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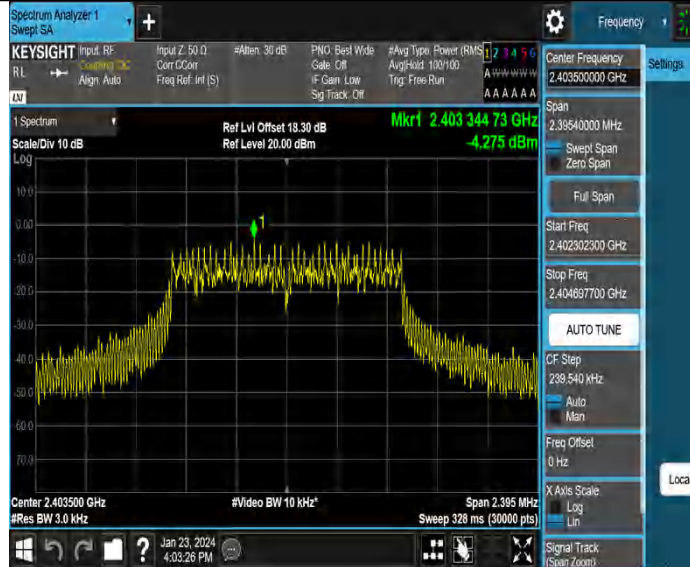
Appendix A.1: Test Results of Conducted Power Spectral Density

Note: Only the worst case (MIMO mode ANT0+3) was presented in this report.

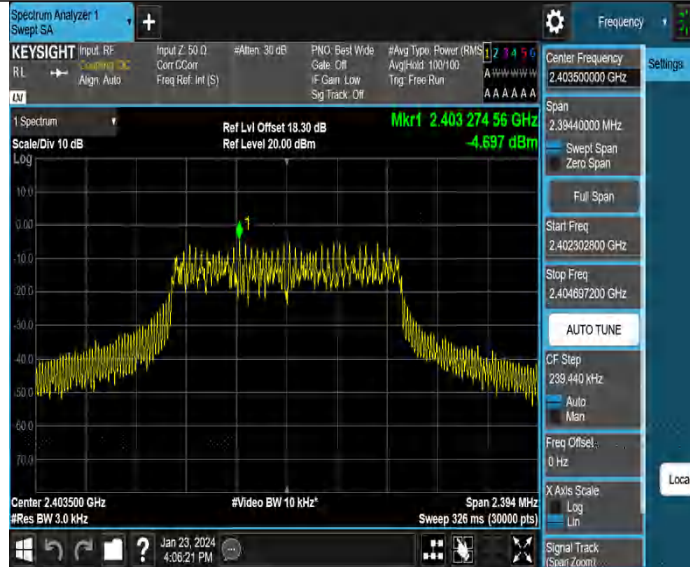
2.4GHz SDR, 1.4MHz BW

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
1.4M MIMO	Ant0	2403.5	-4.28	≤8.00	PASS
	Ant3	2403.5	-4.70	≤8.00	PASS
	total	2403.5	-1.47	≤8.00	PASS
	Ant0	2435.5	-3.70	≤8.00	PASS
	Ant3	2435.5	-3.83	≤8.00	PASS
	total	2435.5	-0.75	≤8.00	PASS
	Ant0	2469.5	-4.22	≤8.00	PASS
	Ant3	2469.5	-3.79	≤8.00	PASS
	total	2469.5	-0.99	≤8.00	PASS

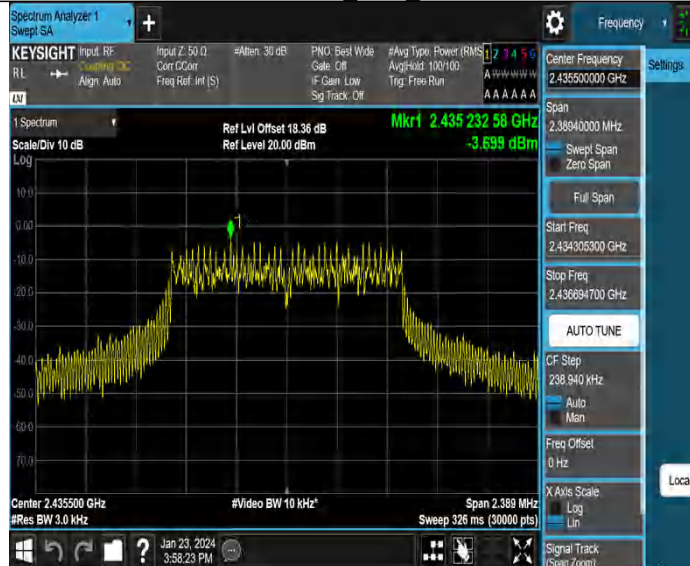
1.4M MIMO Ant0 2403.5



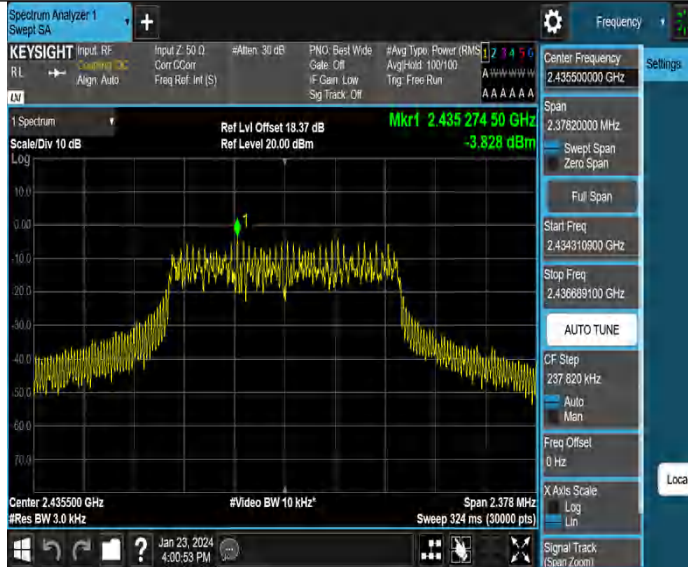
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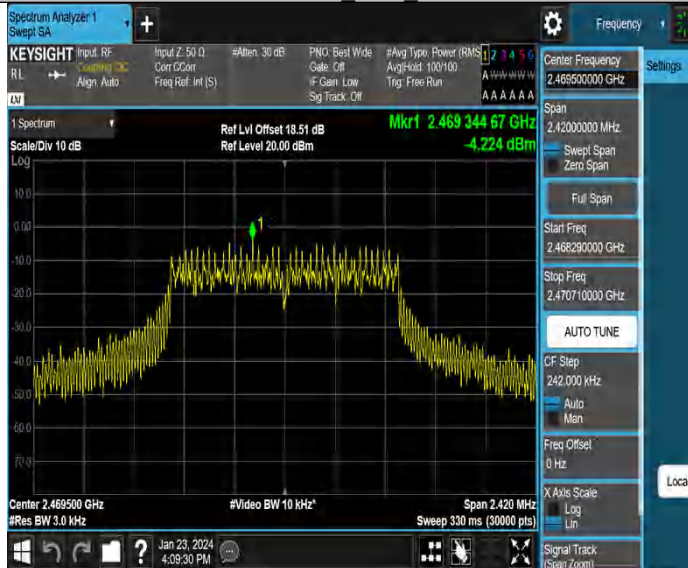
1.4M MIMO Ant0 2435.5



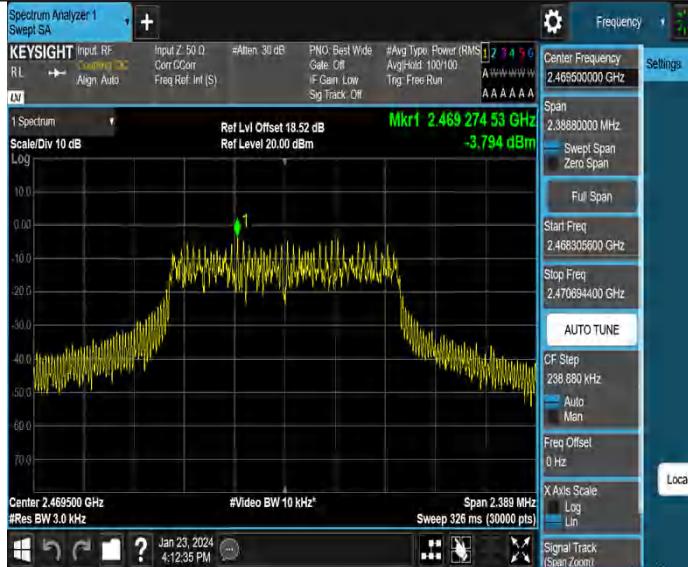
1.4M MIMO Ant3 2435.5



1.4M MIMO Ant0 2469.5



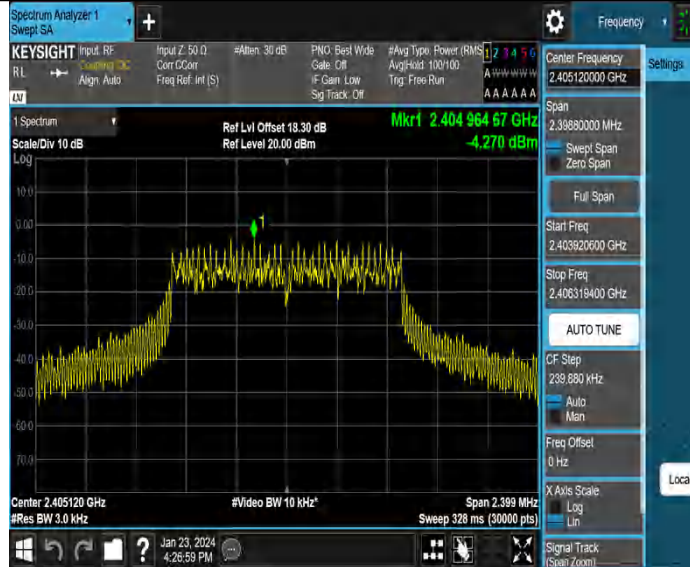
1.4M MIMO Ant3 2469.5



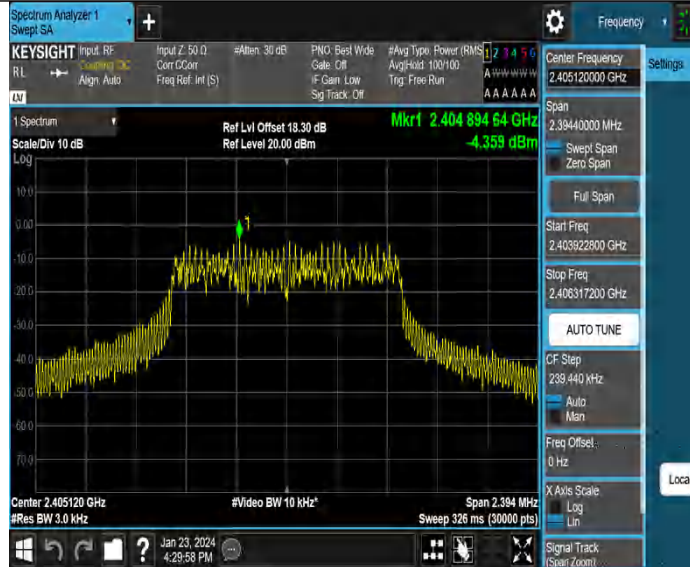
2.4GHz SDR, 1.4MHz BW CA mode

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
1.4MCA MIMO	Ant0	2405.12	-4.27	≤8.00	PASS
	Ant3	2405.12	-4.36	≤8.00	PASS
	total	2405.12	-1.3	≤8.00	PASS
	Ant0	2437.12	-4.07	≤8.00	PASS
	Ant3	2437.12	-4.14	≤8.00	PASS
	total	2437.12	-1.09	≤8.00	PASS
	Ant0	2471.12	-4.04	≤8.00	PASS
	Ant3	2471.12	-3.89	≤8.00	PASS
	total	2471.12	-0.95	≤8.00	PASS

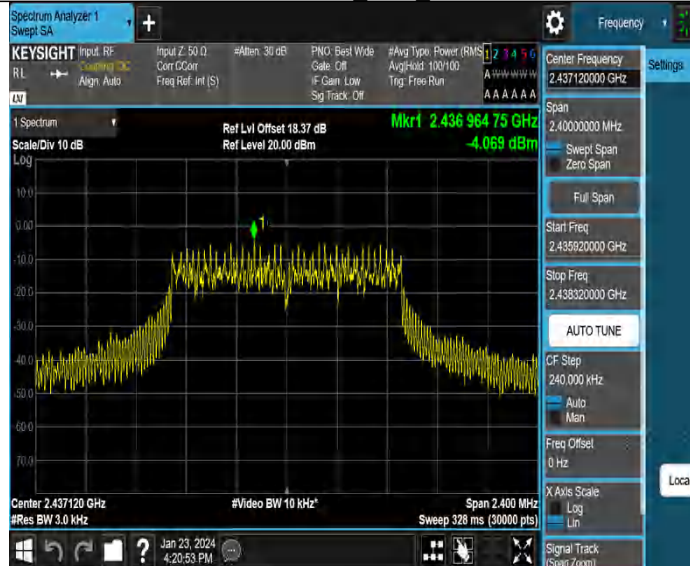
1.4MCA MIMO Ant0 2405.12



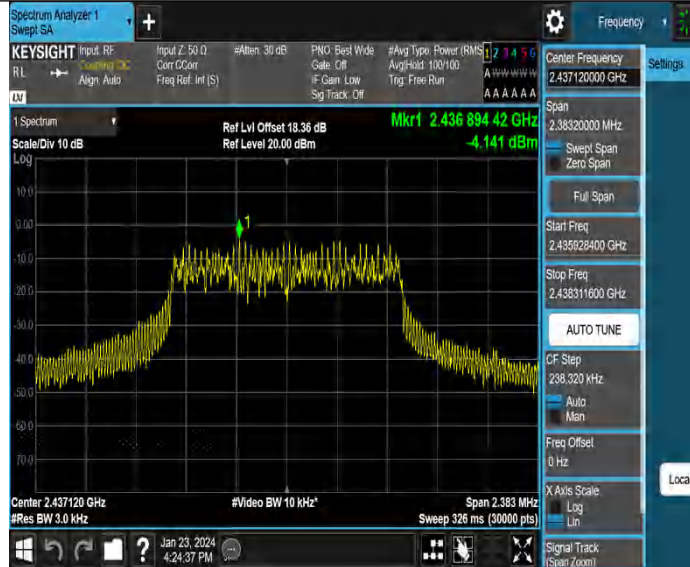
1.4MCA MIMO Ant3 2405.12



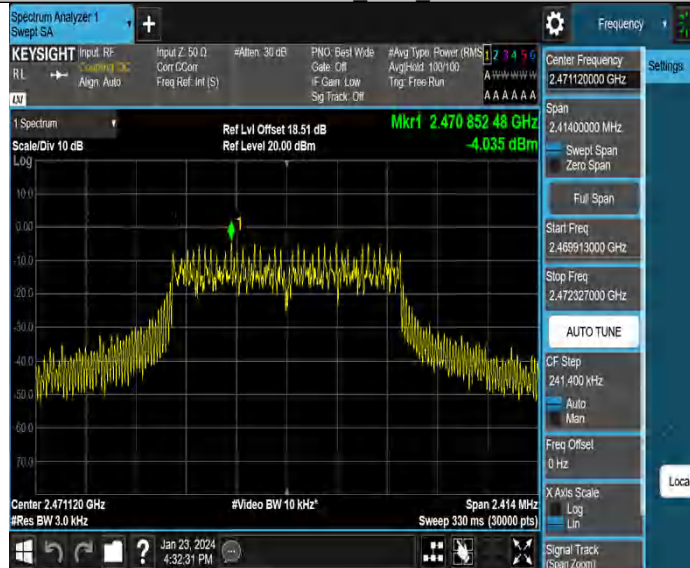
1.4MCA MIMO Ant0 2437.12



1.4MCA MIMO Ant3 2437.12



1.4MCA MIMO Ant0 2471.12



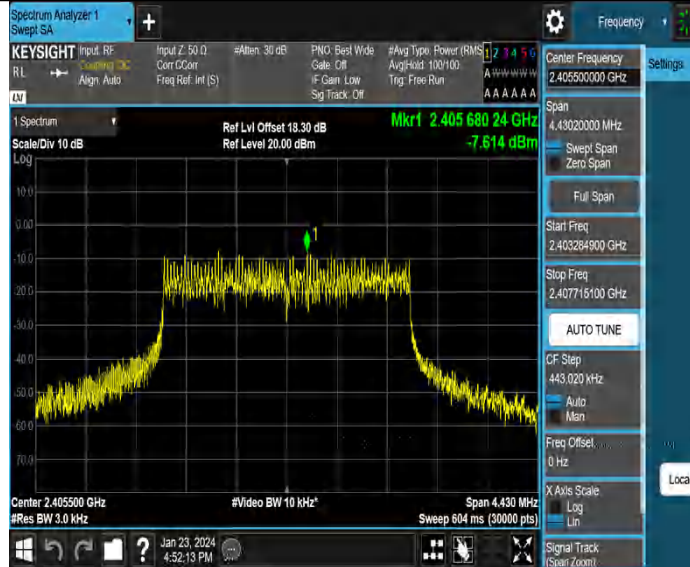
1.4MCA MIMO Ant3 2471.12



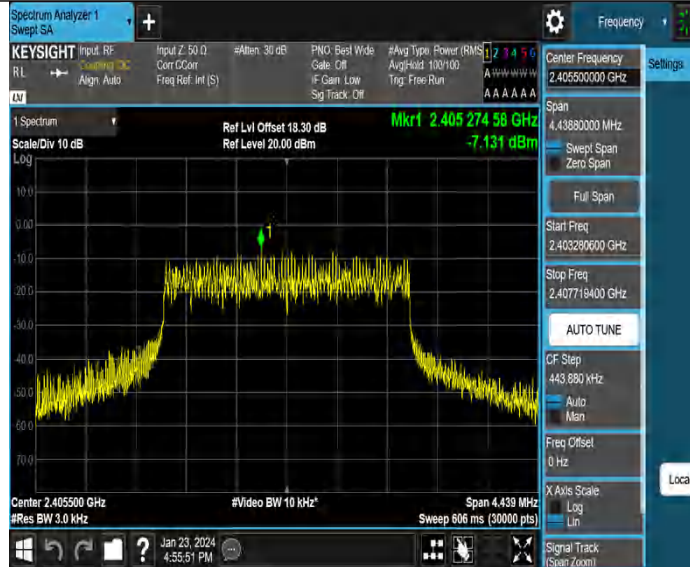
2.4GHz SDR, 3MHz BW

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
3M MIMO	Ant0	2405.5	-7.61	≤8.00	PASS
	Ant3	2405.5	-7.13	≤8.00	PASS
	total	2405.5	-4.35	≤8.00	PASS
	Ant0	2435.5	-7.88	≤8.00	PASS
	Ant3	2435.5	-6.89	≤8.00	PASS
	total	2435.5	-4.35	≤8.00	PASS
	Ant0	2468.5	-7.69	≤8.00	PASS
	Ant3	2468.5	-6.69	≤8.00	PASS
	total	2468.5	-4.15	≤8.00	PASS

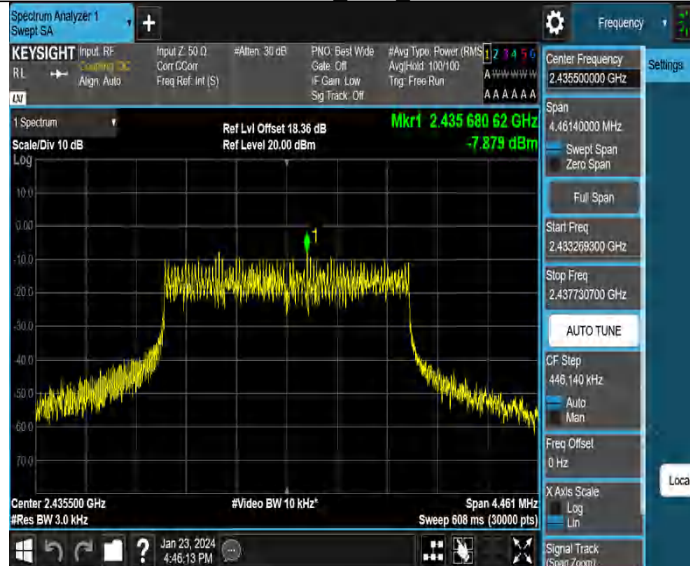
3M MIMO_Ant0_2405.5



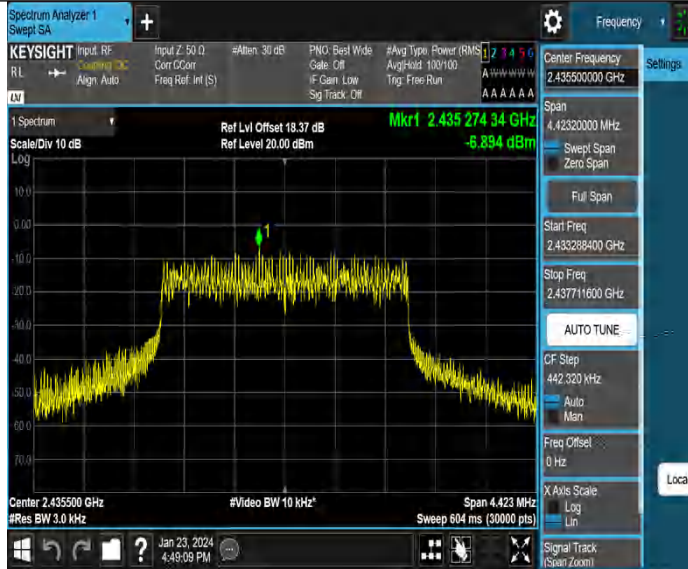
3M MIMO_Ant3_2405.5



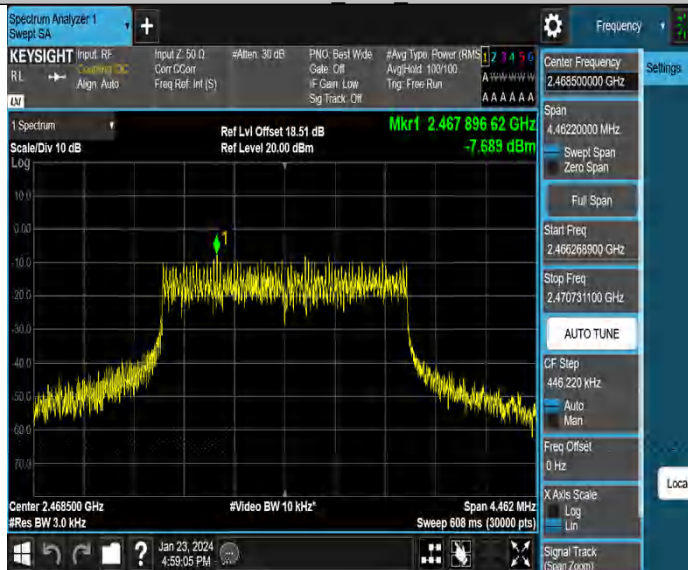
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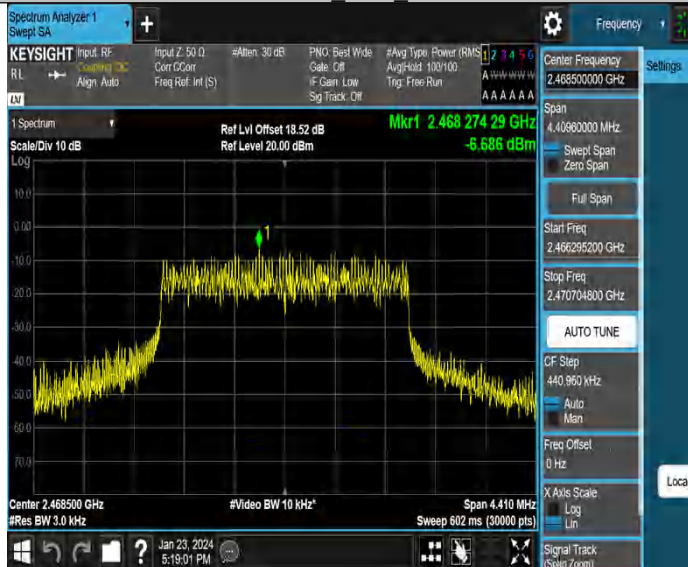
3M MIMO Ant3 2435.5



3M MIMO Ant0 2468.5



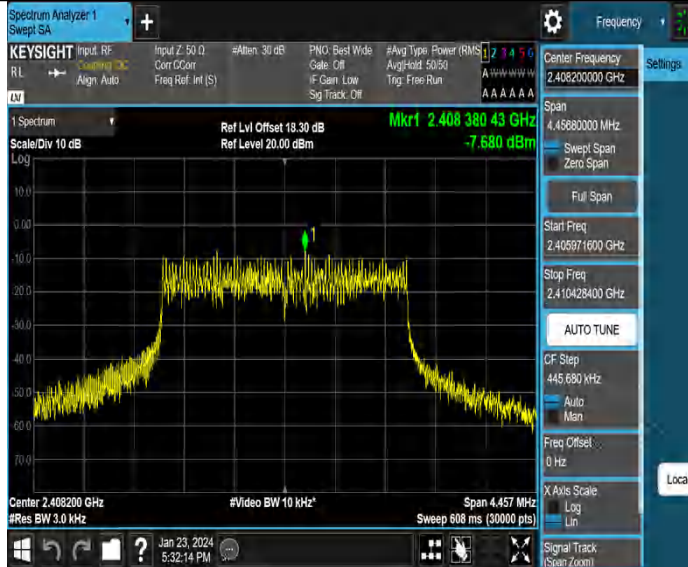
3M MIMO Ant3 2468.5



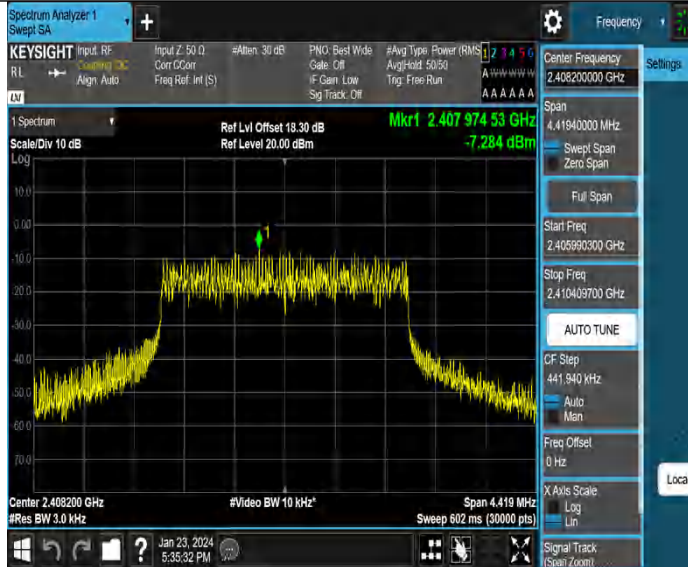
2.4GHz SDR, 3MHz BW CA mode

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
3MCA MIMO	Ant0	2408.2	-7.68	≤8.00	PASS
	Ant3	2408.2	-7.28	≤8.00	PASS
	total	2408.2	-4.47	≤8.00	PASS
	Ant0	2438.2	-7.94	≤8.00	PASS
	Ant3	2438.2	-7.04	≤8.00	PASS
	total	2438.2	-4.46	≤8.00	PASS
	Ant0	2471.2	-7.42	≤8.00	PASS
	Ant3	2471.2	-7.06	≤8.00	PASS
	total	2471.2	-4.23	≤8.00	PASS

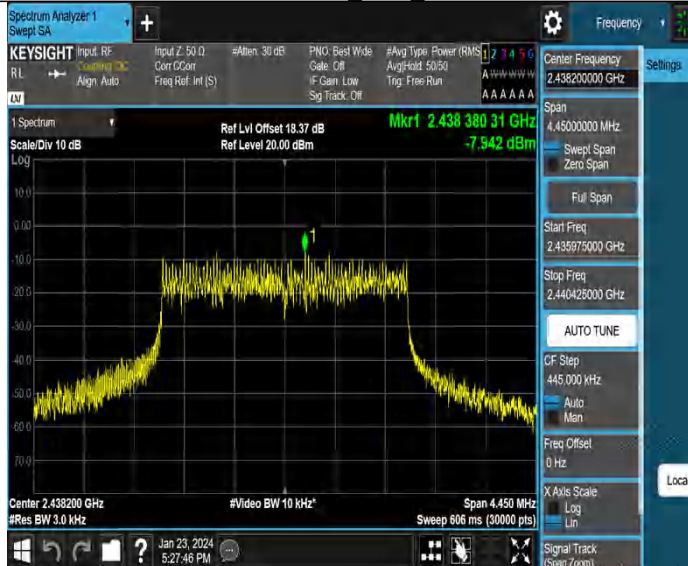
3MCA MIMO_Ant0_2408.2



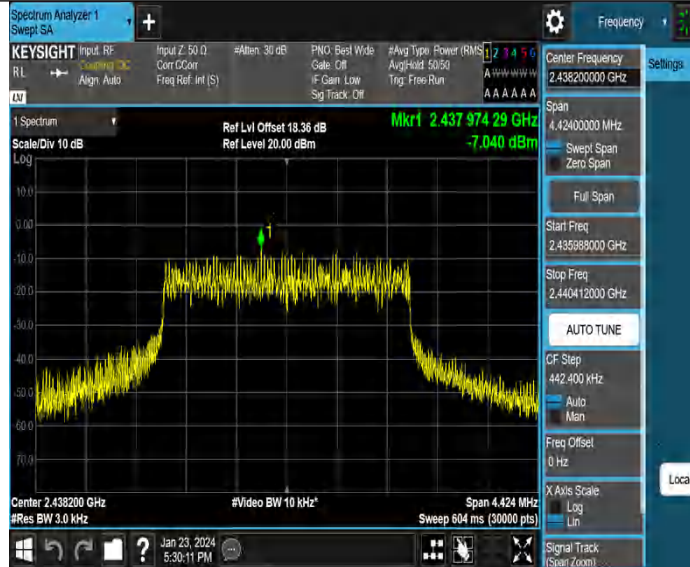
3MCA MIMO_Ant3_2408.2



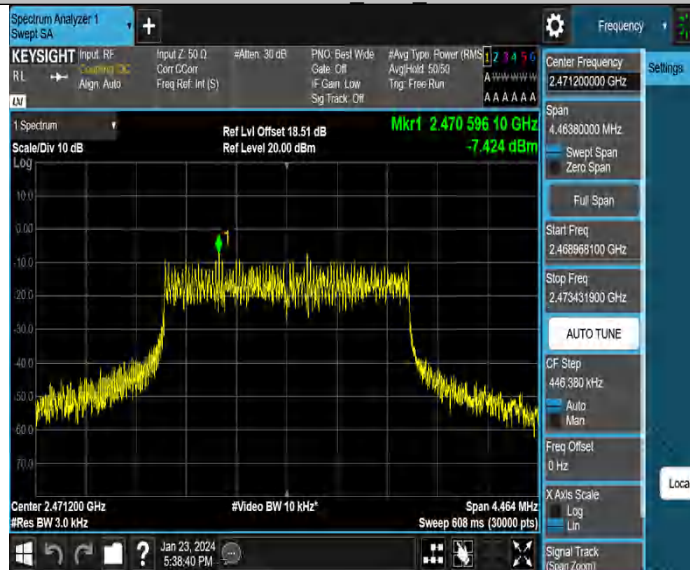
3MCA MIMO_Ant0_2438.2



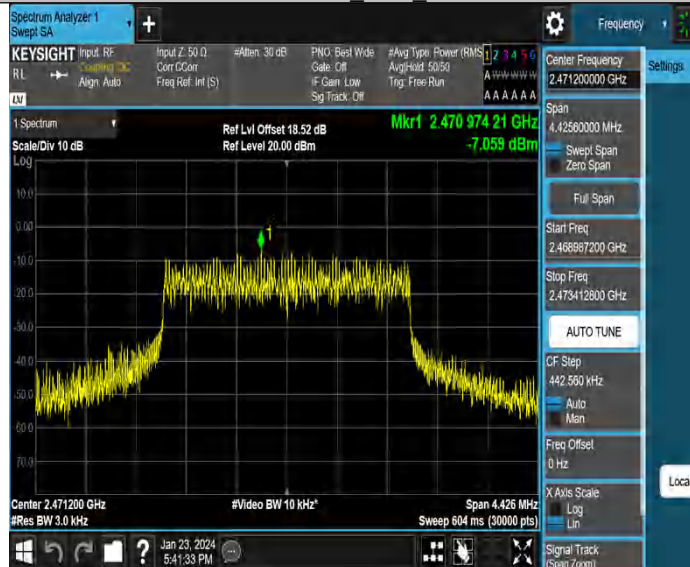
3MCA MIMO Ant3 2438.2



3MCA MIMO Ant0 2471.2



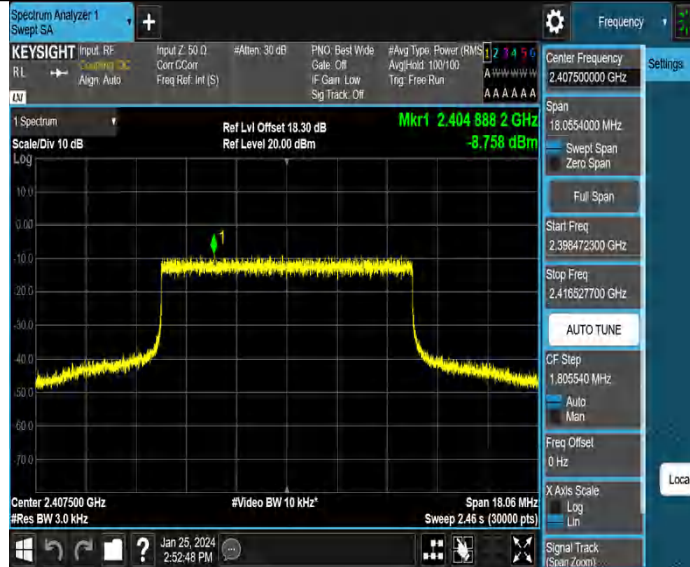
3MCA MIMO Ant3 2471.2



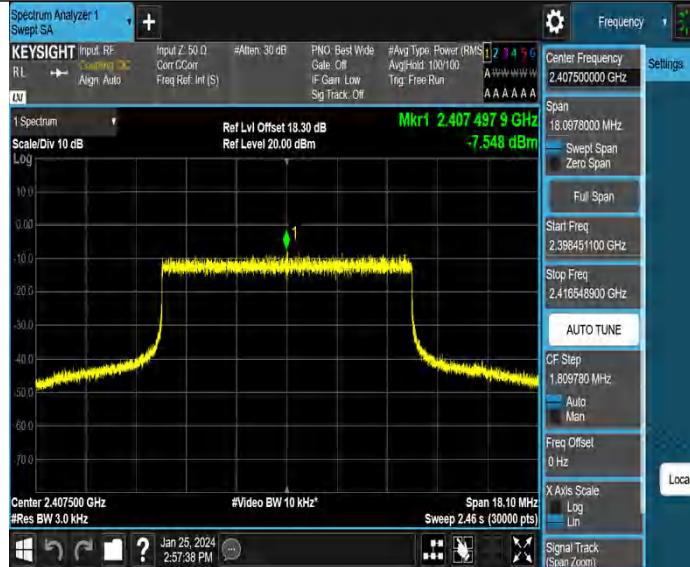
2.4GHz SDR, 10MHz BW

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
10M MIMO	Ant0	2407.5	-8.76	≤8.00	PASS
	Ant3	2407.5	-7.55	≤8.00	PASS
	total	2407.5	-5.1	≤8.00	PASS
	Ant0	2437.5	-8.29	≤8.00	PASS
	Ant3	2437.5	-7.75	≤8.00	PASS
	total	2437.5	-5	≤8.00	PASS
	Ant0	2467.5	-8.21	≤8.00	PASS
	Ant3	2467.5	-8.49	≤8.00	PASS
	total	2467.5	-5.34	≤8.00	PASS

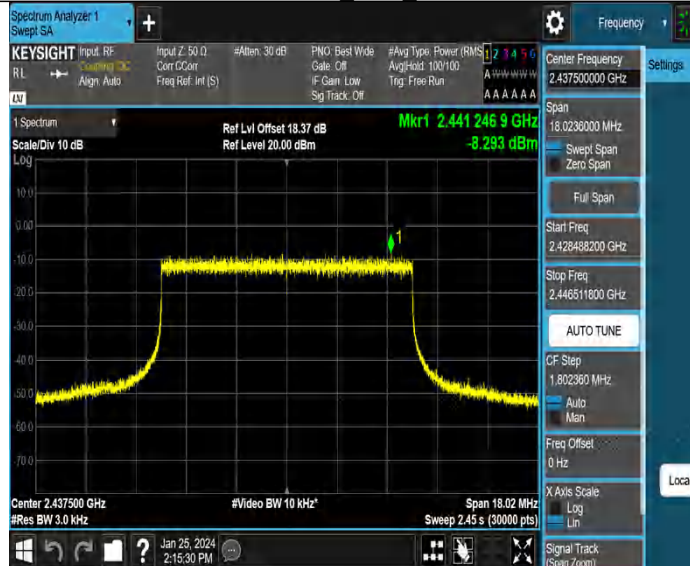
10M MIMO Ant0 2407.5



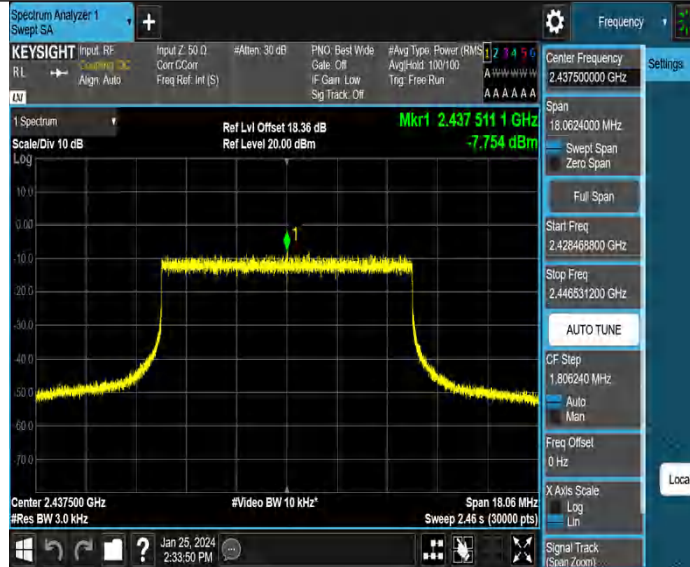
10M MIMO Ant3 2407.5



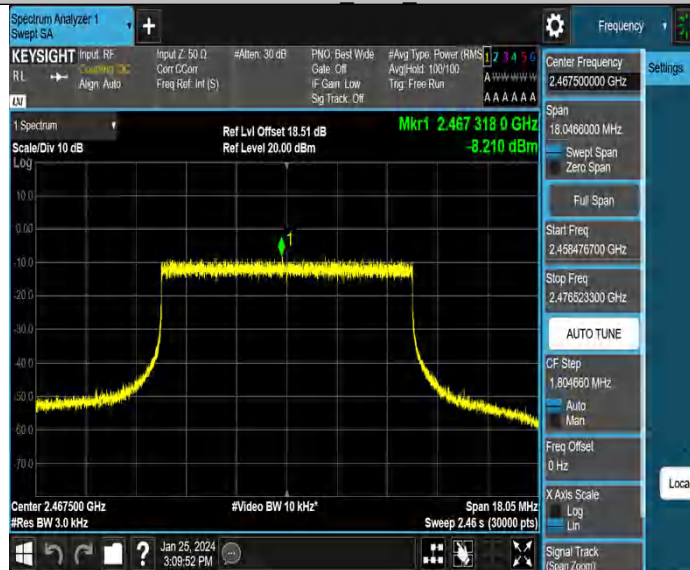
10M MIMO Ant0 2437.5



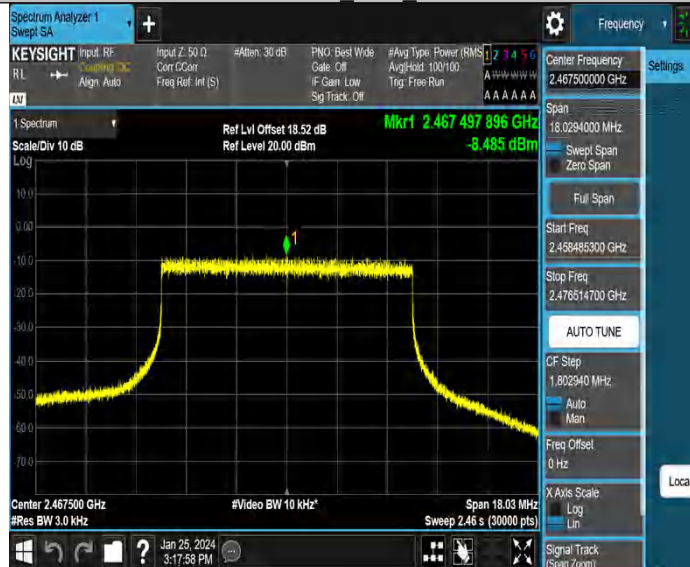
10M MIMO Ant3 2437.5



10M MIMO Ant0 2467.5



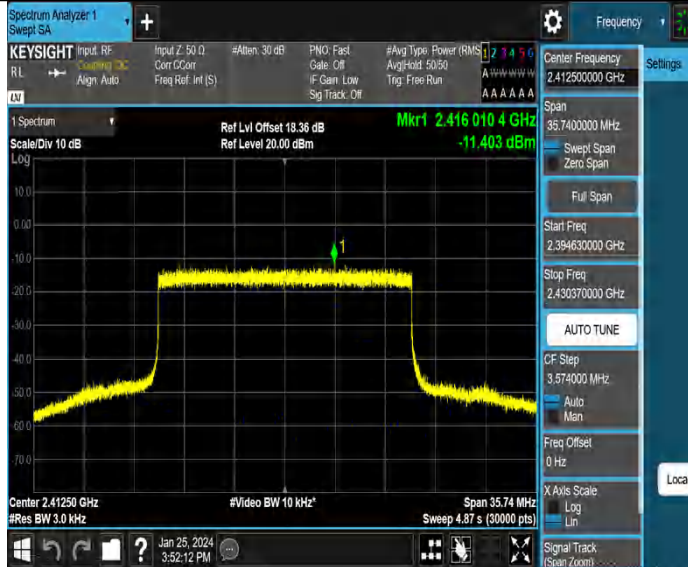
10M MIMO Ant3 2467.5



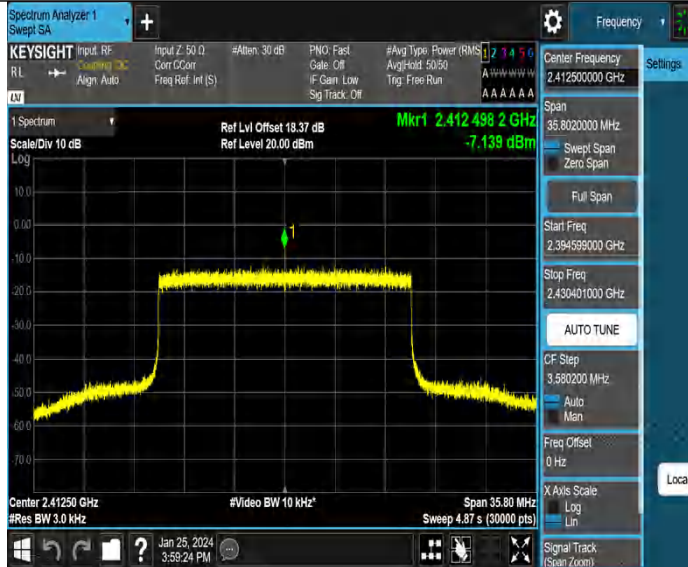
2.4GHz SDR, 20MHz BW

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
20M MIMO	Ant0	2412.5	-11.40	≤8.00	PASS
	Ant3	2412.5	-7.14	≤8.00	PASS
	total	2412.5	-5.76	≤8.00	PASS
	Ant0	2437.5	-10.17	≤8.00	PASS
	Ant3	2437.5	-9.16	≤8.00	PASS
	total	2437.5	-6.63	≤8.00	PASS
	Ant0	2460.5	-12.93	≤8.00	PASS
	Ant3	2460.5	-8.48	≤8.00	PASS
	total	2460.5	-7.15	≤8.00	PASS

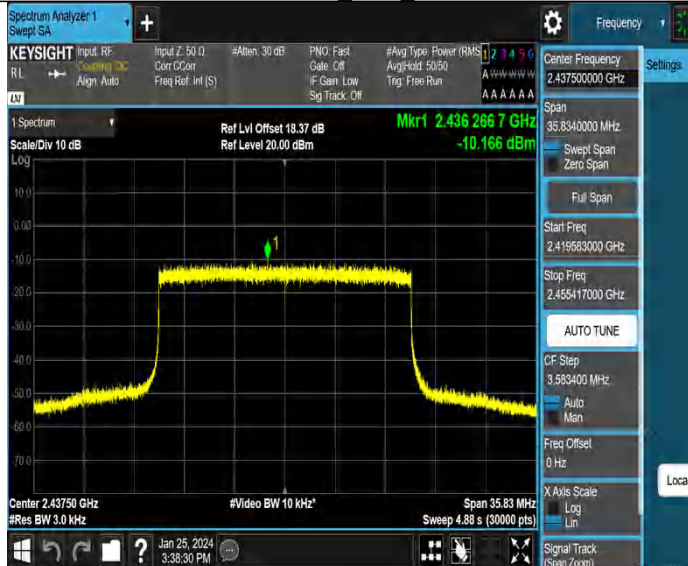
20M MIMO Ant0 2412.5



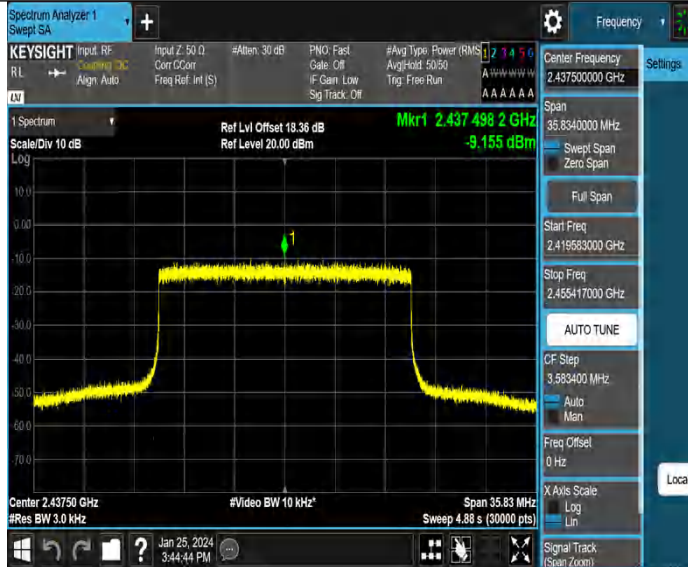
20M MIMO Ant3 2412.5



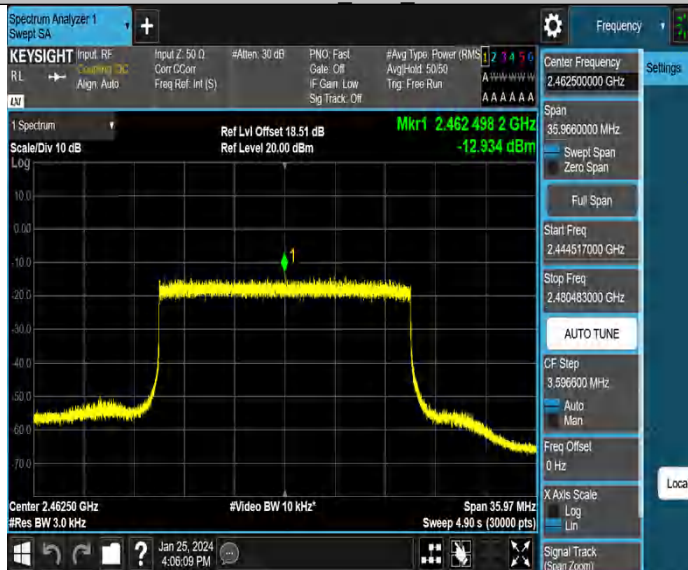
20M MIMO Ant0 2437.5



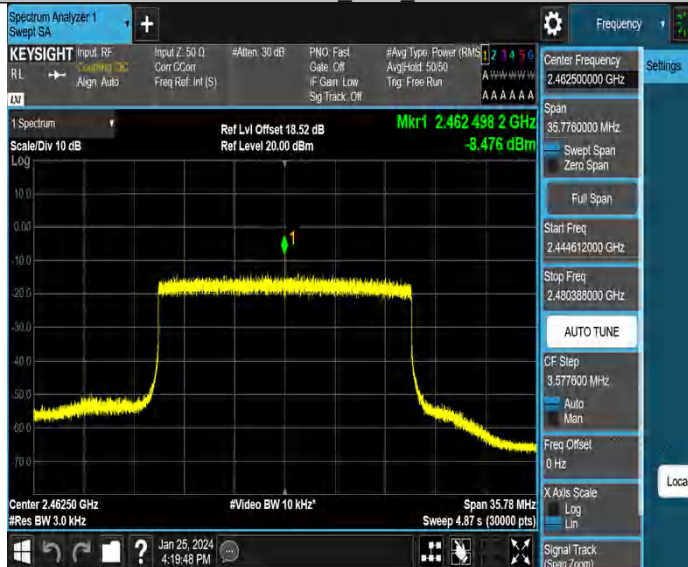
20M MIMO Ant3 2437.5



20M MIMO Ant0 2462.5



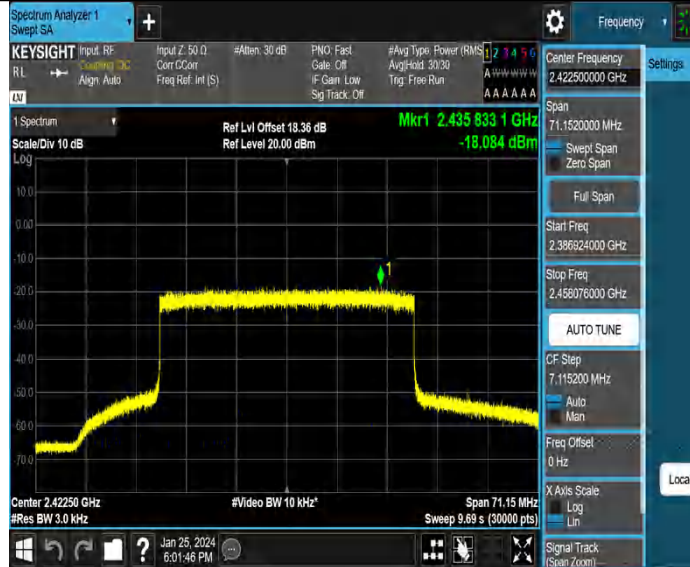
20M MIMO Ant3 2462.5



2.4GHz SDR, 40MHz BW

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
40M MIMO	Ant0	2422.5	-18.08	≤8.00	PASS
	Ant3	2422.5	-12.39	≤8.00	PASS
	total	2422.5	-11.35	≤8.00	PASS
	Ant0	2437.5	-9.25	≤8.00	PASS
	Ant3	2437.5	-9.03	≤8.00	PASS
	total	2437.5	-6.13	≤8.00	PASS
	Ant0	2452.5	-18.42	≤8.00	PASS
	Ant3	2452.5	-8.47	≤8.00	PASS
	total	2452.5	-8.05	≤8.00	PASS

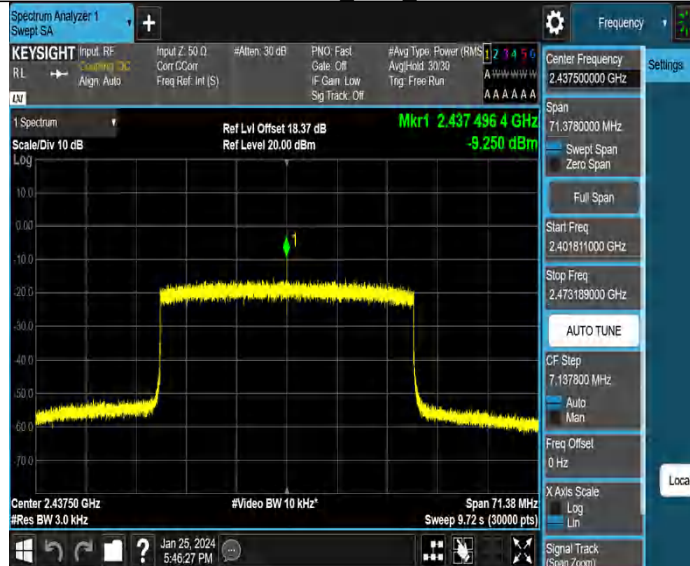
40M MIMO Ant0 2422.5



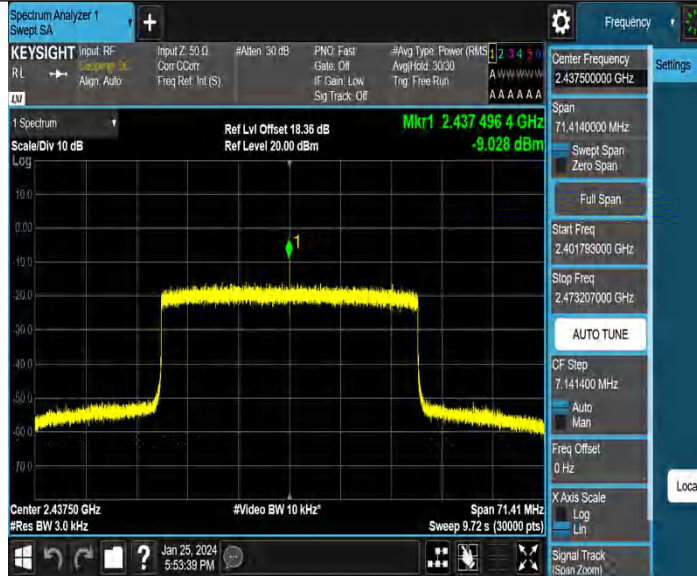
40M MIMO Ant3 2422.5



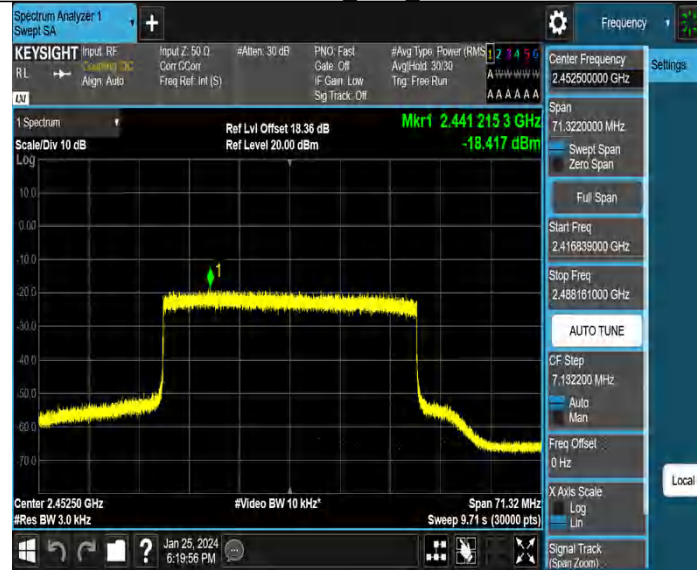
40M MIMO Ant0 2437.5



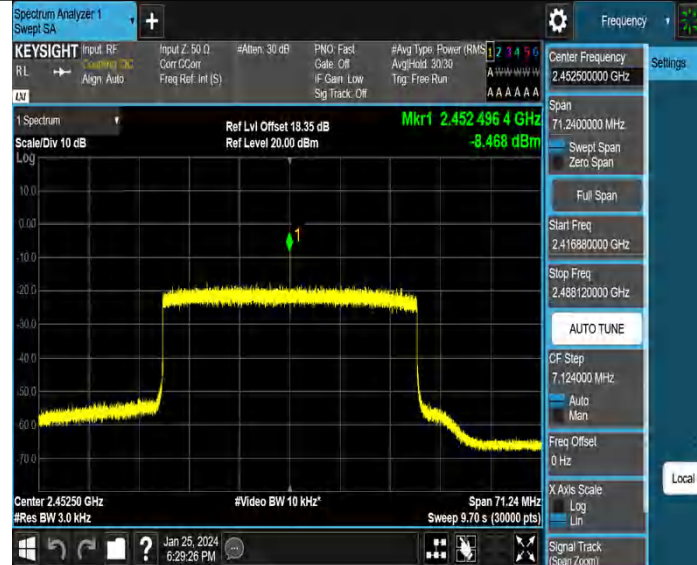
40M MIMO Ant3 2437.5



40M MIMO Ant0 2452.5



40M MIMO Ant3 2452.5



1.4M Ant0 2469.5



2.4GHz SDR, 1.4MHz BW CA mode

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4MCA	Ant0	2405.12	1.081	2404.577	2405.658	0.5	PASS
		2437.12	1.098	2436.563	2437.660	0.5	PASS
		2471.12	1.084	2470.580	2471.663	0.5	PASS



1.4MCA Ant0 2471.12



2.4GHz SDR, 3MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3M	Ant0	2405.5	2.202	2404.402	2406.604	0.5	PASS
		2435.5	2.196	2434.390	2436.586	0.5	PASS
		2468.5	2.208	2467.384	2469.592	0.5	PASS



3M_Ant0_2468.5



2.4GHz SDR, 3MHz BW CA mode

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3MCA	Ant0	2408.2	2.190	2407.096	2409.286	0.5	PASS
		2438.2	2.184	2437.108	2439.292	0.5	PASS
		2471.2	2.190	2470.096	2472.286	0.5	PASS

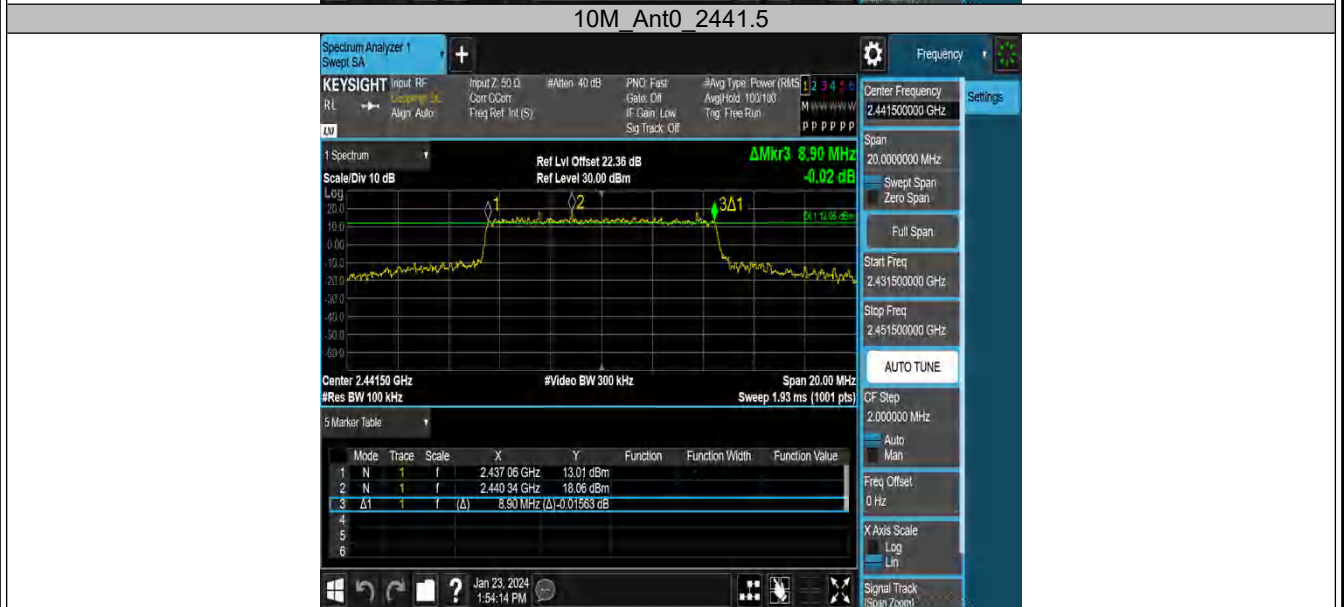
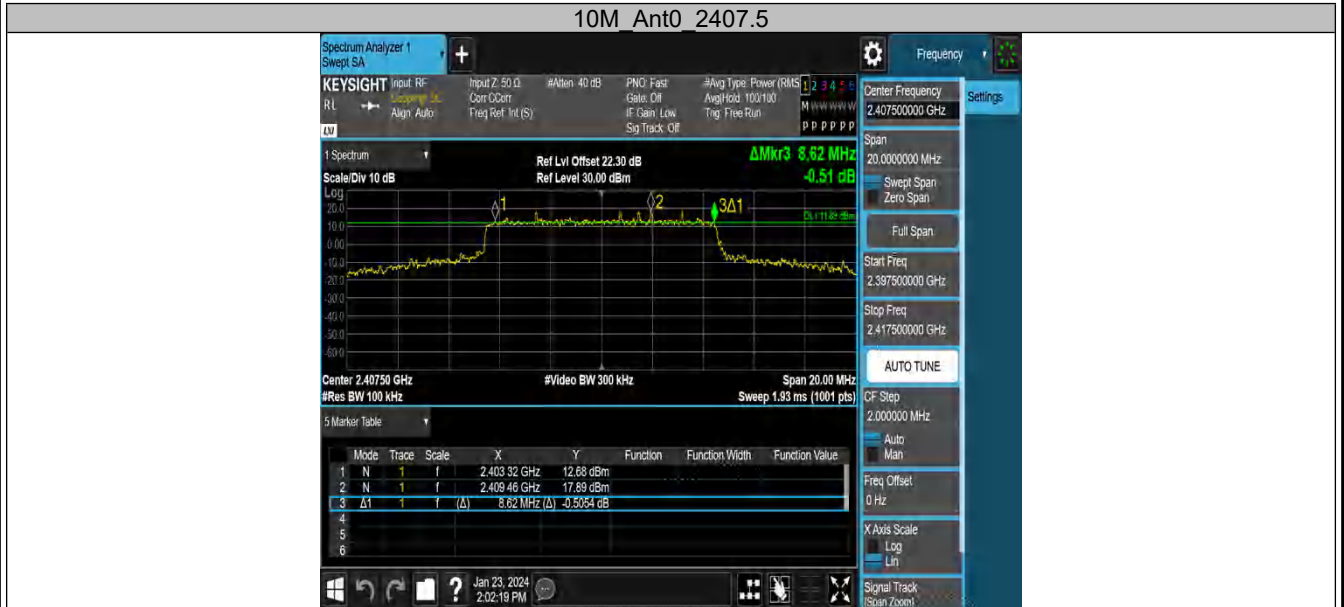


3MCA_Ant0_2471.2



2.4GHz SDR, 10MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10M	Ant0	2407.5	8.620	2403.320	2411.940	0.5	PASS
		2441.5	8.900	2437.060	2445.960	0.5	PASS
		2467.5	8.920	2463.000	2471.920	0.5	PASS



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	17.800	2403.700	2421.500	0.5	PASS
		2437.5	17.680	2428.660	2446.340	0.5	PASS
		2462.5	17.920	2453.540	2471.460	0.5	PASS

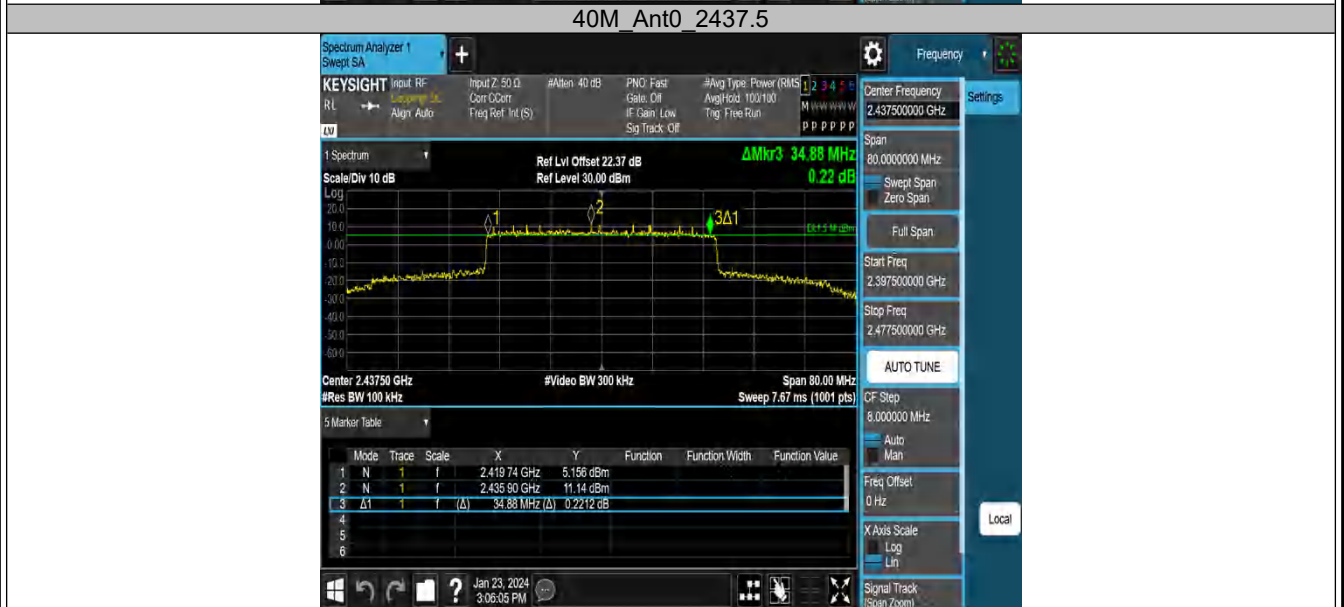
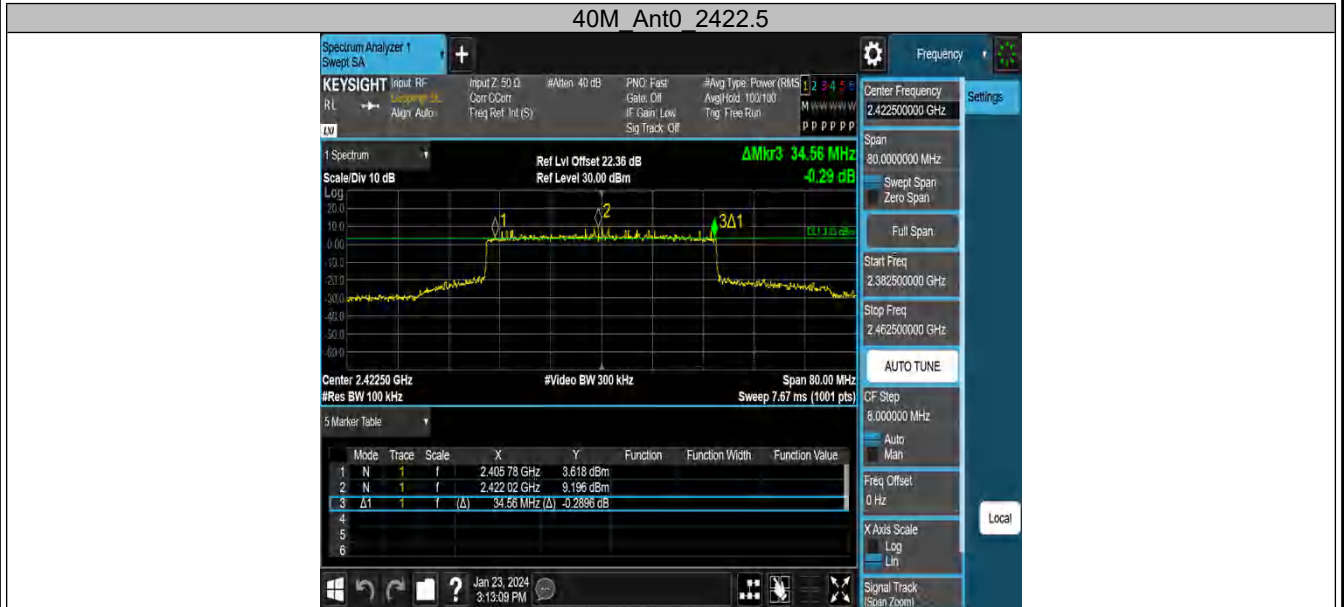


20M Ant0_2462.5



2.4GHz SDR, 40MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
40M	Ant0	2422.5	34.560	2405.780	2440.340	0.5	PASS
		2437.5	34.880	2419.740	2454.620	0.5	PASS
		2452.5	35.760	2434.660	2470.420	0.5	PASS



40M Ant0_2452.5



Appendix A.3: Test Results of 99% Bandwidth

Note: Only the worst case (MIMO mode ANT0+3) 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	1.1730	2402.8878	2404.0608	---	PASS
		2435.5	1.1566	2434.9027	2436.0593	---	PASS
		2469.5	1.1641	2468.8947	2470.0588	---	PASS

1.4M Ant0 2403.5



1.4M Ant0 2435.5





2.4GHz SDR, 1.4MHz BW CA mode

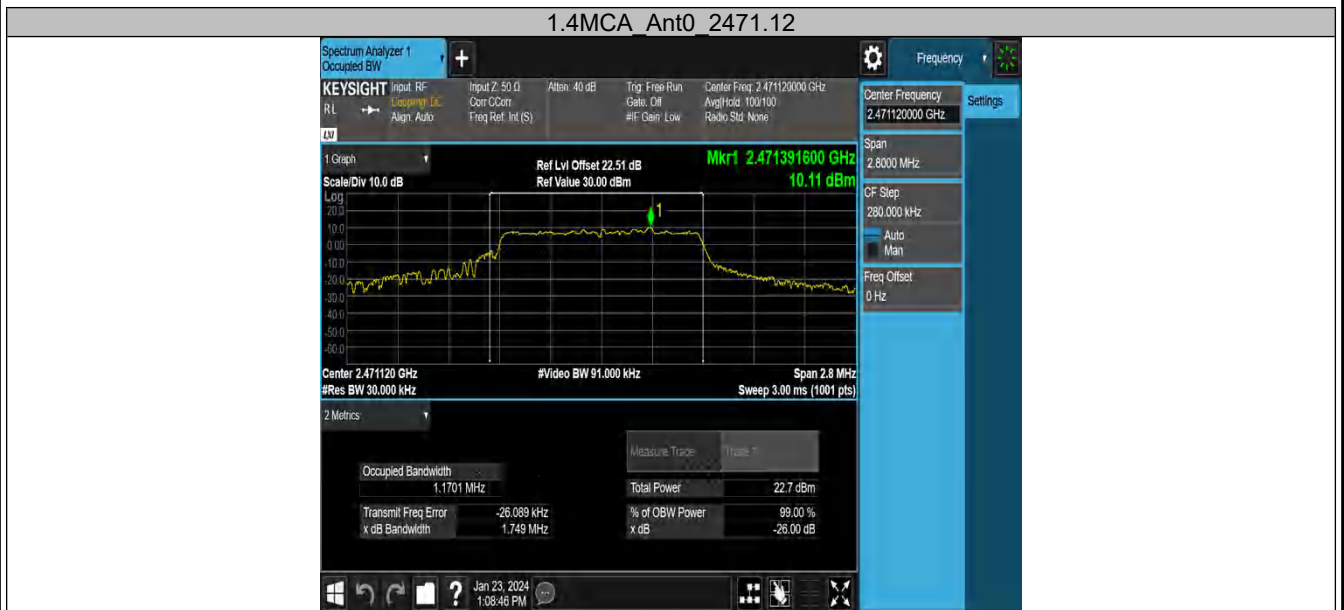
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4MCA	Ant0	2405.12	1.1479	2404.5327	2405.6806	---	PASS
		2437.12	1.1622	2436.5184	2437.6806	---	PASS
		2471.12	1.1701	2470.5089	2471.6790	---	PASS

1.4MCA_Ant0_2405.12



1.4MCA_Ant0_2437.12





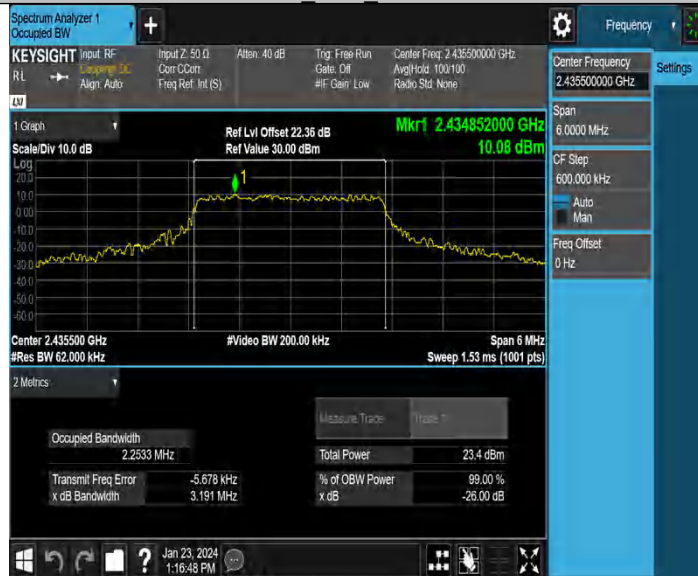
2.4GHz SDR, 3MHz BW

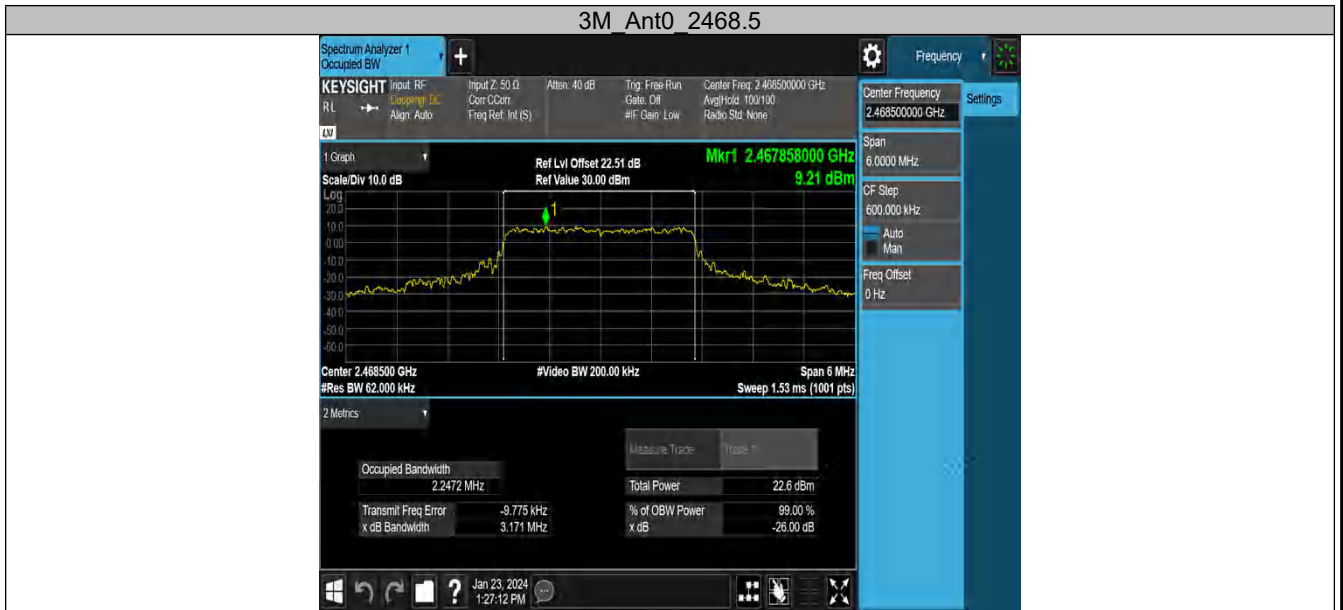
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3M	Ant0	2405.5	2.2619	2404.3747	2406.6366	---	PASS
		2435.5	2.2533	2434.3677	2436.6210	---	PASS
		2468.5	2.2472	2467.3666	2469.6138	---	PASS

3M_Ant0_2405.5



3M_Ant0_2435.5





2.4GHz SDR, 3MHz BW CA mode

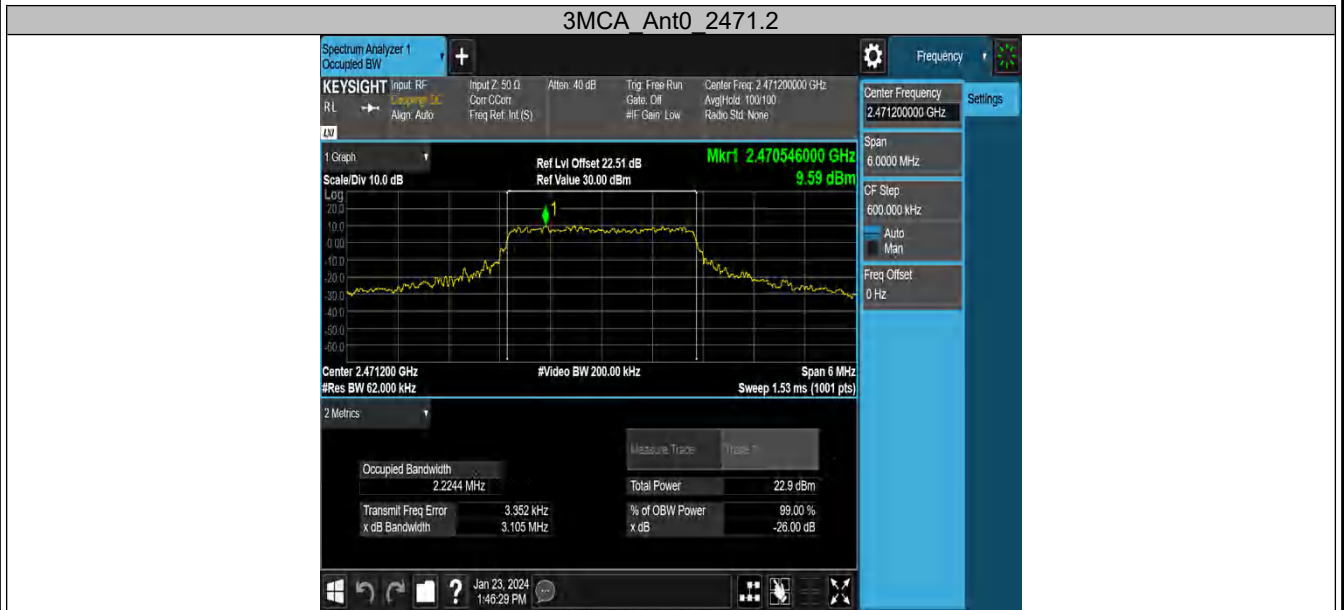
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3MCA	Ant0	2408.2	2.2547	2407.0697	2409.3244	---	PASS
		2438.2	2.2452	2437.0842	2439.3294	---	PASS
		2471.2	2.2244	2470.0912	2472.3156	---	PASS

3MCA Ant0 2408.2



3MCA Ant0 2438.2

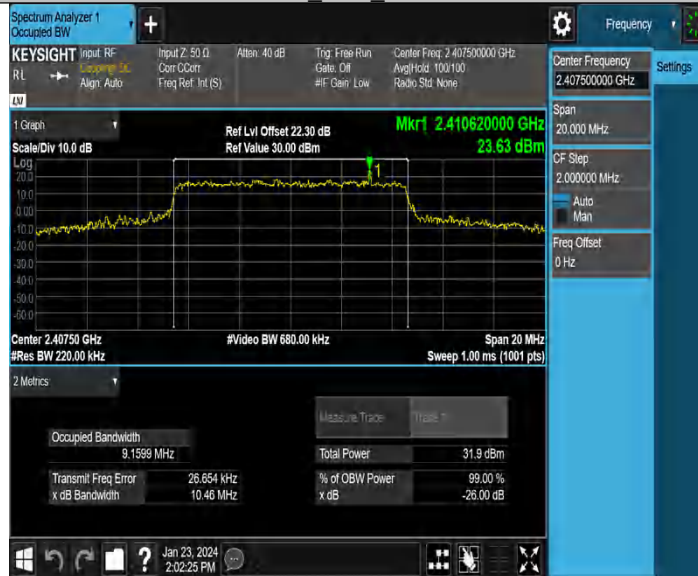




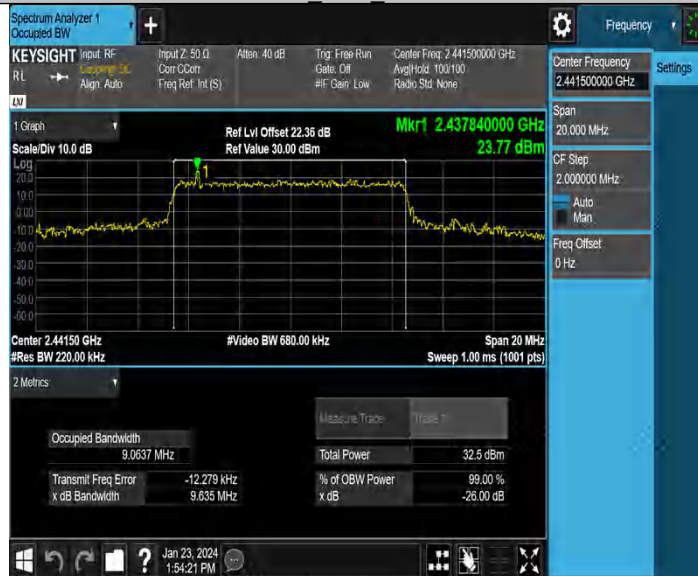
2.4GHz SDR, 10MHz BW

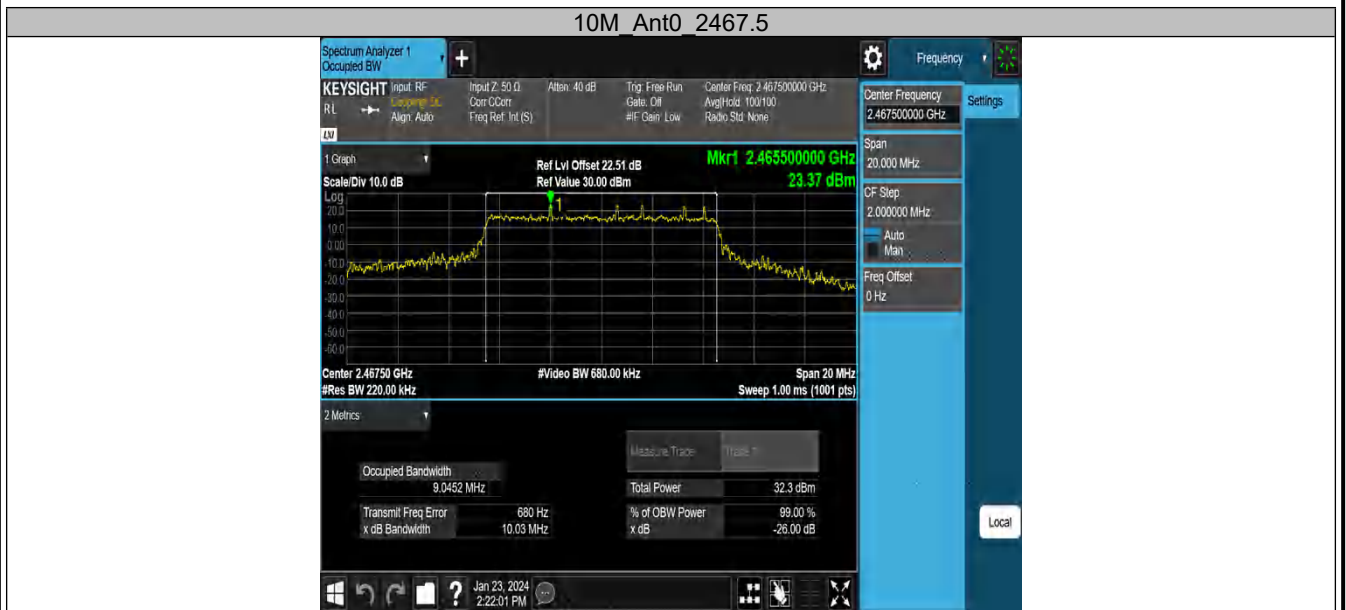
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10M	Ant0	2407.5	9.1599	2402.9467	2412.1066	---	PASS
		2441.5	9.0637	2436.9559	2446.0196	---	PASS
		2467.5	9.0452	2462.9781	2472.0233	---	PASS

10M_Ant0_2407.5



10M_Ant0_2441.5





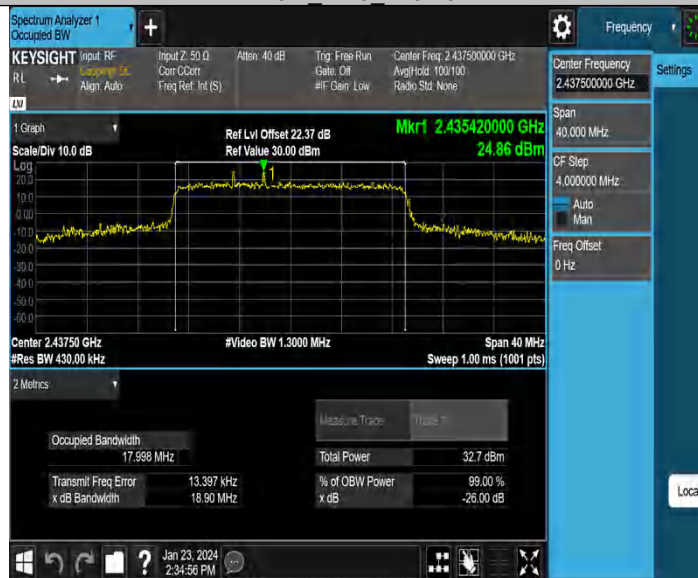
2.4GHz SDR, 20MHz BW

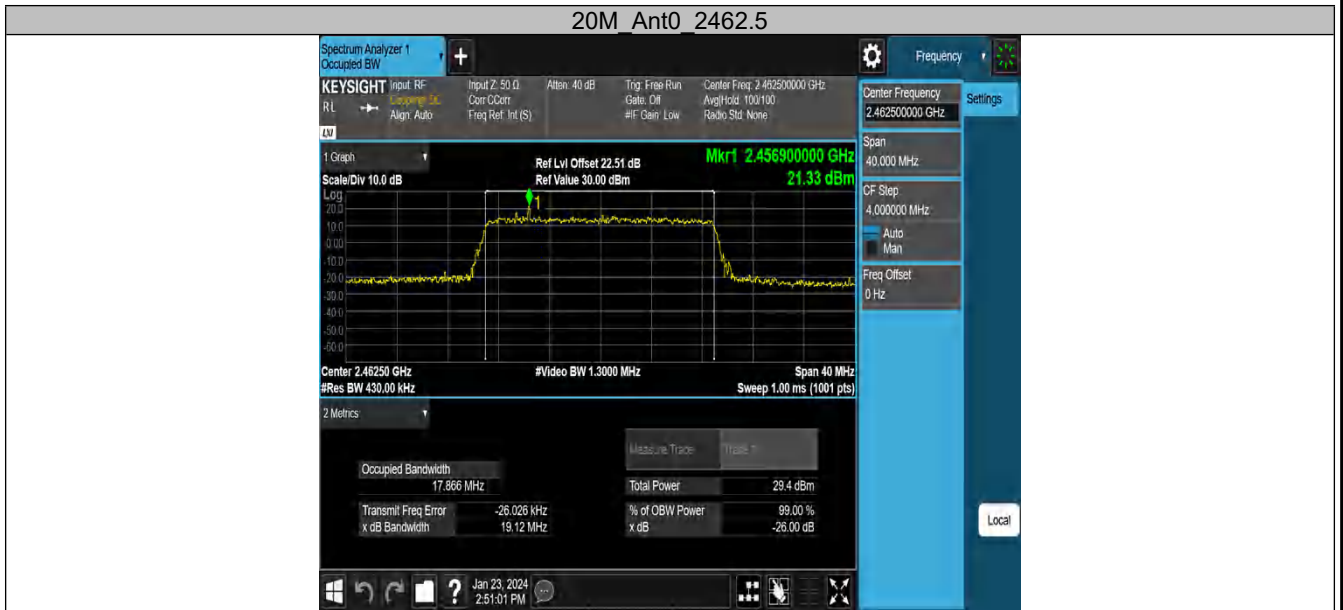
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20M	Ant0	2412.5	17.929	2403.5893	2421.5183	---	PASS
		2437.5	17.998	2428.5144	2446.5124	---	PASS
		2462.5	17.866	2453.5410	2471.4070	---	PASS

20M_Ant0_2412.5



20M_Ant0_2437.5





2.4GHz SDR, 40MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
40M	Ant0	2422.5	35.936	2404.6397	2440.5757	---	PASS
		2425.5	35.859	2407.5714	2443.4304	---	PASS
		2426.5	35.806	2408.6156	2444.4216	---	PASS
		2427.5	35.981	2409.5225	2445.5035	---	PASS
		2437.5	36.203	2419.3261	2455.5291	---	PASS
		2452.5	35.815	2434.5637	2470.3787	---	PASS

40M Ant0 2422.5



40M Ant0 2425.5



40M Ant0_2426.5



40M Ant0_2427.5



40M Ant0_2437.5



40M Ant0_2452.5



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

Note: Only the worst case (MIMO mode ANT0+3) 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	15.07	-31.26	≤-14.93	PASS
		High	2469.5	15.78	-28.93	≤-14.22	PASS

1.4M Ant0 Low 2403.5



1.4M Ant0 High 2469.5



2.4GHz SDR, 1.4MHz BW CA mode

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
1.4MCA	Ant0	Low	2405.12	15.41	-40.4	≤-14.59	PASS
		High	2471.12	15.48	-40.38	≤-14.52	PASS



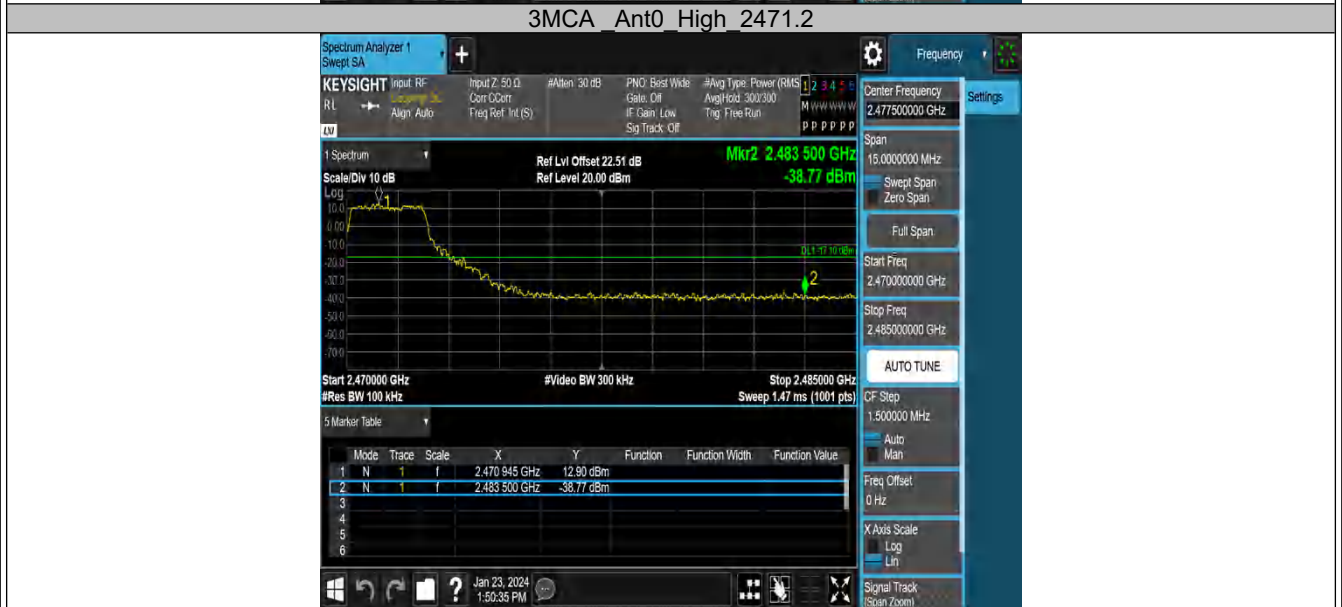
2.4GHz SDR, 3MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
3M	Ant0	Low	2405.5	12.5	-38.65	≤-17.5	PASS
		High	2468.5	12.27	-38.81	≤-17.73	PASS



2.4GHz SDR, 3MHz BW CA mode

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
3MCA	Ant0	Low	2408.2	12.61	-38.44	≤-17.4	PASS
		High	2471.2	12.9	-38.77	≤-17.1	PASS



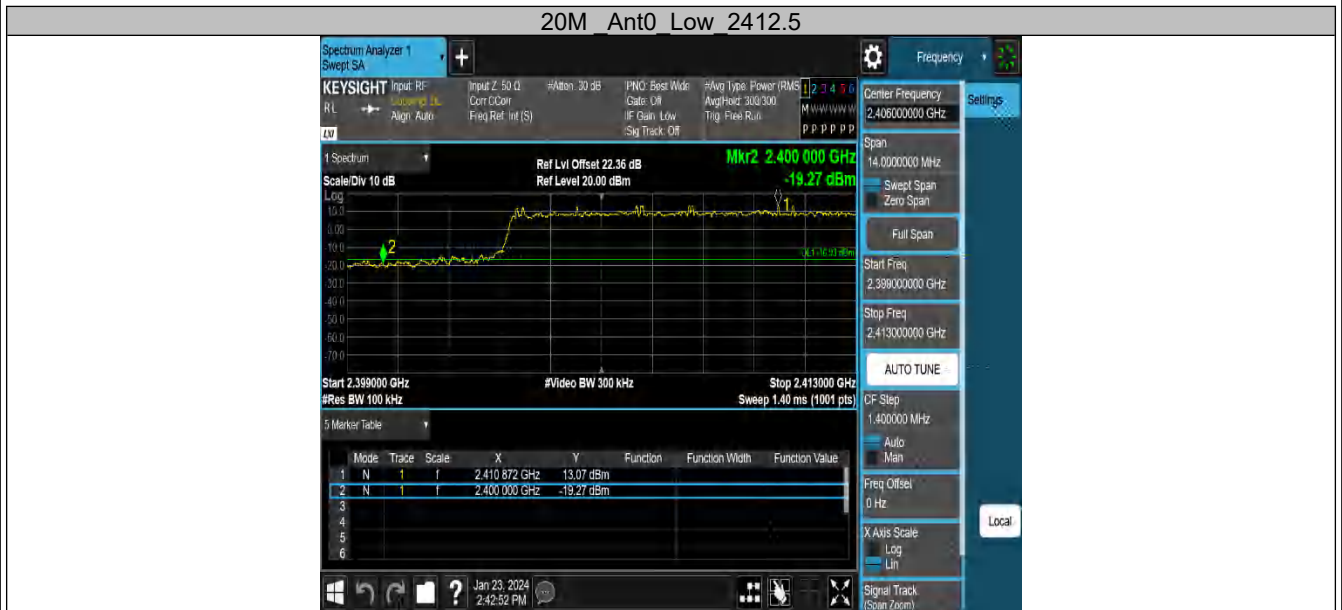
2.4GHz SDR, 10MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
10M	Ant0	Low	2407.5	16.03	-16.06	≤-13.97	PASS
		High	2467.5	17.53	-38.46	≤-12.47	PASS



2.4GHz SDR, 20MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
20M	Ant0	Low	2412.5	13.07	-19.27	≤-16.93	PASS
		High	2462.5	11.58	-40.11	≤-18.42	PASS



2.4GHz SDR, 40MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
40M	Ant0	Low	2422.5	9.237	-26.37	≤-20.76	PASS
		High	2452.5	8.689	-39.74	≤-21.31	PASS



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	14.35	14.35	---	PASS
			30~1000	14.35	-37.69	≤-15.65	PASS
			1000~26500	14.35	-28.02	≤-15.65	PASS
		2435.5	Reference	14.18	14.18	---	PASS
			30~1000	14.18	-37.88	≤-15.82	PASS
			1000~26500	14.18	-28.55	≤-15.82	PASS
		2469.5	Reference	15.06	15.06	---	PASS
			30~1000	15.06	-38.01	≤-14.94	PASS
			1000~26500	15.06	-28.39	≤-14.94	PASS

1.4M Ant0 2403.5 0~Reference



1.4M Ant0 2403.5 30~1000



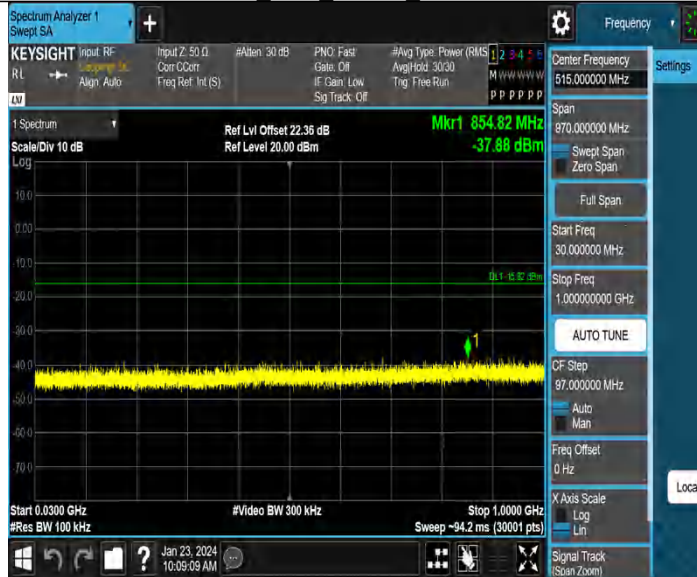
1.4M Ant0 2403.5 1000~26500



1.4M_Ant0_2435.5_0~Reference



1.4M_Ant0_2435.5_30~1000



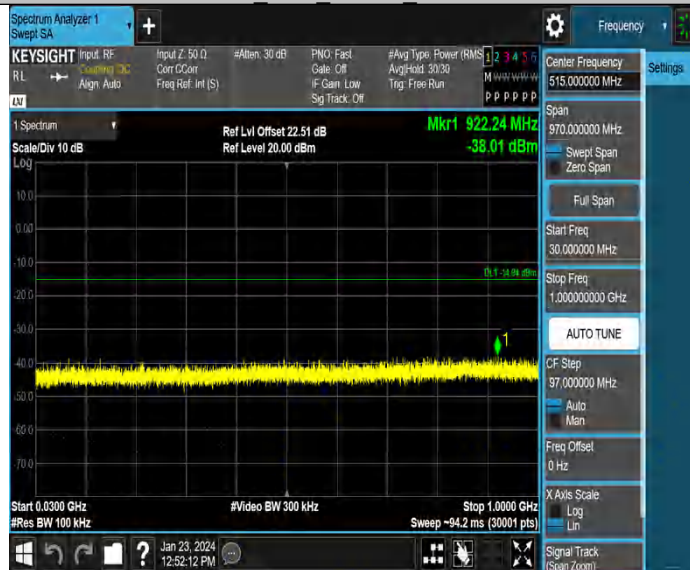
1.4M_Ant0_2435.5_1000~26500



1.4M Ant0 2469.5 0~Reference



1.4M Ant0 2469.5 30~1000



1.4M Ant0 2469.5 1000~26500



2.4GHz SDR, 1.4MHz BW CA mode

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
1.4MCA	Ant0	2405.12	Reference	14.65	14.65	---	PASS
			30~1000	14.65	-37.83	≤-15.35	PASS
			1000~26500	14.65	-27.6	≤-15.35	PASS
		2437.12	Reference	14.77	14.77	---	PASS
			30~1000	14.77	-38.03	≤-15.23	PASS
			1000~26500	14.77	-29.23	≤-15.23	PASS
		2471.12	Reference	15.11	15.11	---	PASS
			30~1000	15.11	-37.37	≤-14.89	PASS
			1000~26500	15.11	-28.49	≤-14.89	PASS

1.4MCA Ant0 2405.12 0~Reference



1.4MCA Ant0 2405.12 30~1000



1.4MCA Ant0 2405.12 1000~26500



1.4MCA Ant0 2437.12 0~Reference



1.4MCA Ant0 2437.12 30~1000



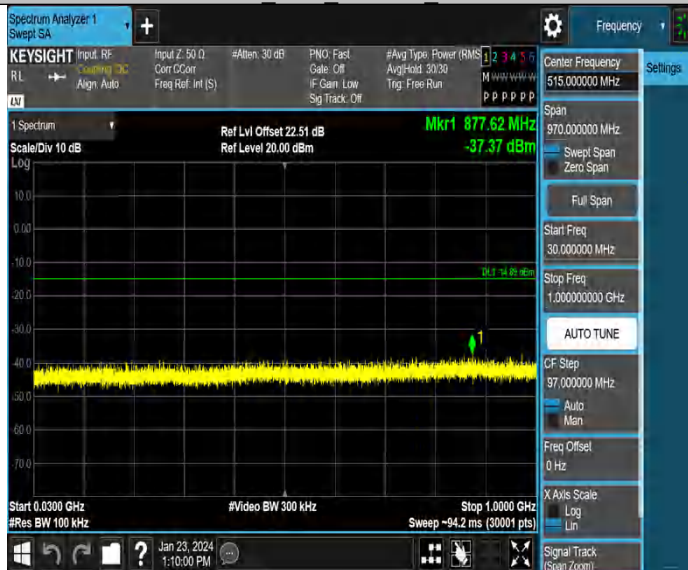
1.4MCA Ant0 2437.12 1000~26500



1.4MCA Ant0 2471.12 0~Reference



1.4MCA Ant0 2471.12 30~1000



1.4MCA Ant0 2471.12 1000~26500



2.4GHz SDR, 3MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
3M	Ant0	2405.5	Reference	12.18	12.18	---	PASS
			30~1000	12.18	-37.88	≤-17.82	PASS
			1000~26500	12.18	-28.87	≤-17.82	PASS
		2435.5	Reference	11.22	11.22	---	PASS
			30~1000	11.22	-37.7	≤-18.78	PASS
			1000~26500	11.22	-28.13	≤-18.78	PASS
		2468.5	Reference	10.71	10.71	---	PASS
			30~1000	10.71	-37.45	≤-19.29	PASS
			1000~26500	10.71	-28.38	≤-19.29	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 2468.5 0~Reference



3M Ant0 2468.5 30~1000



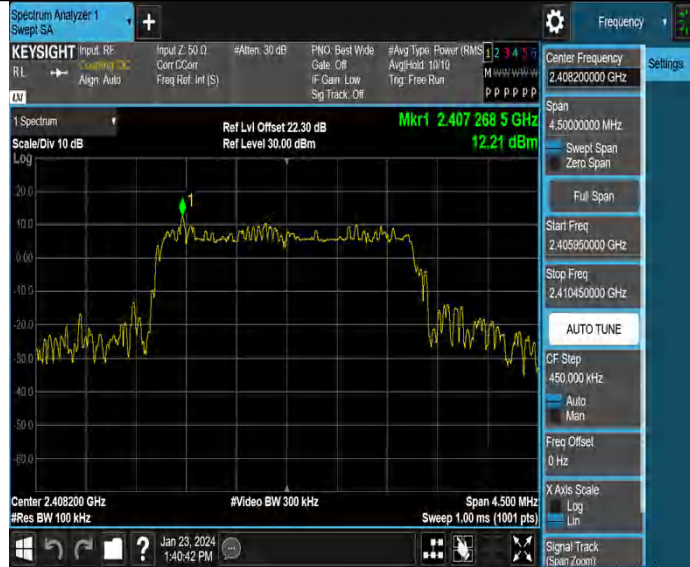
3M Ant0 2468.5 1000~26500



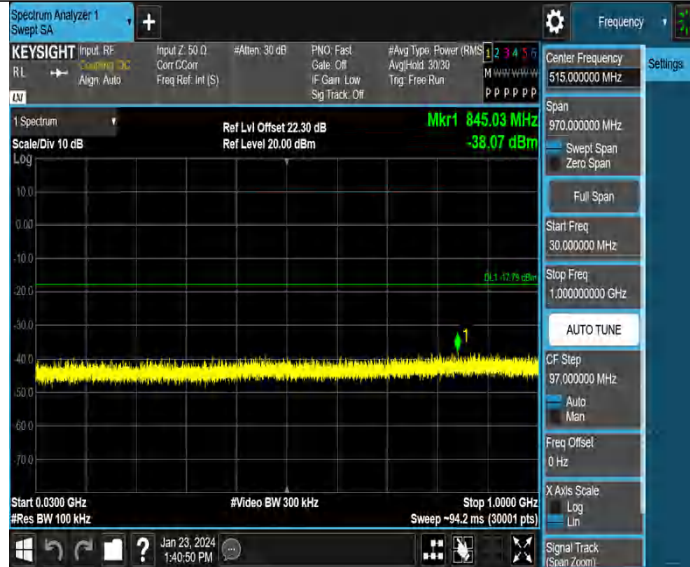
2.4GHz SDR, 3MHz BW CA mode

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
3MCA	Ant0	2408.2	Reference	12.21	12.21	---	PASS
			30~1000	12.21	-38.07	≤-17.79	PASS
			1000~26500	12.21	-28.96	≤-17.79	PASS
		2438.2	Reference	11.12	11.12	---	PASS
			30~1000	11.12	-37.43	≤-18.88	PASS
			1000~26500	11.12	-27.82	≤-18.88	PASS
		2471.2	Reference	11.19	11.19	---	PASS
			30~1000	11.19	-37.78	≤-18.81	PASS
			1000~26500	11.19	-28.95	≤-18.81	PASS

3MCA Ant0 2408.2 0~Reference



3MCA Ant0 2408.2 30~1000



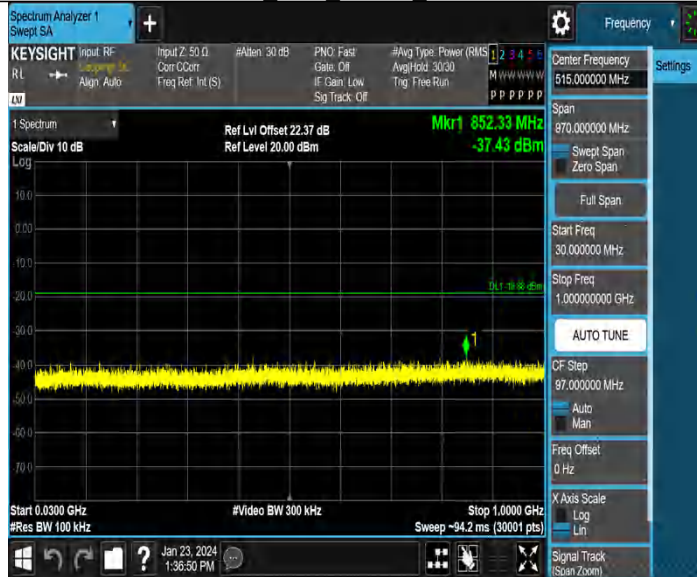
3MCA Ant0 2408.2 1000~26500



3MCA_Ant0_2438.2_0~Reference



3MCA_Ant0_2438.2_30~1000



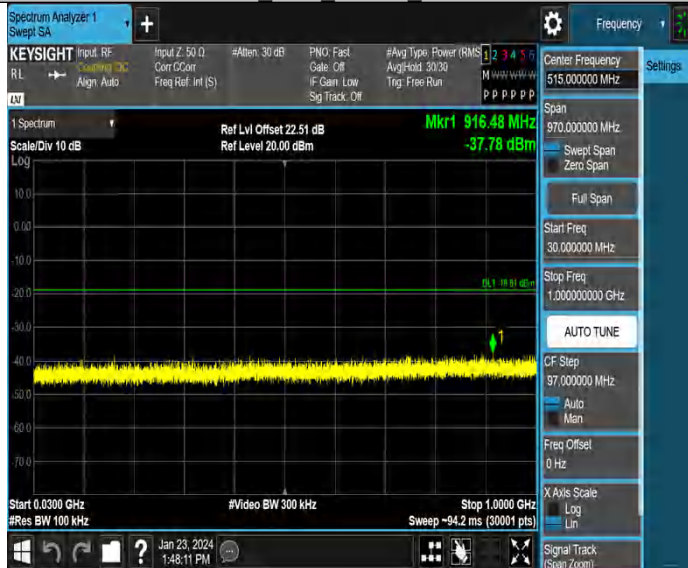
3MCA_Ant0_2438.2_1000~26500



3MCA Ant0 2471.2 0~Reference



3MCA Ant0 2471.2 30~1000



3MCA Ant0 2471.2 1000~26500



2.4GHz SDR, 10MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
10M	Ant0	2407.5	Reference	14.39	14.39	---	PASS
			30~1000	14.39	-38.13	≤-15.61	PASS
			1000~26500	14.39	-28.54	≤-15.61	PASS
		2441.5	Reference	14.61	14.61	---	PASS
			30~1000	14.61	-37.73	≤-15.39	PASS
			1000~26500	14.61	-28.36	≤-15.39	PASS
		2467.5	Reference	13.47	13.47	---	PASS
			30~1000	13.47	-37.91	≤-16.53	PASS
			1000~26500	13.47	-28.34	≤-16.53	PASS

10M Ant0 2407.5 0~Reference



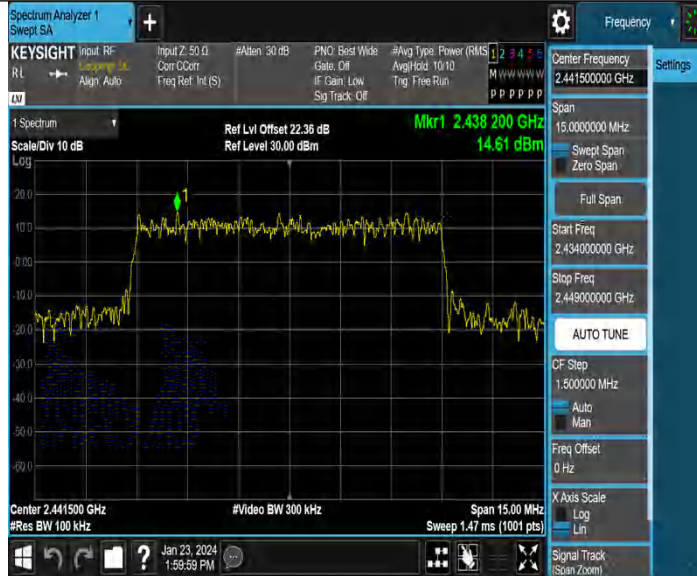
10M Ant0 2407.5 30~1000



10M Ant0 2407.5 1000~26500



10M Ant0 2441.5 0~Reference



10M Ant0 2441.5 30~1000



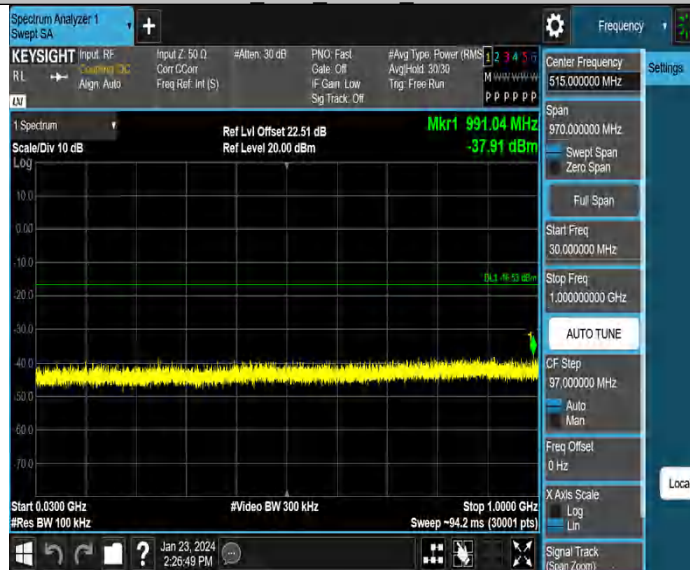
10M Ant0 2441.5 1000~26500



10M Ant0 2467.5 0~Reference



10M Ant0 2467.5 30~1000



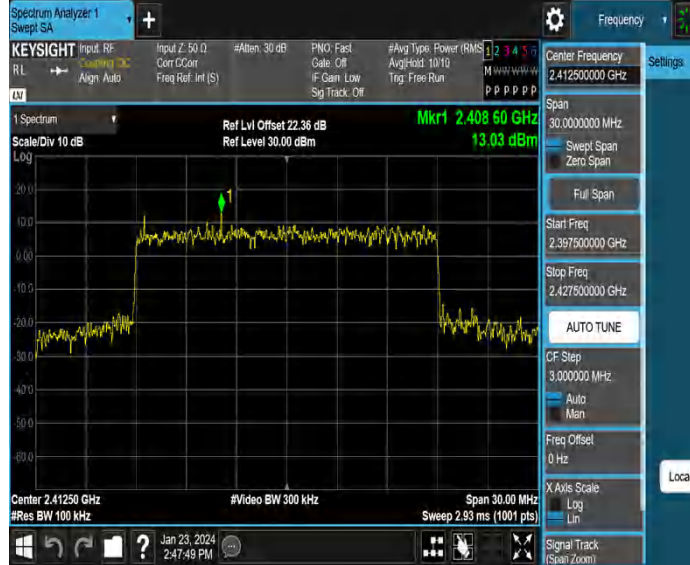
10M Ant0 2467.5 1000~26500



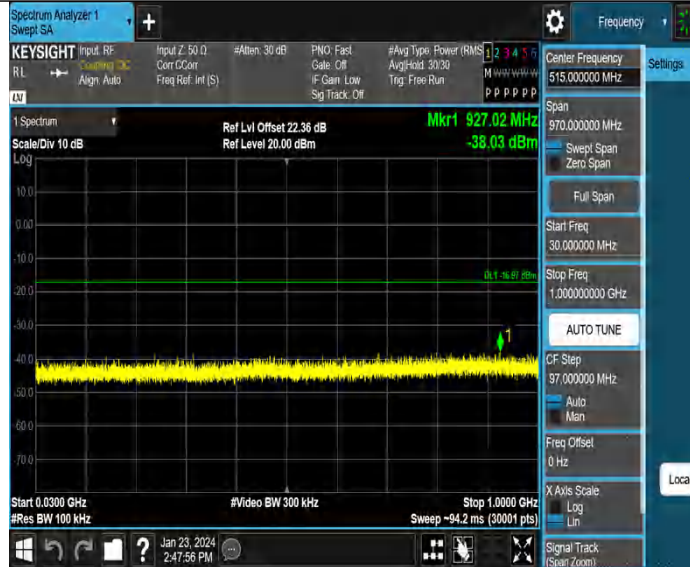
2.4GHz SDR, 20MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
20M	Ant0	2412.5	Reference	13.03	13.03	---	PASS
			30~1000	13.03	-38.03	≤-16.97	PASS
			1000~26500	13.03	-28.45	≤-16.97	PASS
		2437.5	Reference	11.54	11.54	---	PASS
			30~1000	11.54	-37.83	≤-18.46	PASS
			1000~26500	11.54	-27.61	≤-18.46	PASS
		2462.5	Reference	11.46	11.46	---	PASS
			30~1000	11.46	-37.7	≤-18.54	PASS
			1000~26500	11.46	-28.42	≤-18.54	PASS

20M Ant0 2412.5 0~Reference



20M Ant0 2412.5 30~1000



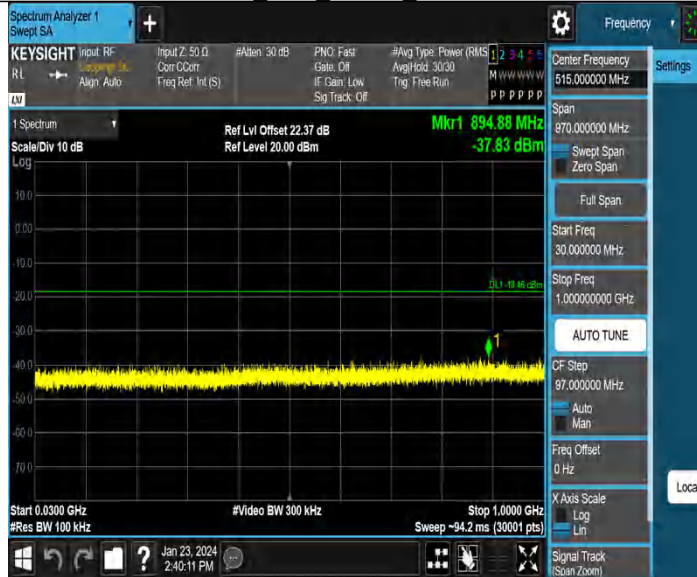
20M Ant0 2412.5 1000~26500



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



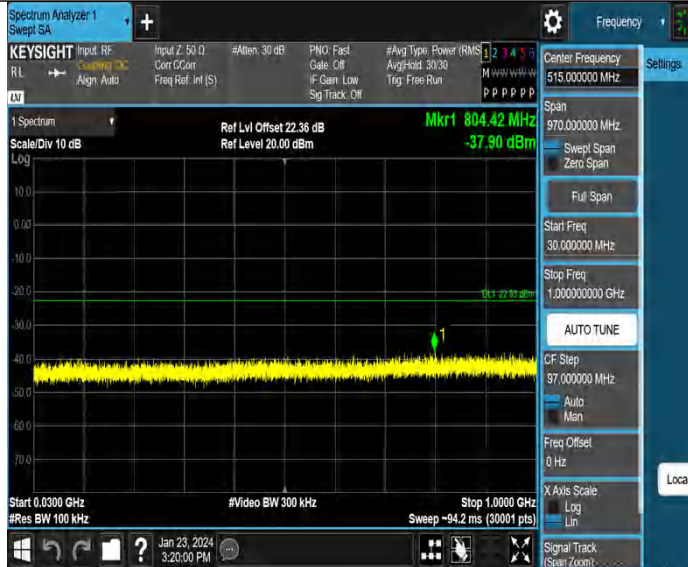
2.4GHz SDR, 40MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
40M	Ant0	2422.5	Reference	7.35	7.35	---	PASS
			30~1000	7.35	-37.9	≤-22.65	PASS
			1000~26500	7.35	-28.32	≤-22.65	PASS
		2437.5	Reference	12.31	12.31	---	PASS
			30~1000	12.31	-37.32	≤-17.69	PASS
			1000~26500	12.31	-28.38	≤-17.69	PASS
		2452.5	Reference	11.64	11.64	---	PASS
			30~1000	11.64	-37.99	≤-18.36	PASS
			1000~26500	11.64	-27.85	≤-18.36	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



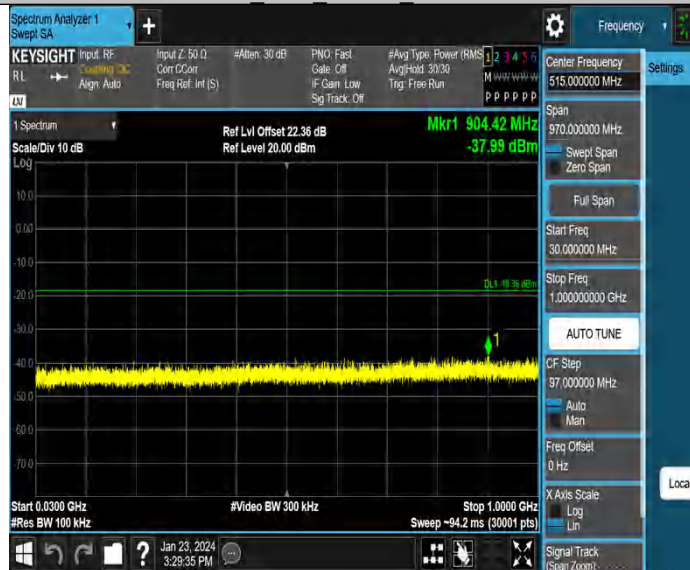
40M Ant0 2437.5 1000~26500



40M Ant0 2452.5 0~Reference



40M Ant0 2452.5 30~1000



40M Ant0 2452.5 1000~26500



Appendix A.5: Test Results of Radiated Spurious Emissions

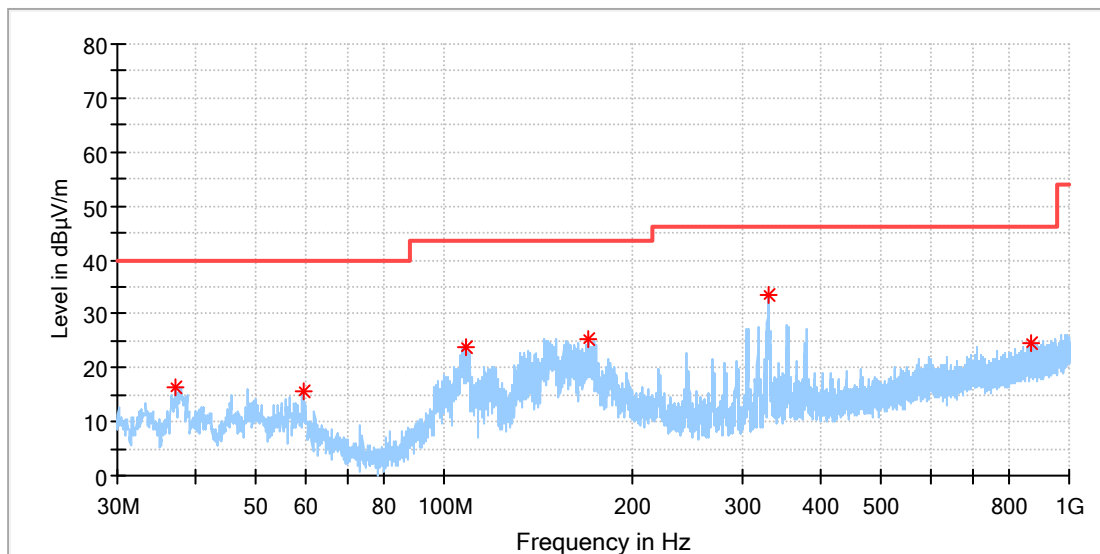
Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) 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 SDR Transmission
Model:	TX5
Test Mode:	SDR 2.4G_1.4M_2435.5MHz
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

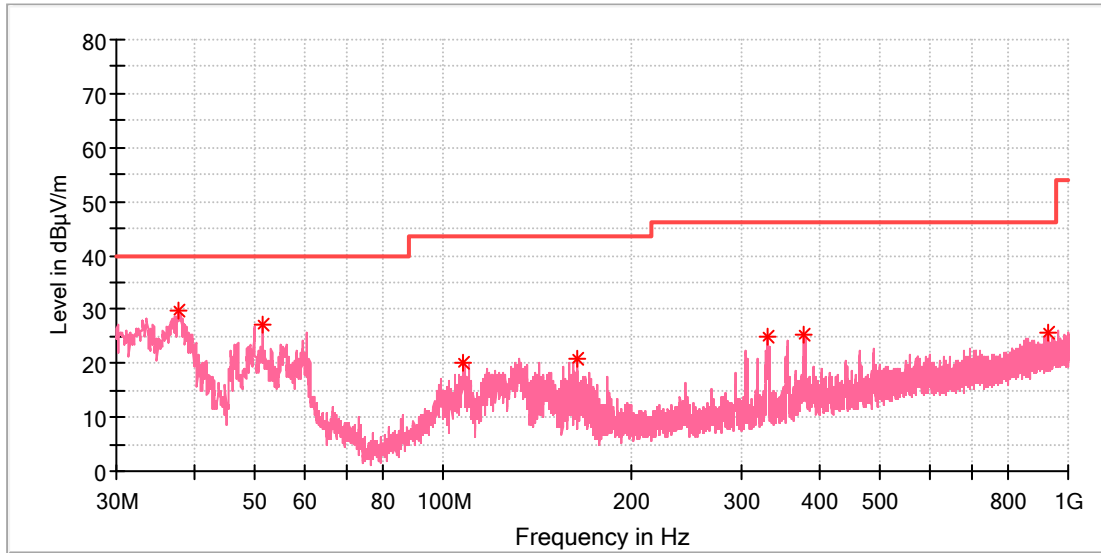
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
37.125769	16.53	40.00	23.47	100.0	H	216.0	-21.4
59.435769	15.54	40.00	24.46	100.0	H	60.0	-19.2
108.346154	23.67	43.50	19.83	100.0	H	255.0	-19.3
169.941154	25.42	43.50	18.08	100.0	H	4.0	-21.6
330.550769	33.65	46.00	12.35	100.0	H	45.0	-15.7
865.953462	24.58	46.00	21.42	100.0	H	13.0	-5.7

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 SDR Transmission
 Model: TX5
 Test Mode: SDR 2.4G_1.4M_2435.5MHz
 Order No/Sample No: 168449632/A003634023-001
 Test Voltage: AC 120V, 60Hz
 Remark: Temp 22 Humi:55%
 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)
37.760000	29.79	40.00	10.21	100.0	V	10.0	-21.1
51.414615	27.28	40.00	12.72	100.0	V	92.0	-18.6
107.711923	20.24	43.50	23.26	100.0	V	183.0	-19.3
163.785385	20.97	43.50	22.53	100.0	V	318.0	-21.9
330.028462	24.77	46.00	21.23	100.0	V	132.0	-15.7
378.603077	25.25	46.00	20.75	100.0	V	0.0	-14.6
930.980769	25.64	46.00	20.36	100.0	V	301.0	-5.1

Final Result

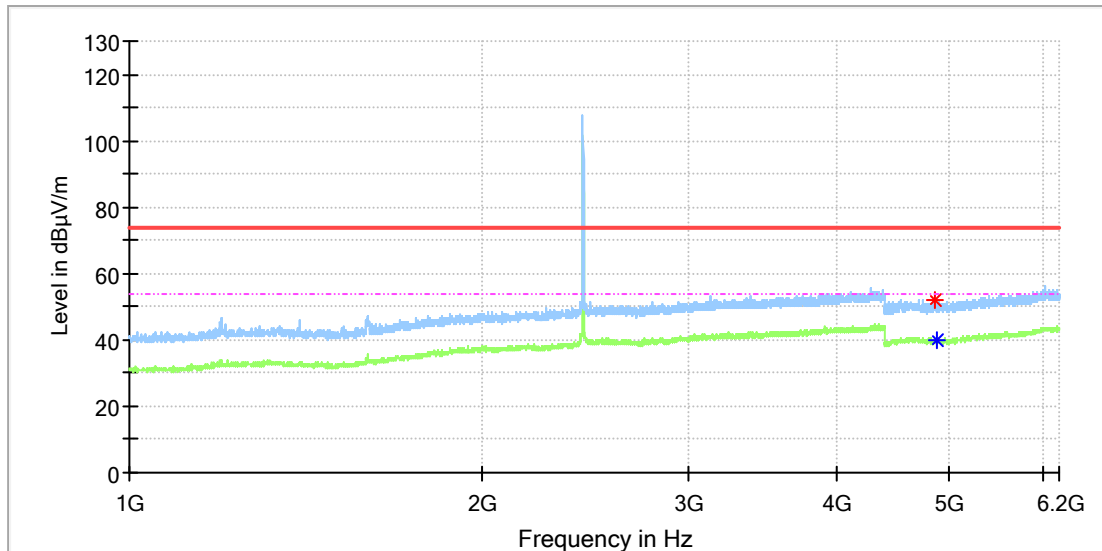
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

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

1GHz - 18GHz

EUT Information

EUT Name:	DJI SDR Transmission
Model:	TX5
Test Mode:	SDR 2.4G_1.4M_2435.5MHz
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

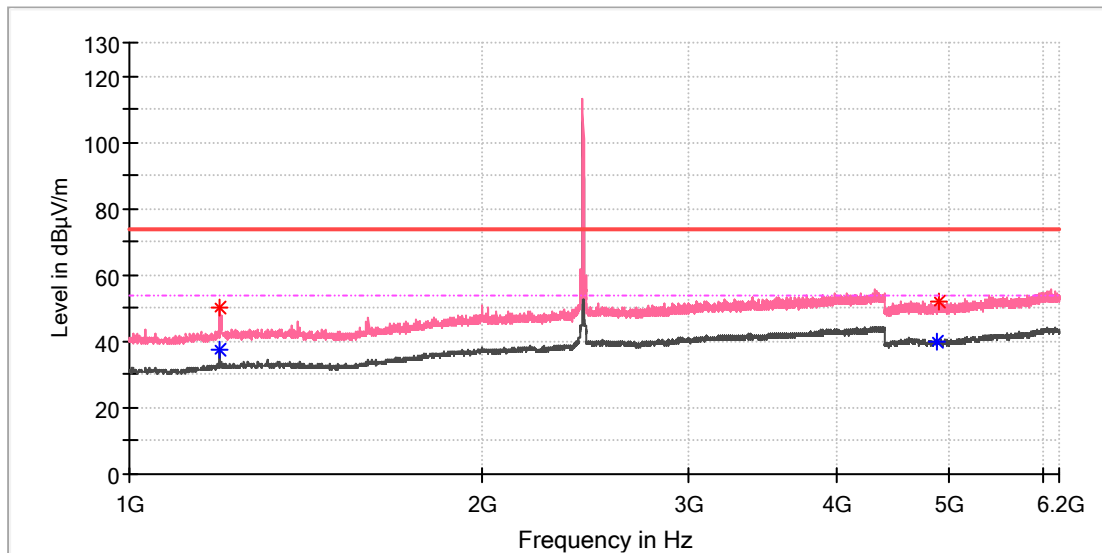
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4861.000000	51.76	---	74.00	22.24	150.0	H	232.0	11.8
4868.500000	---	39.87	54.00	14.13	150.0	H	197.0	11.8

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 SDR Transmission
 Model: TX5
 Test Mode: SDR 2.4G_1.4M_2435.5MHz
 Order No/Sample No: 168449632/A003634023-001
 Test Voltage: AC 120V, 60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

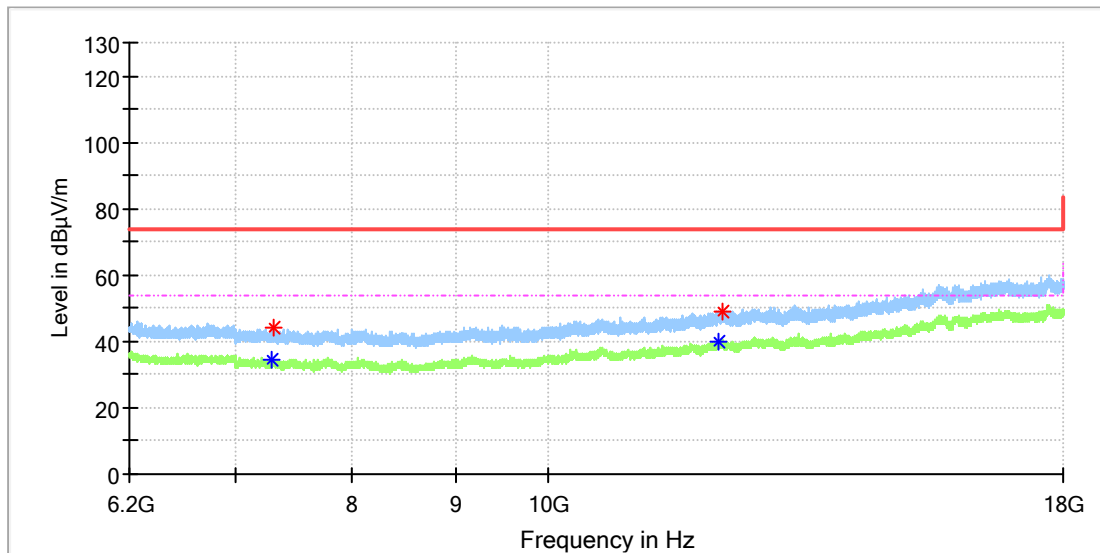
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.000000	50.04	---	74.00	23.96	150.0	V	234.0	1.1
1195.000000	---	37.34	54.00	16.66	150.0	V	234.0	1.1
4869.000000	---	39.92	54.00	14.08	150.0	V	183.0	11.8
4895.000000	52.16	---	74.00	21.84	150.0	V	65.0	11.8

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 SDR Transmission
Model:	TX5
Test Mode:	SDR 2.4G_1.4M_2435.5MHz
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

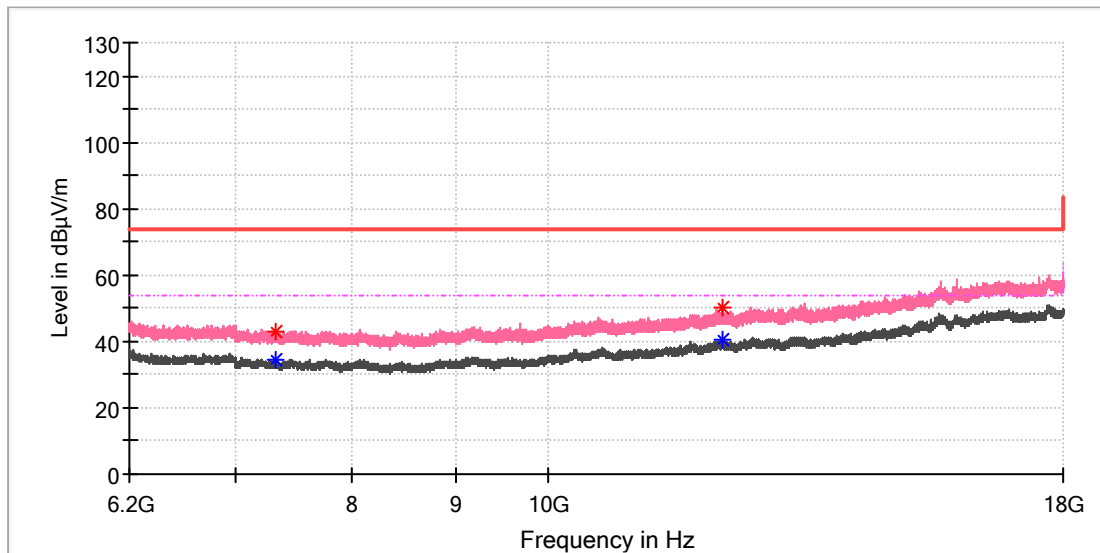
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7300.350000	---	34.73	54.00	19.27	150.0	H	355.0	8.3
7308.216667	44.04	---	74.00	29.96	150.0	H	221.0	8.2
12150.150000	---	40.21	54.00	13.79	150.0	H	221.0	14.4
12193.416667	49.04	---	74.00	24.96	150.0	H	197.0	14.6

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 SDR Transmission
Model:	TX5
Test Mode:	SDR 2.4G_1.4M_2435.5MHz
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

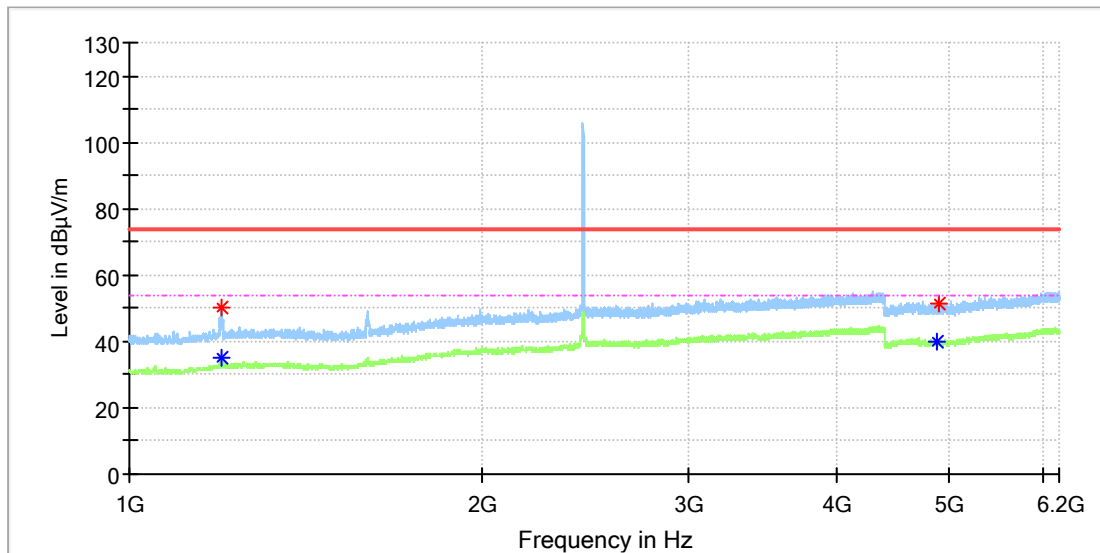
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7329.850000	43.05	---	74.00	30.95	150.0	V	11.0	8.1
7333.291667	---	34.26	54.00	19.74	150.0	V	120.0	8.1
12189.483333	49.89	---	74.00	24.11	150.0	V	2.0	14.6
12202.758333	---	40.35	54.00	13.65	150.0	V	169.0	14.7

Final Result

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

EUT Information

EUT Name:	DJI SDR Transmission
Model:	TX5
Test Mode:	SDR 2.4G_3M_2435.5MHz
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

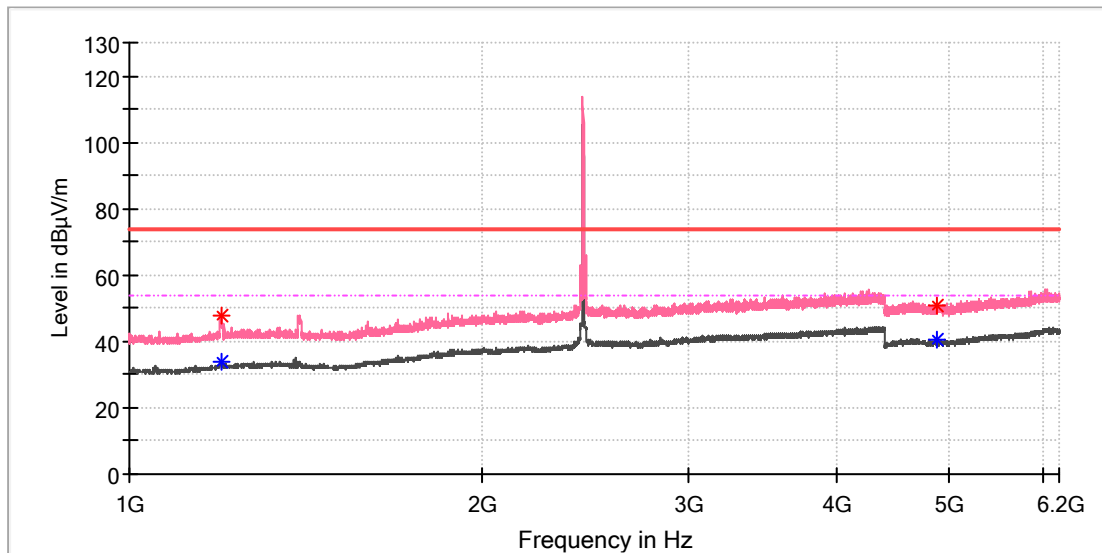
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.000000	---	35.10	54.00	18.90	150.0	H	230.0	1.1
1197.000000	49.94	---	74.00	24.06	150.0	H	230.0	1.1
4870.000000	---	40.09	54.00	13.91	150.0	H	12.0	11.8
4898.500000	51.56	---	74.00	22.44	150.0	H	105.0	11.8

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 SDR Transmission
Model:	TX5
Test Mode:	SDR 2.4G_3M_2435.5MHz
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

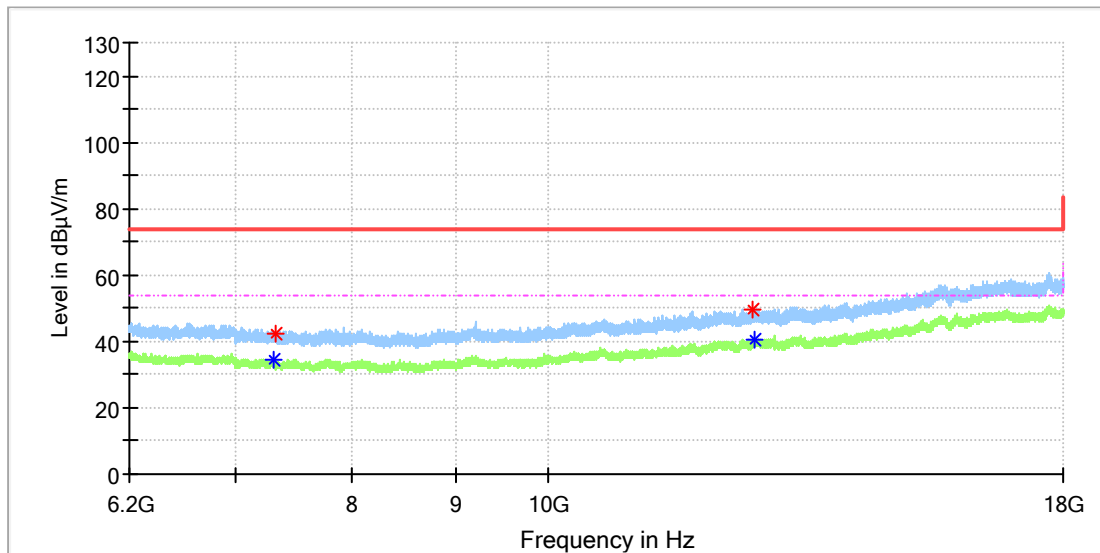
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.500000	---	34.13	54.00	19.87	150.0	V	109.0	1.1
1200.000000	47.66	---	74.00	26.34	150.0	V	226.0	1.1
4870.500000	---	40.23	54.00	13.77	150.0	V	31.0	11.8
4882.500000	50.93	---	74.00	23.07	150.0	V	229.0	11.8

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 SDR Transmission
Model:	TX5
Test Mode:	SDR 2.4G_3M_2435.5MHz
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

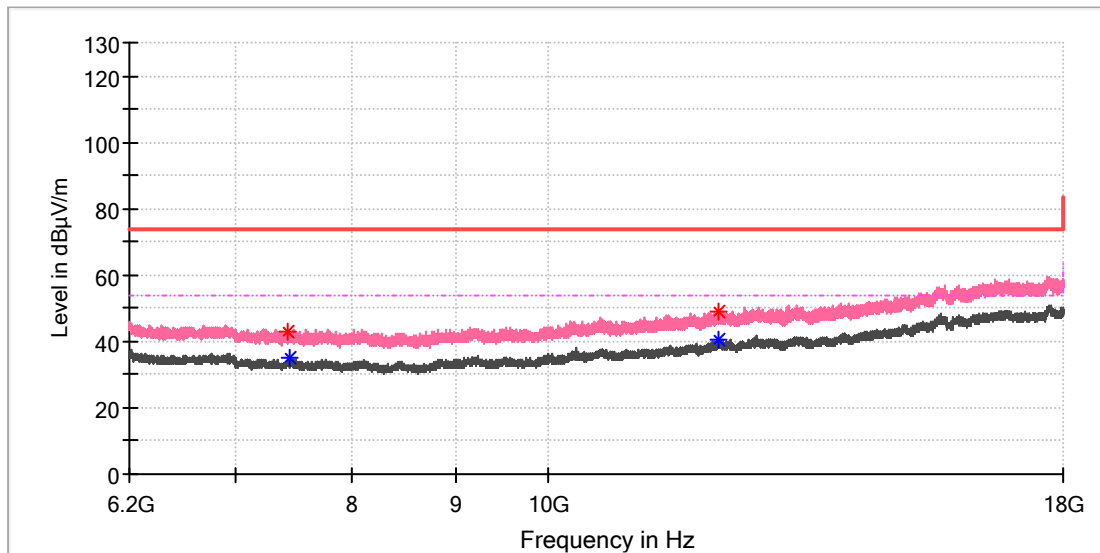
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7307.725000	---	34.69	54.00	19.31	150.0	H	0.0	8.3
7326.900000	42.61	---	74.00	31.39	150.0	H	43.0	8.1
12625.100000	49.60	---	74.00	24.40	150.0	H	102.0	14.9
12652.633333	---	40.80	54.00	13.20	150.0	H	249.0	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 SDR Transmission
Model:	TX5
Test Mode:	SDR 2.4G_3M_2435.5MHz
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

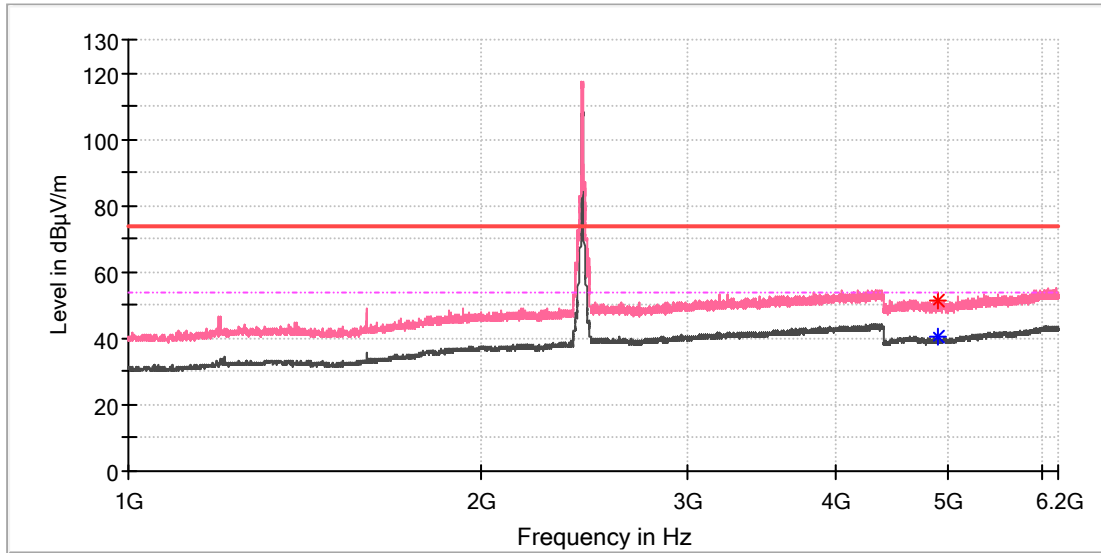
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7435.066667	43.16	---	74.00	30.84	150.0	V	105.0	8.4
7447.358333	---	35.01	54.00	18.99	150.0	V	57.0	8.5
12142.775000	48.82	---	74.00	25.18	150.0	V	189.0	14.4
12153.591667	---	40.75	54.00	13.25	150.0	V	279.0	14.4

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 SDR Transmission
 Model: TX5
 Test Mode: SDR 2.4G_10M_2437.5MHz
 Order No/Sample No: 168449632/A003634023-001
 Test Voltage: AC 120V, 60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

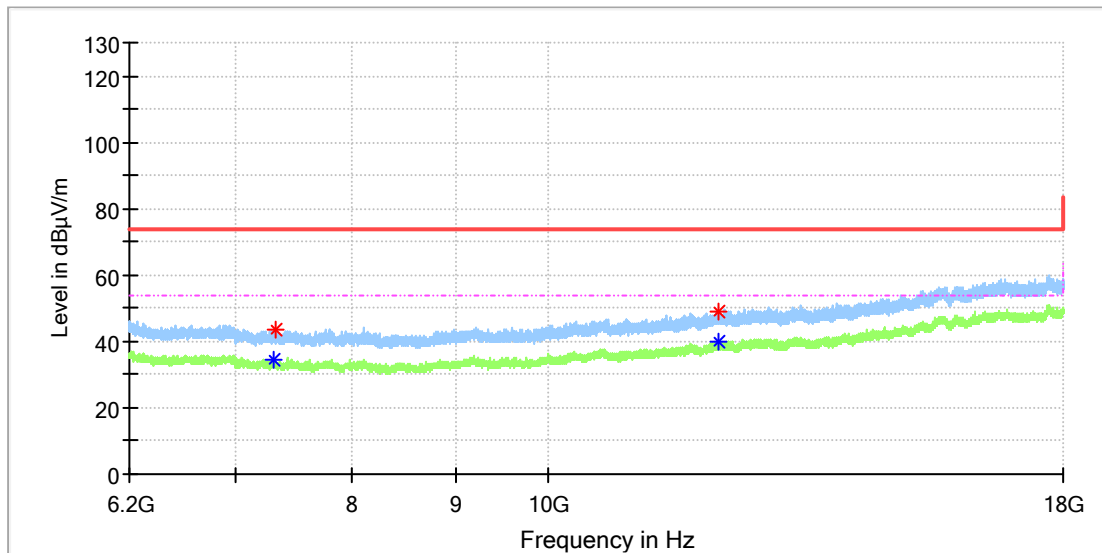
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4890.500000	51.28	---	74.00	22.72	150.0	V	343.0	11.8
4896.500000	---	40.35	54.00	13.65	150.0	V	214.0	11.8

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 SDR Transmission
Model:	TX5
Test Mode:	SDR 2.4G_10M_2437.5MHz
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

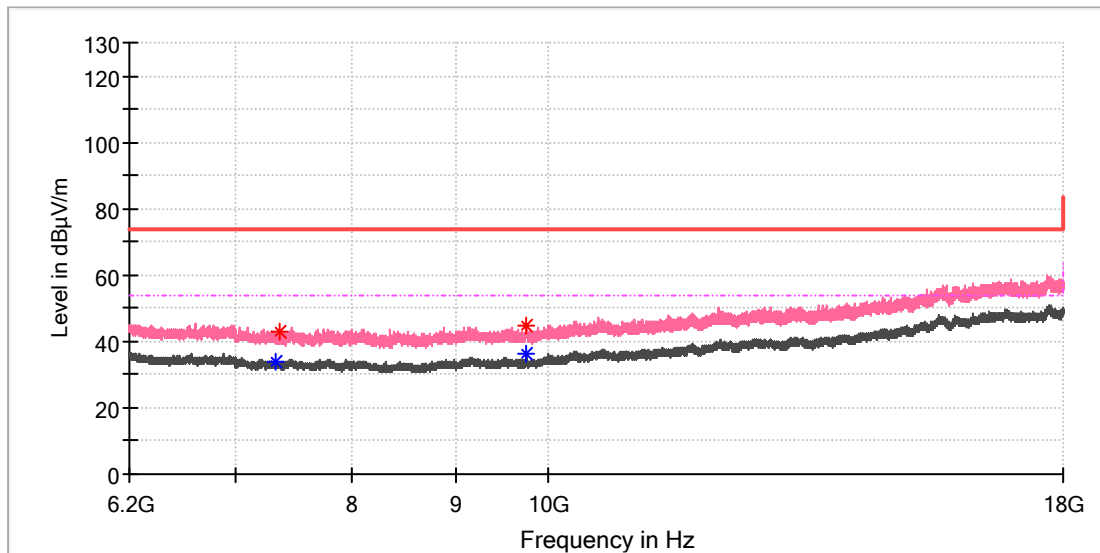
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7318.050000	---	34.17	54.00	19.83	150.0	H	141.0	8.2
7328.866667	43.47	---	74.00	30.53	150.0	H	19.0	8.1
12132.450000	49.05	---	74.00	24.95	150.0	H	201.0	14.3
12146.708333	---	39.94	54.00	14.06	150.0	H	312.0	14.4

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 SDR Transmission
Model:	TX5
Test Mode:	SDR 2.4G_10M_2437.5MHz
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

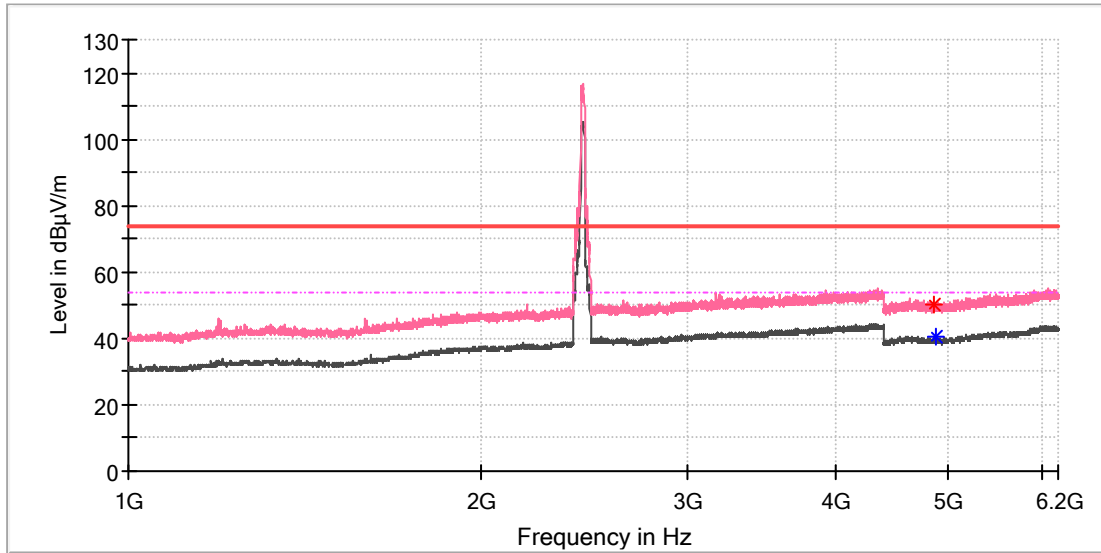
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7319.525000	---	33.73	54.00	20.27	150.0	V	268.0	8.2
7356.891667	42.96	---	74.00	31.04	150.0	V	208.0	8.1
9751.800000	---	36.12	54.00	17.88	150.0	V	341.0	10.4
9758.683333	44.68	---	74.00	29.32	150.0	V	20.0	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 SDR Transmission
 Model: TX5
 Test Mode: SDR 2.4G_20M_2437.5MHz
 Order No/Sample No: 168449632/A003634023-001
 Test Voltage: AC 120V, 60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

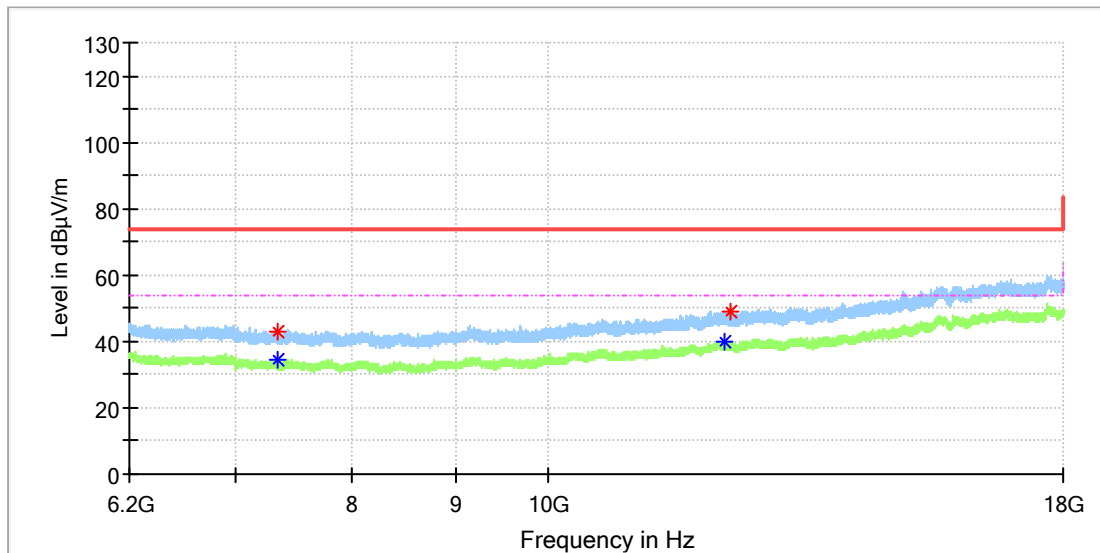
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4855.000000	50.38	---	74.00	23.62	150.0	V	236.0	11.8
4869.000000	---	40.23	54.00	13.77	150.0	V	259.0	11.8

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 SDR Transmission
Model:	TX5
Test Mode:	SDR 2.4G_20M_2437.5MHz
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

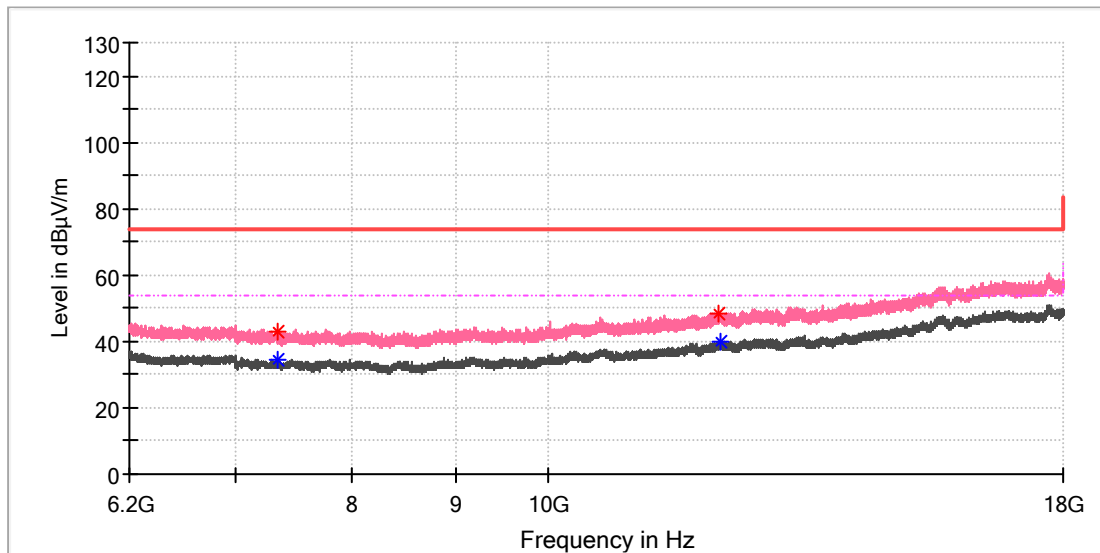
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7337.716667	---	34.50	54.00	19.50	150.0	H	268.0	8.1
7341.158333	42.65	---	74.00	31.35	150.0	H	316.0	8.1
12231.766667	---	39.99	54.00	14.01	150.0	H	316.0	14.7
12303.550000	49.21	---	74.00	24.79	150.0	H	281.0	14.9

Final Result

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

EUT Name:	DJI SDR Transmission
Model:	TX5
Test Mode:	SDR 2.4G_20M_2437.5MHz
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

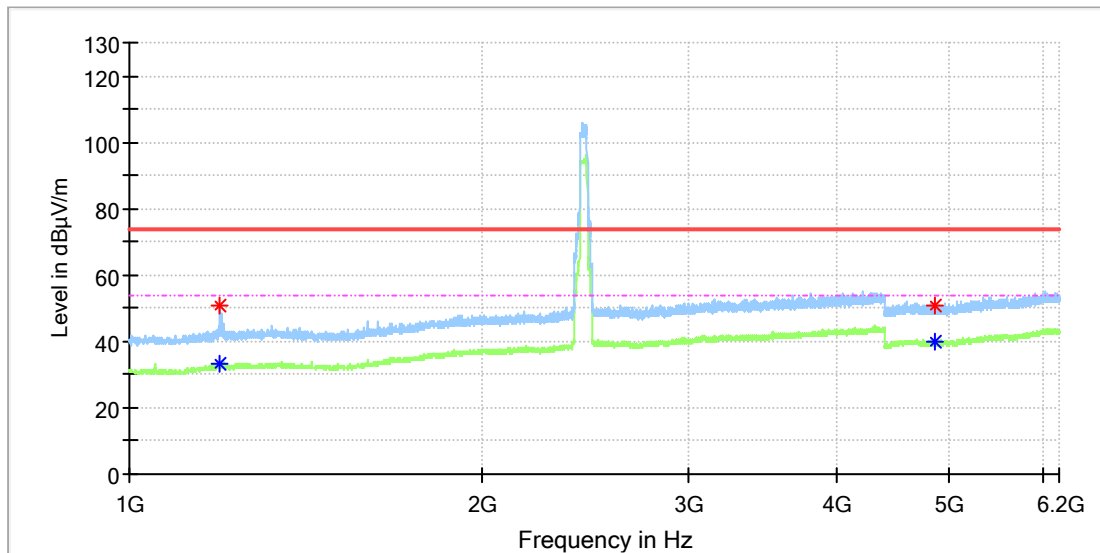
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7339.191667	---	34.39	54.00	19.61	150.0	V	142.0	8.1
7346.075000	42.99	---	74.00	31.01	150.0	V	142.0	8.1
12155.558333	48.55	---	74.00	25.45	150.0	V	64.0	14.4
12172.766667	---	40.18	54.00	13.82	150.0	V	191.0	14.5

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 SDR Transmission
 Model: TX5
 Test Mode: SDR 2.4G_40M_2437.5MHz
 Order No/Sample No: 168449632/A003634023-001
 Test Voltage: AC 120V, 60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

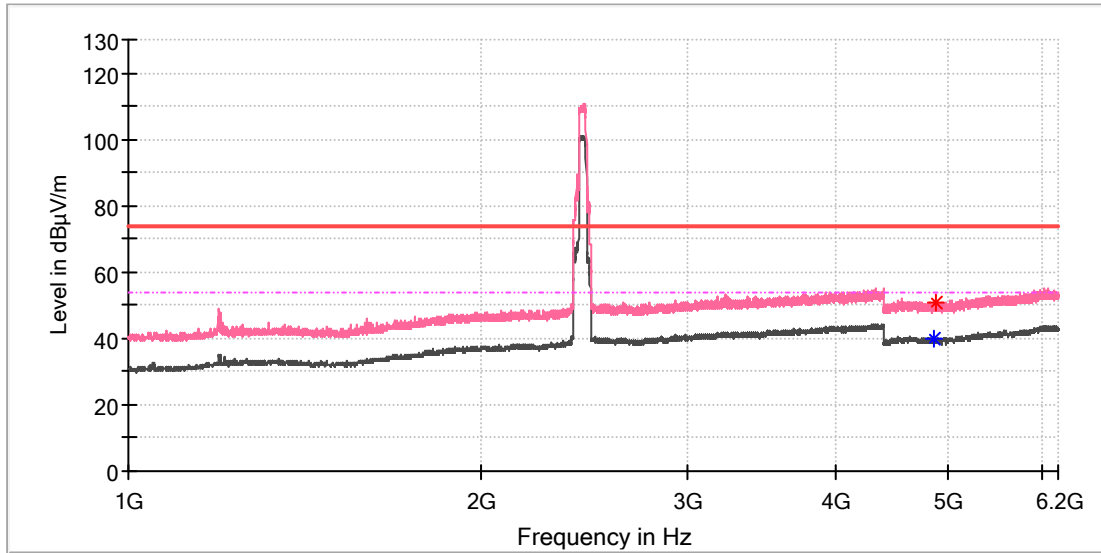
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1192.000000	---	33.44	54.00	20.56	150.0	H	240.0	1.1
1195.500000	50.58	---	74.00	23.42	150.0	H	246.0	1.1
4858.000000	50.66	---	74.00	23.34	150.0	H	173.0	11.8
4863.000000	---	39.93	54.00	14.07	150.0	H	173.0	11.8

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 SDR Transmission
 Model: TX5
 Test Mode: SDR 2.4G_40M_2437.5MHz
 Order No/Sample No: 168449632/A003634023-001
 Test Voltage: AC 120V, 60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

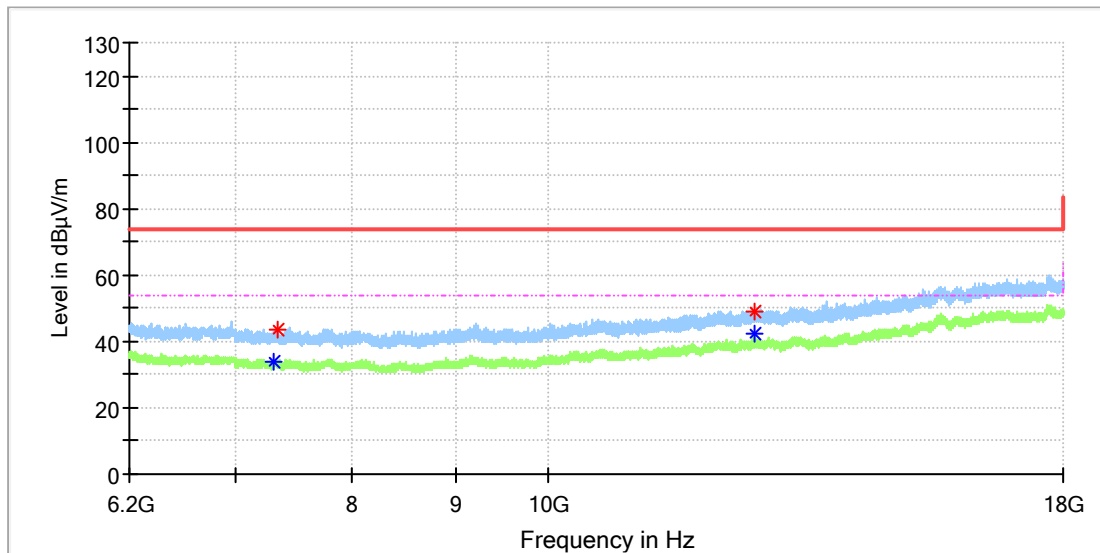
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4851.000000	---	39.86	54.00	14.14	150.0	V	97.0	11.8
4877.000000	50.99	---	74.00	23.01	150.0	V	1.0	11.8

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 SDR Transmission
Model:	TX5
Test Mode:	SDR 2.4G_40M_2437.5MHz
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

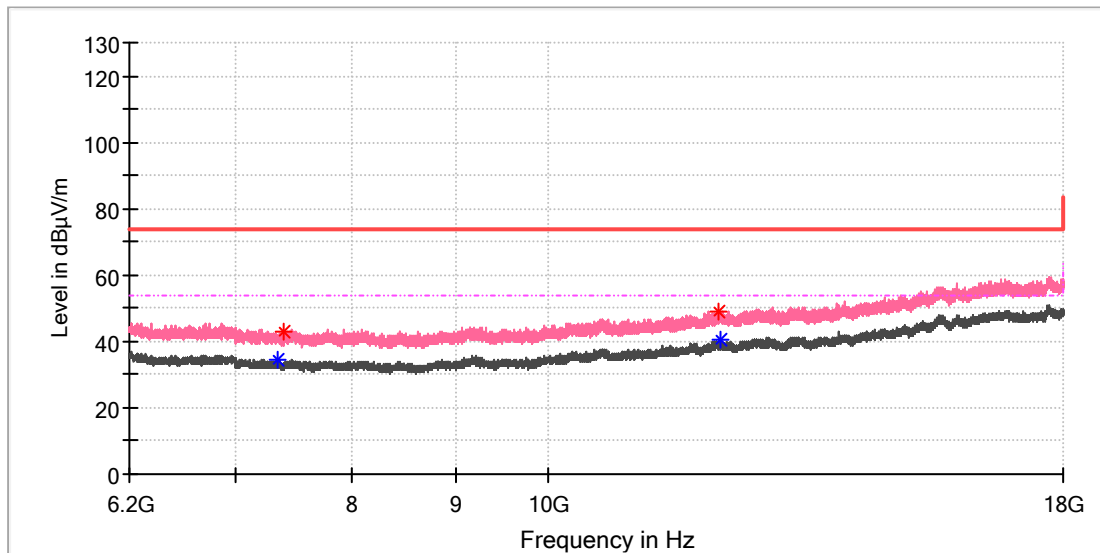
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7312.641667	---	34.14	54.00	19.86	150.0	H	157.0	8.2
7347.058333	43.44	---	74.00	30.56	150.0	H	256.0	8.1
12655.583333	48.94	---	74.00	25.06	150.0	H	206.0	15.0
12656.566667	---	42.12	54.00	11.88	150.0	H	157.0	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 SDR Transmission
Model:	TX5
Test Mode:	SDR 2.4G_40M_2437.5MHz
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
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)
7346.566667	---	34.36	54.00	19.64	150.0	V	152.0	8.1
7399.666667	42.91	---	74.00	31.09	150.0	V	116.0	8.3
12153.100000	49.14	---	74.00	24.86	150.0	V	248.0	14.4
12183.583333	---	40.50	54.00	13.50	150.0	V	0.0	14.6

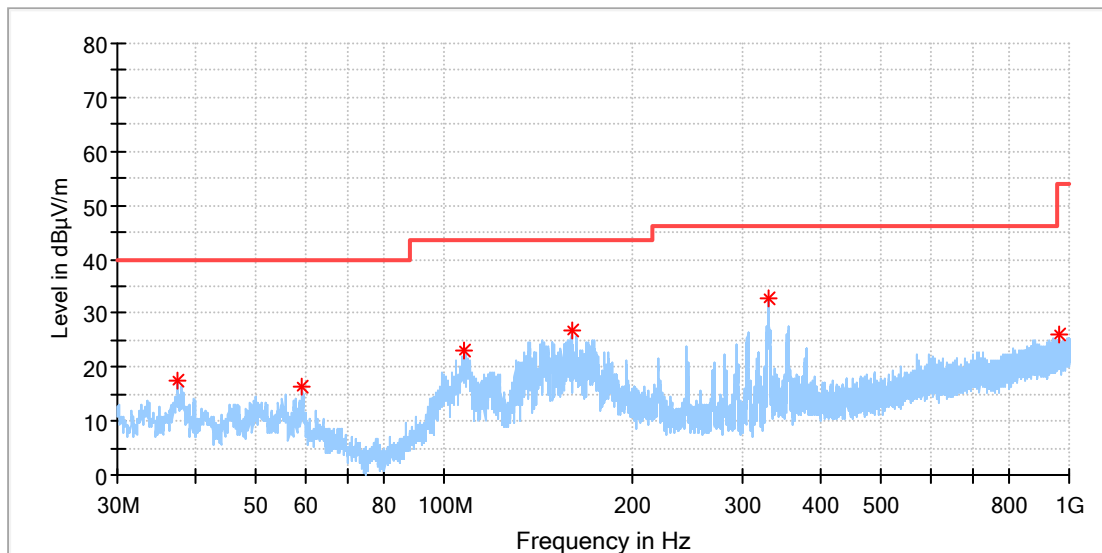
Final Result

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

30MHz - 1GHz for co-location

EUT Information

EUT Name:	DJI SDR Transmission
Model:	TX5
Test Mode:	SDR 2.4G+WIFI 5G
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

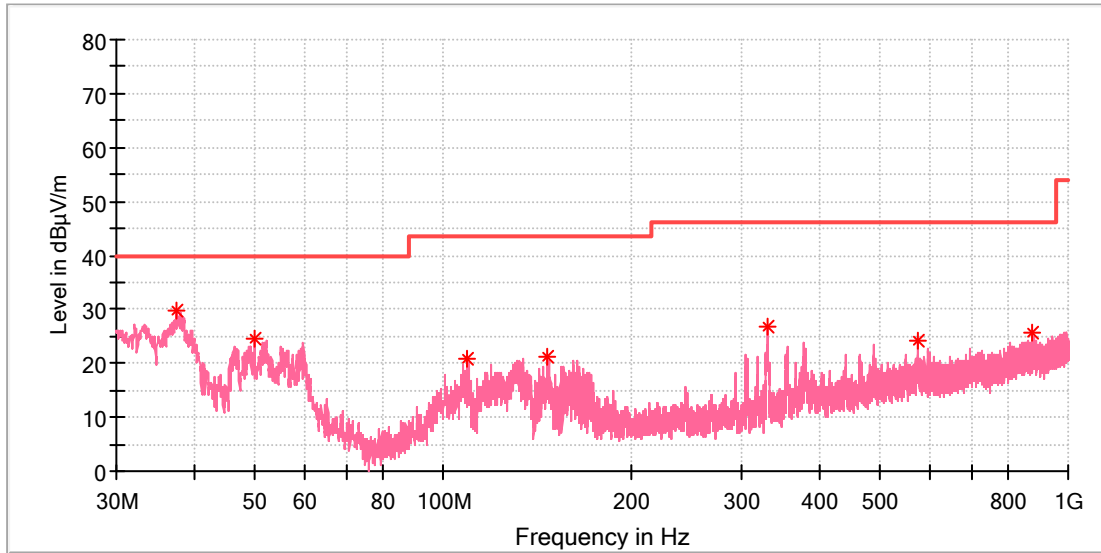
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
37.498846	17.33	40.00	22.67	100.0	H	192.0	-21.2
59.323846	16.26	40.00	23.74	100.0	H	256.0	-19.2
107.338846	23.15	43.50	20.35	100.0	H	256.0	-19.2
159.756154	26.62	43.50	16.88	100.0	H	0.0	-22.0
330.774615	32.82	46.00	13.18	100.0	H	70.0	-15.7
960.938846	26.09	54.00	27.91	100.0	H	208.0	-4.7

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 SDR Transmission
 Model: TX5
 Test Mode: SDR 2.4G+WIFI 5G
 Order No/Sample No: 168449632/A003634023-001
 Test Voltage: AC 120V, 60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC Part 15C
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

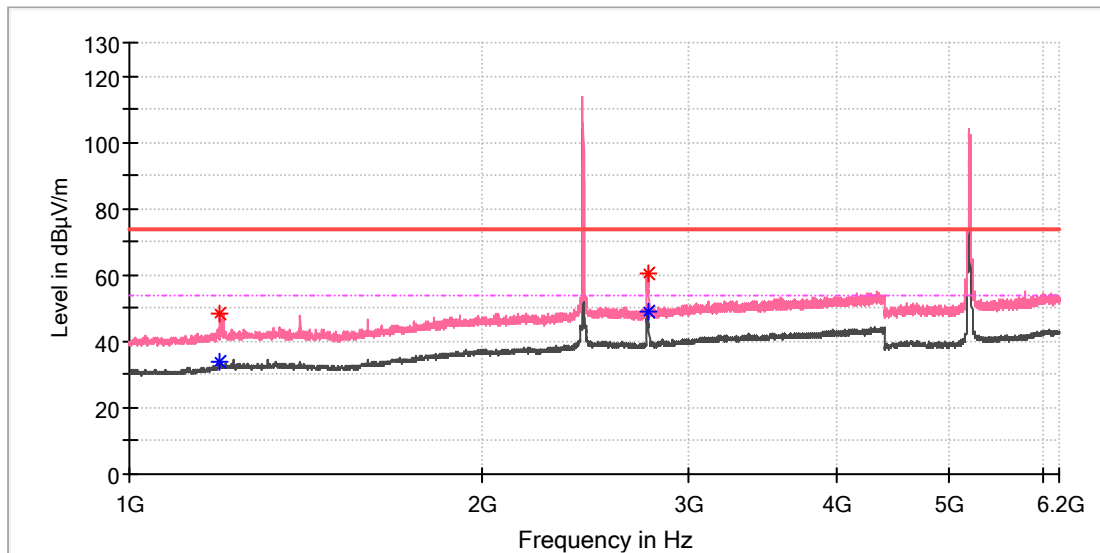
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
37.461539	29.80	40.00	10.20	100.0	V	182.0	-21.3
49.996923	24.38	40.00	15.62	100.0	V	91.0	-18.6
108.905769	20.76	43.50	22.74	100.0	V	190.0	-19.3
146.959615	21.07	43.50	22.43	100.0	V	316.0	-22.6
330.849231	26.69	46.00	19.31	100.0	V	271.0	-15.7
574.766923	24.14	46.00	21.86	100.0	V	0.0	-10.7
875.019231	25.67	46.00	20.33	100.0	V	67.0	-5.6

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 SDR Transmission
Model:	TX5
Test Mode:	SDR 2.4G+WIFI 5G
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

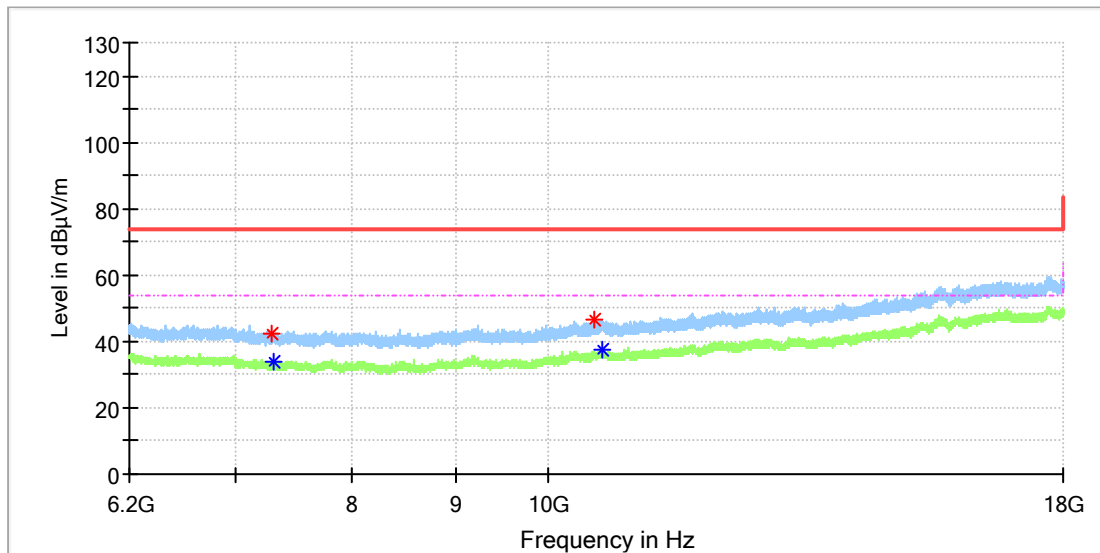
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1194.500000	---	33.87	54.00	20.13	150.0	V	61.0	1.1
1195.500000	48.50	---	74.00	25.50	150.0	V	178.0	1.1
2763.500000	---	48.83	54.00	5.17	150.0	V	237.0	7.9
2764.500000	60.59	---	74.00	13.41	150.0	V	244.0	7.9

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 SDR Transmission
Model:	TX5
Test Mode:	SDR 2.4G+WIFI 5G
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

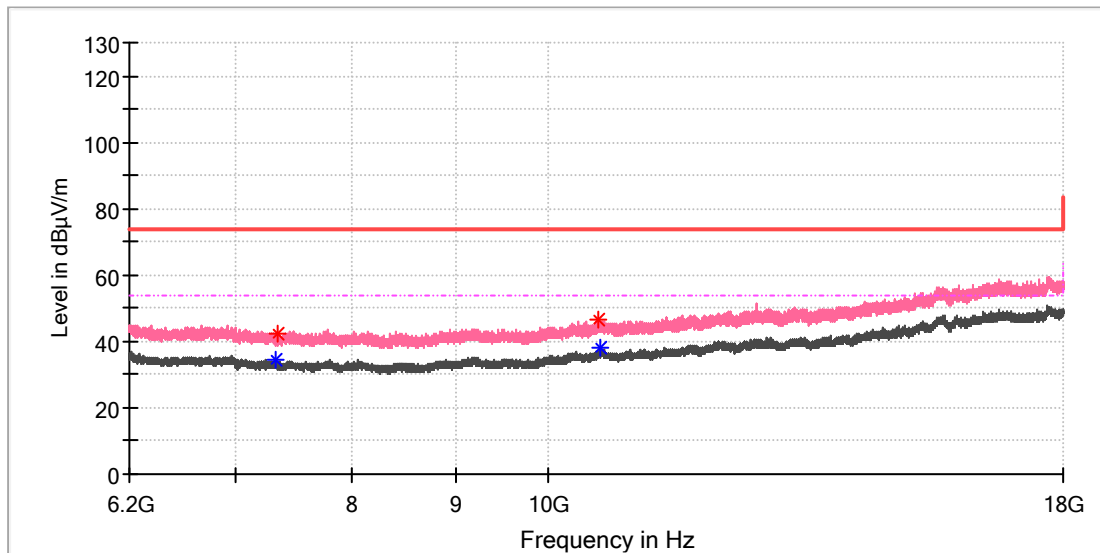
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7299.366667	42.55	---	74.00	31.45	150.0	H	34.0	8.3
7314.608333	---	33.80	54.00	20.20	150.0	H	198.0	8.2
10544.858333	46.58	---	74.00	27.42	150.0	H	353.0	12.0
10640.241667	---	37.33	54.00	16.67	150.0	H	317.0	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 SDR Transmission
Model:	TX5
Test Mode:	SDR 2.4G+WIFI 5G
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7331.325000	---	34.73	54.00	19.27	150.0	V	81.0	8.1
7351.483333	42.24	---	74.00	31.76	150.0	V	215.0	8.1
10586.158333	46.56	---	74.00	27.44	150.0	V	325.0	12.0
10600.416667	---	37.83	54.00	16.17	150.0	V	35.0	12.1

Final Result

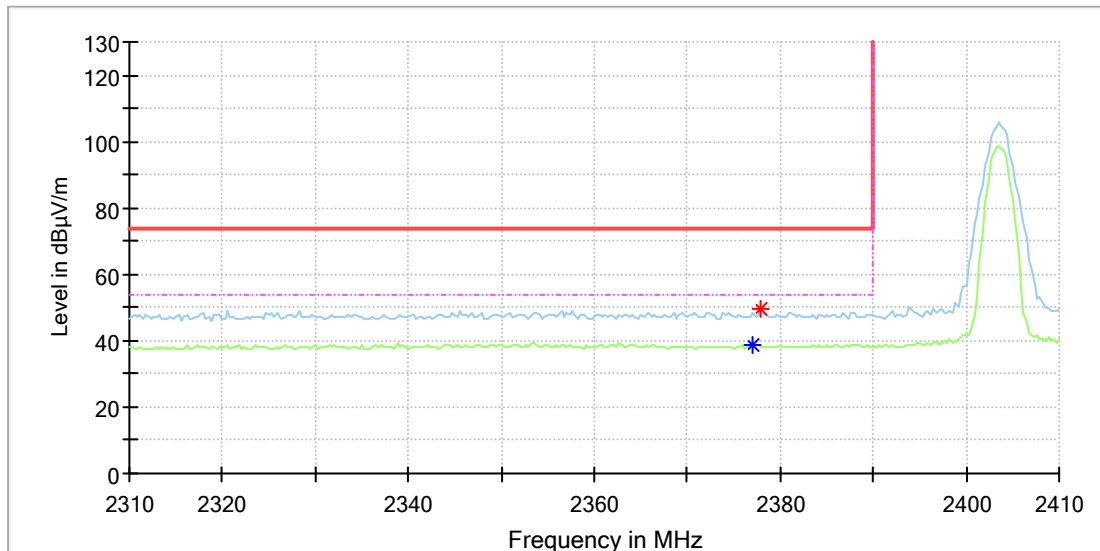
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix A.6: Test Results of Radiated Emissions in Restricted Bands

2.4GHz SDR, 1.4MHz BW

EUT Information

EUT Name:	DJI SDR Transmission
Model:	TX5
Test Mode:	SDR 2.4G_1.4M_2403.5MHz
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

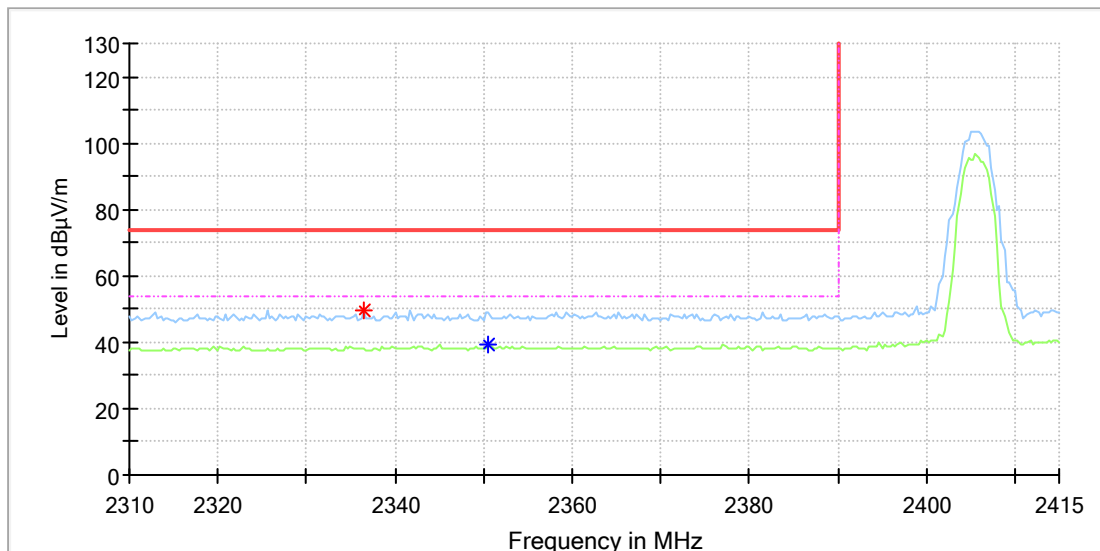
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2377.058824	---	38.63	54.00	15.37	150.0	H	227.0	6.9
2377.941177	49.56	---	74.00	24.44	150.0	H	23.0	6.9

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 SDR Transmission
Model:	TX5
Test Mode:	SDR 2.4G_3M_2405.5MHz
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
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)
2336.470588	49.62	---	74.00	24.38	150.0	H	1.0	6.8
2350.588235	---	39.26	54.00	14.74	150.0	H	12.0	6.9

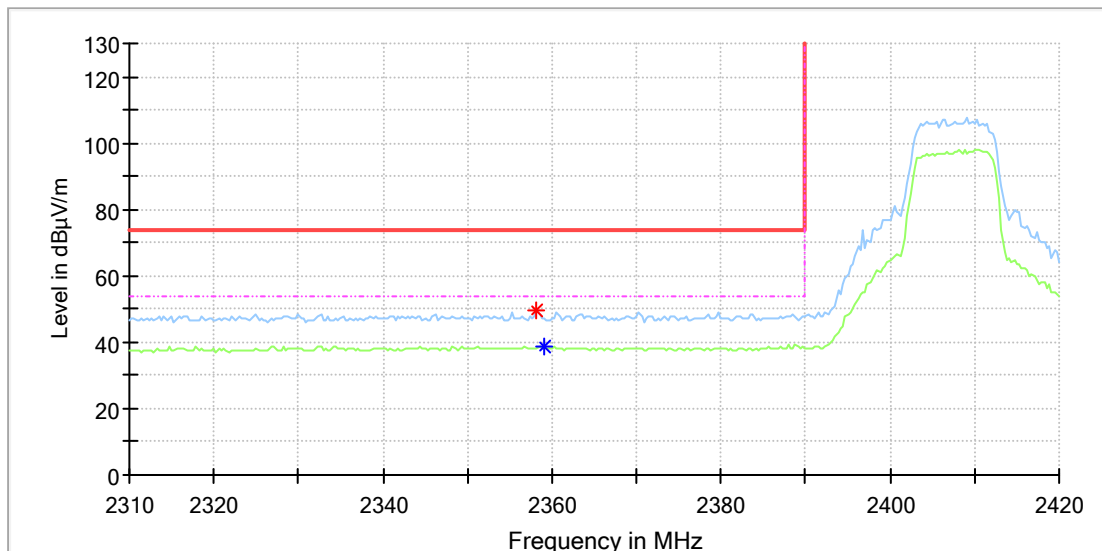
Final Result

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 SDR Transmission
Model:	TX5
Test Mode:	SDR 2.4G_10M_2407.5MHz
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
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)
2358.235294	49.29	---	74.00	24.71	150.0	H	0.0	6.9
2359.117647	---	38.89	54.00	15.11	150.0	H	326.0	6.9

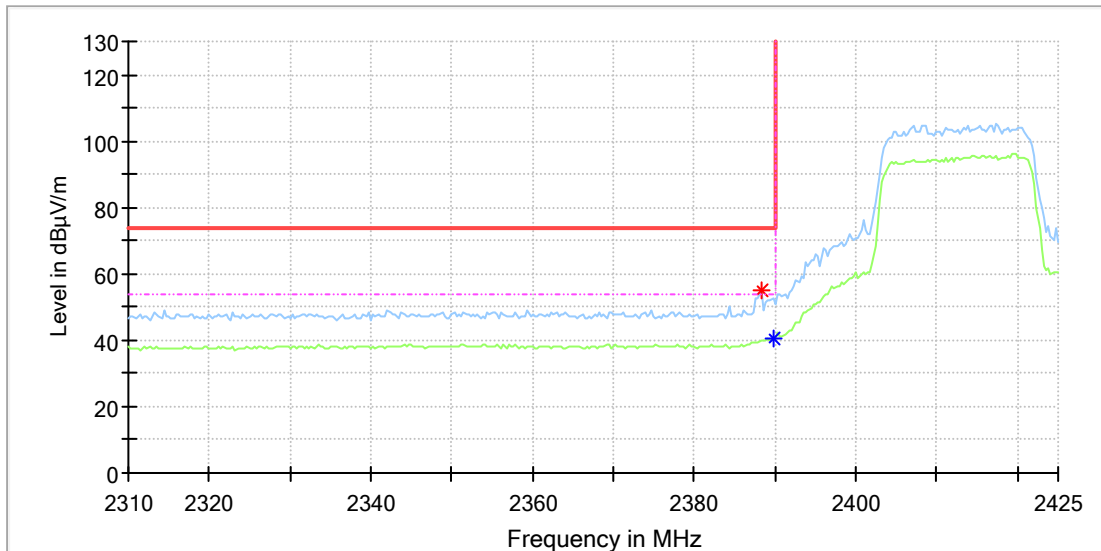
Final Result

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 SDR Transmission
Model:	TX5
Test Mode:	SDR 2.4G_20M_2412.5MHz
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
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)
2388.235294	54.83	---	74.00	19.17	150.0	H	0.0	7.0
2389.705882	---	40.69	54.00	13.31	150.0	H	0.0	7.0

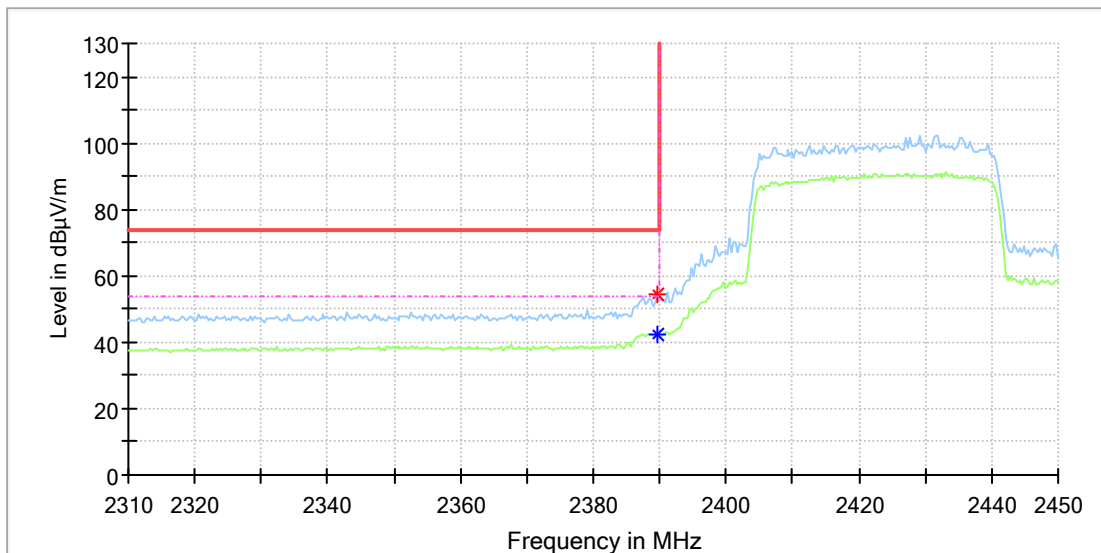
Final Result

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 SDR Transmission
Model:	TX5
Test Mode:	SDR 2.4G_40M_2422.5MHz
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
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)
2389.705882	54.26	---	74.00	19.74	150.0	H	357.0	7.0
2389.705882	---	42.35	54.00	11.65	150.0	H	357.0	7.0

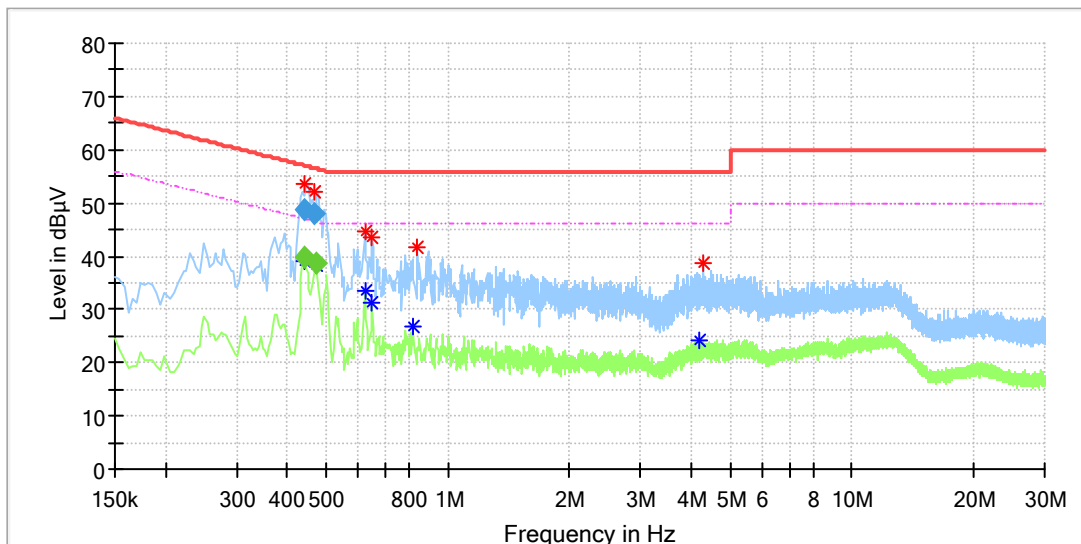
Final Result

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

Appendix A.7: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name:	DJI SDR Transmission
Order Number:	168449632(P01262068)
Model:	TX5
Test Mode:	Normal operation + Charging
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC 15C
Test By./Review By:	Charlie Zha / Gary Chen
Tem./Hum./Pressure:	23.3°C/50.8%/101kPa
Remark:	SR1



Critical Freqs

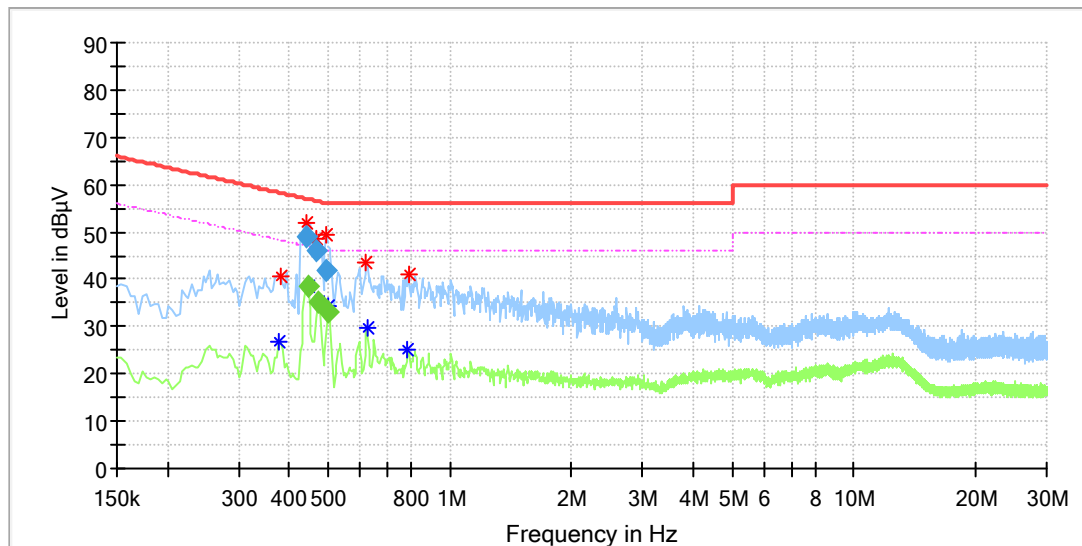
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.440500	53.66	---	56.88	3.21	L1	9.9
0.440500	---	38.91	47.10	8.19	L1	9.9
0.468500	52.20	---	56.44	4.24	L1	9.9
0.472500	---	38.28	46.51	8.23	L1	9.9
0.624000	---	33.35	46.00	12.65	L1	9.8
0.624000	44.56	---	56.00	11.44	L1	9.8
0.648000	---	31.41	46.00	14.59	L1	9.8
0.648000	43.37	---	56.00	12.63	L1	9.8
0.816000	---	26.70	46.00	19.30	L1	9.8
0.840000	41.83	---	56.00	14.17	L1	9.7
4.168000	---	24.34	46.00	21.66	L1	10.0
4.300000	38.55	---	56.00	17.45	L1	10.0

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.440500	---	39.70	47.05	7.35	1000.0	9.000	L1	9.9
0.440500	48.82	---	57.05	8.23	1000.0	9.000	L1	9.9
0.468500	47.83	---	56.54	8.71	1000.0	9.000	L1	9.9
0.472500	---	38.87	46.47	7.59	1000.0	9.000	L1	9.9

EUT Information

EUT Name	DJI SDR Transmission
Order Number:	168449632(P01262068)
Model:	TX5
Test Mode:	Normal operation + Charging
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC 15C
Test By:/Review By:	Charlie Zha / Gary Chen
Tem./Hum./Pressure:	23.3°C/50.8%/101kPa
Remark:	SR1



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.378000	---	26.63	48.32	21.70	N	9.7
0.382000	40.72	---	58.24	17.52	N	9.7
0.440500	51.81	---	56.88	5.06	N	9.7
0.444500	---	38.64	47.02	8.39	N	9.7
0.468500	48.40	---	56.44	8.04	N	9.7
0.472500	---	35.29	46.51	11.22	N	9.7
0.492500	49.23	---	56.10	6.87	N	9.7
0.500000	---	34.31	46.00	11.69	N	9.7
0.620000	43.43	---	56.00	12.57	N	9.8
0.624000	---	29.66	46.00	16.34	N	9.8
0.788000	---	24.91	46.00	21.09	N	9.7
0.792000	41.14	---	56.00	14.86	N	9.7

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.440500	48.91	---	57.05	8.14	1000.0	9.000	N	9.7
0.444500	---	38.59	46.98	8.39	1000.0	9.000	N	9.7
0.468500	45.91	---	56.54	10.63	1000.0	9.000	N	9.7
0.472500	---	35.33	46.47	11.14	1000.0	9.000	N	9.7
0.492500	41.88	---	56.13	14.25	1000.0	9.000	N	9.7
0.500000	---	33.15	46.00	12.85	1000.0	9.000	N	9.7