

Appendix B: Test Results of 2.4GHz SDR

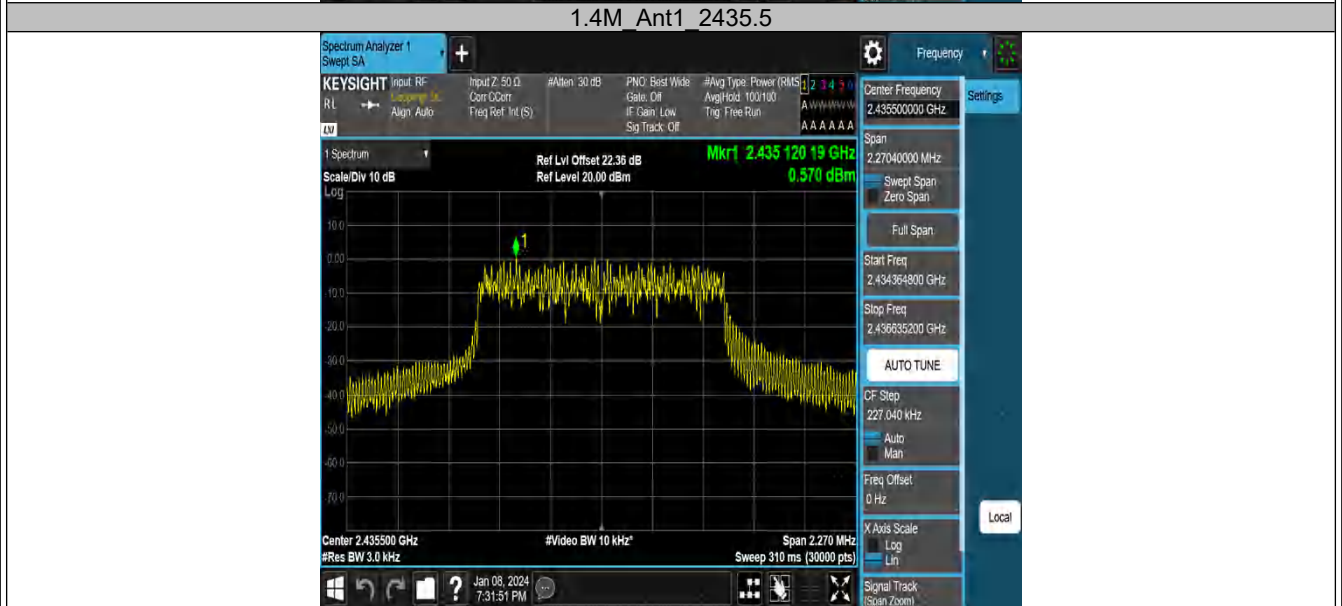
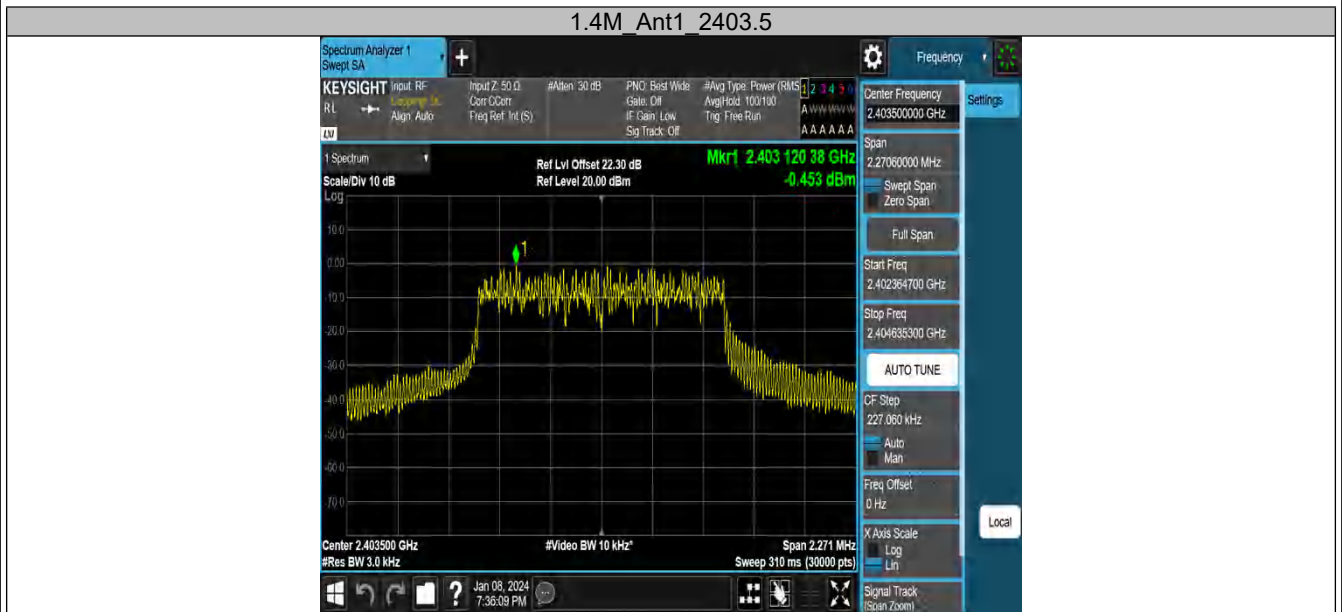
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Appendix B.1: Test Results of Conducted Power Spectral Density

2.4GHz SDR, 1.4MHz BW

SISO mode (Worst case_ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
1.4M	Ant1	2403.5	-0.45	≤8.00	PASS
		2435.5	0.57	≤8.00	PASS
		2469.5	-0.50	≤8.00	PASS



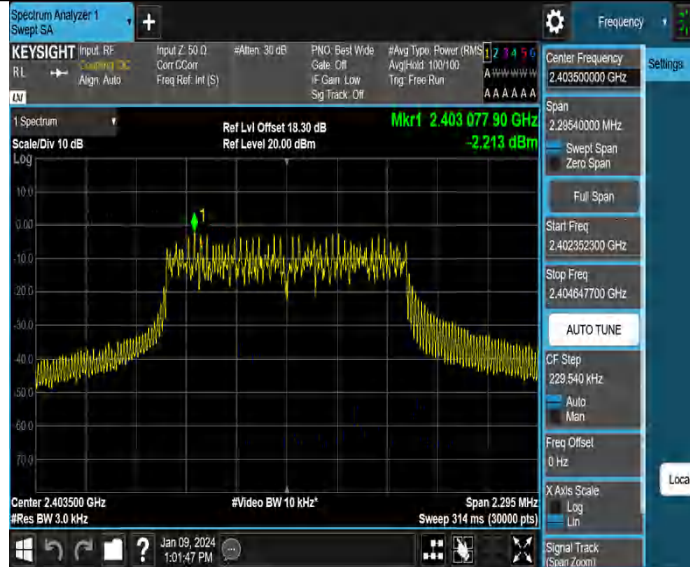
1.4M Ant1 2469.5



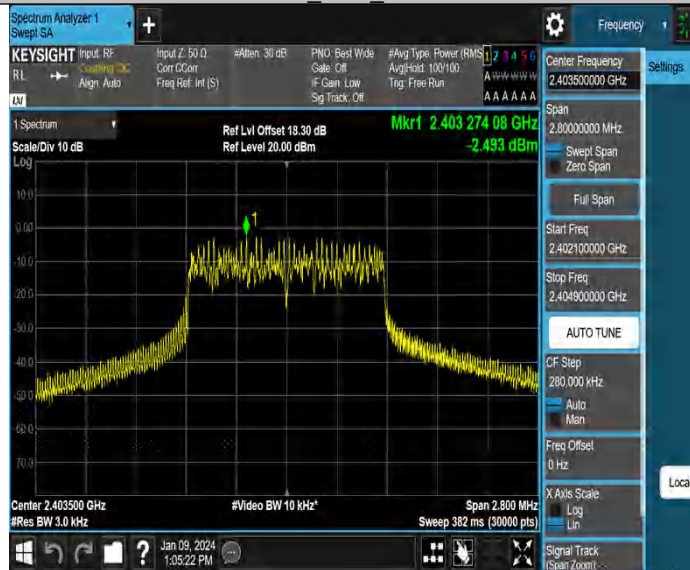
MIMO mode (Worst case_ANT2+ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
1.4M	Ant1	2403.5	-2.21	≤8.00	PASS
	Ant2	2403.5	-2.49	≤8.00	PASS
	total	2403.5	0.66	≤8.00	PASS
	Ant1	2435.5	-1.90	≤8.00	PASS
	Ant2	2435.5	-1.12	≤8.00	PASS
	total	2435.5	1.52	≤8.00	PASS
	Ant1	2469.5	-2.72	≤8.00	PASS
	Ant2	2469.5	-2.82	≤8.00	PASS
	total	2469.5	0.24	≤8.00	PASS

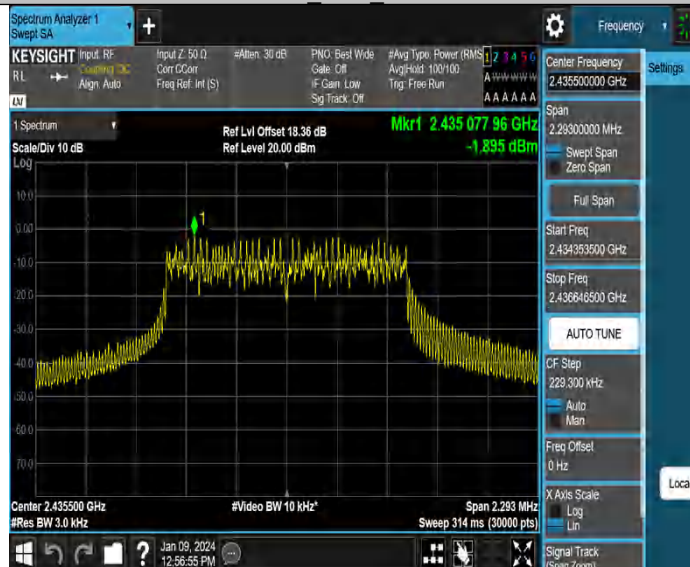
1.4M Ant1 2403.5



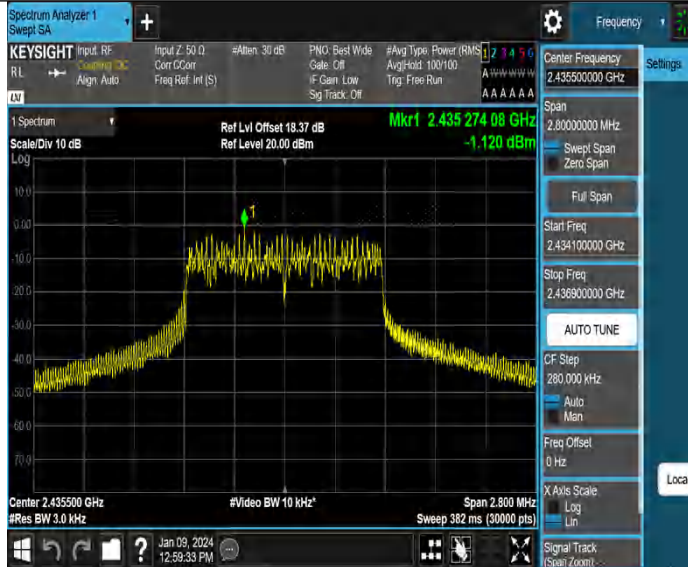
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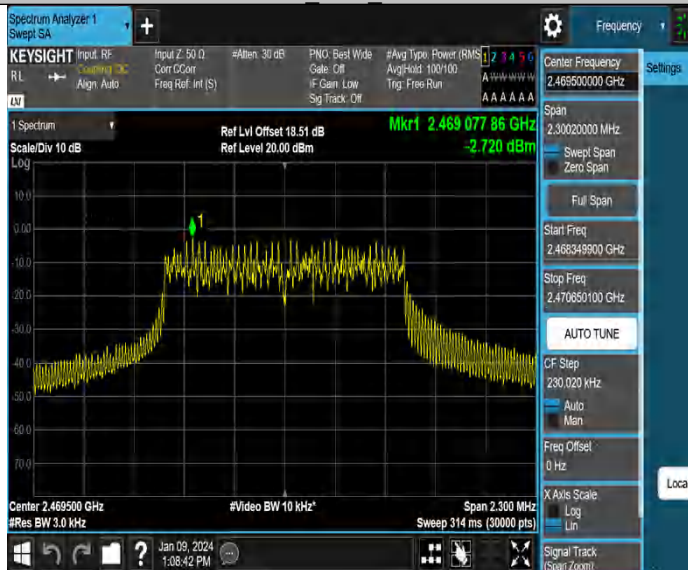
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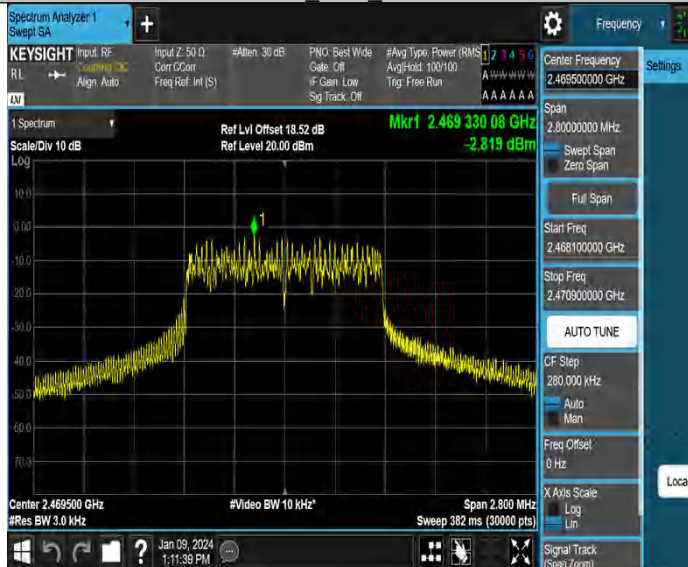
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1.4M Ant1 2469.5



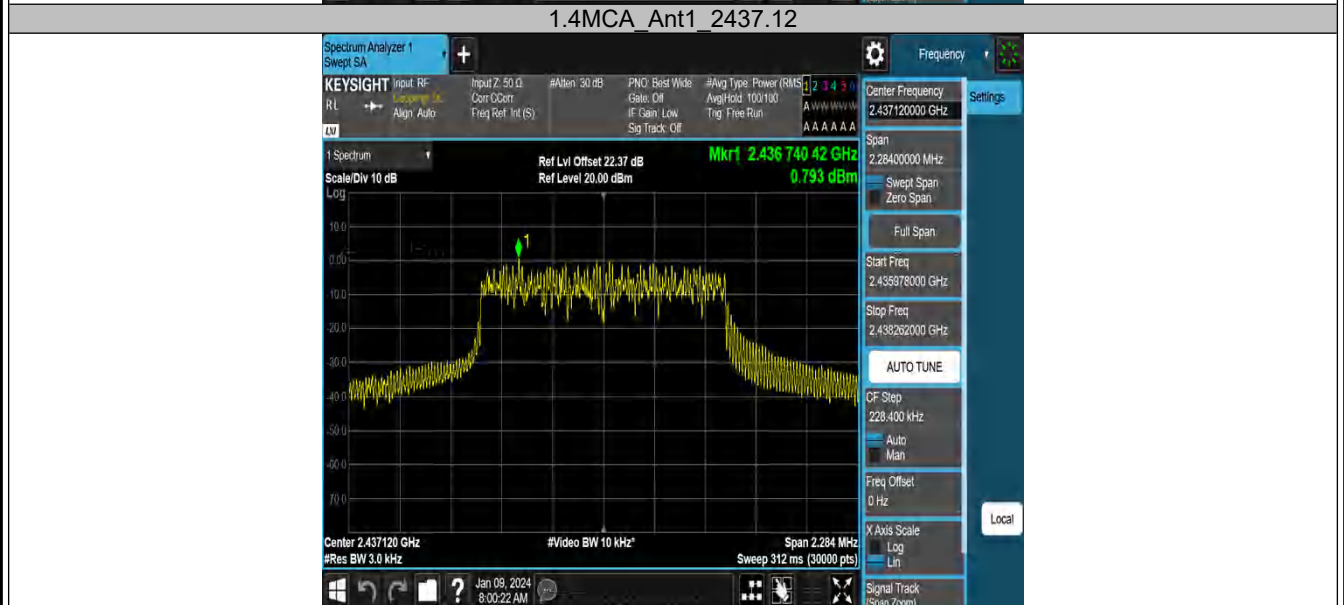
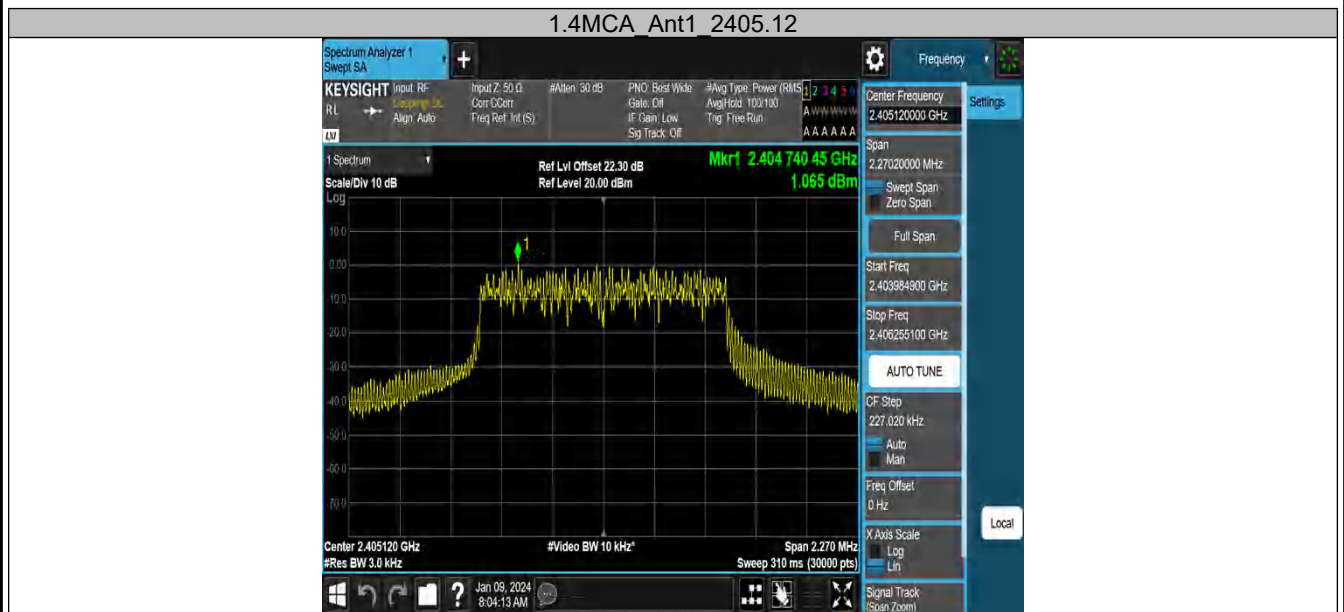
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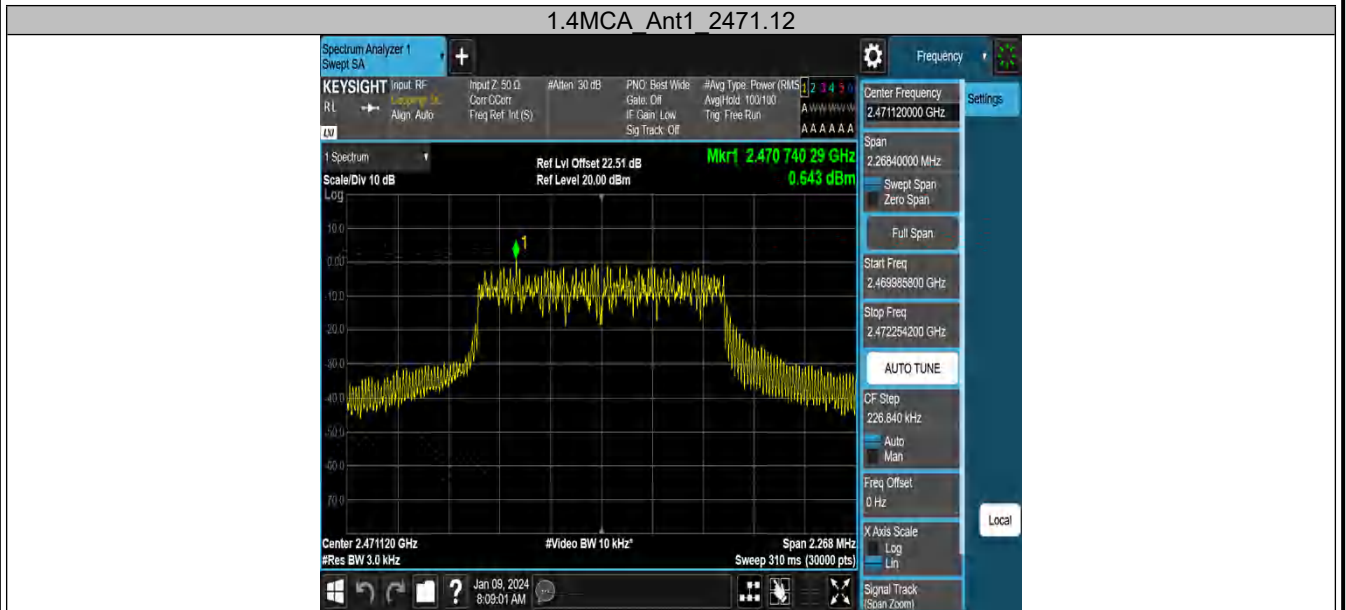


2.4GHz SDR, 1.4MHz BW CA mode

SISO mode (Worst case_ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
1.4MCA	Ant1	2405.12	1.07	≤8.00	PASS
		2437.12	0.79	≤8.00	PASS
		2471.12	0.64	≤8.00	PASS

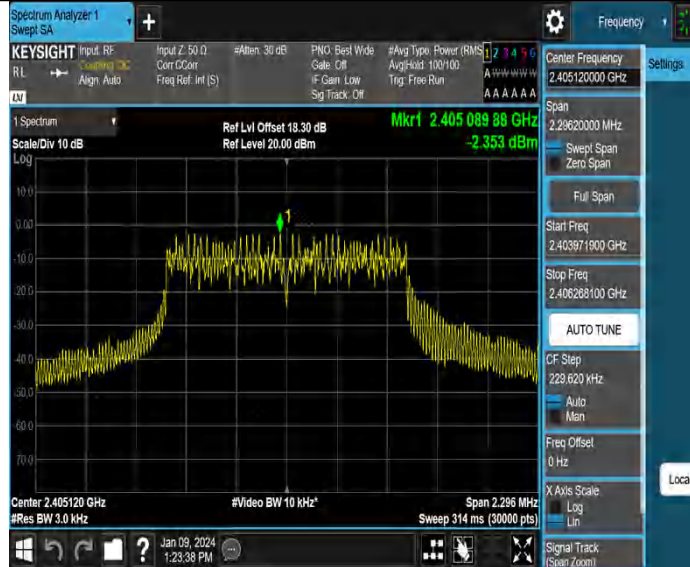




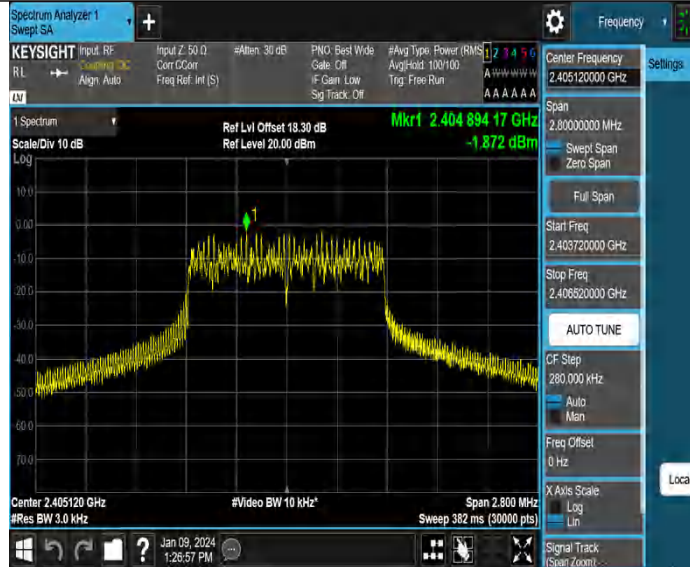
MIMO mode (Worst case_ANT2+ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
1.4MCA	Ant1	2405.12	-2.35	≤8.00	PASS
	Ant2	2405.12	-1.87	≤8.00	PASS
	total	2405.12	0.91	≤8.00	PASS
	Ant1	2437.12	-0.93	≤8.00	PASS
	Ant2	2437.12	-1.38	≤8.00	PASS
	total	2437.12	1.86	≤8.00	PASS
	Ant1	2471.12	-2.75	≤8.00	PASS
	Ant2	2471.12	-1.84	≤8.00	PASS
	total	2471.12	0.74	≤8.00	PASS

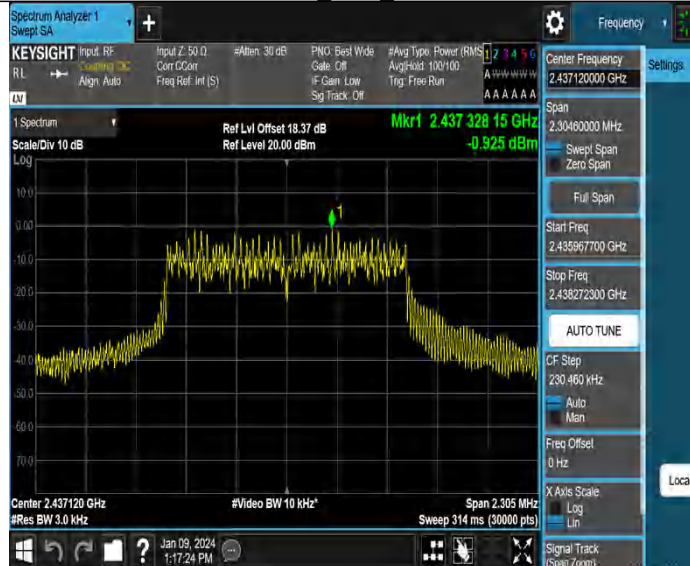
1.4MCA Ant1 2405.12



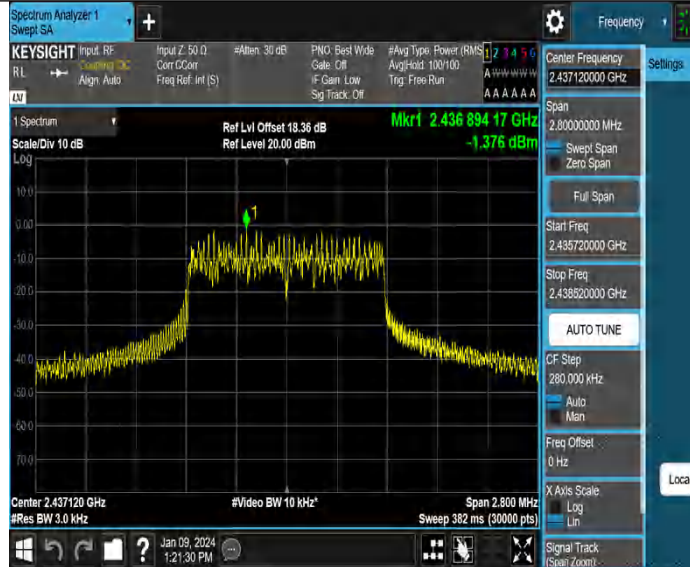
1.4MCA Ant2 2405.12



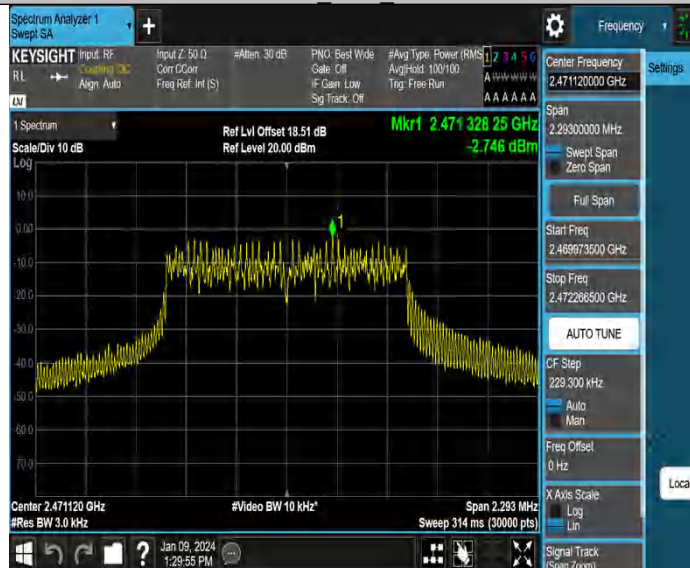
1.4MCA Ant1 2437.12



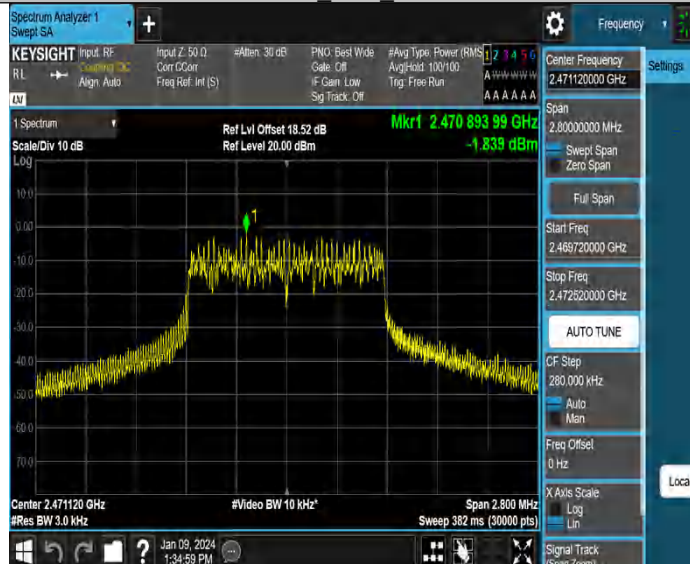
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1.4MCA Ant1 2471.12



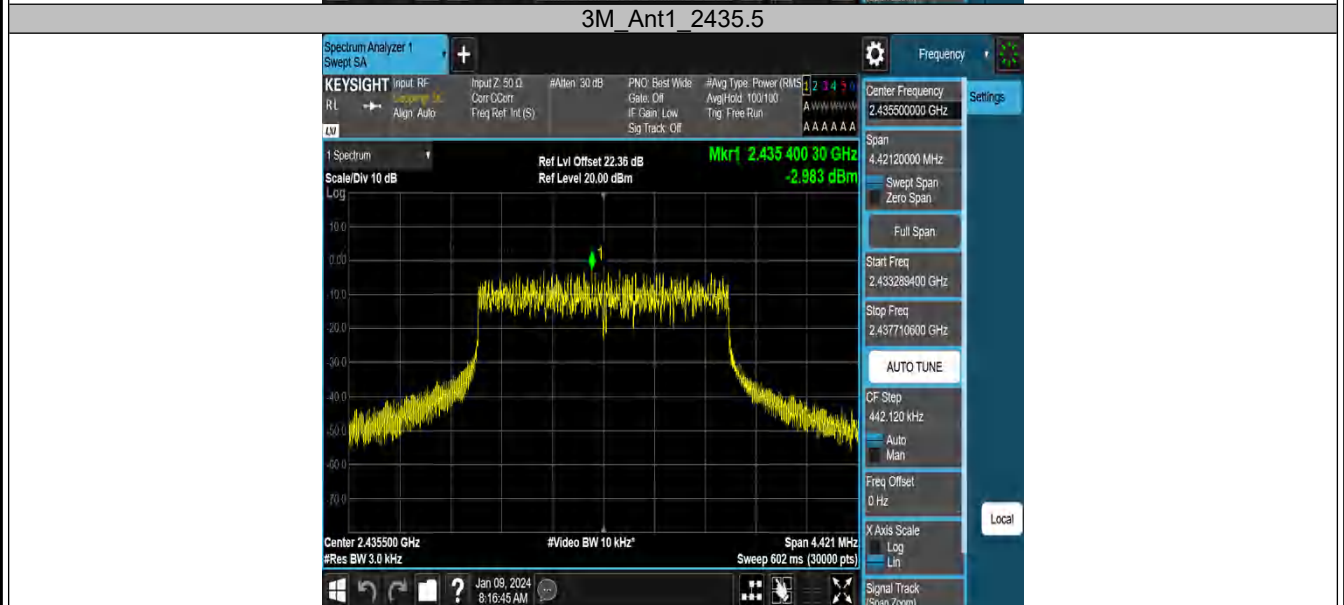
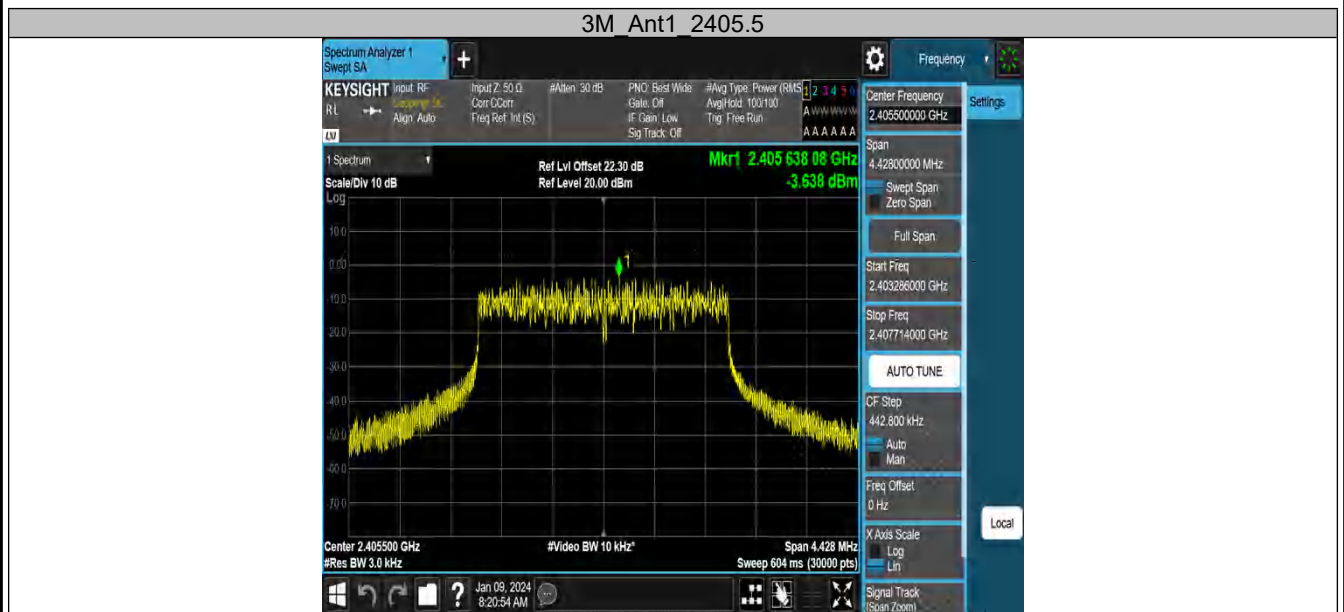
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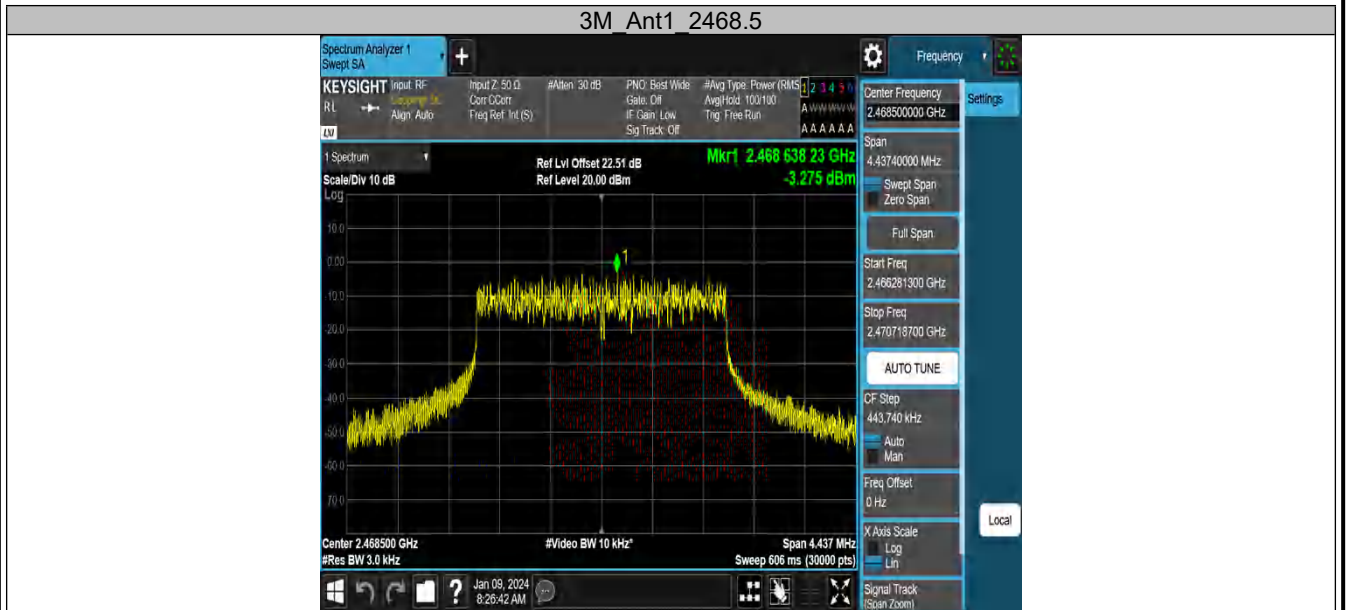


2.4GHz SDR, 3MHz BW

SISO mode (Worst case_ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
3M	Ant1	2405.5	-3.64	≤8.00	PASS
		2435.5	-2.98	≤8.00	PASS
		2468.5	-3.28	≤8.00	PASS

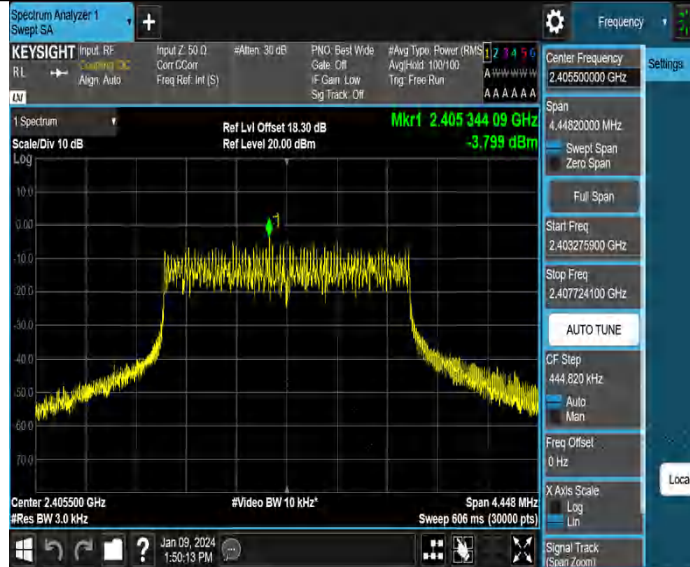




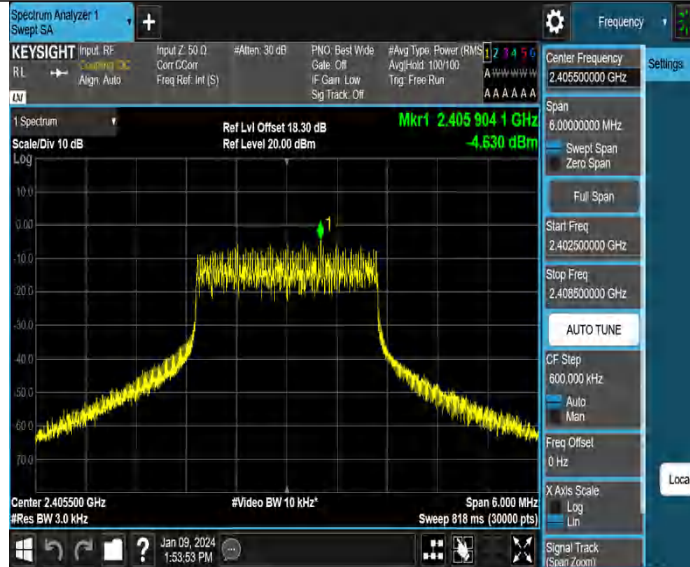
MIMO mode (Worst case_ANT2+ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
3M	Ant1	2405.5	-3.80	≤8.00	PASS
	Ant2	2405.5	-4.63	≤8.00	PASS
	total	2405.5	-1.18	≤8.00	PASS
	Ant1	2435.5	-3.67	≤8.00	PASS
	Ant2	2435.5	-4.06	≤8.00	PASS
	total	2435.5	-0.85	≤8.00	PASS
	Ant1	2468.5	-4.02	≤8.00	PASS
	Ant2	2468.5	-4.96	≤8.00	PASS
	total	2468.5	-1.45	≤8.00	PASS

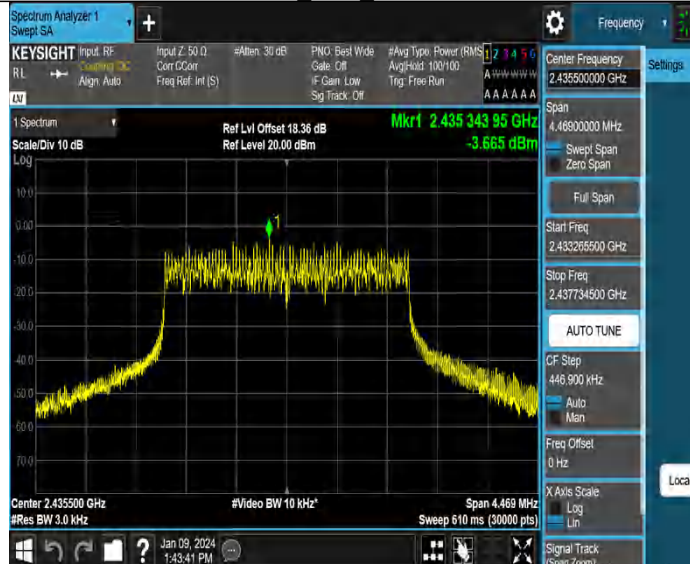
3M Ant1 2405.5



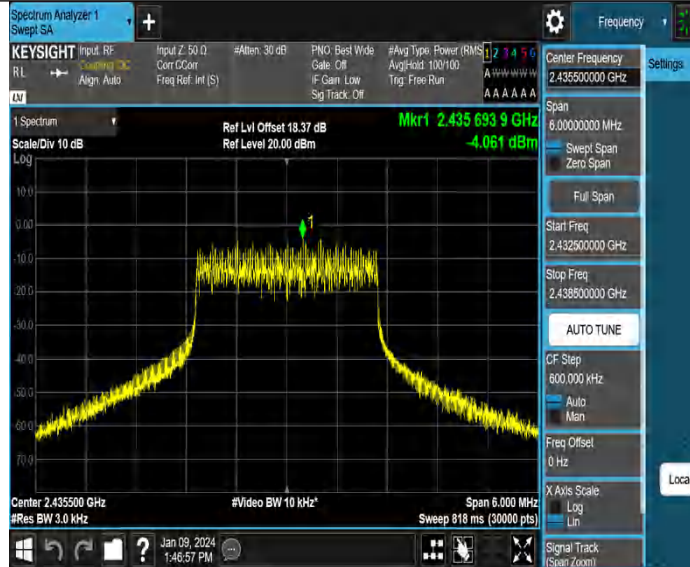
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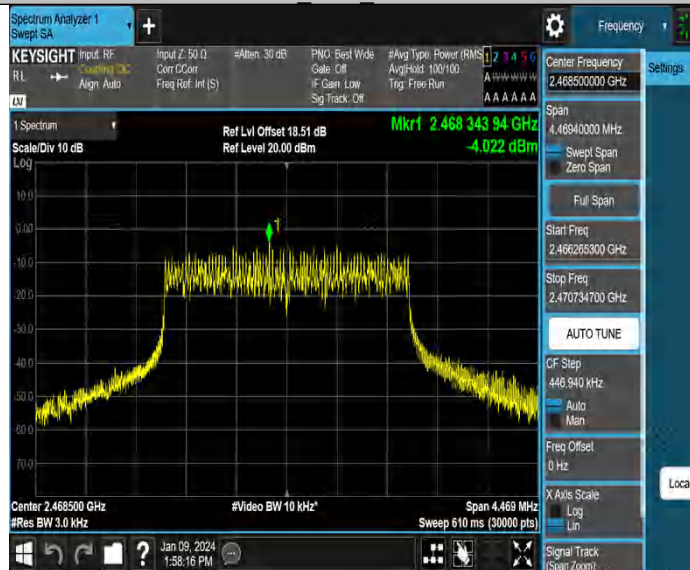
3M Ant1 2435.5



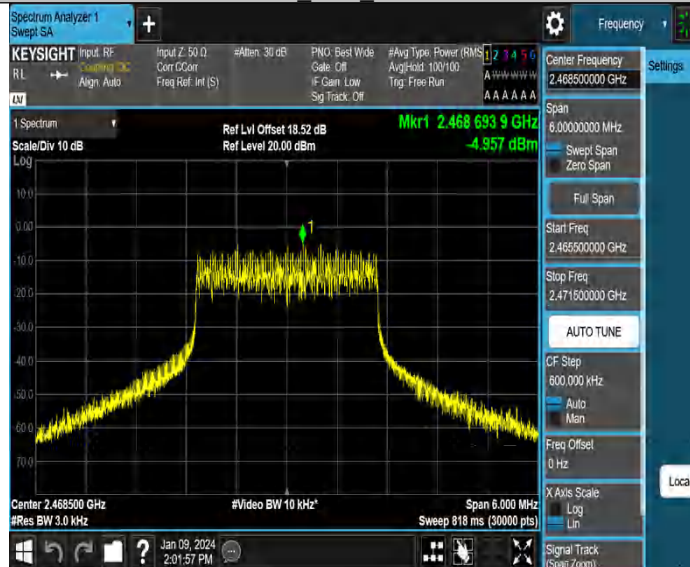
3M Ant2 2435.5



3M Ant1 2468.5



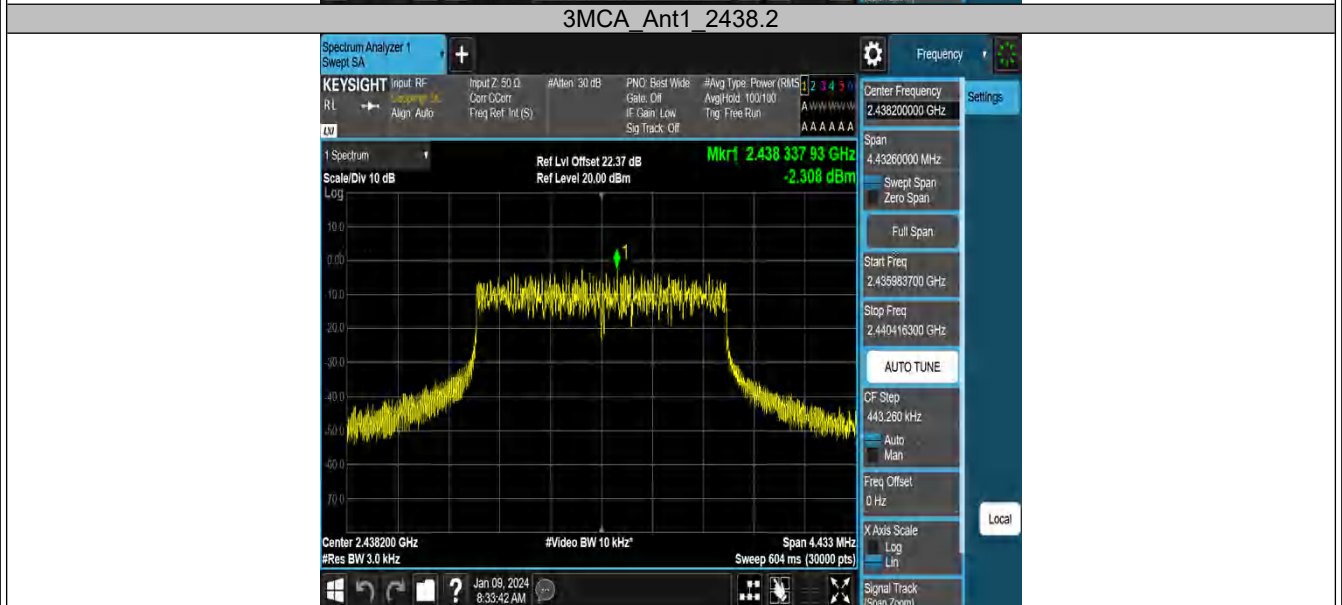
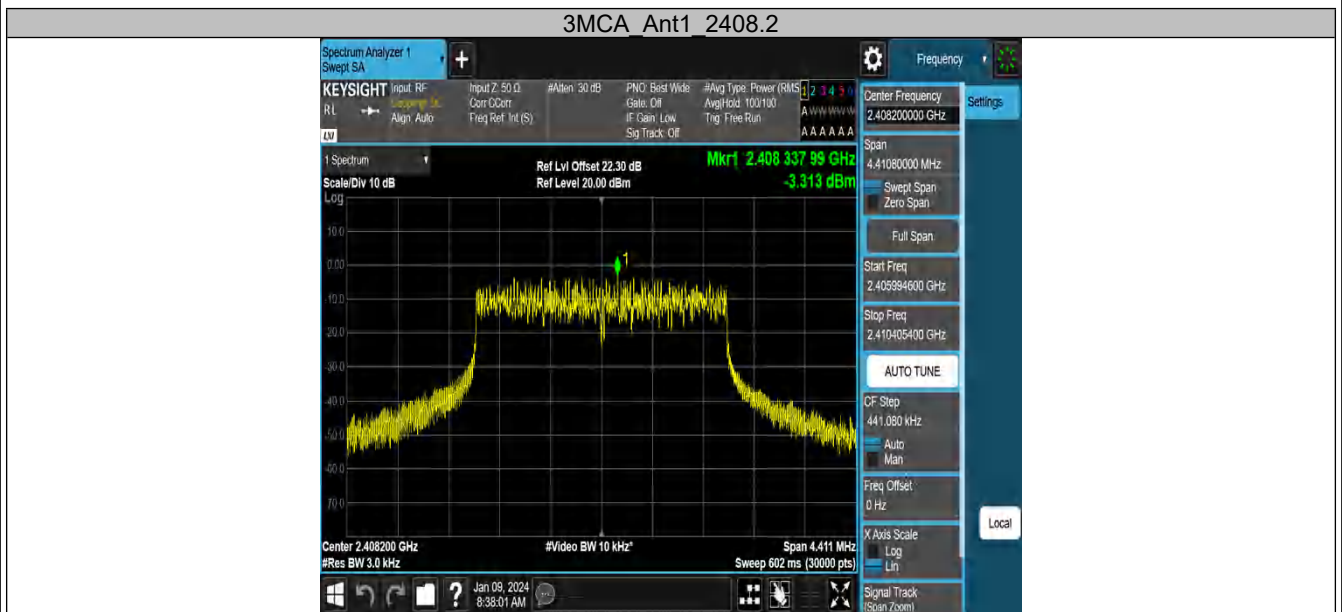
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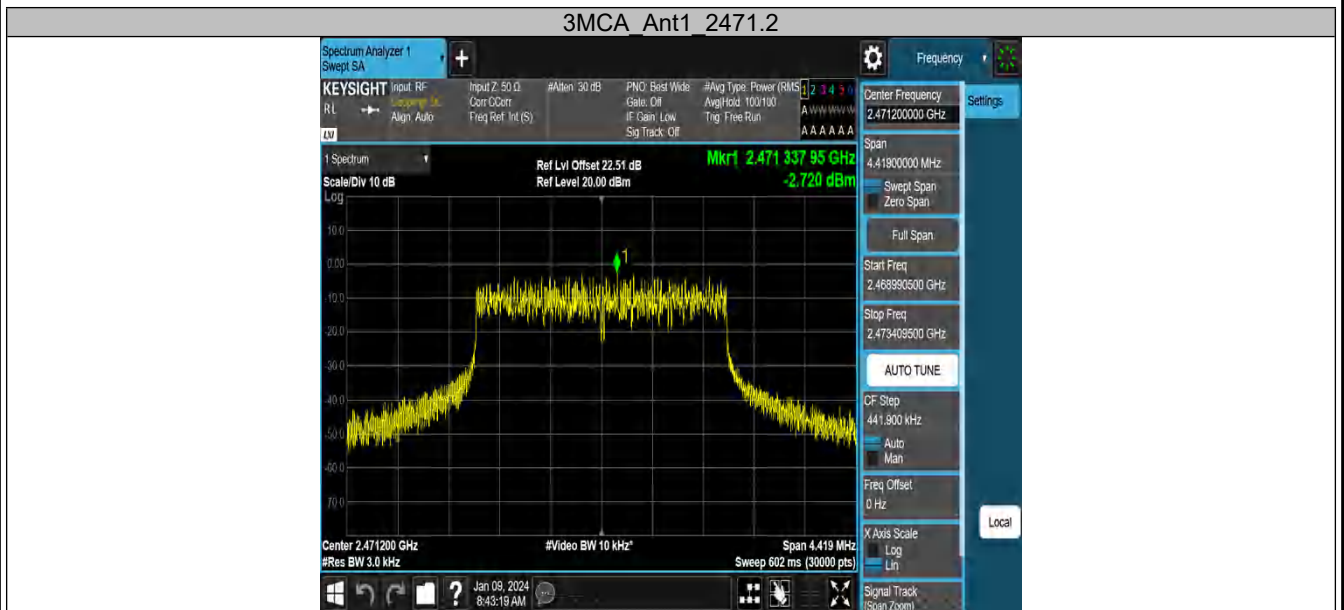


2.4GHz SDR, 3MHz BW CA mode

SISO mode (Worst case_ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
3MCA	Ant1	2408.2	-3.31	≤8.00	PASS
		2438.2	-2.31	≤8.00	PASS
		2471.2	-2.72	≤8.00	PASS

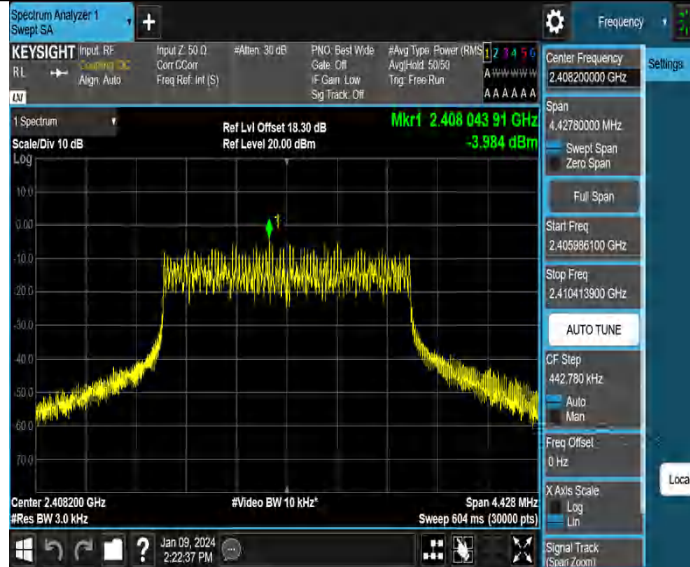




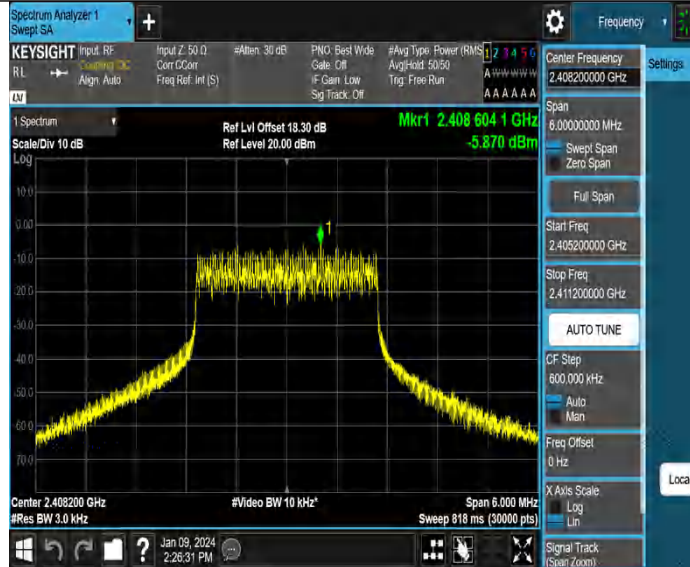
MIMO mode (Worst case_ANT2+ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
3MCA	Ant1	2408.2	-3.98	≤8.00	PASS
	Ant2	2408.2	-5.87	≤8.00	PASS
	total	2408.2	-1.81	≤8.00	PASS
	Ant1	2438.2	-4.77	≤8.00	PASS
	Ant2	2438.2	-5.04	≤8.00	PASS
	total	2438.2	-1.89	≤8.00	PASS
	Ant1	2471.2	-4.65	≤8.00	PASS
	Ant2	2471.2	-5.03	≤8.00	PASS
	total	2471.2	-1.83	≤8.00	PASS

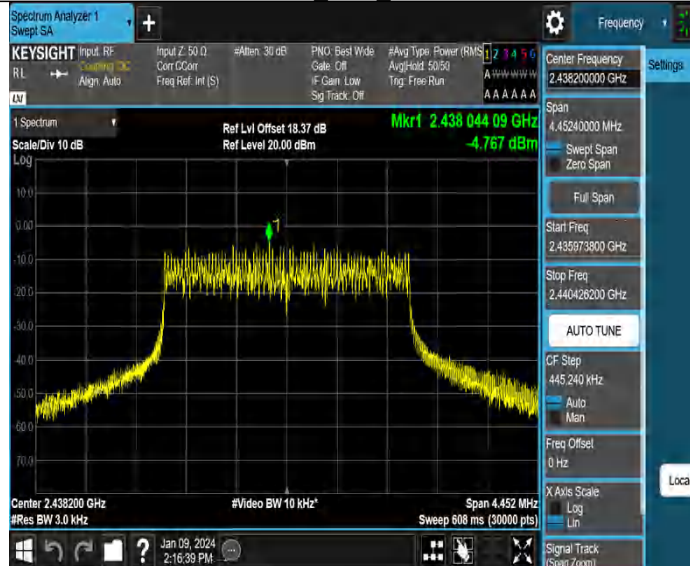
3MCA_Ant1_2408.2



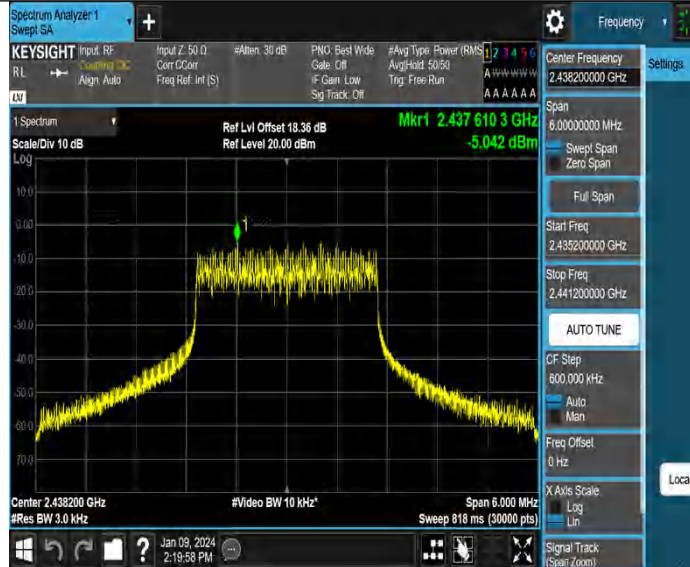
3MCA_Ant2_2408.2



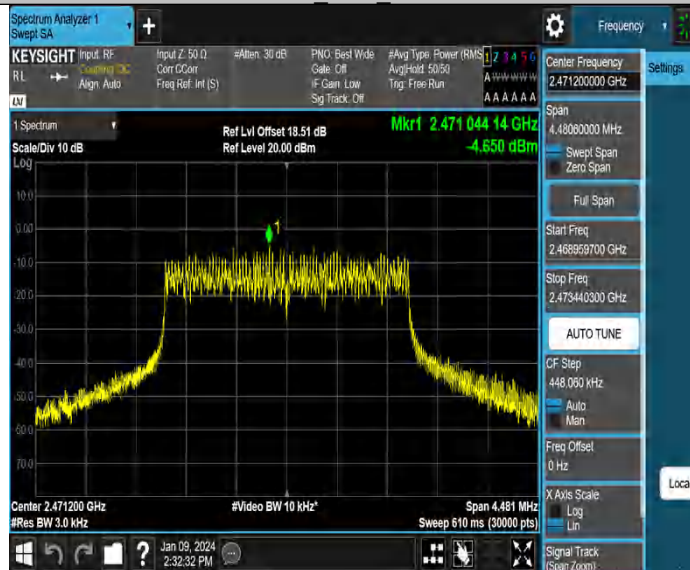
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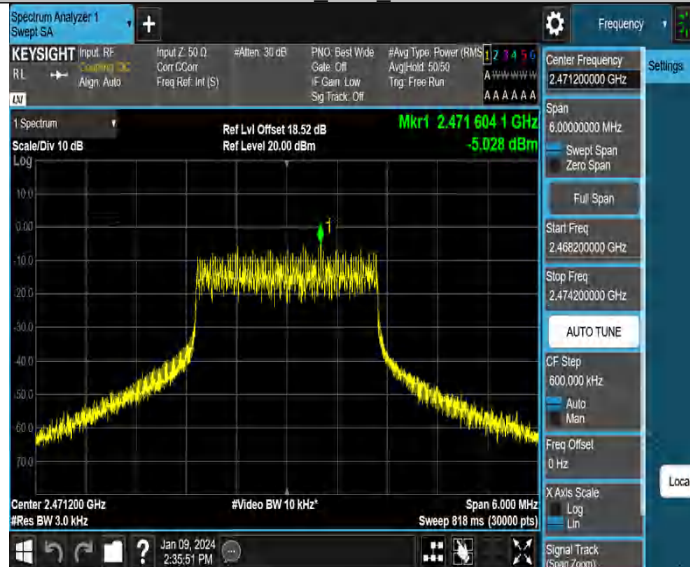
3MCA_Ant2_2438.2



3MCA_Ant1_2471.2



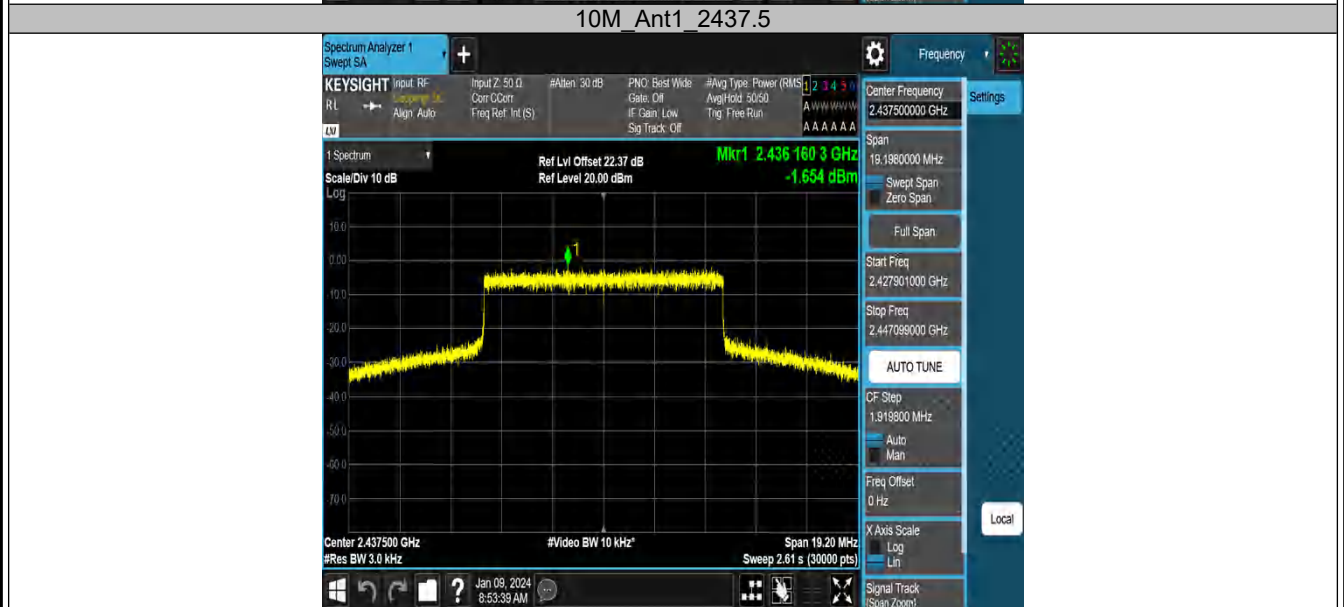
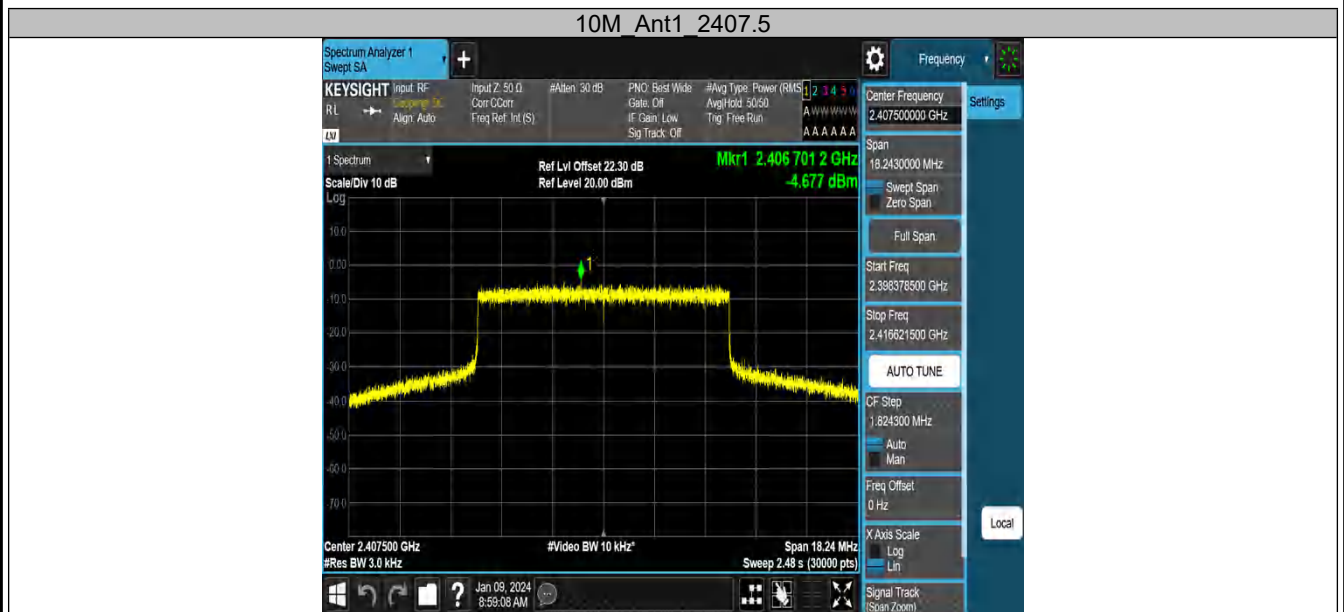
3MCA_Ant2_2471.2



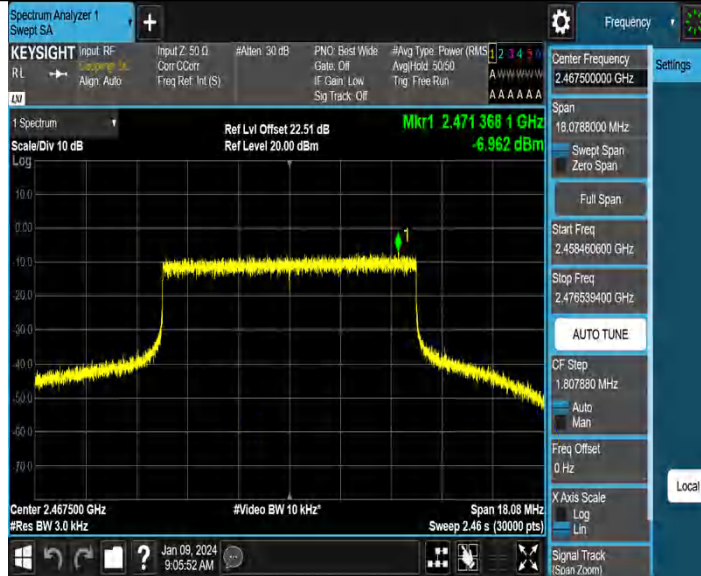
2.4GHz SDR, 10MHz BW

SISO mode (Worst case_ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
10M	Ant1	2407.5	-4.68	≤8.00	PASS
		2437.5	-1.65	≤8.00	PASS
		2467.5	-6.96	≤8.00	PASS



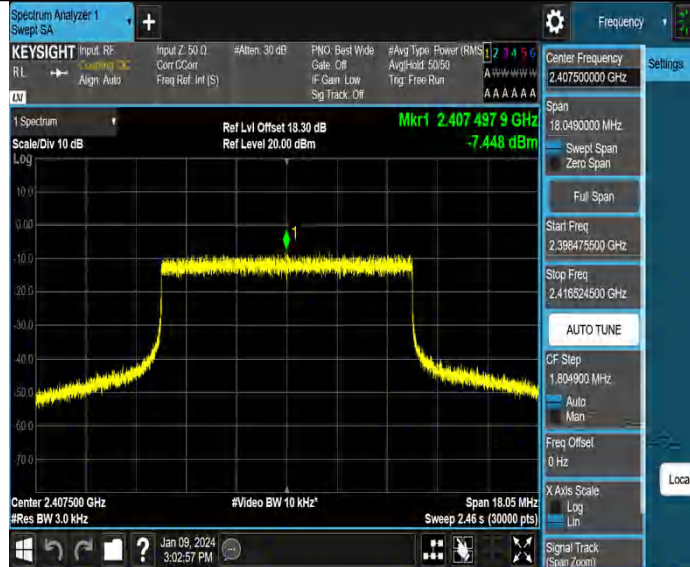
10M Ant1 2467.5



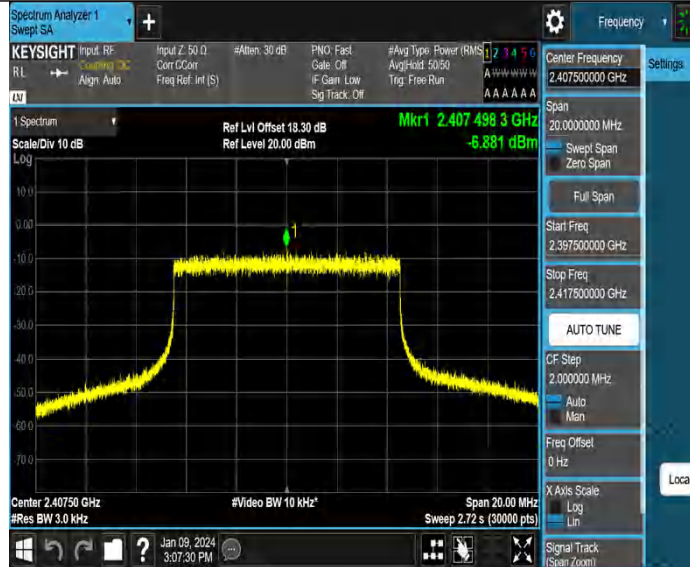
MIMO mode (Worst case_ANT2+ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
10M	Ant1	2407.5	-7.45	≤8.00	PASS
	Ant2	2407.5	-6.88	≤8.00	PASS
	total	2407.5	-4.15	≤8.00	PASS
	Ant1	2437.5	-5.45	≤8.00	PASS
	Ant2	2437.5	-4.43	≤8.00	PASS
	total	2437.5	-1.9	≤8.00	PASS
	Ant1	2467.5	-9.39	≤8.00	PASS
	Ant2	2467.5	-10.06	≤8.00	PASS
	total	2467.5	-6.7	≤8.00	PASS

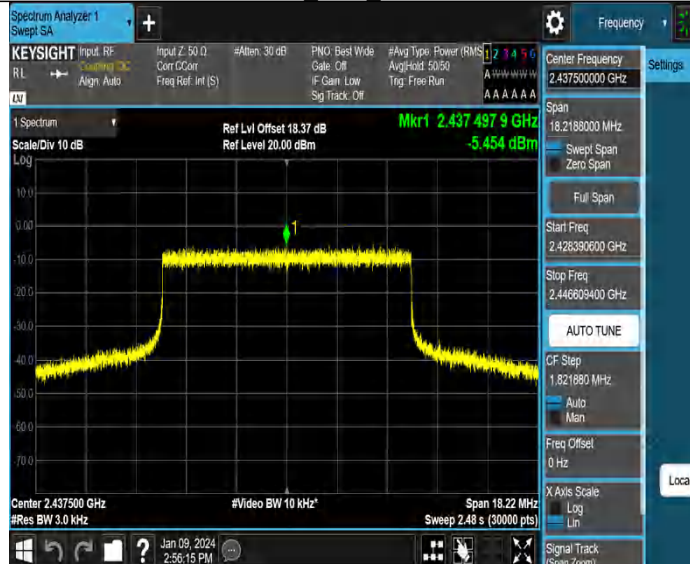
10M Ant1 2407.5



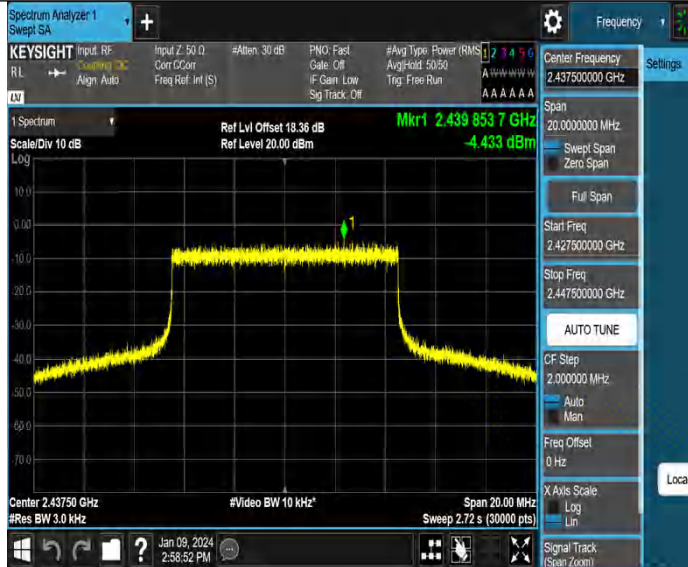
10M Ant2 2407.5



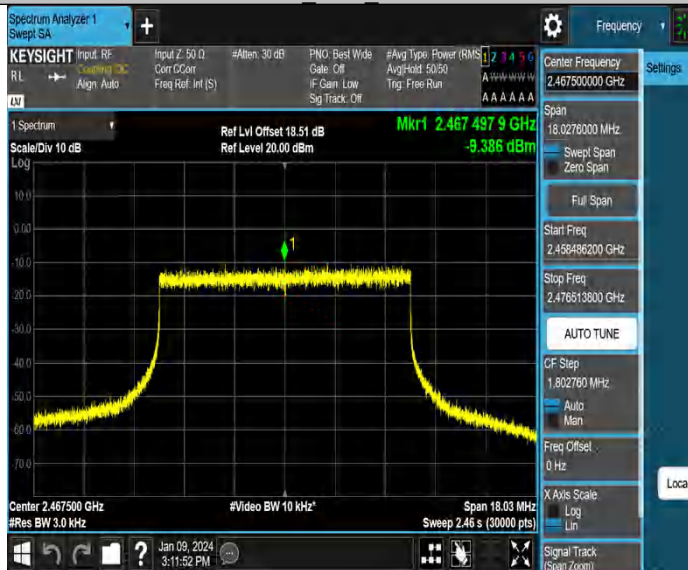
10M Ant1 2437.5



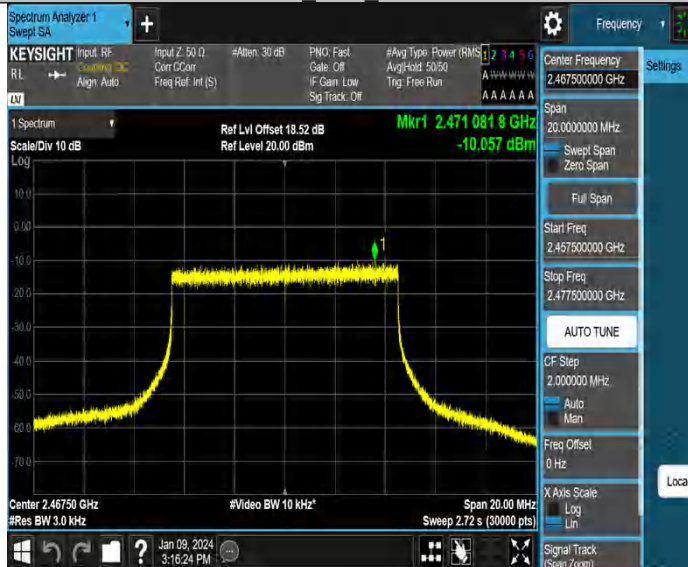
10M Ant2 2437.5



10M Ant1 2467.5



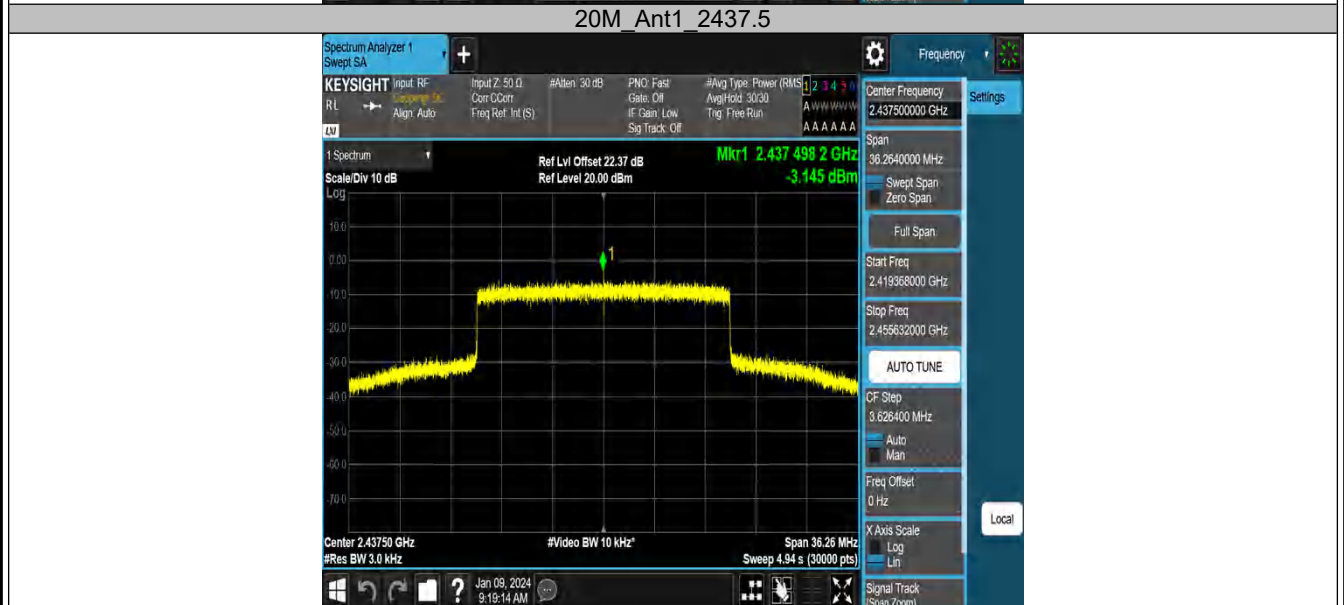
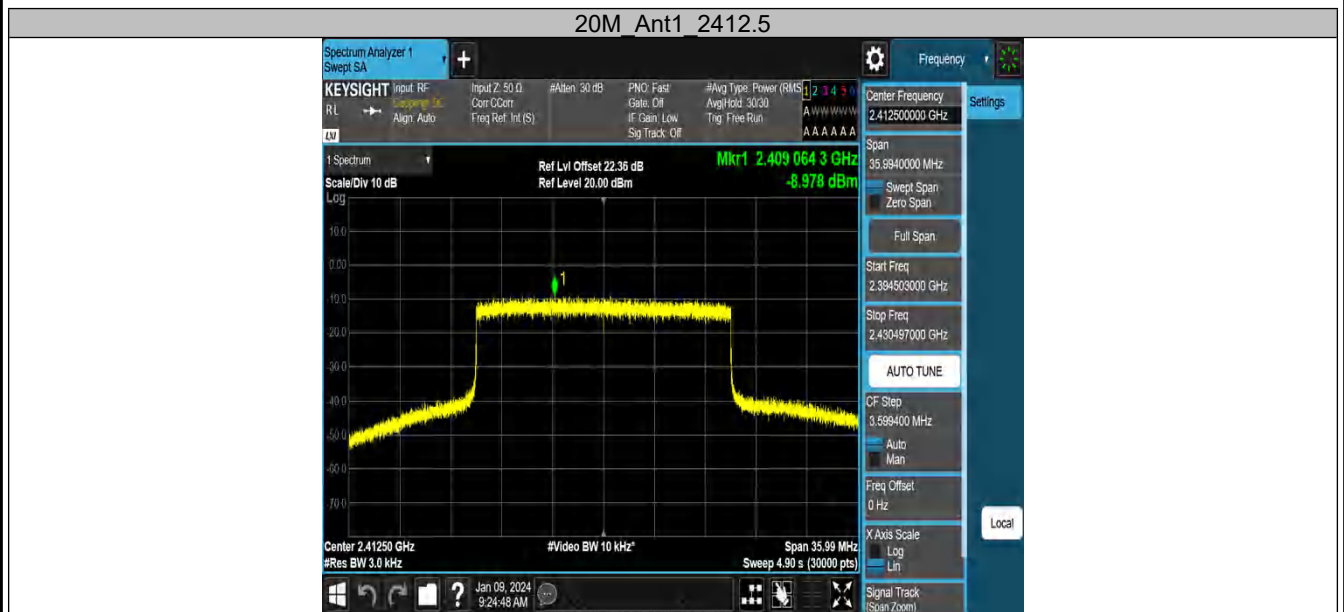
10M Ant2 2467.5



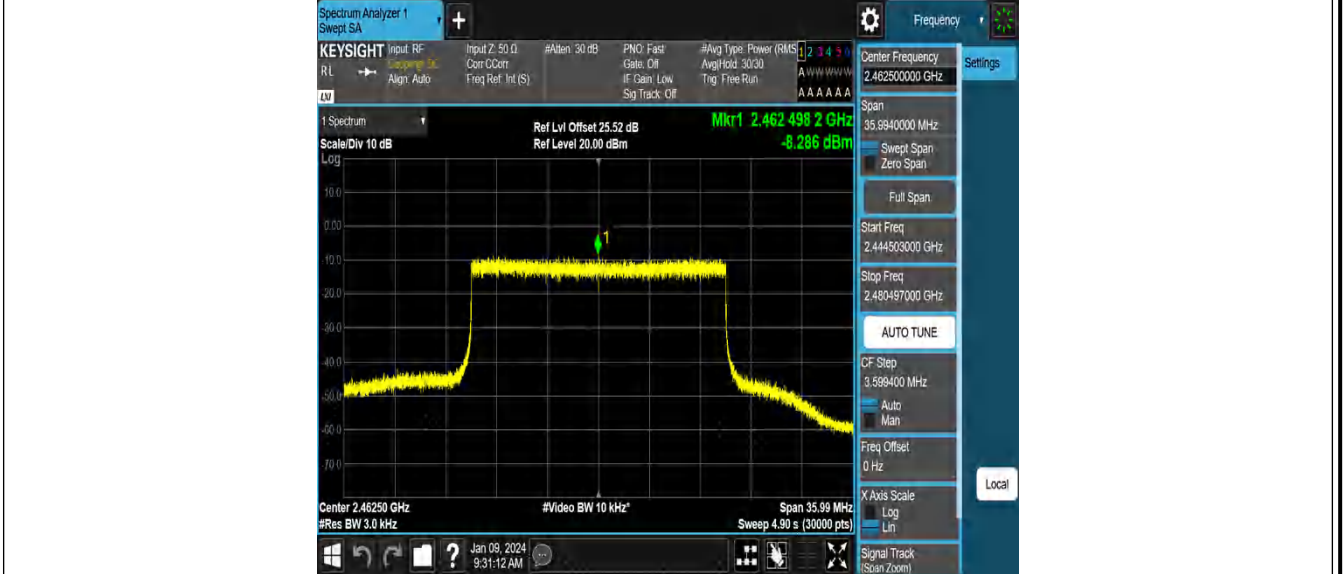
2.4GHz SDR, 20MHz BW

SISO mode (Worst case_ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
20M	Ant1	2412.5	-8.98	≤8.00	PASS
		2437.5	-3.15	≤8.00	PASS
		2462.5	-8.29	≤8.00	PASS



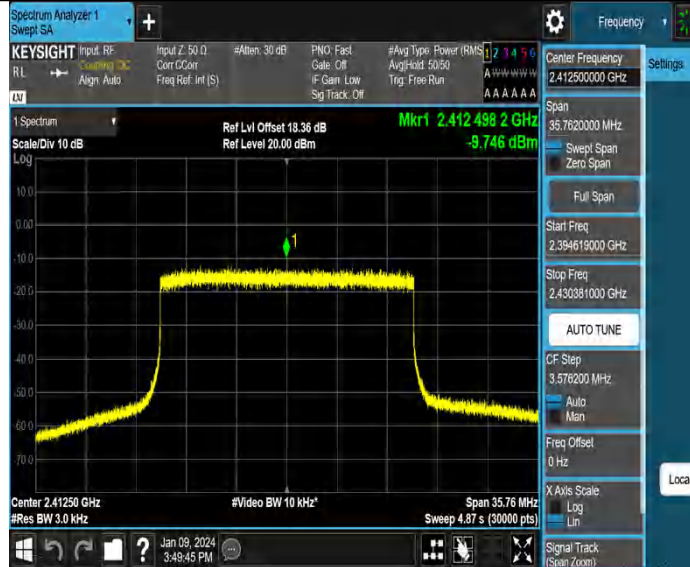
20M Ant1 2462.5



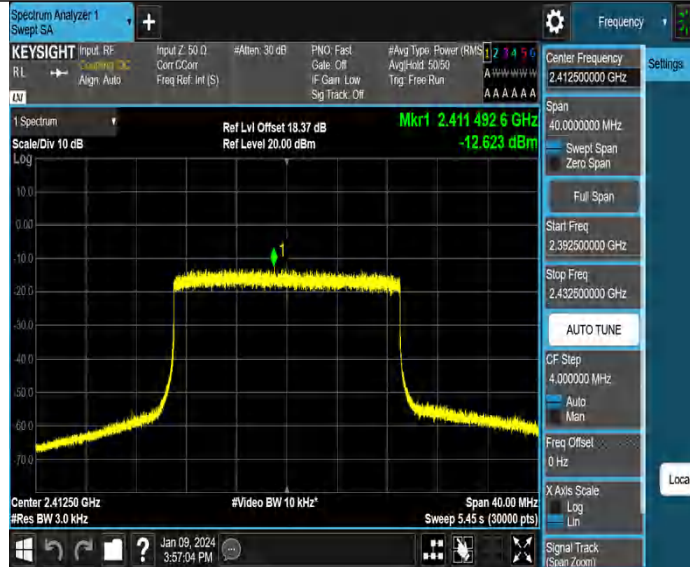
MIMO mode (Worst case_ANT2+ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
20M	Ant1	2412.5	-9.75	≤8.00	PASS
	Ant2	2412.5	-12.62	≤8.00	PASS
	total	2412.5	-7.94	≤8.00	PASS
	Ant1	2437.5	-5.26	≤8.00	PASS
	Ant2	2437.5	-4.36	≤8.00	PASS
	total	2437.5	-1.78	≤8.00	PASS
	Ant1	2462.5	-9.13	≤8.00	PASS
	Ant2	2462.5	-15.61	≤8.00	PASS
	total	2462.5	-8.25	≤8.00	PASS

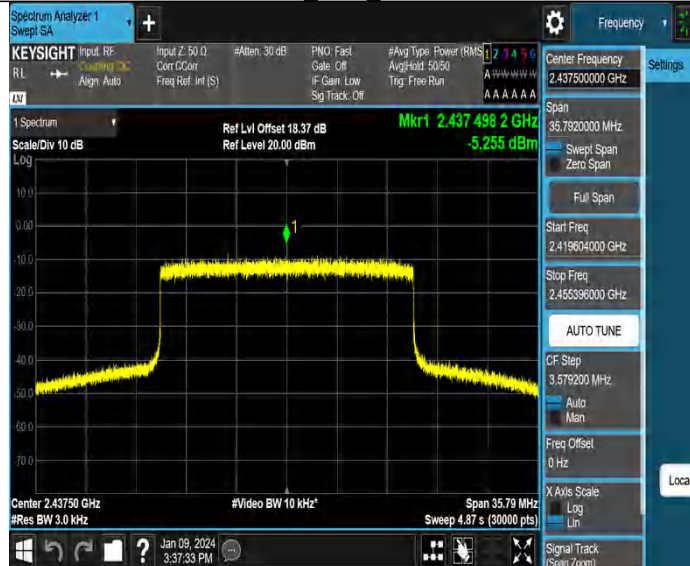
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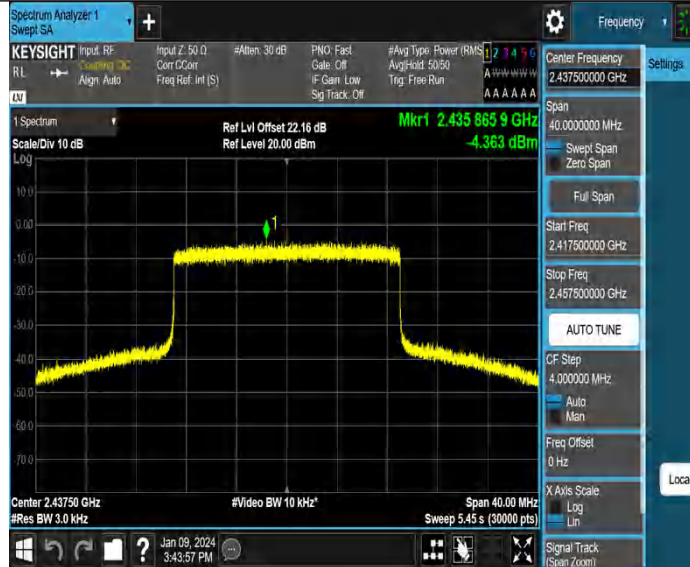
20M Ant2 2412.5



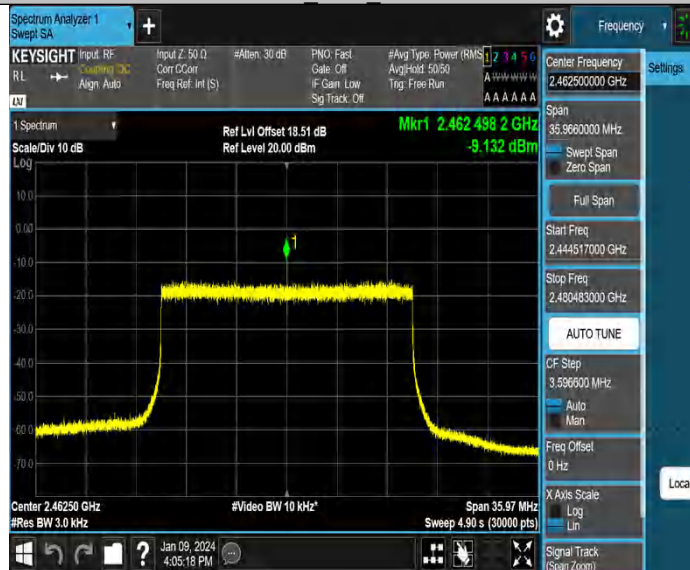
20M Ant1 2437.5



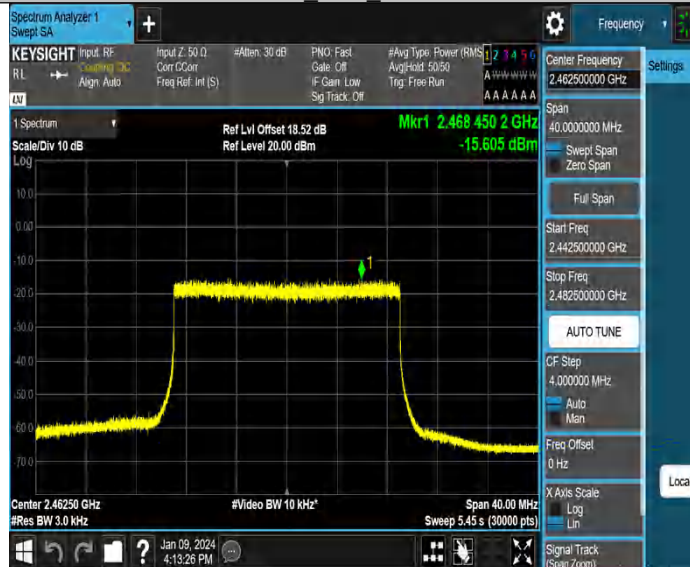
20M Ant2 2437.5



20M Ant1 2462.5



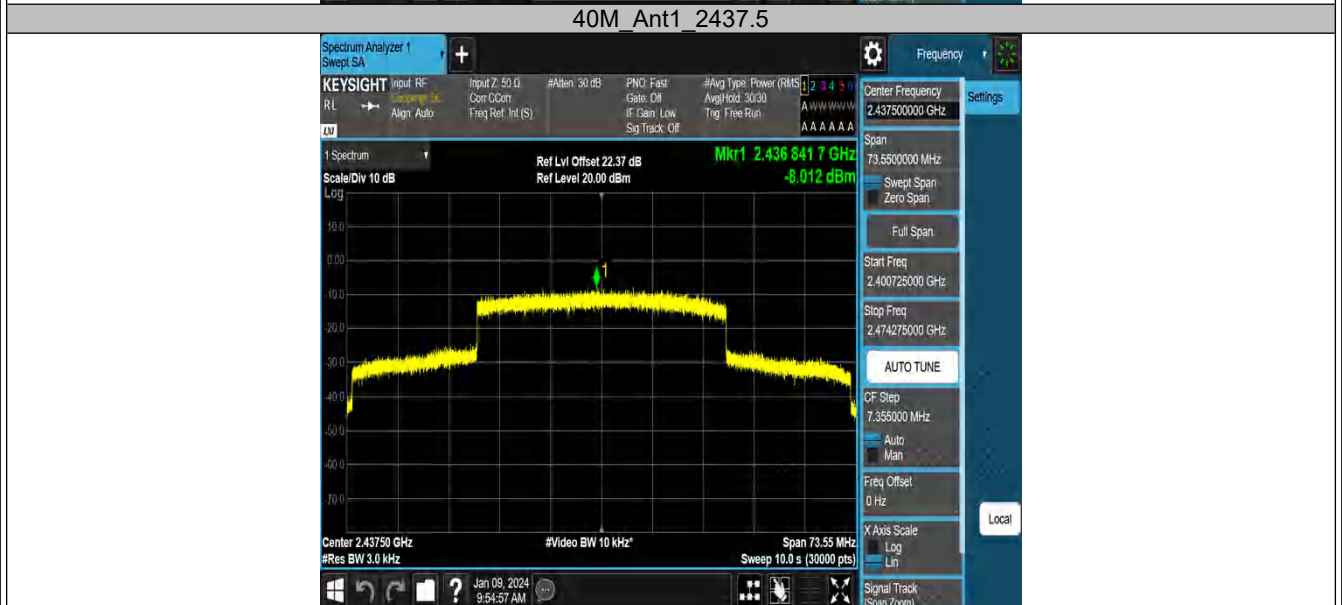
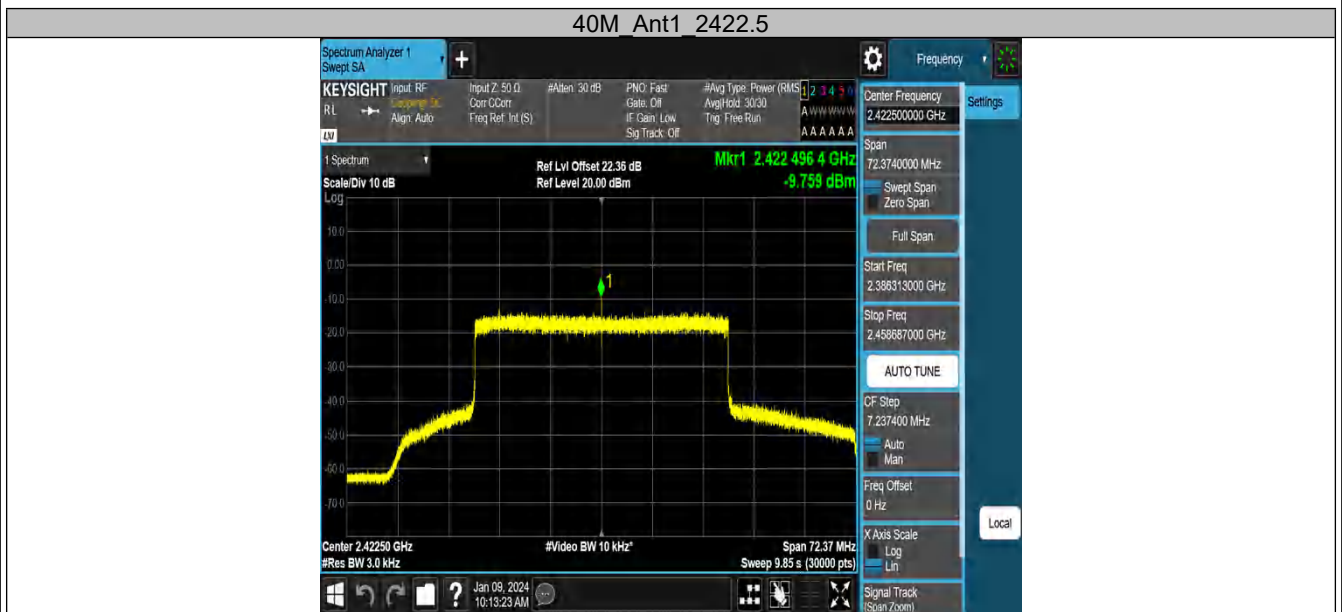
20M Ant2 2462.5



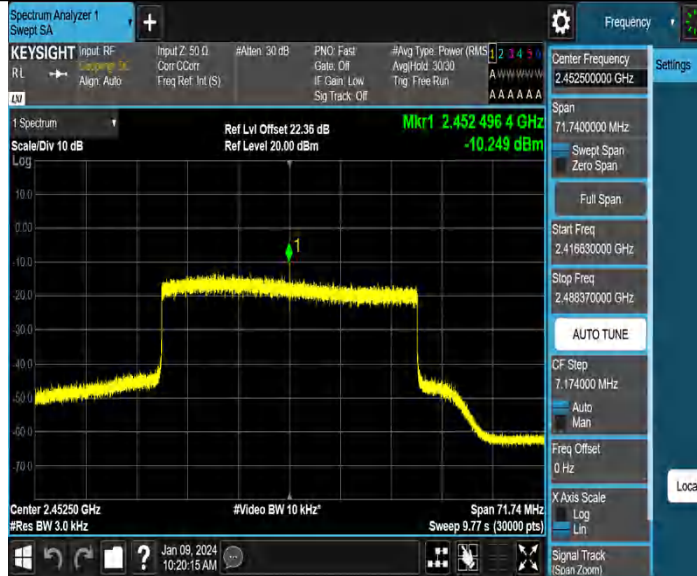
2.4GHz SDR, 40MHz BW

SISO mode (Worst case_ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
40M	Ant1	2422.5	-9.76	≤8.00	PASS
		2437.5	-8.01	≤8.00	PASS
		2452.5	-10.25	≤8.00	PASS



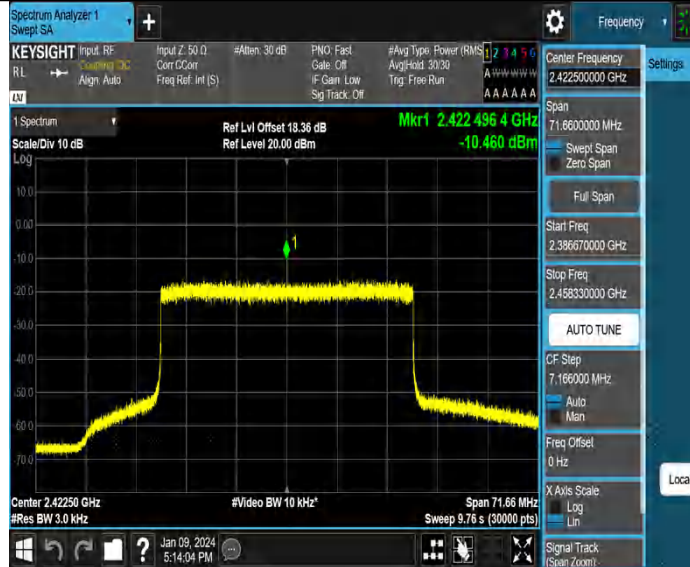
40M Ant1 2452.5



MIMO mode (Worst case_ANT2+ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
40M	Ant1	2422.5	-10.46	≤8.00	PASS
	Ant2	2422.5	-11.15	≤8.00	PASS
	total	2422.5	-7.78	≤8.00	PASS
	Ant1	2437.5	-6.57	≤8.00	PASS
	Ant2	2437.5	-10.05	≤8.00	PASS
	total	2437.5	-4.96	≤8.00	PASS
	Ant1	2452.5	-10.63	≤8.00	PASS
	Ant2	2452.5	-14.03	≤8.00	PASS
	total	2452.5	-9	≤8.00	PASS

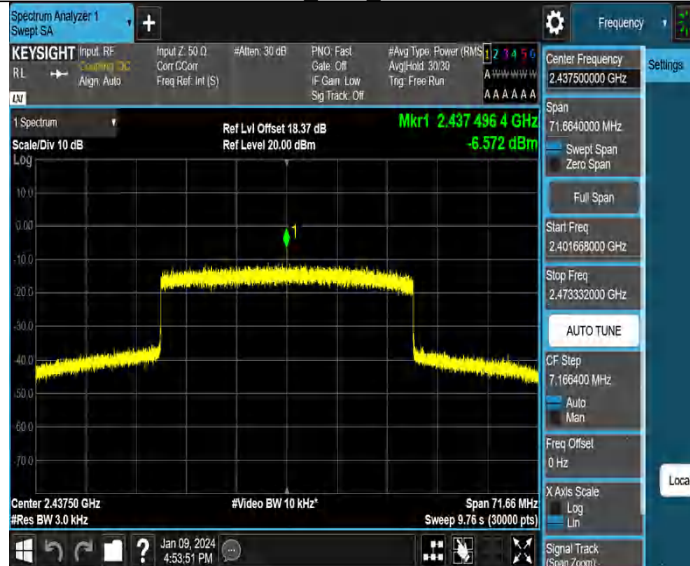
40M Ant1 2422.5



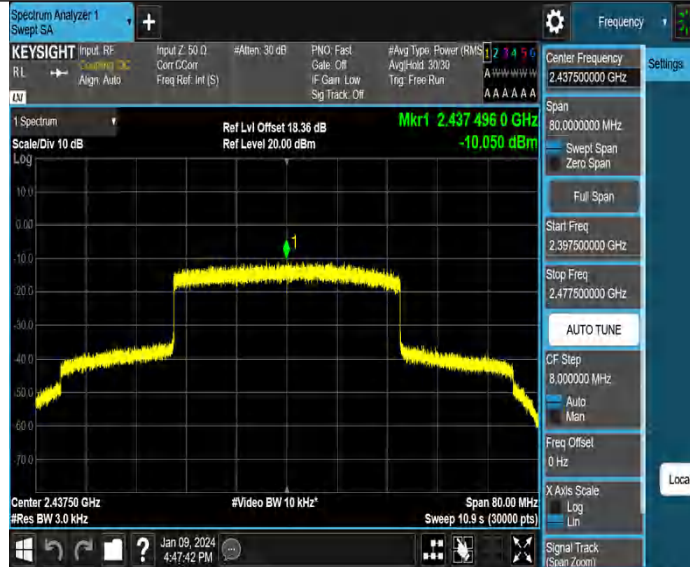
40M Ant2 2422.5



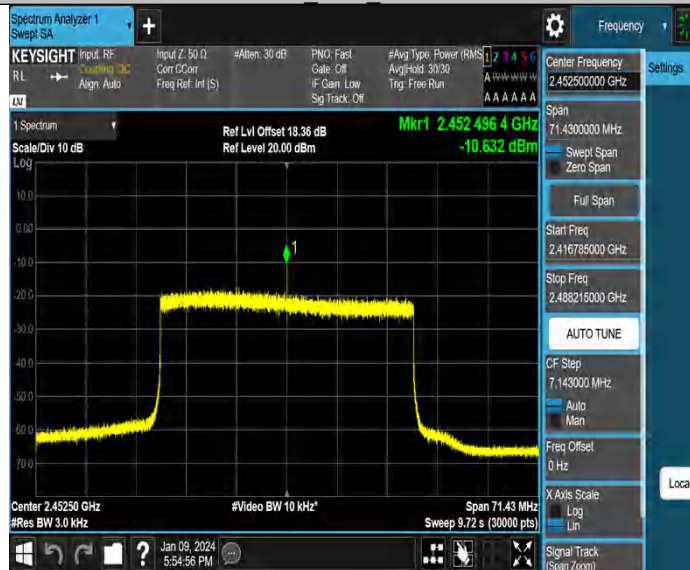
40M Ant1 2437.5



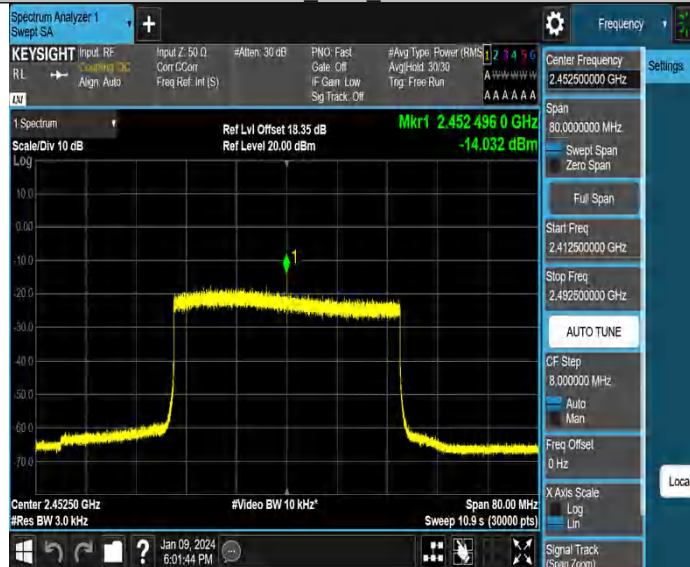
40M Ant2 2437.5



40M Ant1 2452.5



40M Ant2 2452.5



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 ANT2+1) 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	Ant1	2403.5	1.100	2402.951	2404.052	0.5	PASS
		2435.5	1.123	2434.940	2436.063	0.5	PASS
		2469.5	1.106	2468.948	2470.054	0.5	PASS

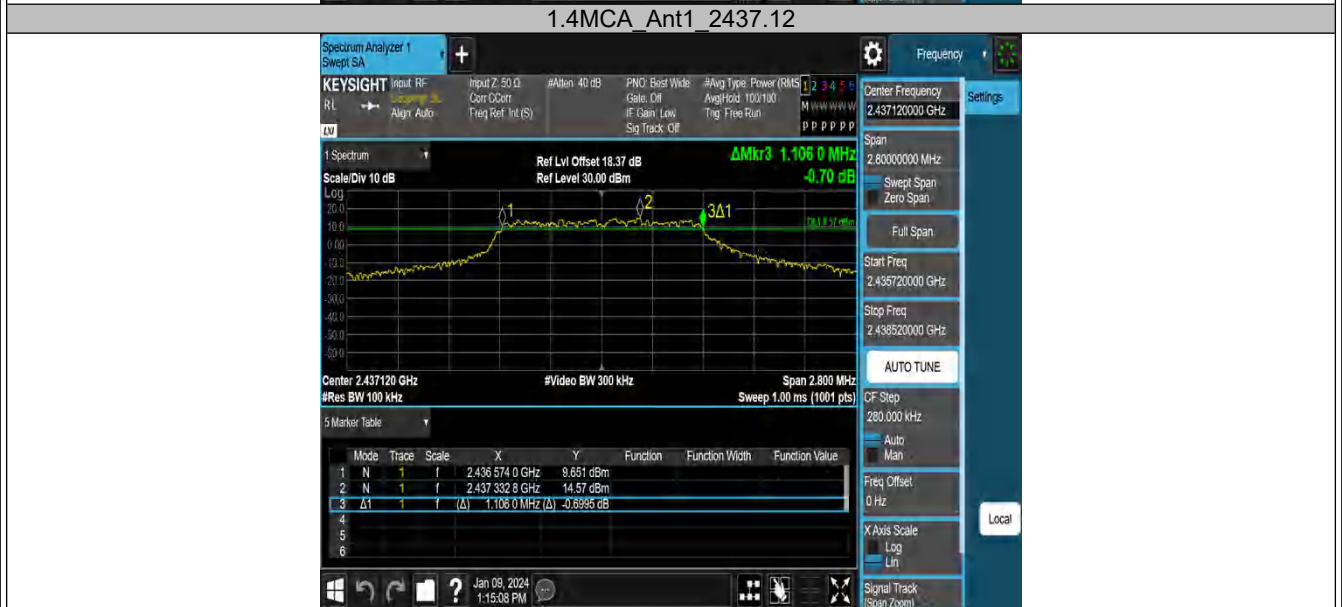


1.4M Ant1 2469.5



2.4GHz SDR, 1.4MHz BW CA mode

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4MCA	Ant1	2405.12	1.117	2404.566	2405.683	0.5	PASS
		2437.12	1.106	2436.574	2437.680	0.5	PASS
		2471.12	1.109	2470.560	2471.669	0.5	PASS



1.4MCA Ant1 2471.12



2.4GHz SDR, 3MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3M	Ant1	2405.5	2.190	2404.402	2406.592	0.5	PASS
		2435.5	2.166	2434.420	2436.586	0.5	PASS
		2468.5	2.190	2467.408	2469.598	0.5	PASS

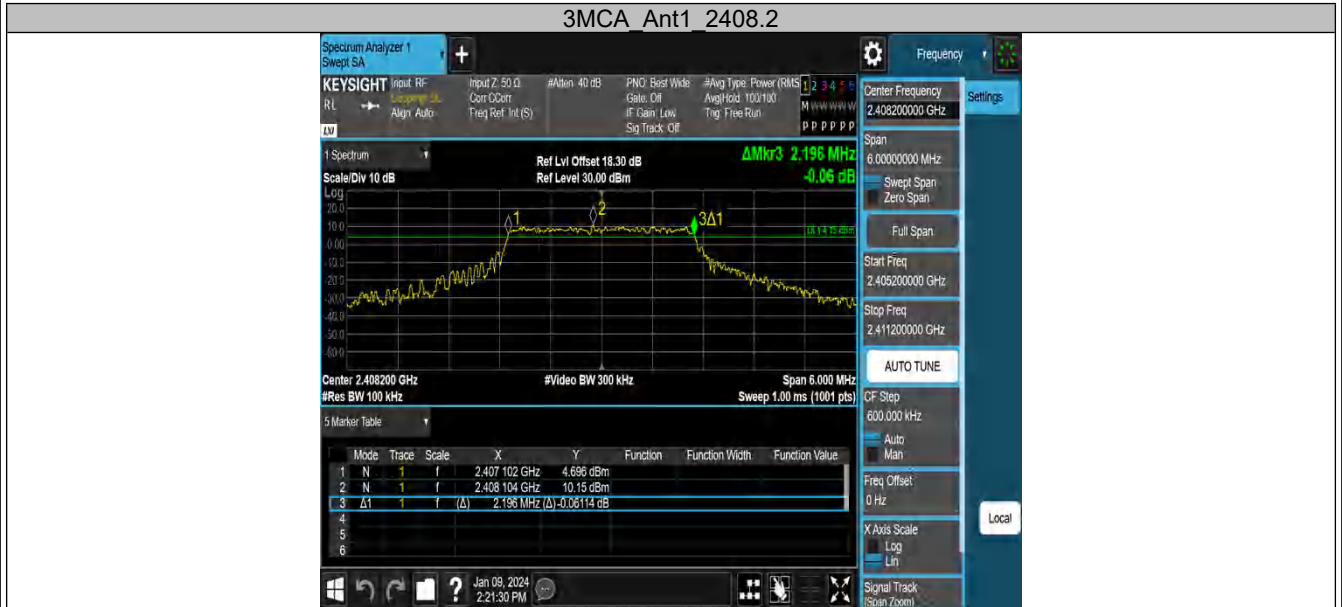


3M Ant1 2468.5



2.4GHz SDR, 3MHz BW CA mode

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3MCA	Ant1	2408.2	2.196	2407.102	2409.298	0.5	PASS
		2438.2	2.178	2437.102	2439.280	0.5	PASS
		2471.2	2.160	2470.120	2472.280	0.5	PASS

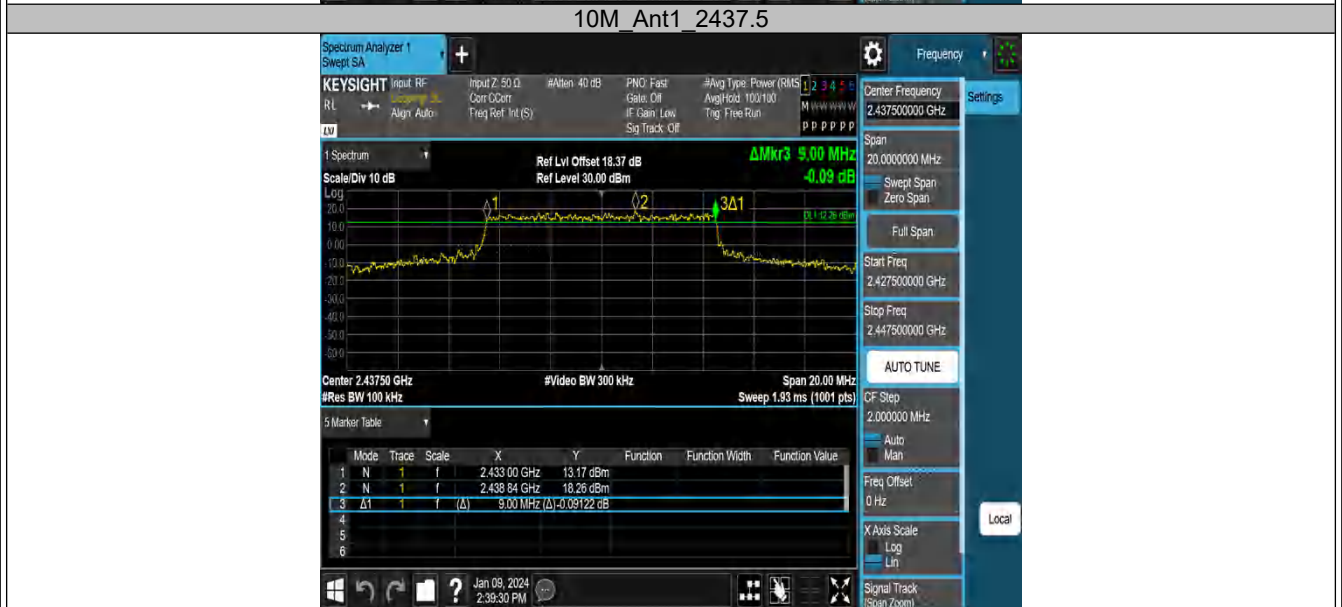
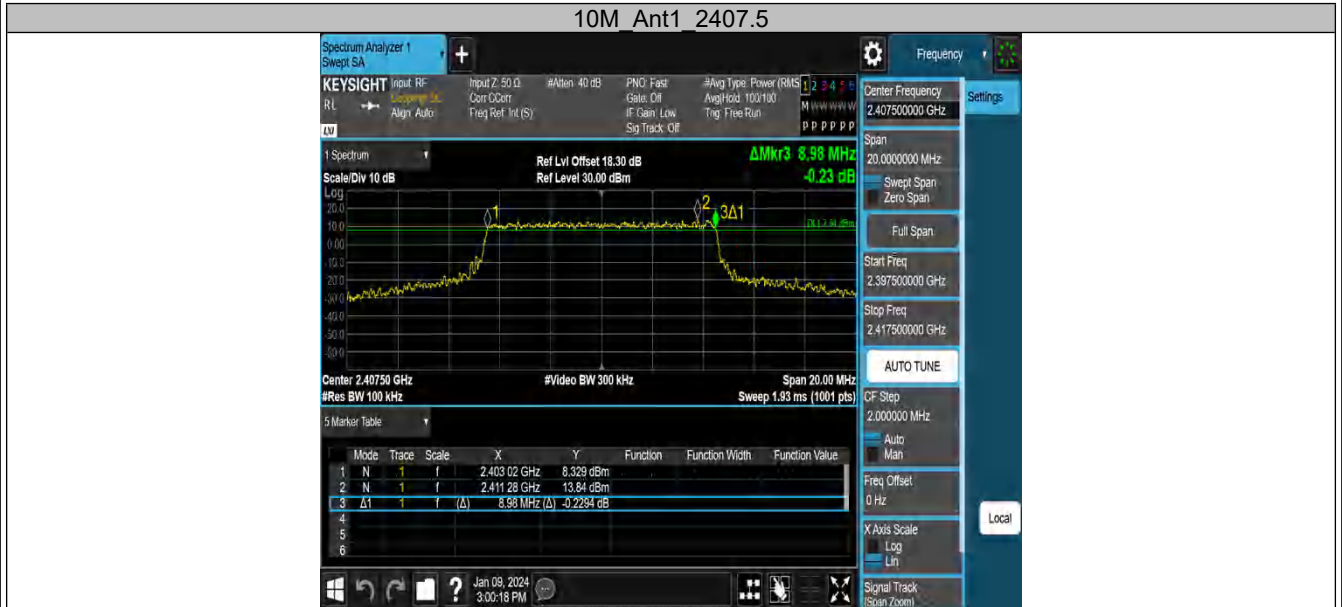


3MCA Ant1 2471.2



2.4GHz SDR, 10MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10M	Ant1	2407.5	8.980	2403.020	2412.000	0.5	PASS
		2437.5	9.000	2433.000	2442.000	0.5	PASS
		2467.5	9.000	2463.020	2472.020	0.5	PASS

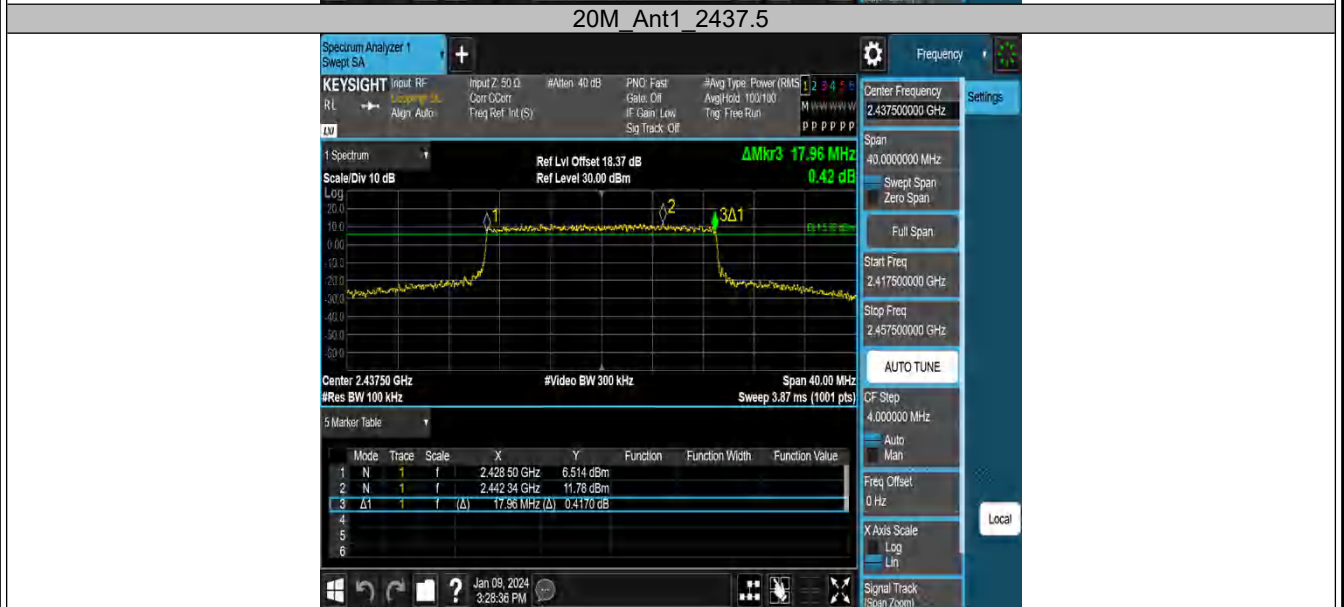
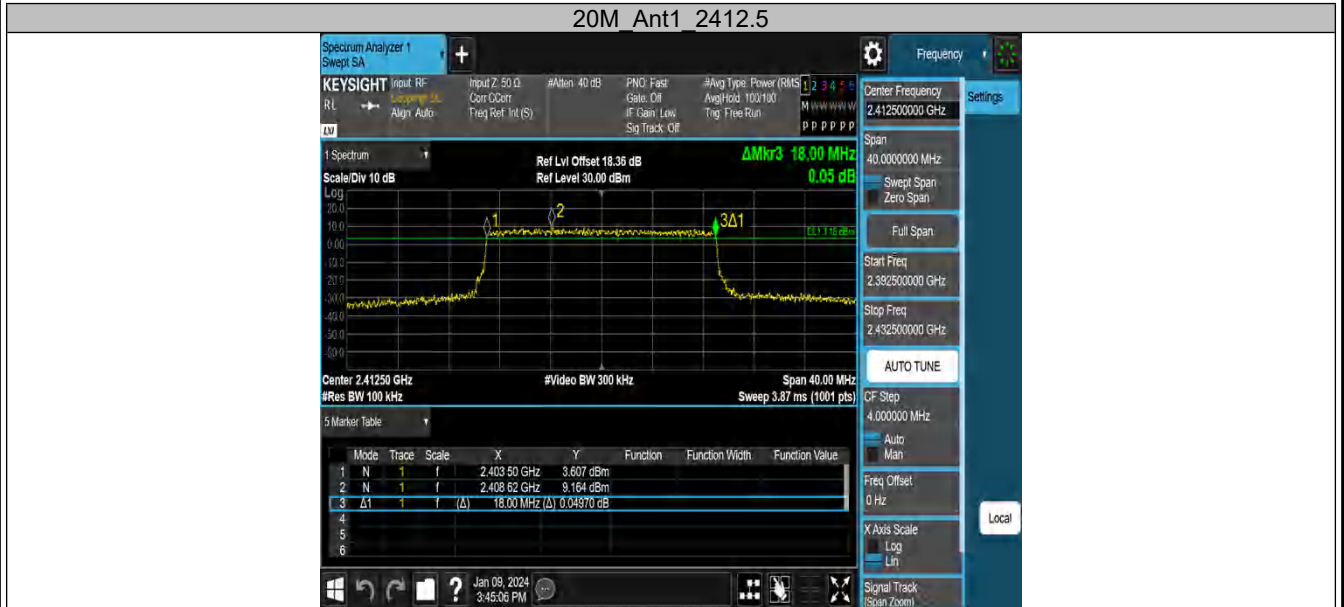


10M Ant1 2467.5



2.4GHz SDR, 20MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20M	Ant1	2412.5	18.000	2403.500	2421.500	0.5	PASS
		2437.5	17.960	2428.500	2446.460	0.5	PASS
		2462.5	17.960	2453.540	2471.500	0.5	PASS

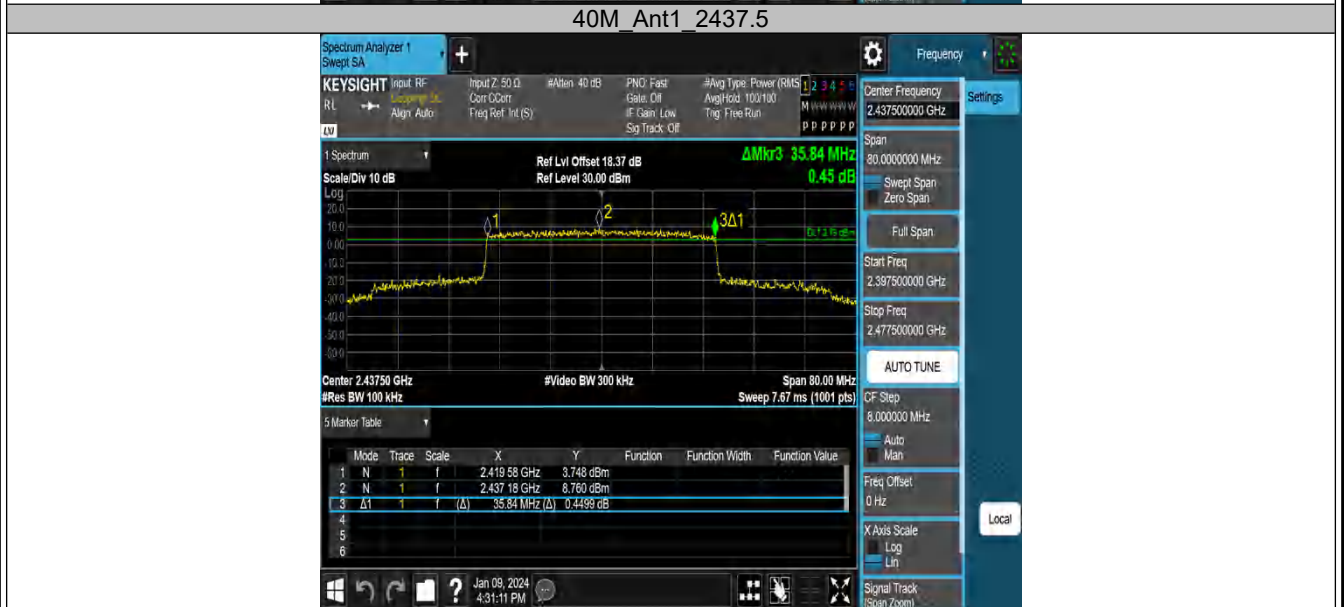
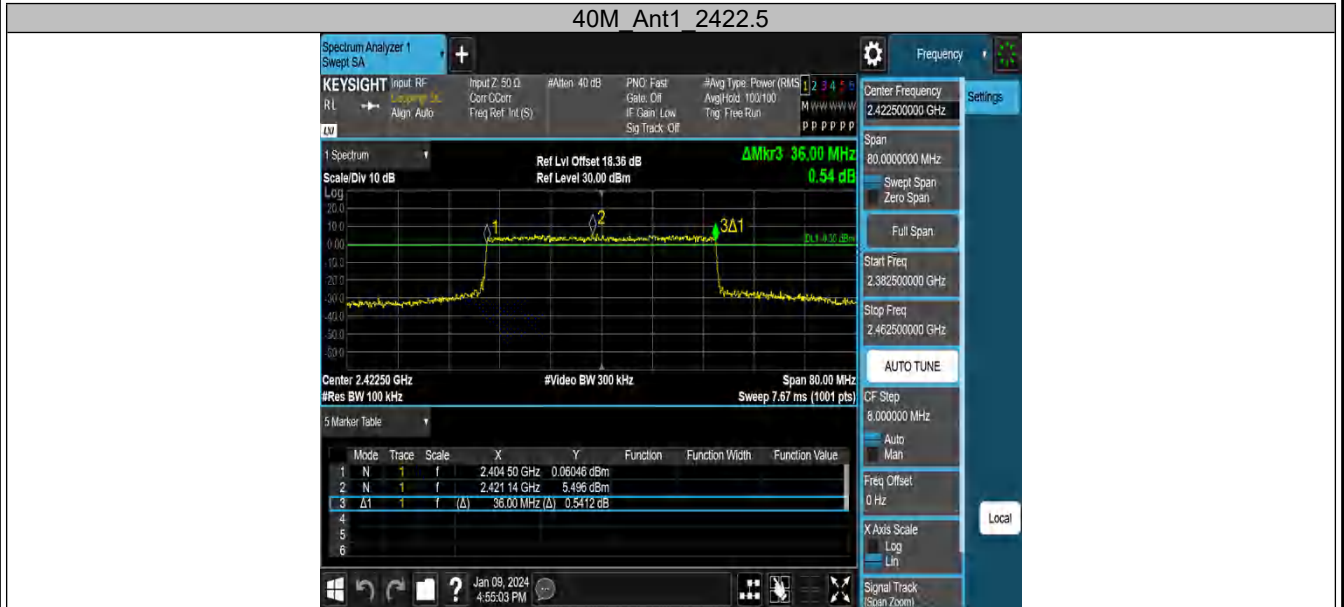


20M Ant1 2462.5

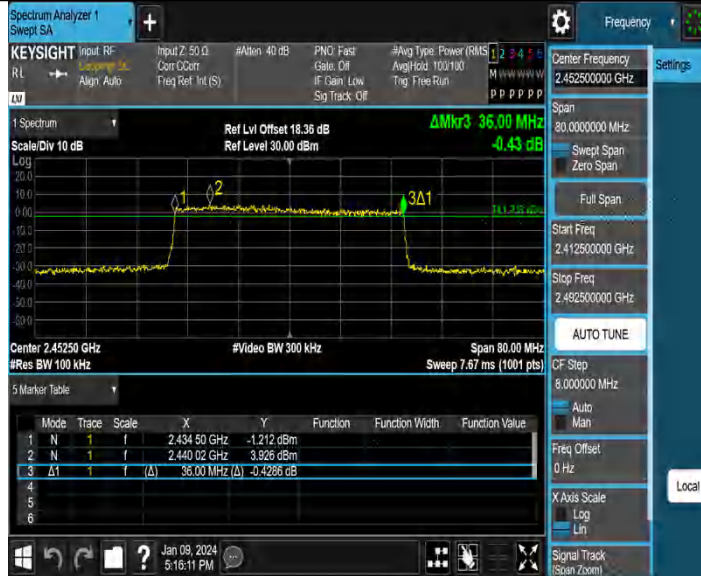


2.4GHz SDR, 40MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
40M	Ant1	2422.5	36.000	2404.500	2440.500	0.5	PASS
		2437.5	35.840	2419.580	2455.420	0.5	PASS
		2452.5	36.000	2434.500	2470.500	0.5	PASS



40M Ant1 2452.5

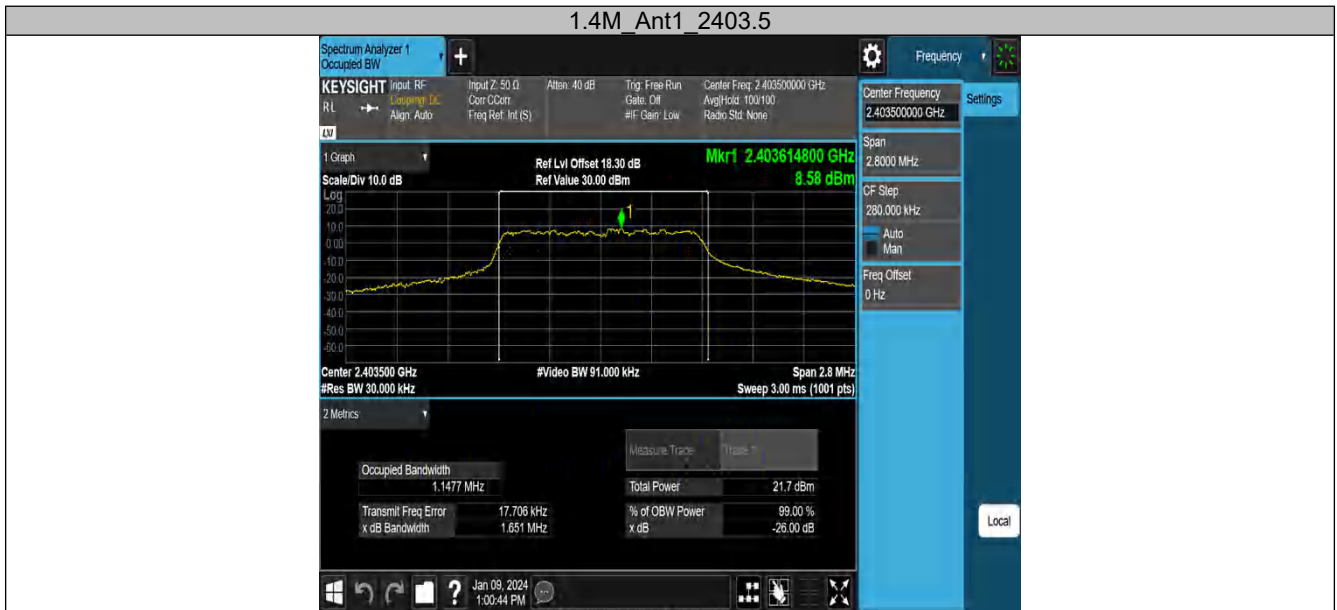


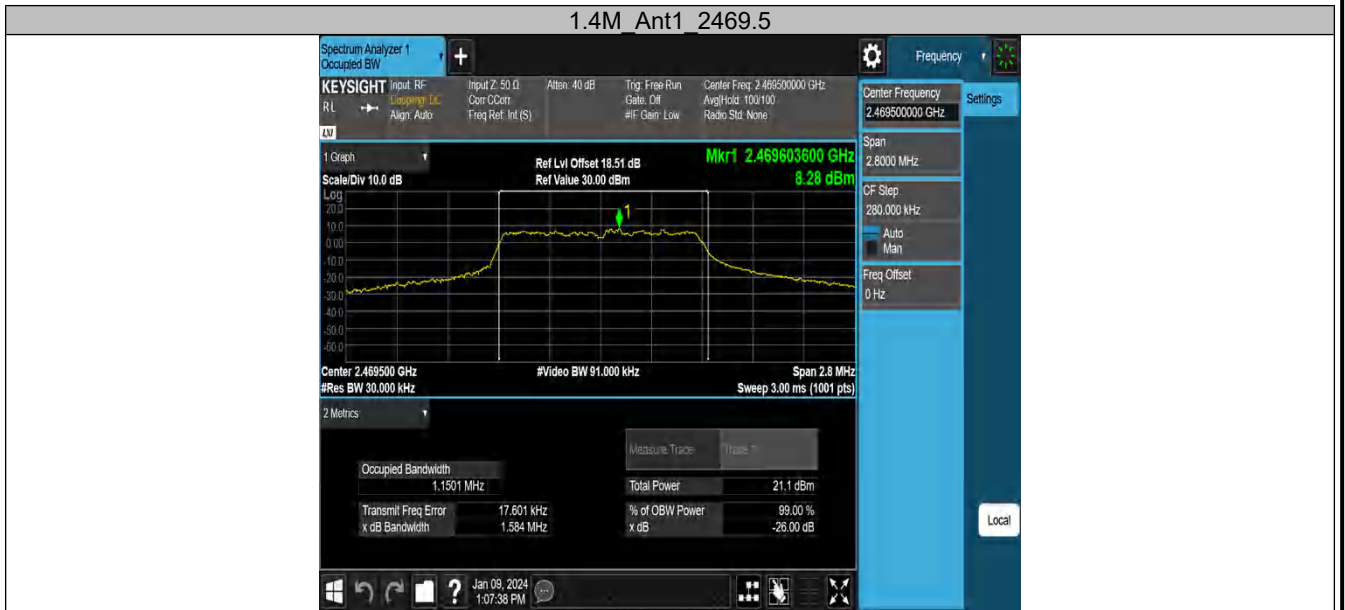
Appendix B.3: Test Results of 99% Bandwidth

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

2.4GHz SDR, 1.4MHz BW

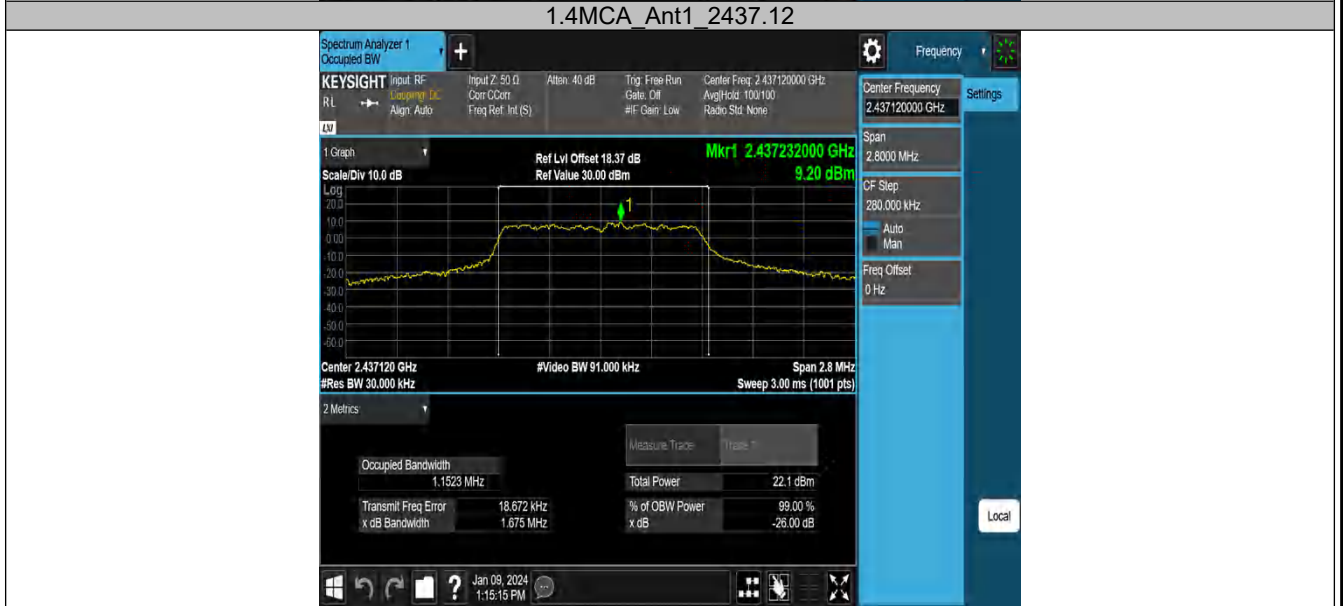
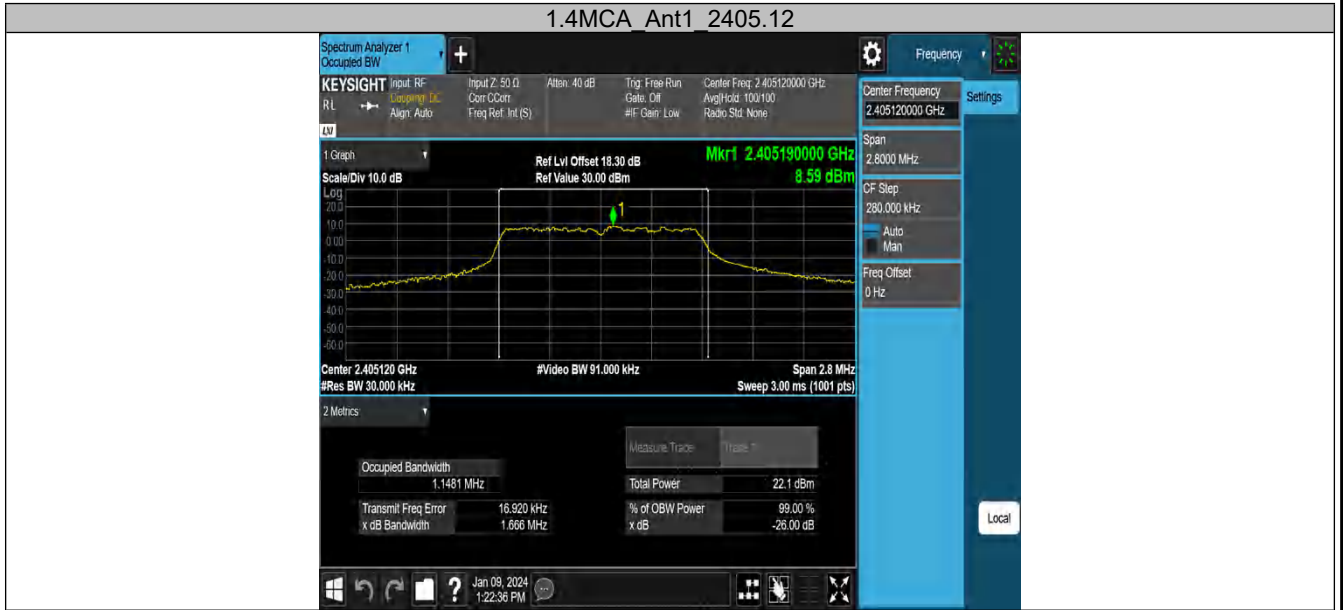
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4M	Ant1	2403.5	1.1477	2402.9439	2404.0916	---	PASS
		2435.5	1.1465	2434.9432	2436.0897	---	PASS
		2469.5	1.1501	2468.9426	2470.0927	---	PASS

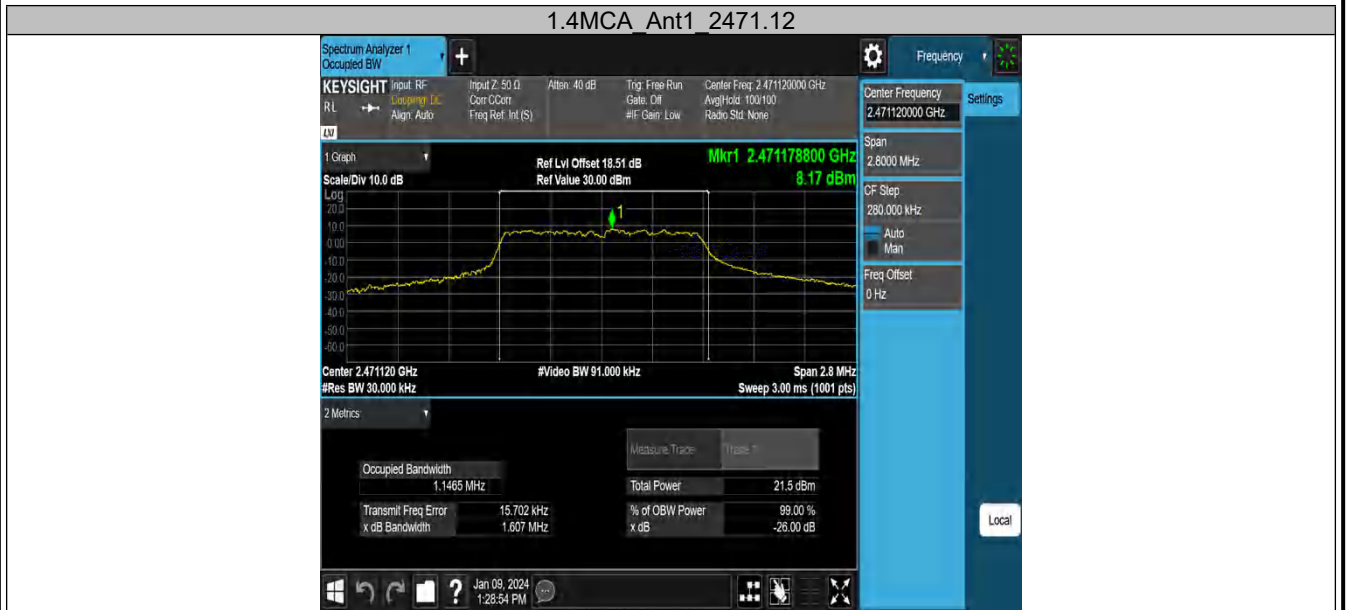




2.4GHz SDR, 1.4MHz BW CA mode

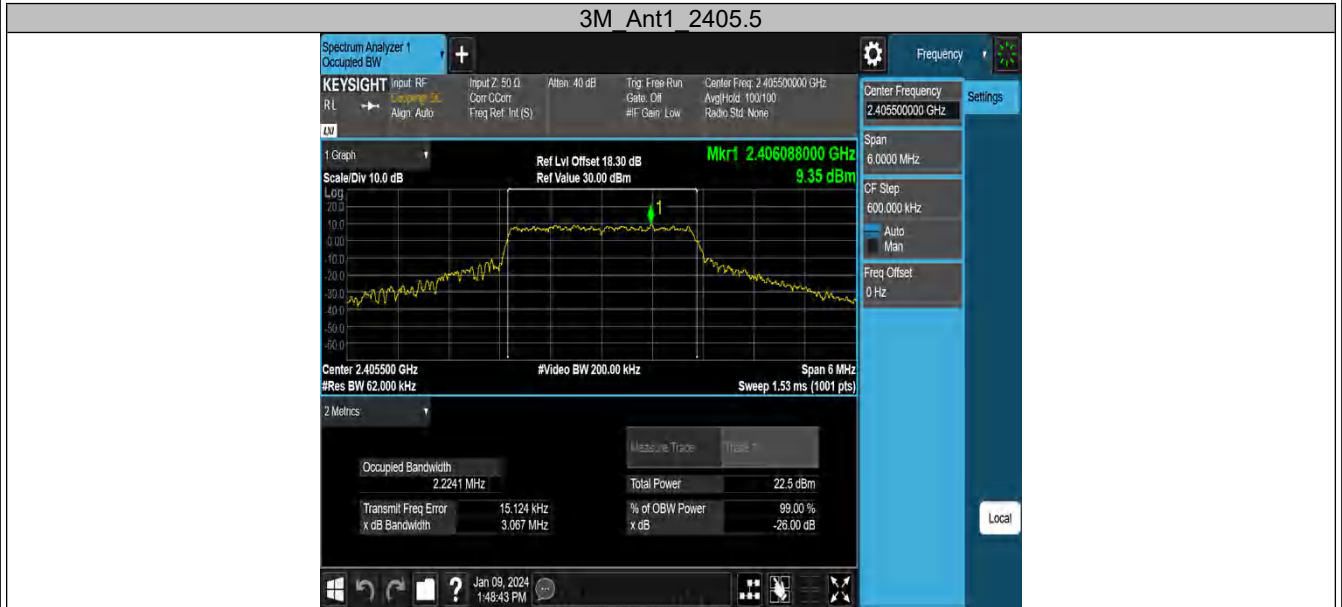
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4MCA	Ant1	2405.12	1.1481	2404.5629	2405.7110	---	PASS
		2437.12	1.1523	2436.5625	2437.7148	---	PASS
		2471.12	1.1465	2470.5625	2471.7090	---	PASS

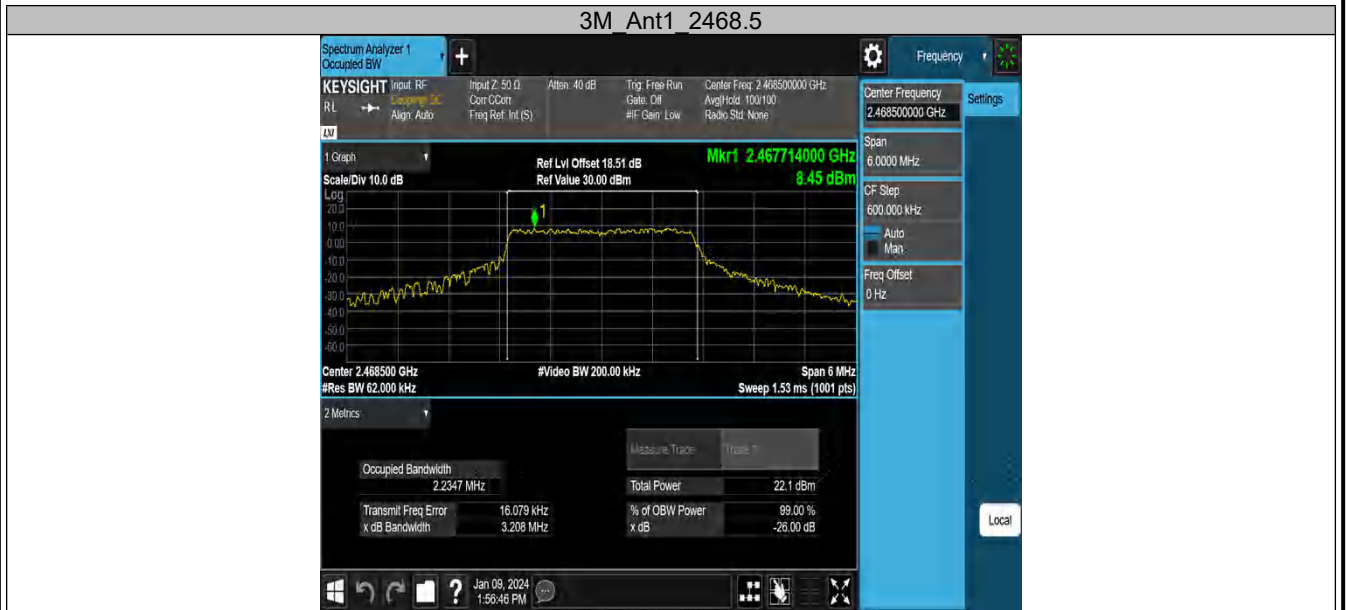




2.4GHz SDR, 3MHz BW

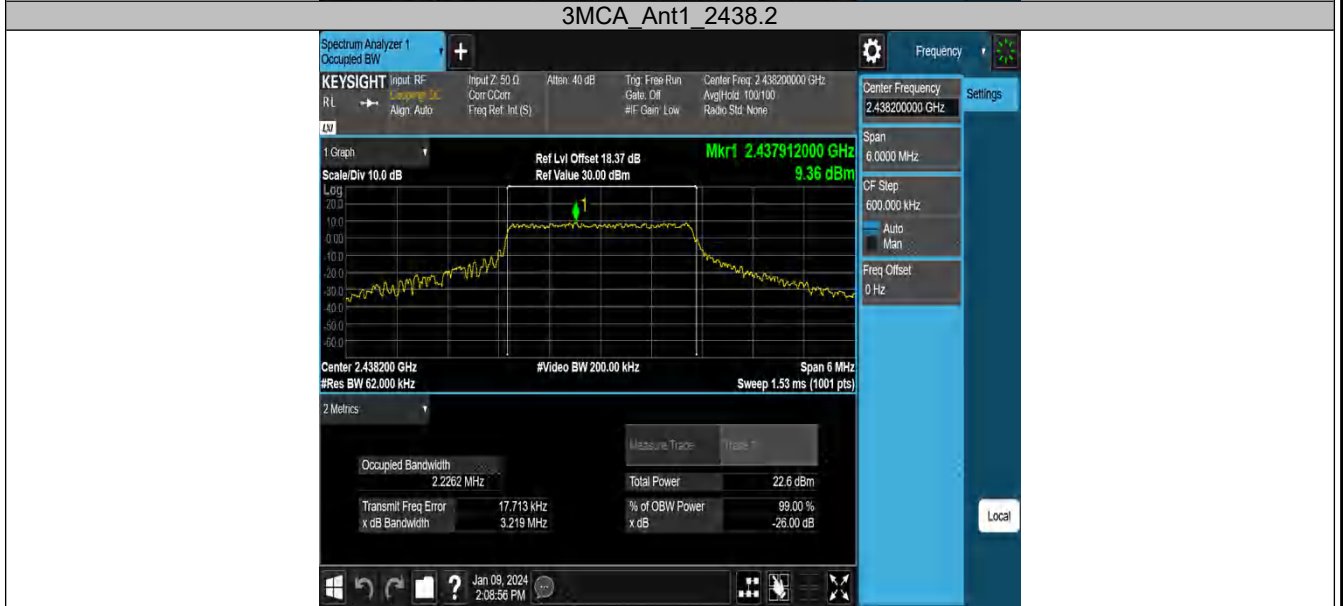
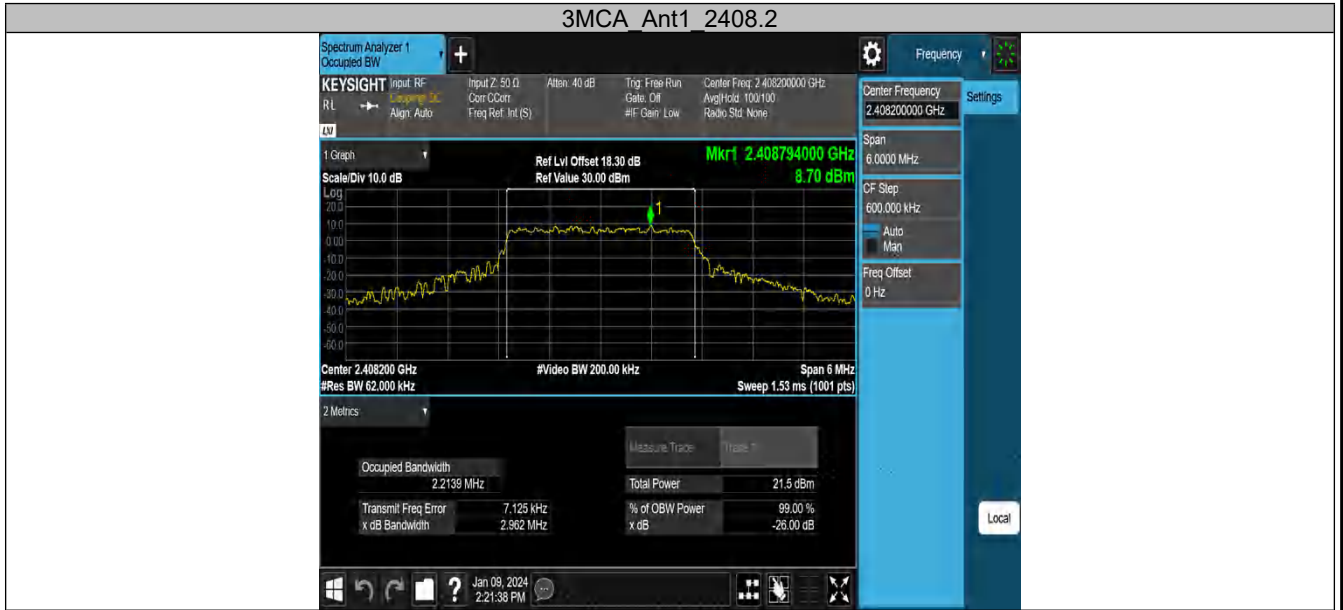
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3M	Ant1	2405.5	2.2241	2404.4031	2406.6272	---	PASS
		2435.5	2.2345	2434.3922	2436.6267	---	PASS
		2468.5	2.2347	2467.3987	2469.6334	---	PASS

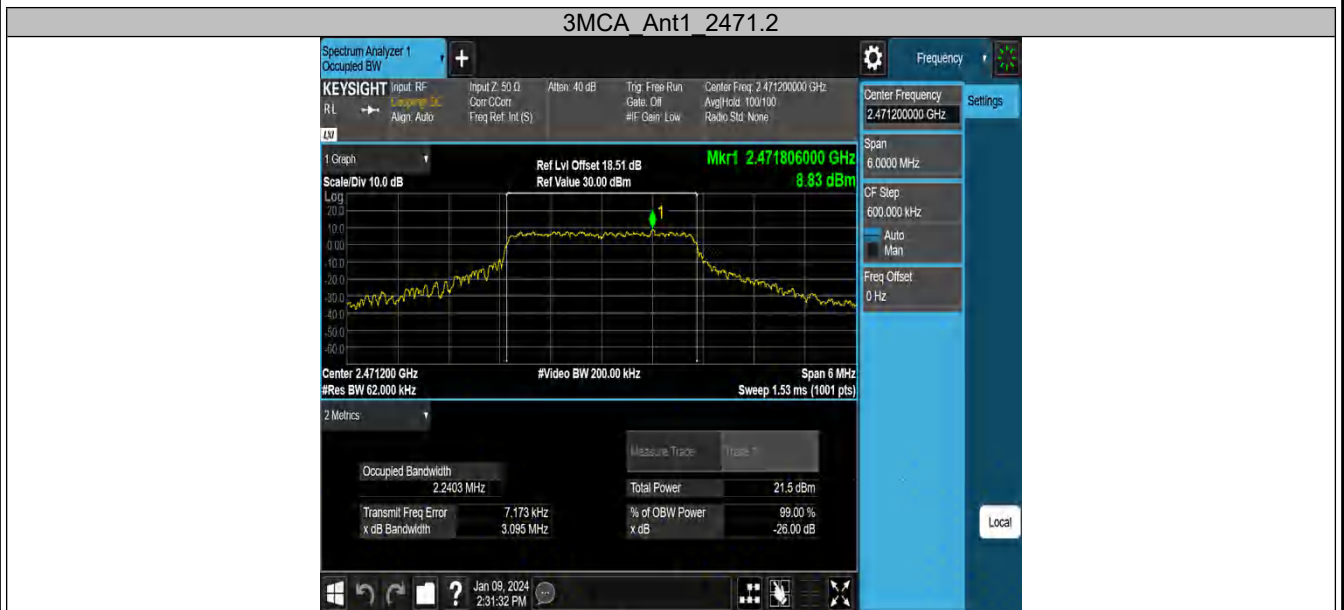




2.4GHz SDR, 3MHz BW CA mode

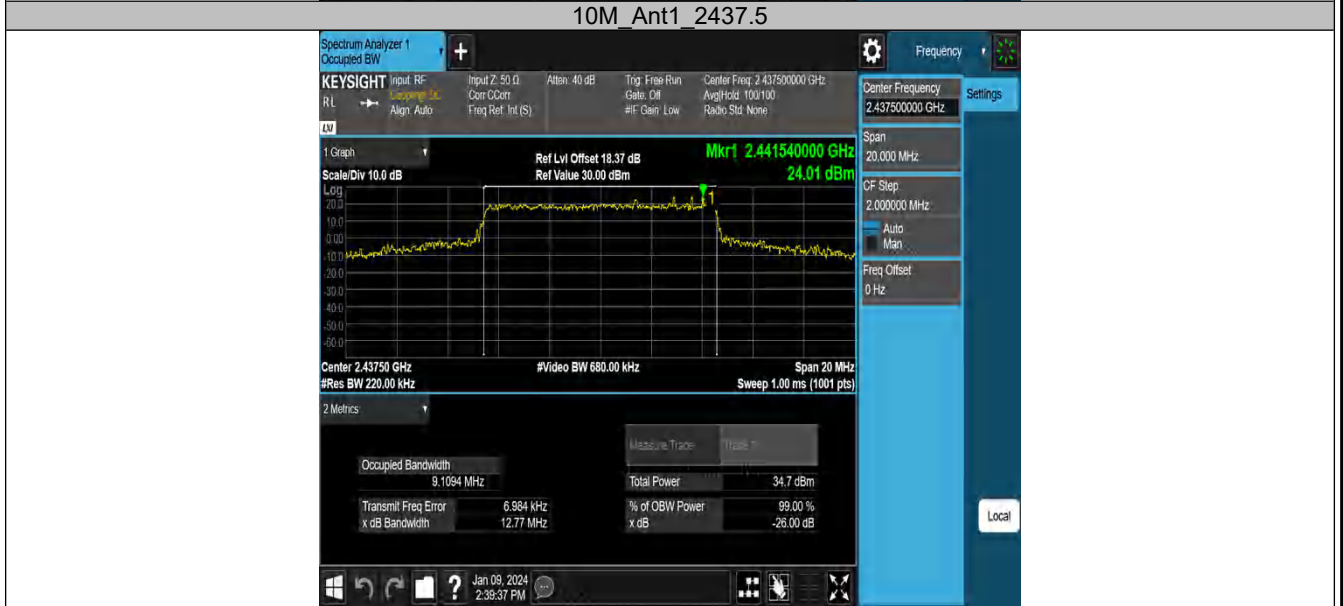
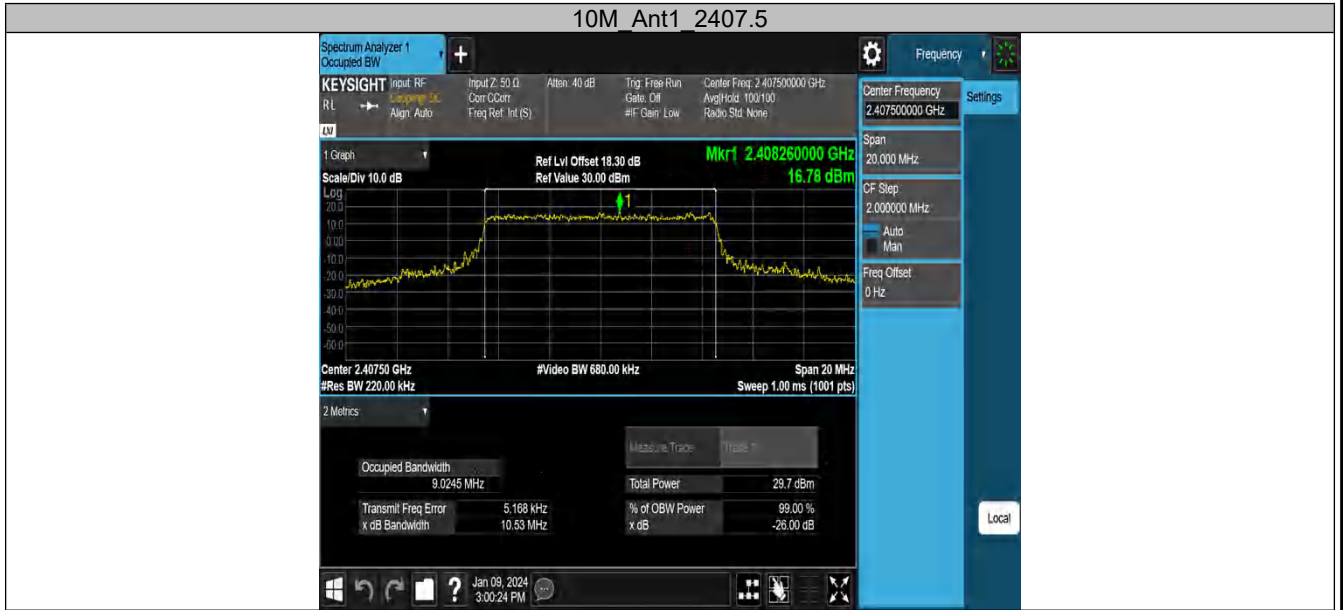
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3MCA	Ant1	2408.2	2.2139	2407.1002	2409.3141	---	PASS
		2438.2	2.2262	2437.1046	2439.3308	---	PASS
		2471.2	2.2403	2470.0870	2472.3273	---	PASS

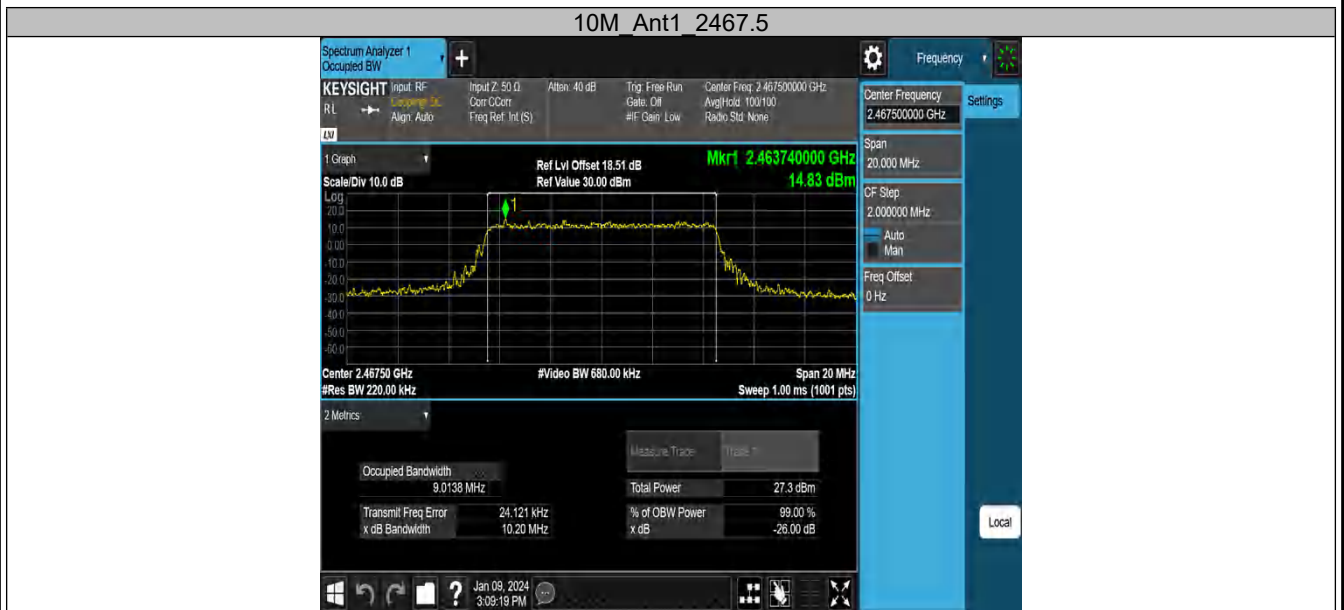




2.4GHz SDR, 10MHz BW

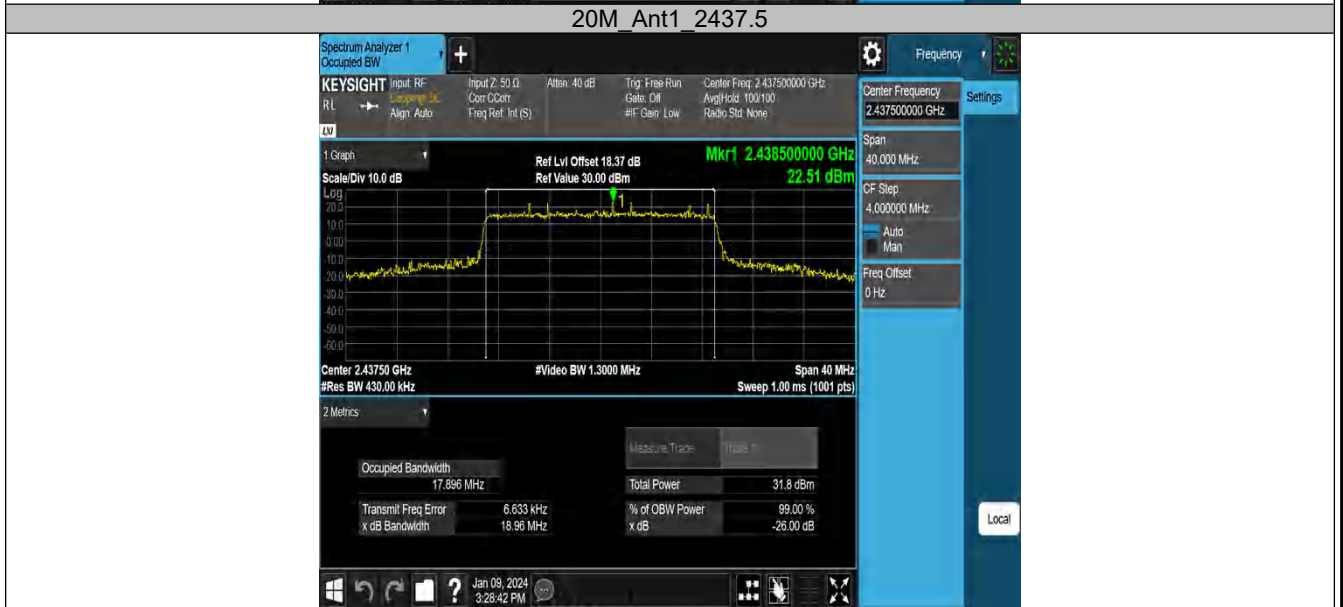
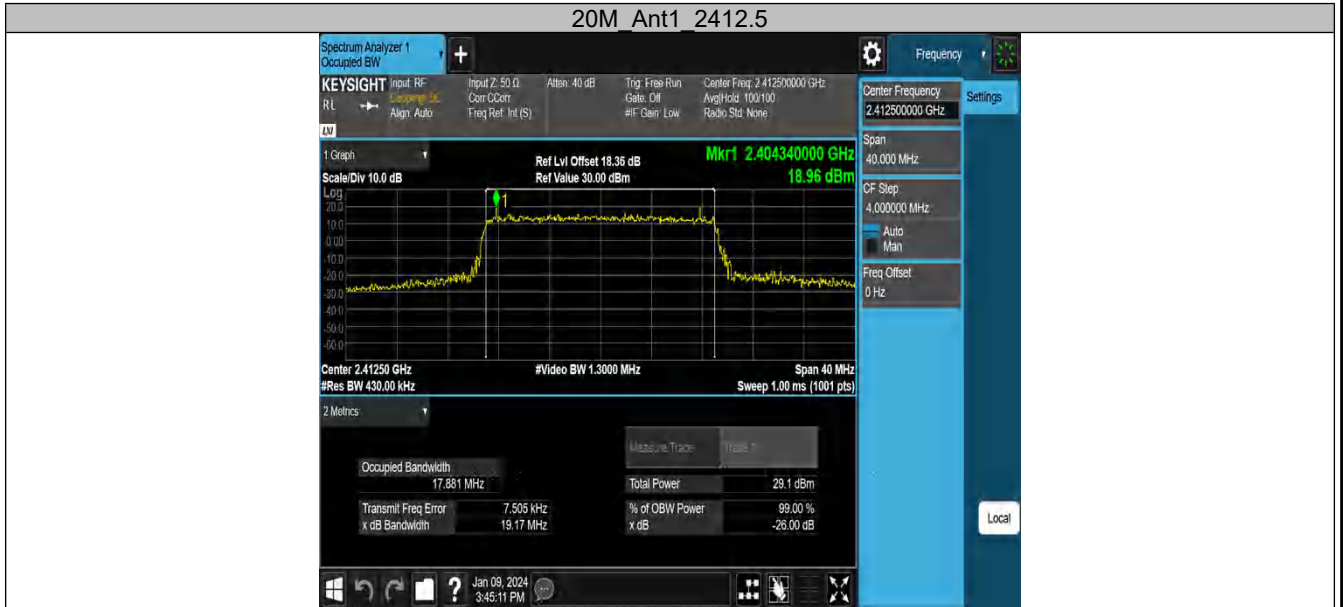
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10M	Ant1	2407.5	9.0245	2402.9929	2412.0174	---	PASS
		2437.5	9.1094	2432.9523	2442.0617	---	PASS
		2467.5	9.0138	2463.0172	2472.0310	---	PASS

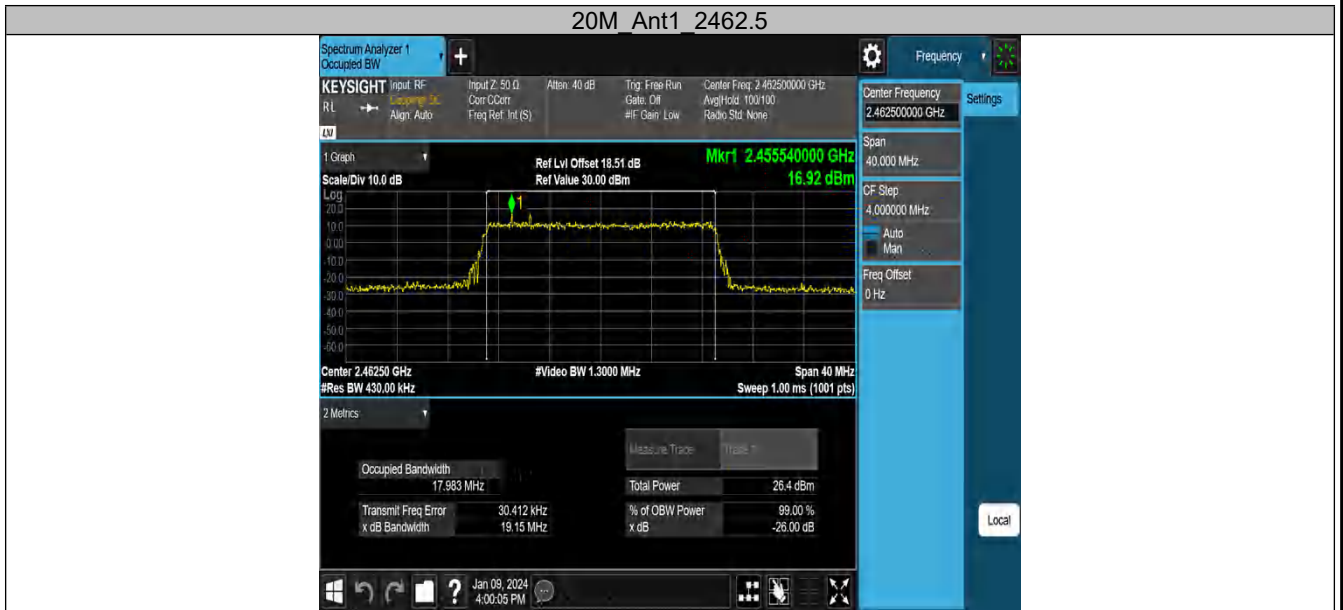




2.4GHz SDR, 20MHz BW

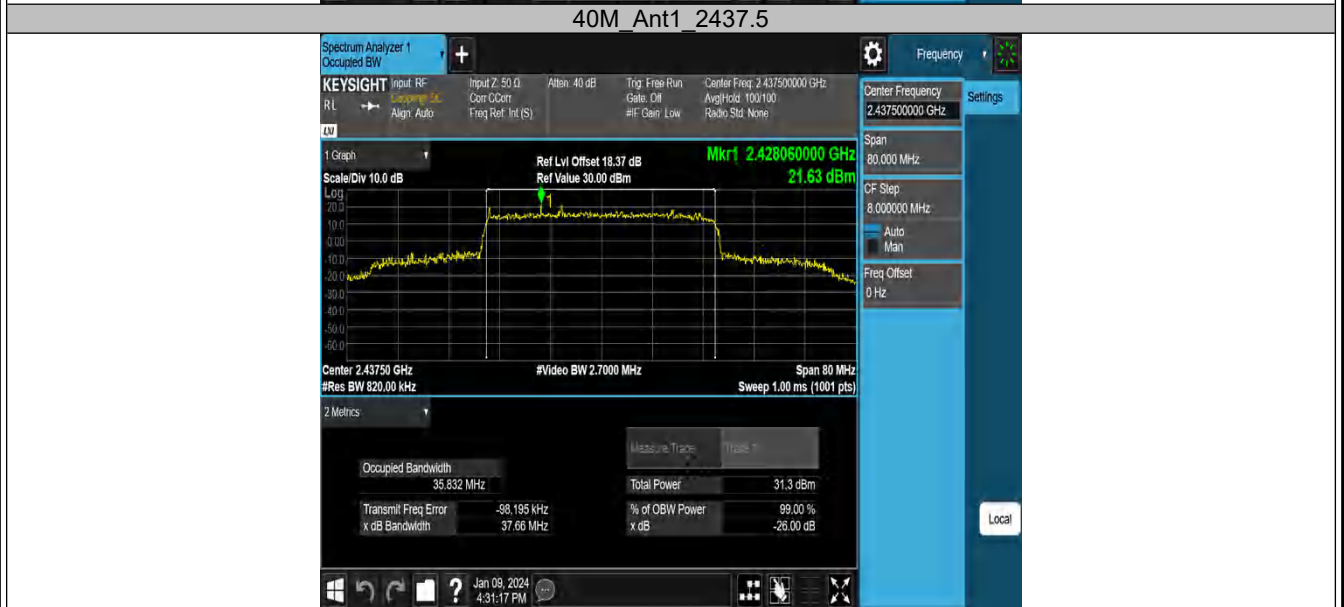
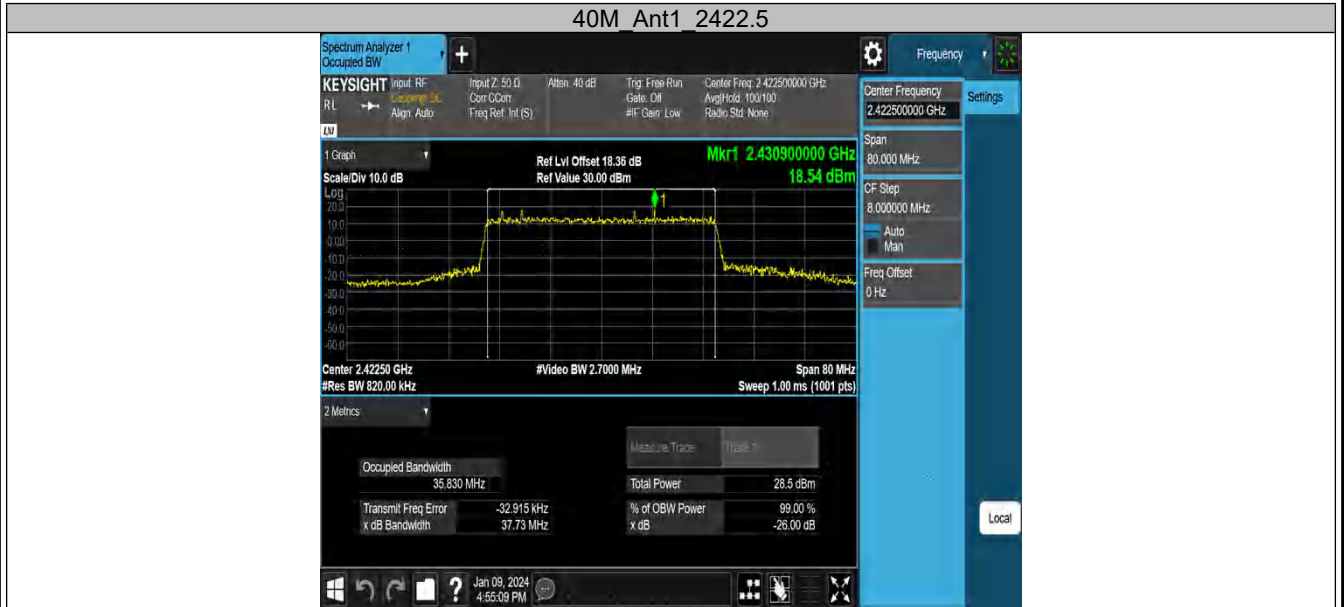
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20M	Ant1	2412.5	17.881	2403.5670	2421.4480	---	PASS
		2437.5	17.896	2428.5586	2446.4546	---	PASS
		2462.5	17.983	2453.5389	2471.5219	---	PASS

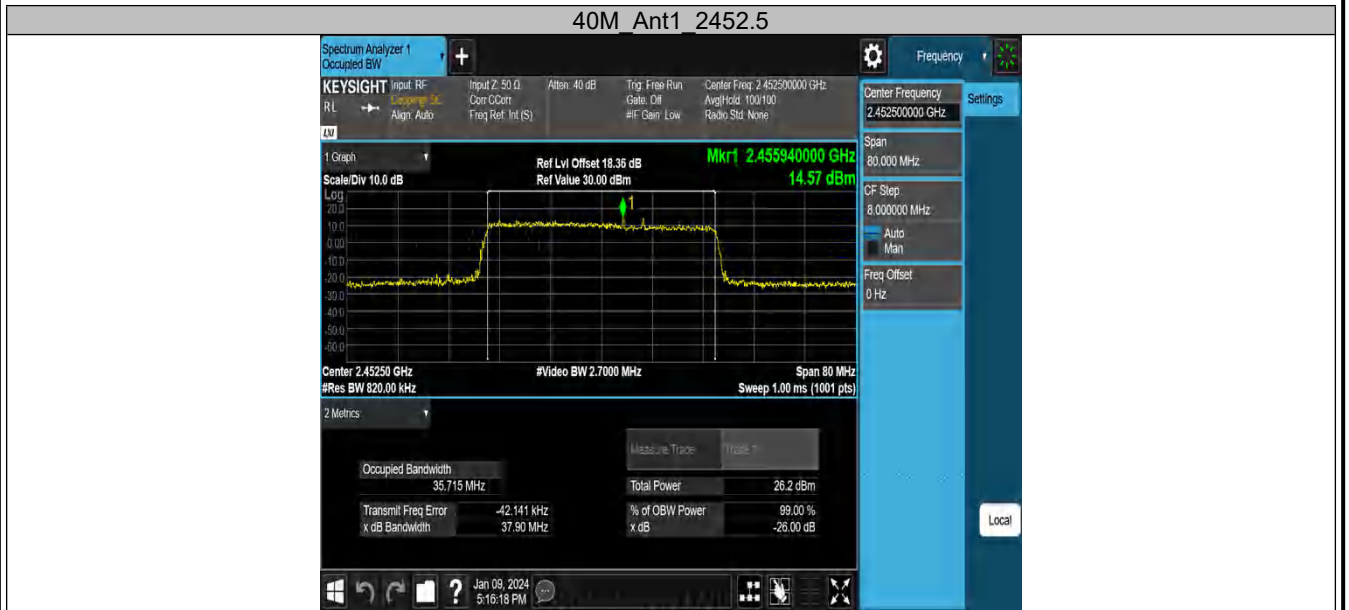




2.4GHz SDR, 40MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
40M	Ant1	2422.5	35.830	2404.5521	2440.3821	---	PASS
		2437.5	35.832	2419.4858	2455.3178	---	PASS
		2452.5	35.715	2434.6004	2470.3154	---	PASS





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 ANT2+1) 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	Ant1	Low	2403.5	14.13	-43.22	≤-15.87	PASS
		High	2469.5	14.01	-41.57	≤-15.99	PASS

1.4M_Ant1_Low_2403.5



1.4M_Ant1_High_2469.5



2.4GHz SDR, 1.4MHz BW CA mode

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
1.4MCA	Ant1	Low	2405.12	14.72	-42.2	≤-15.28	PASS
		High	2471.12	14.31	-43.62	≤-15.69	PASS



2.4GHz SDR, 3MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
3M	Ant1	Low	2405.5	11.11	-42.03	≤-18.89	PASS
		High	2468.5	11.37	-42.88	≤-118.63	PASS



2.4GHz SDR, 3MHz BW CA mode

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
3MCA	Ant1	Low	2408.2	10.72	-42.39	≤-19.28	PASS
		High	2471.2	10.75	-43.92	≤-19.25	PASS



2.4GHz SDR, 10MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
10M	Ant1	Low	2407.5	13.1	-24.03	≤-16.9	PASS
		High	2467.5	11.54	-42.3	≤-18.46	PASS



2.4GHz SDR, 20MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
20M	Ant1	Low	2412.5	9.168	-32.52	≤-20.83	PASS
		High	2462.5	6.461	-42.23	≤-23.54	PASS



2.4GHz SDR, 40MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
40M	Ant1	Low	2422.5	6.036	-31.06	≤-23.96	PASS
		High	2452.5	3.514	-44.09	≤-26.49	PASS



Conducted Spurious Emission

2.4GHz SDR, 1.4MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
1.4M	Ant1	2403.5	Reference	13.12	13.12	---	PASS
			30~1000	13.12	-41.85	≤-16.88	PASS
			1000~26500	13.12	-32.57	≤-16.88	PASS
		2435.5	Reference	12.98	12.98	---	PASS
			30~1000	12.98	-42.11	≤-17.02	PASS
			1000~26500	12.98	-31.78	≤-17.02	PASS
		2469.5	Reference	12.75	12.75	---	PASS
			30~1000	12.75	-41.37	≤-17.25	PASS
			1000~26500	12.75	-31.36	≤-17.25	PASS

1.4M Ant1 2403.5 0~Reference



1.4M Ant1 2403.5 30~1000



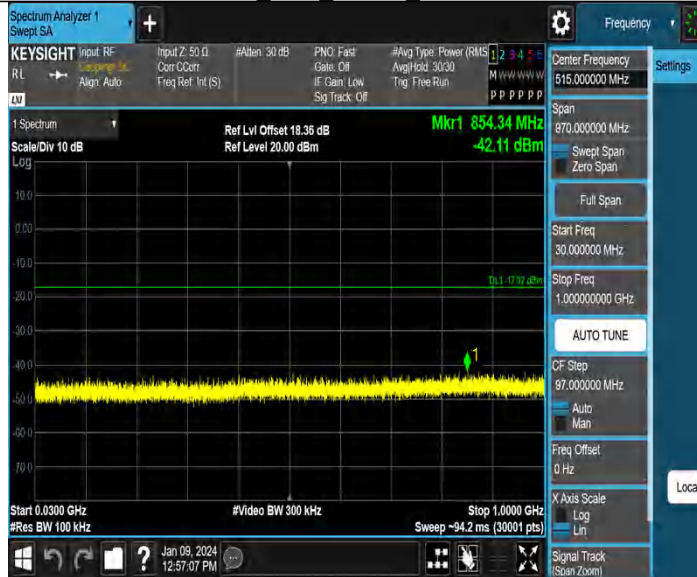
1.4M Ant1 2403.5 1000~26500



1.4M Ant1 2435.5 0~Reference



1.4M Ant1 2435.5 30~1000



1.4M Ant1 2435.5 1000~26500



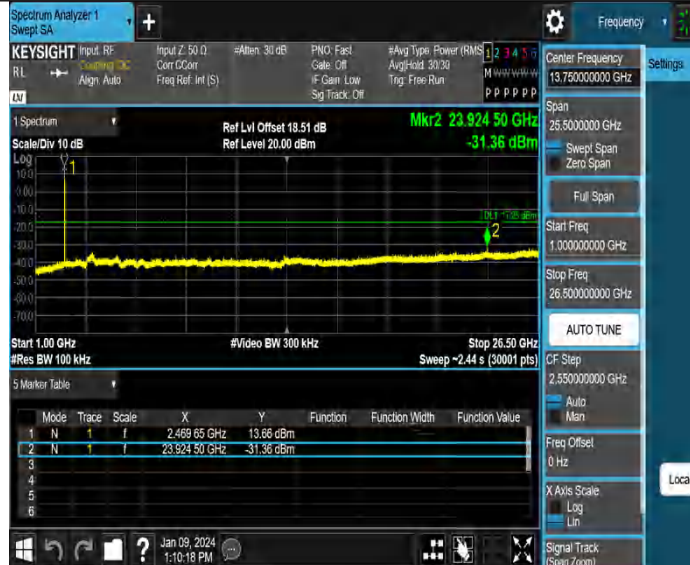
1.4M Ant1 2469.5 0~Reference



1.4M Ant1 2469.5 30~1000



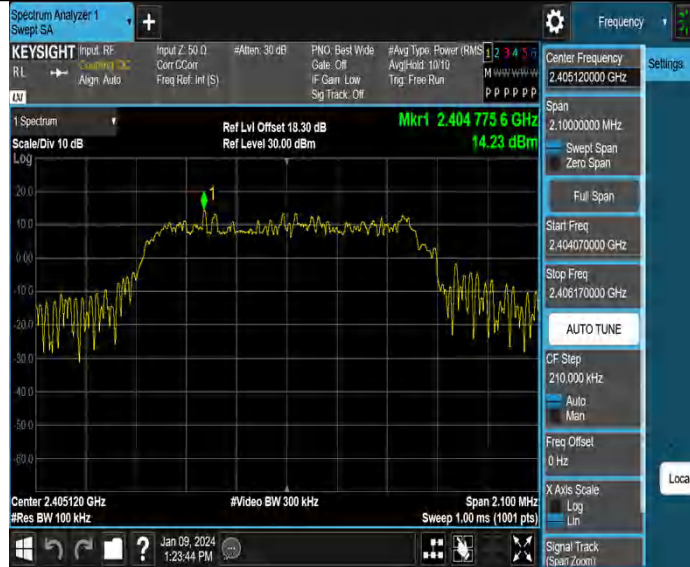
1.4M Ant1 2469.5 1000~26500



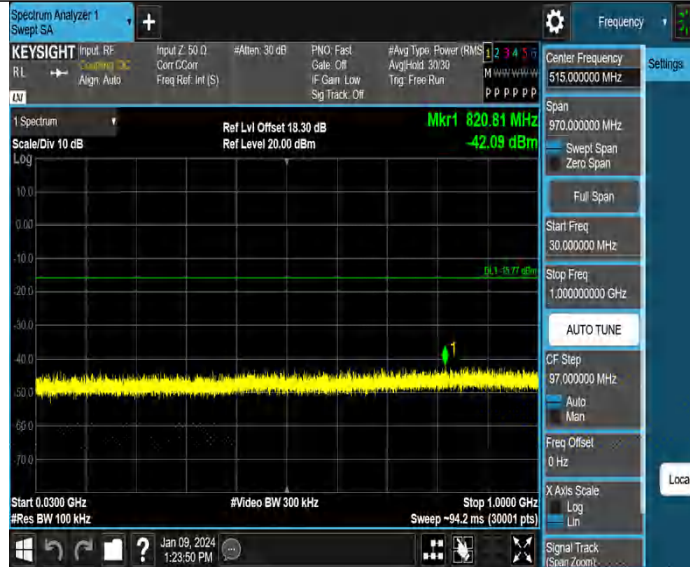
2.4GHz SDR, 1.4MHz BW CA mode

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
1.4MCA	Ant1	2405.12	Reference	14.23	14.23	---	PASS
			30~1000	14.23	-42.09	≤-15.77	PASS
			1000~26500	14.23	-32.79	≤-15.77	PASS
		2437.12	Reference	14.32	14.32	---	PASS
			30~1000	14.32	-41.37	≤-15.68	PASS
			1000~26500	14.32	-32.14	≤-15.68	PASS
		2471.12	Reference	13.52	13.52	---	PASS
			30~1000	13.52	-41.18	≤-16.48	PASS
			1000~26500	13.52	-32.23	≤-16.48	PASS

1.4MCA Ant1 2405.12 0~Reference



1.4MCA Ant1 2405.12 30~1000



1.4MCA Ant1 2405.12 1000~26500



1.4MCA Ant1_2437.12_0~Reference



1.4MCA Ant1_2437.12_30~1000



1.4MCA Ant1_2437.12_1000~26500



1.4MCA Ant1 2471.12 0~Reference



1.4MCA Ant1 2471.12 30~1000



1.4MCA Ant1 2471.12 1000~26500



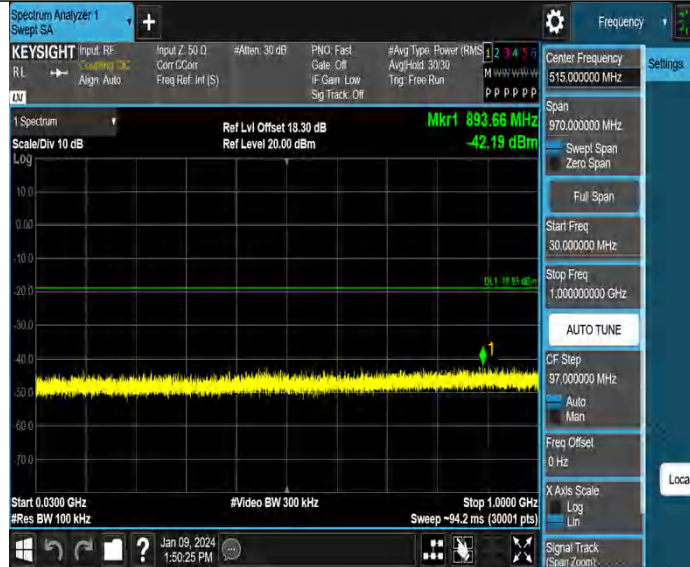
2.4GHz SDR, 3MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
3M	Ant1	2405.5	Reference	11.17	11.17	---	PASS
			30~1000	11.17	-42.19	≤-18.83	PASS
			1000~26500	11.17	-31.54	≤-18.83	PASS
		2435.5	Reference	10.40	10.40	---	PASS
			30~1000	10.40	-41.16	≤-19.6	PASS
			1000~26500	10.40	-31.92	≤-19.6	PASS
		2468.5	Reference	9.87	9.87	---	PASS
			30~1000	9.87	-41.39	≤-20.13	PASS
			1000~26500	9.87	-32.22	≤-20.13	PASS

3M Ant1_2405.5 0~Reference



3M Ant1_2405.5 30~1000



3M Ant1_2405.5 1000~26500



3M Ant1 2435.5 0~Reference



3M Ant1 2435.5 30~1000



3M_Ant1_2435.5_1000~26500



3M Ant1 2468.5 0~Reference



3M Ant1 2468.5 30~1000



3M Ant1 2468.5 1000~26500



2.4GHz SDR, 3MHz BW CA mode

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
3MCA	Ant1	2408.2	Reference	9.32	9.32	---	PASS
			30~1000	9.32	-41.82	≤-20.68	PASS
			1000~26500	9.32	-32.77	≤-20.68	PASS
		2438.2	Reference	10.46	10.46	---	PASS
			30~1000	10.46	-40.56	≤-19.54	PASS
			1000~26500	10.46	-32.81	≤-19.54	PASS
		2471.2	Reference	8.93	8.93	---	PASS
			30~1000	8.93	-40.29	≤-21.07	PASS
			1000~26500	8.93	-31.66	≤-21.07	PASS

3MCA Ant1 2408.2 0~Reference



3MCA Ant1 2408.2 30~1000



3MCA Ant1 2408.2 1000~26500



3MCA Ant1_2438.2_0~Reference



3MCA Ant1_2438.2_30~1000



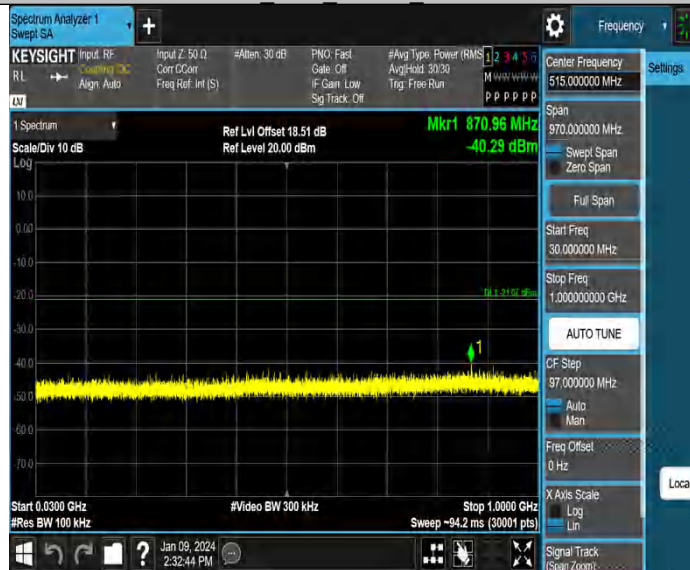
3MCA_Ant1_2438.2_1000~26500



3MCA Ant1 2471.2 0~Reference



3MCA Ant1 2471.2 30~1000



3MCA Ant1 2471.2 1000~26500



2.4GHz SDR, 10MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
10M	Ant1	2407.5	Reference	12.54	12.54	---	PASS
			30~1000	12.54	-41.8	≤-17.46	PASS
			1000~26500	12.54	-32.2	≤-17.46	PASS
		2437.5	Reference	15.05	15.05	---	PASS
			30~1000	15.05	-41.78	≤-14.95	PASS
			1000~26500	15.05	-31.83	≤-14.95	PASS
		2467.5	Reference	9.47	9.47	---	PASS
			30~1000	9.47	-41.2	≤-20.53	PASS
			1000~26500	9.47	-32.03	≤-20.53	PASS

10M Ant1 2407.5 0~Reference



10M Ant1 2407.5 30~1000



10M Ant1 2407.5 1000~26500



10M Ant1 2437.5 0~Reference



10M Ant1 2437.5 30~1000



10M Ant1 2437.5 1000~26500



10M Ant1 2467.5 0~Reference



10M Ant1 2467.5 30~1000



10M Ant1 2467.5 1000~26500



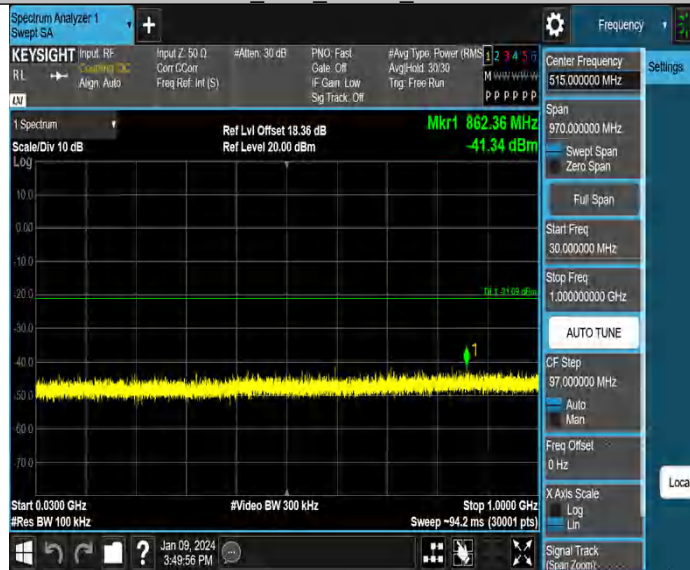
2.4GHz SDR, 20MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
20M	Ant1	2412.5	Reference	8.91	8.91	---	PASS
			30~1000	8.91	-41.34	≤-21.09	PASS
			1000~26500	8.91	-33.08	≤-21.09	PASS
		2437.5	Reference	12.55	12.55	---	PASS
			30~1000	12.55	-41.76	≤-17.45	PASS
			1000~26500	12.55	-32.77	≤-17.45	PASS
		2462.5	Reference	5.41	5.41	---	PASS
			30~1000	5.41	-41.41	≤-24.59	PASS
			1000~26500	5.41	-32.22	≤-24.59	PASS

20M Ant1 2412.5 0~Reference



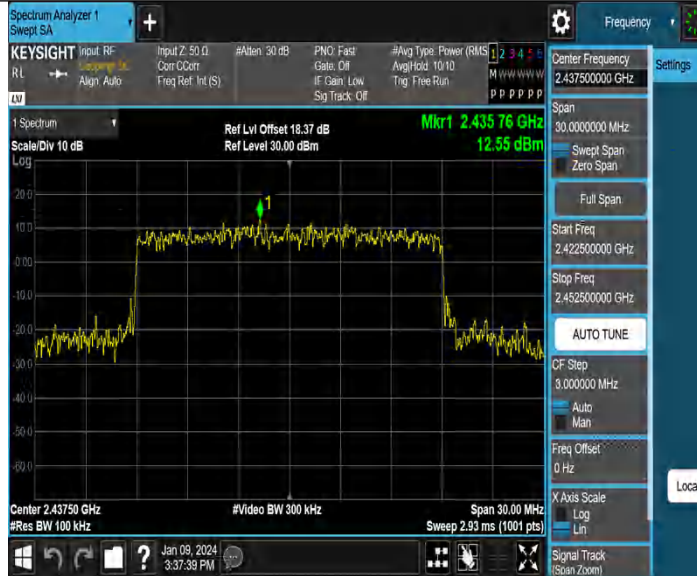
20M Ant1 2412.5 30~1000



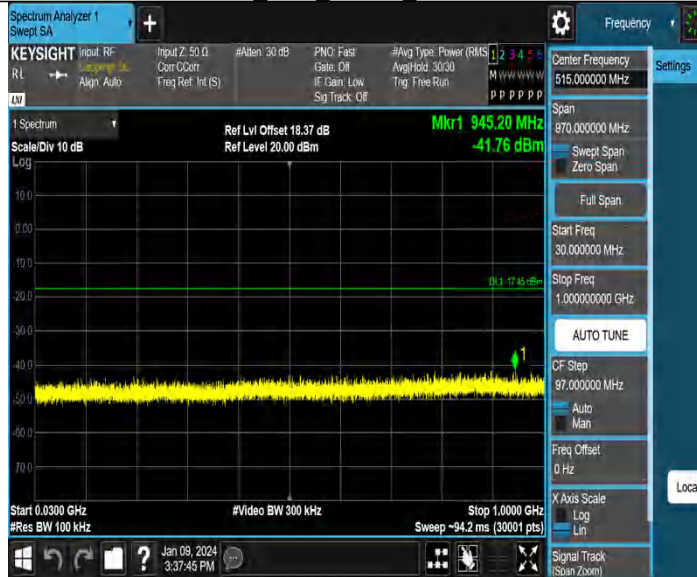
20M Ant1 2412.5 1000~26500



20M Ant1 2437.5 0~Reference



20M Ant1 2437.5 30~1000



20M Ant1 2437.5 1000~26500



20M Ant1 2462.5 0~Reference



20M Ant1 2462.5 30~1000



20M Ant1 2462.5 1000~26500



2.4GHz SDR, 40MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
40M	Ant1	2422.5	Reference	4.25	4.25	---	PASS
			30~1000	4.25	-41.88	≤-25.75	PASS
			1000~26500	4.25	-32.64	≤-25.75	PASS
		2437.5	Reference	9.68	9.68	---	PASS
			30~1000	9.68	-40.68	≤-20.32	PASS
			1000~26500	9.68	-31.05	≤-20.32	PASS
		2452.5	Reference	3.34	3.34	---	PASS
			30~1000	3.34	-42.02	≤-26.66	PASS
			1000~26500	3.34	-32.63	≤-26.66	PASS

40M Ant1 2422.5 0~Reference



40M Ant1 2422.5 30~1000



40M Ant1 2422.5 1000~26500



40M Ant1 2437.5 0~Reference



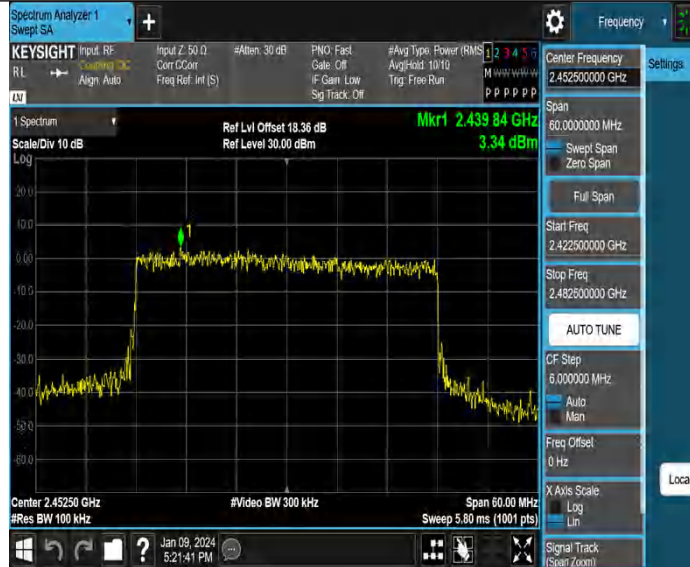
40M Ant1 2437.5 30~1000



40M Ant1 2437.5 1000~26500



40M Ant1 2452.5 0~Reference



40M Ant1 2452.5 30~1000



40M Ant1 2452.5 1000~26500



Appendix B.5: Test Results of Radiated Spurious Emissions

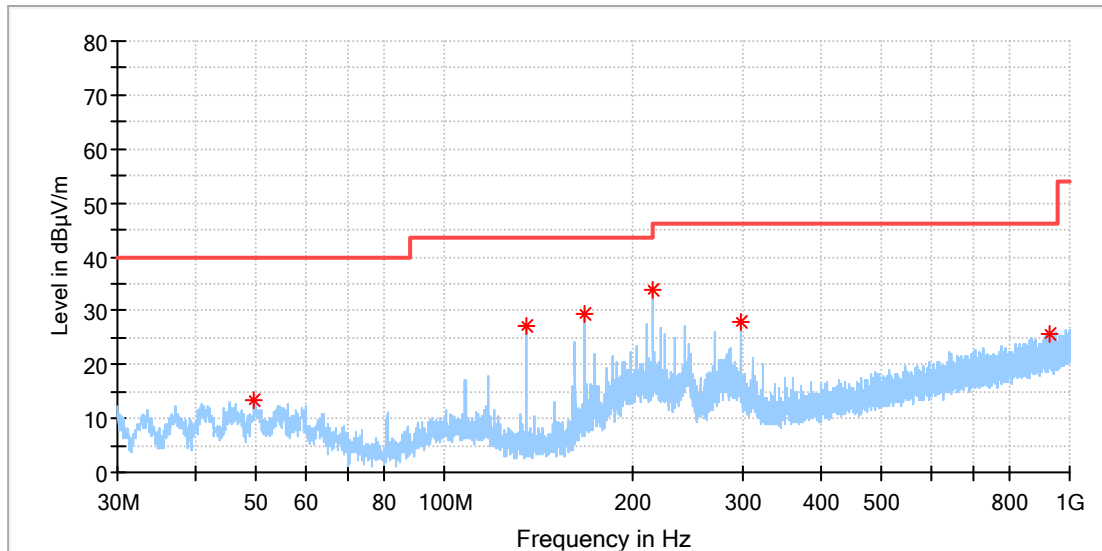
Note:

- 1) This testing was carried out on SISO mode and MIMO mode, but only the worst case (MIMO mode ANT2+1) was presented in this report.
- 2) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 3) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30MHz - 1GHz

EUT Information

EUT Name:	DJI Matrice 3TD
Model:	M3TD
Test Mode:	SDR 2.4G_1.4M CA_2437.12MHz
Order No/Sample No:	168435965/A003601954-017
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

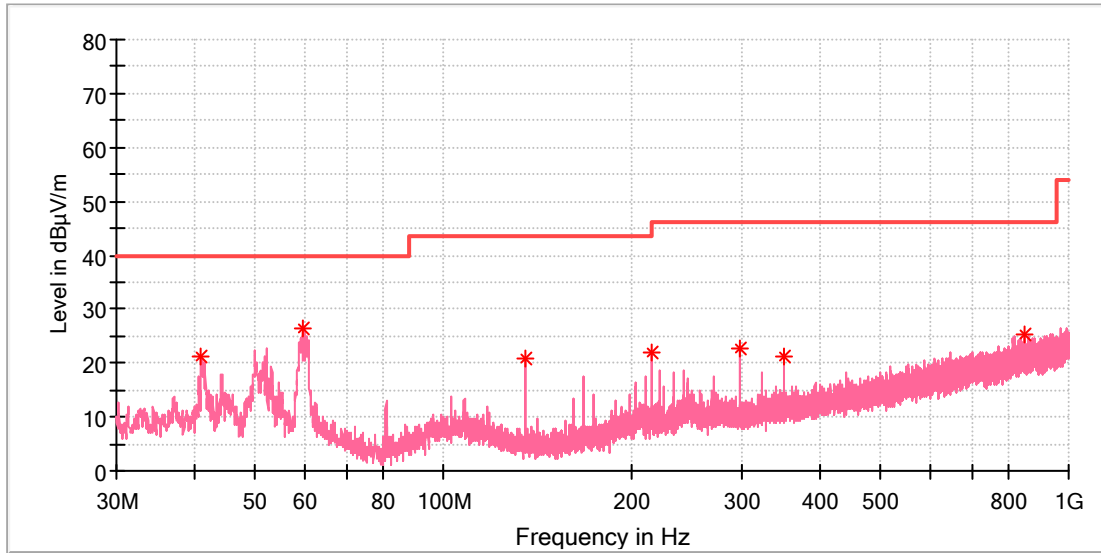
Frequency (MHz)	MaxiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.511923	13.26	40.00	26.74	100.0	H	171.0	-18.6
134.983846	27.34	43.50	16.16	100.0	H	50.0	-22.4
168.001154	29.27	43.50	14.23	100.0	H	123.0	-21.7
216.016154	33.80	46.00	12.20	100.0	H	164.0	-19.0
297.011154	27.78	46.00	18.22	100.0	H	284.0	-16.7
928.220000	25.76	46.00	20.24	100.0	H	75.0	-5.1

Final Result

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

EUT Information

EUT Name: DJI Matrice 3TD
 Model: M3TD
 Test Mode: SDR 2.4G_1.4M CA_2437.12MHz
 Order No/Sample No: 168435965/A003601954-017
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 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)
41.005769	21.27	40.00	18.73	100.0	V	353.0	-20.1
59.808846	26.59	40.00	13.41	100.0	V	257.0	-19.3
134.983846	20.85	43.50	22.65	100.0	V	137.0	-22.4
216.016154	22.09	46.00	23.91	100.0	V	241.0	-19.0
297.011154	22.61	46.00	23.39	100.0	V	353.0	-16.7
350.995385	21.12	46.00	24.88	100.0	V	0.0	-15.2
850.433462	25.24	46.00	20.76	100.0	V	32.0	-5.9

Final Result

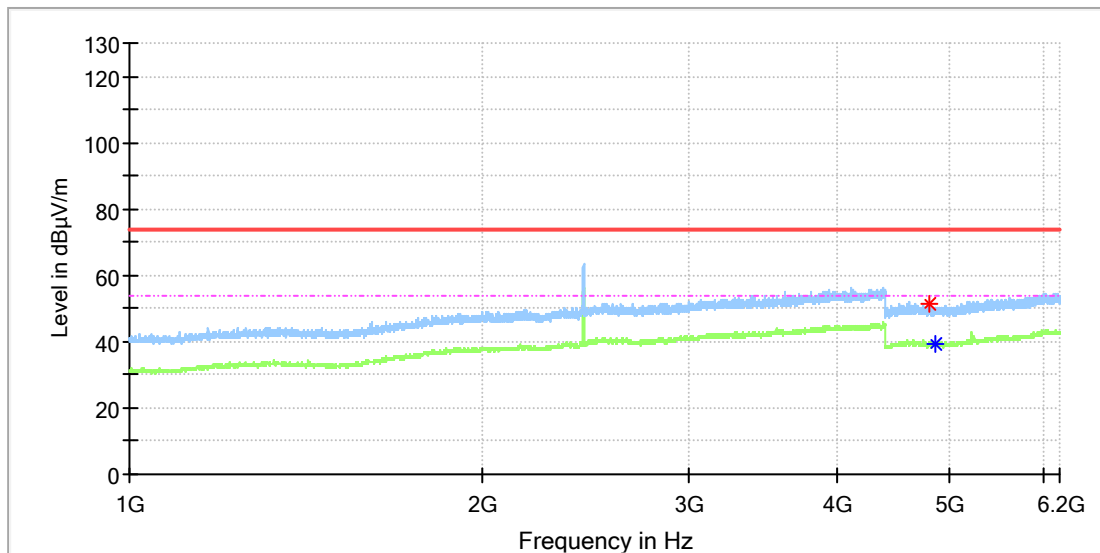
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

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

EUT Information

EUT Name:	DJI Matrice 3TD
Model:	M3TD
Test Mode:	SDR 2.4G_1.4M CA_2437.12MHz
Order No/Sample No:	168435965/A003601954-017
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin


Critical Freqs

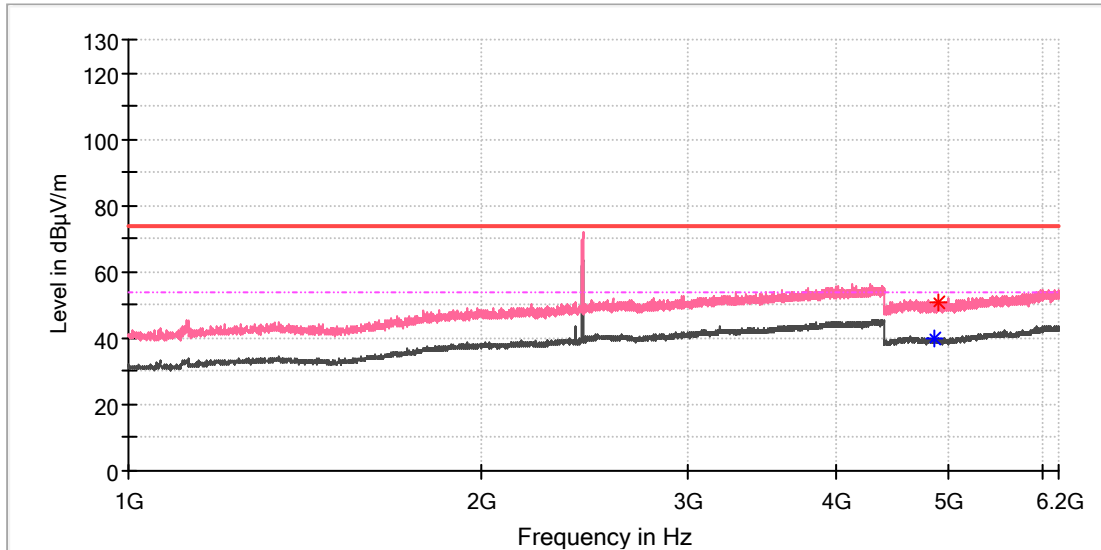
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4804.000000	51.64	---	74.00	22.36	150.0	H	90.0	11.8
4861.500000	---	39.45	54.00	14.55	150.0	H	68.0	11.8

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 Matrice 3TD
 Model: M3TD
 Test Mode: SDR 2.4G_1.4M CA_2437.12MHz
 Order No/Sample No: 168435965/A003601954-017
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

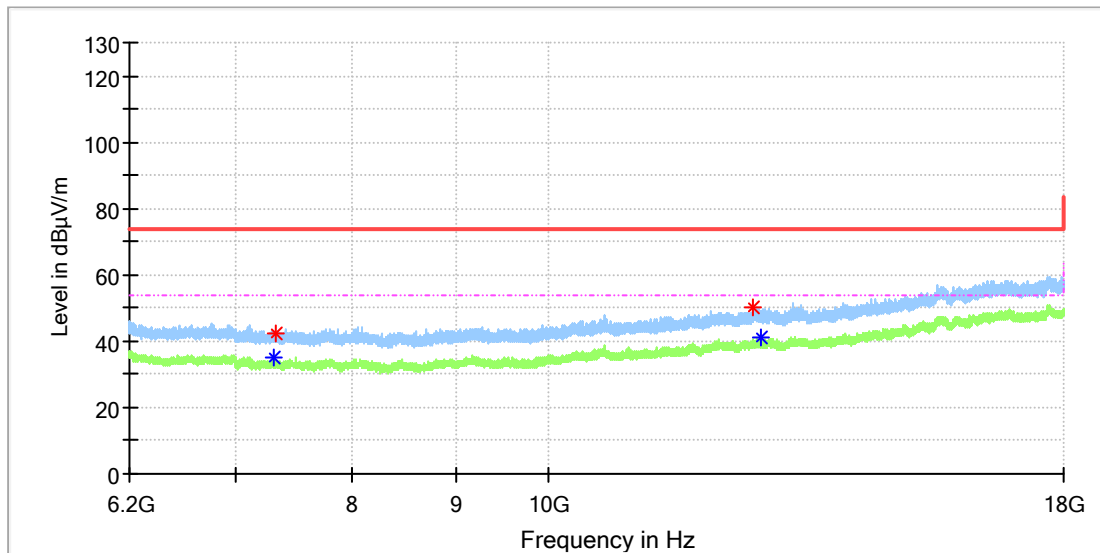
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4864.000000	---	39.61	54.00	14.39	150.0	V	162.0	11.8
4889.500000	50.83	---	74.00	23.17	150.0	V	149.0	11.8

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 Matrice 3TD
Model:	M3TD
Test Mode:	SDR 2.4G_1.4M CA_2437.12MHz
Order No/Sample No:	168435965/A003601954-017
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

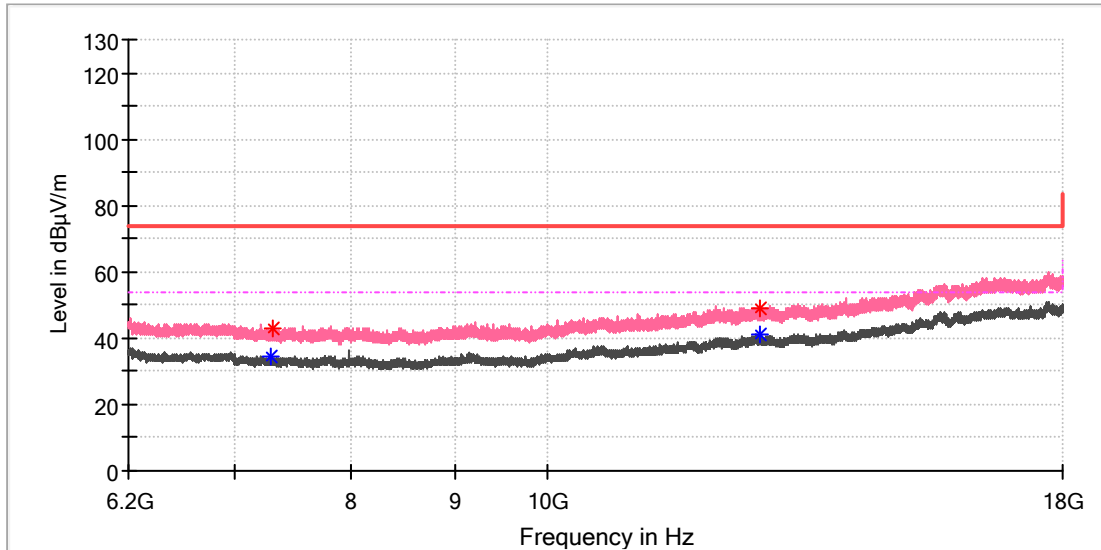
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7304.283333	---	34.93	54.00	19.07	150.0	H	342.0	8.3
7326.900000	42.51	---	74.00	31.49	150.0	H	342.0	8.1
12641.325000	50.13	---	74.00	23.87	150.0	H	219.0	15.0
12744.575000	---	40.99	54.00	13.01	150.0	H	342.0	15.2

Final Result

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

EUT Information

EUT Name: DJI Matrice 3TD
 Model: M3TD
 Test Mode: SDR 2.4G_1.4M CA_2437.12MHz
 Order No/Sample No: 168435965/A003601954-017
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

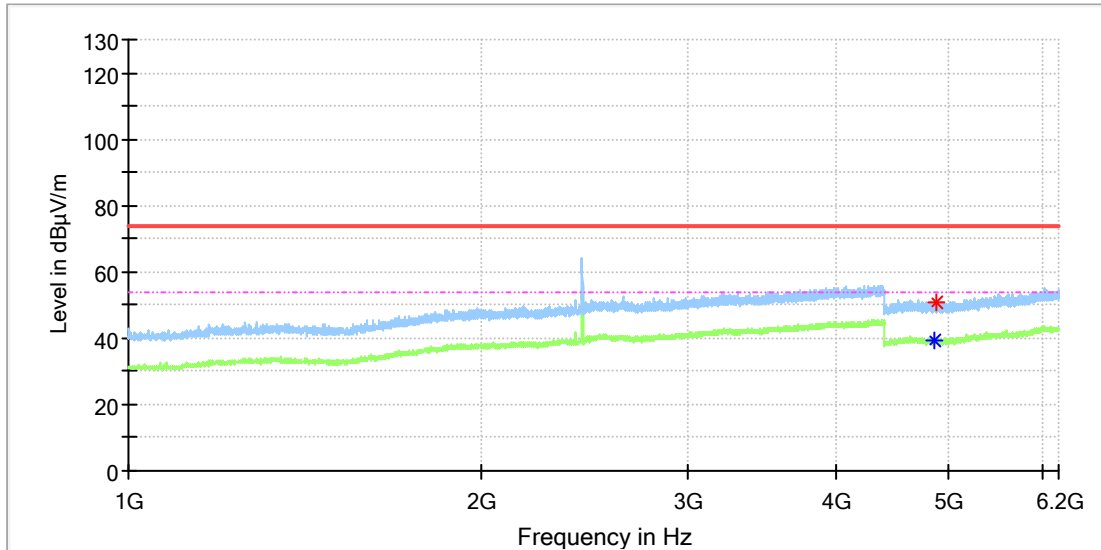
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7291.008333	---	34.36	54.00	19.64	150.0	V	253.0	8.3
7309.200000	43.11	---	74.00	30.89	150.0	V	38.0	8.2
12744.575000	49.15	---	74.00	24.85	150.0	V	4.0	15.2
12756.866667	---	41.07	54.00	12.93	150.0	V	155.0	15.2

Final Result

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

EUT Information

EUT Name: DJI Matrice 3TD
 Model: M3TD
 Test Mode: SDR 2.4G_3M_2435.5MHz
 Order No/Sample No: 168435965/A003601954-017
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

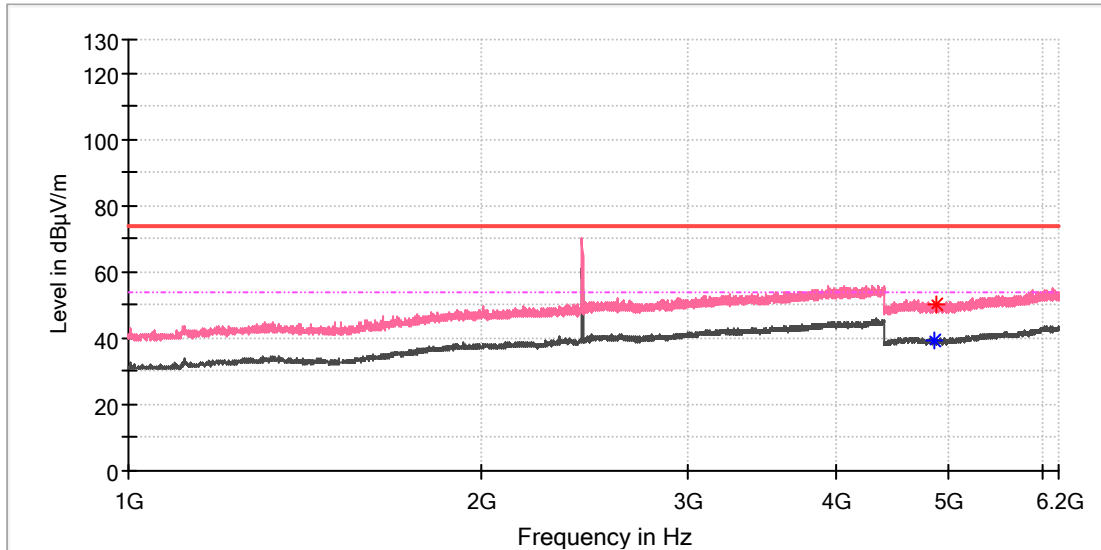
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4852.500000	---	39.53	54.00	14.47	150.0	H	46.0	11.8
4870.500000	50.65	---	74.00	23.35	150.0	H	58.0	11.8

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 Matrice 3TD
 Model: M3TD
 Test Mode: SDR 2.4G_3M_2435.5MHz
 Order No/Sample No: 168435965/A003601954-017
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

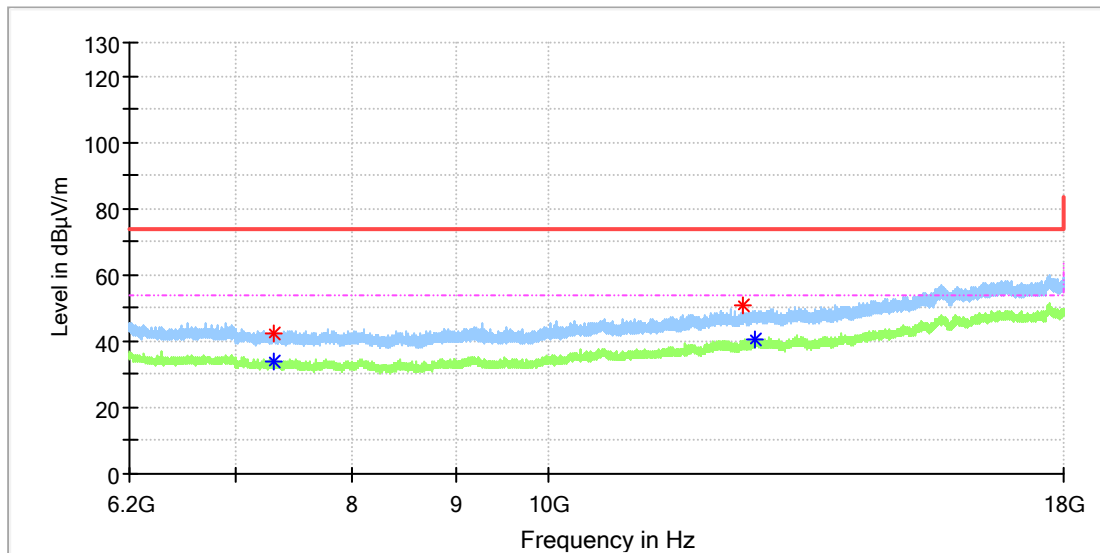
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4864.000000	---	39.38	54.00	14.62	150.0	V	92.0	11.8
4874.500000	50.38	---	74.00	23.62	150.0	V	65.0	11.8

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 Matrice 3TD
Model:	M3TD
Test Mode:	SDR 2.4G_3M_2435.5MHz
Order No/Sample No:	168435965/A003601954-017
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

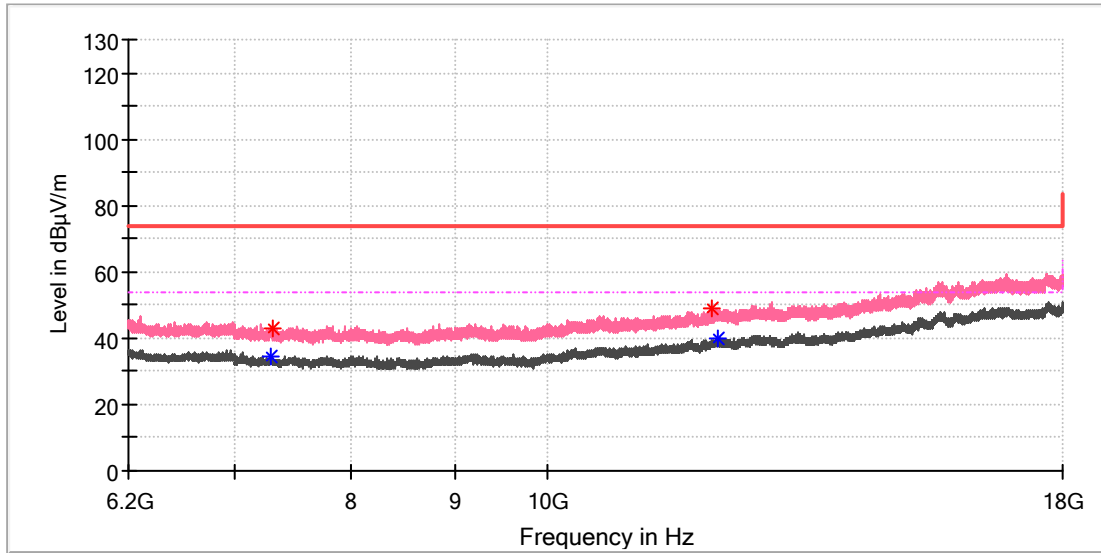
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7303.791667	---	34.09	54.00	19.91	150.0	H	0.0	8.3
7306.250000	42.38	---	74.00	31.62	150.0	H	42.0	8.3
12494.316667	50.61	---	74.00	23.39	150.0	H	138.0	14.6
12662.958333	---	40.80	54.00	13.20	150.0	H	162.0	15.0

Final Result

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

EUT Information

EUT Name: DJI Matrice 3TD
 Model: M3TD
 Test Mode: SDR 2.4G_3M_2435.5MHz
 Order No/Sample No: 168435965/A003601954-017
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

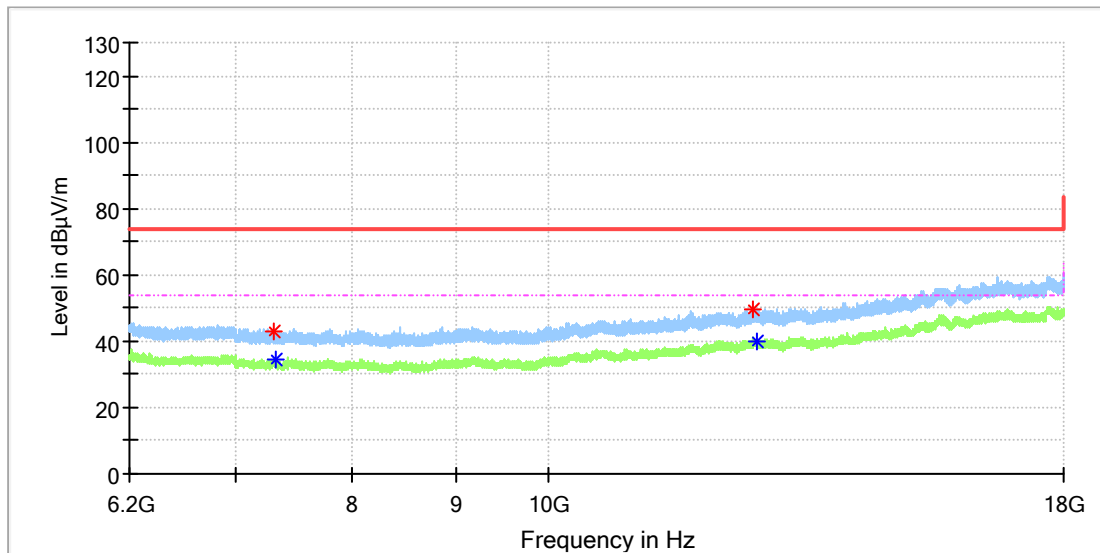
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7285.108333	---	34.62	54.00	19.38	150.0	V	304.0	8.4
7308.216667	43.02	---	74.00	30.98	150.0	V	183.0	8.2
12071.483333	49.03	---	74.00	24.97	150.0	V	134.0	14.0
12146.708333	---	39.97	54.00	14.03	150.0	V	328.0	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 Matrice 3TD
Model:	M3TD
Test Mode:	SDR 2.4G_10M_2437.5MHz
Order No/Sample No:	168435965/A003601954-017
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

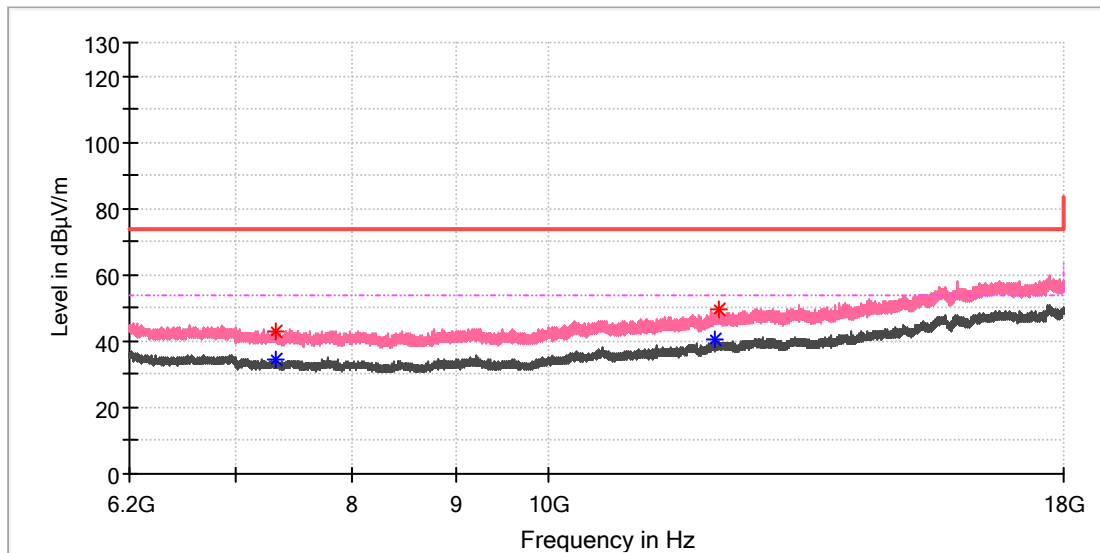
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7305.266667	43.18	---	74.00	30.82	150.0	H	89.0	8.3
7327.883333	---	34.68	54.00	19.32	150.0	H	207.0	8.1
12630.508333	49.43	---	74.00	24.57	150.0	H	78.0	15.0
12673.775000	---	40.18	54.00	13.82	150.0	H	195.0	15.1

Final Result

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

EUT Information

EUT Name:	DJI Matrice 3TD
Model:	M3TD
Test Mode:	SDR 2.4G_10M_2437.5MHz
Order No/Sample No:	168435965/A003601954-017
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

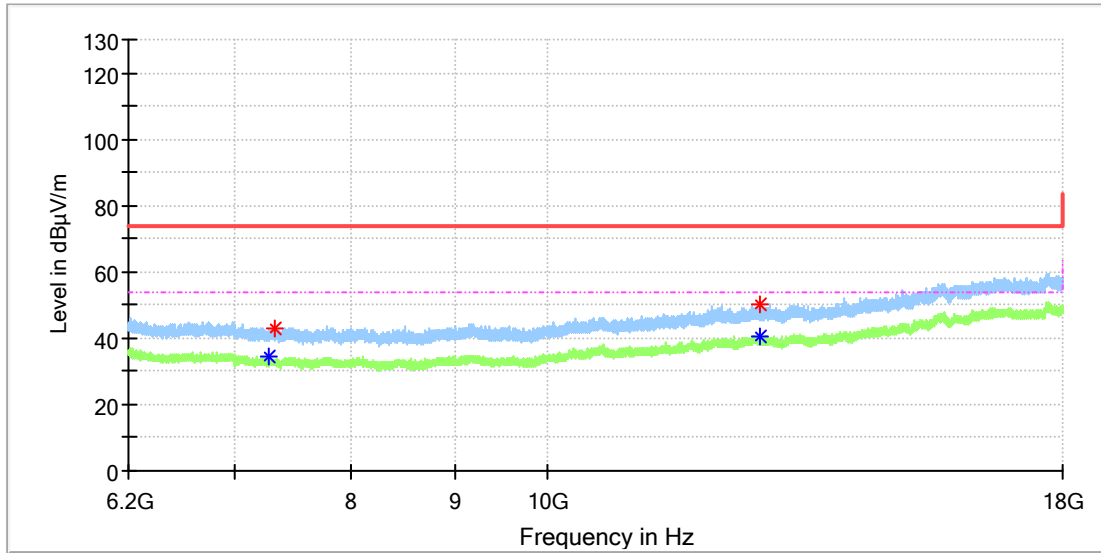
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7330.833333	---	34.32	54.00	19.68	150.0	V	143.0	8.1
7332.800000	43.06	---	74.00	30.94	150.0	V	276.0	8.1
12103.441667	---	40.24	54.00	13.76	150.0	V	193.0	14.2
12133.433333	49.31	---	74.00	24.69	150.0	V	0.0	14.3

Final Result

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

EUT Information

EUT Name: DJI Matrice 3TD
 Model: M3TD
 Test Mode: SDR 2.4G_20M_2437.5MHz
 Order No/Sample No: 168435965/A003601954-017
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

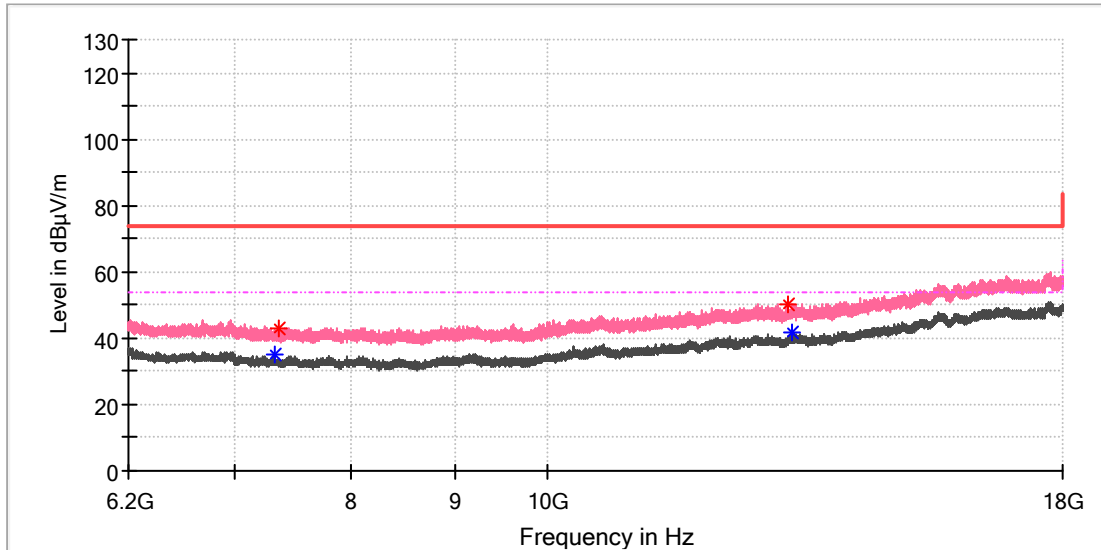
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7284.616667	---	34.70	54.00	19.30	150.0	H	123.0	8.4
7321.000000	42.86	---	74.00	31.14	150.0	H	329.0	8.2
12732.283333	50.13	---	74.00	23.87	150.0	H	84.0	15.2
12735.233333	---	40.41	54.00	13.59	150.0	H	197.0	15.2

Final Result

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

EUT Information

EUT Name: DJI Matrice 3TD
 Model: M3TD
 Test Mode: SDR 2.4G_20M_2437.5MHz
 Order No/Sample No: 168435965/A003601954-017
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

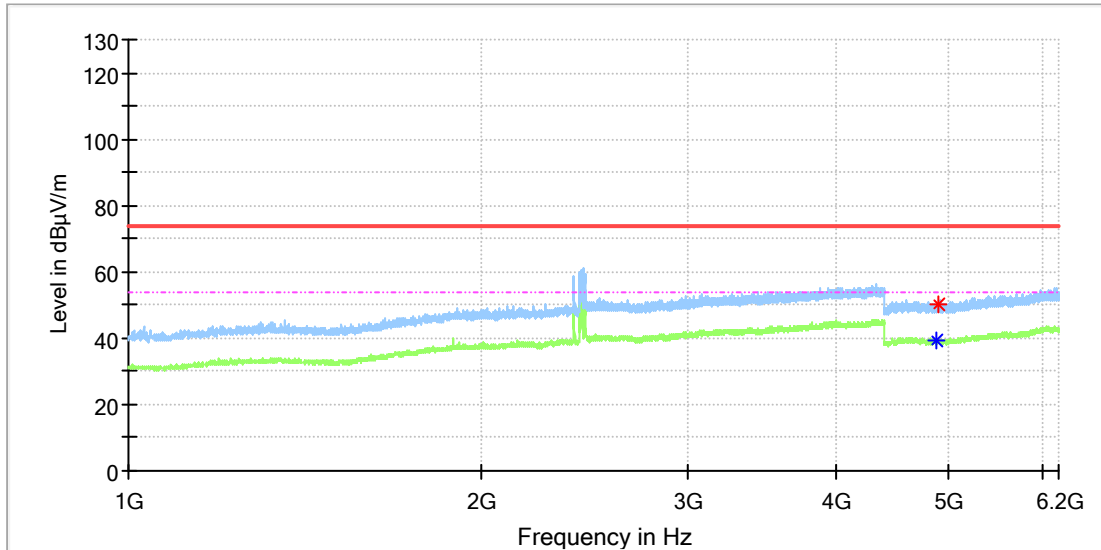
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7323.950000	---	34.87	54.00	19.13	150.0	V	146.0	8.2
7351.975000	43.22	---	74.00	30.78	150.0	V	336.0	8.1
13148.725000	50.11	---	74.00	23.89	150.0	V	39.0	15.4
13211.166667	---	41.43	54.00	12.57	150.0	V	283.0	15.5

Final Result

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

EUT Information

EUT Name: DJI Matrice 3TD
 Model: M3TD
 Test Mode: SDR 2.4G_40M_2437.5MHz
 Order No/Sample No: 168435965/A003601954-017
 Test Voltage: Battery
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

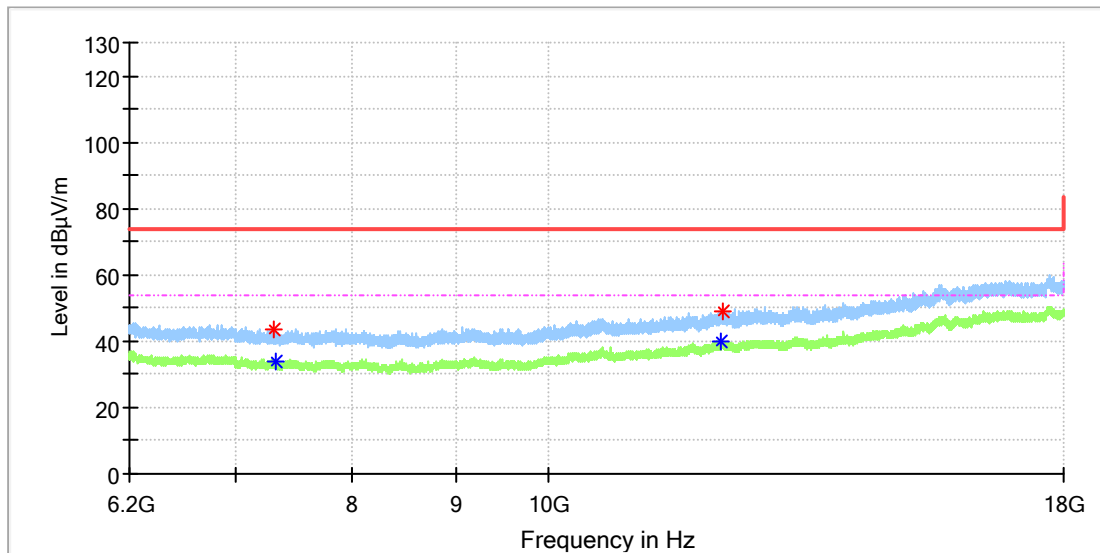
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4875.000000	---	39.32	54.00	14.68	150.0	H	280.0	11.8
4895.000000	50.37	---	74.00	23.63	150.0	H	337.0	11.8

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 Matrice 3TD
Model:	M3TD
Test Mode:	SDR 2.4G_40M_2437.5MHz
Order No/Sample No:	168435965/A003601954-017
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

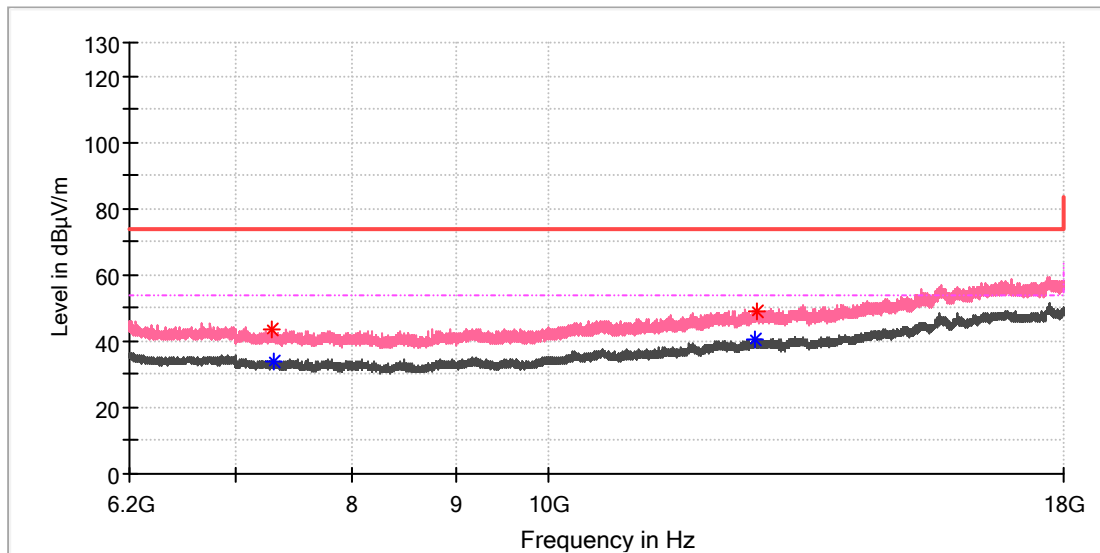
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7304.775000	43.39	---	74.00	30.61	150.0	H	119.0	8.3
7334.275000	---	34.08	54.00	19.92	150.0	H	119.0	8.1
12186.533333	---	39.80	54.00	14.20	150.0	H	32.0	14.6
12195.875000	48.68	---	74.00	25.32	150.0	H	21.0	14.6

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 3TD
Model:	M3TD
Test Mode:	SDR 2.4G_40M_2437.5MHz
Order No/Sample No:	168435965/A003601954-017
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
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)
7297.400000	43.25	---	74.00	30.75	150.0	V	359.0	8.3
7317.558333	---	34.15	54.00	19.85	150.0	V	254.0	8.2
12666.891667	---	40.74	54.00	13.26	150.0	V	302.0	15.1
12693.441667	49.23	---	74.00	24.77	150.0	V	157.0	15.1

Final Result

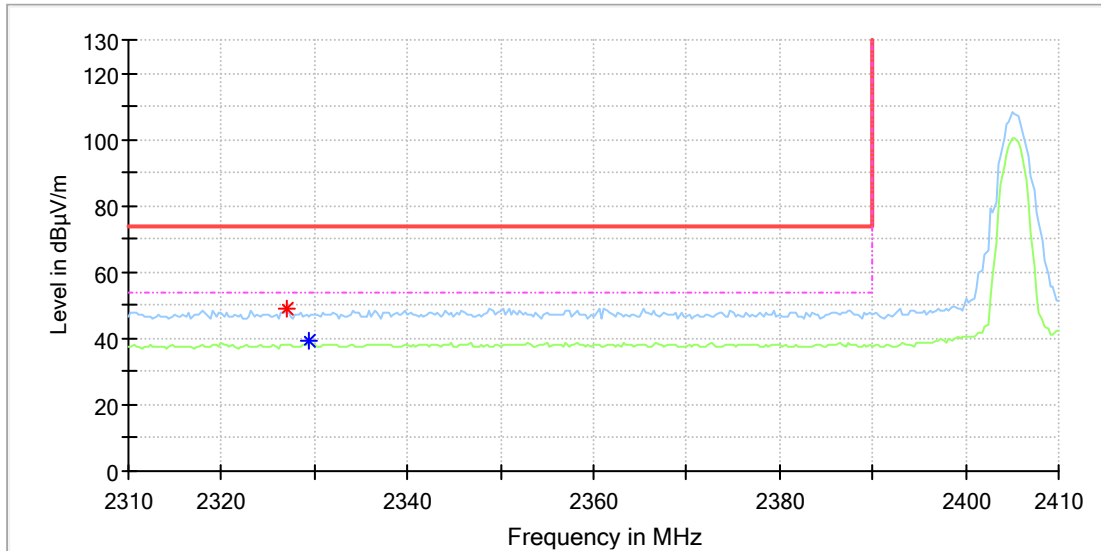
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix B.6: Test Results of Radiated Emissions in Restricted Bands

2.4GHz SDR, 1.4MHz BW CA mode

EUT Information

EUT Name:	DJI Matrice 3TD
Model:	M3TD
Test Mode:	SDR 2.4G_1.4M CA_2405.12MHz
Order No/Sample No:	168435965/A003601954-017
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
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)
2327.058824	49.18	---	74.00	24.82	150.0	H	337.0	6.7
2329.411765	---	39.09	54.00	14.91	150.0	H	344.0	6.7

Final Result

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