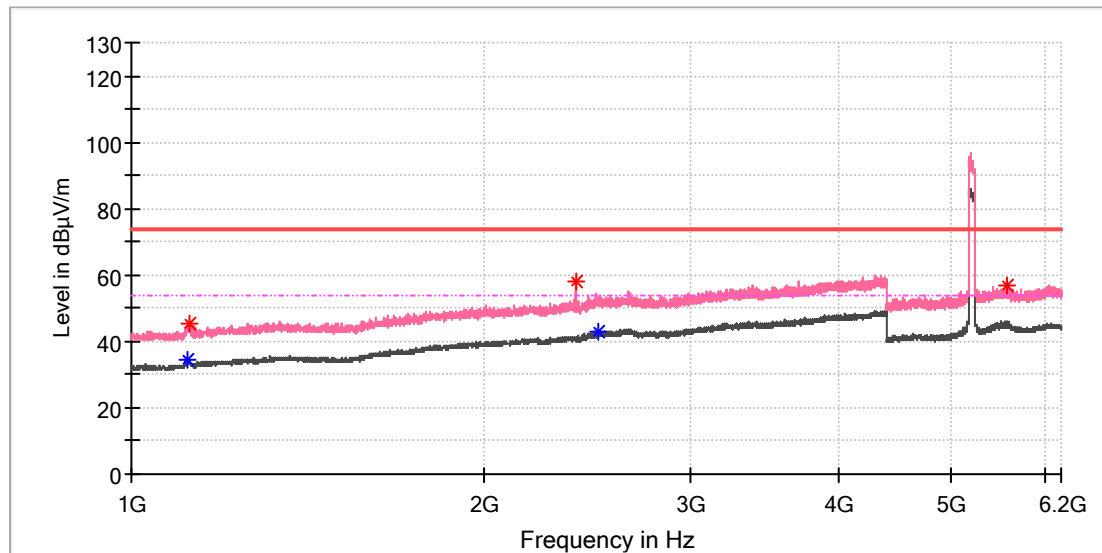
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1221.500000	---	34.90	54.00	19.10	150.0	H	316.0	2.7
1222.500000	45.00	---	74.00	29.00	150.0	H	296.0	2.8
2653.000000	---	44.37	54.00	9.63	150.0	H	5.0	11.0
2669.500000	55.30	---	74.00	18.70	150.0	H	215.0	11.0
5455.500000	---	47.64	54.00	6.36	150.0	H	266.0	15.1
5503.500000	58.43	---	68.20	9.77	150.0	H	266.0	15.2

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 Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_60M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

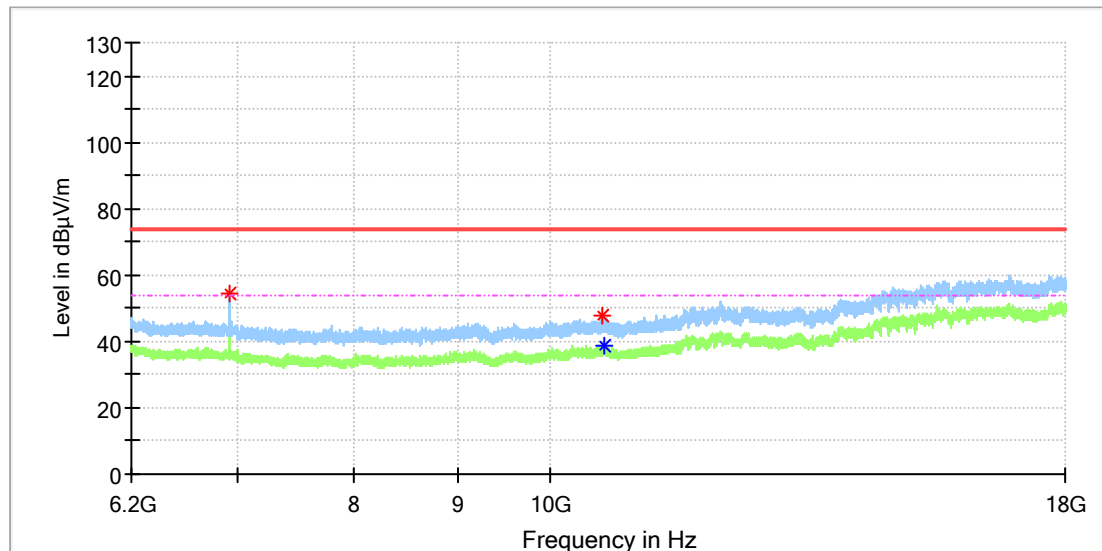
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1115.000000	---	34.71	54.00	19.29	150.0	V	268.0	1.5
1121.000000	45.51	---	74.00	28.49	150.0	V	262.0	1.6
2389.500000	57.89	---	74.00	16.11	150.0	V	34.0	9.6
2504.500000	---	43.15	54.00	10.85	150.0	V	70.0	10.2
5577.000000	56.75	---	68.20	11.45	150.0	V	294.0	15.3

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_60M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

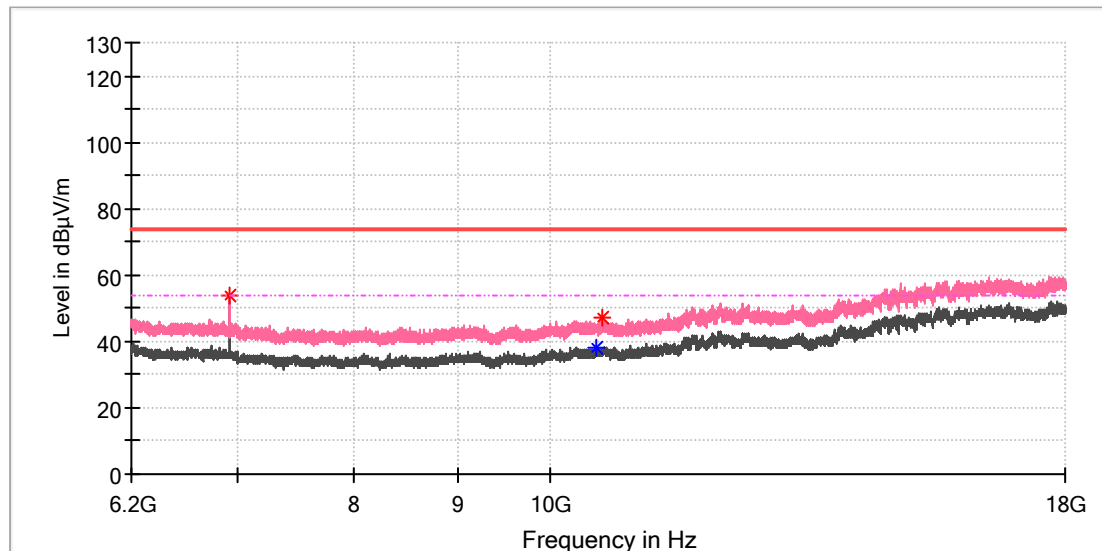
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.566667	54.18	---	68.20	14.02	150.0	H	241.0	8.6
10609.266667	47.63	---	74.00	26.37	150.0	H	297.0	12.1
10627.458333	---	38.40	54.00	15.60	150.0	H	210.0	12.0

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 Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_60M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

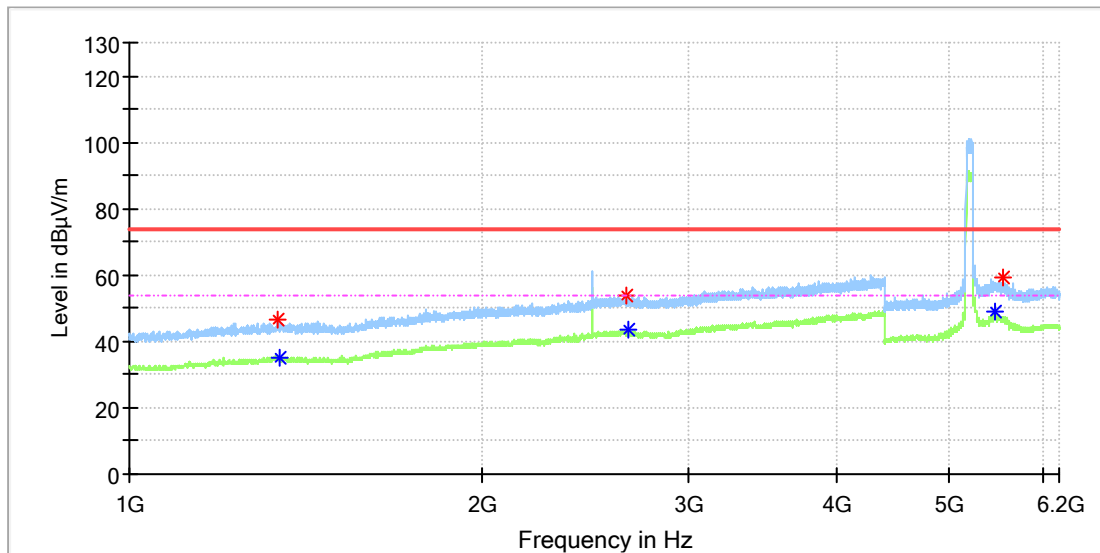
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	53.74	---	68.20	14.46	150.0	V	154.0	8.6
10551.250000	---	38.30	54.00	15.70	150.0	V	2.0	12.0
10622.050000	47.22	---	74.00	26.78	150.0	V	225.0	12.0

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 Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_80M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

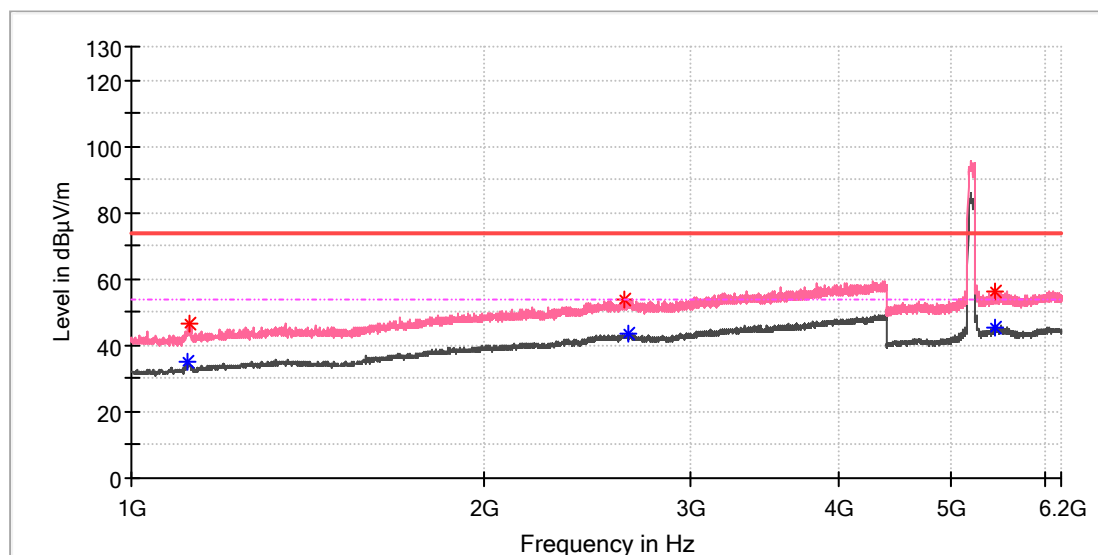
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1337.000000	46.28	---	74.00	27.72	150.0	H	157.0	3.8
1340.500000	---	35.25	54.00	18.75	150.0	H	88.0	3.9
2650.000000	53.55	---	74.00	20.45	150.0	H	138.0	11.0
2657.500000	---	43.24	54.00	10.77	150.0	H	150.0	11.0
5460.000000	---	48.95	54.00	5.05	150.0	H	233.0	15.1
5547.500000	59.28	---	68.20	8.92	150.0	H	250.0	15.3

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_80M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

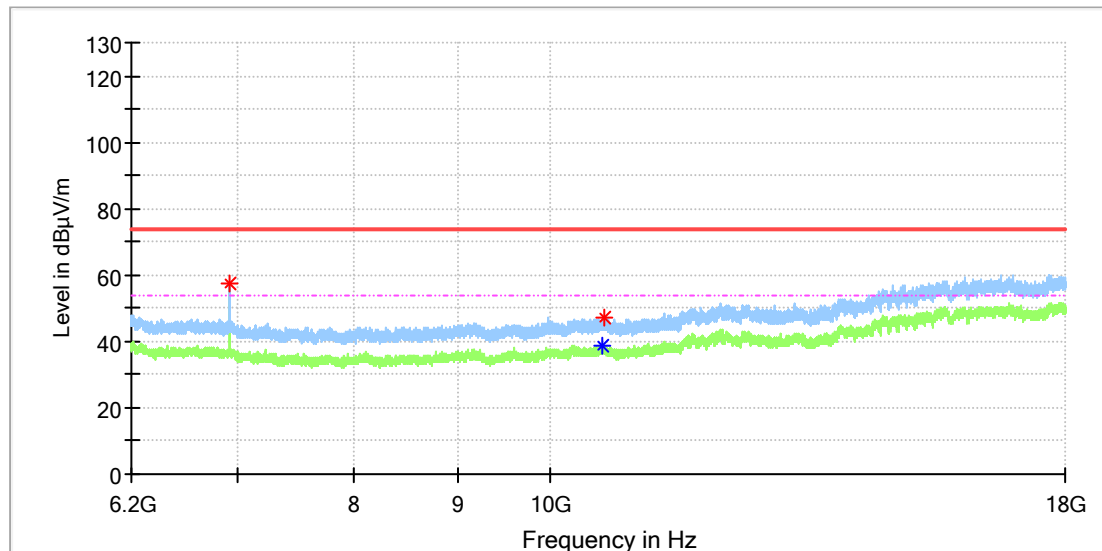
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1116.000000	---	34.78	54.00	19.22	150.0	V	271.0	1.5
1121.000000	46.28	---	74.00	27.72	150.0	V	271.0	1.6
2636.000000	53.54	---	74.00	20.46	150.0	V	126.0	10.9
2653.500000	---	43.51	54.00	10.49	150.0	V	240.0	11.0
5439.500000	56.52	---	74.00	17.48	150.0	V	272.0	15.0
5451.500000	---	45.62	54.00	8.38	150.0	V	266.0	15.0

Final Result

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

Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_80M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

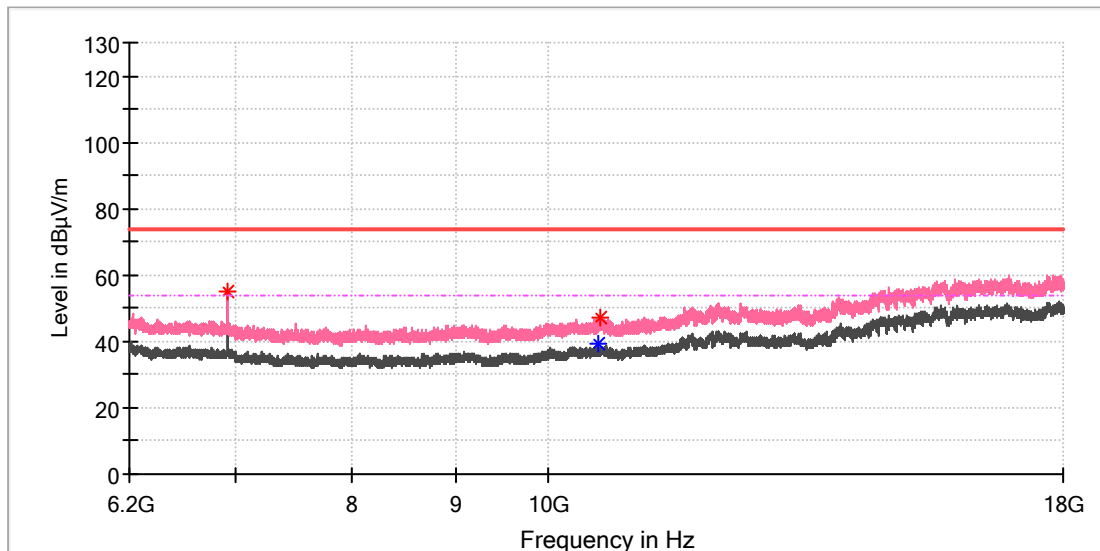
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	57.35	---	68.20	10.85	150.0	H	271.0	8.6
10615.658333	---	38.97	54.00	15.03	150.0	H	111.0	12.0
10630.408333	47.26	---	74.00	26.74	150.0	H	236.0	12.0

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 Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_80M_5200MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
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)
6933.075000	54.98	---	68.20	13.22	150.0	V	273.0	8.6
10595.008333	---	39.05	54.00	14.95	150.0	V	351.0	12.1
10609.266667	47.00	---	74.00	27.00	150.0	V	67.0	12.1

Final Result

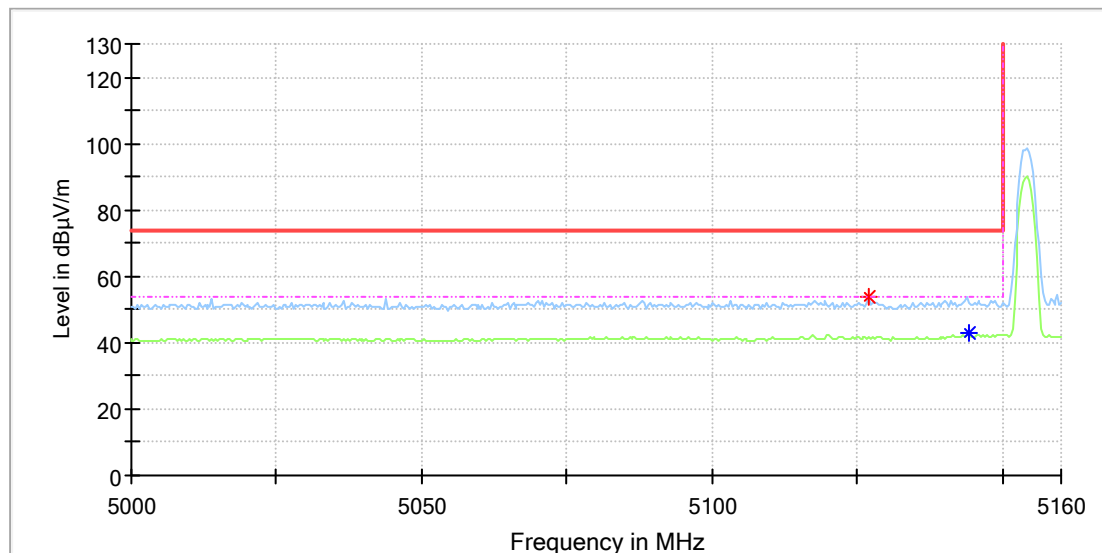
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix A.6: Test Results of Radiated Emissions in Restricted Bands

5.2GHz SDR, 1.4MHz BW

EUT Information

EUT Name:	DJI Matrice 4TD
Model:	M4TD
Test Mode:	SDR 5.2G_1.4M_5154MHz
Order No/Sample No:	168512858/A003882058-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

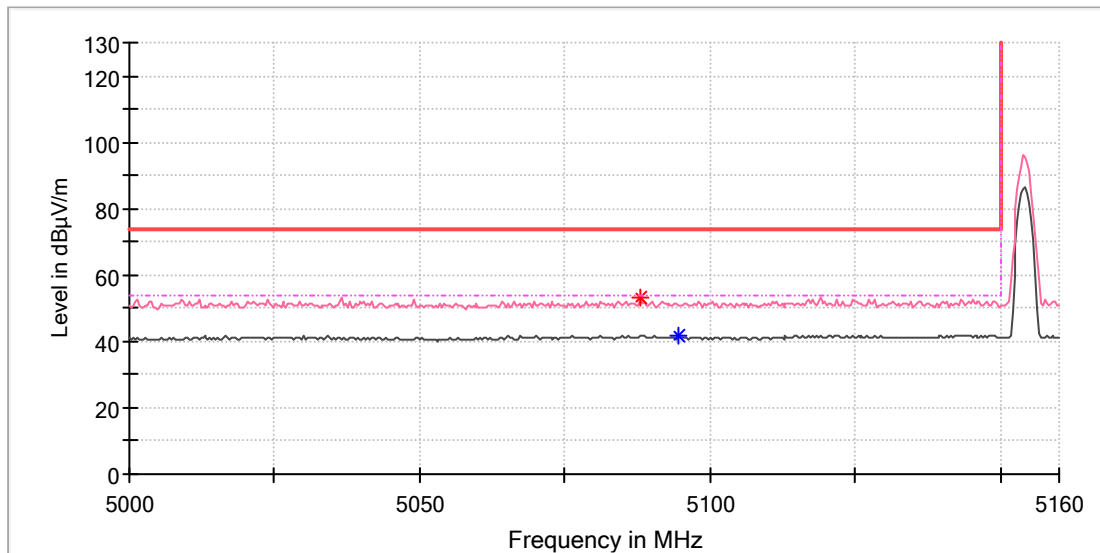
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5127.011111	53.61	---	74.00	20.39	150.0	H	263.0	13.8
5144.055556	---	42.74	54.00	11.26	150.0	H	257.0	13.9

Final_Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_1.4M_5154MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

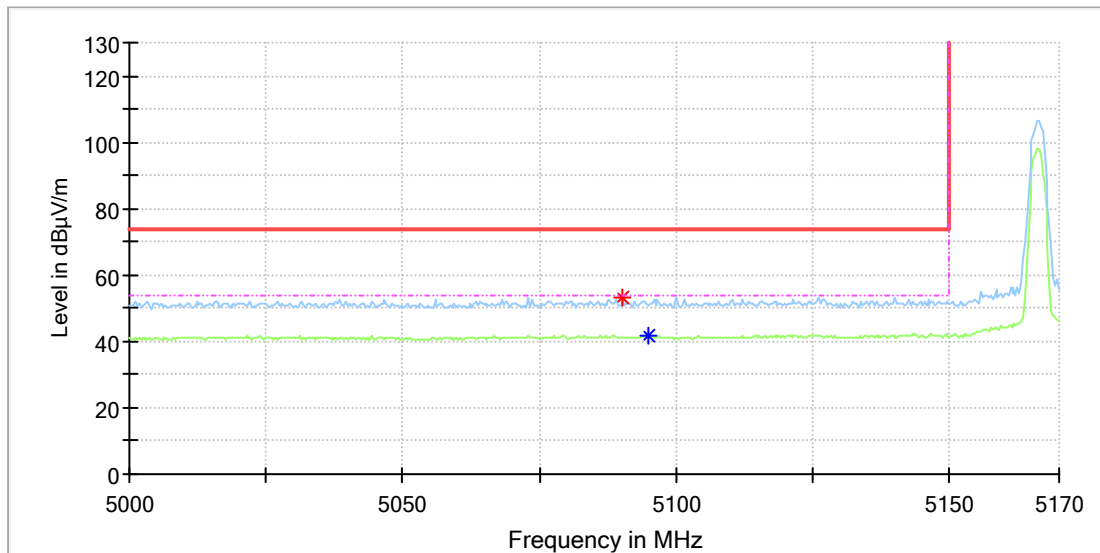
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5088.005556	53.22	---	74.00	20.78	150.0	V	247.0	13.7
5094.561111	---	41.59	54.00	12.41	150.0	V	183.0	13.7

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 4TD
Model: M4TD
Test Mode: SDR 5.2G_1.4M_5166MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

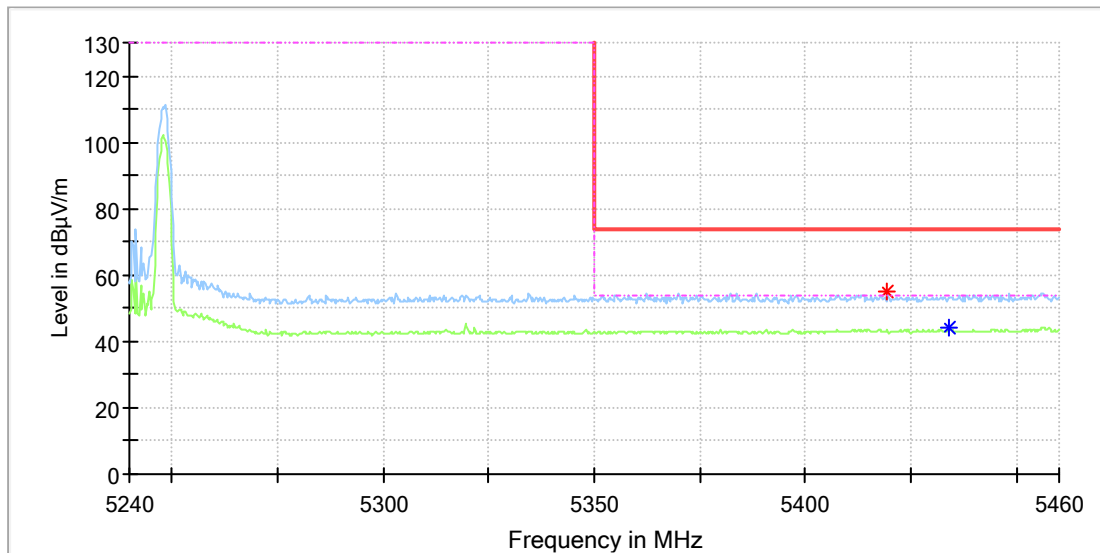
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5090.300000	53.19	---	74.00	20.81	150.0	H	103.0	13.7
5094.888889	---	41.64	54.00	12.36	150.0	H	259.0	13.7

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 4TD
Model: M4TD
Test Mode: SDR 5.2G_1.4M_5248MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

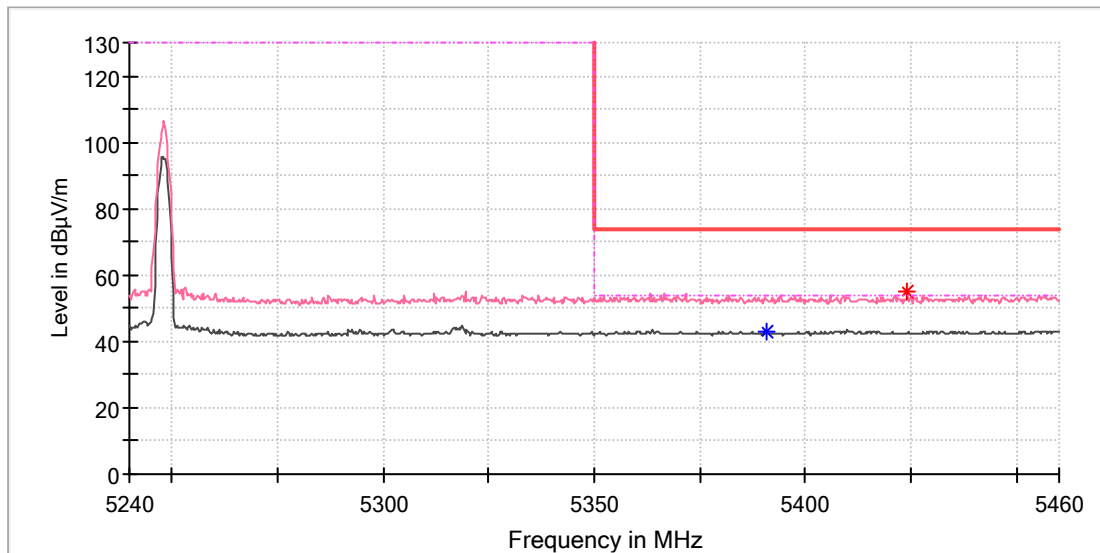
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5419.366667	55.08	---	74.00	18.92	150.0	H	190.0	15.0
5433.794444	---	43.90	54.00	10.10	150.0	H	267.0	15.0

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 Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_1.4M_5248MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
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)
5390.805556	---	43.10	54.00	10.90	150.0	V	188.0	14.9
5424.077778	54.81	---	74.00	19.19	150.0	V	233.0	15.0

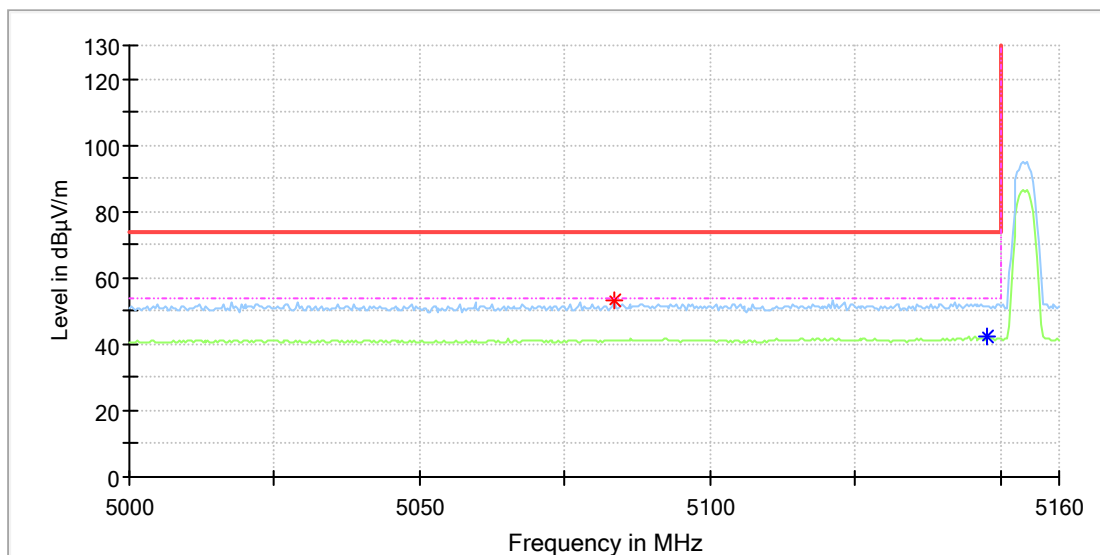
Final Result

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

5.2GHz SDR, 3MHz BW

EUT Information

EUT Name:	DJI Matrice 4TD
Model:	M4TD
Test Mode:	SDR 5.2G_3M_5154MHz
Order No/Sample No:	168512858/A003882058-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

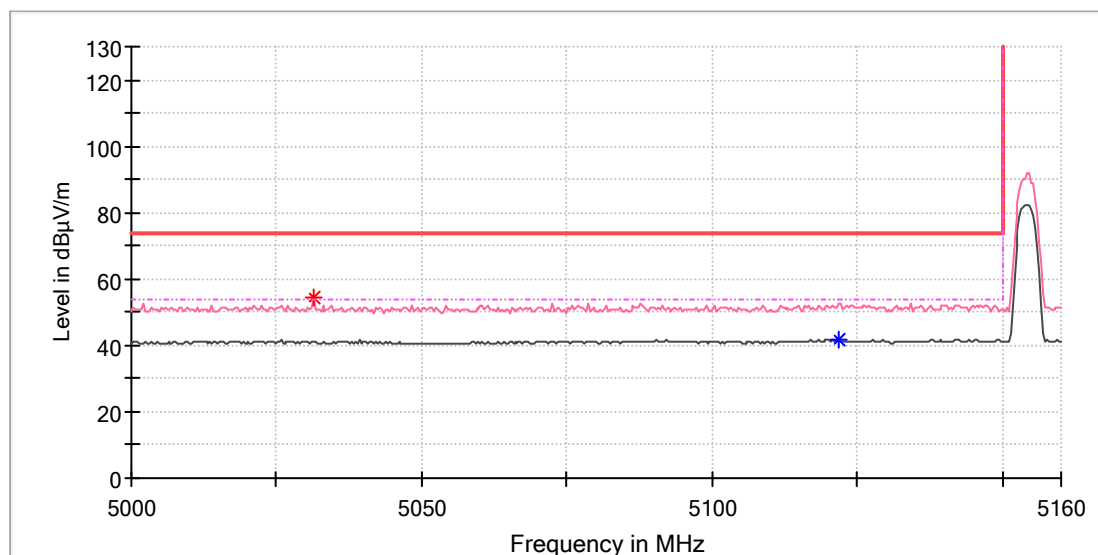
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5083.416667	53.27	---	74.00	20.73	150.0	H	63.0	13.7
5147.661111	---	42.59	54.00	11.41	150.0	H	266.0	13.9

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_3M_5154MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

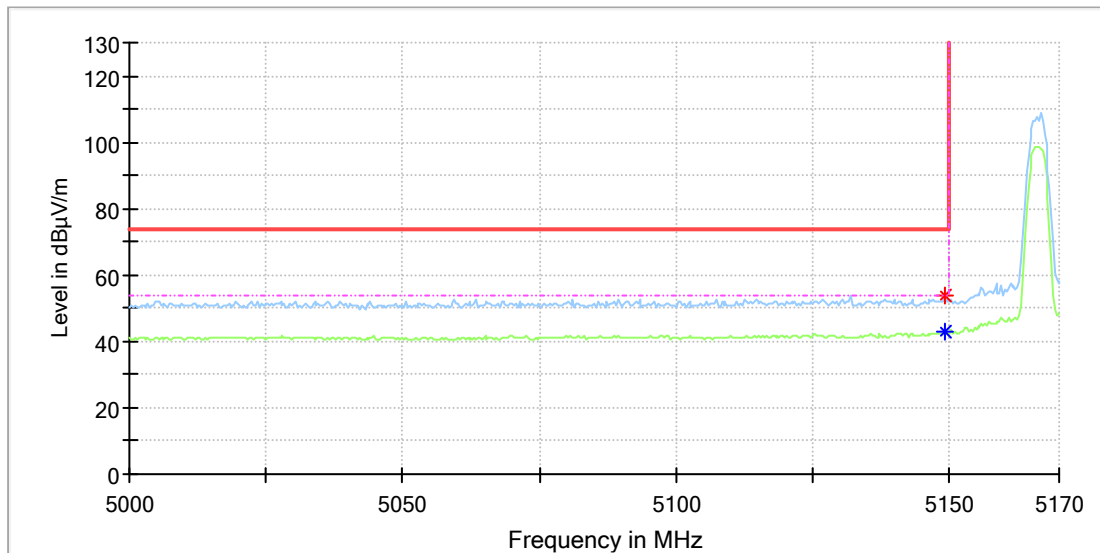
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5031.300000	54.27	---	74.00	19.73	150.0	V	133.0	13.4
5121.766667	---	41.86	54.00	12.14	150.0	V	69.0	13.8

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_3M_5166MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

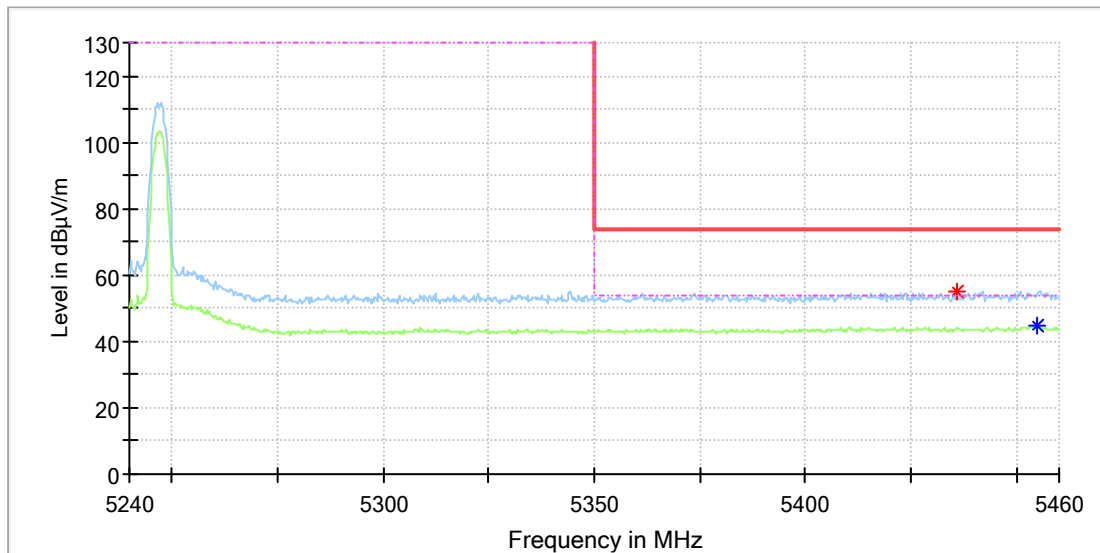
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5148.972222	---	42.79	54.00	11.21	150.0	H	260.0	13.9
5148.972222	53.76	---	74.00	20.24	150.0	H	260.0	13.9

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_3M_5247MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

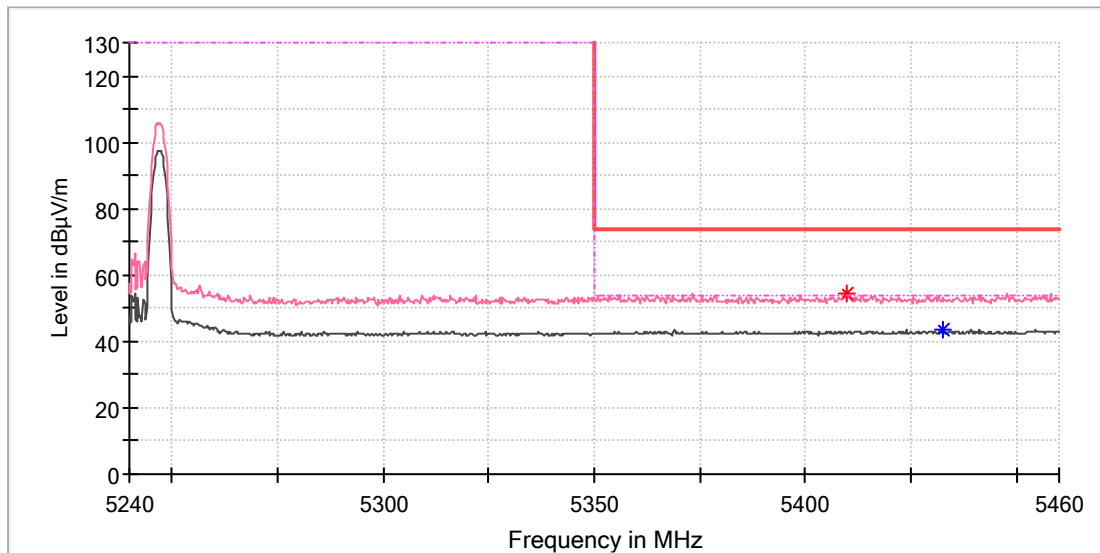
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5435.855556	55.24	---	74.00	18.76	150.0	H	280.0	15.0
5454.994444	---	44.90	54.00	9.10	150.0	H	286.0	15.1

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 Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_3M_5247MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
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)
5409.944444	54.34	---	74.00	19.66	150.0	V	255.0	15.0
5432.616667	---	43.33	54.00	10.67	150.0	V	142.0	15.0

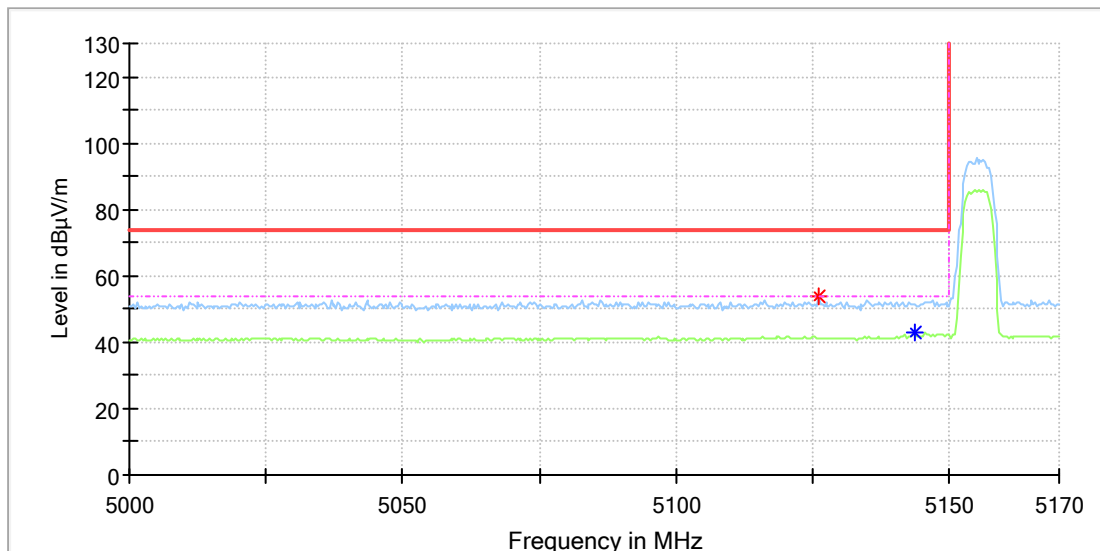
Final Result

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

5.2GHz SDR, 5MHz BW

EUT Information

EUT Name:	DJI Matrice 4TD
Model:	M4TD
Test Mode:	SDR 5.2G_5M_5155MHz
Order No/Sample No:	168512858/A003882058-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

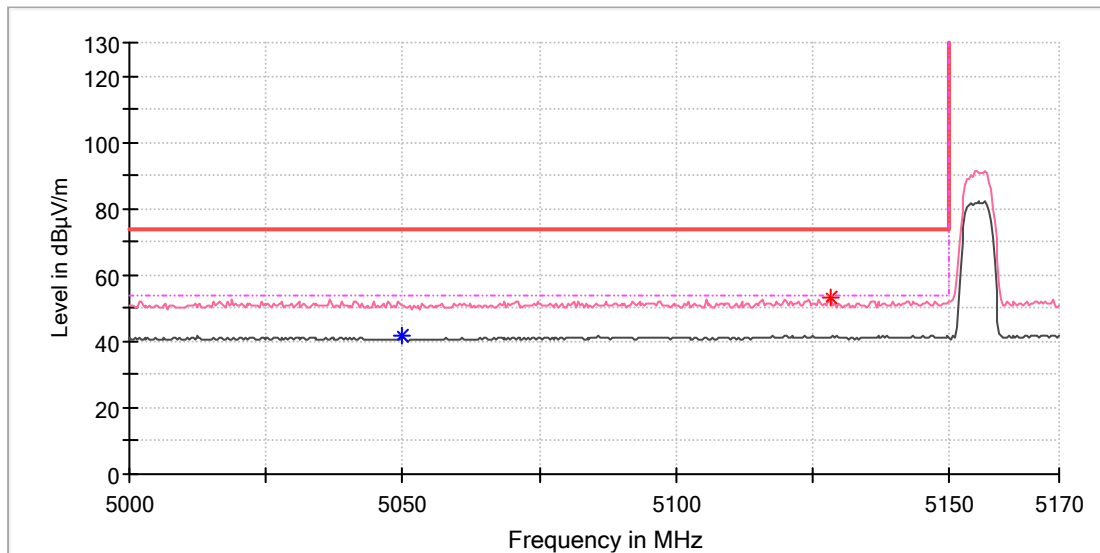
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5126.027778	53.57	---	74.00	20.43	150.0	H	346.0	13.8
5143.727778	---	42.77	54.00	11.23	150.0	H	274.0	13.9

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_5M_5155MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

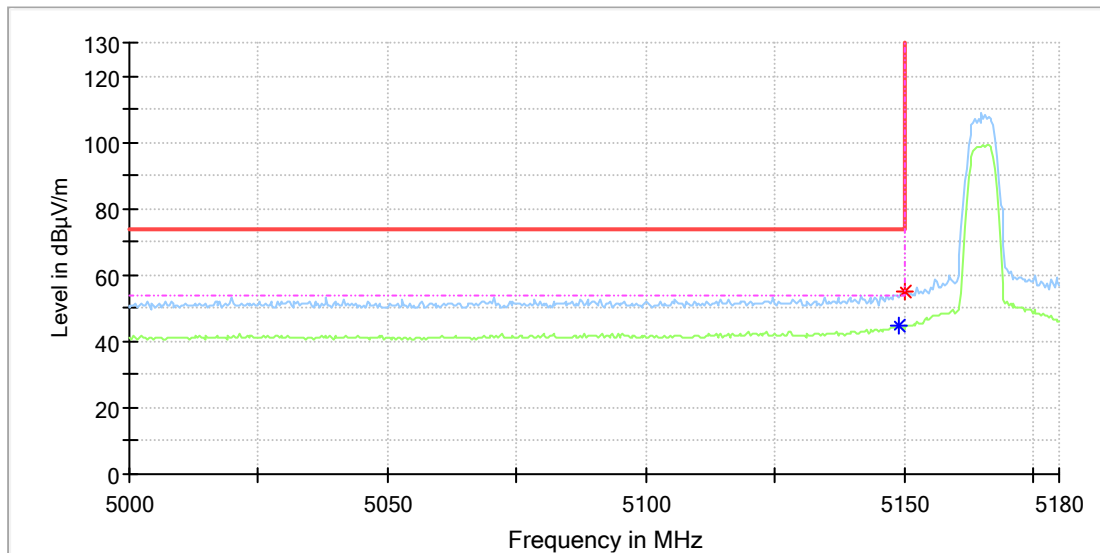
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5049.655556	---	41.45	54.00	12.56	150.0	V	169.0	13.5
5128.322222	52.99	---	74.00	21.01	150.0	V	21.0	13.8

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 4TD
Model: M4TD
Test Mode: SDR 5.2G_5M_5165MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

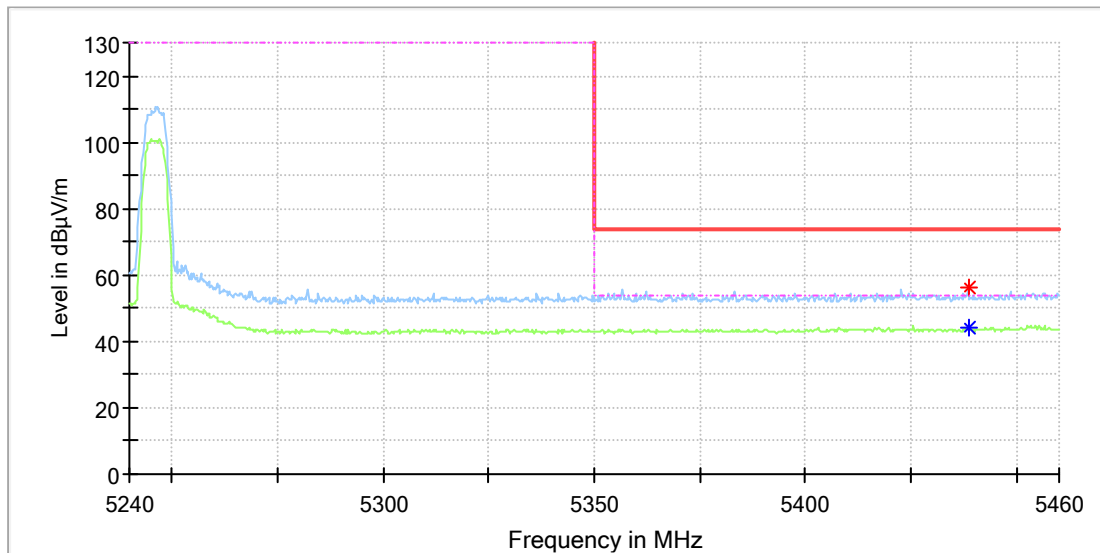
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5148.972222	---	44.61	54.00	9.39	150.0	H	255.0	13.9
5149.955556	55.21	---	74.00	18.79	150.0	H	260.0	13.9

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 4TD
Model: M4TD
Test Mode: SDR 5.2G_5M_5246.24MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

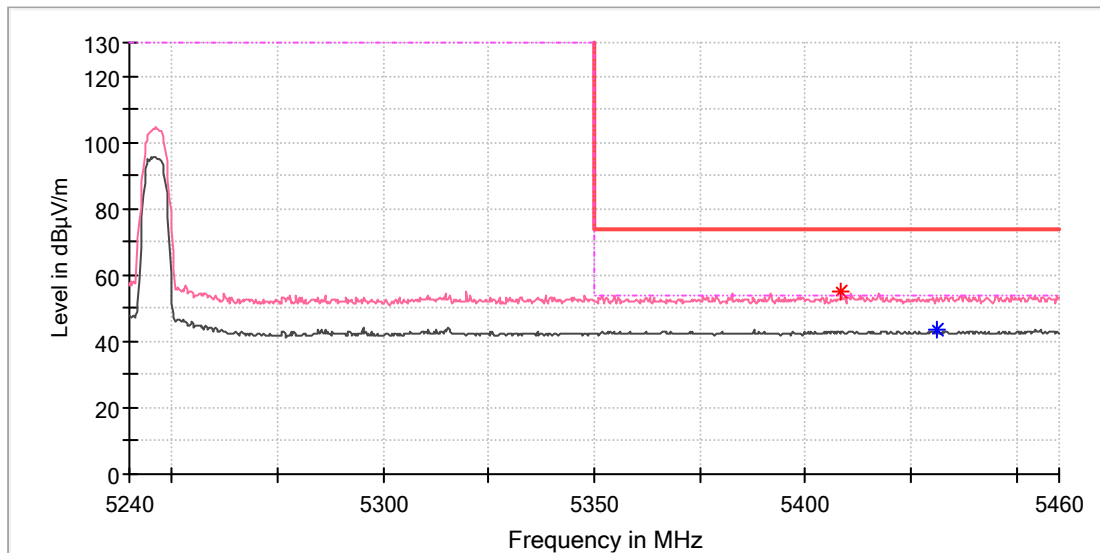
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5438.505556	55.94	---	74.00	18.06	150.0	H	273.0	15.0
5438.800000	---	44.27	54.00	9.73	150.0	H	31.0	15.0

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 Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_5M_5246.24MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
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)
5408.472222	55.00	---	74.00	19.00	150.0	V	356.0	15.0
5430.850000	---	43.25	54.00	10.75	150.0	V	283.0	15.0

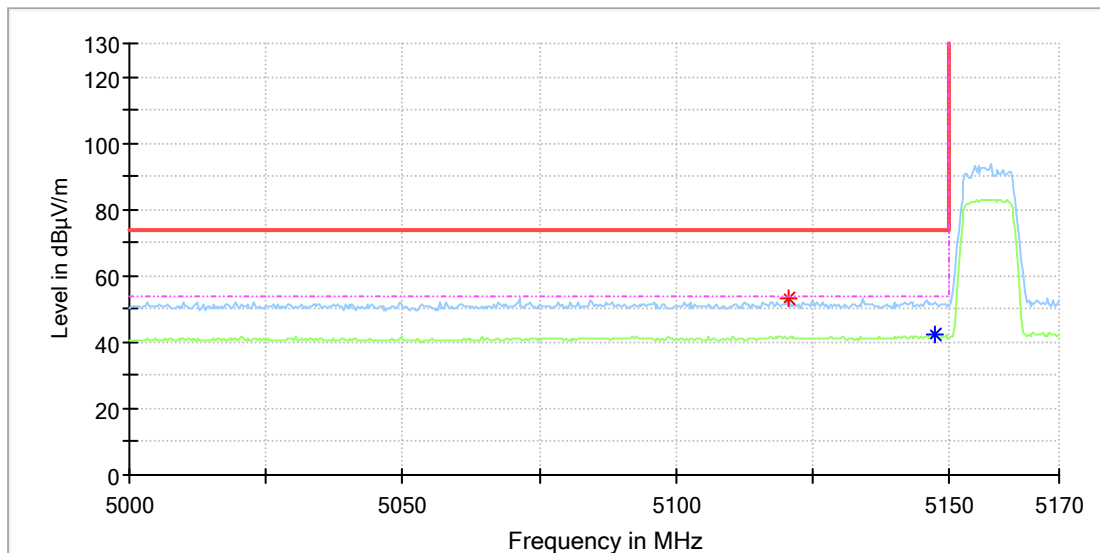
Final Result

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

5.2GHz SDR, 10MHz BW

EUT Information

EUT Name:	DJI Matrice 4TD
Model:	M4TD
Test Mode:	SDR 5.2G_10M_5157MHz
Order No/Sample No:	168512858/A003882058-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

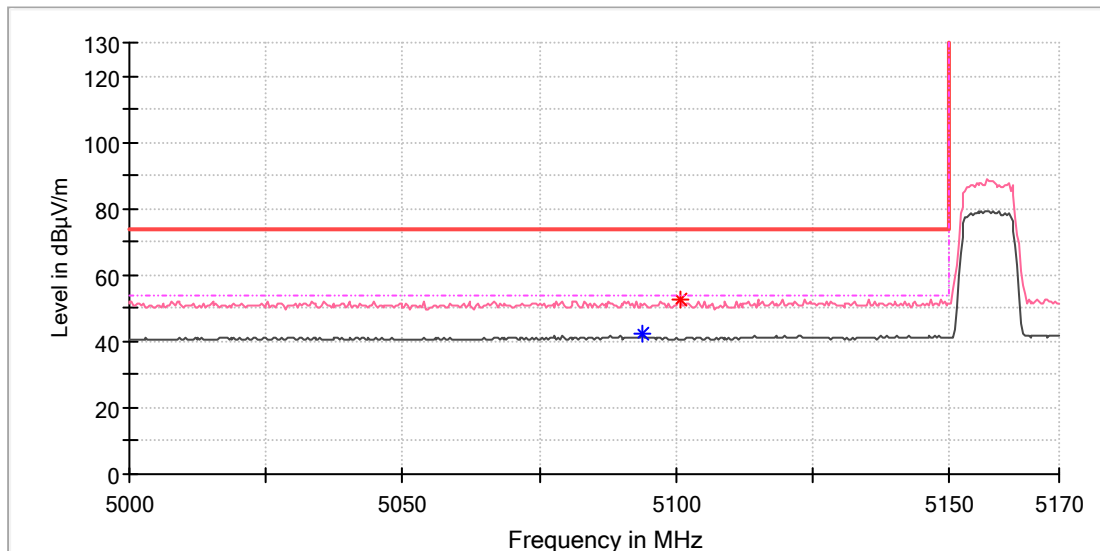
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5120.455556	53.28	---	74.00	20.72	150.0	H	111.0	13.8
5147.333333	---	42.39	54.00	11.61	150.0	H	103.0	13.9

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_10M_5157MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

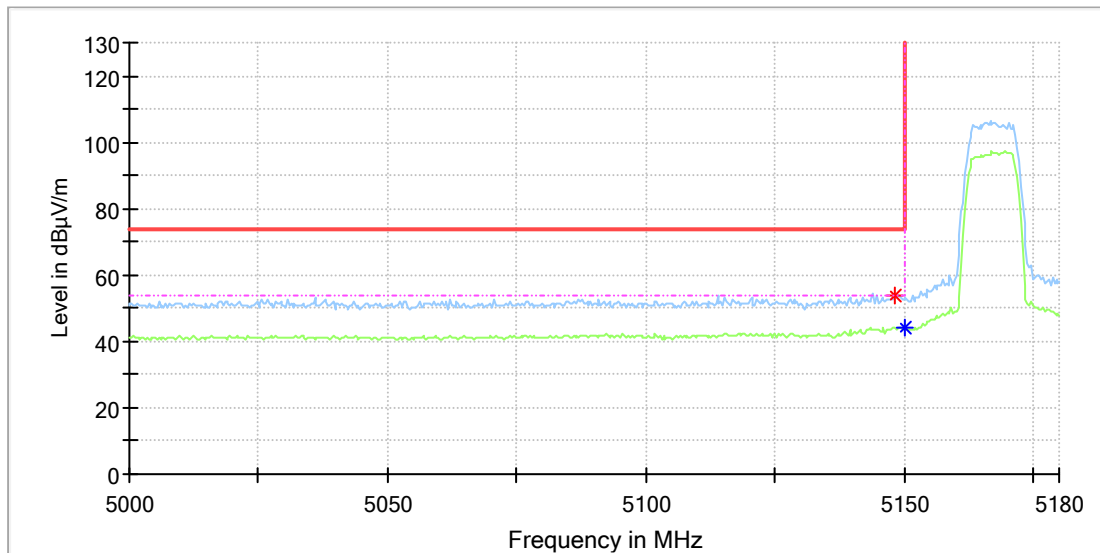
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5093.905556	---	42.08	54.00	11.92	150.0	V	302.0	13.7
5100.788889	52.86	---	74.00	21.14	150.0	V	329.0	13.7

Final Result

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

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_10M_5167MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

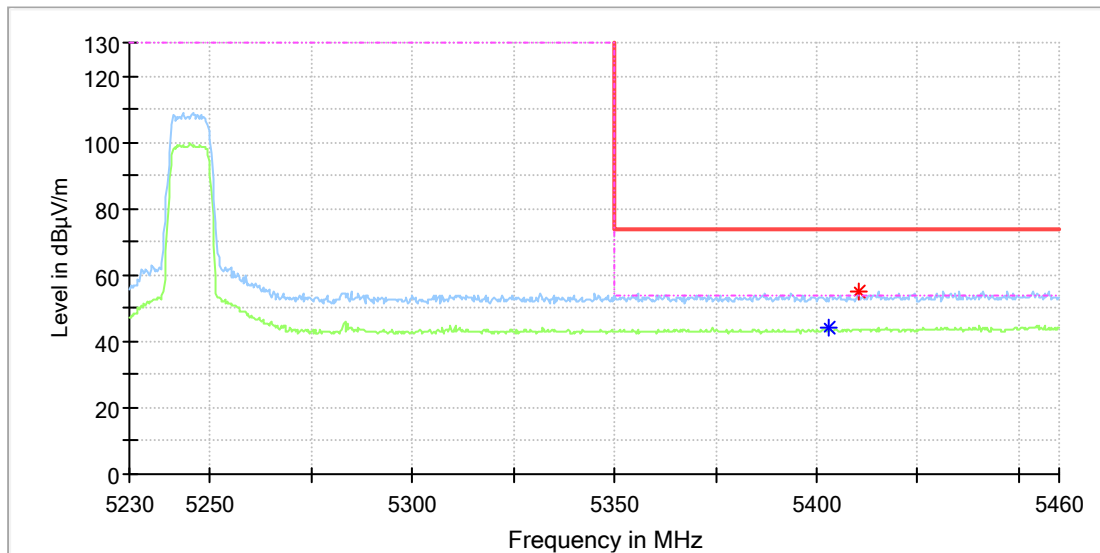
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5148.316667	53.83	---	74.00	20.17	150.0	H	261.0	13.9
5149.955556	---	44.42	54.00	9.58	150.0	H	254.0	13.9

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 4TD
Model: M4TD
Test Mode: SDR 5.2G_10M_5245MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

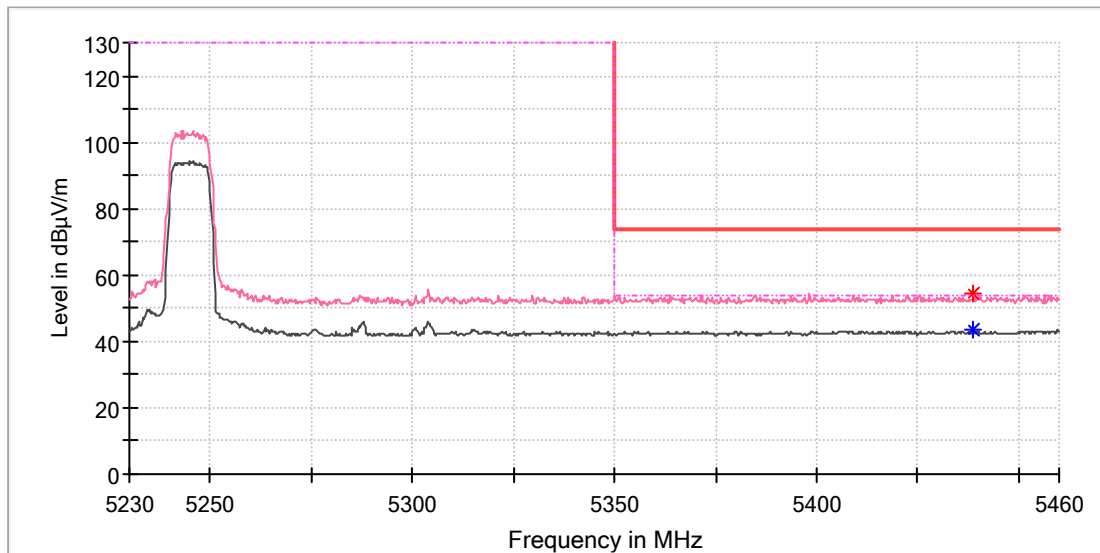
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5402.877778	---	44.33	54.00	9.67	150.0	H	260.0	15.0
5410.238889	55.29	---	74.00	18.71	150.0	H	260.0	15.0

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 Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_10M_5245MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
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)
5438.800000	---	43.26	54.00	10.74	150.0	V	129.0	15.0
5438.800000	54.38	---	74.00	19.62	150.0	V	129.0	15.0

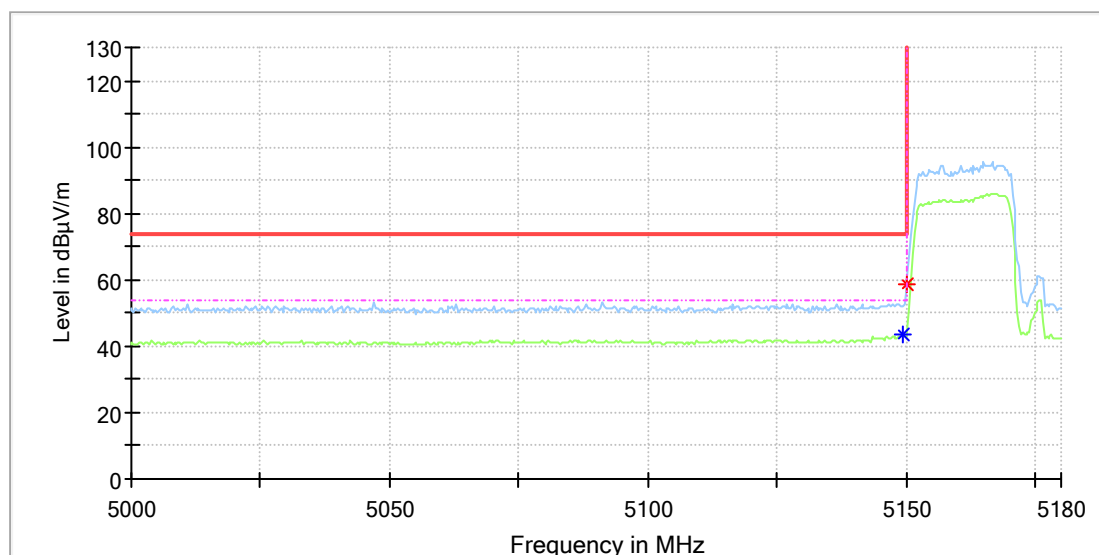
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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5.2GHz SDR, 20MHz BW

EUT Information

EUT Name: DJI Matrice 4TD
 Model: M4TD
 Test Mode: SDR 5.2G_20M_5161MHz
 Order No/Sample No: 168512858/A003882058-003
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

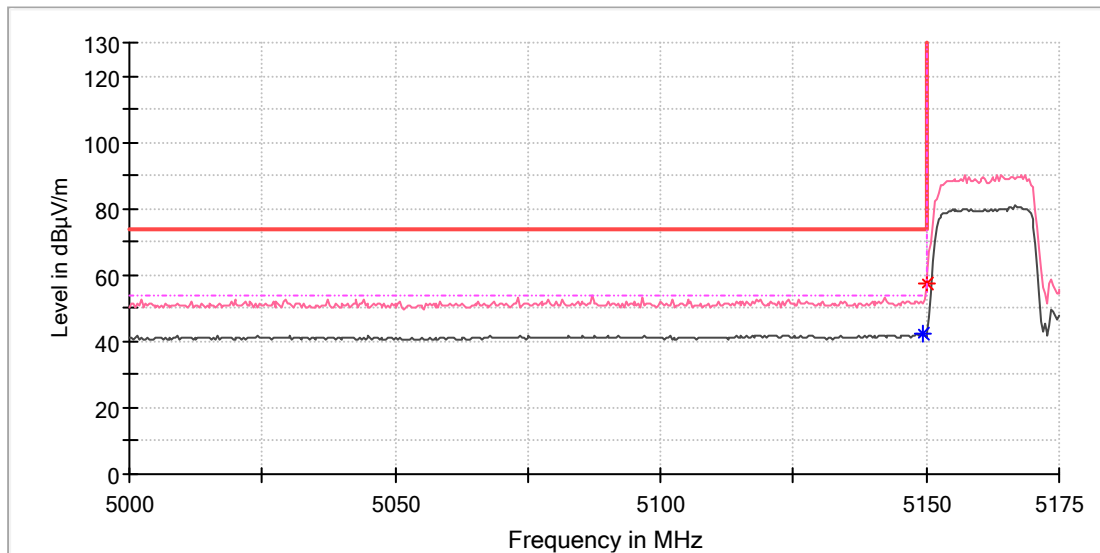
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.300000	---	43.48	54.00	10.52	150.0	H	257.0	13.9
5149.955556	58.82	---	74.00	15.18	150.0	H	257.0	13.9

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_20M_5161MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

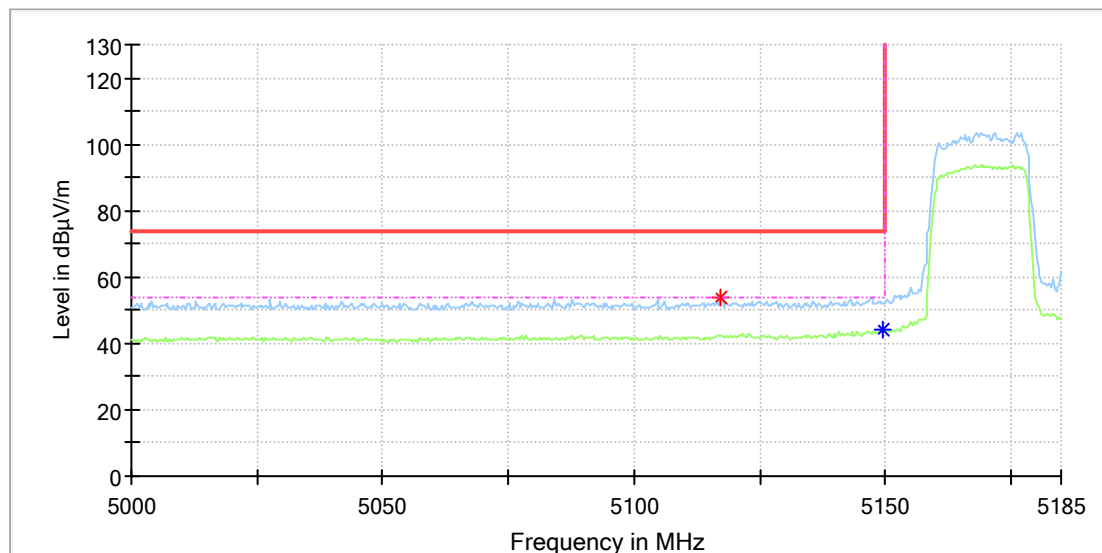
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.300000	---	42.47	54.00	11.53	150.0	V	247.0	13.9
5149.955556	57.17	---	74.00	16.83	150.0	V	258.0	13.9

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_20M_5169MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

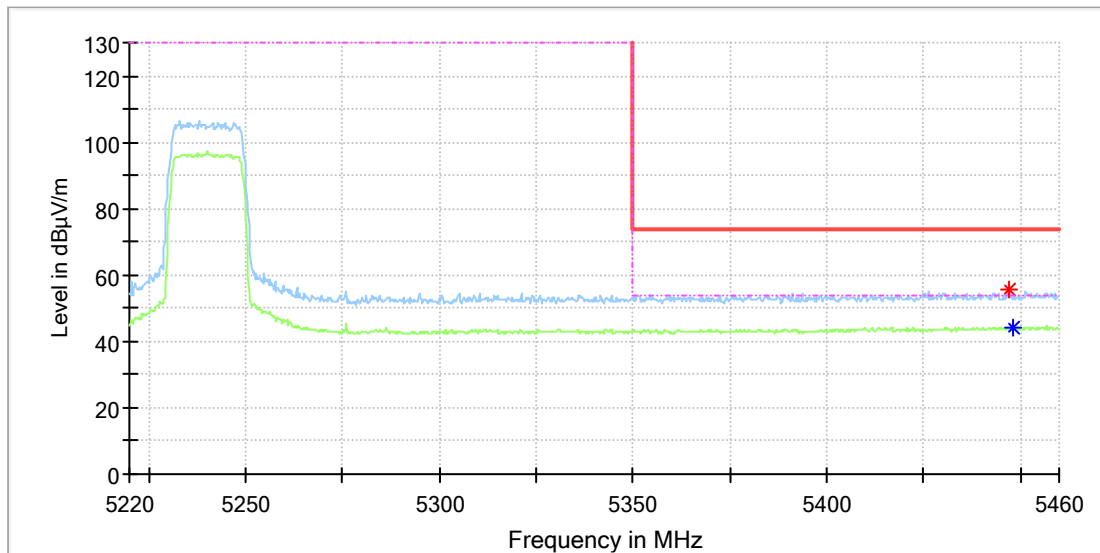
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5117.177778	53.72	---	74.00	20.28	150.0	H	256.0	13.8
5149.627778	---	44.12	54.00	9.88	150.0	H	256.0	13.9

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_20M_5240MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

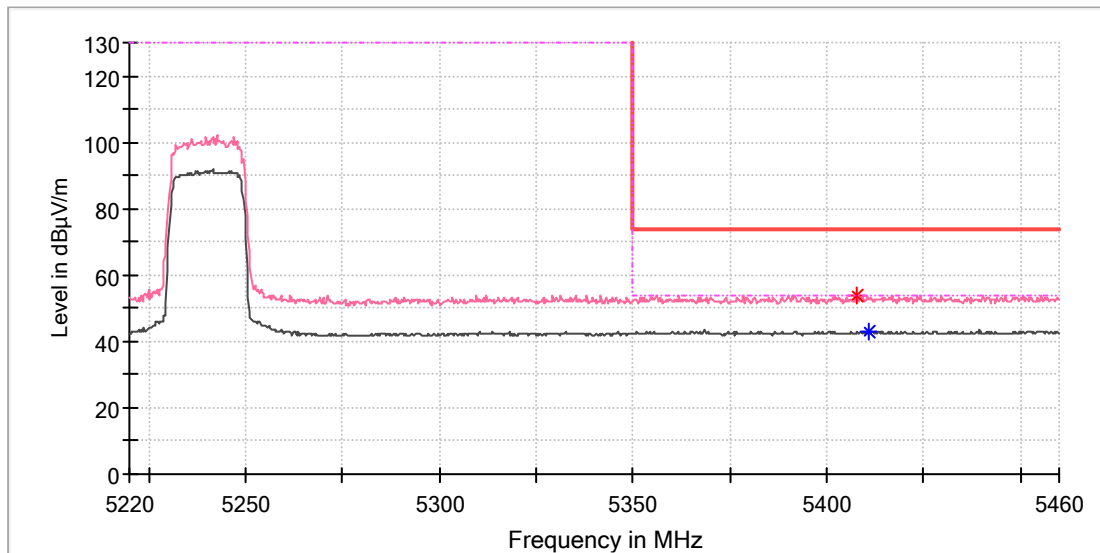
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5447.044444	55.44	---	74.00	18.56	150.0	H	212.0	15.0
5448.222222	---	44.42	54.00	9.58	150.0	H	232.0	15.0

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 Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_20M_5240MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

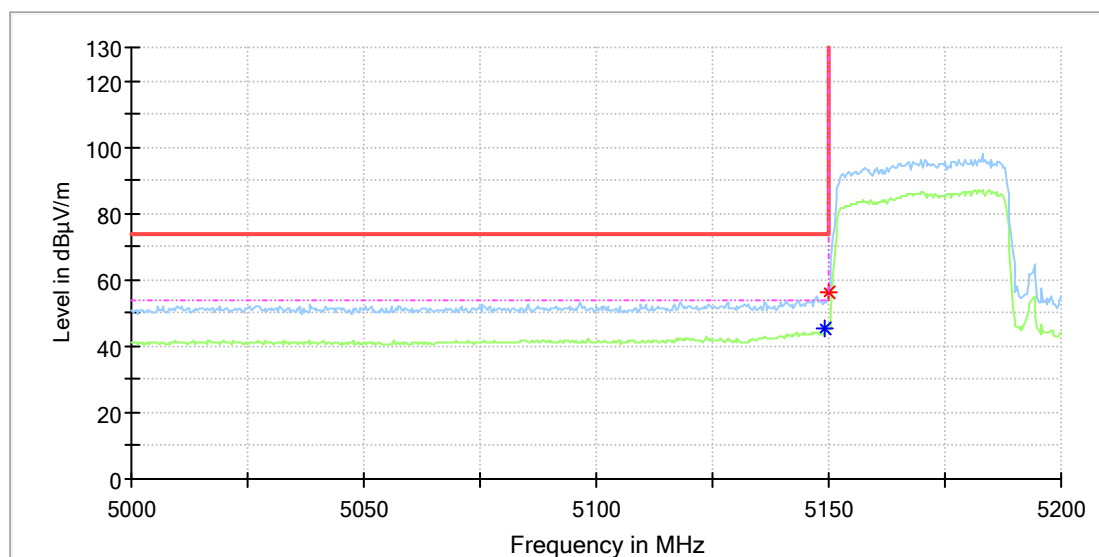
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5407.883333	54.00	---	74.00	20.00	150.0	V	4.0	15.0
5410.827778	---	42.96	54.00	11.04	150.0	V	317.0	15.0

Final Result

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

5.2GHz SDR, 40MHz BW**EUT Information**

EUT Name:	DJI Matrice 4TD
Model:	M4TD
Test Mode:	SDR 5.2G_40M_5170MHz
Order No/Sample No:	168512858/A003882058-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical Freqs**

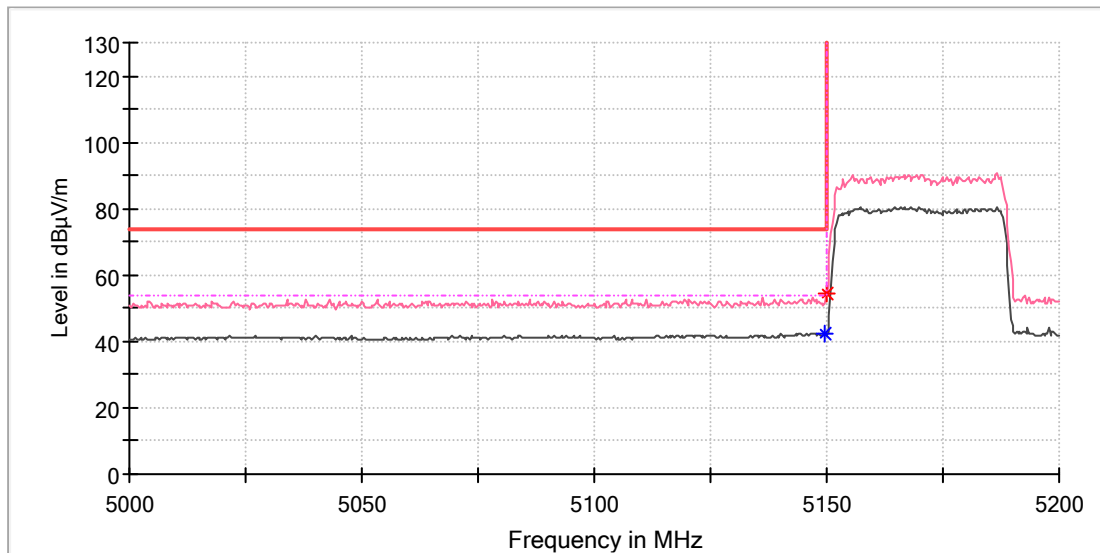
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.300000	---	45.08	54.00	8.92	150.0	H	257.0	13.9
5149.955556	56.25	---	74.00	17.75	150.0	H	257.0	13.9

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_40M_5170MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

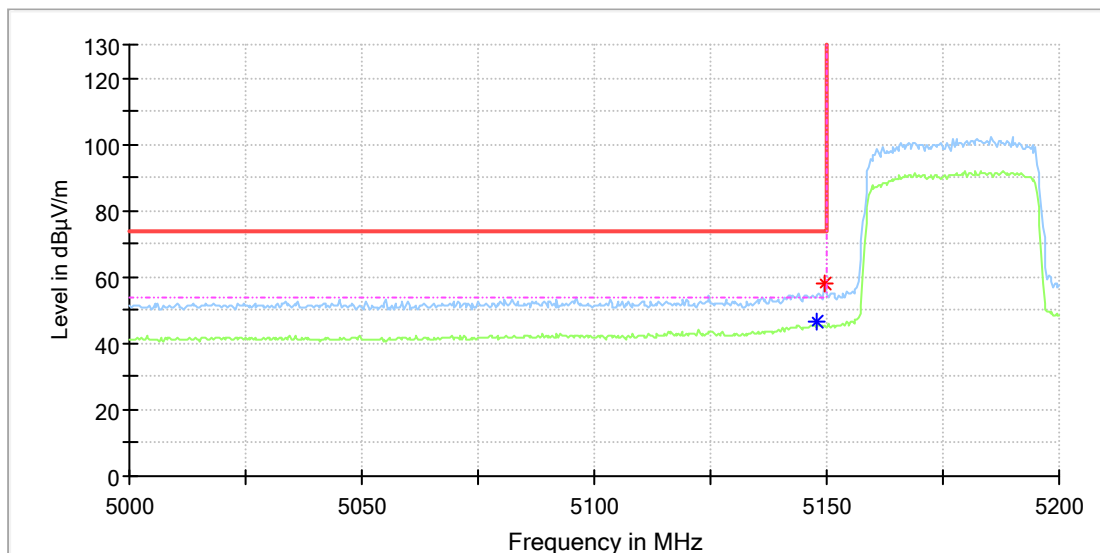
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.627778	---	42.53	54.00	11.47	150.0	V	279.0	13.9
5149.955556	54.66	---	74.00	19.34	150.0	V	330.0	13.9

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_40M_5177MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

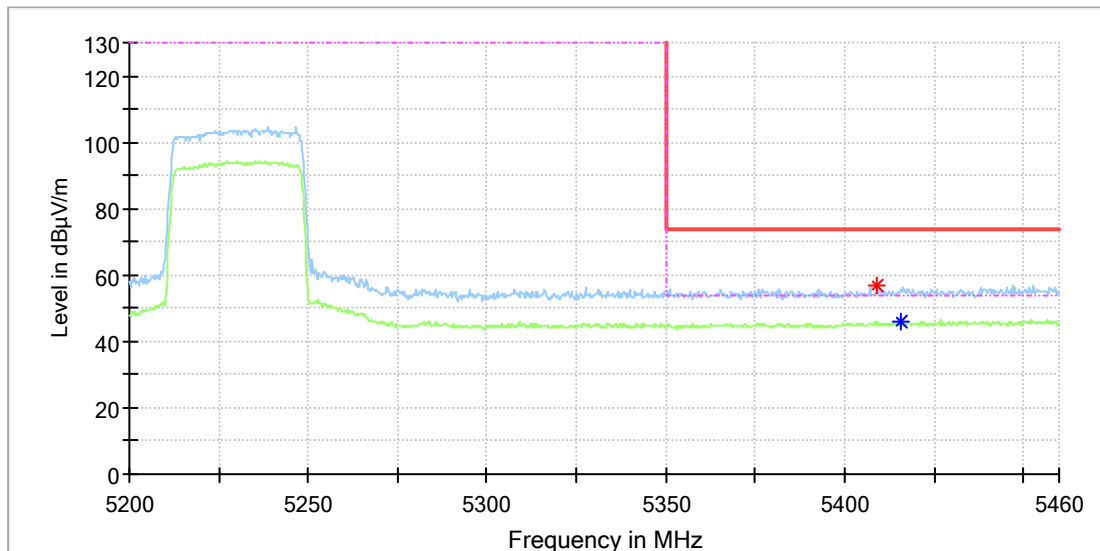
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5147.988889	---	46.29	54.00	7.71	150.0	H	252.0	13.9
5149.627778	58.06	---	74.00	15.94	150.0	H	252.0	13.9

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_40M_5230MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

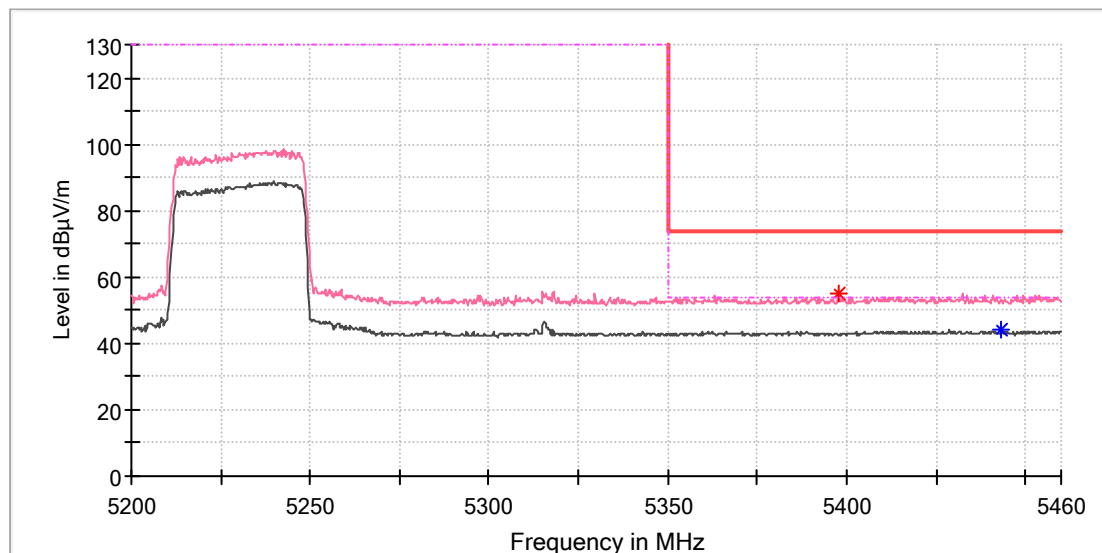
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5409.061111	56.68	---	74.00	17.32	150.0	H	262.0	15.0
5415.538889	---	45.80	54.00	8.20	150.0	H	262.0	15.0

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 Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_40M_5230MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
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)
5397.577778	55.07	---	74.00	18.93	150.0	V	254.0	14.9
5443.216667	---	44.20	54.00	9.80	150.0	V	43.0	15.0

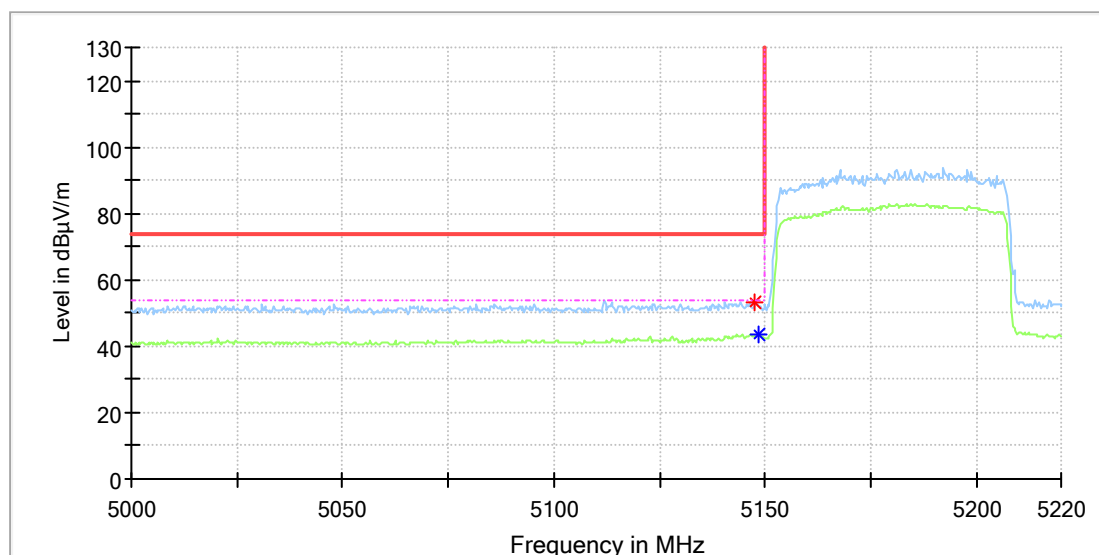
Final Result

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

5.2GHz SDR, 60MHz BW

EUT Information

EUT Name: DJI Matrice 4TD
 Model: M4TD
 Test Mode: SDR 5.2G_60M_5180MHz
 Order No/Sample No: 168512858/A003882058-003
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

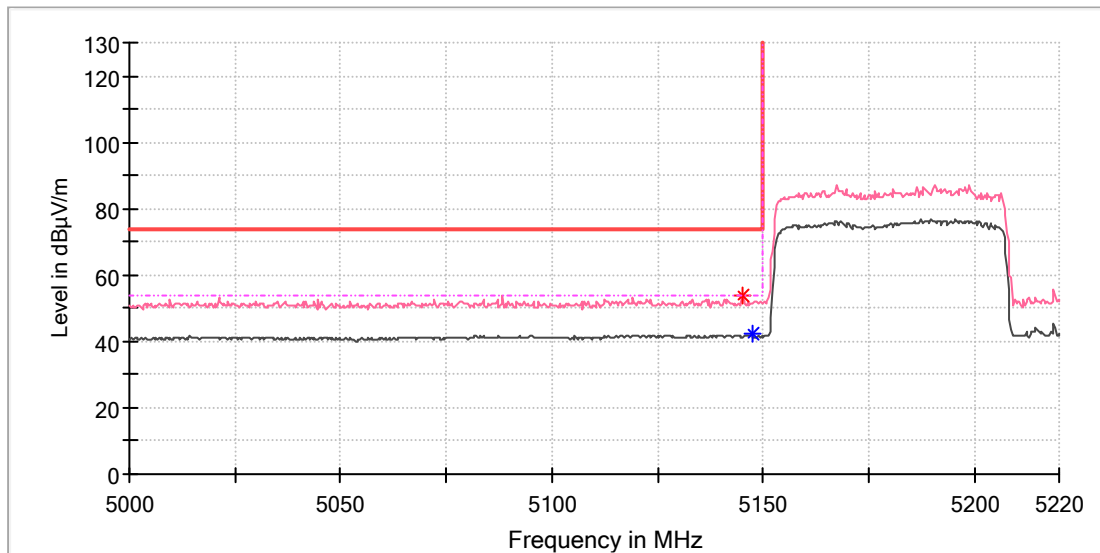
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5147.661111	53.48	---	74.00	20.52	150.0	H	268.0	13.9
5148.316667	---	43.62	54.00	10.38	150.0	H	255.0	13.9

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_60M_5180MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

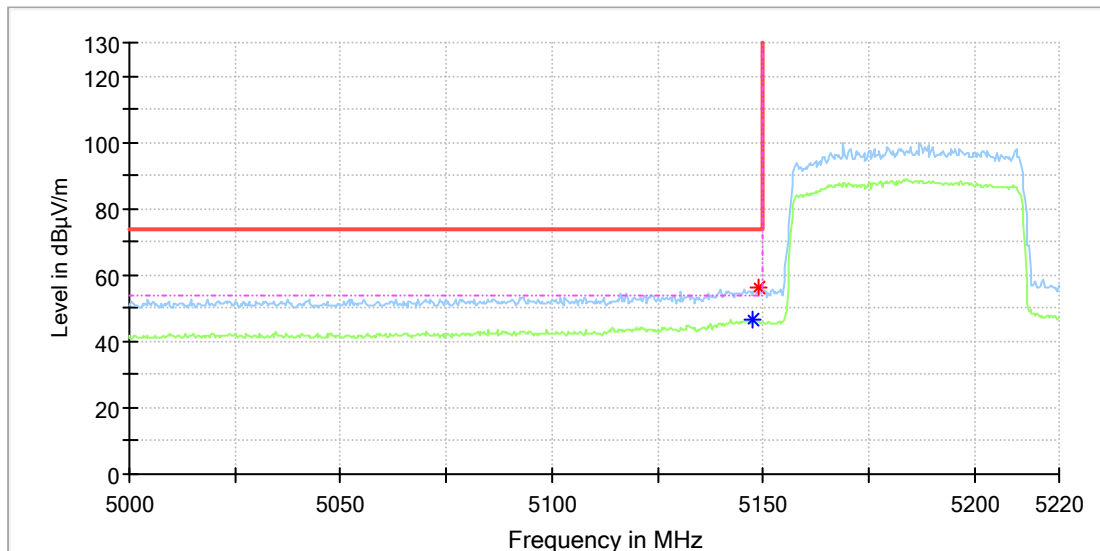
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5145.038889	53.68	---	74.00	20.32	150.0	V	213.0	13.9
5147.333333	---	42.39	54.00	11.61	150.0	V	256.0	13.9

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_60M_5184MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

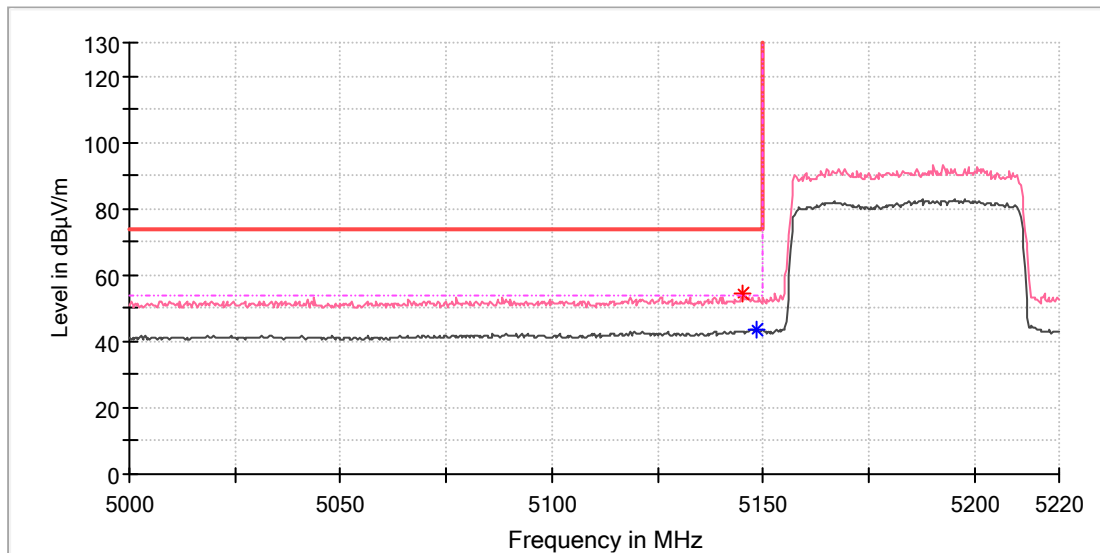
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5147.661111	---	46.48	54.00	7.52	150.0	H	265.0	13.9
5148.972222	56.22	---	74.00	17.78	150.0	H	257.0	13.9

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_60M_5184MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

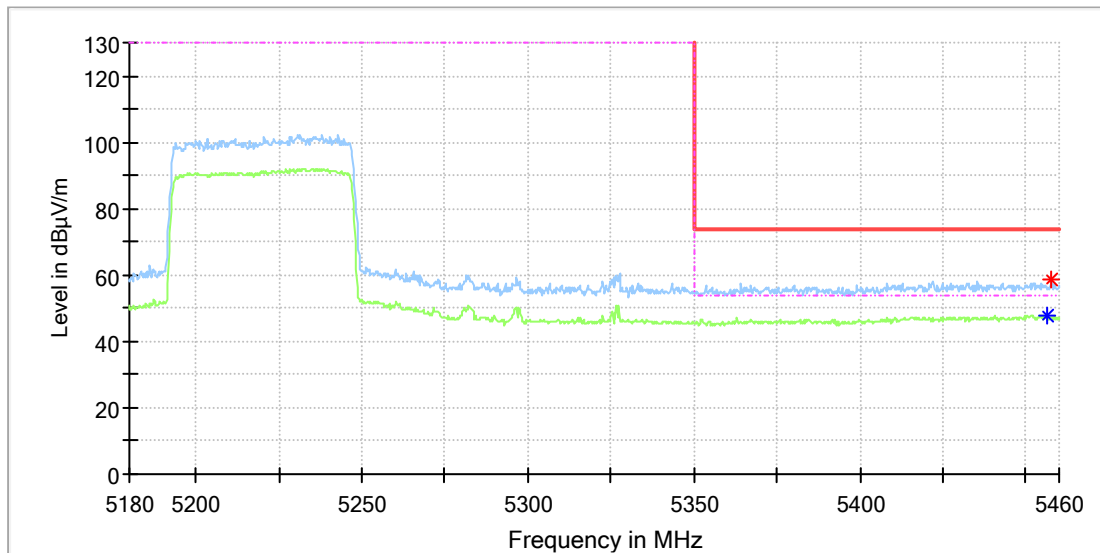
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5145.038889	54.13	---	74.00	19.87	150.0	V	251.0	13.9
5148.316667	---	43.62	54.00	10.38	150.0	V	251.0	13.9

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_60M_5220MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

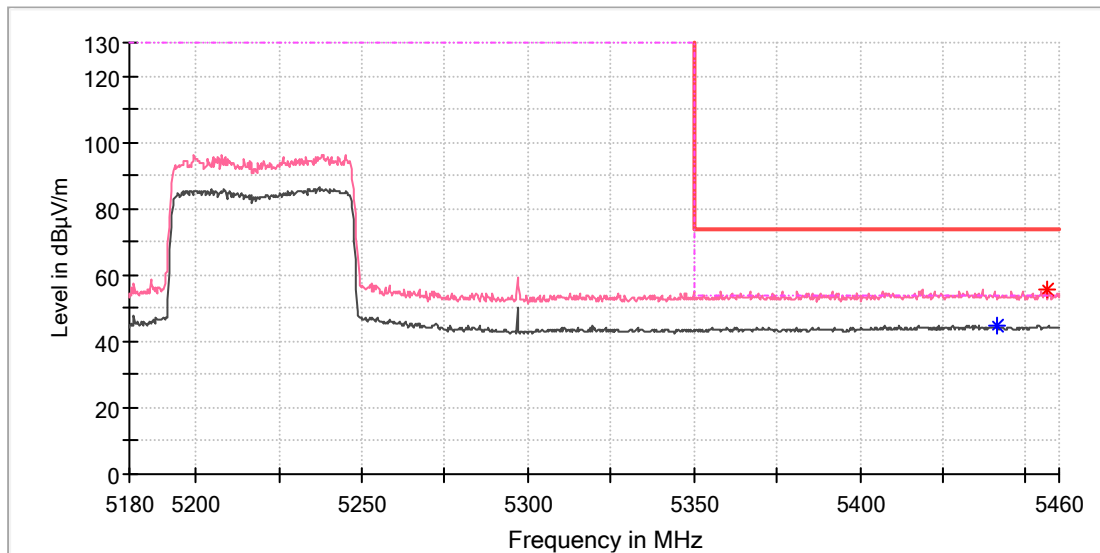
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5456.172222	---	48.04	54.00	5.96	150.0	H	263.0	15.1
5457.644444	58.38	---	74.00	15.62	150.0	H	270.0	15.1

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 Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_60M_5220MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

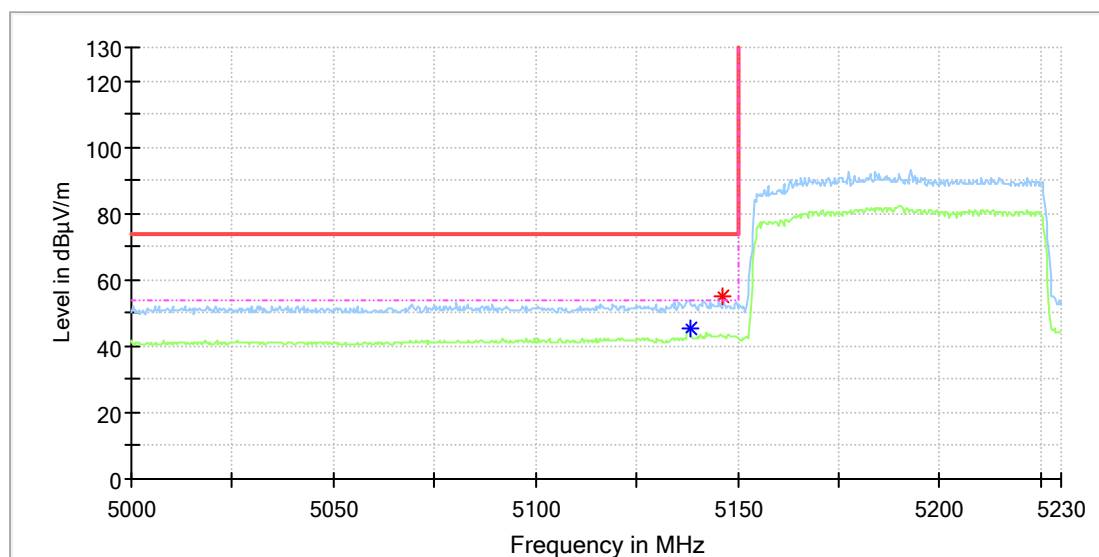
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5441.450000	---	44.80	54.00	9.20	150.0	V	288.0	15.0
5456.172222	55.78	---	74.00	18.22	150.0	V	241.0	15.1

Final Result

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

5.2GHz SDR, 80MHz BW**EUT Information**

EUT Name: DJI Matrice 4TD
 Model: M4TD
 Test Mode: SDR 5.2G_80M_5190MHz
 Order No/Sample No: 168512858/A003882058-003
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin

**Critical Freqs**

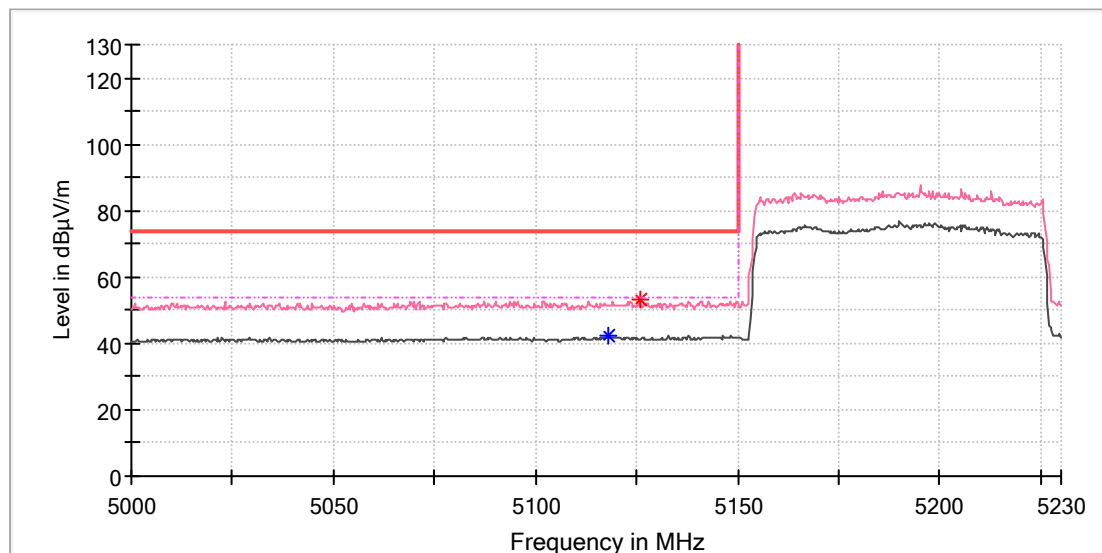
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5138.155556	---	45.06	54.00	8.94	150.0	H	258.0	13.9
5146.350000	54.94	---	74.00	19.06	150.0	H	258.0	13.9

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 5.2G_80M_5190MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

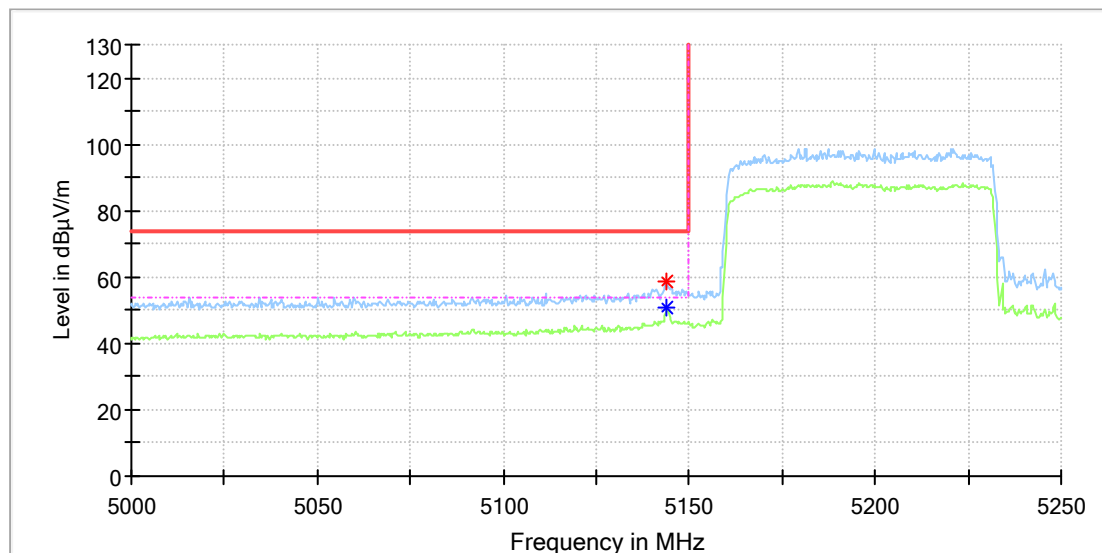
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5117.833333	---	42.27	54.00	11.73	150.0	V	255.0	13.8
5125.700000	52.97	---	74.00	21.03	150.0	V	338.0	13.8

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 4TD
Model:	M4TD
Test Mode:	SDR 5.2G_80M_5196MHz
Order No/Sample No:	168512858/A003882058-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

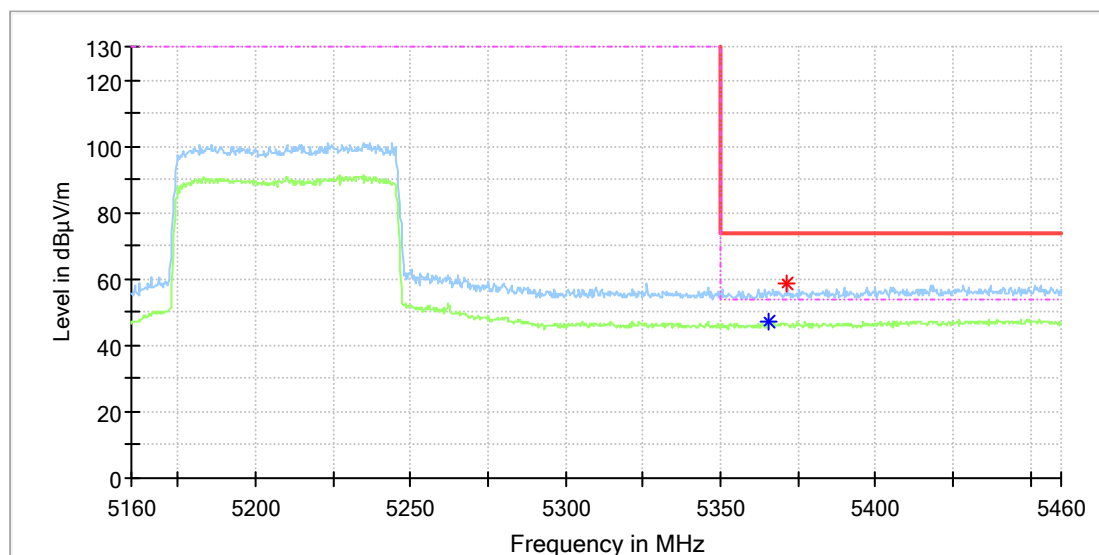
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5144.055556	58.84	---	74.00	15.16	150.0	H	255.0	13.9
5144.055556	---	51.03	54.00	2.97	150.0	H	255.0	13.9

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
 Model: M4TD
 Test Mode: SDR 5.2G_80M_5210MHz
 Order No/Sample No: 168512858/A003882058-003
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

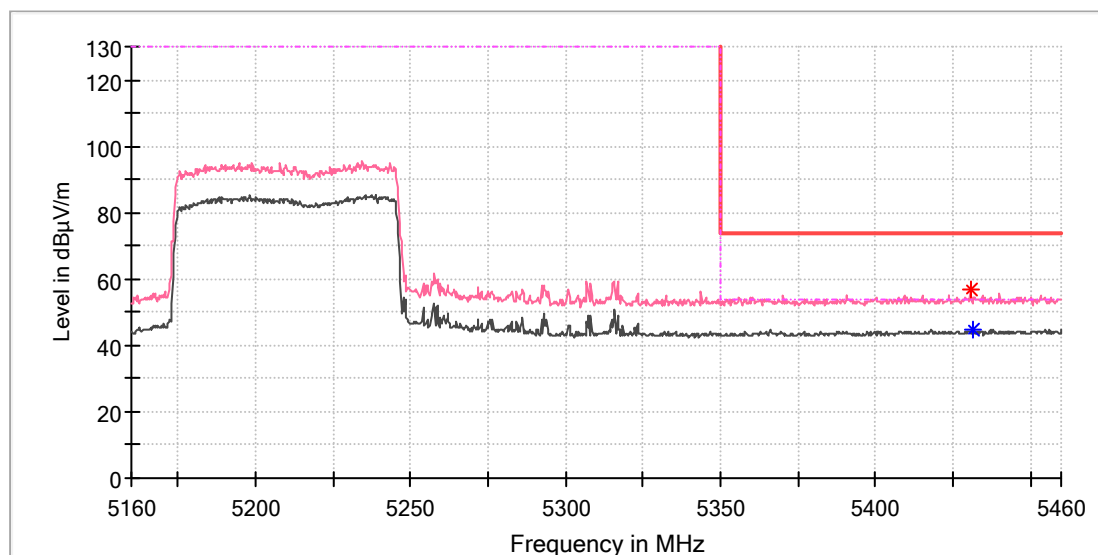
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5365.777778	---	47.37	54.00	6.63	150.0	H	272.0	14.8
5371.666667	58.38	---	74.00	15.62	150.0	H	272.0	14.9

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 4TD
 Model: M4TD
 Test Mode: SDR 5.2G_80M_5210MHz
 Order No/Sample No: 168512858/A003882058-003
 Test Voltage: Battery
 Remark: Temp 23 Humi:53%
 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)
5430.850000	56.73	---	74.00	17.27	150.0	V	255.0	15.0
5431.733333	---	44.88	54.00	9.12	150.0	V	237.0	15.0

Final Result

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