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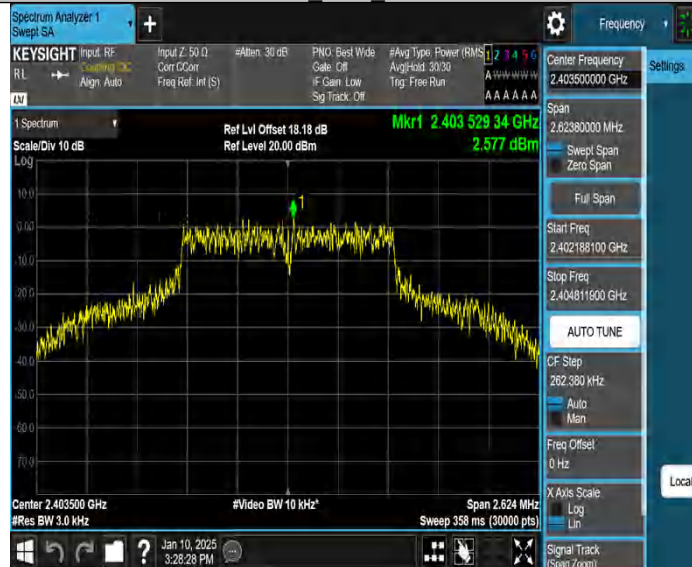
Appendix B.1: Test Results of Conducted Power Spectral Density

Note: This testing was carried out on SISO mode and MIMO mode, but only the worst case (MIMO mode ANT0+5) was presented in this report.

2.4GHz SDR, 1.4MHz BW

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
1.4M	Ant0	2403.5	2.58	≤8.00	PASS
	Ant5	2403.5	1.81	≤8.00	PASS
	total	2403.5	5.22	≤8.00	PASS
	Ant0	2435.5	3.32	≤8.00	PASS
	Ant5	2435.5	2.08	≤8.00	PASS
	total	2435.5	5.75	≤8.00	PASS
	Ant0	2469.12	1.56	≤8.00	PASS
	Ant5	2469.12	0.79	≤8.00	PASS
	total	2469.12	4.20	≤8.00	PASS

1.4M Ant0 2403.5



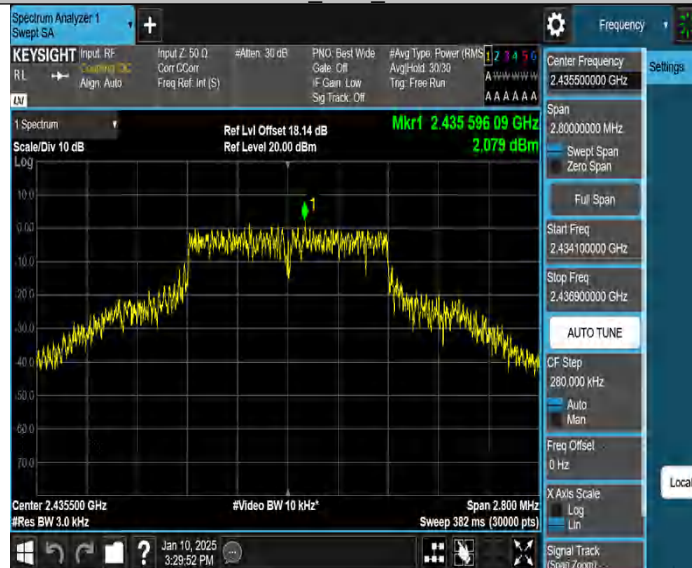
1.4M Ant5 2403.5



1.4M Ant0 2435.5



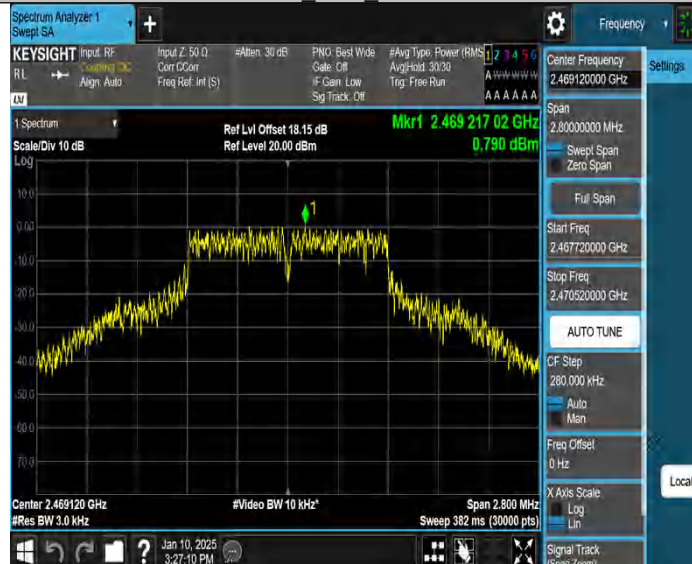
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1.4M Ant0 2469.12



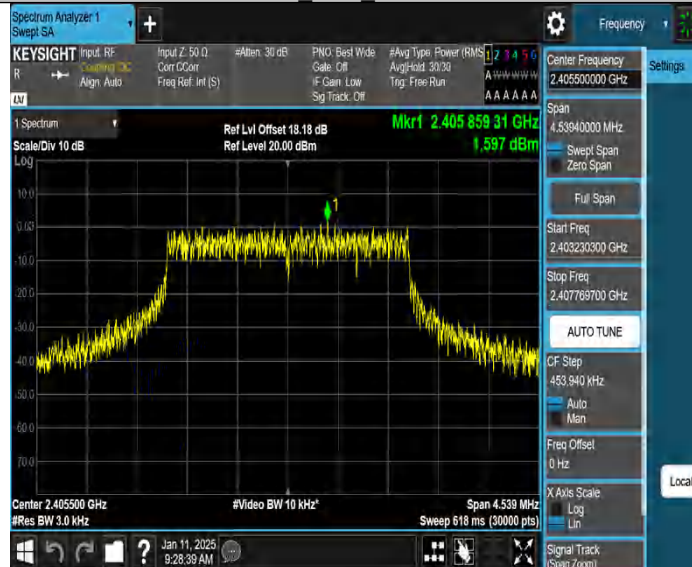
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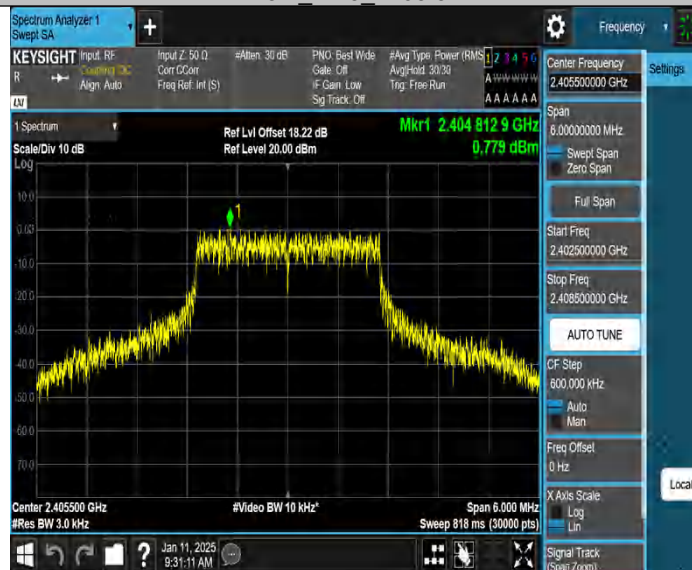
2.4GHz SDR, 3MHz BW

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
3M	Ant0	2405.5	1.60	≤8.00	PASS
	Ant5	2405.5	0.78	≤8.00	PASS
	total	2405.5	4.22	≤8.00	PASS
	Ant0	2435.5	1.18	≤8.00	PASS
	Ant5	2435.5	1.59	≤8.00	PASS
	total	2435.5	4.40	≤8.00	PASS
	Ant0	2468.2	1.99	≤8.00	PASS
	Ant5	2468.2	2.13	≤8.00	PASS
	total	2468.2	5.07	≤8.00	PASS

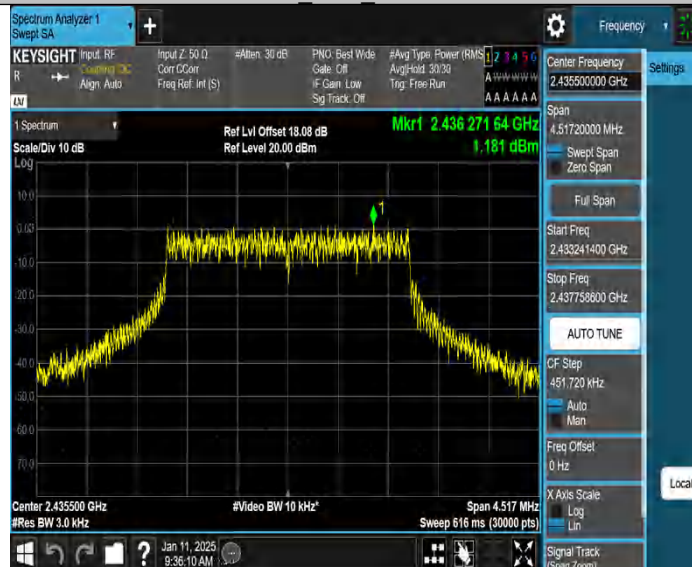
3M_Ant0_2405.5



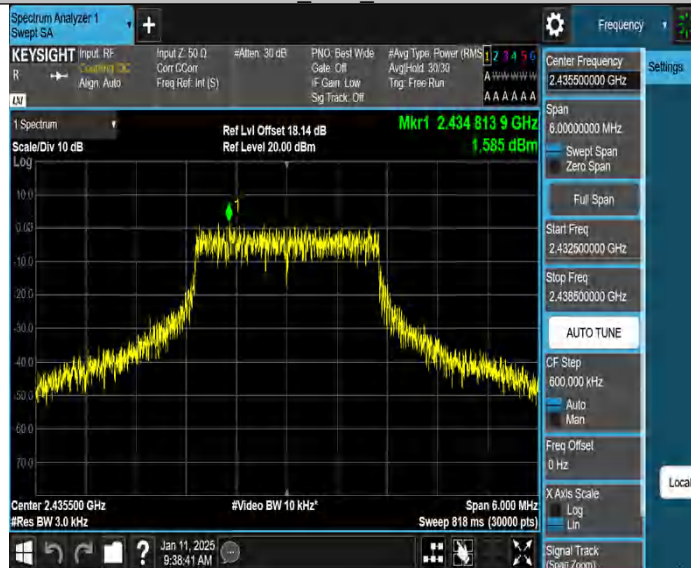
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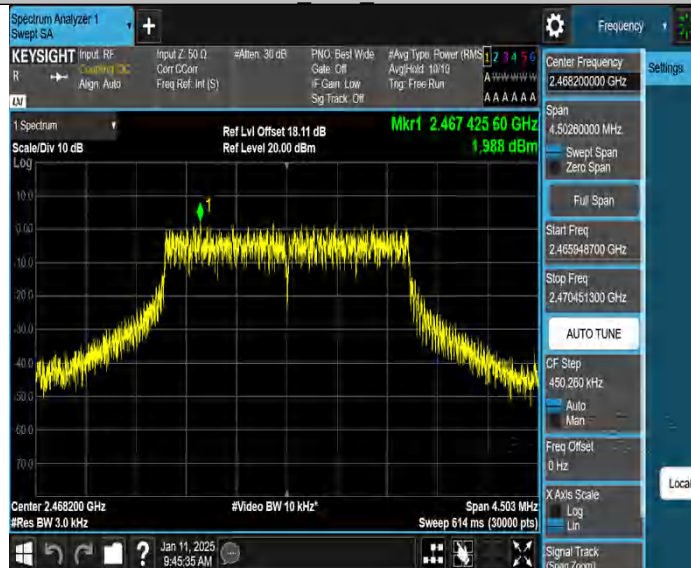
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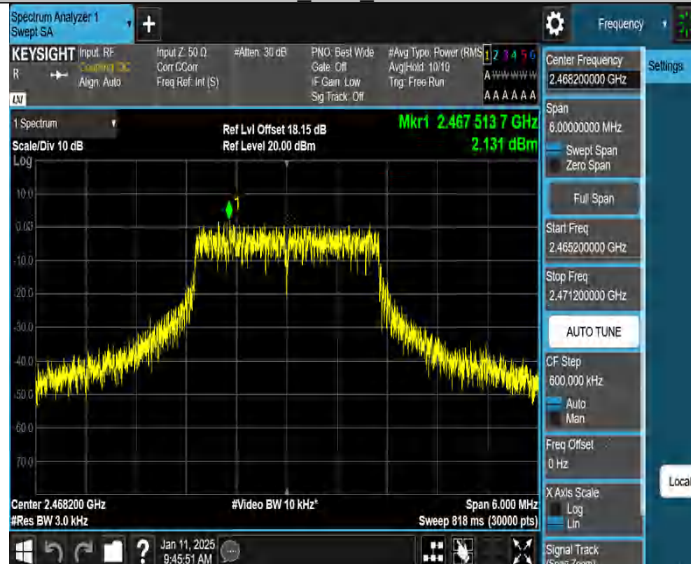
3M_Ant5_2435.5



3M_Ant0_2468.2



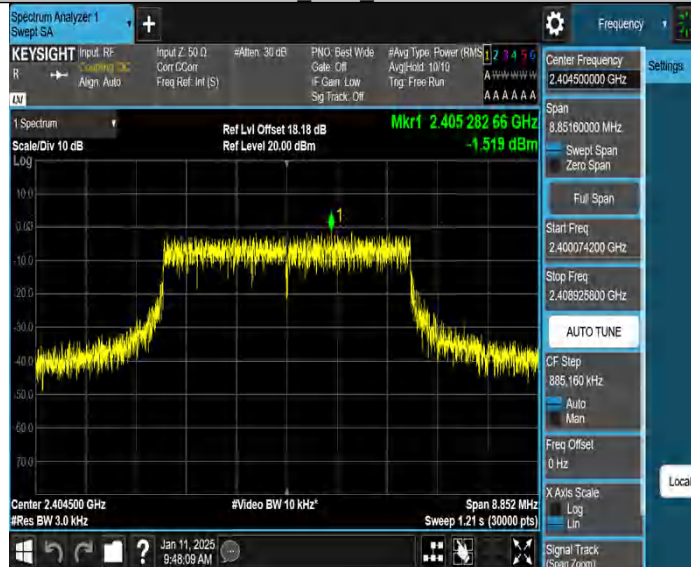
3M_Ant5_2468.2



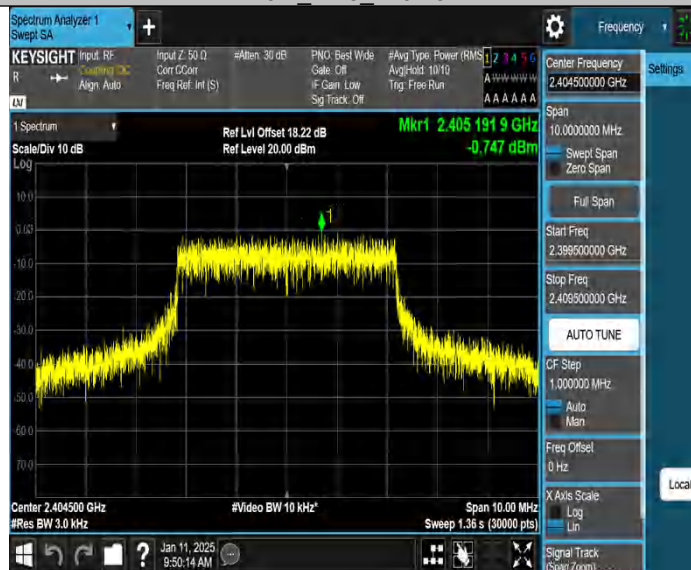
2.4GHz SDR, 5MHz BW

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
5M	Ant0	2404.5	-1.52	≤8.00	PASS
	Ant5	2404.5	-0.75	≤8.00	PASS
	total	2404.5	1.89	≤8.00	PASS
	Ant0	2434.5	-1.23	≤8.00	PASS
	Ant5	2434.5	-0.77	≤8.00	PASS
	total	2434.5	2.02	≤8.00	PASS
	Ant0	2469.5	-1.27	≤8.00	PASS
	Ant5	2469.5	-1.28	≤8.00	PASS
	total	2469.5	1.74	≤8.00	PASS

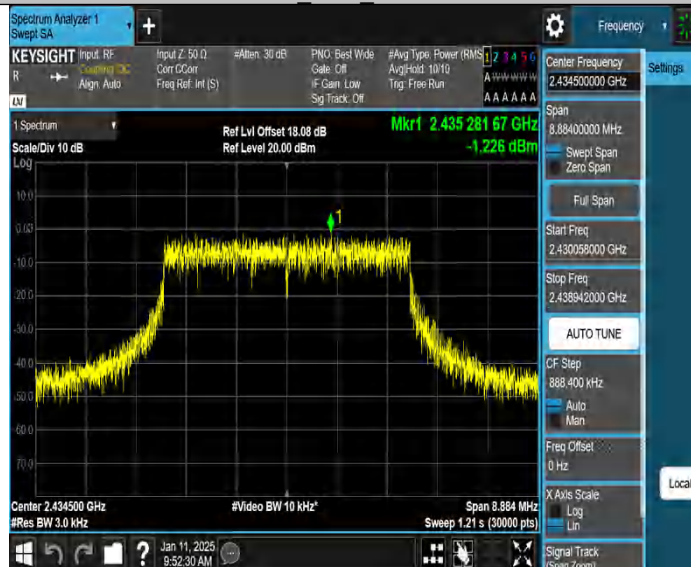
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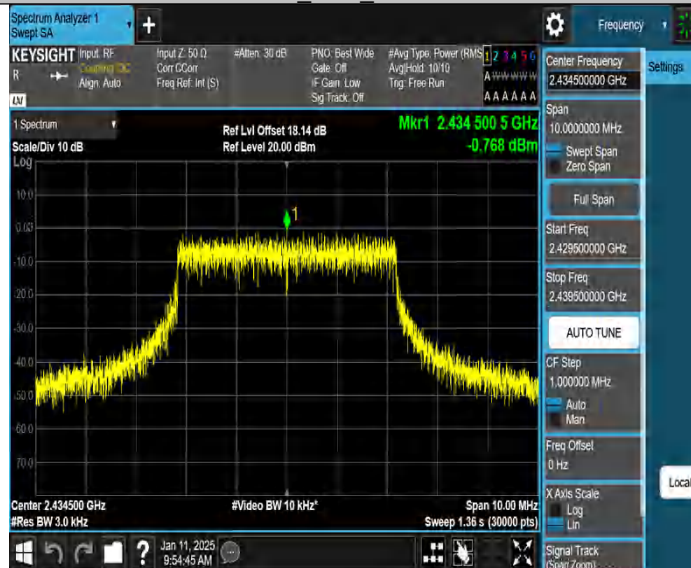
5M_Ant5_2404.5



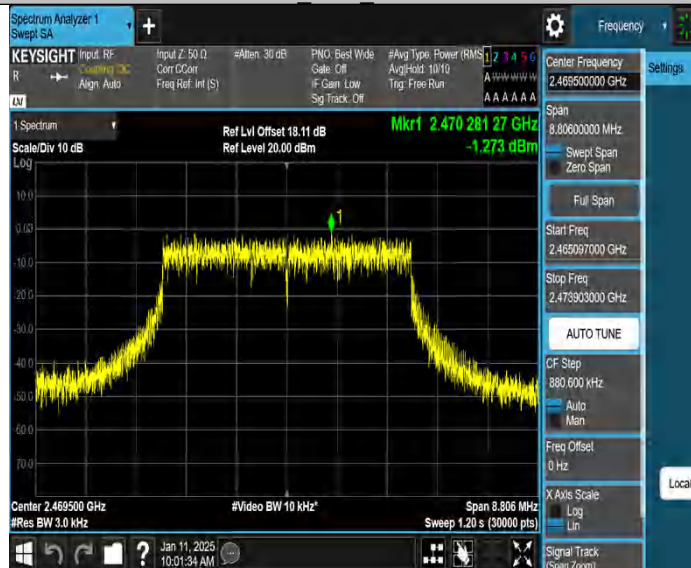
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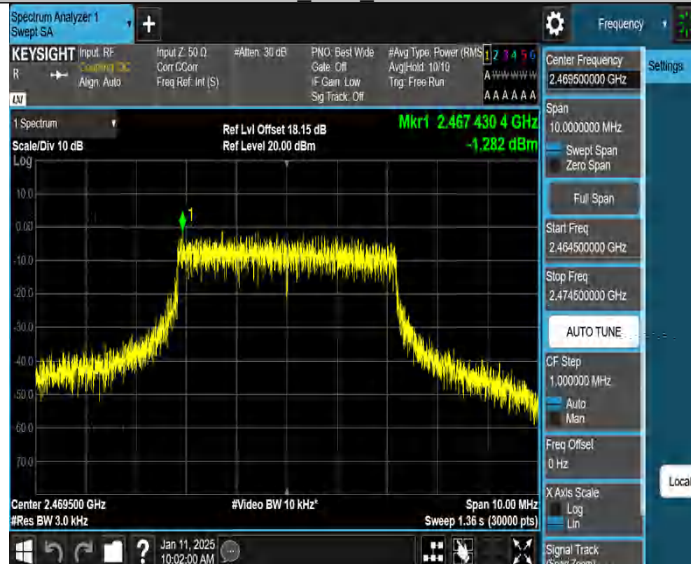
5M_Ant5_2434.5



5M_Ant0_2469.5



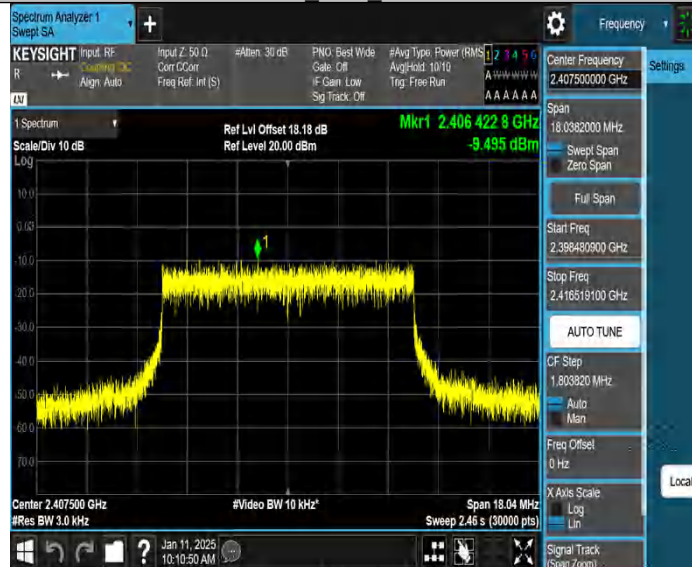
5M_Ant5_2469.5



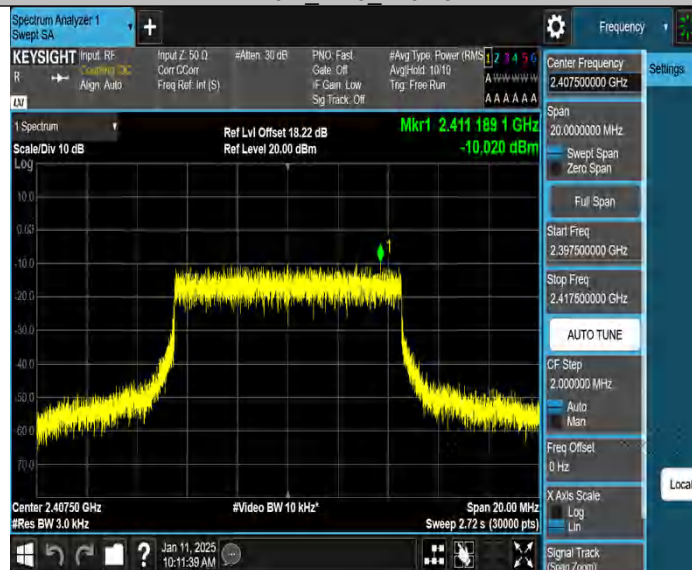
2.4GHz SDR, 10MHz BW

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
10M	Ant0	2407.5	-9.50	≤8.00	PASS
	Ant5	2407.5	-10.02	≤8.00	PASS
	total	2407.5	-6.74	≤8.00	PASS
	Ant0	2437.5	-3.77	≤8.00	PASS
	Ant5	2437.5	-5.01	≤8.00	PASS
	total	2437.5	-1.34	≤8.00	PASS
	Ant0	2467.5	-4.13	≤8.00	PASS
	Ant5	2467.5	-2.72	≤8.00	PASS
	total	2467.5	-0.36	≤8.00	PASS

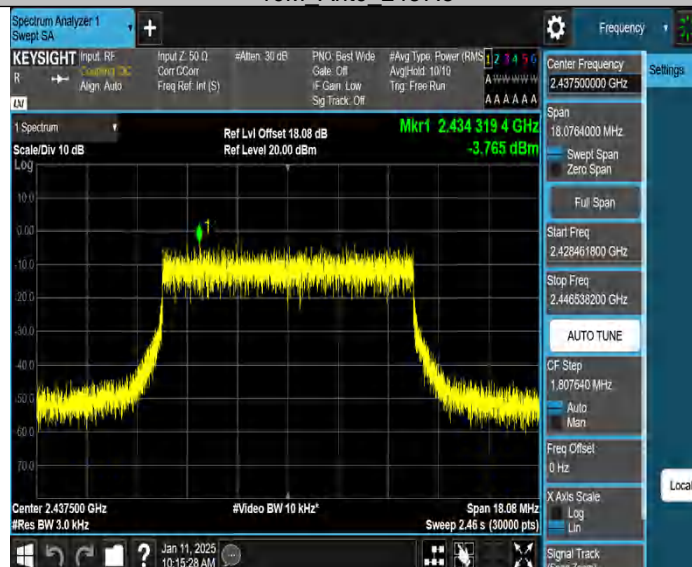
10M_Ant0_2407.5



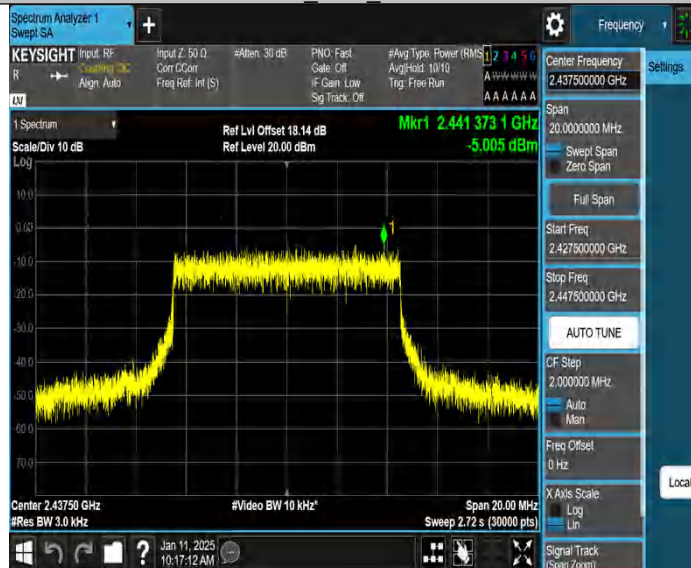
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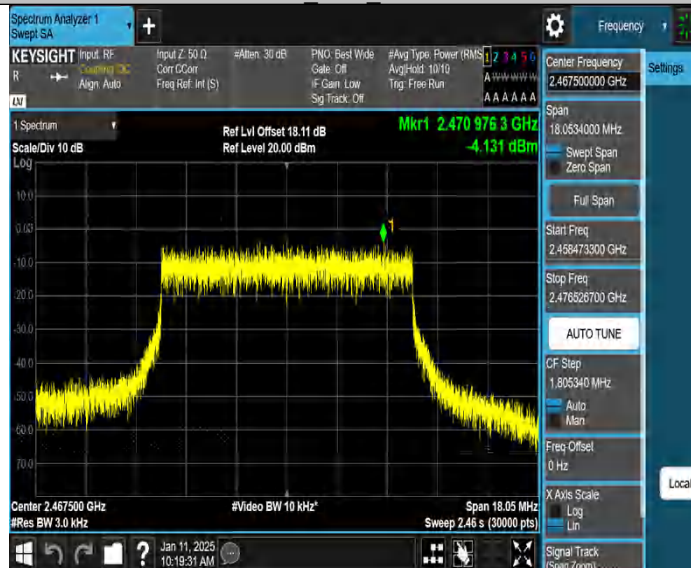
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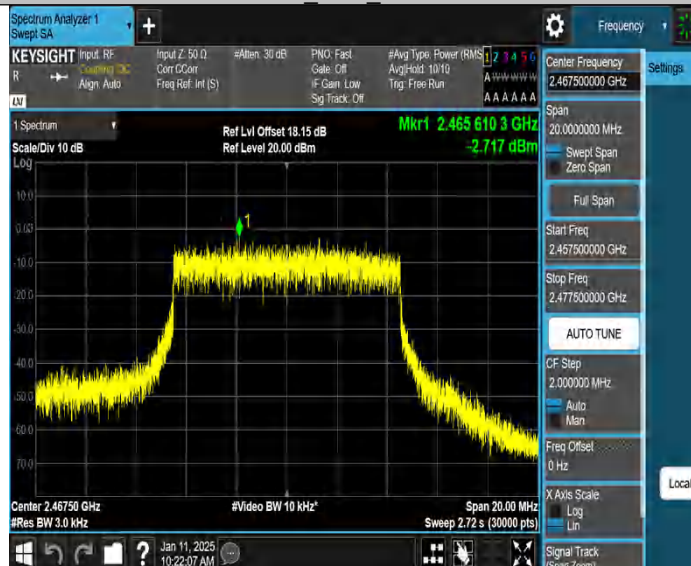
10M_Ant5_2437.5



10M_Ant0_2467.5



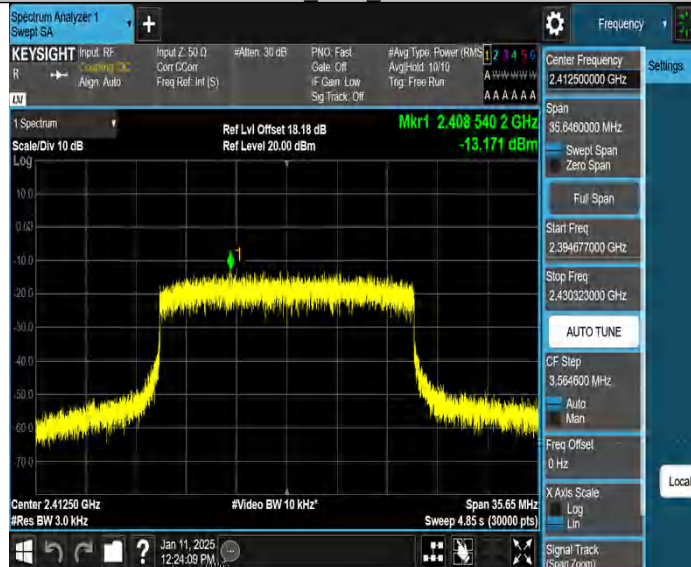
10M_Ant5_2467.5



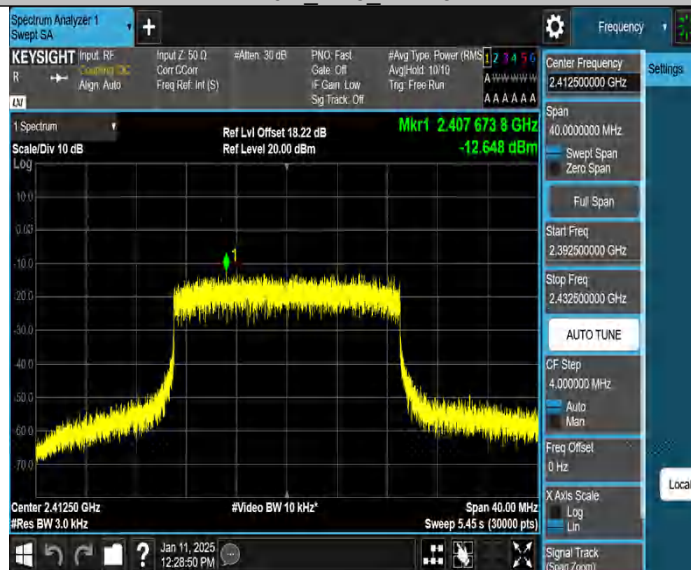
2.4GHz SDR, 20MHz BW

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
20M	Ant0	2412.5	-13.17	≤8.00	PASS
	Ant5	2412.5	-12.65	≤8.00	PASS
	total	2412.5	-9.89	≤8.00	PASS
	Ant0	2437.5	-7.80	≤8.00	PASS
	Ant5	2437.5	-7.32	≤8.00	PASS
	total	2437.5	-4.54	≤8.00	PASS
	Ant0	2462.5	-7.15	≤8.00	PASS
	Ant5	2462.5	-7.40	≤8.00	PASS
	total	2462.5	-4.26	≤8.00	PASS

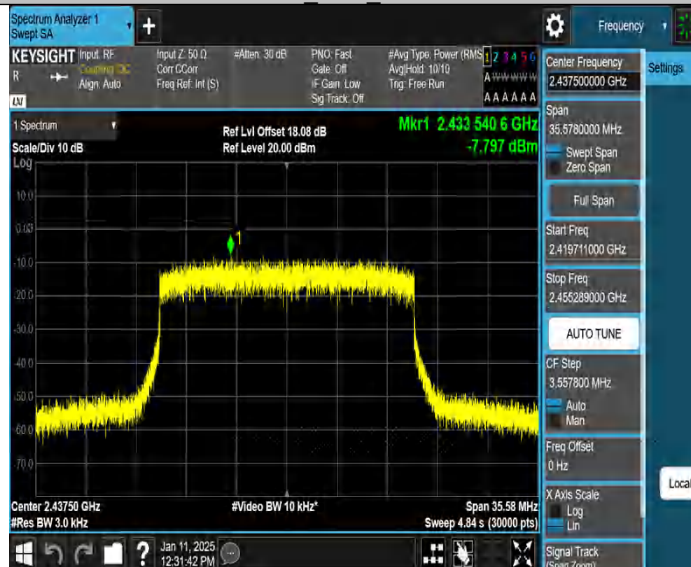
20M_Ant0_2412.5



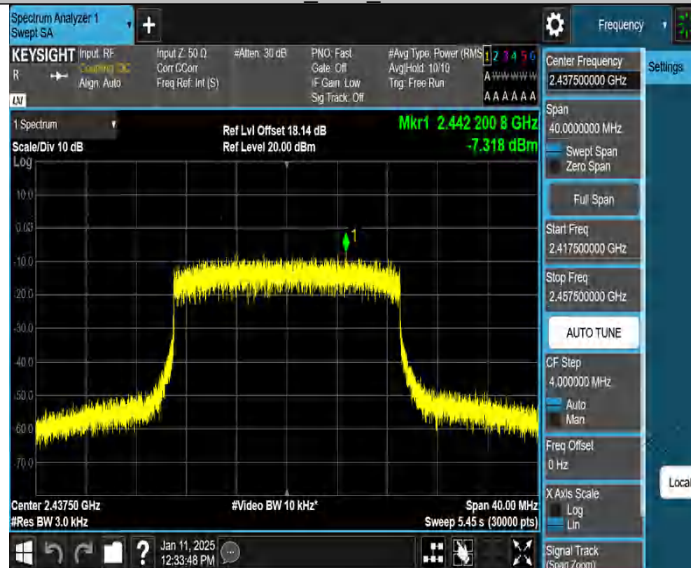
20M_Ant5_2412.5



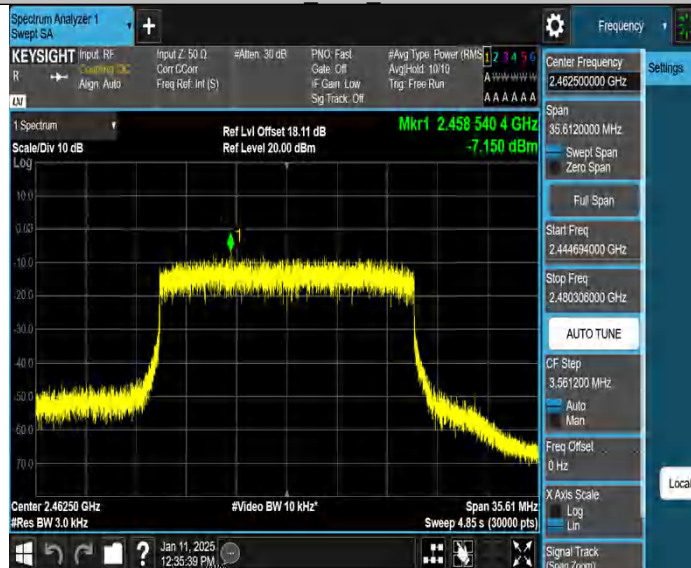
20M_Ant0_2437.5



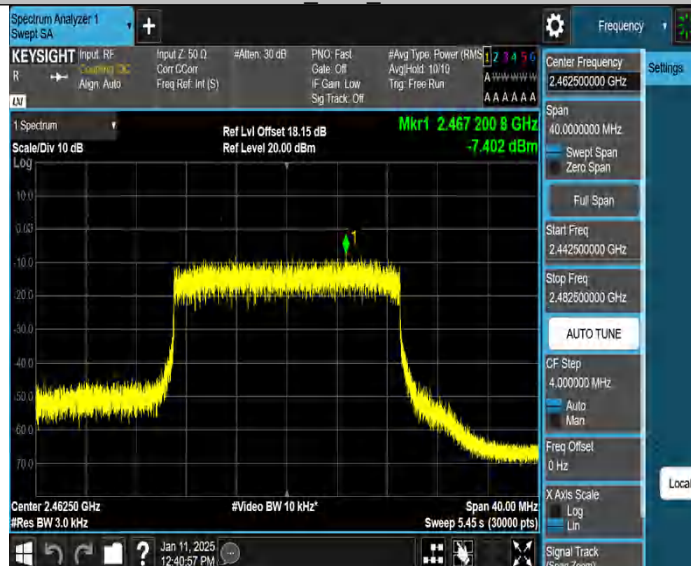
20M_Ant5_2437.5



20M_Ant0_2462.5

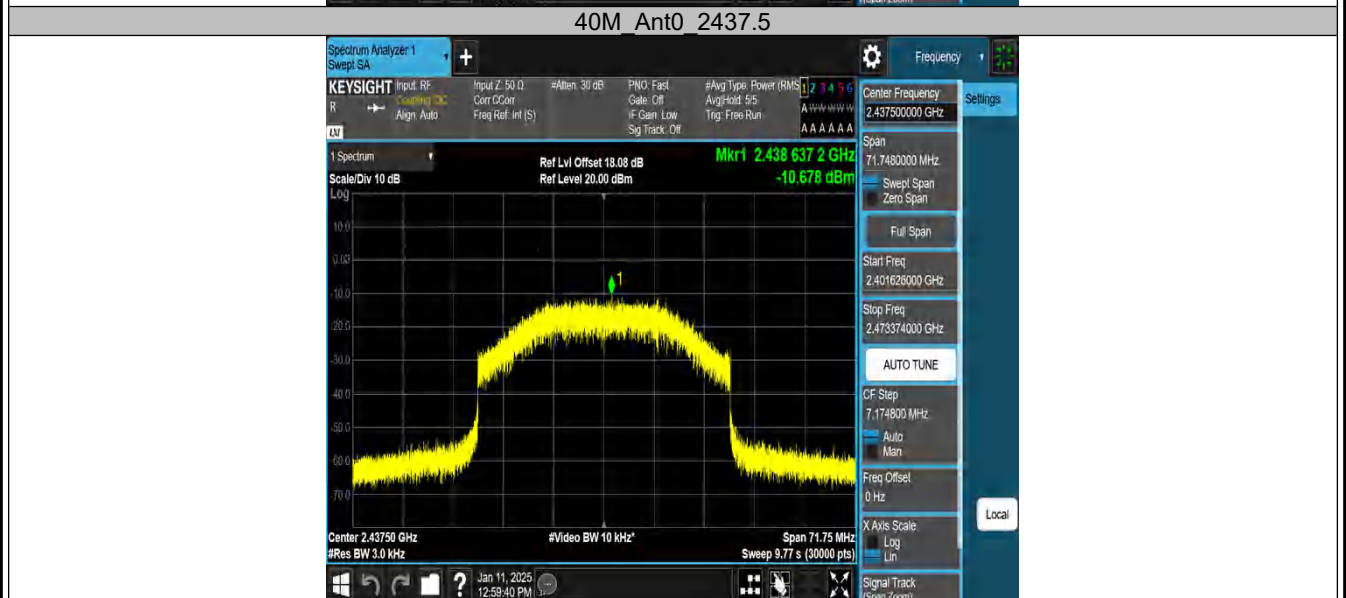
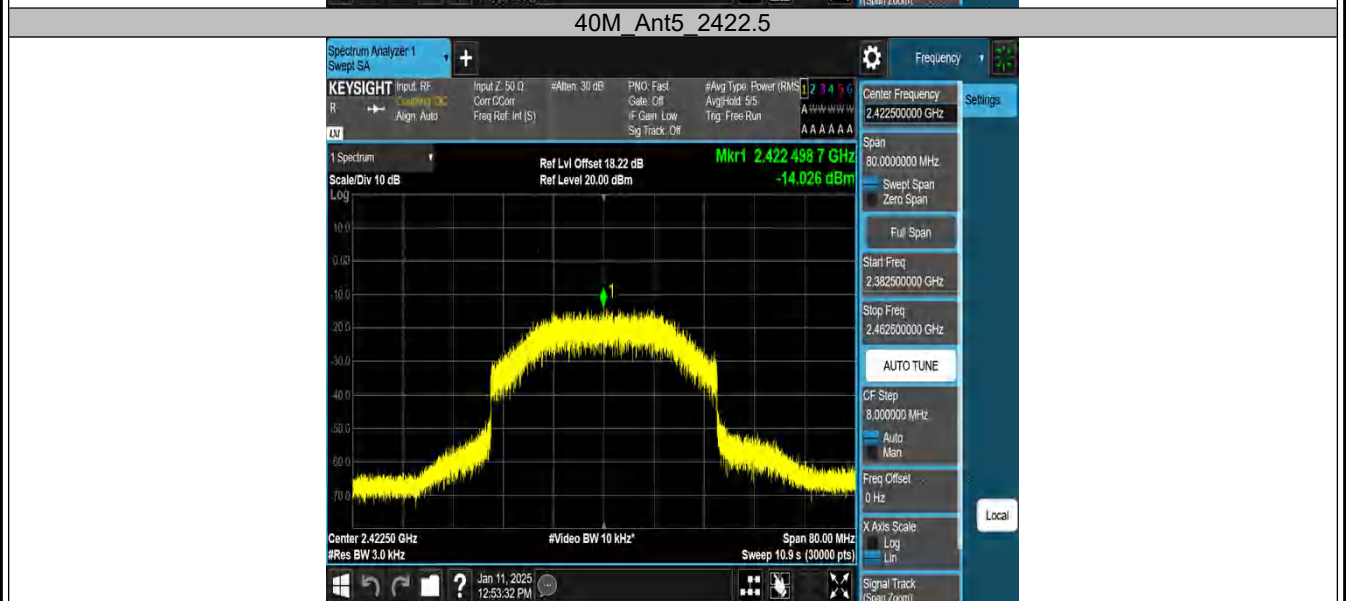
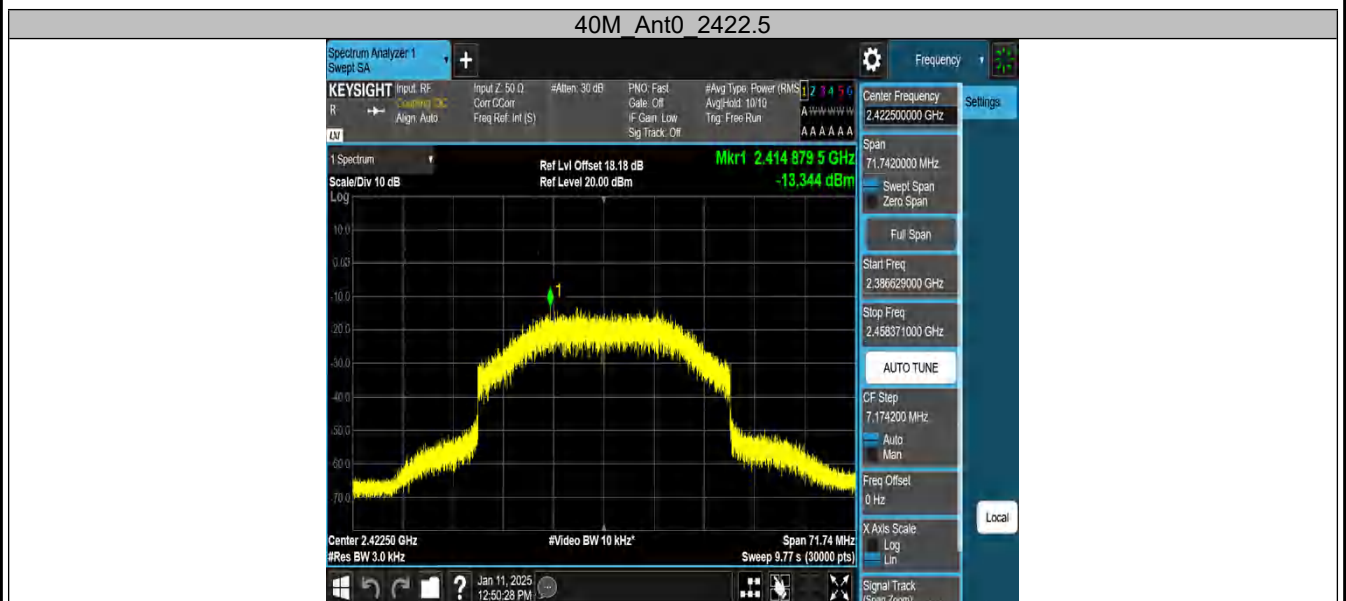


20M_Ant5_2462.5

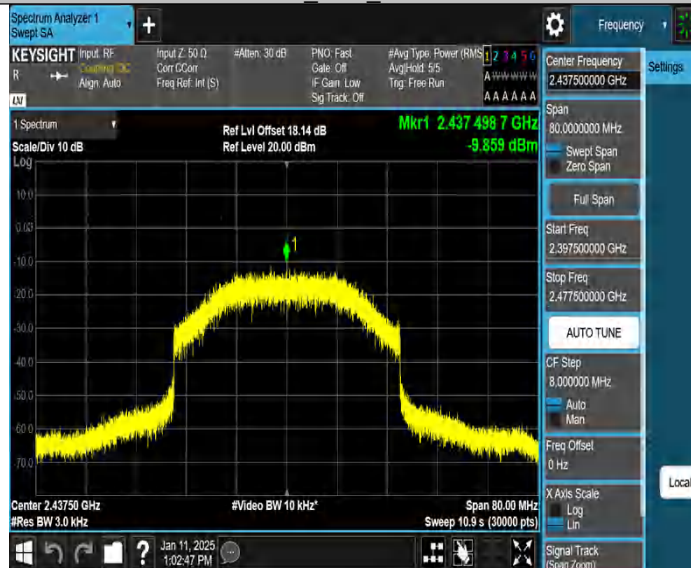


2.4GHz SDR, 40MHz BW

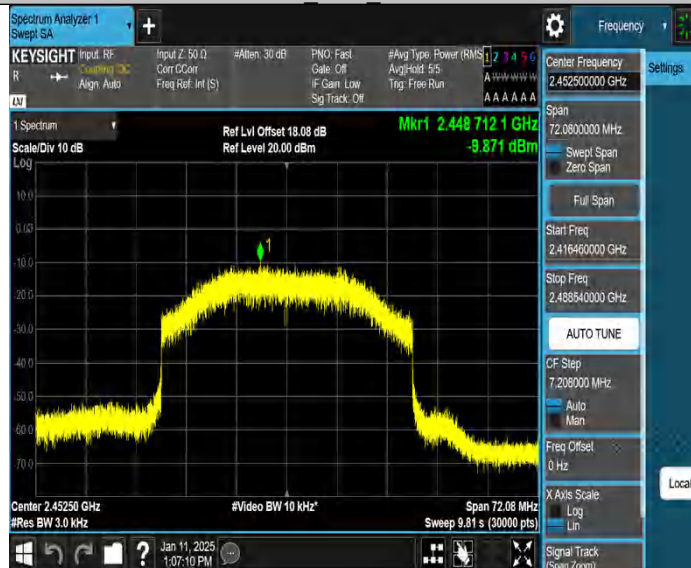
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
40M	Ant0	2422.5	-13.34	≤8.00	PASS
	Ant5	2422.5	-14.03	≤8.00	PASS
	total	2422.5	-10.66	≤8.00	PASS
	Ant0	2437.5	-10.68	≤8.00	PASS
	Ant5	2437.5	-9.86	≤8.00	PASS
	total	2437.5	-7.24	≤8.00	PASS
	Ant0	2452.5	-9.87	≤8.00	PASS
	Ant5	2452.5	-9.87	≤8.00	PASS
	total	2452.5	-6.86	≤8.00	PASS



40M Ant5 2437.5



40M Ant0 2452.5

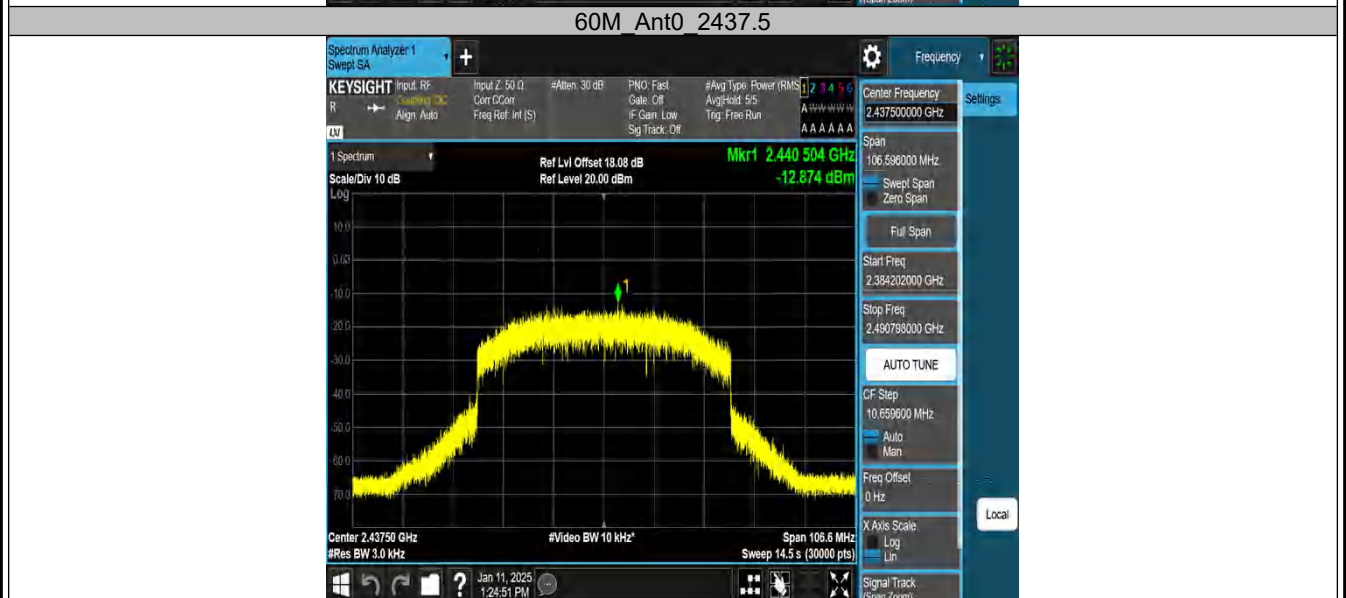
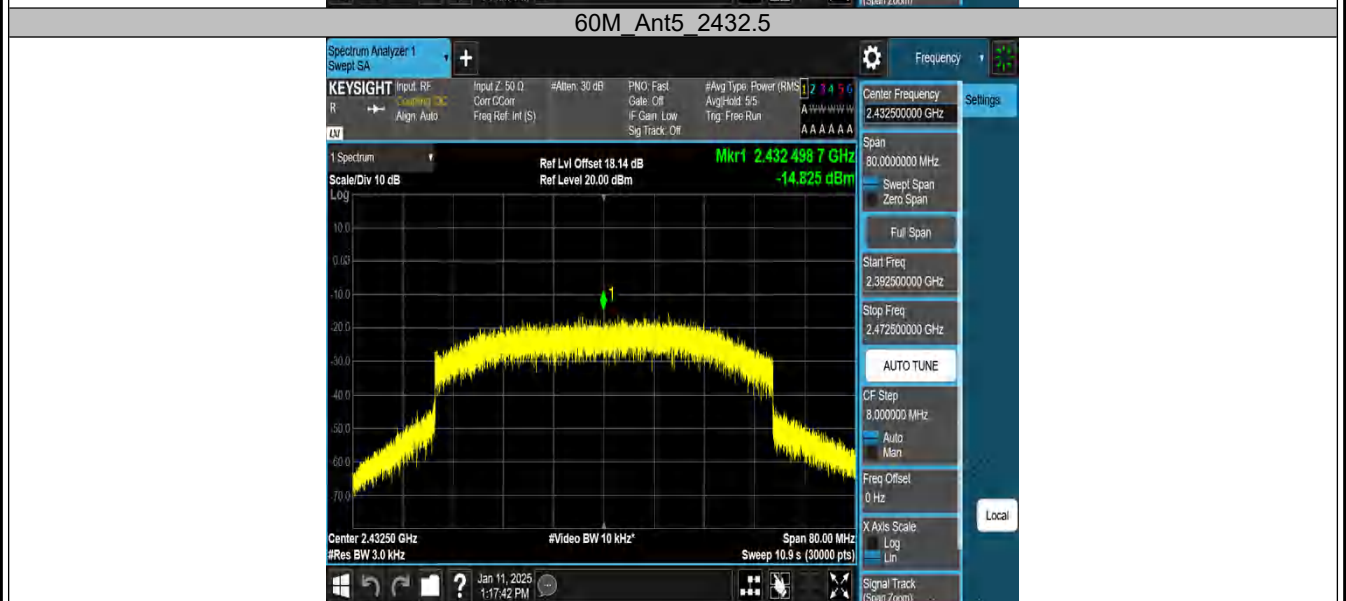
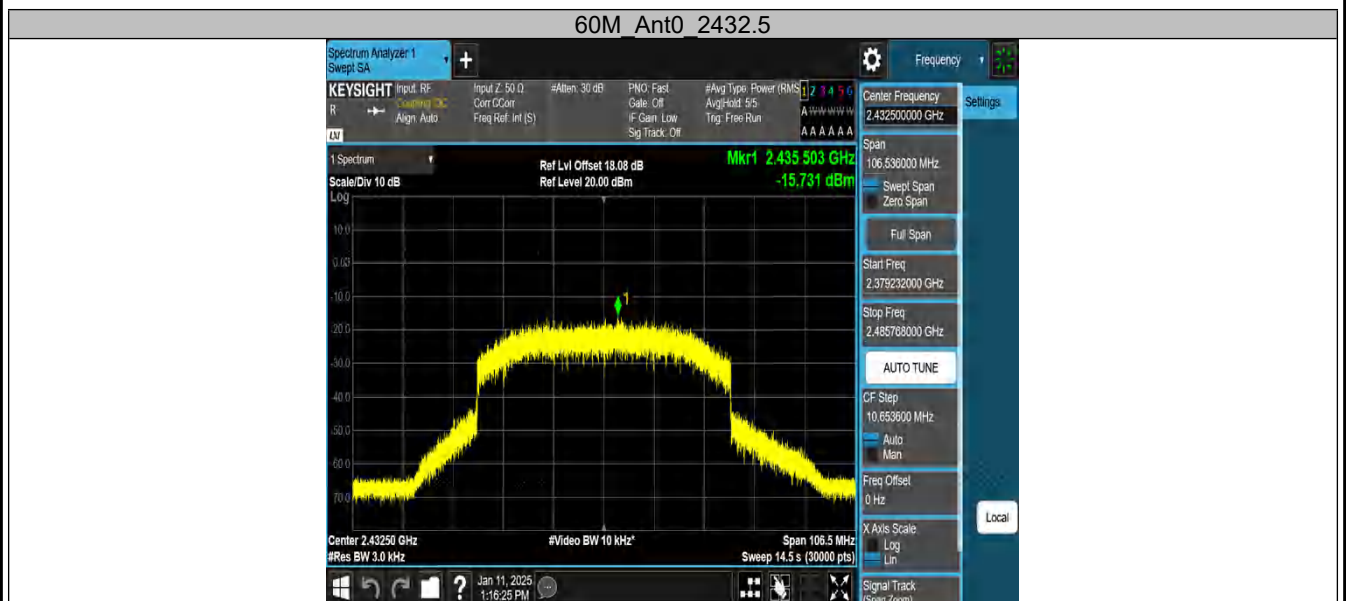


40M Ant5 2452.5

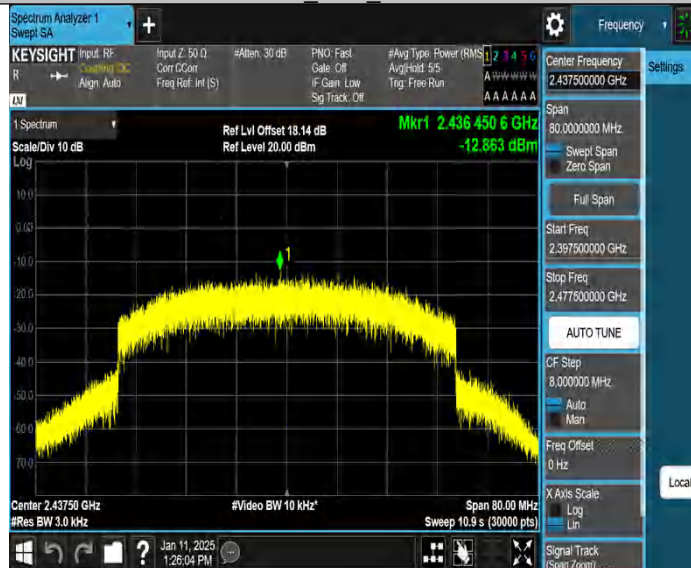


2.4GHz SDR, 60MHz BW

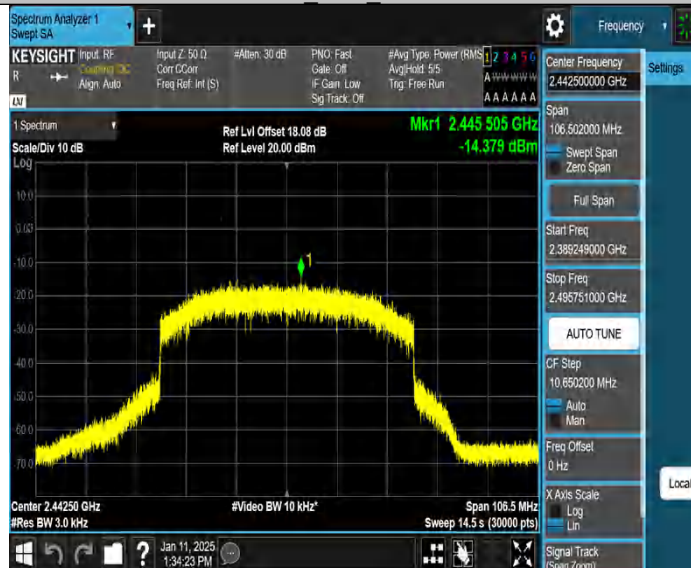
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
60M	Ant0	2432.5	-15.73	≤8.00	PASS
	Ant5	2432.5	-14.83	≤8.00	PASS
	total	2432.5	-12.25	≤8.00	PASS
	Ant0	2437.5	-12.87	≤8.00	PASS
	Ant5	2437.5	-12.86	≤8.00	PASS
	total	2437.5	-9.85	≤8.00	PASS
	Ant0	2442.5	-14.38	≤8.00	PASS
	Ant5	2442.5	-14.71	≤8.00	PASS
	total	2442.5	-11.53	≤8.00	PASS



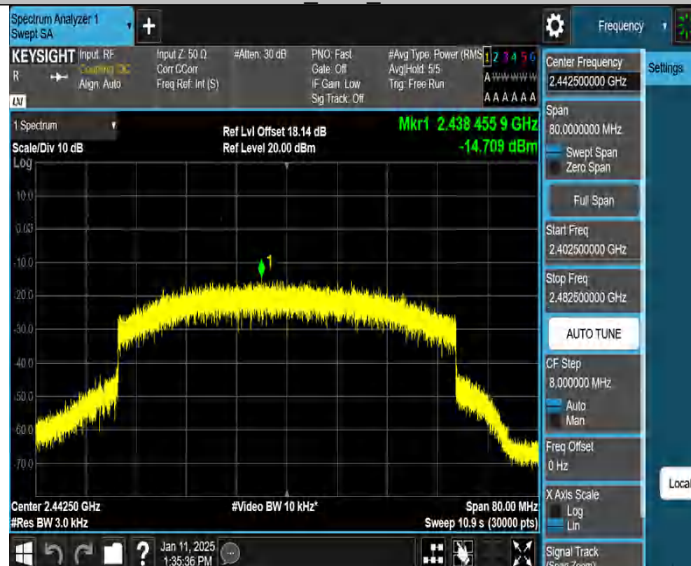
60M_Ant5_2437.5



60M_Ant0_2442.5



60M_Ant5_2442.5



Appendix B.2: Test Results of 6dB Bandwidth

Note: This testing was carried out on SISO mode and MIMO mode, but only the worst case (MIMO mode ANT0+5) was presented in this report.

2.4GHz SDR, 1.4MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4M	Ant0	2403.5	1.103	2402.951	2404.054	0.5	PASS
		2435.5	1.100	2434.954	2436.054	0.5	PASS
		2469.12	1.103	2468.577	2469.680	0.5	PASS

1.4M Ant0 2403.5



1.4M Ant0 2435.5



1.4M Ant0 2469.12



2.4GHz SDR, 3MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3M	Ant0	2405.5	2.190	2404.408	2406.598	0.5	PASS
		2435.5	2.178	2434.414	2436.592	0.5	PASS
		2468.2	2.184	2467.108	2469.292	0.5	PASS

3M_Ant0_2405.5



3M_Ant0_2435.5



3M_Ant0_2468.2



2.4GHz SDR, 5MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5M	Ant0	2404.5	4.340	2402.360	2406.700	0.5	PASS
		2434.5	4.330	2432.330	2436.660	0.5	PASS
		2469.5	4.320	2467.330	2471.650	0.5	PASS

5M_Ant0_2404.5



5M_Ant0_2434.5



5M_Ant0_2469.5



2.4GHz SDR, 10MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10M	Ant0	2407.5	9.000	2403.020	2412.020	0.5	PASS
		2437.5	9.020	2432.980	2442.000	0.5	PASS
		2467.5	9.020	2463.000	2472.020	0.5	PASS

10M_Ant0_2407.5



10M_Ant0_2437.5



10M_Ant0_2467.5



2.4GHz SDR, 20MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20M	Ant0	2412.5	17.920	2403.540	2421.460	0.5	PASS
		2437.5	17.720	2428.660	2446.380	0.5	PASS
		2462.5	17.800	2453.580	2471.380	0.5	PASS

20M_Ant0_2412.5



20M_Ant0_2437.5



20M_Ant0_2462.5



2.4GHz SDR, 40MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
40M	Ant0	2422.5	35.840	2404.580	2440.420	0.5	PASS
		2437.5	35.840	2419.580	2455.420	0.5	PASS
		2452.5	35.920	2434.500	2470.420	0.5	PASS

40M_Ant0_2422.5



40M_Ant0_2437.5



40M_Ant0_2452.5



2.4GHz SDR, 60MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
60M	Ant0	2432.5	53.680	2405.700	2459.380	0.5	PASS
		2437.5	53.600	2410.700	2464.300	0.5	PASS
		2442.5	53.520	2410.660	2464.180	0.5	PASS

60M_Ant0_2432.5



60M_Ant0_2437.5



60M_Ant0_2442.5



Appendix B.3: 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+5) was presented in this report.

2.4GHz SDR, 1.4MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4M	Ant0	2403.5	1.3119	2402.8496	2404.1615	---	PASS
		2435.5	1.3179	2434.8397	2436.1576	---	PASS
		2469.12	1.2808	2468.4731	2469.7539	---	PASS

1.4M Ant0 2403.5



1.4M Ant0 2435.5



1.4M Ant0 2469.12



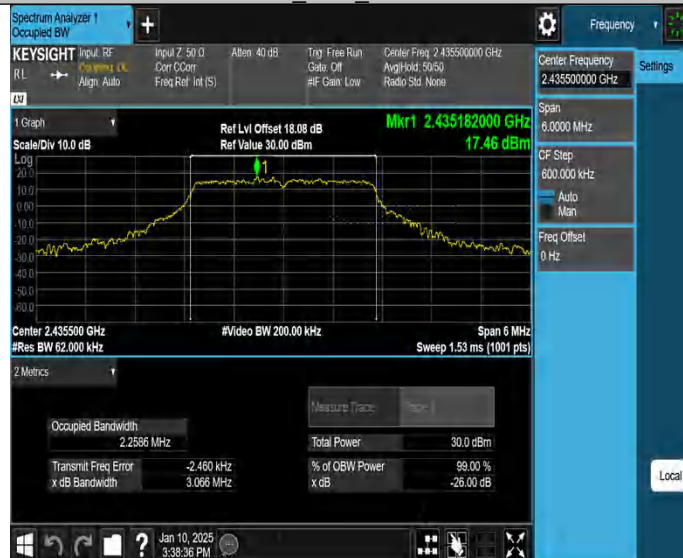
2.4GHz SDR, 3MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3M	Ant0	2405.5	2.2697	2404.3671	2406.6368	---	PASS
		2435.5	2.2586	2434.3682	2436.6268	---	PASS
		2468.2	2.2513	2467.0710	2469.3223	---	PASS

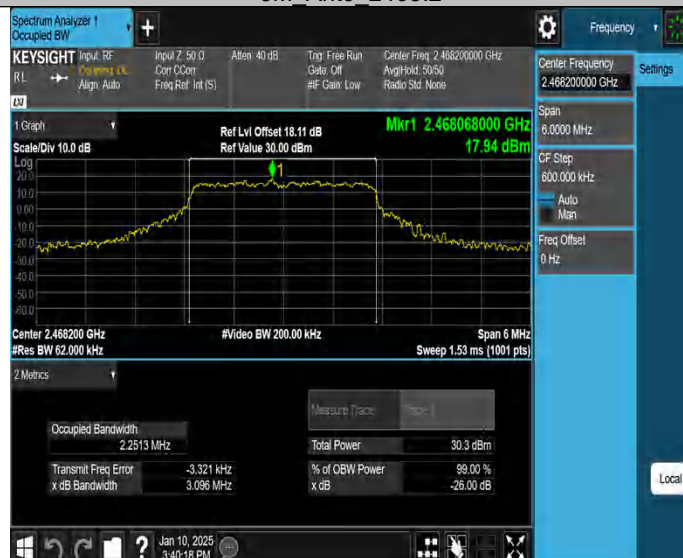
3M_Ant0_2405.5



3M_Ant0_2435.5



3M_Ant0_2468.2



2.4GHz SDR, 5MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5M	Ant0	2404.5	4.4258	2402.3047	2406.7305	---	PASS
		2434.5	4.4420	2432.3088	2436.7508	---	PASS
		2469.5	4.4030	2467.3034	2471.7064	---	PASS

5M_Ant0_2404.5



5M_Ant0_2434.5



5M_Ant0_2469.5



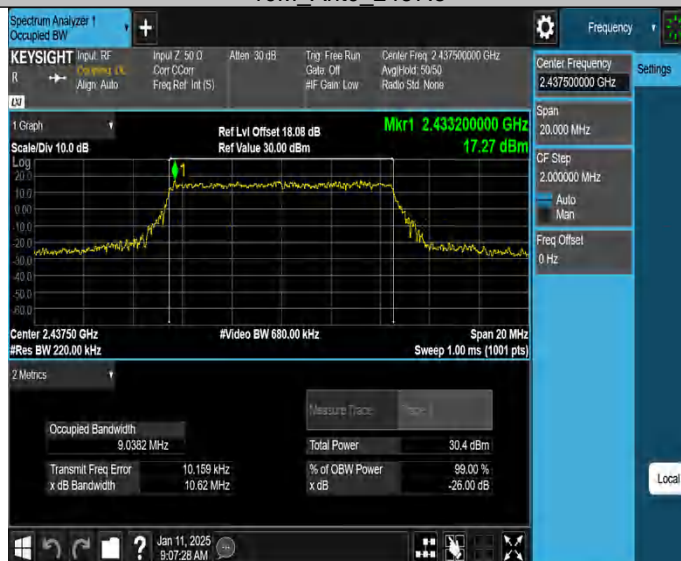
2.4GHz SDR, 10MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10M	Ant0	2407.5	9.0191	2403.0125	2412.0316	---	PASS
		2437.5	9.0382	2432.9911	2442.0293	---	PASS
		2467.5	9.0267	2462.9970	2472.0237	---	PASS

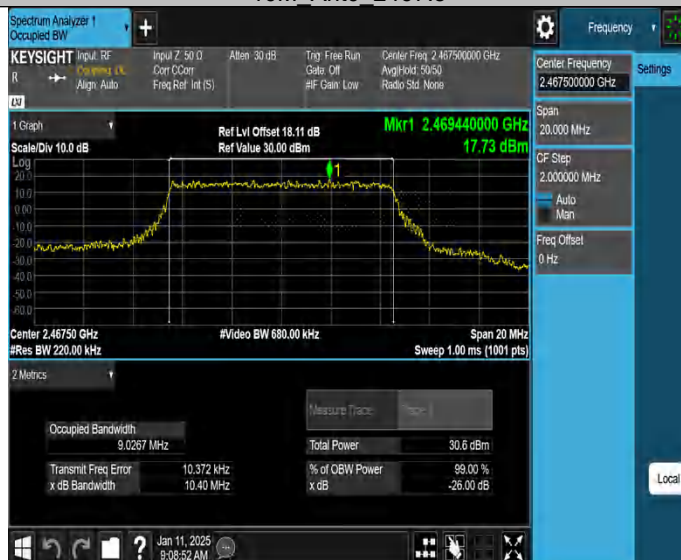
10M Ant0 2407.5



10M Ant0 2437.5



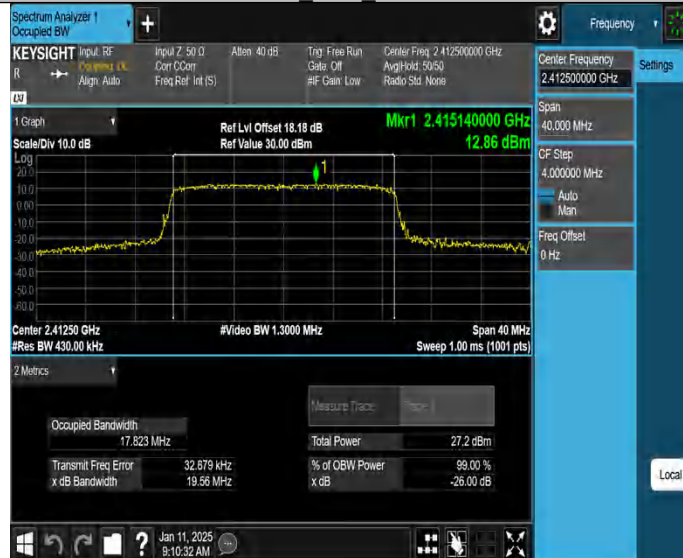
10M Ant0 2467.5



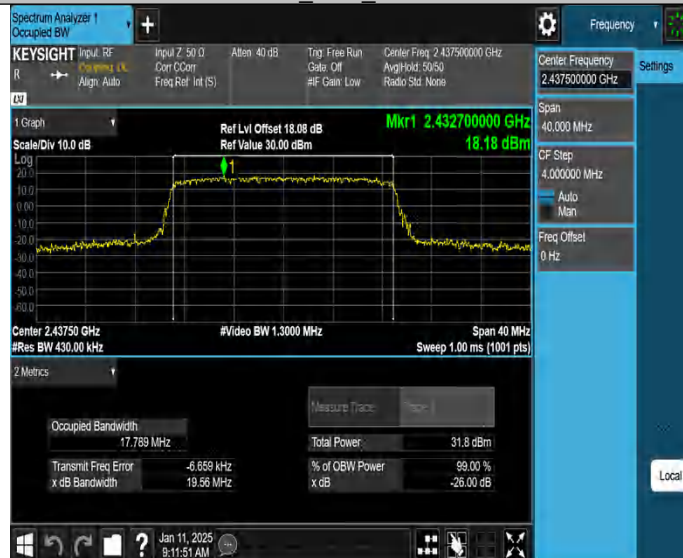
2.4GHz SDR, 20MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20M	Ant0	2412.5	17.823	2403.6214	2421.4444	---	PASS
		2437.5	17.789	2428.5988	2446.3878	---	PASS
		2462.5	17.806	2453.6239	2471.4299	---	PASS

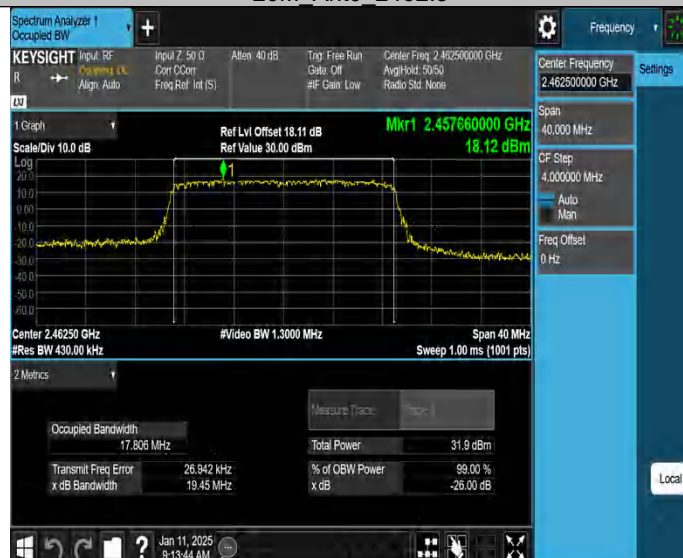
20M Ant0 2412.5



20M Ant0 2437.5



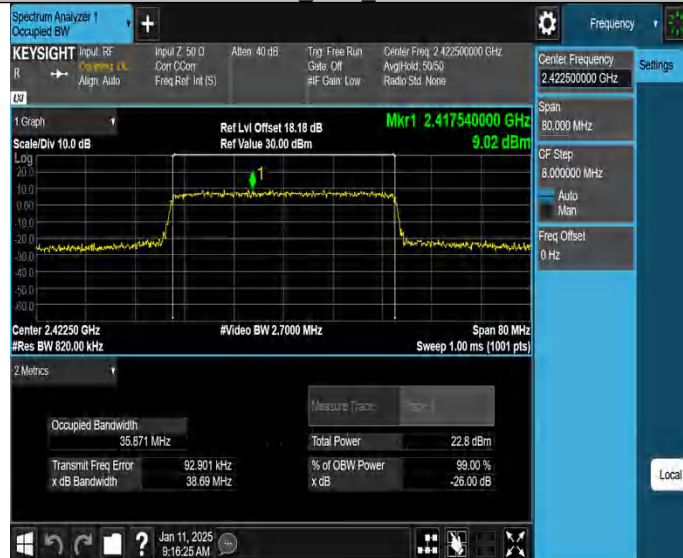
20M Ant0 2462.5



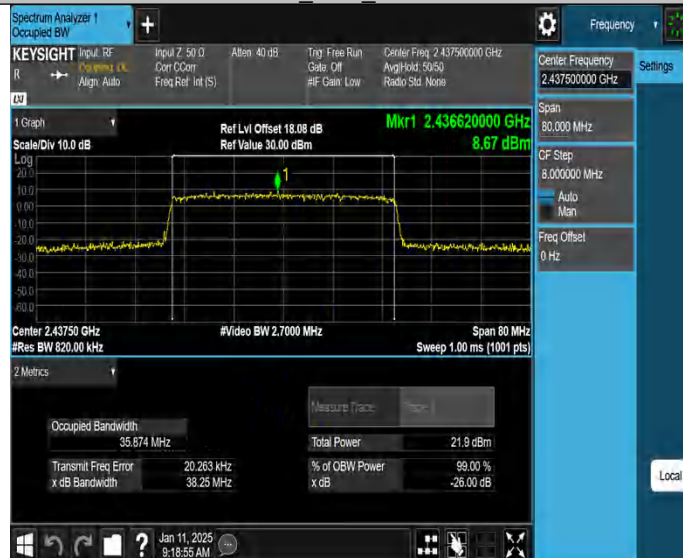
2.4GHz SDR, 40MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
40M	Ant0	2422.5	35.871	2404.6574	2440.5284	---	PASS
		2437.5	35.874	2419.5833	2455.4573	---	PASS
		2452.5	36.040	2434.4326	2470.4726	---	PASS

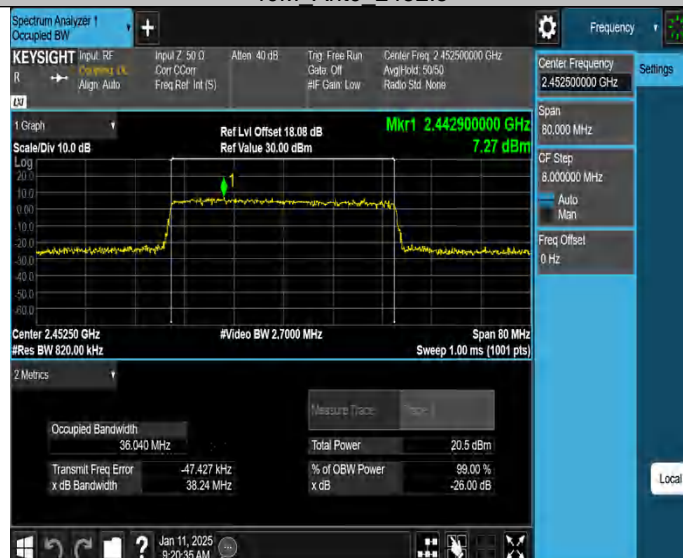
40M Ant0 2422.5



40M Ant0 2437.5



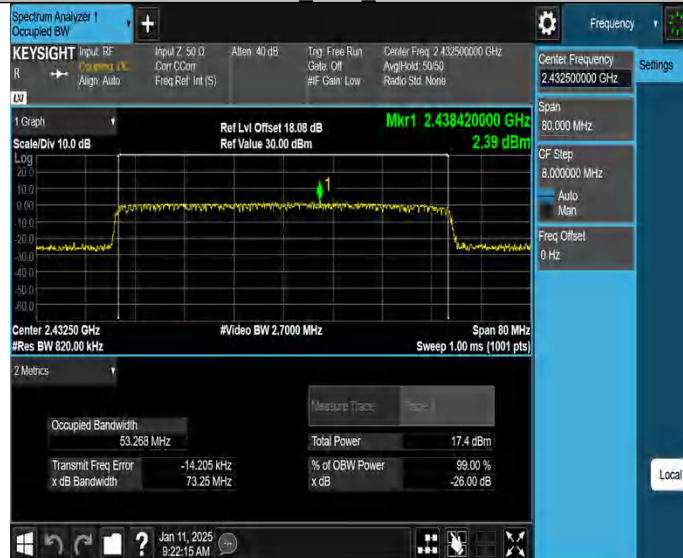
40M Ant0 2452.5



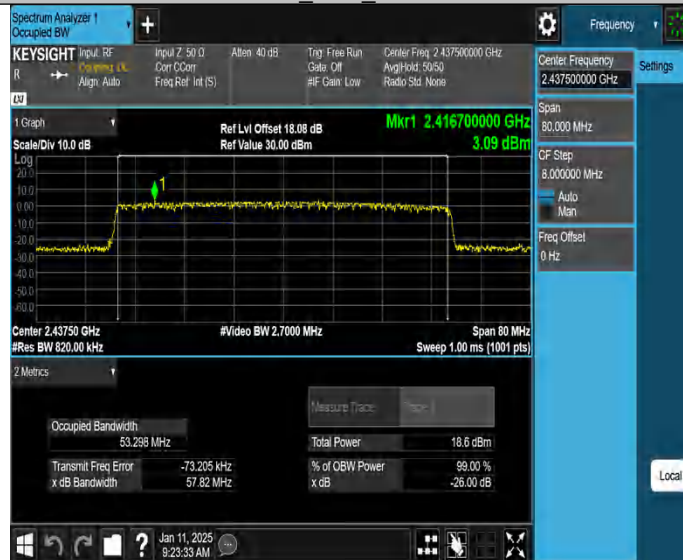
2.4GHz SDR, 60MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
60M	Ant0	2432.5	53.268	2405.8518	2459.1198	---	PASS
		2437.5	53.298	2410.7778	2464.0758	---	PASS
		2442.5	53.251	2410.8858	2464.1368	---	PASS

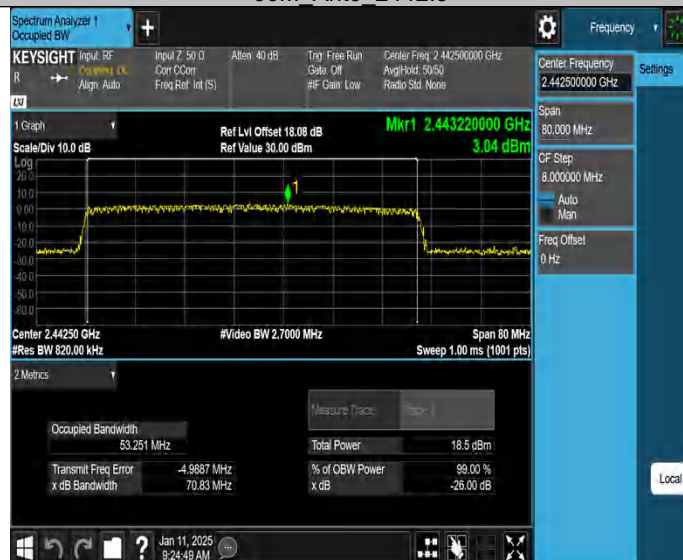
60M Ant0 2432.5



60M Ant0 2437.5



60M Ant0 2442.5



Appendix B.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

Note: This testing was carried out on SISO mode and MIMO mode, but only the worst case (MIMO mode ANT0+5) was presented in this report.

Bandedge

2.4GHz SDR, 1.4MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
1.4M	Ant0	Low	2403.5	20.75	-31.71	≤-9.25	PASS
		High	2469.12	19.85	-43.75	≤-10.15	PASS

1.4M_Ant0_Low_2403.5



1.4M_Ant0_High_2469.12



2.4GHz SDR, 3MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
3M	Ant0	Low	2405.5	19.00	-34.93	≤-11.00	PASS
		High	2468.2	19.00	-42.39	≤-11.00	PASS



2.4GHz SDR, 5MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
5M	Ant0	Low	2404.5	17.31	-18.25	≤-12.69	PASS
		High	2469.5	17.63	-44.56	≤-12.37	PASS



2.4GHz SDR, 10MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
10M	Ant0	Low	2407.5	9.12	-28.07	≤-20.88	PASS
		High	2467.5	13.04	-42.23	≤-16.96	PASS

10M_Ant0_Low_2407.5



10M_Ant0_High_2467.5



2.4GHz SDR, 20MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
20M	Ant0	Low	2412.5	5.87	-31.34	≤-24.14	PASS
		High	2462.5	12.25	-43.08	≤-17.75	PASS

20M_Ant0_Low_2412.5



20M_Ant0_High_2462.5



2.4GHz SDR, 40MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
40M	Ant0	Low	2422.5	5.24	-34.26	≤-24.76	PASS
		High	2452.5	8.69	-41.69	≤-21.31	PASS



2.4GHz SDR, 60MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
60M	Ant0	Low	2432.5	3.11	-29.54	≤-26.89	PASS
		High	2442.5	4.64	-42.60	≤-25.36	PASS

60M_Ant0_Low_2432.5



60M_Ant0_High_2442.5



Conducted Spurious Emission

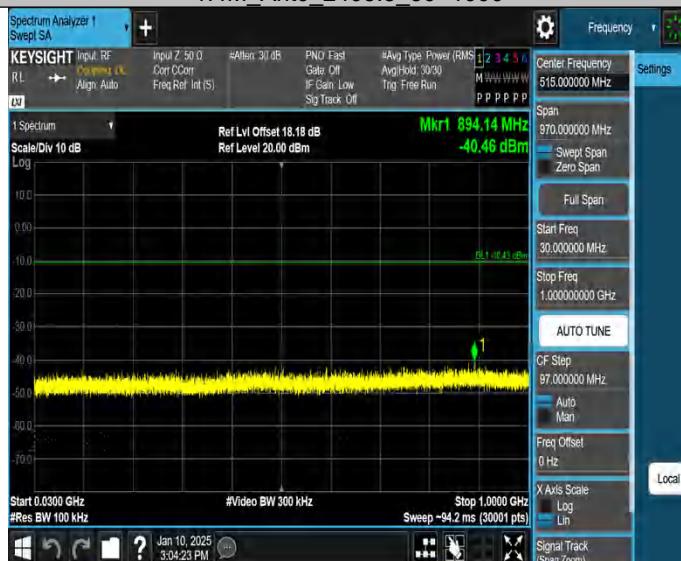
2.4GHz SDR, 1.4MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
1.4M	Ant0	2403.5	Reference	19.57	19.57	---	PASS
			30~1000	19.57	-40.46	≤-10.43	PASS
			1000~26500	19.57	-32.3	≤-10.43	PASS
		2435.5	Reference	19.12	19.12	---	PASS
			30~1000	19.12	-41.22	≤-10.88	PASS
			1000~26500	19.12	-32.07	≤-10.88	PASS
		2469.12	Reference	19.31	19.31	---	PASS
			30~1000	19.31	-41.21	≤-10.69	PASS
			1000~26500	19.31	-31.84	≤-10.69	PASS

1.4M Ant0 2403.5 0~Reference



1.4M Ant0 2403.5 30~1000



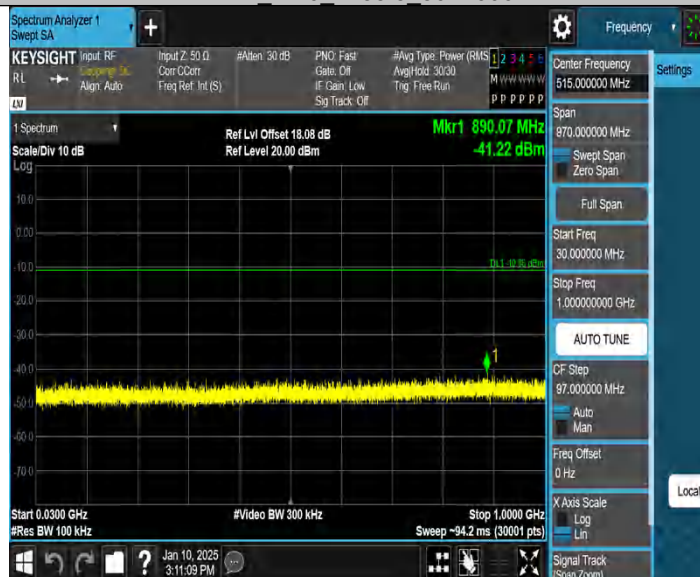
1.4M Ant0 2403.5 1000~26500



1.4M Ant0 2435.5 0~Reference



1.4M Ant0 2435.5 30~1000



1.4M Ant0 2435.5 1000~26500



1.4M Ant0 2469.12 0~Reference



1.4M Ant0 2469.12 30~1000



1.4M Ant0 2469.12 1000~26500



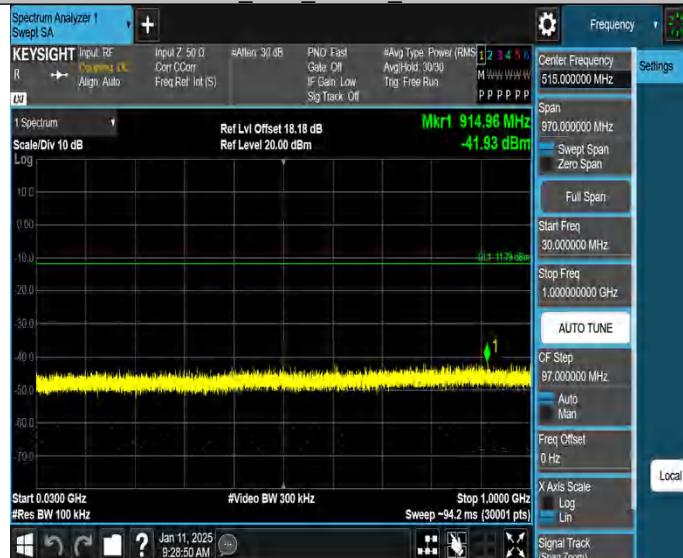
2.4GHz SDR, 3MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
3M	Ant0	2405.5	Reference	18.21	18.21	---	PASS
			30~1000	18.21	-41.93	≤-11.79	PASS
			1000~26500	18.21	-32.55	≤-11.79	PASS
		2435.5	Reference	18.39	18.39	---	PASS
			30~1000	18.39	-41.41	≤-11.61	PASS
			1000~26500	18.39	-31.48	≤-11.61	PASS
		2468.2	Reference	18.44	18.44	---	PASS
			30~1000	18.44	-41.8	≤-11.56	PASS
			1000~26500	18.44	-33.23	≤-11.56	PASS

3M_Ant0_2405.5_0~Reference



3M_Ant0_2405.5_30~1000



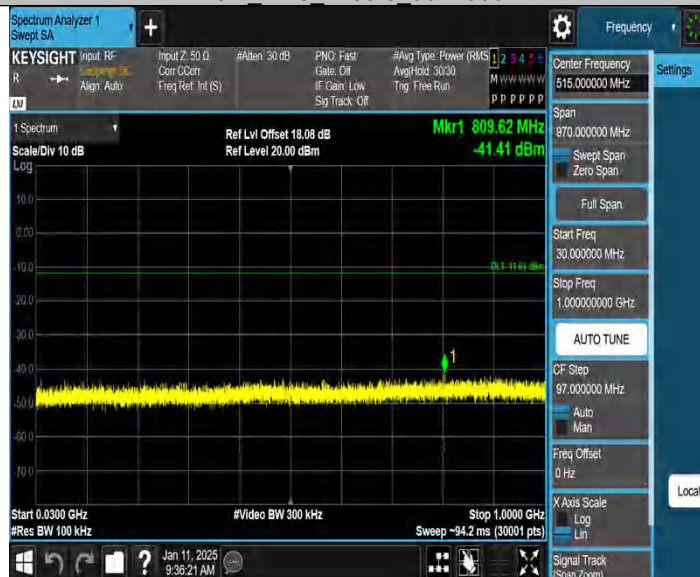
3M_Ant0_2405.5_1000~26500



3M_Ant0_2435.5_0~Reference



3M Ant0 2435.5 30~1000



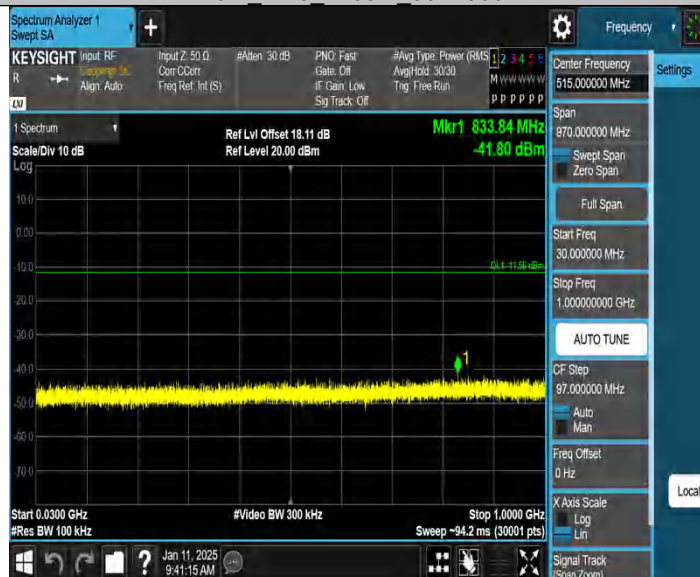
3M Ant0 2435.5 1000~26500



3M Ant0 2468.2 0~Reference



3M Ant0 2468.2 30~1000



3M Ant0 2468.2 1000~26500



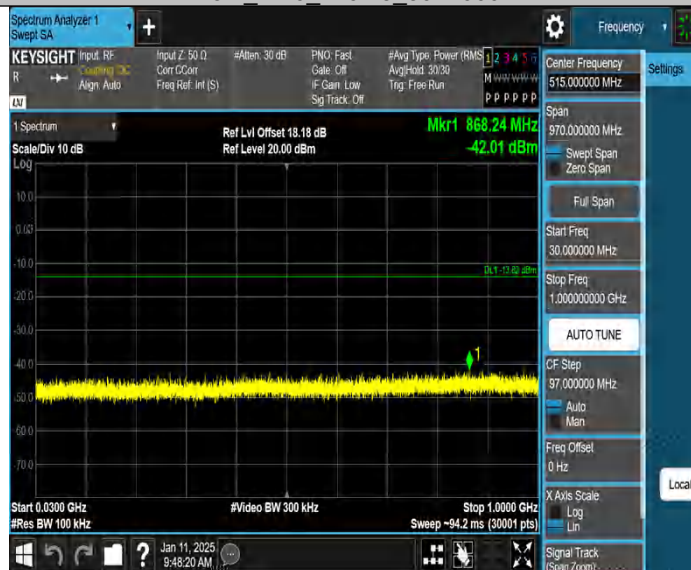
2.4GHz SDR, 5MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
5M	Ant0	2404.5	Reference	16.18	16.18	---	PASS
			30~1000	16.18	-42.01	≤-13.82	PASS
			1000~26500	16.18	-33.15	≤-13.82	PASS
		2434.5	Reference	16.70	16.70	---	PASS
			30~1000	16.70	-41.17	≤-13.3	PASS
			1000~26500	16.70	-32.65	≤-13.3	PASS
		2469.5	Reference	15.97	15.97	---	PASS
			30~1000	15.97	-40.81	≤-14.03	PASS
			1000~26500	15.97	-33.04	≤-14.03	PASS

5M Ant0 2404.5 0~Reference



5M Ant0 2404.5 30~1000



5M Ant0 2404.5 1000~26500



5M_Ant0_2434.5_0~Reference



5M_Ant0_2434.5_30~1000



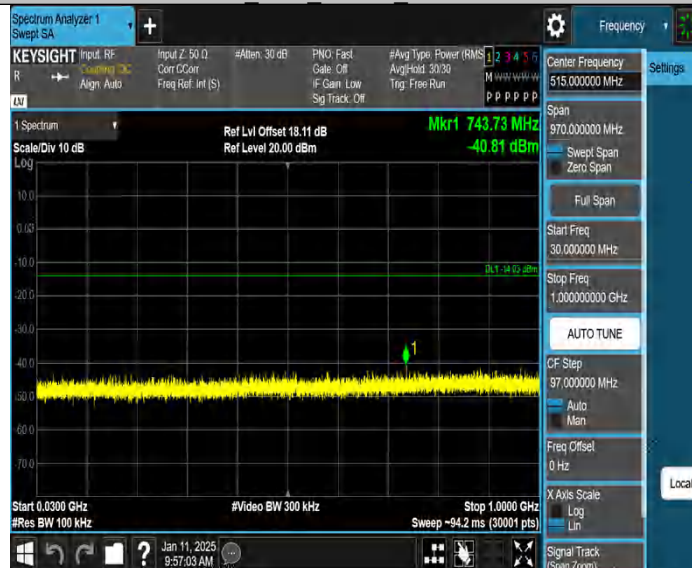
5M_Ant0_2434.5_1000~26500



5M Ant0 2469.5 0~Reference



5M Ant0 2469.5 30~1000



5M Ant0 2469.5 1000~26500



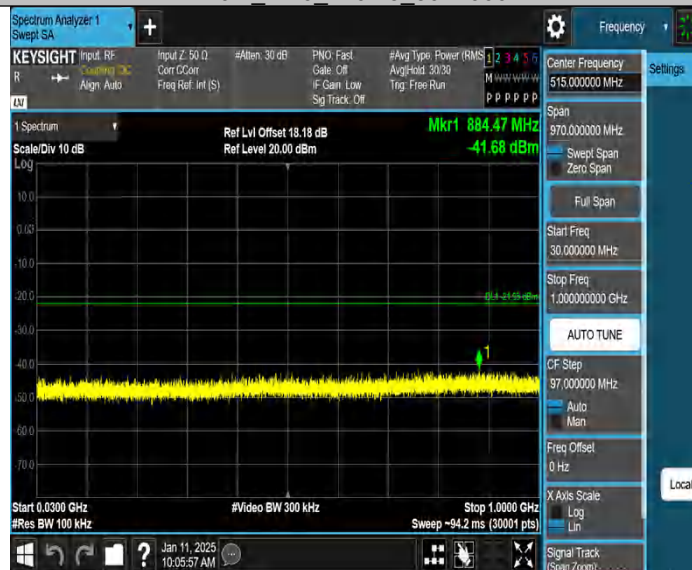
2.4GHz SDR, 10MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
10M	Ant0	2407.5	Reference	8.05	8.05	---	PASS
			30~1000	8.05	-41.68	≤-21.95	PASS
			1000~26500	8.05	-33.13	≤-21.95	PASS
		2437.5	Reference	12.09	12.09	---	PASS
			30~1000	12.09	-41.4	≤-17.91	PASS
			1000~26500	12.09	-33.77	≤-17.91	PASS
		2467.5	Reference	13.00	13.00	---	PASS
			30~1000	13.00	-41.96	≤-17	PASS
			1000~26500	13.00	-32.59	≤-17	PASS

10M Ant0 2407.5 0~Reference



10M Ant0 2407.5 30~1000



10M Ant0 2407.5 1000~26500



10M Ant0 2437.5 0~Reference



10M Ant0 2437.5 30~1000



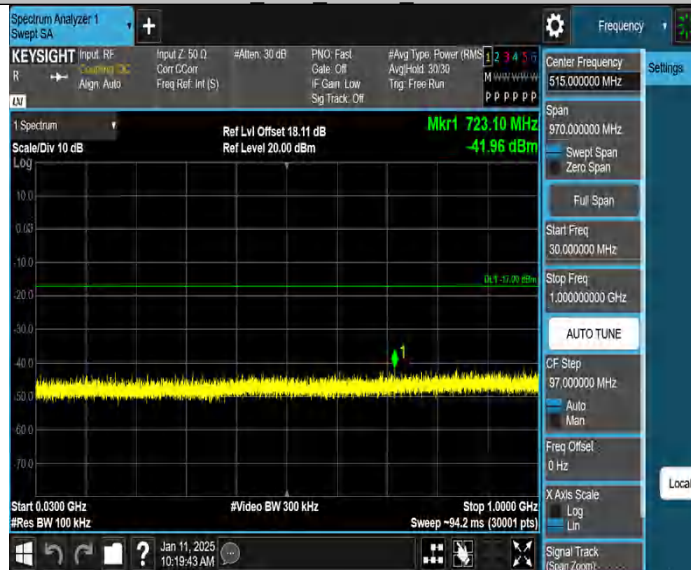
10M Ant0 2437.5 1000~26500



10M Ant0 2467.5 0~Reference



10M Ant0 2467.5 30~1000



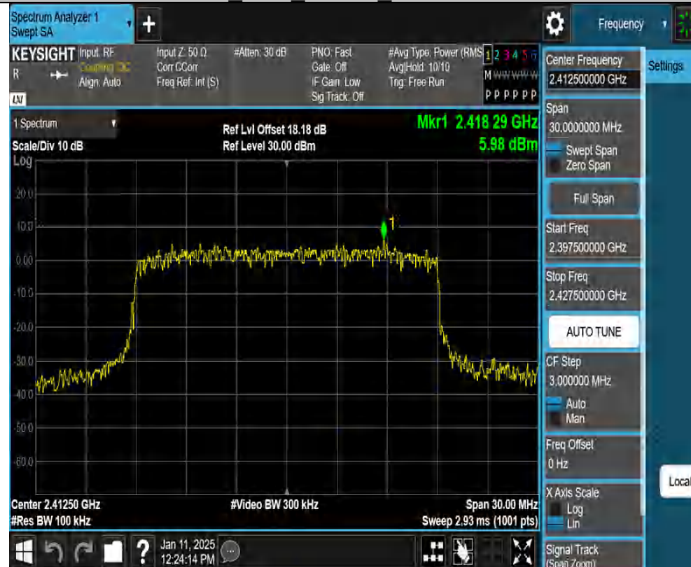
10M Ant0 2467.5 1000~26500



2.4GHz SDR, 20MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
20M	Ant0	2412.5	Reference	5.98	5.98	---	PASS
			30~1000	5.98	-41.39	≤-24.02	PASS
			1000~26500	5.98	-33.28	≤-24.02	PASS
		2437.5	Reference	11.66	11.66	---	PASS
			30~1000	11.66	-41.7	≤-18.34	PASS
			1000~26500	11.66	-33.04	≤-18.34	PASS
		2462.5	Reference	10.70	10.70	---	PASS
			30~1000	10.70	-41.89	≤-19.3	PASS
			1000~26500	10.70	-32.04	≤-19.3	PASS

20M Ant0 2412.5 0~Reference



20M Ant0 2412.5 30~1000



20M Ant0 2412.5 1000~26500



20M Ant0 2437.5 0~Reference



20M Ant0 2437.5 30~1000



20M Ant0 2437.5 1000~26500



20M Ant0 2462.5 0~Reference



20M Ant0 2462.5 30~1000



20M Ant0 2462.5 1000~26500



2.4GHz SDR, 40MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
40M	Ant0	2422.5	Reference	5.49	5.49	---	PASS
			30~1000	5.49	-42.14	≤-24.51	PASS
			1000~26500	5.49	-32.69	≤-24.51	PASS
		2437.5	Reference	6.39	6.39	---	PASS
			30~1000	6.39	-41.55	≤-23.61	PASS
			1000~26500	6.39	-33.05	≤-23.61	PASS
		2452.5	Reference	7.65	7.65	---	PASS
			30~1000	7.65	-41.23	≤-22.35	PASS
			1000~26500	7.65	-33.07	≤-22.35	PASS

40M Ant0 2422.5 0~Reference



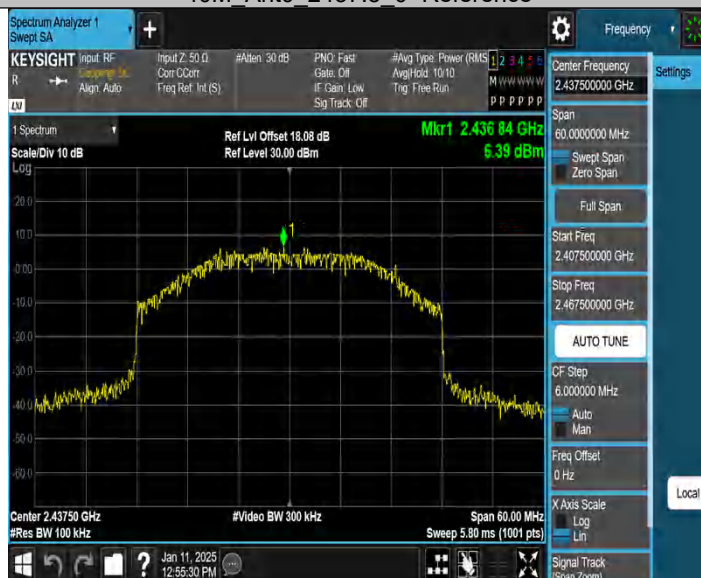
40M Ant0 2422.5 30~1000



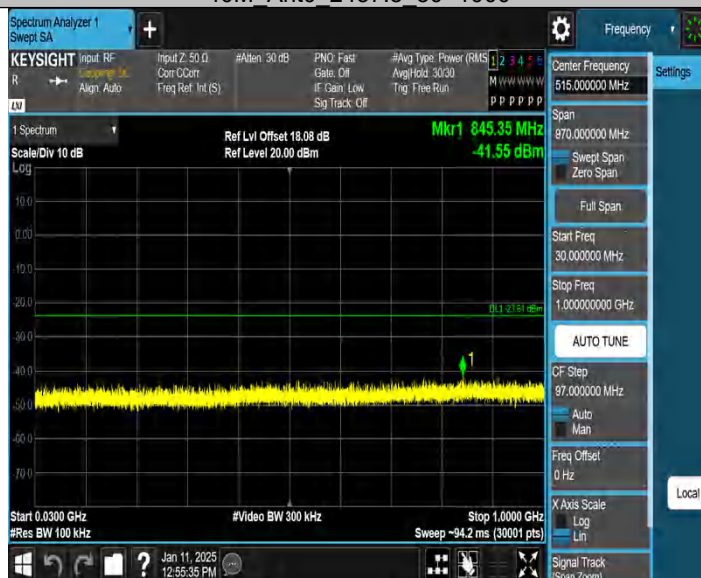
40M Ant0 2422.5 1000~26500



40M Ant0 2437.5 0~Reference



40M Ant0 2437.5 30~1000



40M Ant0 2437.5 1000~26500





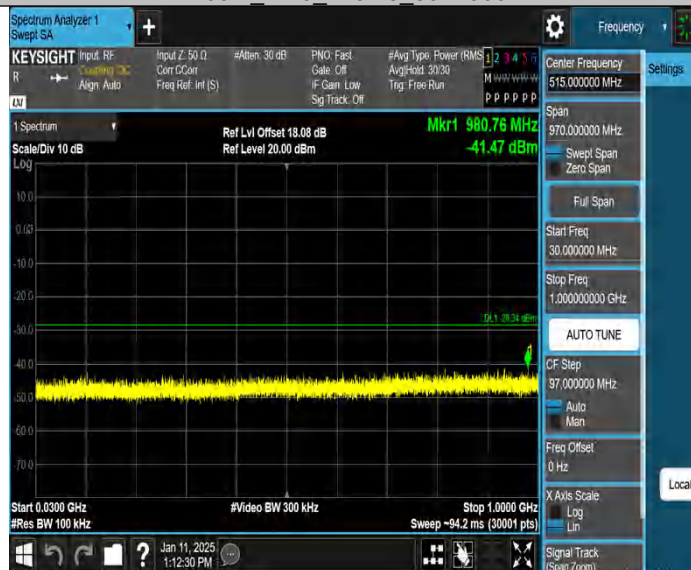
2.4GHz SDR, 60MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
60M	Ant0	2432.5	Reference	1.66	1.66	---	PASS
			30~1000	1.66	-41.47	≤-28.34	PASS
			1000~26500	1.66	-32.4	≤-28.34	PASS
		2437.5	Reference	4.37	4.37	---	PASS
			30~1000	4.37	-41.1	≤-25.63	PASS
			1000~26500	4.37	-33.08	≤-25.63	PASS
		2442.5	Reference	4.51	4.51	---	PASS
			30~1000	4.51	-41.64	≤-25.49	PASS
			1000~26500	4.51	-33.18	≤-25.49	PASS

60M Ant0 2432.5 0~Reference



60M Ant0 2432.5 30~1000



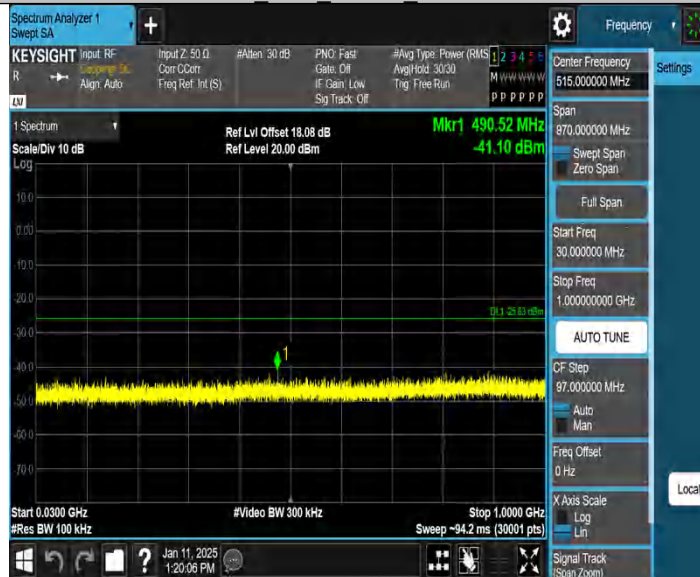
60M Ant0 2432.5 1000~26500



60M Ant0 2437.5 0~Reference



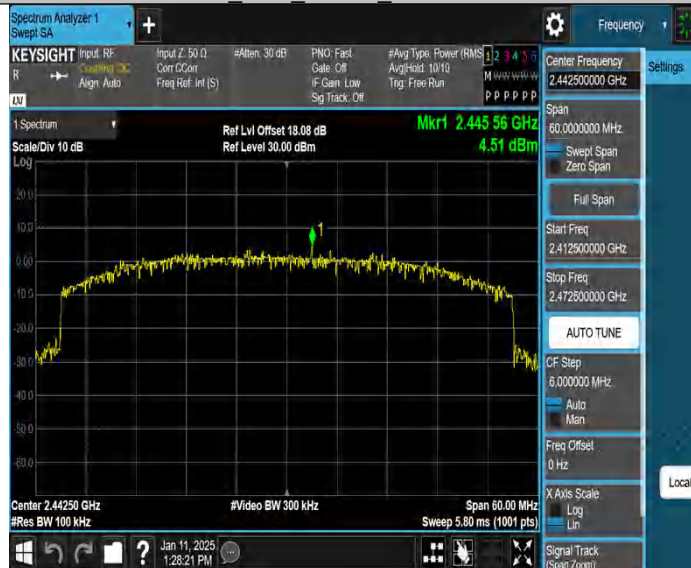
60M Ant0 2437.5 30~1000



60M Ant0 2437.5 1000~26500



60M Ant0 2442.5 0~Reference



60M Ant0 2442.5 30~1000



60M Ant0 2442.5 1000~26500



Appendix B.5: Test Results of Radiated Spurious Emissions

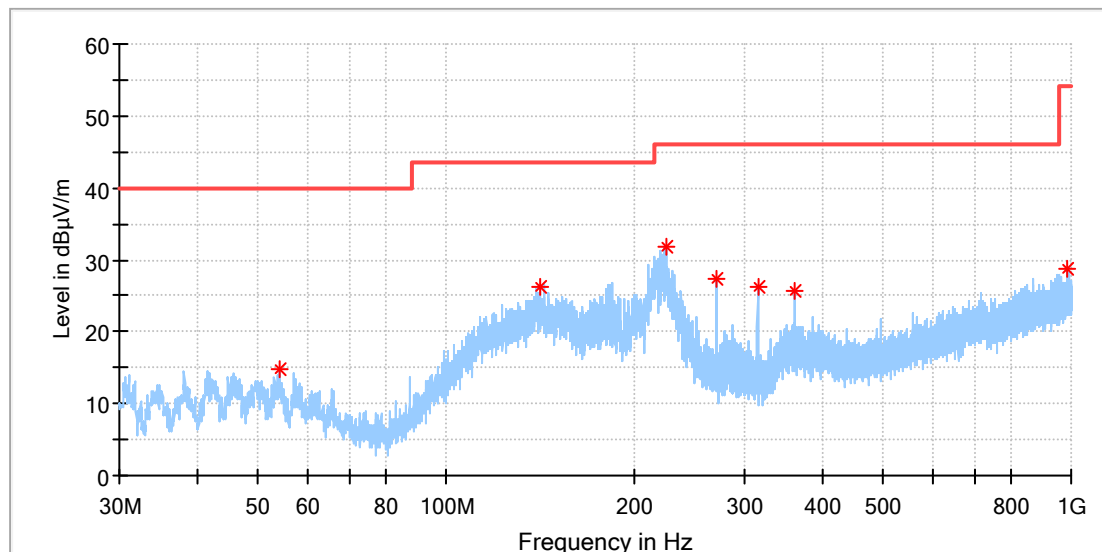
Note:

- 1) This testing was carried out on SISO mode and MIMO mode, but only the worst case (MIMO mode ANT0+5) 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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 2.4G_1.4M_2435.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

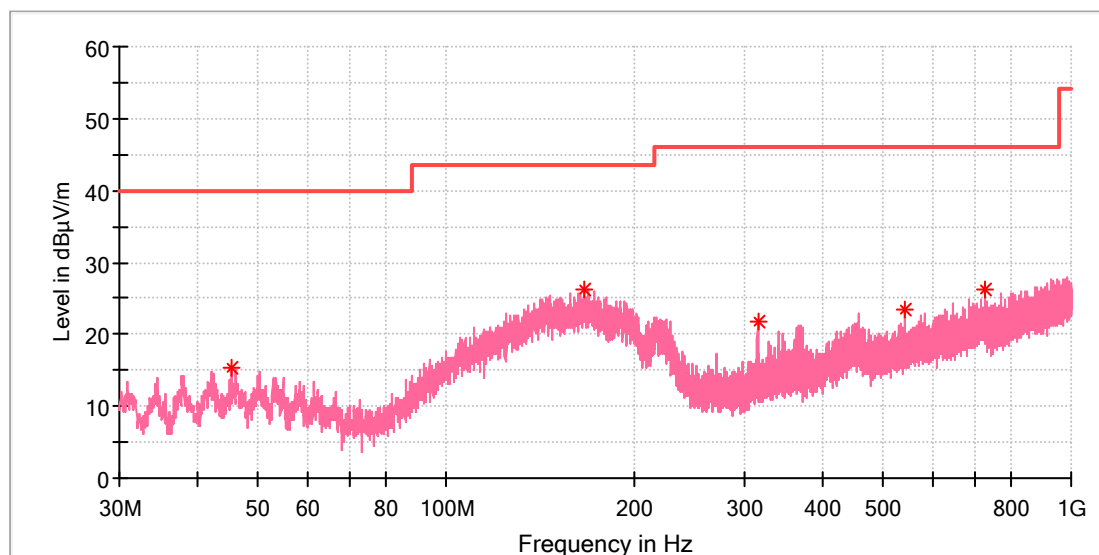
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
54.026154	14.82	40.00	25.18	100.0	H	349.0	-18.5
141.400769	26.18	43.50	17.32	100.0	H	65.0	-22.4
225.007308	31.78	46.00	14.22	100.0	H	73.0	-18.4
270.000385	27.35	46.00	18.65	100.0	H	260.0	-17.0
315.030769	26.10	46.00	19.90	100.0	H	292.0	-15.9
360.023846	25.74	46.00	20.26	100.0	H	253.0	-14.6
985.599231	28.77	54.00	25.23	100.0	H	177.0	-3.7

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 2.4G_1.4M_2435.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
45.408077	15.33	40.00	24.67	100.0	V	68.0	-18.9
166.173077	26.26	43.50	17.24	100.0	V	201.0	-21.5
315.030769	21.63	46.00	24.37	100.0	V	37.0	-15.9
540.033462	23.50	46.00	22.50	100.0	V	299.0	-11.0
726.086923	26.26	46.00	19.74	100.0	V	30.0	-7.5

Final Result

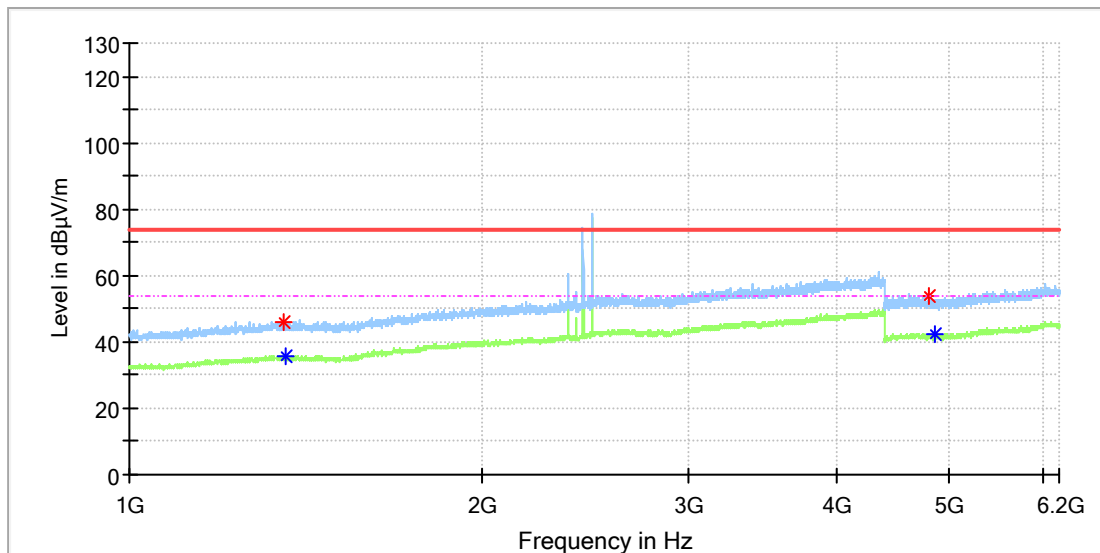
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

Note: The highest waveform in the figure is 2.4GHz SDR Fundamental.

EUT Information

EUT Name:	DJI Matrice 4TD
Model:	M4TD
Test Mode:	SDR 2.4G_1.4M_2435.5MHz
Order No/Sample No:	168512858/A003882058-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

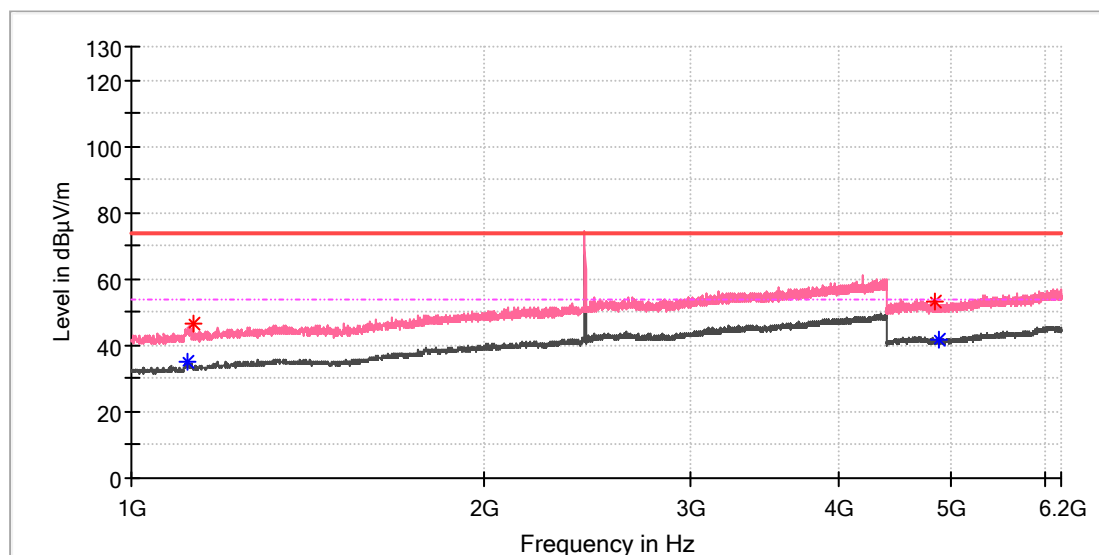
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1354.000000	45.95	---	74.00	28.05	150.0	H	335.0	3.9
1357.000000	---	35.77	54.00	18.23	150.0	H	0.0	3.9
4809.500000	53.92	---	74.00	20.08	150.0	H	93.0	13.3
4860.500000	---	42.17	54.00	11.83	150.0	H	165.0	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 4TD
Model: M4TD
Test Mode: SDR 2.4G_1.4M_2435.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

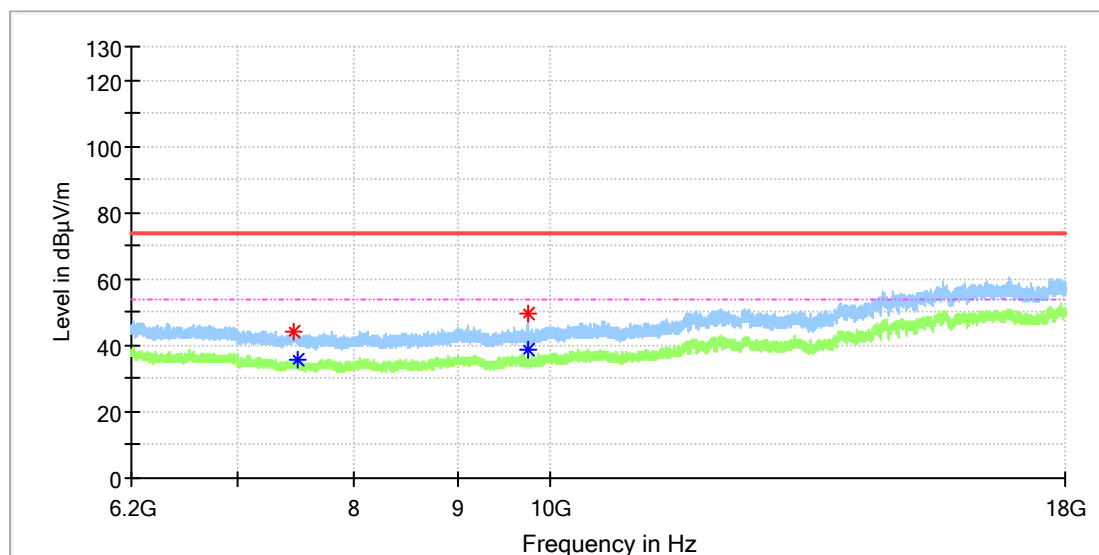
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1118.500000	---	34.93	54.00	19.07	150.0	V	276.0	1.6
1127.500000	46.52	---	74.00	27.48	150.0	V	281.0	1.7
4836.500000	52.93	---	74.00	21.07	150.0	V	156.0	13.3
4871.500000	---	41.94	54.00	12.06	150.0	V	19.0	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 4TD
Model: M4TD
Test Mode: SDR 2.4G_1.4M_2435.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

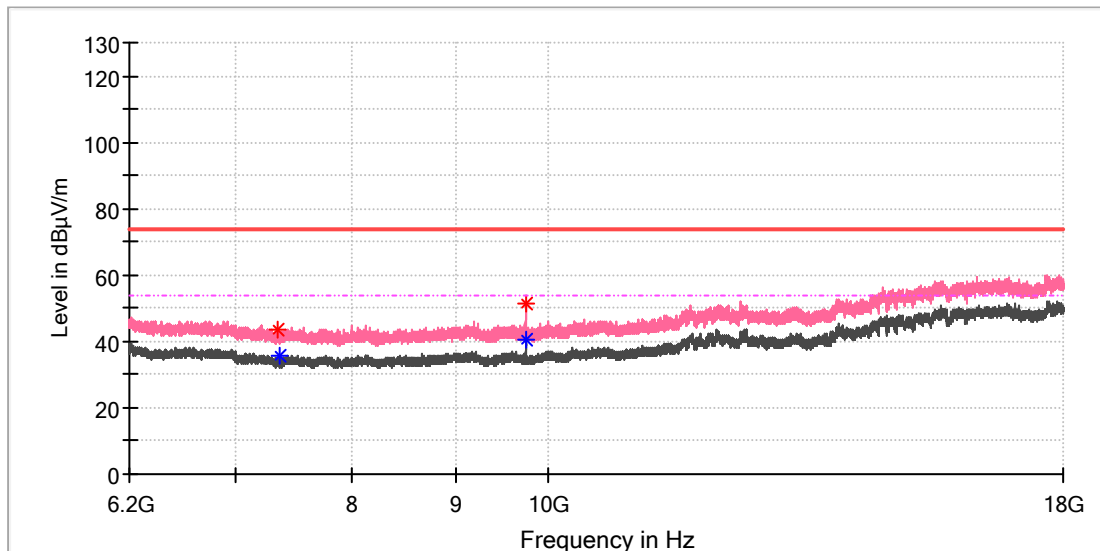
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7459.158333	44.28	---	74.00	29.72	150.0	H	60.0	8.5
7489.641667	---	35.51	54.00	18.49	150.0	H	225.0	8.7
9741.475000	49.37	---	74.00	24.63	150.0	H	202.0	10.4
9742.458333	---	38.69	54.00	15.31	150.0	H	148.0	10.4

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 2.4G_1.4M_2435.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

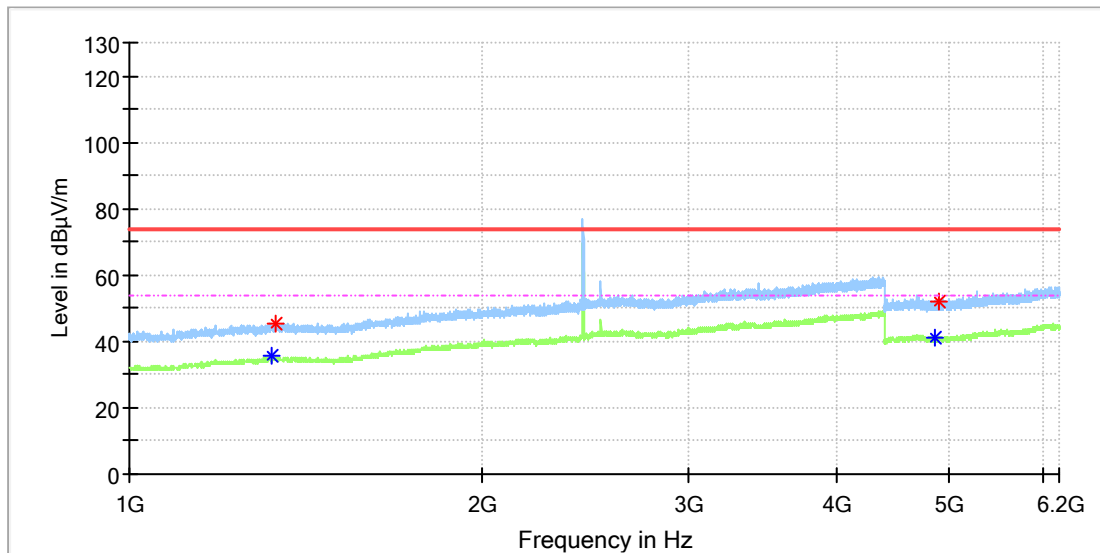
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7350.991667	43.40	---	74.00	30.60	150.0	V	103.0	8.1
7355.416667	---	35.61	54.00	18.39	150.0	V	354.0	8.1
9741.966667	---	40.28	54.00	13.72	150.0	V	182.0	10.4
9742.458333	51.70	---	74.00	22.30	150.0	V	0.0	10.4

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 4TD
Model: M4TD
Test Mode: SDR 2.4G_3M_2435.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

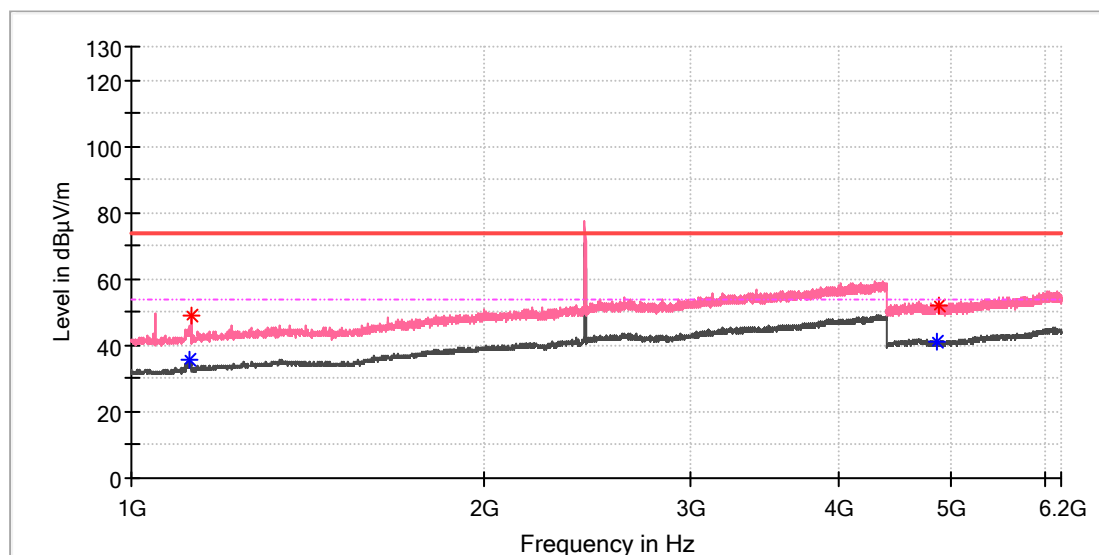
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1323.500000	---	35.46	54.00	18.54	150.0	H	245.0	3.7
1334.000000	45.30	---	74.00	28.70	150.0	H	324.0	3.8
4861.500000	---	41.34	54.00	12.66	150.0	H	4.0	13.3
4888.500000	52.25	---	74.00	21.75	150.0	H	175.0	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 4TD
Model: M4TD
Test Mode: SDR 2.4G_3M_2435.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

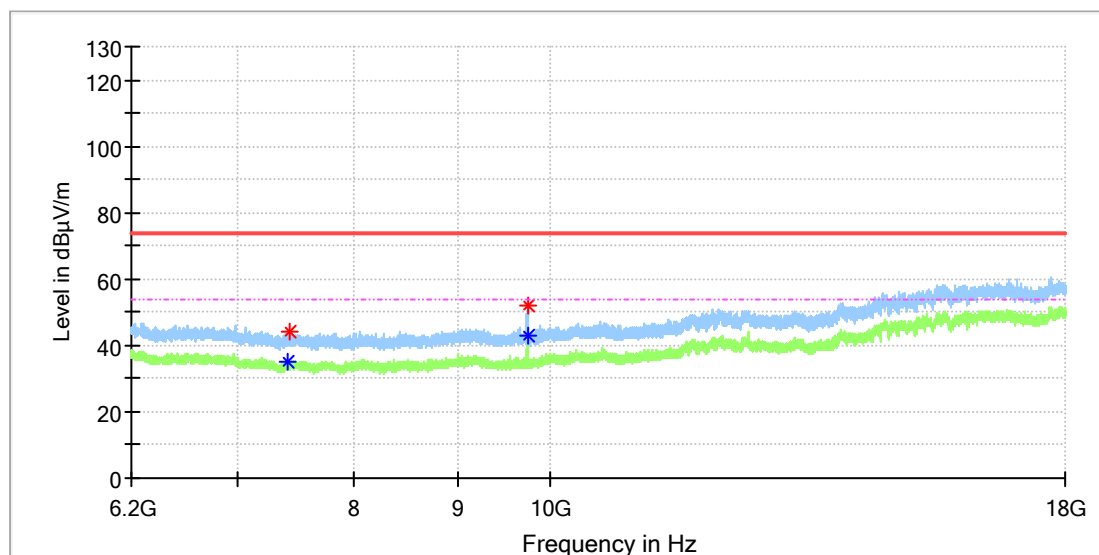
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1122.500000	---	35.39	54.00	18.61	150.0	V	269.0	1.7
1125.500000	49.17	---	74.00	24.83	150.0	V	32.0	1.7
4864.500000	---	41.24	54.00	12.76	150.0	V	109.0	13.3
4876.500000	52.02	---	74.00	21.98	150.0	V	155.0	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 4TD
Model: M4TD
Test Mode: SDR 2.4G_3M_2435.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

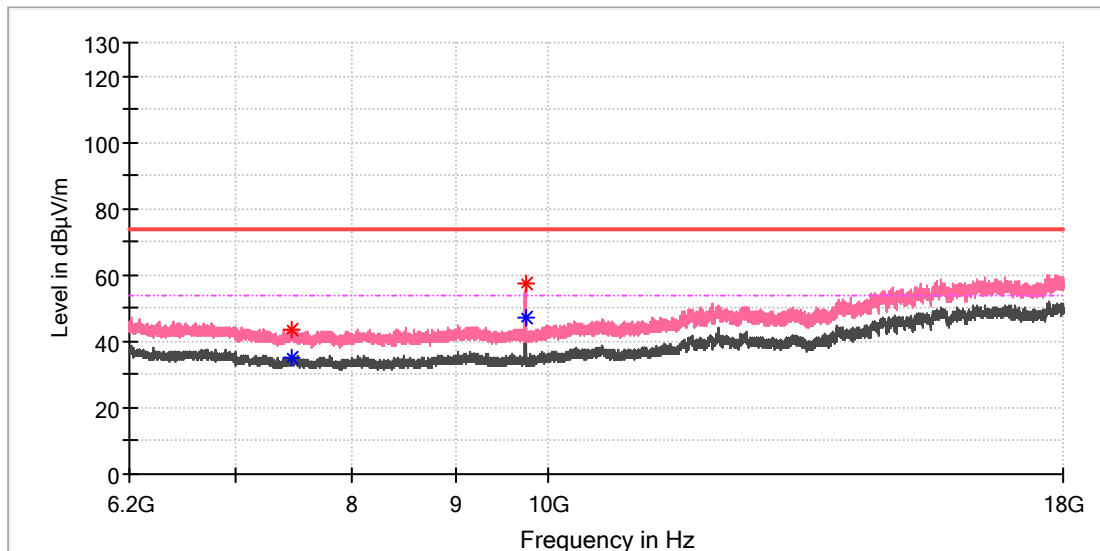
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7417.858333	---	34.86	54.00	19.14	150.0	H	282.0	8.4
7427.691667	44.09	---	74.00	29.91	150.0	H	205.0	8.4
9741.966667	---	43.05	54.00	10.95	150.0	H	282.0	10.4
9743.933333	52.16	---	74.00	21.84	150.0	H	205.0	10.4

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 4TD
Model: M4TD
Test Mode: SDR 2.4G_3M_2435.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

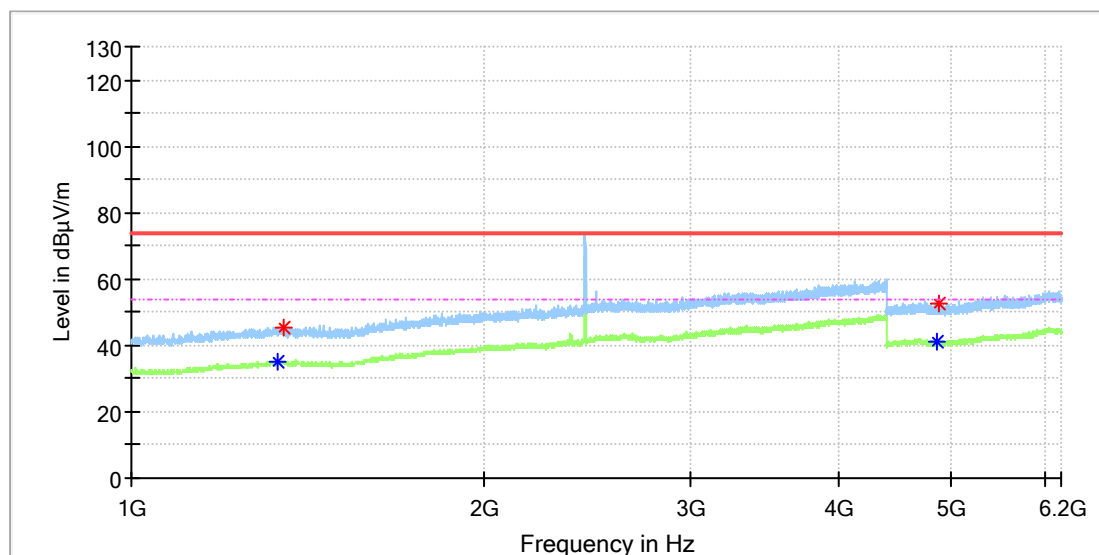
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7458.175000	43.64	---	74.00	30.36	150.0	V	202.0	8.5
7458.666667	---	35.26	54.00	18.74	150.0	V	14.0	8.5
9742.458333	---	47.06	54.00	6.94	150.0	V	5.0	10.4
9742.458333	57.14	---	74.00	16.86	150.0	V	5.0	10.4

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 4TD
Model: M4TD
Test Mode: SDR 2.4G_5M_2434.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

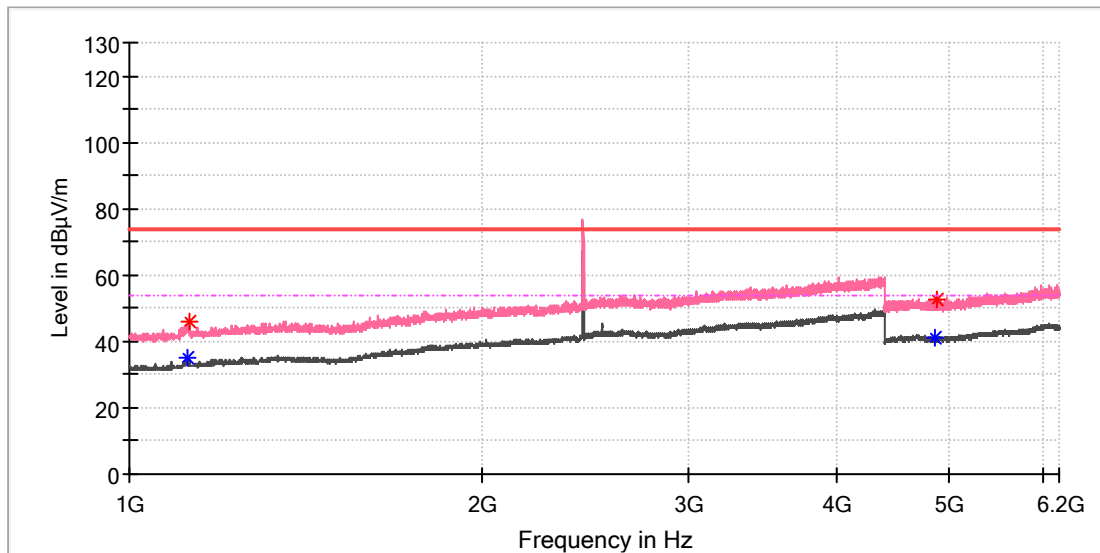
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1333.000000	---	35.27	54.00	18.73	150.0	H	172.0	3.8
1350.500000	45.48	---	74.00	28.52	150.0	H	178.0	3.9
4862.500000	---	41.11	54.00	12.89	150.0	H	39.0	13.3
4880.000000	52.65	---	74.00	21.35	150.0	H	151.0	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 4TD
Model: M4TD
Test Mode: SDR 2.4G_5M_2434.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

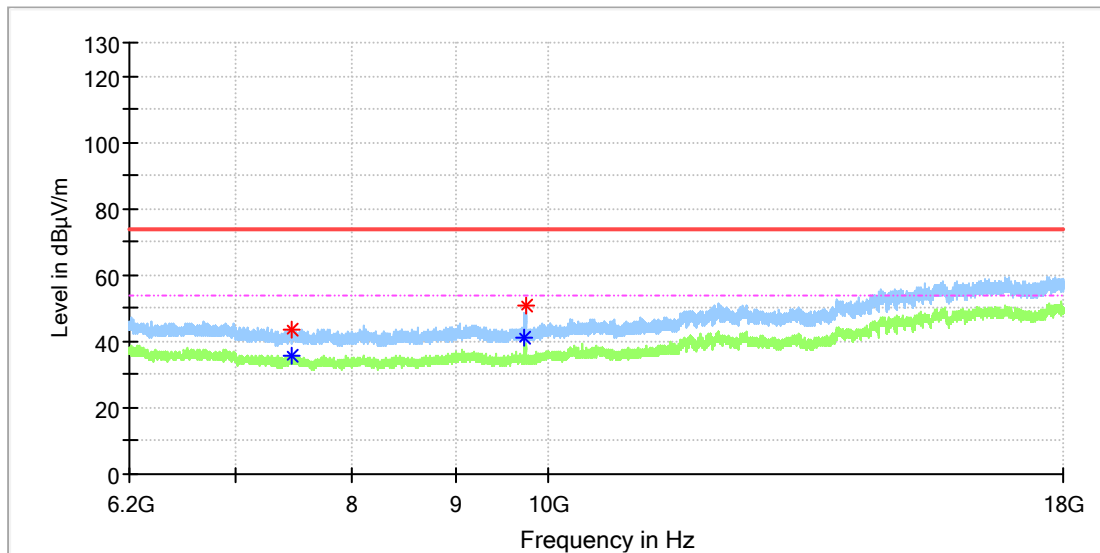
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1120.500000	---	34.90	54.00	19.10	150.0	V	264.0	1.6
1123.000000	46.21	---	74.00	27.79	150.0	V	277.0	1.7
4861.500000	---	41.20	54.00	12.80	150.0	V	174.0	13.3
4871.000000	52.59	---	74.00	21.41	150.0	V	161.0	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 4TD
Model: M4TD
Test Mode: SDR 2.4G_5M_2434.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

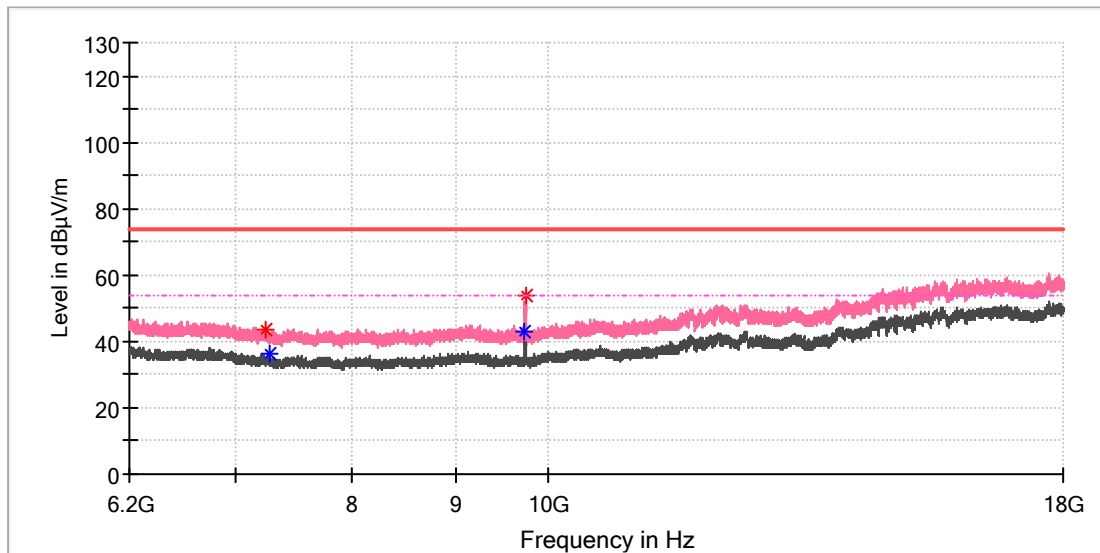
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7453.750000	---	35.41	54.00	18.59	150.0	H	151.0	8.5
7456.208333	43.41	---	74.00	30.59	150.0	H	357.0	8.5
9739.016667	---	40.84	54.00	13.16	150.0	H	196.0	10.4
9742.950000	50.58	---	74.00	23.42	150.0	H	186.0	10.4

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 4TD
Model: M4TD
Test Mode: SDR 2.4G_5M_2434.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

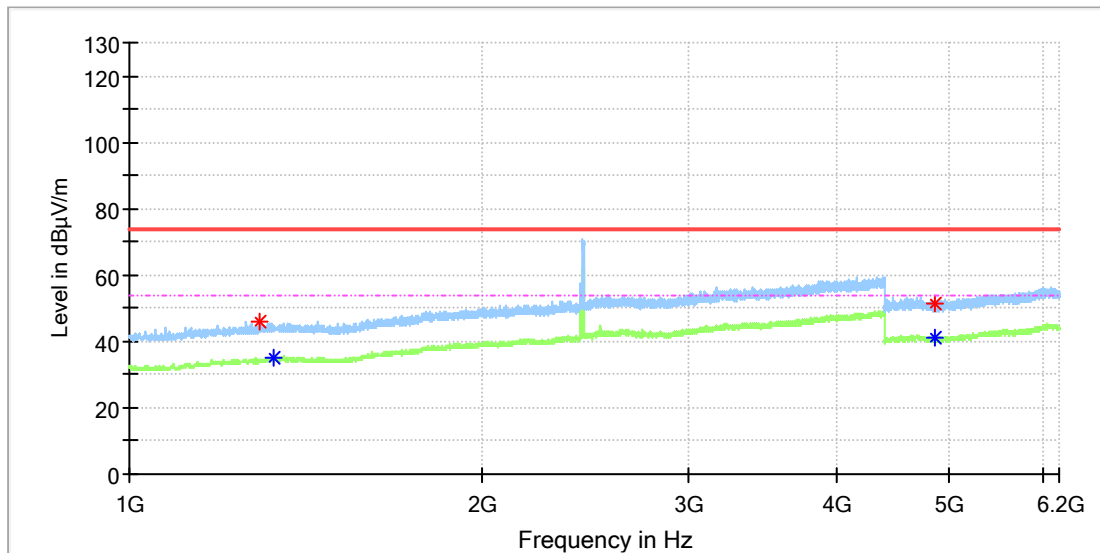
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7250.200000	43.47	---	74.00	30.53	150.0	V	0.0	8.5
7277.241667	---	36.05	54.00	17.95	150.0	V	99.0	8.4
9738.033333	---	43.21	54.00	10.79	150.0	V	181.0	10.4
9742.458333	53.56	---	74.00	20.44	150.0	V	0.0	10.4

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 4TD
Model: M4TD
Test Mode: SDR 2.4G_10M_2437.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

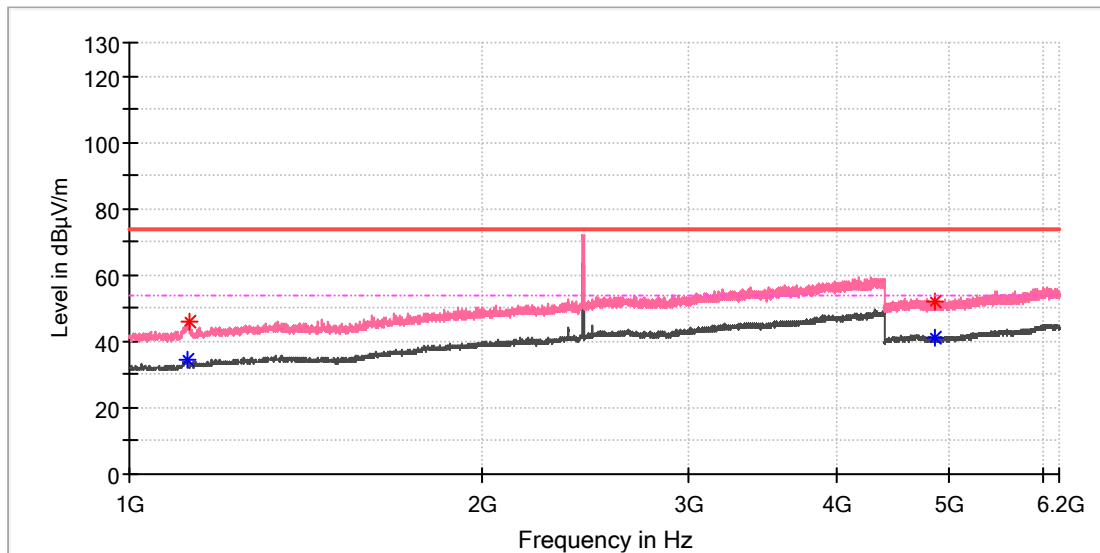
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1290.500000	45.92	---	74.00	28.08	150.0	H	222.0	3.4
1325.000000	---	35.16	54.00	18.84	150.0	H	292.0	3.7
4860.500000	---	41.15	54.00	12.85	150.0	H	70.0	13.3
4866.000000	51.65	---	74.00	22.35	150.0	H	100.0	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 4TD
Model: M4TD
Test Mode: SDR 2.4G_10M_2437.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

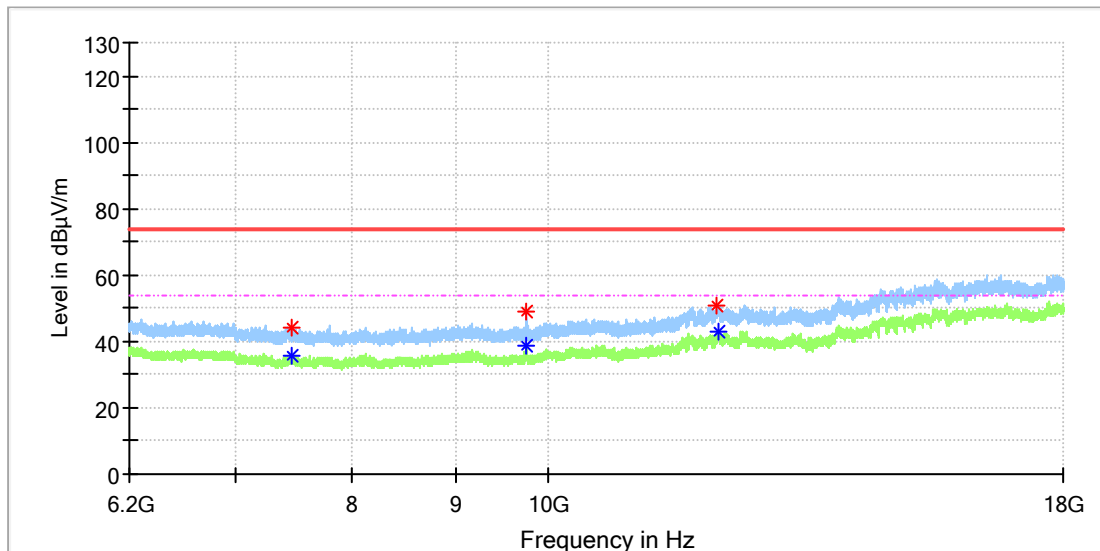
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1119.500000	---	34.60	54.00	19.40	150.0	V	277.0	1.6
1123.500000	46.13	---	74.00	27.87	150.0	V	272.0	1.7
4863.000000	---	41.23	54.00	12.77	150.0	V	208.0	13.3
4865.500000	51.88	---	74.00	22.12	150.0	V	78.0	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 4TD
Model: M4TD
Test Mode: SDR 2.4G_10M_2437.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

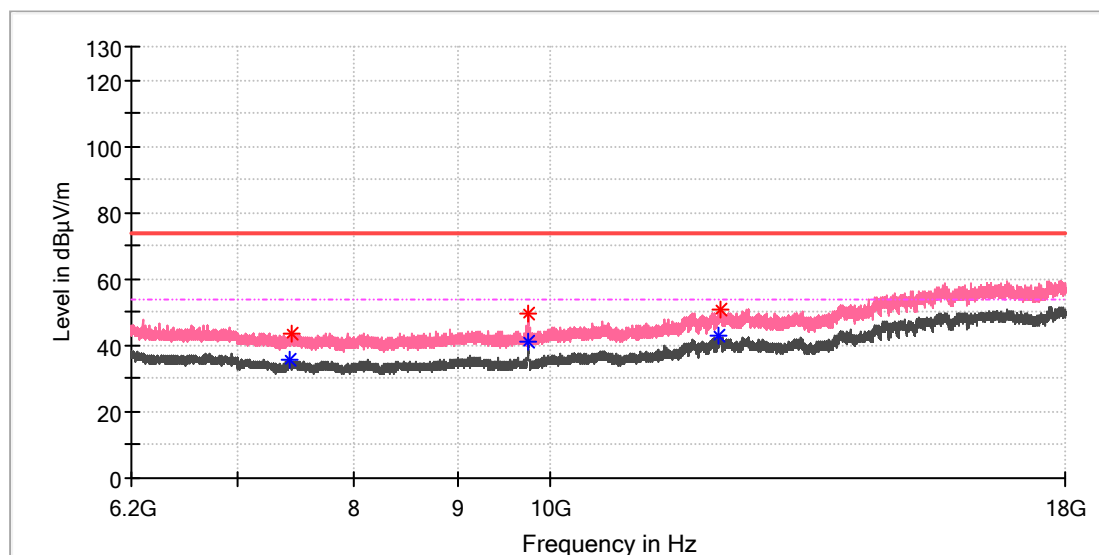
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7461.616667	---	35.84	54.00	18.16	150.0	H	248.0	8.6
7464.075000	44.11	---	74.00	29.89	150.0	H	248.0	8.6
9747.375000	48.76	---	74.00	25.24	150.0	H	188.0	10.4
9752.783333	---	38.48	54.00	15.52	150.0	H	81.0	10.4
12131.466667	50.82	---	74.00	23.18	150.0	H	340.0	16.2
12143.266667	---	42.81	54.00	11.19	150.0	H	104.0	16.6

Final Result

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

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 2.4G_10M_2437.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

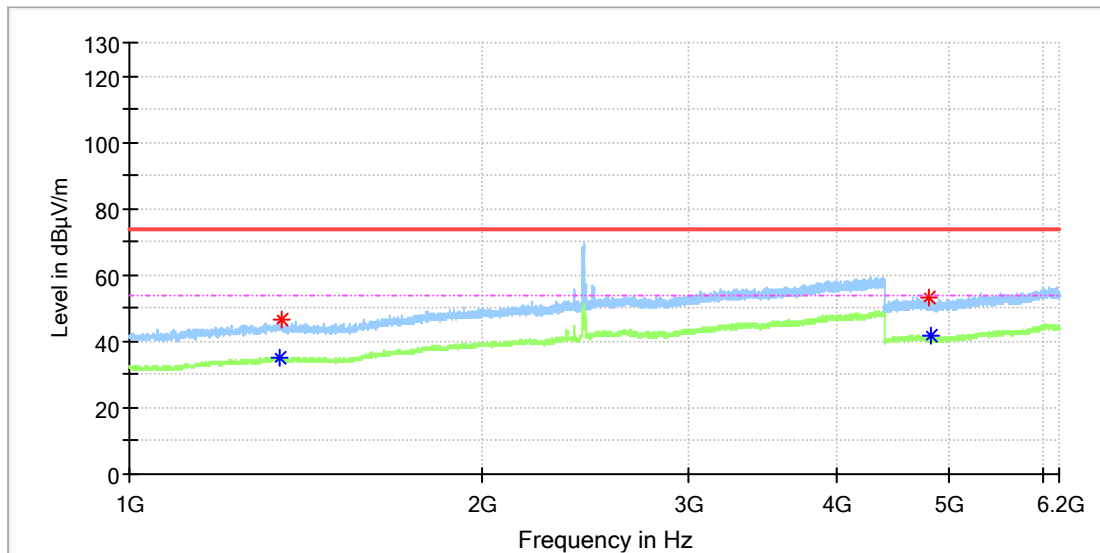
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7430.150000	---	35.57	54.00	18.43	150.0	V	104.0	8.4
7439.983333	43.31	---	74.00	30.69	150.0	V	23.0	8.4
9749.341667	---	41.31	54.00	12.69	150.0	V	128.0	10.4
9754.750000	49.52	---	74.00	24.48	150.0	V	181.0	10.4
12110.816667	---	42.89	54.00	11.11	150.0	V	306.0	15.7
12149.658333	50.62	---	74.00	23.39	150.0	V	160.0	16.7

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 2.4G_20M_2437.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

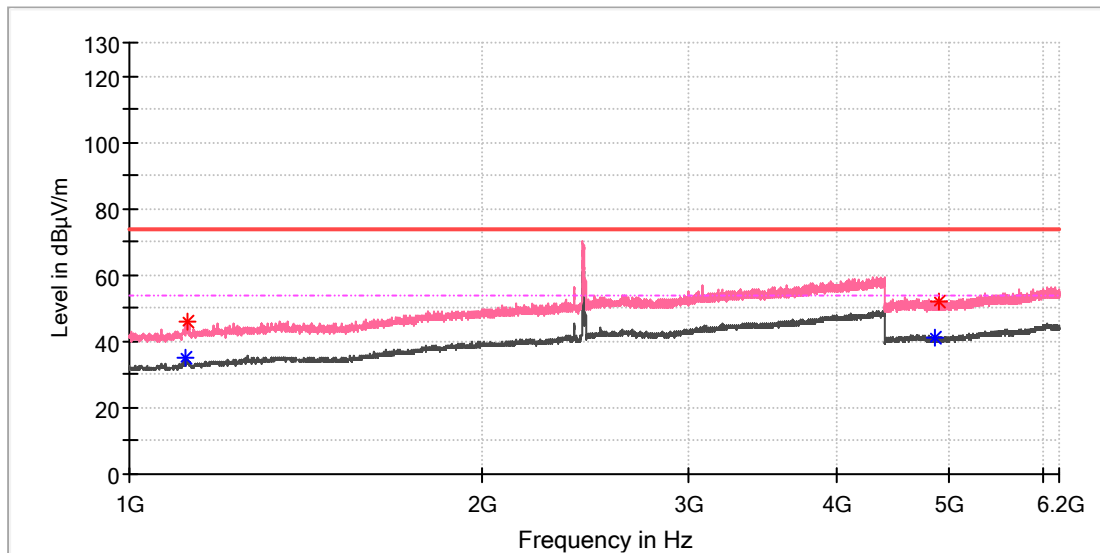
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1341.500000	---	35.33	54.00	18.67	150.0	H	334.0	3.9
1347.000000	46.84	---	74.00	27.16	150.0	H	272.0	3.9
4808.500000	53.35	---	74.00	20.65	150.0	H	316.0	13.3
4829.500000	---	41.51	54.00	12.49	150.0	H	64.0	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 4TD
Model: M4TD
Test Mode: SDR 2.4G_20M_2437.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

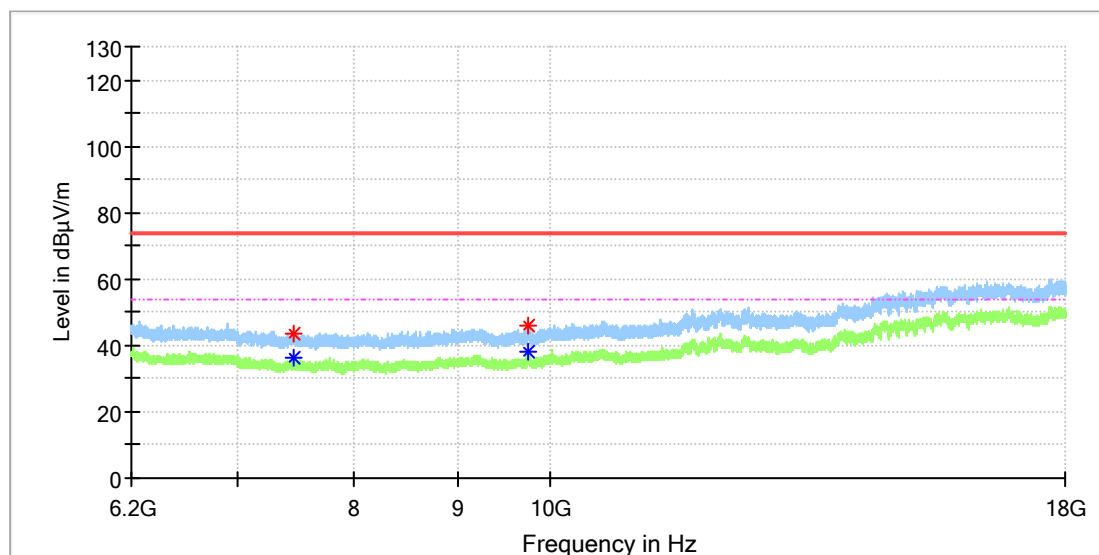
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1115.500000	---	34.78	54.00	19.22	150.0	V	259.0	1.5
1121.500000	46.18	---	74.00	27.82	150.0	V	259.0	1.6
4868.000000	---	41.36	54.00	12.64	150.0	V	71.0	13.3
4899.500000	51.81	---	74.00	22.19	150.0	V	135.0	13.3

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 2.4G_20M_2437.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

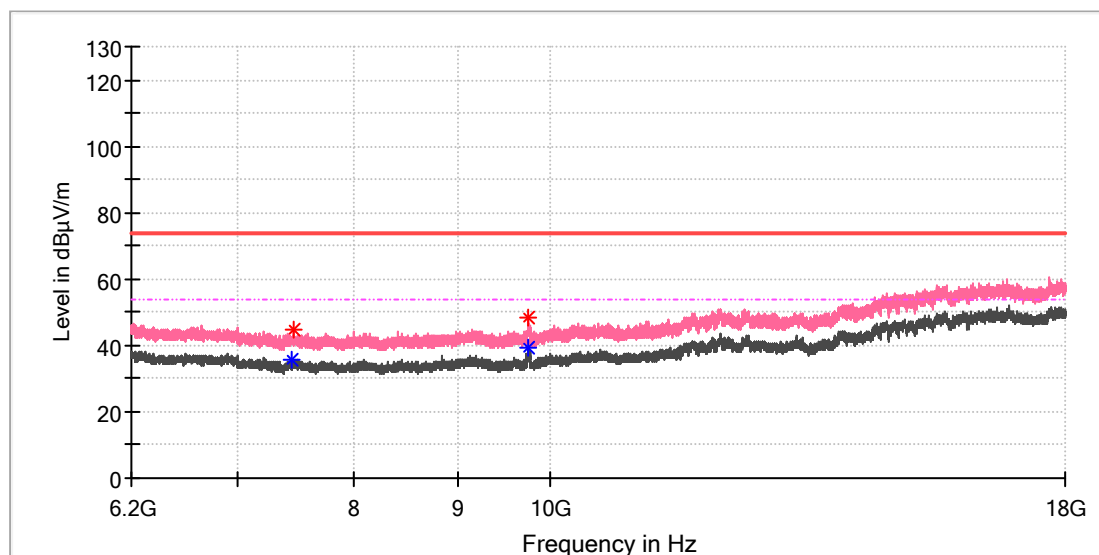
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7461.125000	---	36.01	54.00	17.99	150.0	H	94.0	8.5
7462.108333	43.28	---	74.00	30.72	150.0	H	231.0	8.6
9752.291667	---	37.82	54.00	16.18	150.0	H	163.0	10.4
9760.650000	45.76	---	74.00	28.24	150.0	H	198.0	10.4

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 2.4G_20M_2437.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

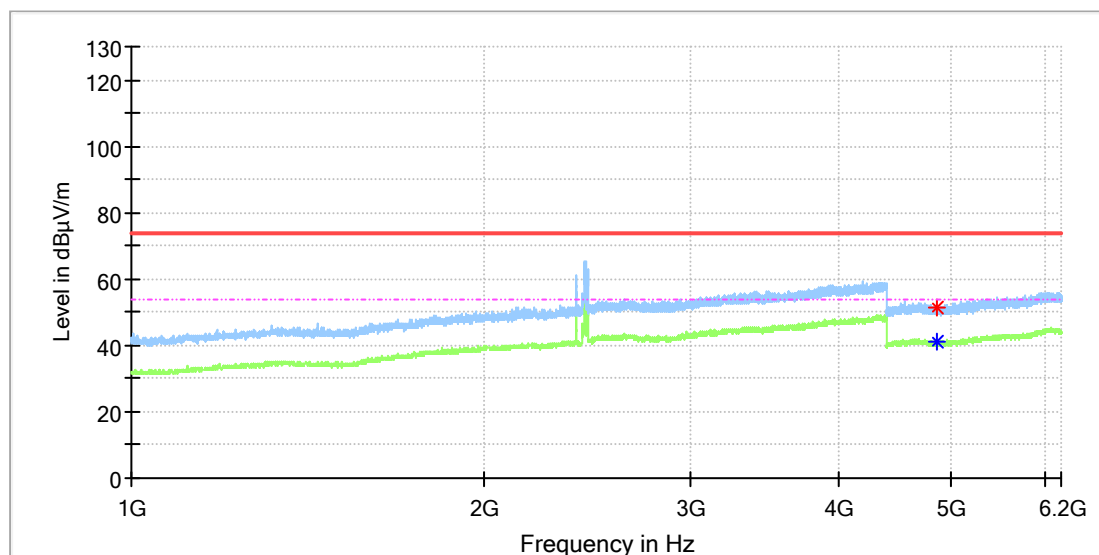
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7441.950000	---	35.62	54.00	18.38	150.0	V	98.0	8.4
7456.700000	44.63	---	74.00	29.37	150.0	V	31.0	8.5
9751.308333	---	39.11	54.00	14.89	150.0	V	207.0	10.4
9753.275000	48.35	---	74.00	25.65	150.0	V	108.0	10.4

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 2.4G_40M_2437.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

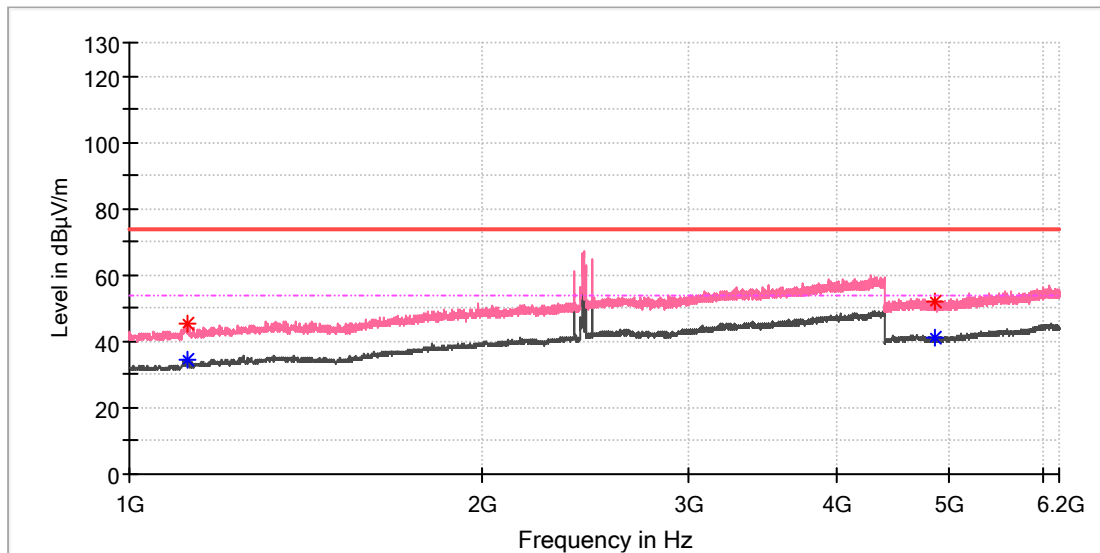
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4863.000000	---	41.17	54.00	12.83	150.0	H	307.0	13.3
4866.000000	51.48	---	74.00	22.52	150.0	H	130.0	13.3

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 4TD
Model: M4TD
Test Mode: SDR 2.4G_40M_2437.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

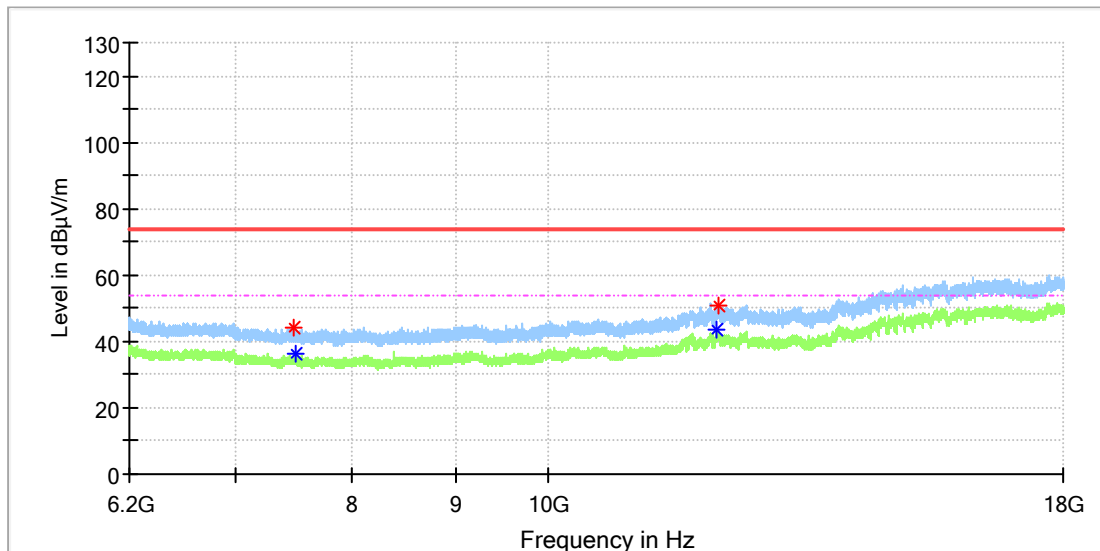
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1121.500000	45.48	---	74.00	28.52	150.0	V	286.0	1.6
1121.500000	---	34.49	54.00	19.51	150.0	V	286.0	1.6
4862.000000	---	41.33	54.00	12.67	150.0	V	240.0	13.3
4868.000000	51.72	---	74.00	22.28	150.0	V	49.0	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 4TD
Model: M4TD
Test Mode: SDR 2.4G_40M_2437.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

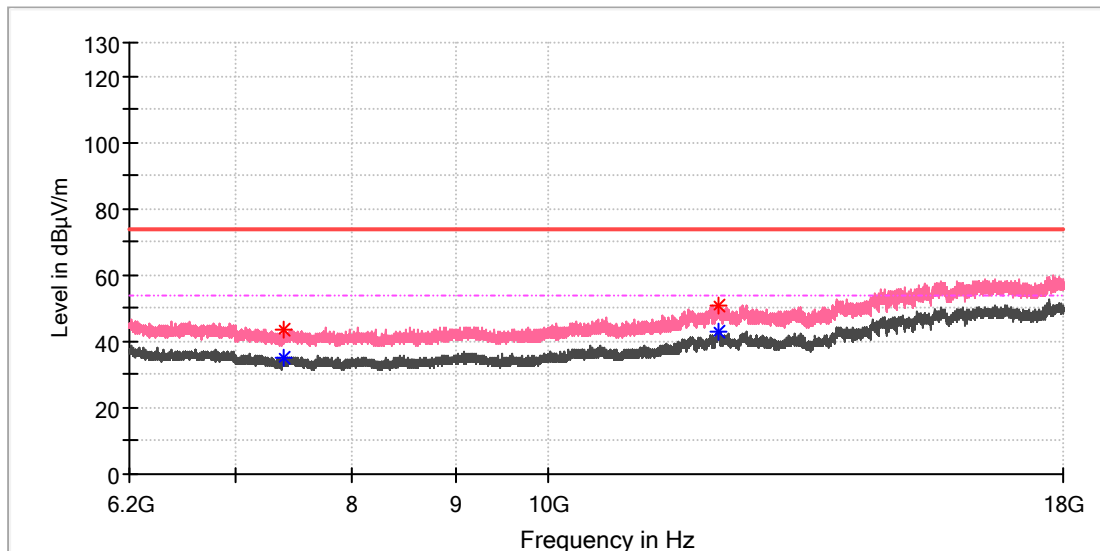
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7481.775000	44.00	---	74.00	30.00	150.0	H	0.0	8.7
7492.591667	---	36.23	54.00	17.77	150.0	H	324.0	8.7
12131.466667	---	43.69	54.00	10.31	150.0	H	73.0	16.2
12150.150000	51.01	---	74.00	22.99	150.0	H	0.0	16.7

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 2.4G_40M_2437.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

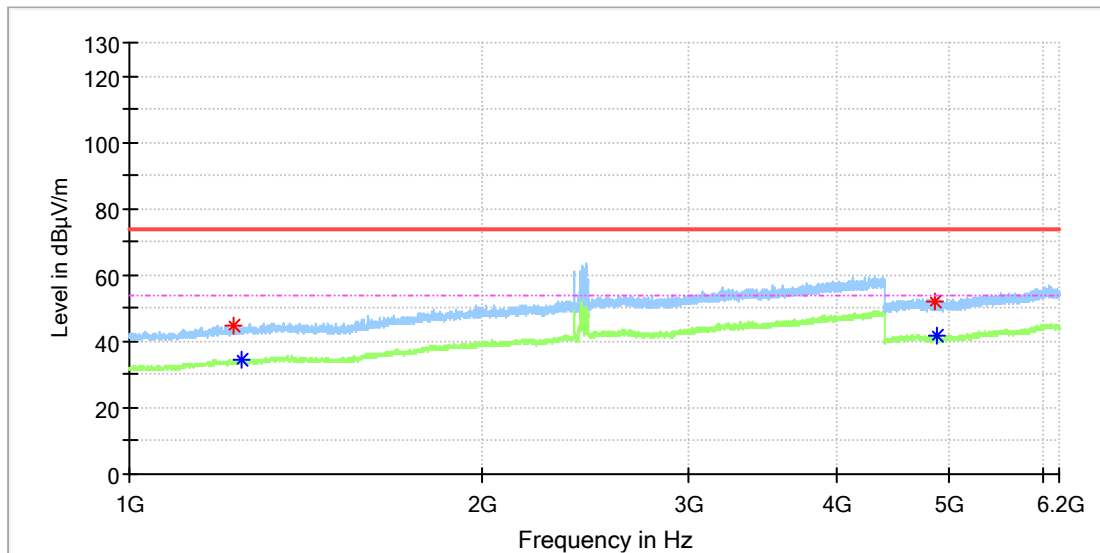
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7385.900000	43.55	---	74.00	30.45	150.0	V	0.0	8.2
7391.800000	---	35.22	54.00	18.78	150.0	V	11.0	8.3
12133.925000	---	42.88	54.00	11.12	150.0	V	261.0	16.3
12134.416667	50.89	---	74.00	23.11	150.0	V	22.0	16.3

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 2.4G_60M_2437.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

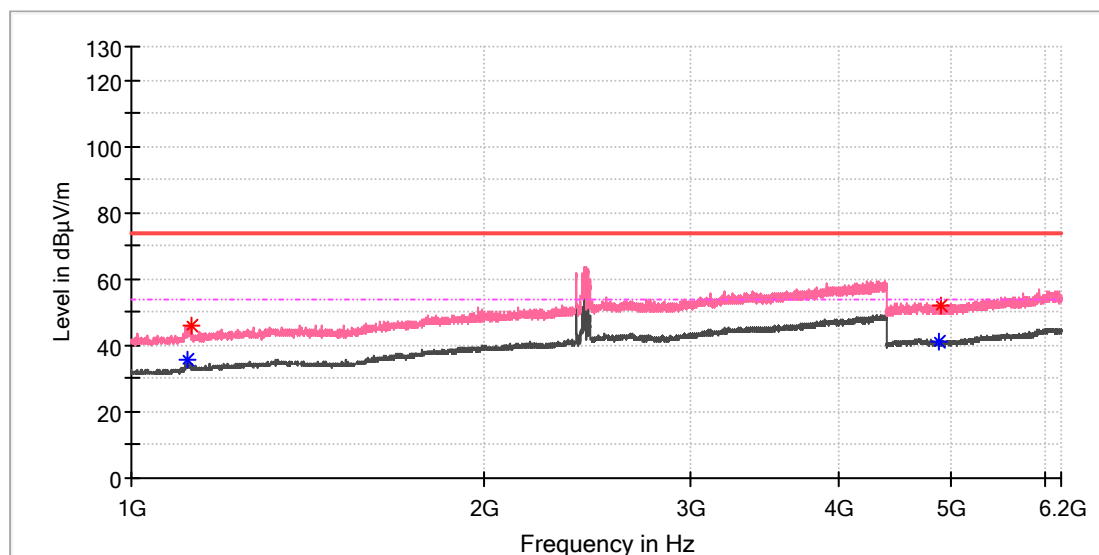
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1227.500000	44.88	---	74.00	29.12	150.0	H	327.0	2.9
1246.500000	---	34.75	54.00	19.25	150.0	H	315.0	3.2
4863.000000	52.26	---	74.00	21.74	150.0	H	80.0	13.3
4869.500000	---	41.55	54.00	12.45	150.0	H	16.0	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 4TD
Model: M4TD
Test Mode: SDR 2.4G_60M_2437.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

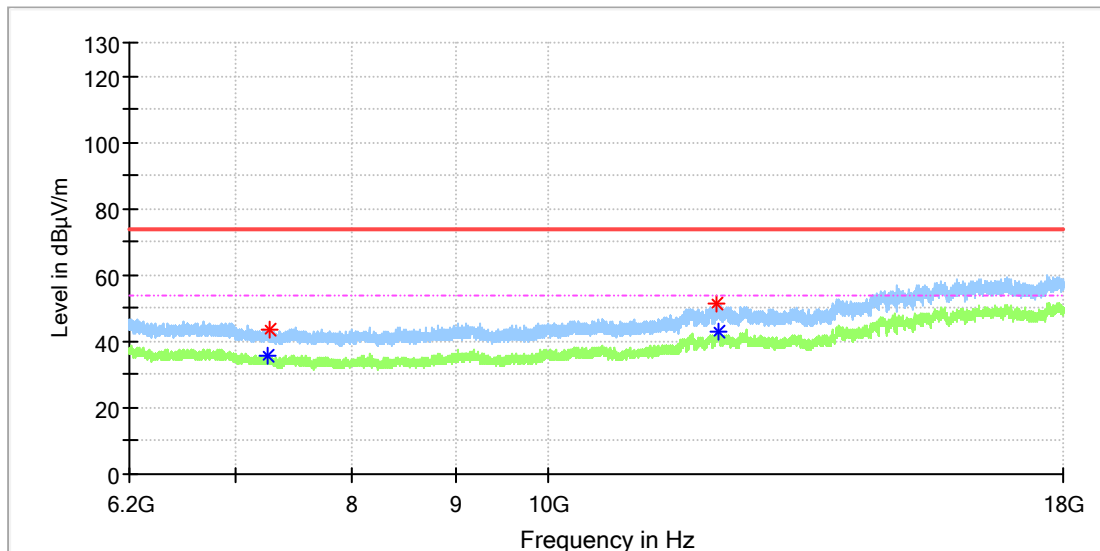
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1118.500000	---	35.67	54.00	18.33	150.0	V	261.0	1.6
1124.500000	45.99	---	74.00	28.01	150.0	V	261.0	1.7
4871.000000	---	40.89	54.00	13.11	150.0	V	103.0	13.3
4900.500000	52.14	---	74.00	21.86	150.0	V	103.0	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 4TD
Model: M4TD
Test Mode: SDR 2.4G_60M_2437.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

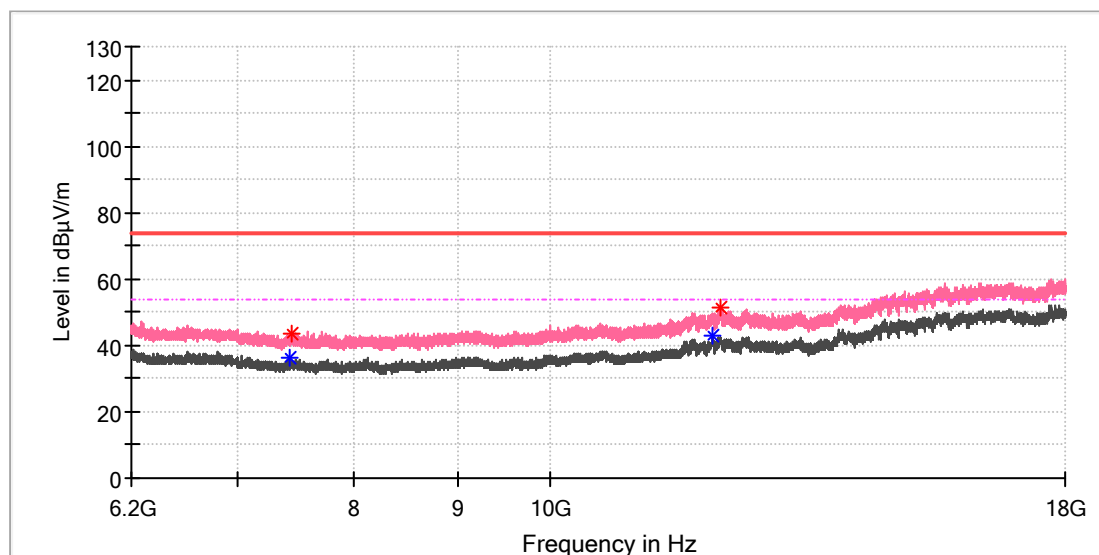
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7259.541667	---	35.52	54.00	18.48	150.0	H	0.0	8.5
7274.291667	43.74	---	74.00	30.26	150.0	H	0.0	8.4
12127.533333	51.35	---	74.00	22.65	150.0	H	334.0	16.1
12152.608333	---	42.71	54.00	11.29	150.0	H	128.0	16.6

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 4TD
Model: M4TD
Test Mode: SDR 2.4G_60M_2437.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7436.050000	---	36.19	54.00	17.81	150.0	V	27.0	8.4
7449.325000	43.51	---	74.00	30.49	150.0	V	0.0	8.5
12045.916667	---	43.14	54.00	10.86	150.0	V	27.0	16.3
12151.133333	51.56	---	74.00	22.44	150.0	V	247.0	16.7

Final Result

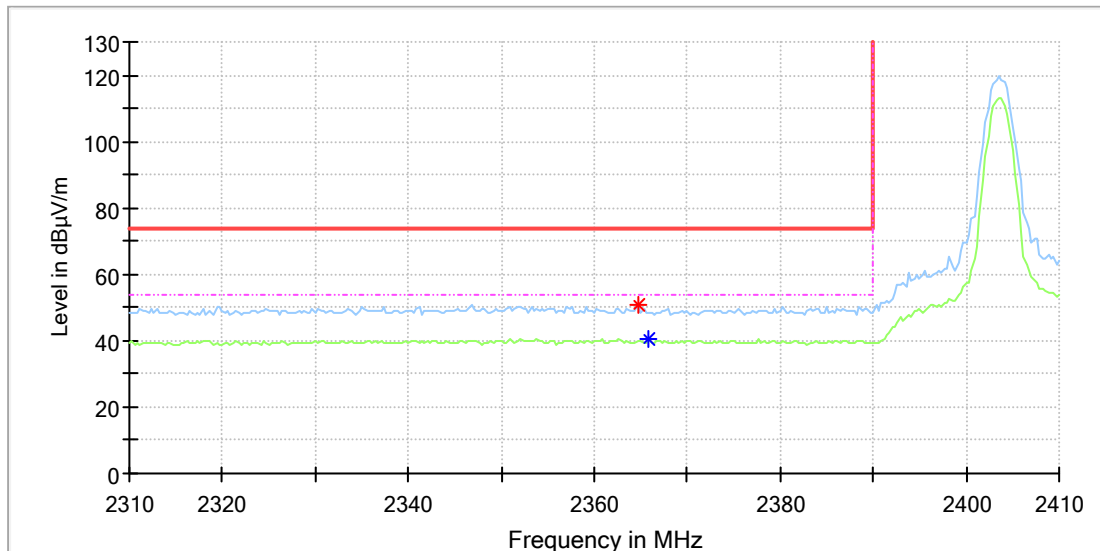
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

Appendix B.6: Test Results of Radiated Emissions in Restricted Bands

2.4GHz SDR, 1.4MHz BW

EUT Information

EUT Name:	DJI Matrice 4TD
Model:	M4TD
Test Mode:	SDR 2.4G_1.4M_2403.5MHz
Order No/Sample No:	168512858/A003882058-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

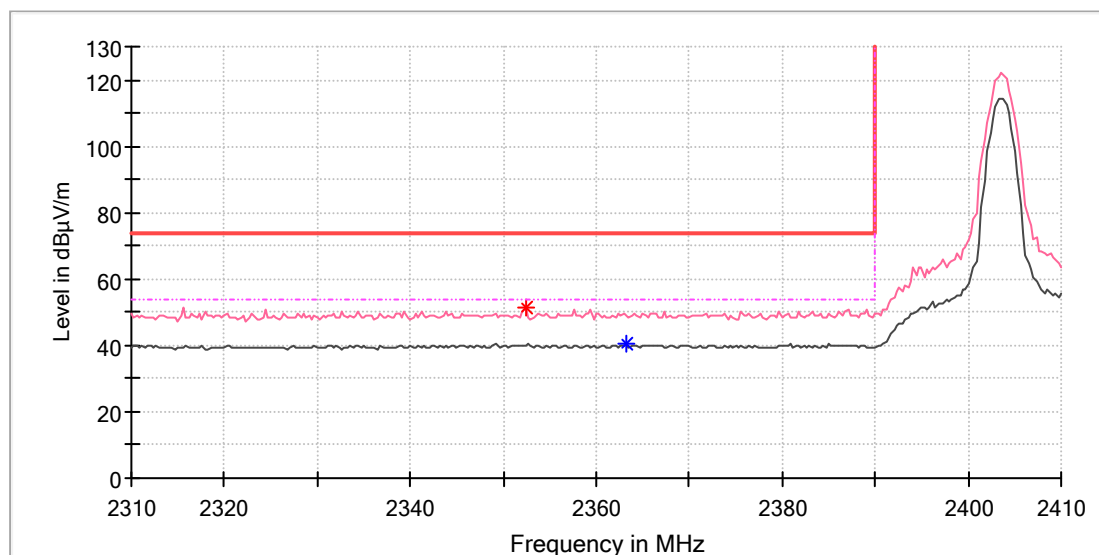
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2364.705882	50.74	---	74.00	23.26	150.0	H	243.0	8.5
2365.882353	---	40.31	54.00	13.69	150.0	H	119.0	8.5

Final_Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 2.4G_1.4M_2403.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

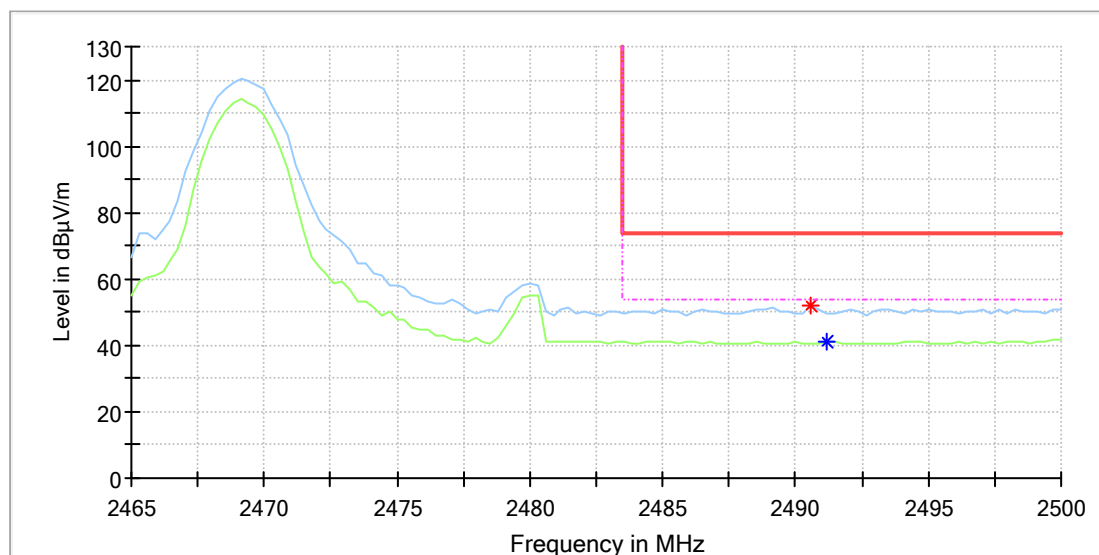
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2352.352941	51.58	---	74.00	22.42	150.0	V	53.0	8.5
2363.235294	---	40.49	54.00	13.51	150.0	V	11.0	8.5

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 2.4G_1.4M_2469.12MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

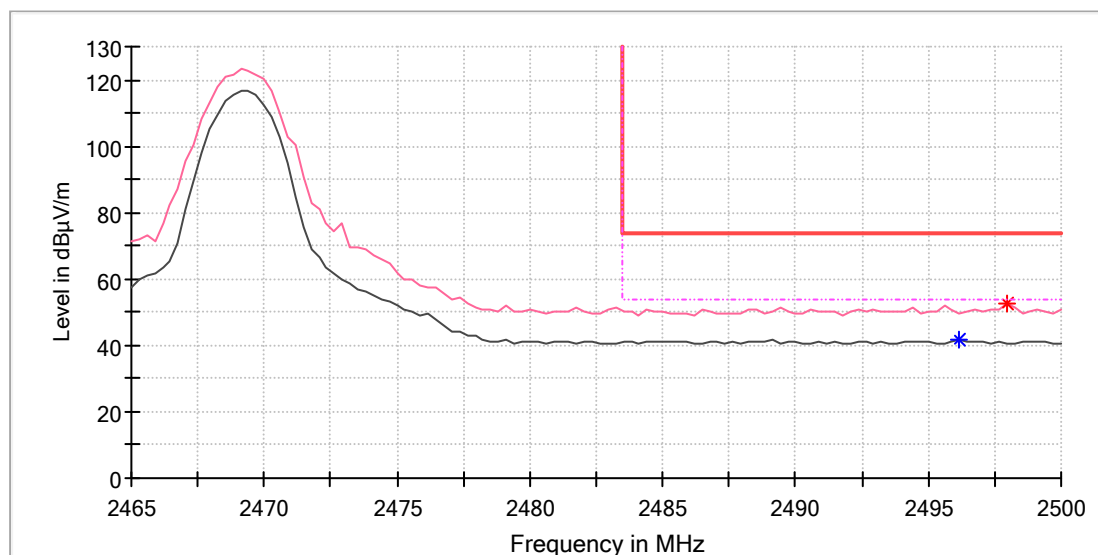
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2490.588235	51.81	---	74.00	22.19	150.0	H	82.0	9.0
2491.176471	---	41.15	54.00	12.85	150.0	H	0.0	9.0

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 2.4G_1.4M_2469.12MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2496.176471	---	41.86	54.00	12.14	150.0	V	100.0	9.0
2497.941177	52.42	---	74.00	21.58	150.0	V	66.0	9.0

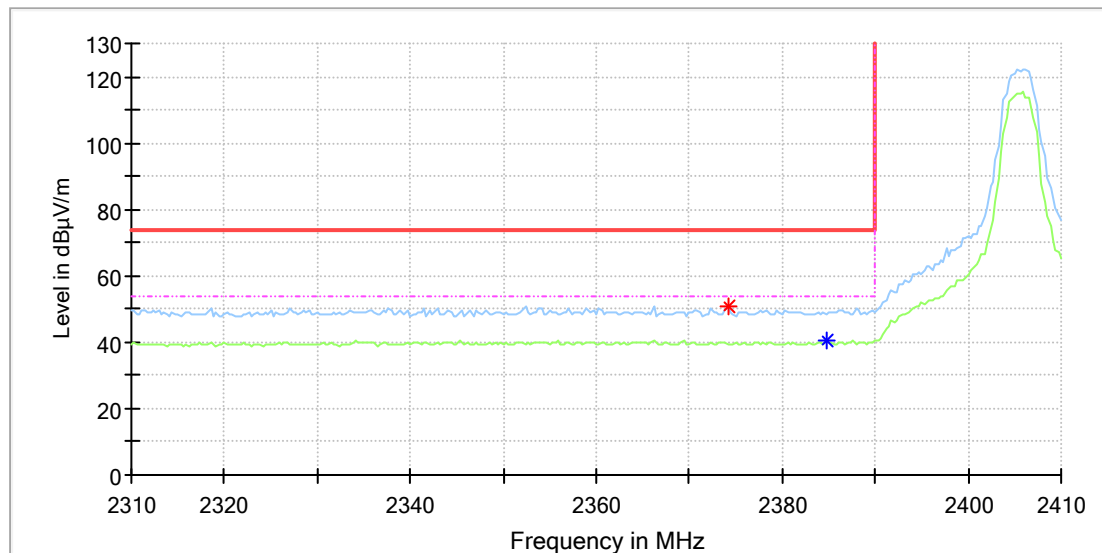
Final Result

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

2.4GHz SDR, 3MHz BW

EUT Information

EUT Name:	DJI Matrice 4TD
Model:	M4TD
Test Mode:	SDR 2.4G_3M_2405.5MHz
Order No/Sample No:	168512858/A003882058-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

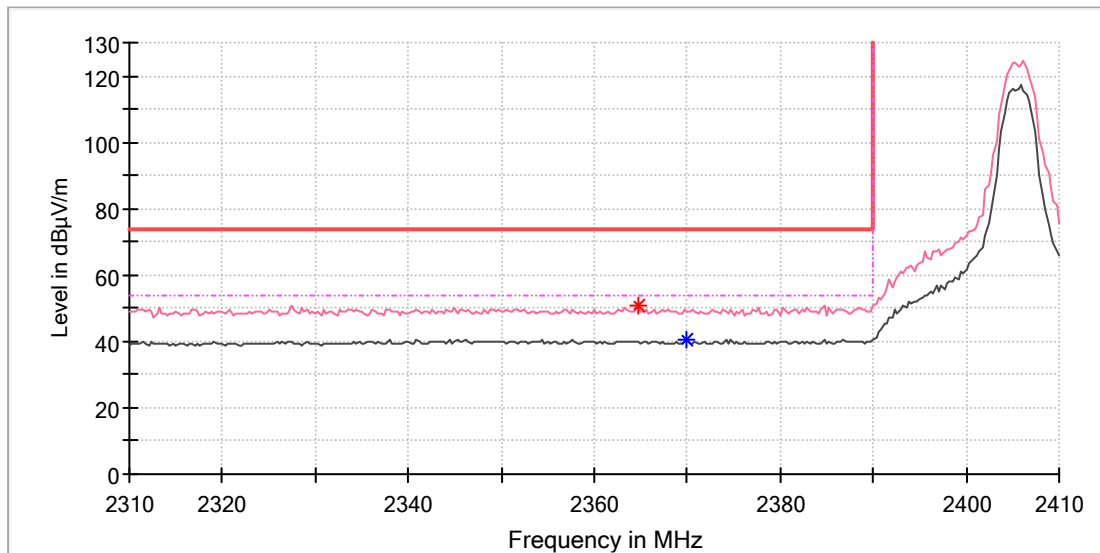
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2374.117647	50.71	---	74.00	23.29	150.0	H	163.0	8.5
2384.705882	---	40.57	54.00	13.43	150.0	H	27.0	8.5

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 2.4G_3M_2405.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

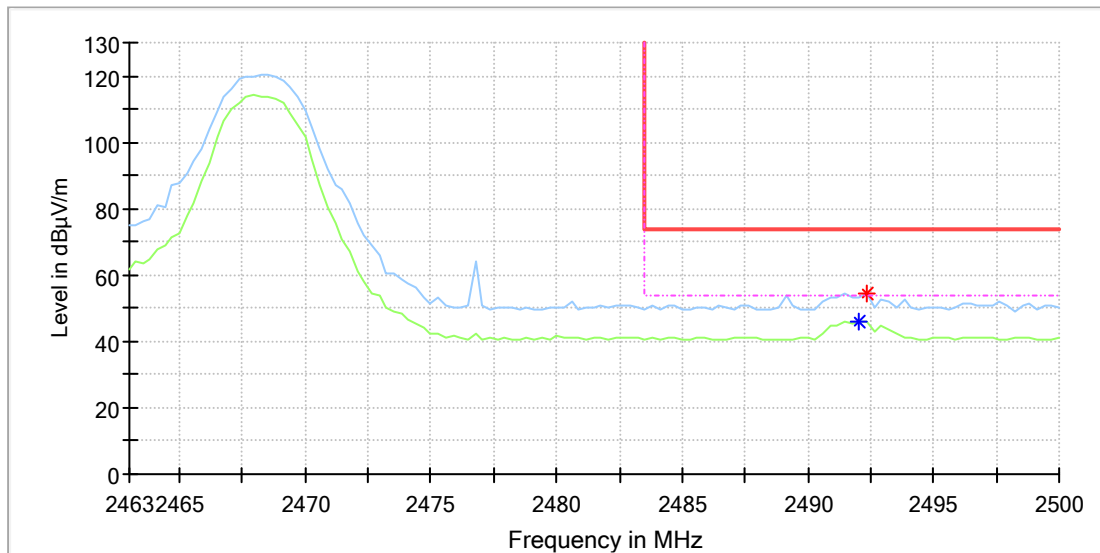
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2364.705882	50.70	---	74.00	23.30	150.0	V	235.0	8.5
2370.000000	---	40.49	54.00	13.51	150.0	V	182.0	8.5

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 2.4G_3M_2468.2MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

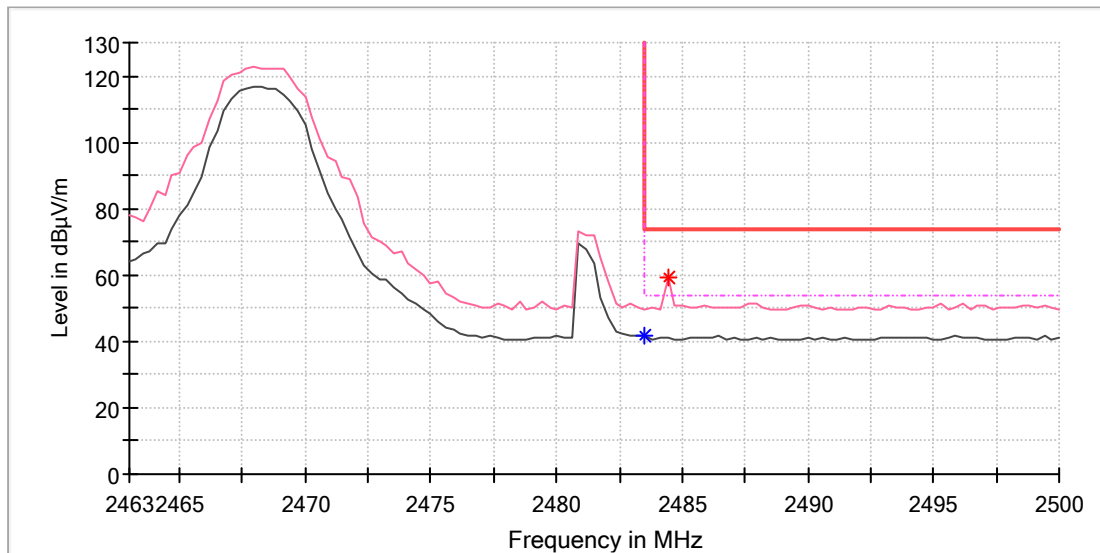
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2492.058824	---	45.81	54.00	8.19	150.0	H	206.0	9.0
2492.352941	54.66	---	74.00	19.34	150.0	H	206.0	9.0

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 2.4G_3M_2468.2MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	---	41.79	54.00	12.21	150.0	V	0.0	9.0
2484.411765	59.37	---	74.00	14.63	150.0	V	167.0	9.0

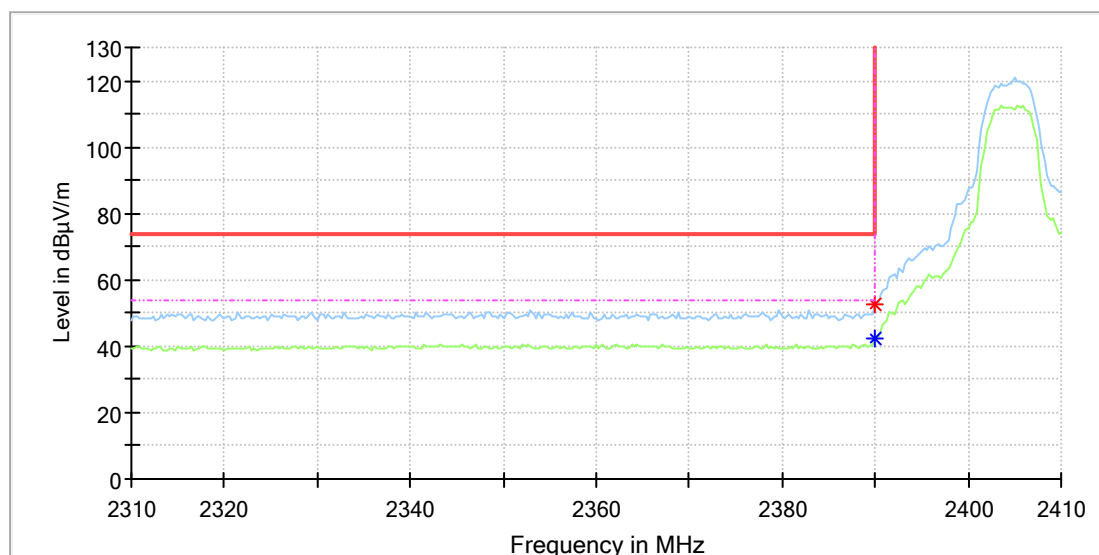
Final Result

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

2.4GHz SDR, 5MHz BW

EUT Information

EUT Name:	DJI Matrice 4TD
Model:	M4TD
Test Mode:	SDR 2.4G_5M_2404.5MHz
Order No/Sample No:	168512858/A003882058-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

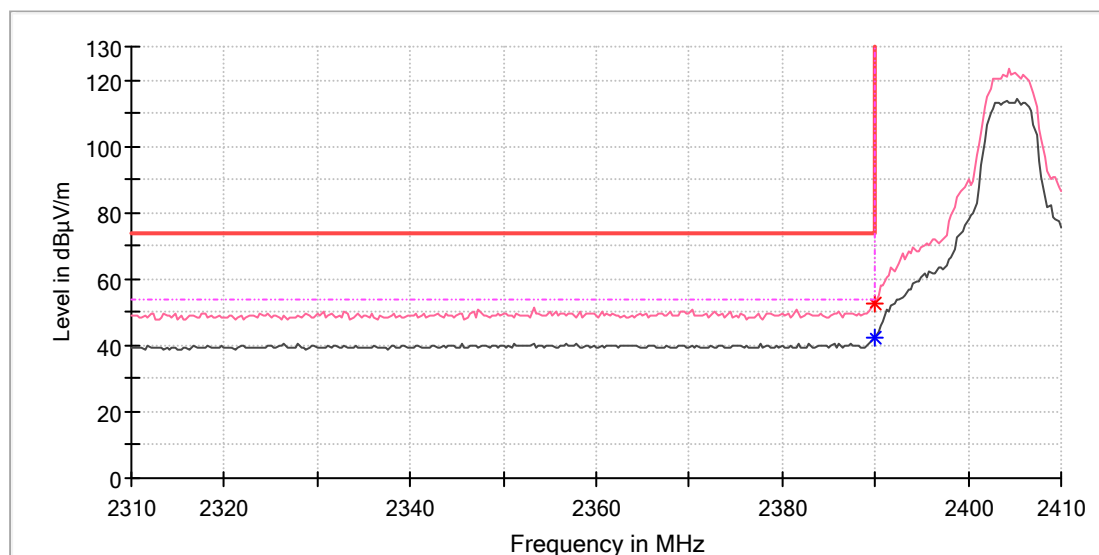
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2390.000000	---	42.15	54.00	11.85	150.0	H	251.0	8.5
2390.000000	52.40	---	74.00	21.60	150.0	H	251.0	8.5

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 2.4G_5M_2404.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

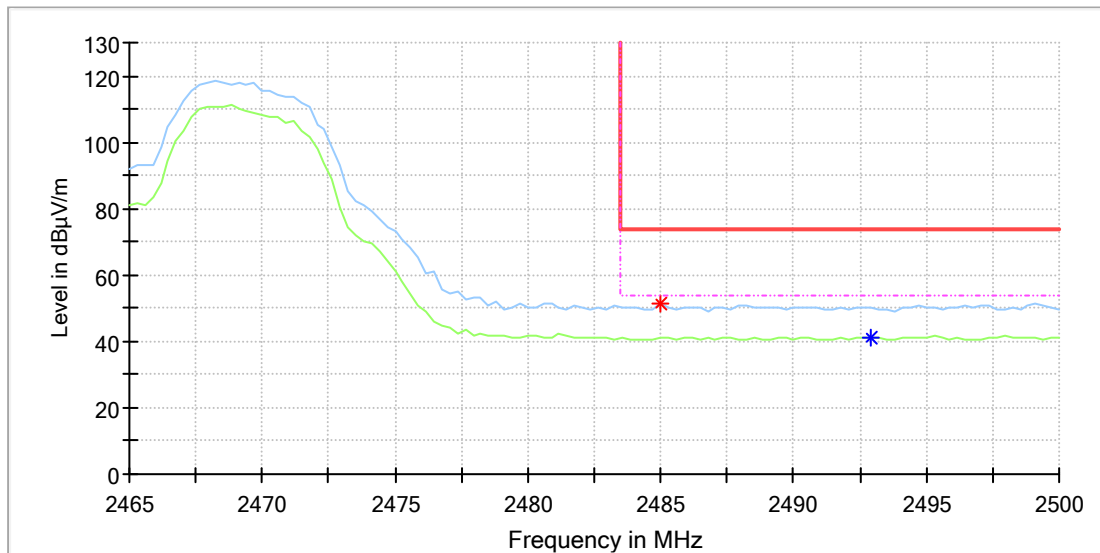
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2390.000000	52.68	---	74.00	21.32	150.0	V	245.0	8.5
2390.000000	---	42.46	54.00	11.54	150.0	V	245.0	8.5

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 2.4G_5M_2469.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

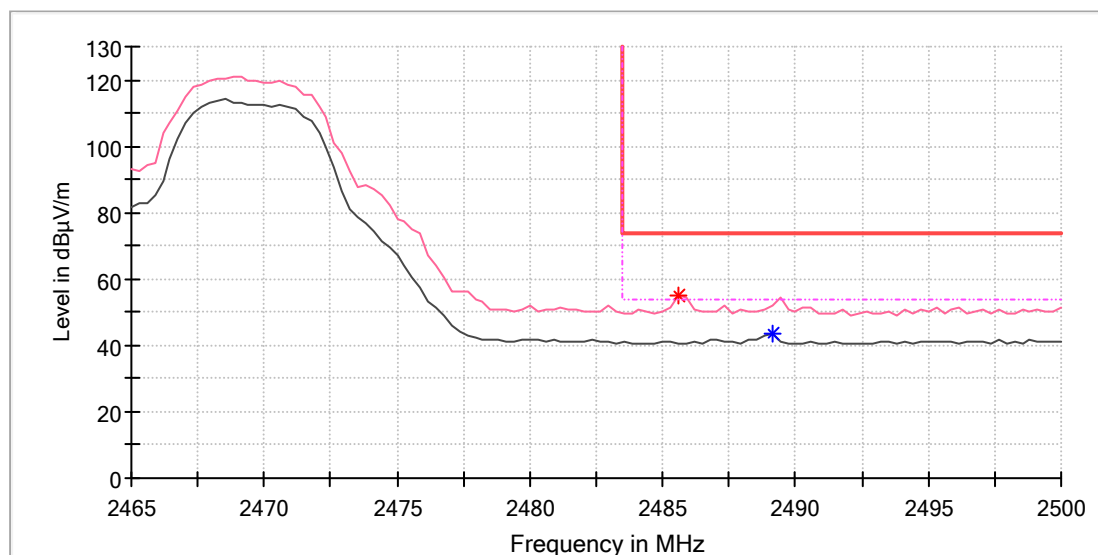
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.000000	51.17	---	74.00	22.83	150.0	H	312.0	9.0
2492.941177	---	41.36	54.00	12.64	150.0	H	172.0	9.0

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 2.4G_5M_2469.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.588235	55.03	---	74.00	18.97	150.0	V	245.0	9.0
2489.117647	---	43.28	54.00	10.72	150.0	V	266.0	9.0

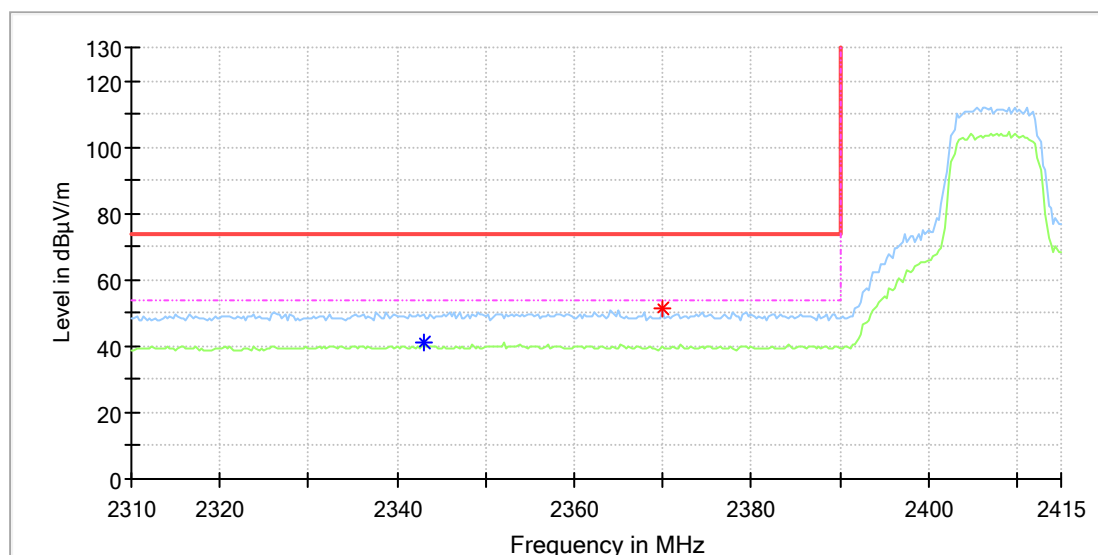
Final Result

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

2.4GHz SDR, 10MHz BW

EUT Information

EUT Name:	DJI Matrice 4TD
Model:	M4TD
Test Mode:	SDR 2.4G_10M_2407.5MHz
Order No/Sample No:	168512858/A003882058-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

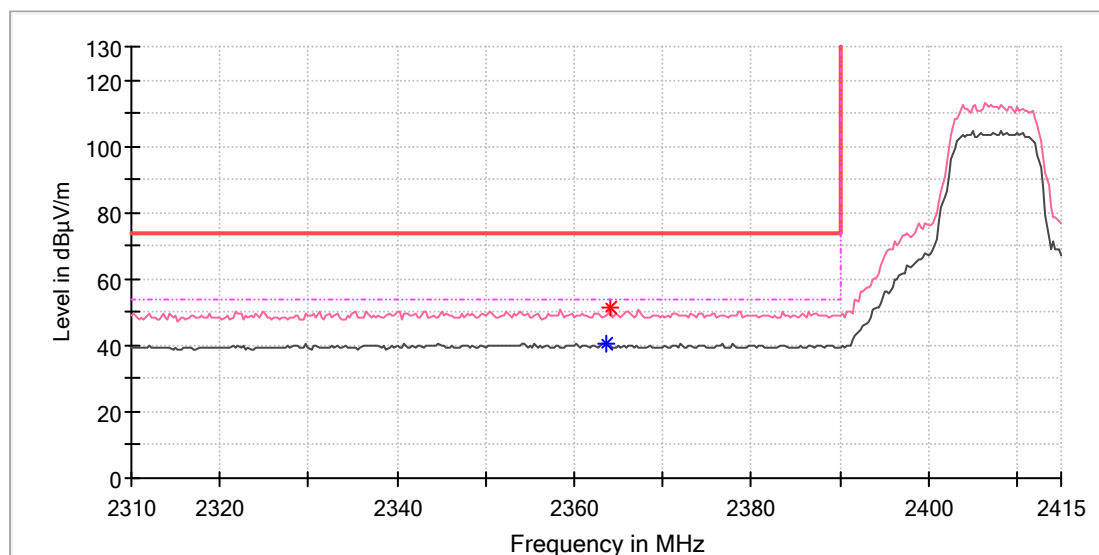
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2342.941177	---	41.04	54.00	12.96	150.0	H	98.0	8.4
2370.000000	51.21	---	74.00	22.79	150.0	H	211.0	8.5

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 2.4G_10M_2407.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

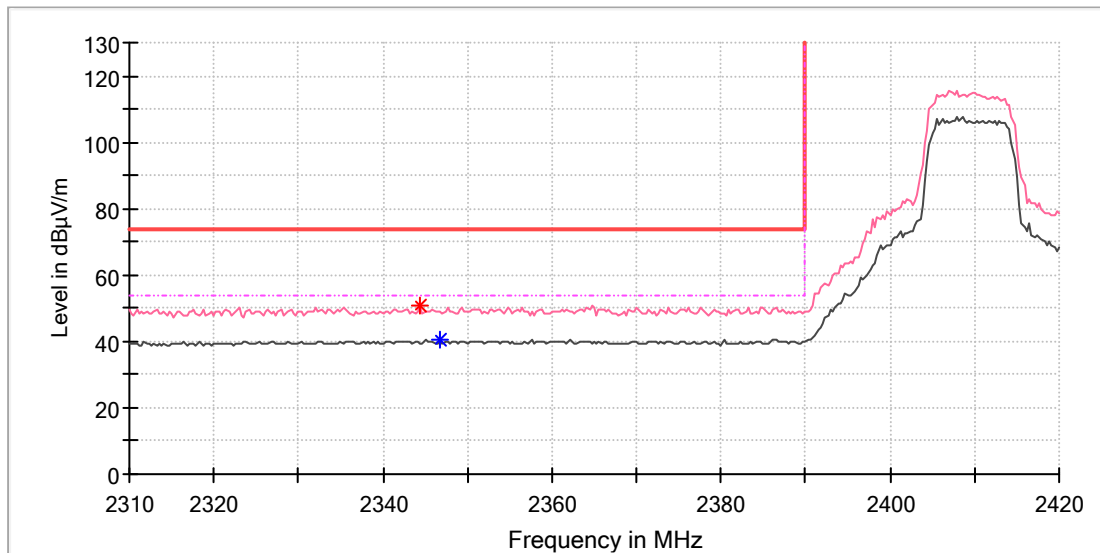
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2363.529412	---	40.33	54.00	13.67	150.0	V	315.0	8.5
2364.117647	51.17	---	74.00	22.83	150.0	V	122.0	8.5

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 2.4G_10M_2409.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

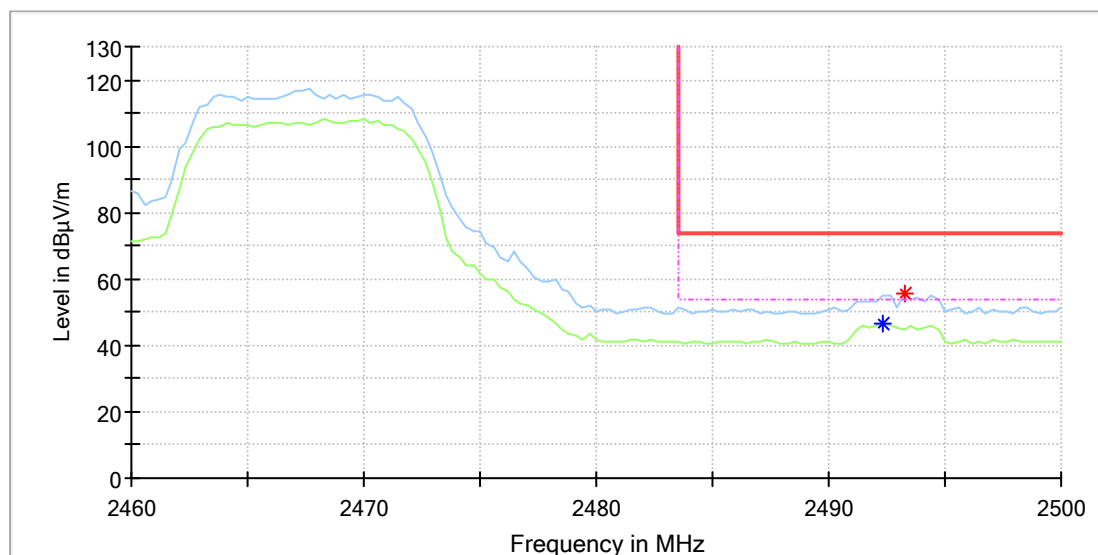
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2344.411765	50.87	---	74.00	23.13	150.0	V	291.0	8.4
2346.764706	---	40.63	54.00	13.37	150.0	V	212.0	8.5

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 2.4G_10M_2467.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

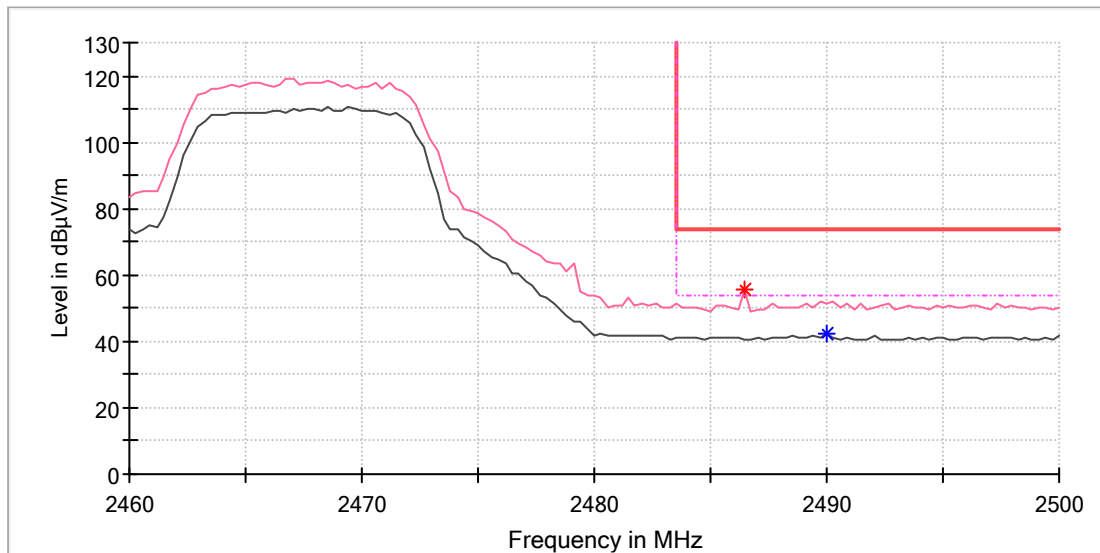
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2492.352941	---	46.36	54.00	7.64	150.0	H	244.0	9.0
2493.235294	55.78	---	74.00	18.22	150.0	H	244.0	9.0

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 2.4G_10M_2467.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2486.470588	55.45	---	74.00	18.55	150.0	V	5.0	9.0
2490.000000	---	42.30	54.00	11.70	150.0	V	5.0	9.0

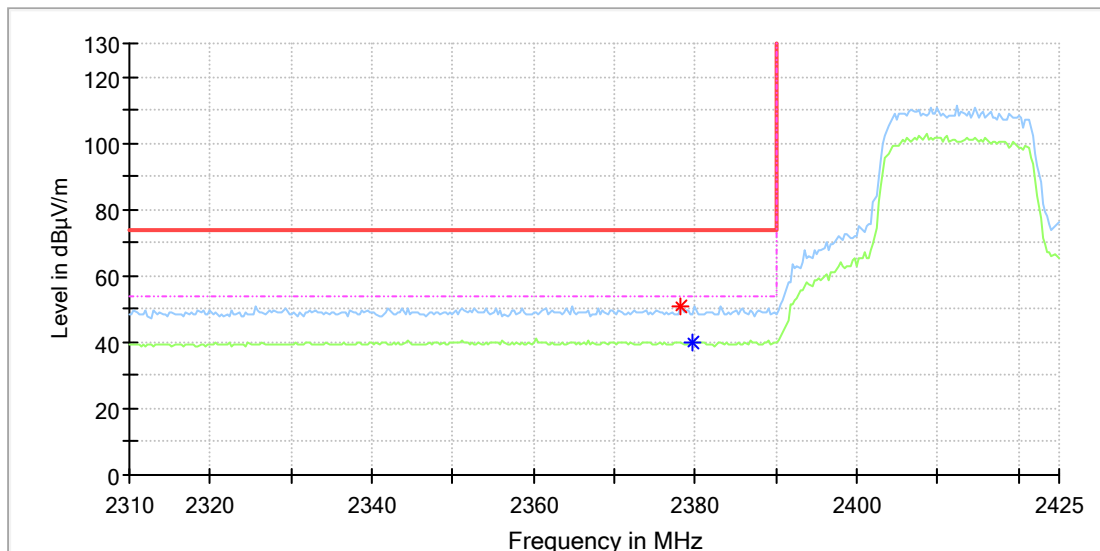
Final Result

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

2.4GHz SDR, 20MHz BW

EUT Information

EUT Name:	DJI Matrice 4TD
Model:	M4TD
Test Mode:	SDR 2.4G_20M_2412.5MHz
Order No/Sample No:	168512858/A003882058-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

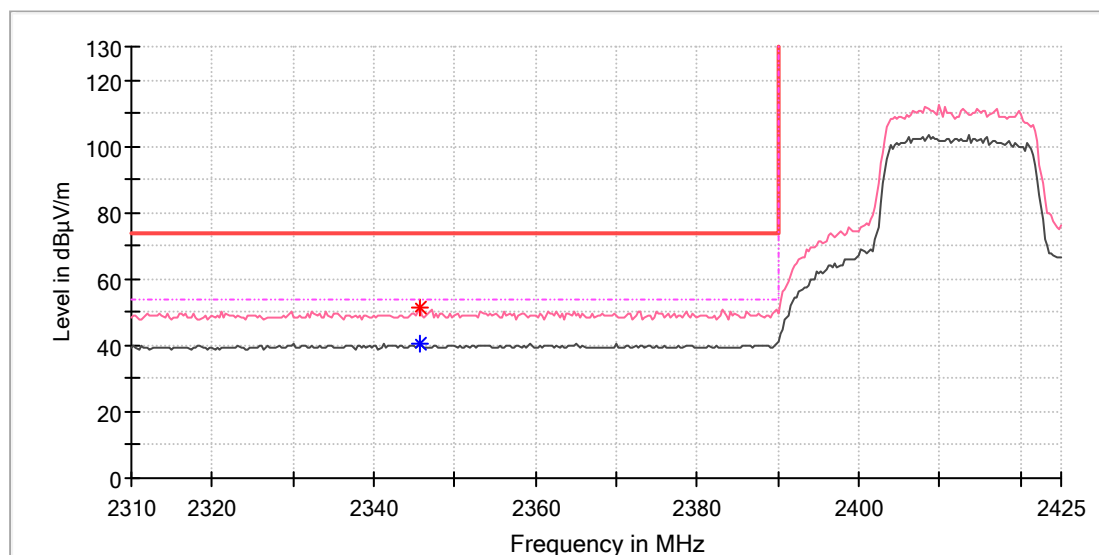
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2378.235294	50.91	---	74.00	23.09	150.0	H	299.0	8.5
2379.705882	---	40.04	54.00	13.96	150.0	H	24.0	8.5

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 2.4G_20M_2412.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

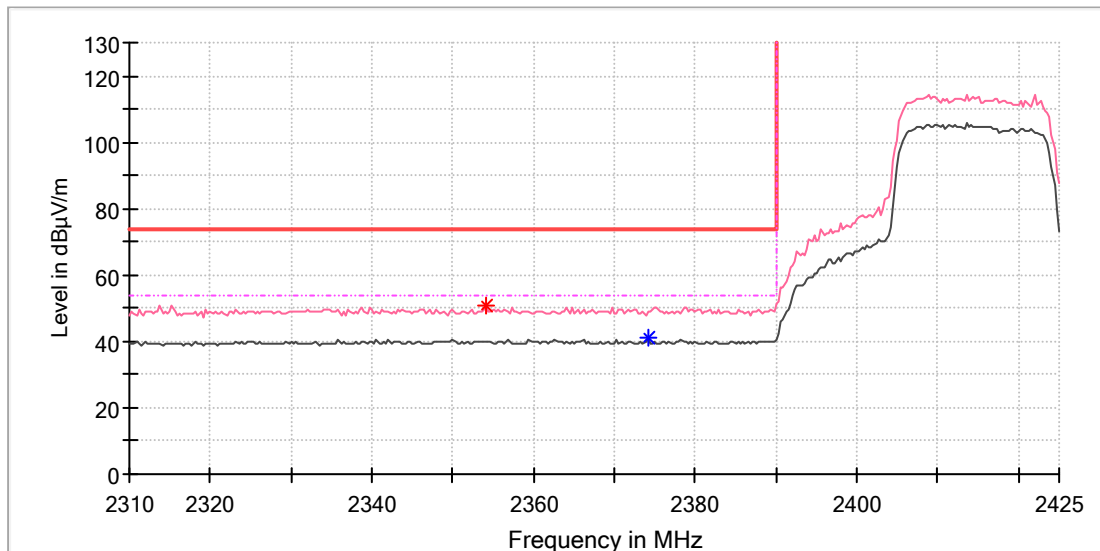
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2345.588235	---	40.35	54.00	13.65	150.0	V	333.0	8.5
2345.588235	51.25	---	74.00	22.75	150.0	V	333.0	8.5

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 2.4G_20M_2414.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

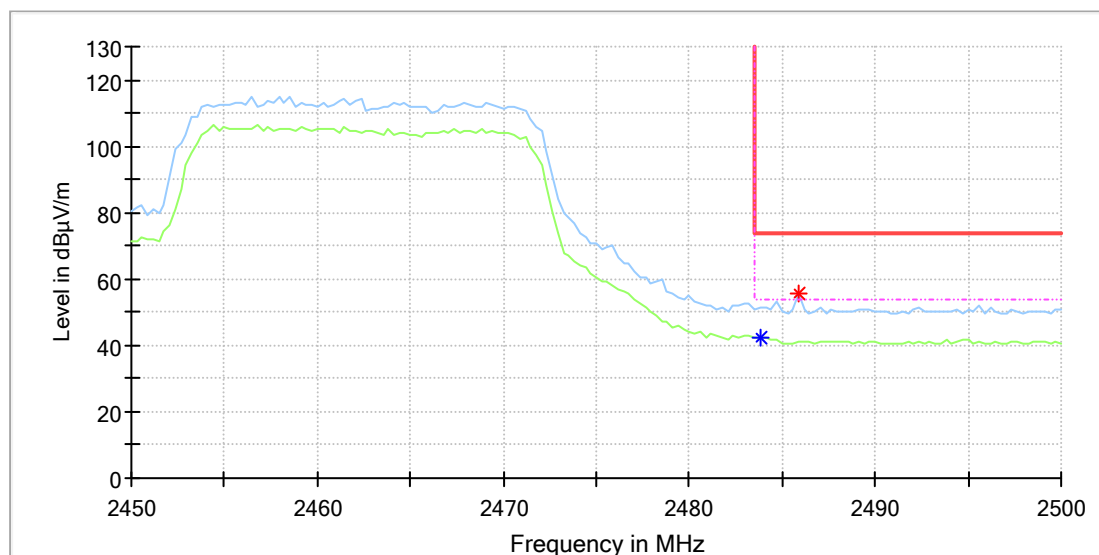
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2354.117647	50.57	---	74.00	23.43	150.0	V	113.0	8.5
2374.117647	---	41.01	54.00	12.99	150.0	V	21.0	8.5

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 2.4G_20M_2462.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

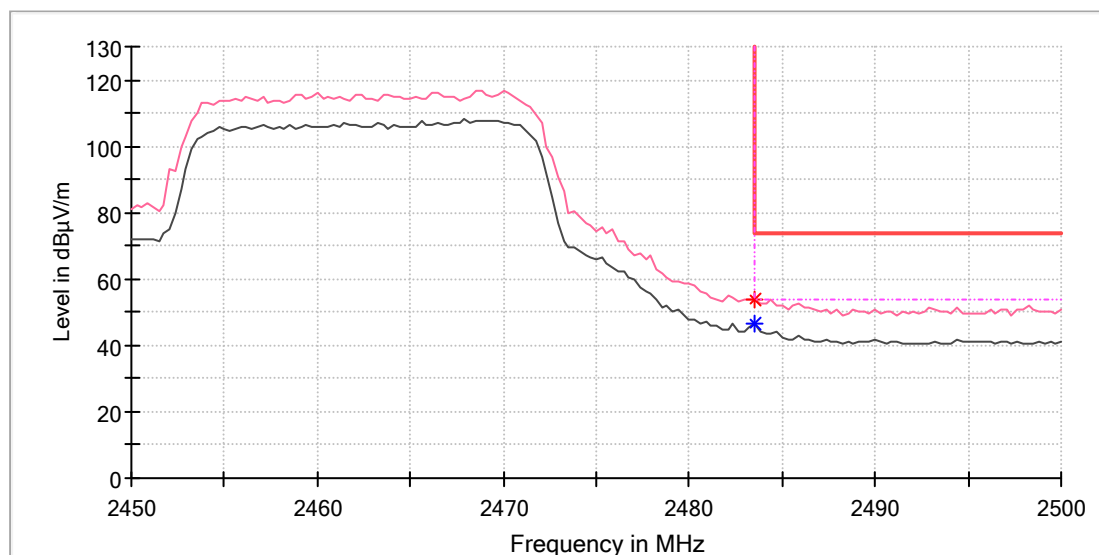
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.823529	---	42.49	54.00	11.51	150.0	H	257.0	9.0
2485.882353	55.83	---	74.00	18.17	150.0	H	165.0	9.0

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 2.4G_20M_2462.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	54.08	---	74.00	19.92	150.0	V	200.0	9.0
2483.529412	---	46.32	54.00	7.68	150.0	V	200.0	9.0

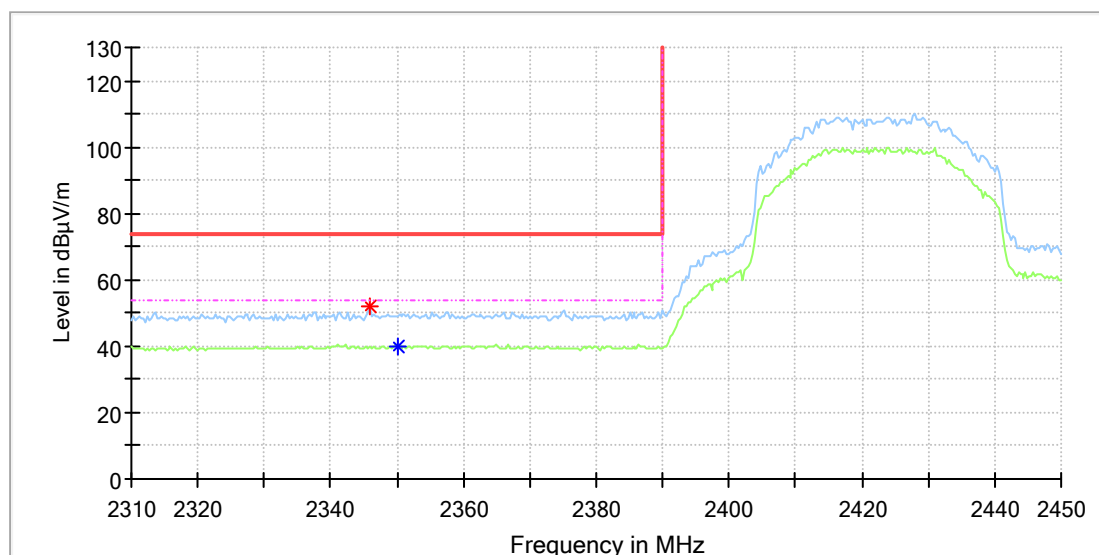
Final Result

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

2.4GHz SDR, 40MHz BW

EUT Information

EUT Name:	DJI Matrice 4TD
Model:	M4TD
Test Mode:	SDR 2.4G_40M_2422.5MHz
Order No/Sample No:	168512858/A003882058-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

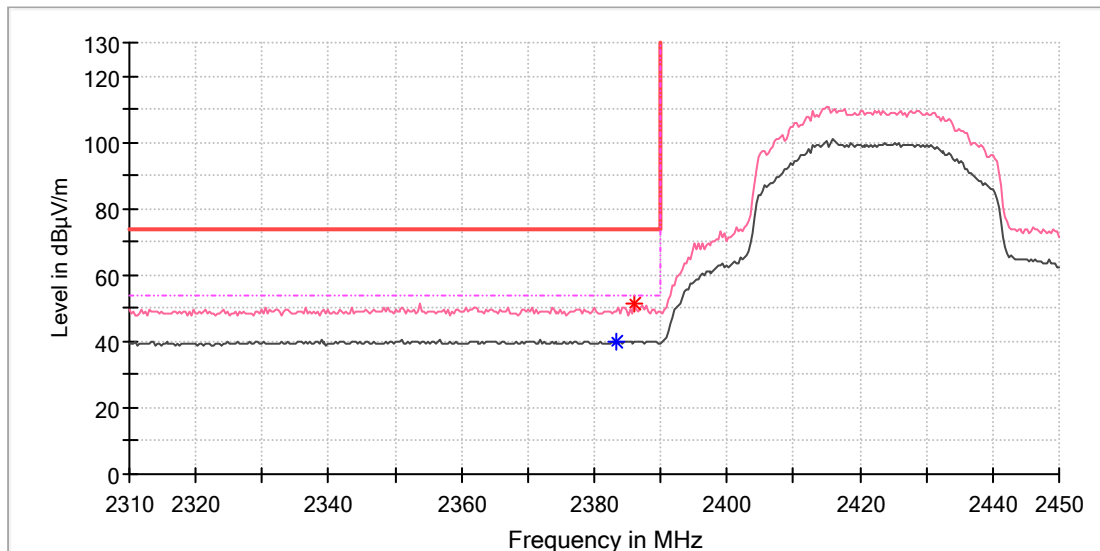
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2345.882353	51.70	---	74.00	22.30	150.0	H	314.0	8.5
2350.000000	---	39.81	54.00	14.19	150.0	H	349.0	8.5

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 2.4G_40M_2422.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

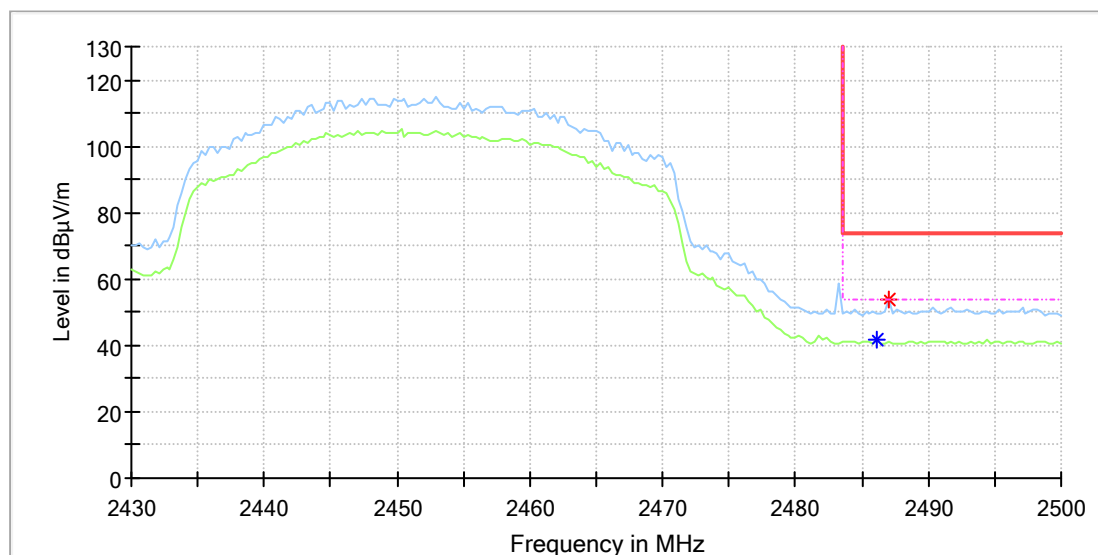
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2383.235294	---	40.18	54.00	13.82	150.0	V	264.0	8.5
2386.176471	51.28	---	74.00	22.72	150.0	V	15.0	8.5

Final Result

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

EUT Information

EUT Name: DJI Matrice 4TD
Model: M4TD
Test Mode: SDR 2.4G_40M_2452.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

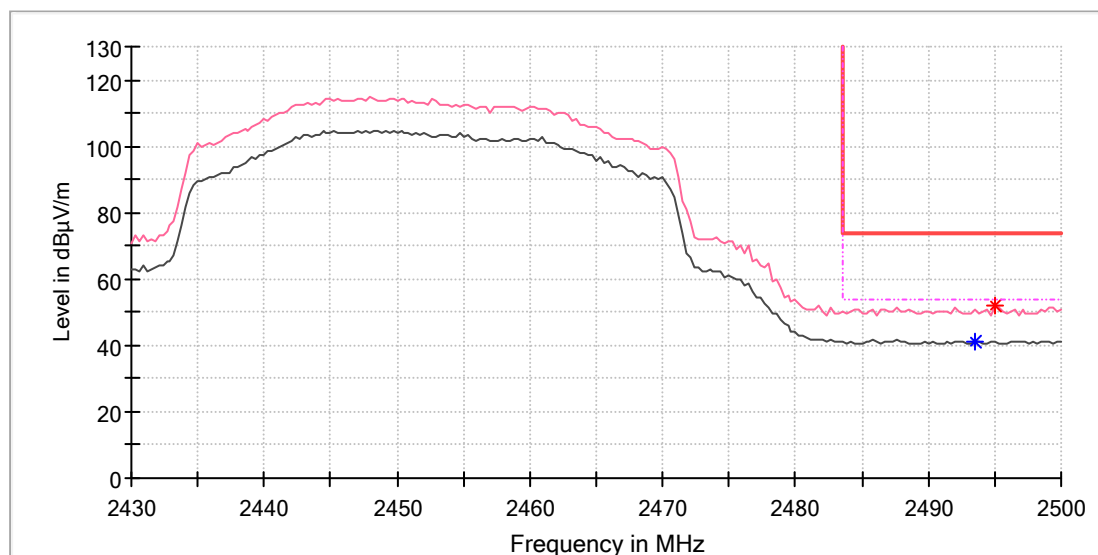
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2486.176471	---	41.42	54.00	12.58	150.0	H	111.0	9.0
2487.058824	53.92	---	74.00	20.08	150.0	H	326.0	9.0

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 2.4G_40M_2452.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2493.529412	---	41.38	54.00	12.62	150.0	V	200.0	9.0
2495.000000	51.74	---	74.00	22.26	150.0	V	250.0	9.0

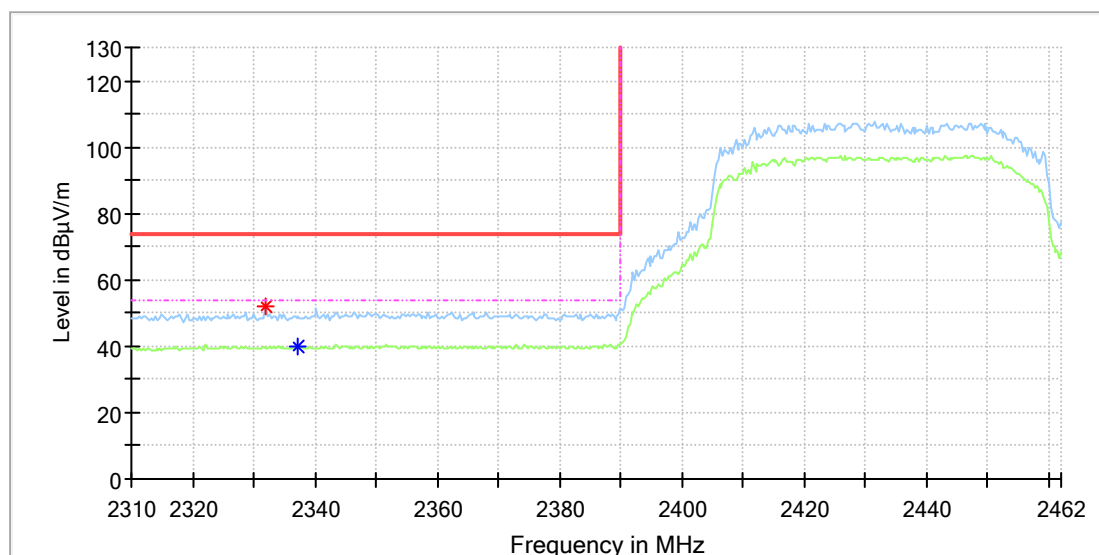
Final Result

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

2.4GHz SDR, 60MHz BW

EUT Information

EUT Name:	DJI Matrice 4TD
Model:	M4TD
Test Mode:	SDR 2.4G_60M_2432.5MHz
Order No/Sample No:	168512858/A003882058-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

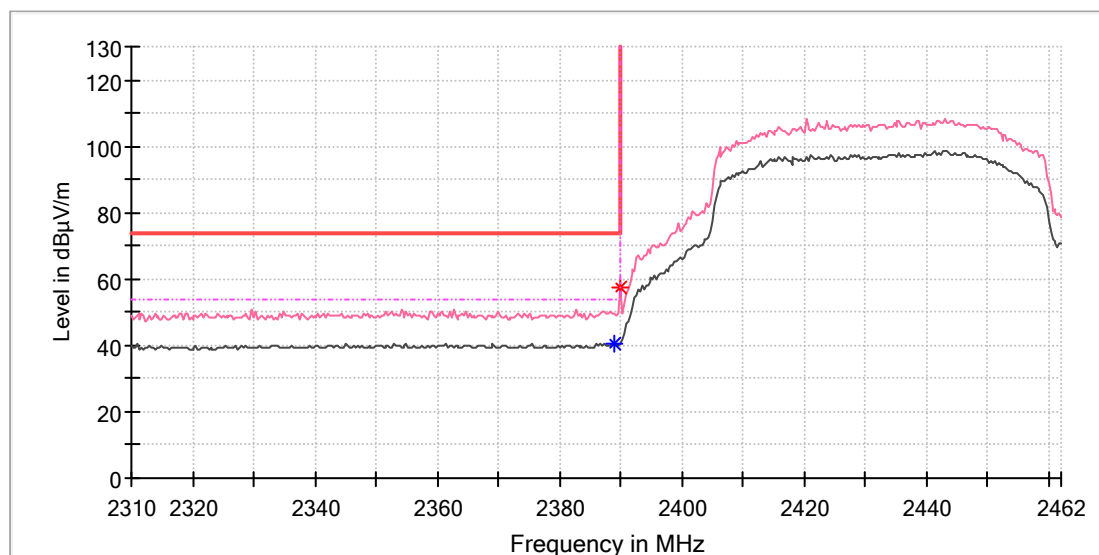
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2332.058824	51.72	---	74.00	22.28	150.0	H	272.0	8.3
2337.058824	---	40.10	54.00	13.90	150.0	H	229.0	8.4

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 2.4G_60M_2432.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

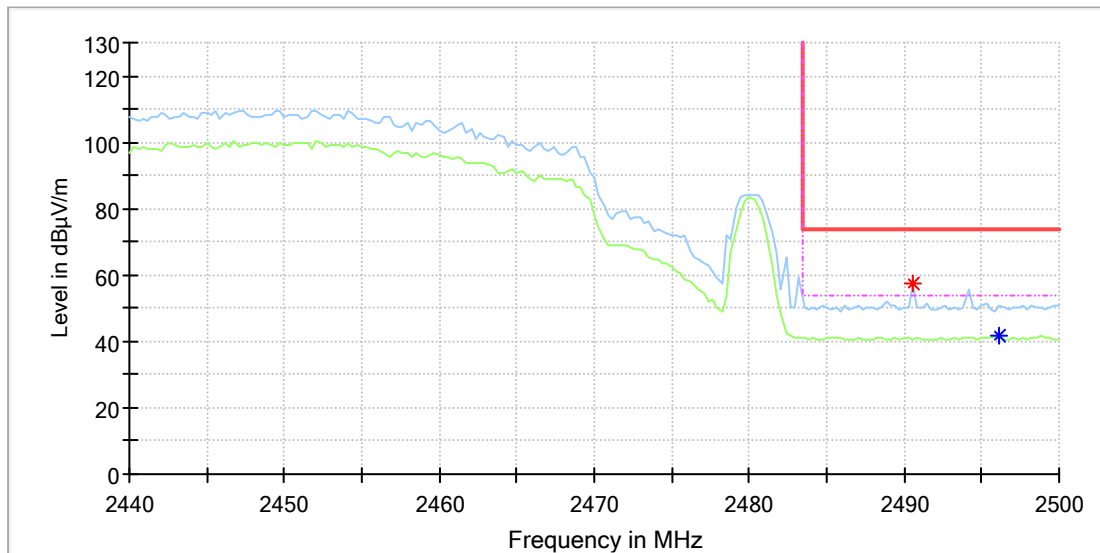
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.823529	---	40.67	54.00	13.33	150.0	V	37.0	8.5
2390.000000	57.31	---	74.00	16.69	150.0	V	37.0	8.5

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 4TD
Model: M4TD
Test Mode: SDR 2.4G_60M_2442.5MHz
Order No/Sample No: 168512858/A003882058-003
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

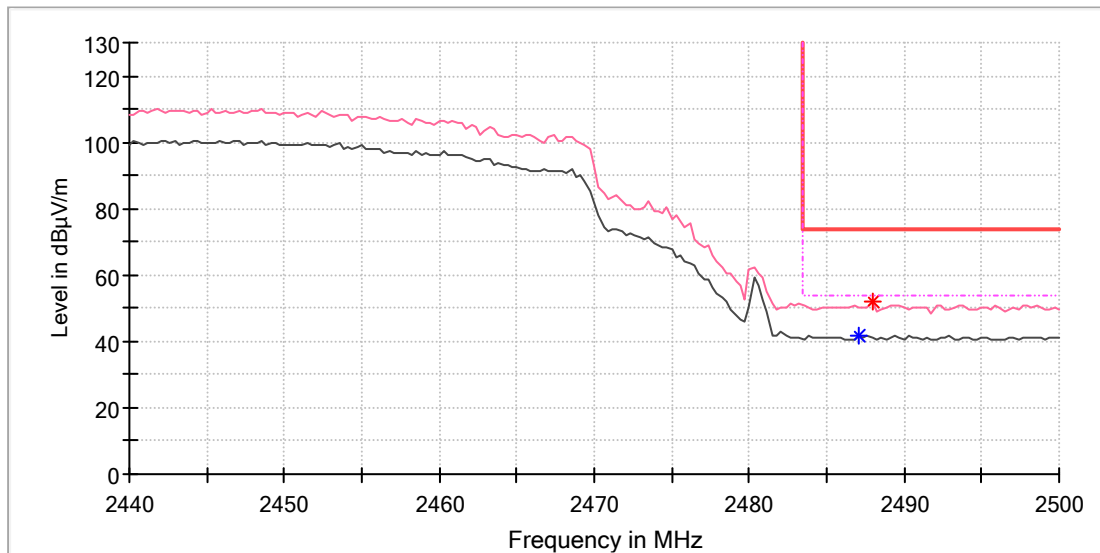
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2490.588235	57.17	---	74.00	16.83	150.0	H	222.0	9.0
2496.176471	---	41.94	54.00	12.06	150.0	H	319.0	9.0

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
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Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.058824	---	41.63	54.00	12.37	150.0	V	202.0	9.0
2487.941177	51.85	---	74.00	22.15	150.0	V	174.0	9.0

Final Result

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