

## Appendix B: Test Results of 2.4GHz SDR

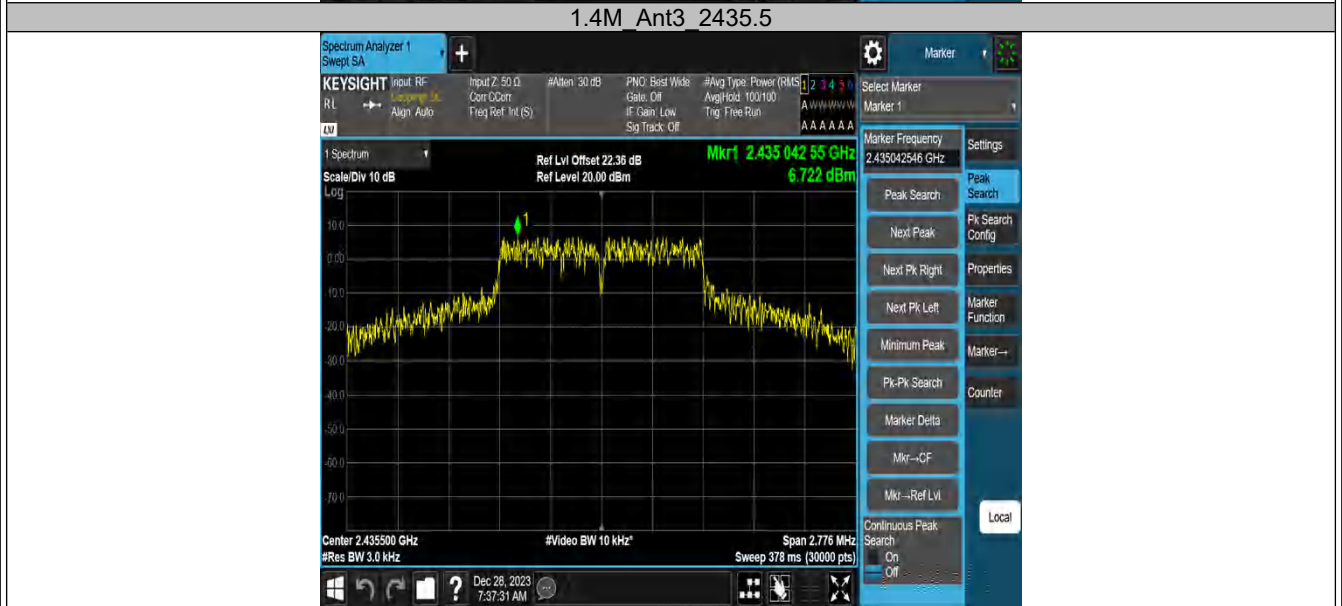
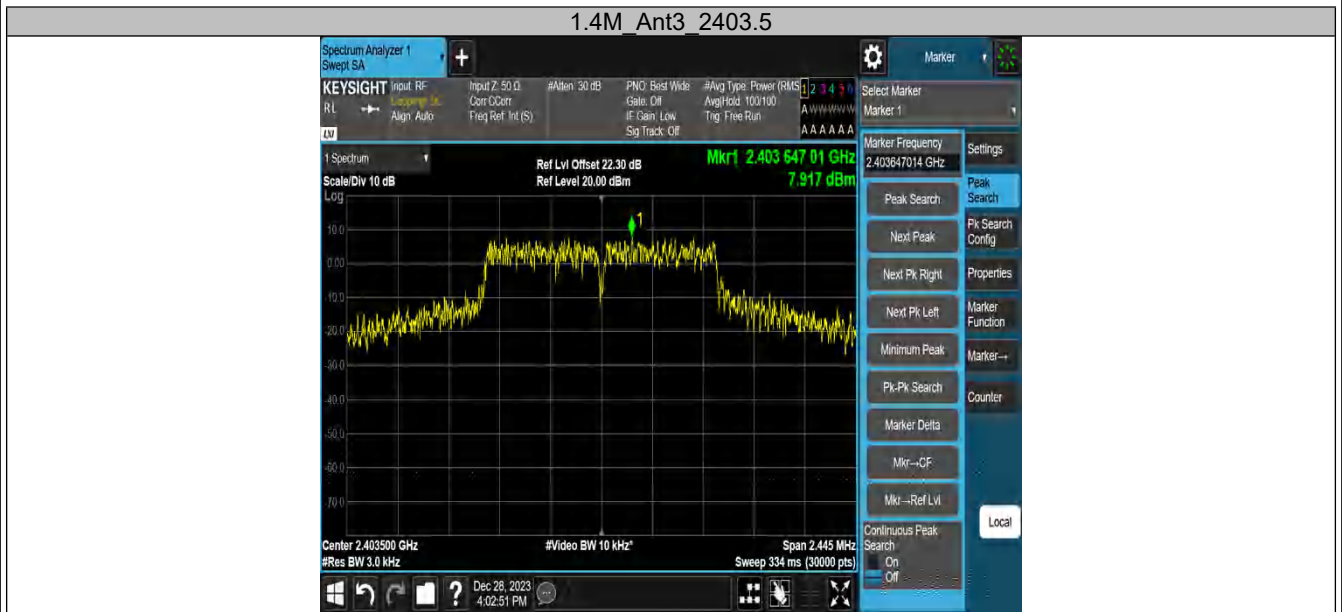
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### Appendix B.1: Test Results of Conducted Power Spectral Density

#### 2.4GHz SDR, 1.4M BW

SISO mode (Worst case\_ANT3)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
1.4M	Ant3	2403.5	7.92	≤8.00	PASS
		2435.5	6.72	≤8.00	PASS
		2467.5	6.28	≤8.00	PASS



1.4M Ant3 2467.5



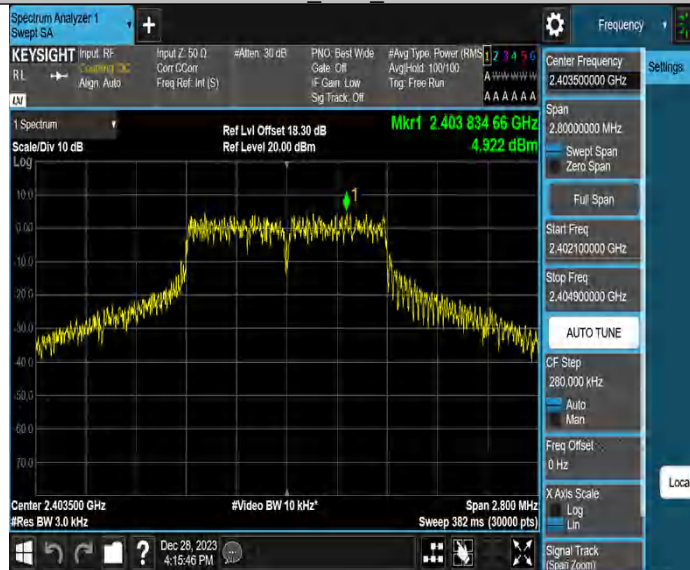
MIMO mode (Worst case\_ANT2+ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
1.4M	Ant1	2403.5	4.68	≤8.00	PASS
	Ant2	2403.5	4.92	≤8.00	PASS
	Total	2403.5	7.81	≤8.00	PASS
	Ant1	2435.5	4.52	≤8.00	PASS
	Ant2	2435.5	4.30	≤8.00	PASS
	Total	2435.5	7.42	≤8.00	PASS
	Ant1	2467.5	3.72	≤8.00	PASS
	Ant2	2467.5	3.19	≤8.00	PASS
	Total	2467.5	6.47	≤8.00	PASS

1.4M Ant1 2403.5



1.4M Ant2 2403.5



1.4M Ant1 2435.5

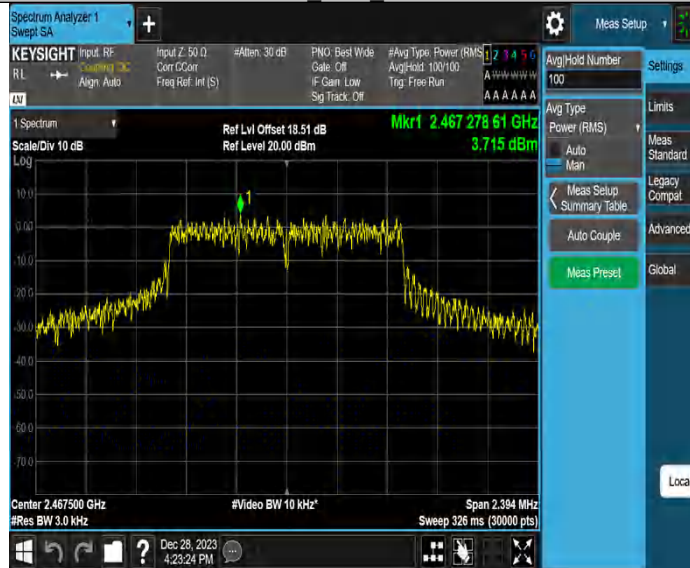




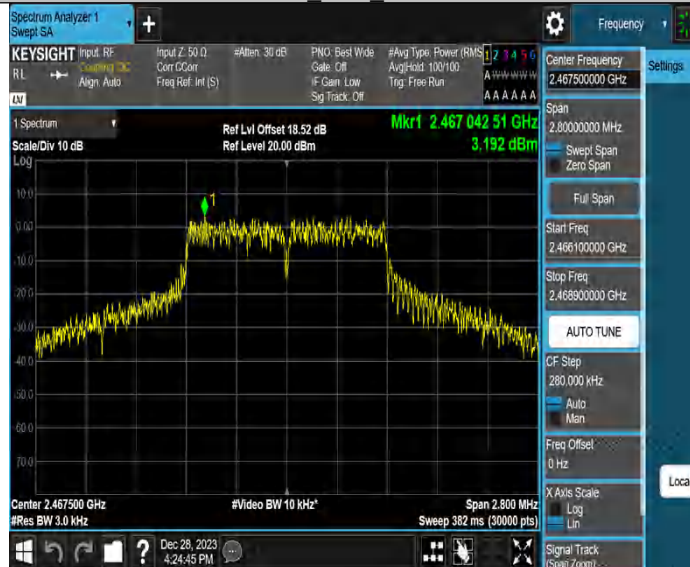
1.4M Ant2 2435.5



1.4M Ant1 2467.5



1.4M Ant2 2467.5



2.4GHz SDR, 1.4M BW CA mode

SISO mode (Worst case\_ANT3)

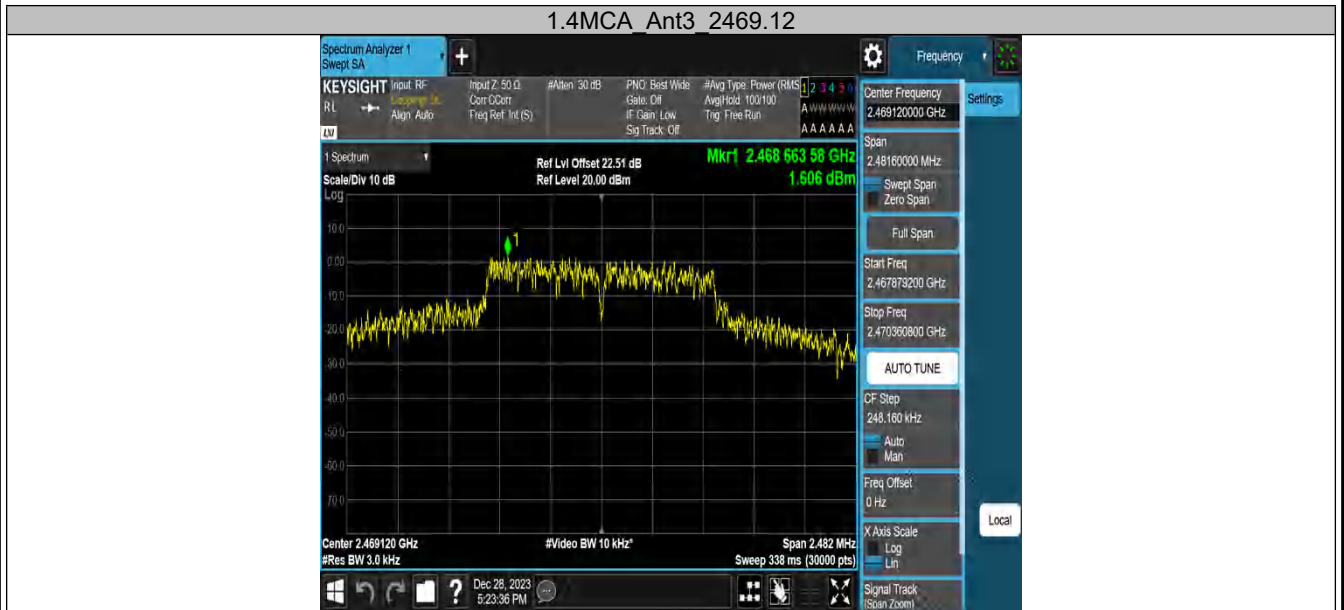
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
1.4MCA	Ant3	2405.12	7.94	≤8.00	PASS
		2437.12	7.59	≤8.00	PASS
		2469.12	1.61	≤8.00	PASS

1.4MCA\_Ant3\_2405.12



1.4MCA\_Ant3\_2437.12







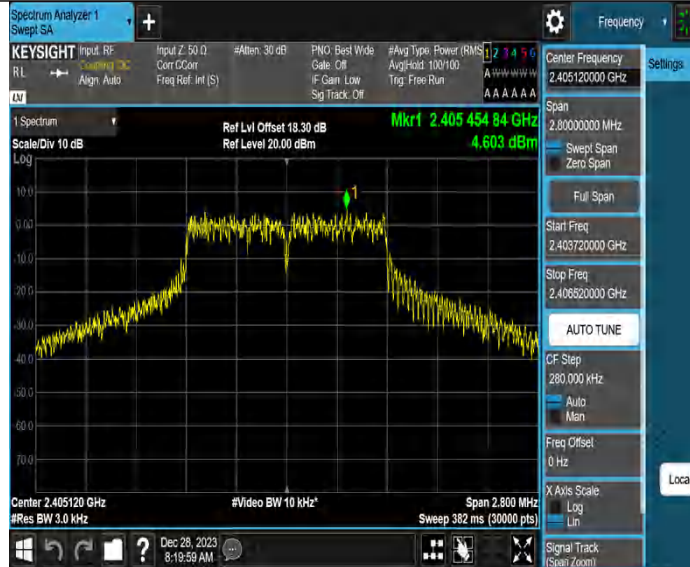
MIMO mode (Worst case\_ANT2+ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
1.4MCA	Ant1	2405.12	5.04	≤8.00	PASS
	Ant2	2405.12	4.60	≤8.00	PASS
	Total	2405.12	7.84	≤8.00	PASS
	Ant1	2437.12	5.25	≤8.00	PASS
	Ant2	2437.12	3.65	≤8.00	PASS
	Total	2437.12	7.53	≤8.00	PASS
	Ant1	2469.12	2.61	≤8.00	PASS
	Ant2	2469.12	1.58	≤8.00	PASS
	Total	2469.12	5.14	≤8.00	PASS

1.4MCA Ant1 2405.12



1.4MCA Ant2 2405.12



1.4MCA Ant1 2437.12



1.4MCA Ant2 2437.12



1.4MCA Ant1 2469.12



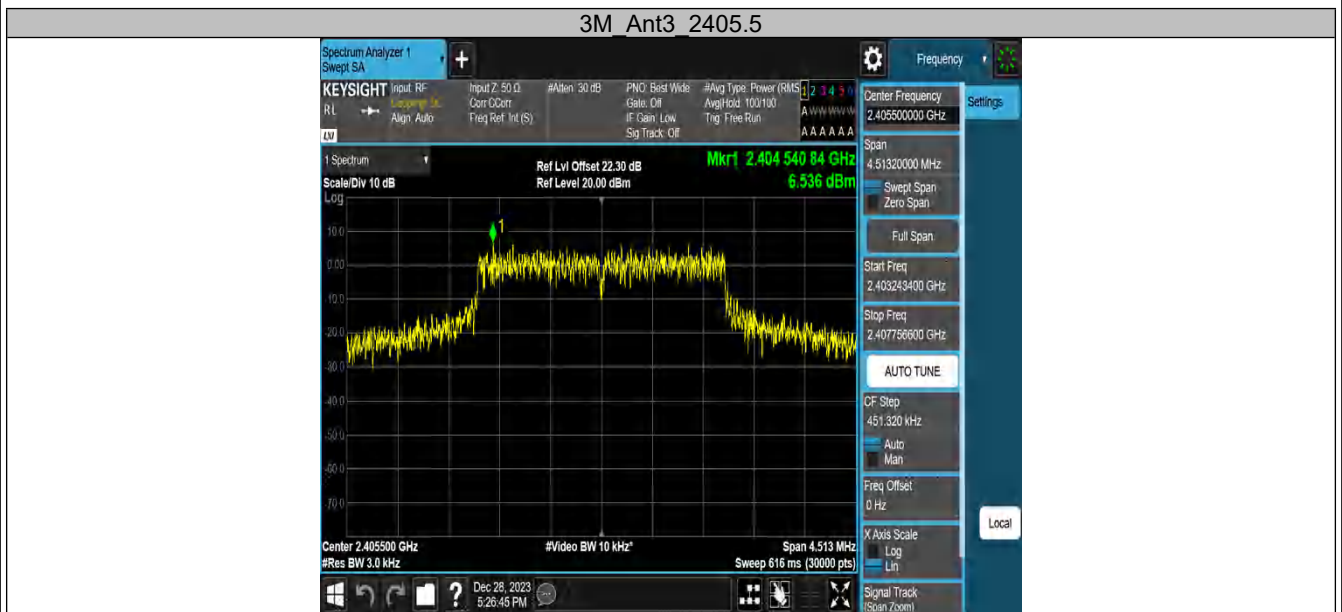
1.4MCA Ant2 2469.12



2.4GHz SDR, 3MHz BW

SISO mode (Worst case\_ANT3)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
3M	Ant3	2405.5	6.54	≤8.00	PASS
		2435.5	6.88	≤8.00	PASS
		2465.5	5.65	≤8.00	PASS



3M\_Ant3\_2465.5

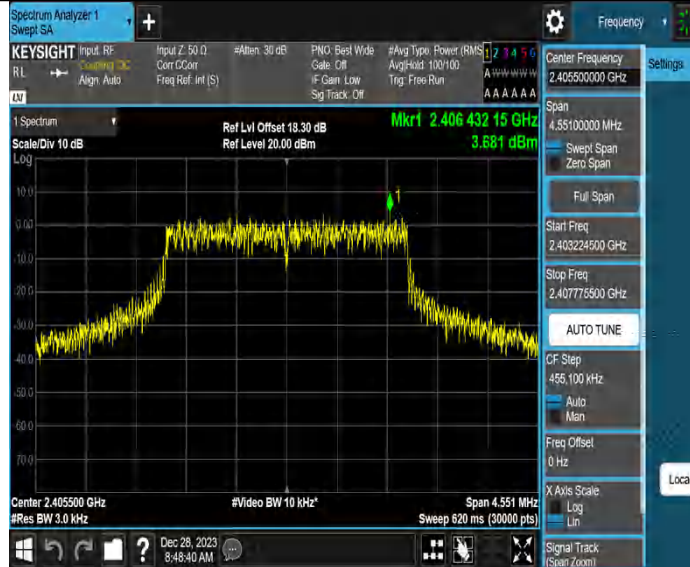




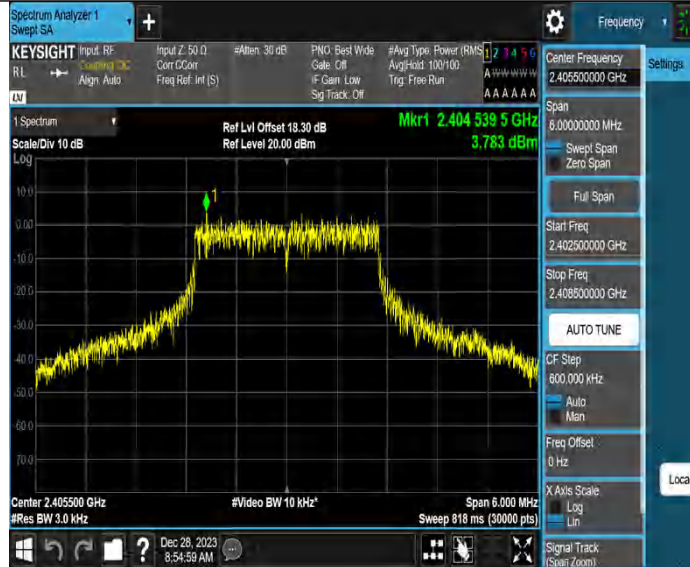
MIMO mode (Worst case\_ANT2+ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
3M	Ant1	2405.5	3.68	≤8.00	PASS
	Ant2	2405.5	3.78	≤8.00	PASS
	Total	2405.5	6.74	≤8.00	PASS
	Ant1	2435.5	3.48	≤8.00	PASS
	Ant2	2435.5	3.80	≤8.00	PASS
	Total	2435.5	6.65	≤8.00	PASS
	Ant1	2465.5	2.45	≤8.00	PASS
	Ant2	2465.5	3.40	≤8.00	PASS
	Total	2465.5	5.96	≤8.00	PASS

3M Ant1 2405.5



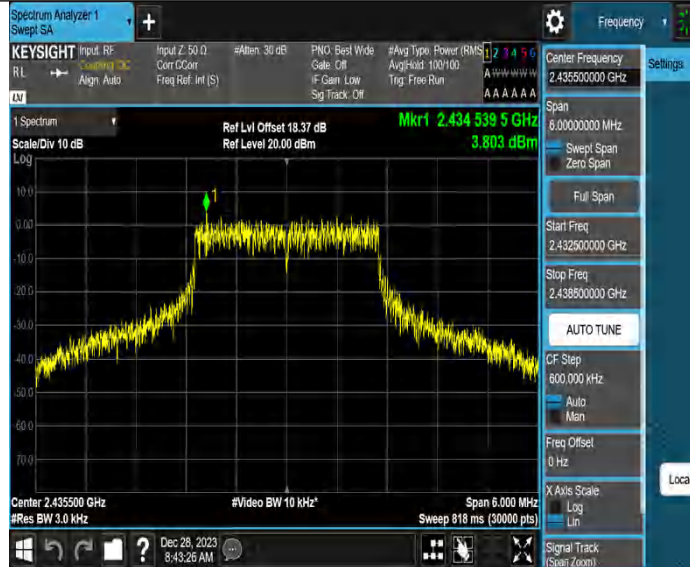
3M Ant2 2405.5



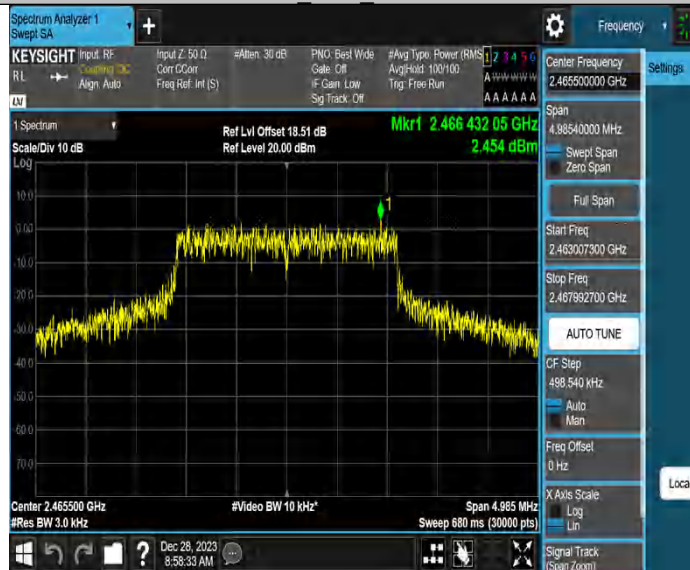
3M Ant1 2435.5



3M Ant2 2435.5



3M Ant1 2465.5



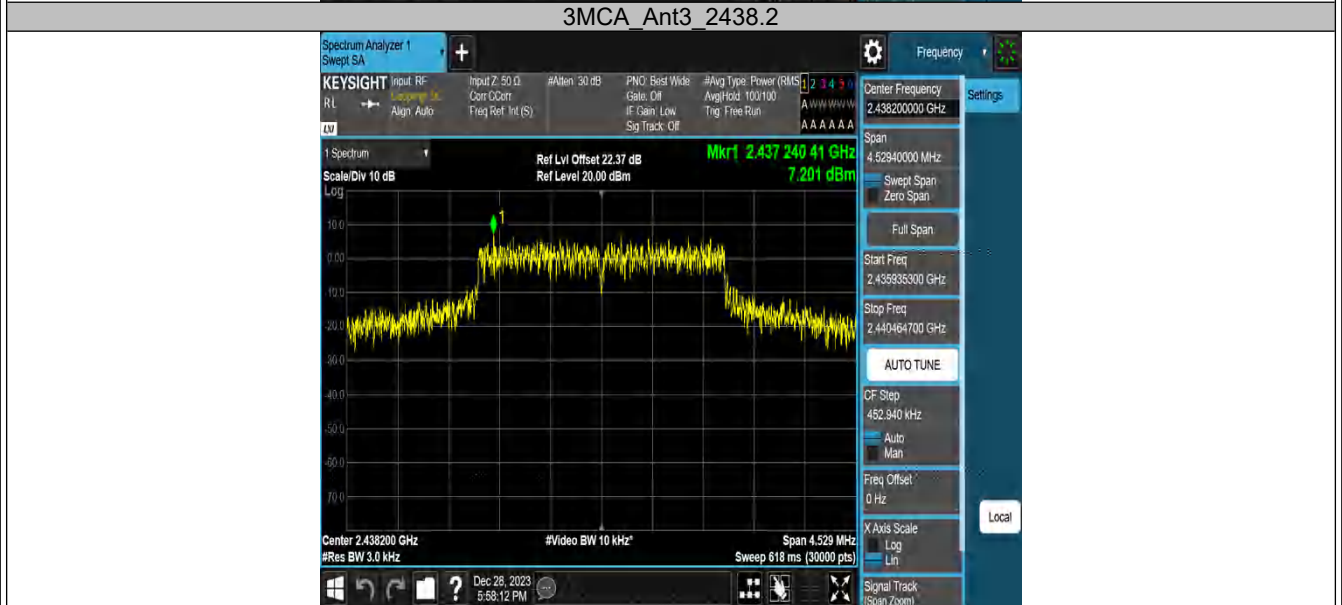
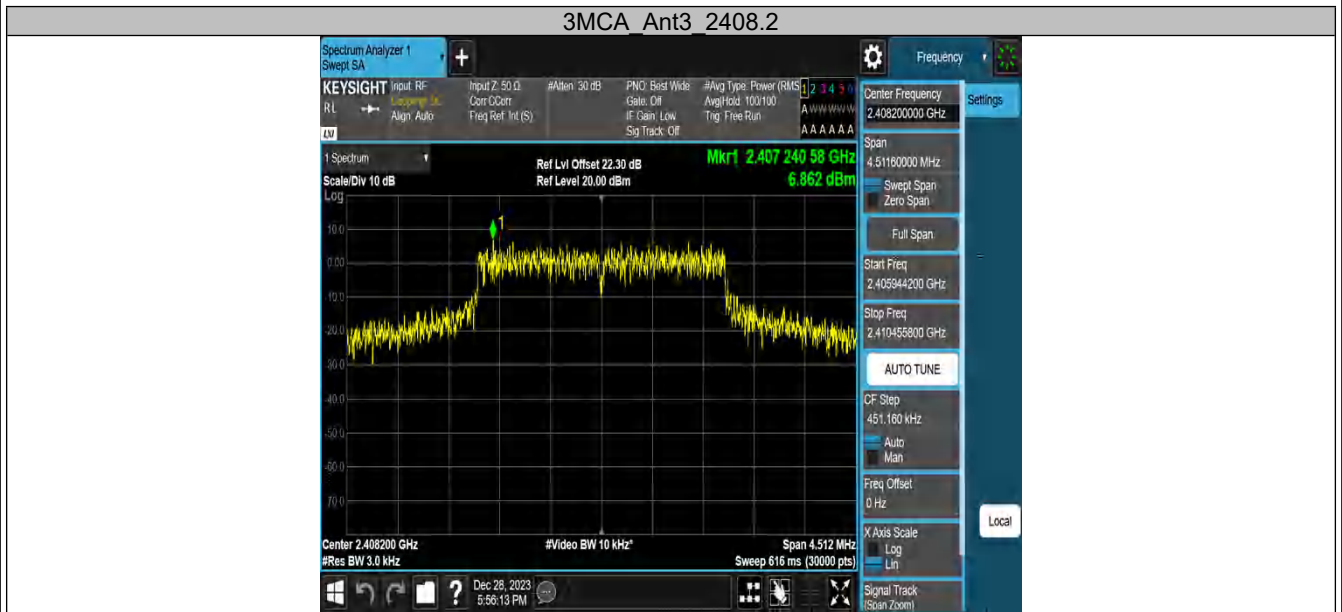
3M Ant2 2465.5



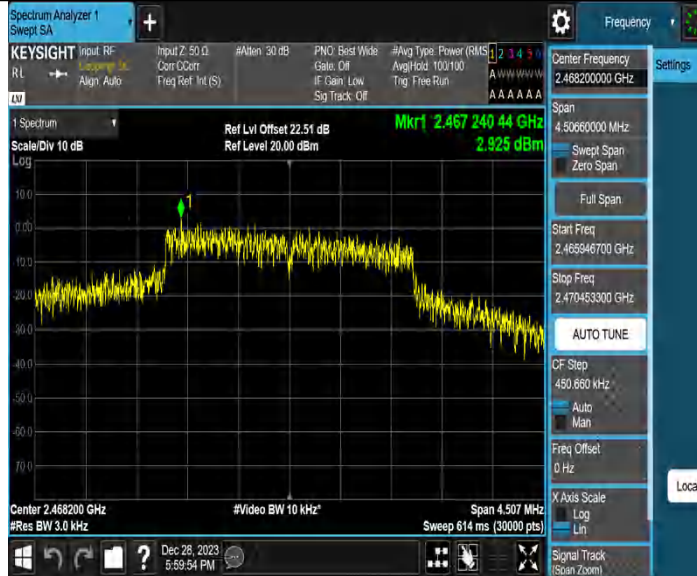
2.4GHz SDR, 3MHz BW CA mode

SISO mode (Worst case\_ANT3)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
3MCA	Ant3	2408.2	6.86	≤8.00	PASS
		2438.2	7.20	≤8.00	PASS
		2468.2	2.93	≤8.00	PASS



3MCA\_Ant3\_2468.2

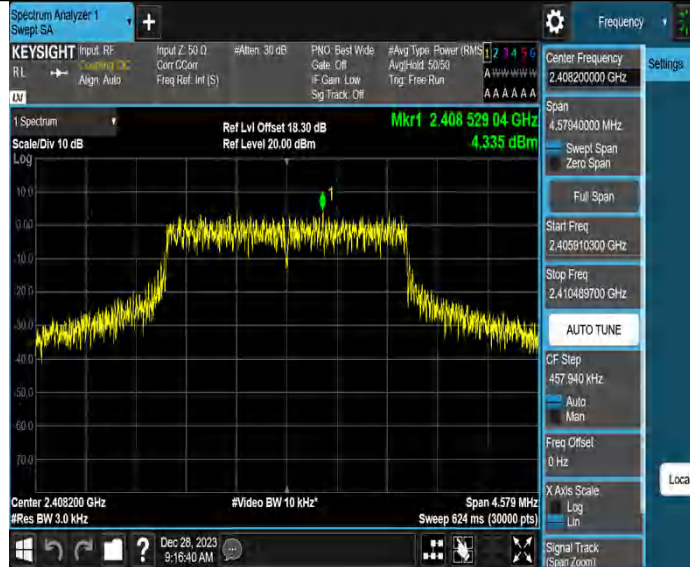




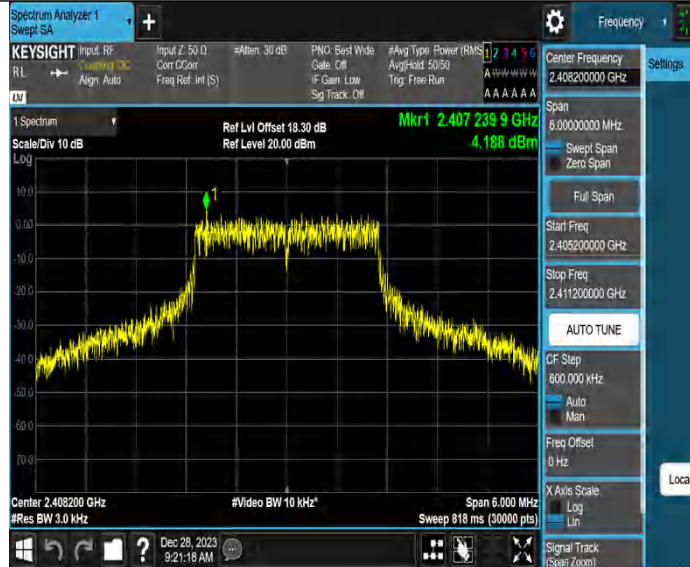
MIMO mode (Worst case\_ANT2+ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
3MCA	Ant1	2408.2	4.34	≤8.00	PASS
	Ant2	2408.2	4.19	≤8.00	PASS
	Total	2408.2	7.28	≤8.00	PASS
	Ant1	2438.2	3.01	≤8.00	PASS
	Ant2	2438.2	3.80	≤8.00	PASS
	Total	2438.2	6.43	≤8.00	PASS
	Ant1	2468.2	1.31	≤8.00	PASS
	Ant2	2468.2	3.14	≤8.00	PASS
	Total	2468.2	5.33	≤8.00	PASS

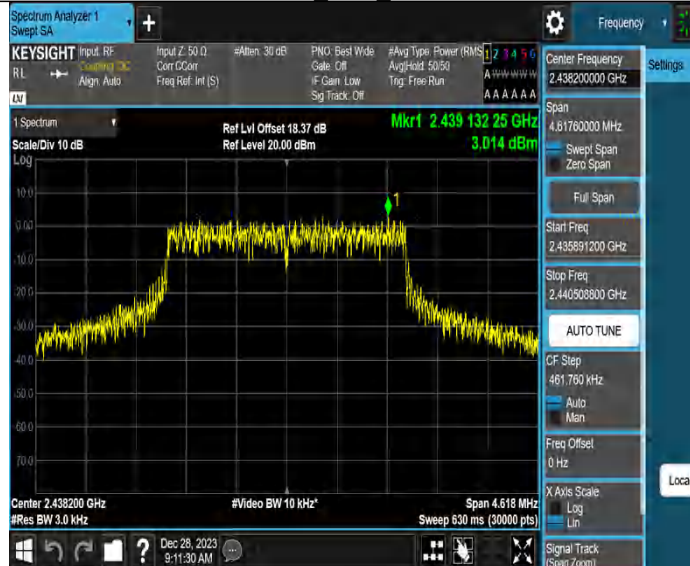
3MCA\_Ant1\_2408.2



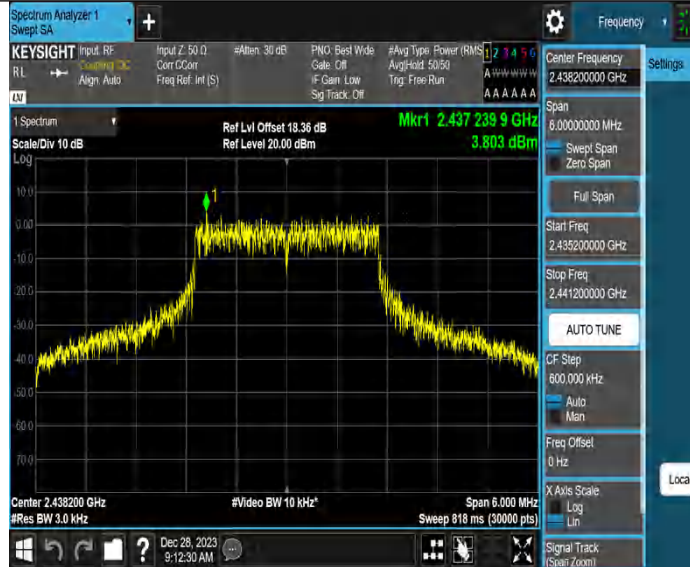
3MCA\_Ant2\_2408.2



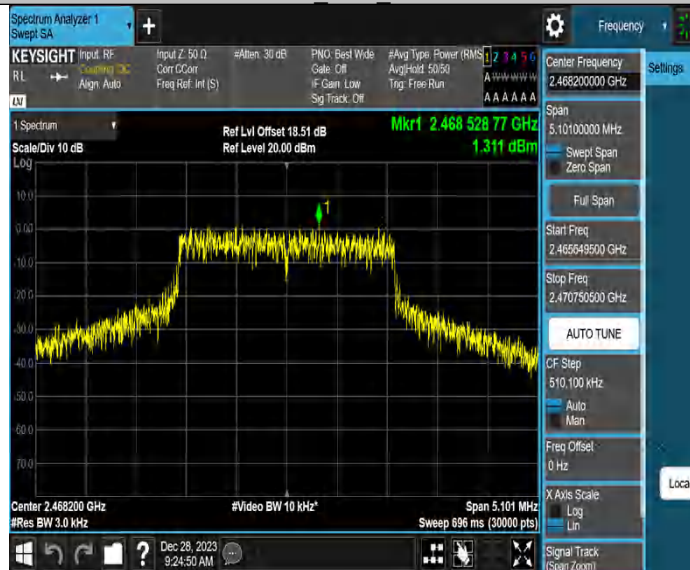
3MCA\_Ant1\_2438.2



3MCA\_Ant2\_2438.2



3MCA\_Ant1\_2468.2



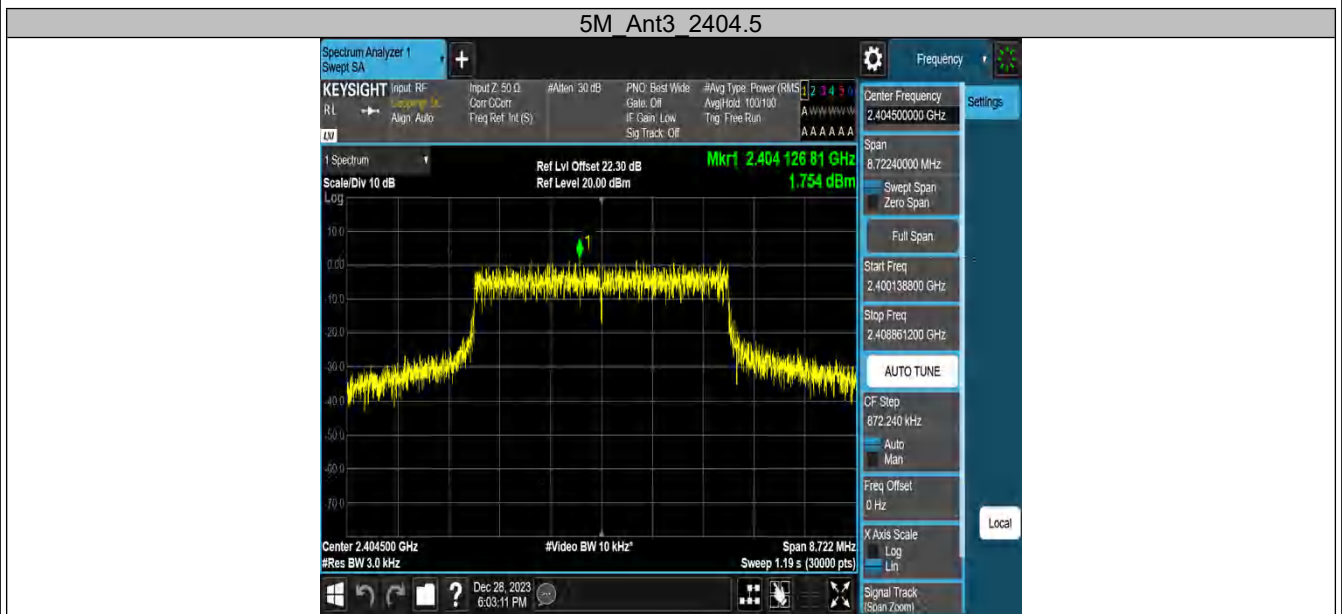
3MCA\_Ant2\_2468.2

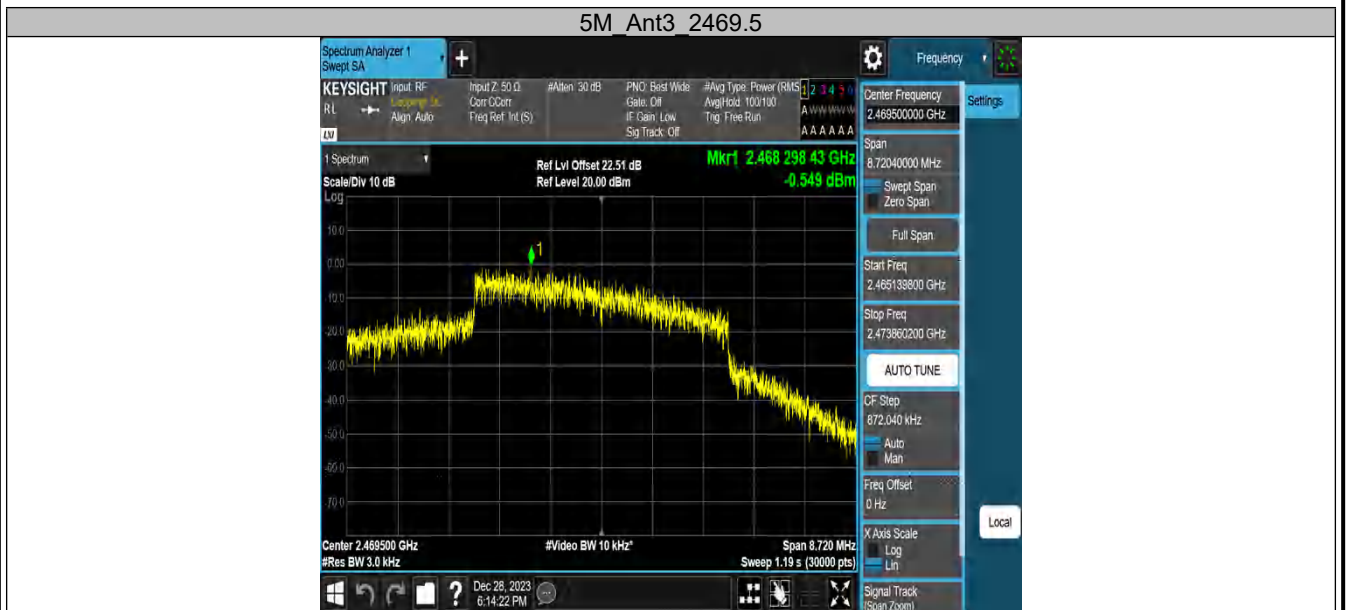


2.4GHz SDR, 5MHz BW

SISO mode (Worst case\_ANT3)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
5M	Ant3	2404.5	1.75	≤8.00	PASS
		2434.5	3.43	≤8.00	PASS
		2469.5	-0.55	≤8.00	PASS



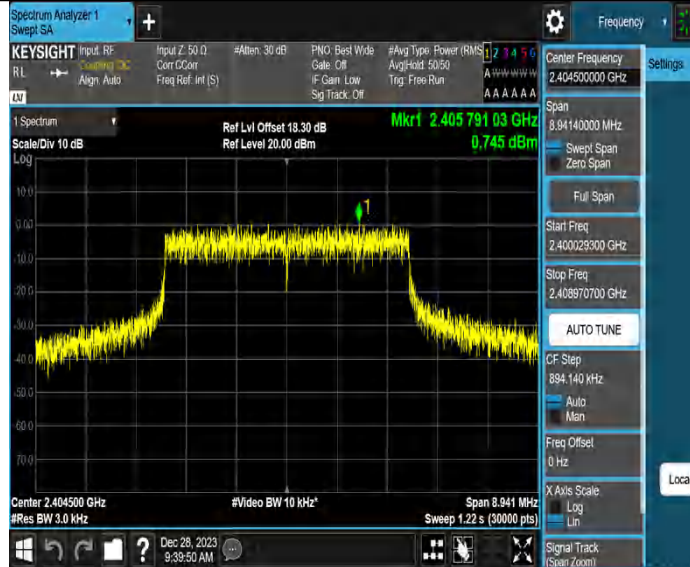




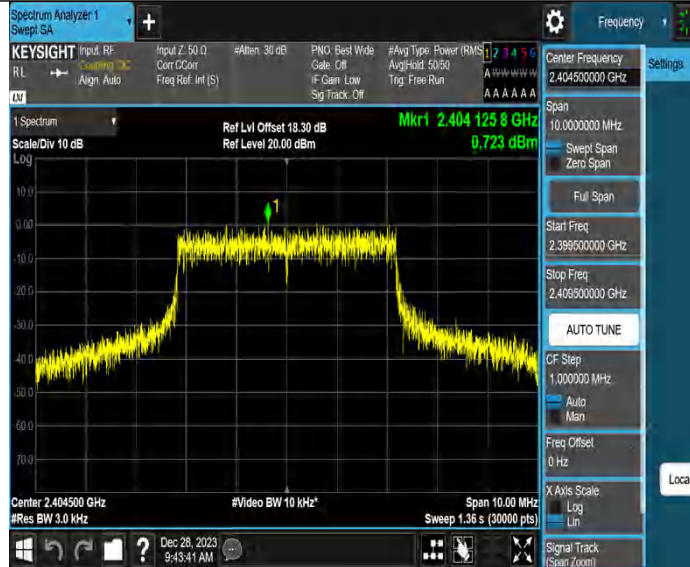
MIMO mode (Worst case\_ANT2+ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
5M	Ant1	2404.5	0.75	≤8.00	PASS
	Ant2	2404.5	0.72	≤8.00	PASS
	Total	2404.5	3.75	≤8.00	PASS
	Ant1	2434.5	-0.20	≤8.00	PASS
	Ant2	2434.5	0.92	≤8.00	PASS
	Total	2434.5	3.41	≤8.00	PASS
	Ant1	2469.5	-2.41	≤8.00	PASS
	Ant2	2469.5	-1.71	≤8.00	PASS
	Total	2469.5	0.96	≤8.00	PASS

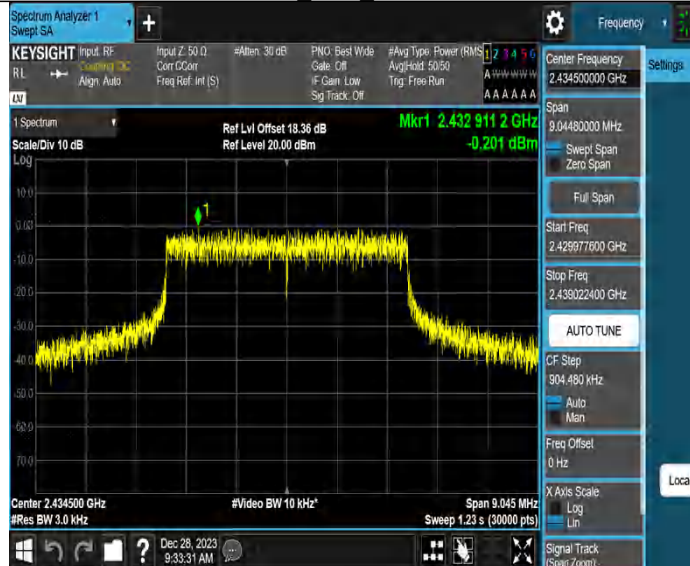
5M\_Ant1\_2404.5



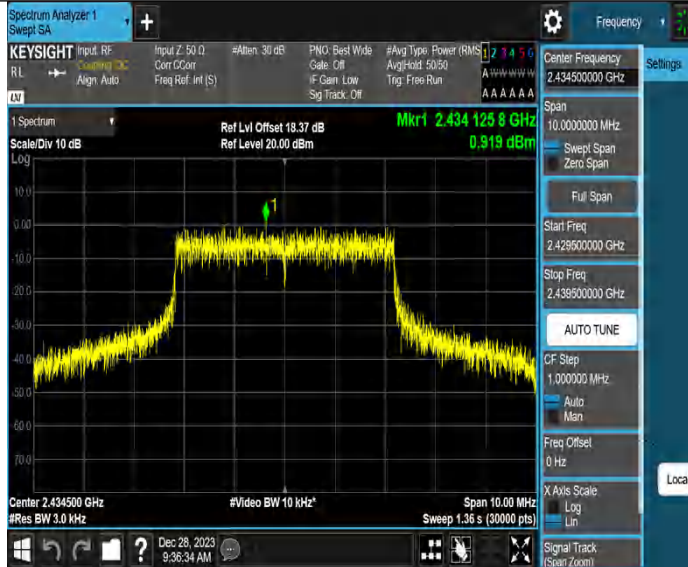
5M\_Ant2\_2404.5



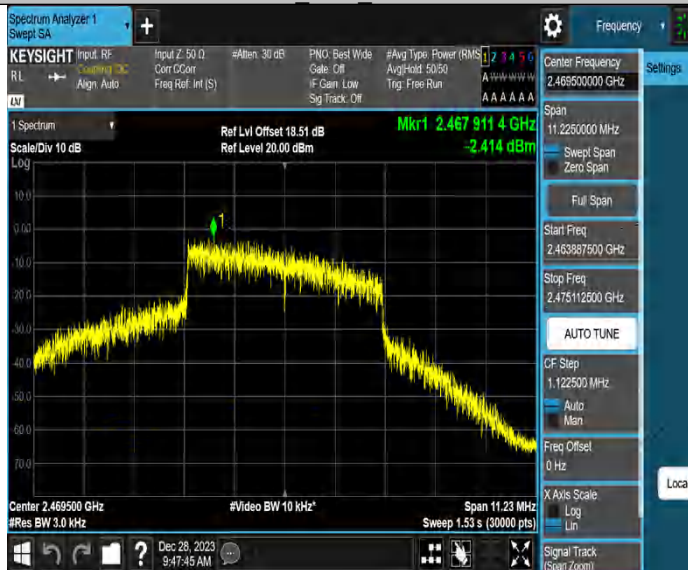
5M\_Ant1\_2434.5



5M Ant2 2434.5



5M Ant1 2469.5



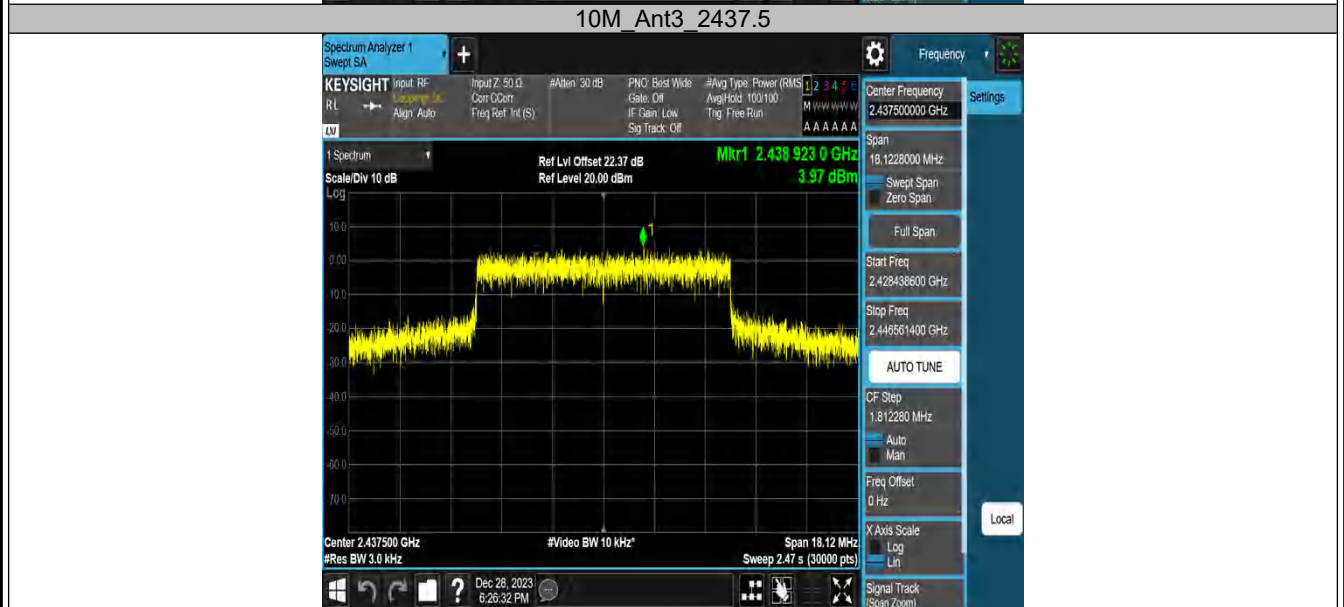
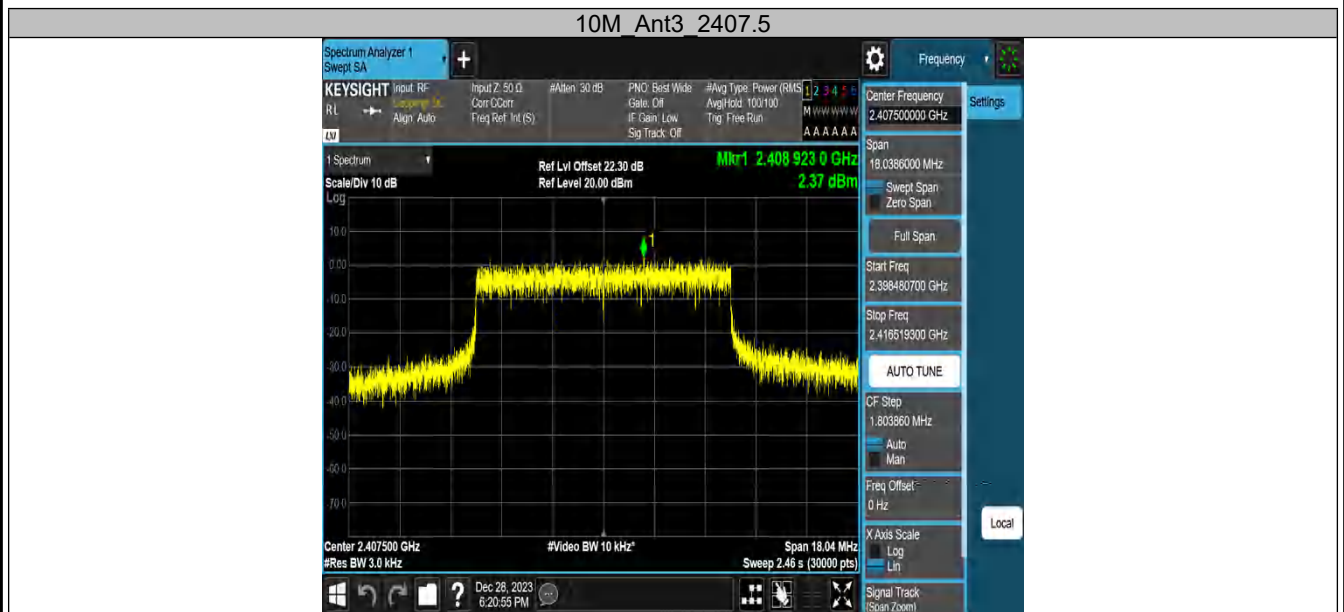
5M Ant2 2469.5



2.4GHz SDR, 10MHz BW

SISO mode (Worst case\_ANT3)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
10M	Ant3	2407.5	2.37	≤8.00	PASS
		2437.5	3.97	≤8.00	PASS
		2467.5	1.83	≤8.00	PASS



10M Ant3 2467.5

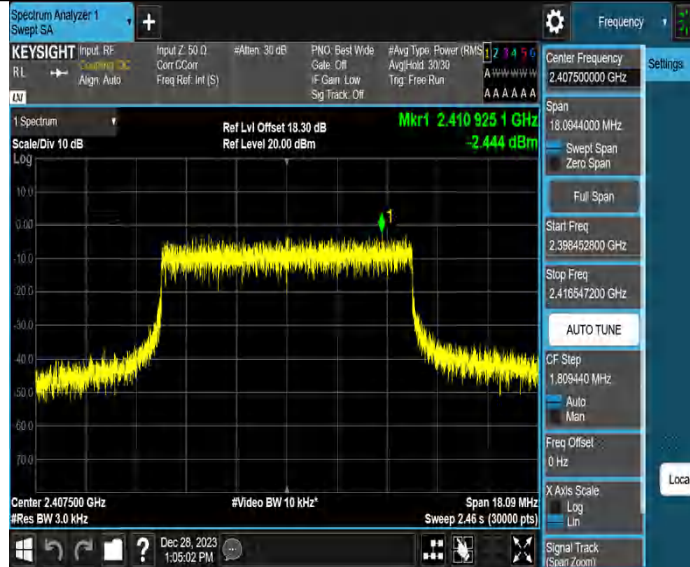




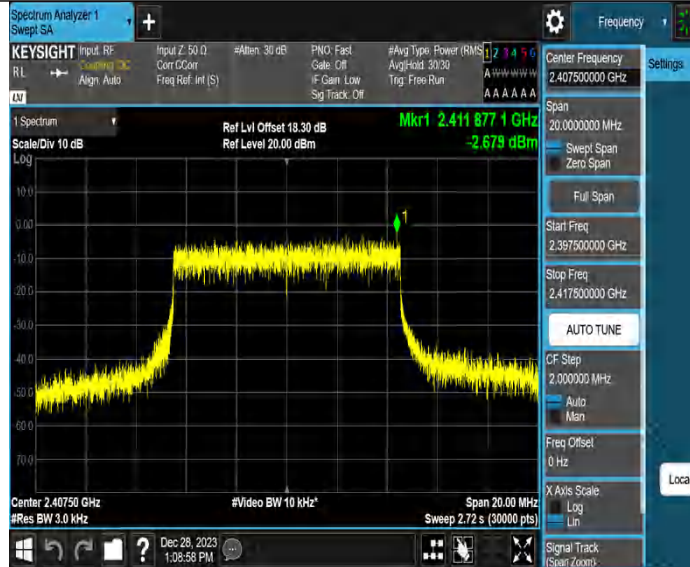
MIMO mode (Worst case\_ANT2+ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
10M	Ant1	2407.5	-2.44	≤8.00	PASS
	Ant2	2407.5	-2.68	≤8.00	PASS
	Total	2407.5	0.45	≤8.00	PASS
	Ant1	2437.5	-2.94	≤8.00	PASS
	Ant2	2437.5	-3.20	≤8.00	PASS
	Total	2437.5	-0.06	≤8.00	PASS
	Ant1	2467.5	-3.81	≤8.00	PASS
	Ant2	2467.5	-4.12	≤8.00	PASS
	Total	2467.5	-0.95	≤8.00	PASS

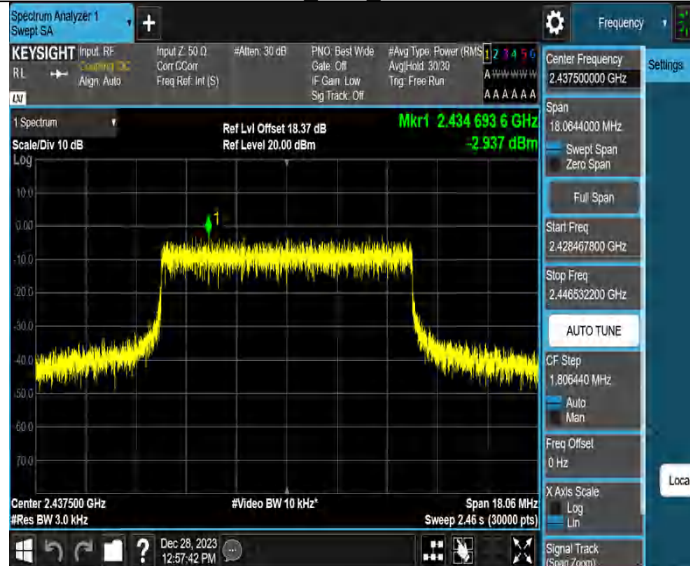
10M Ant1 2407.5



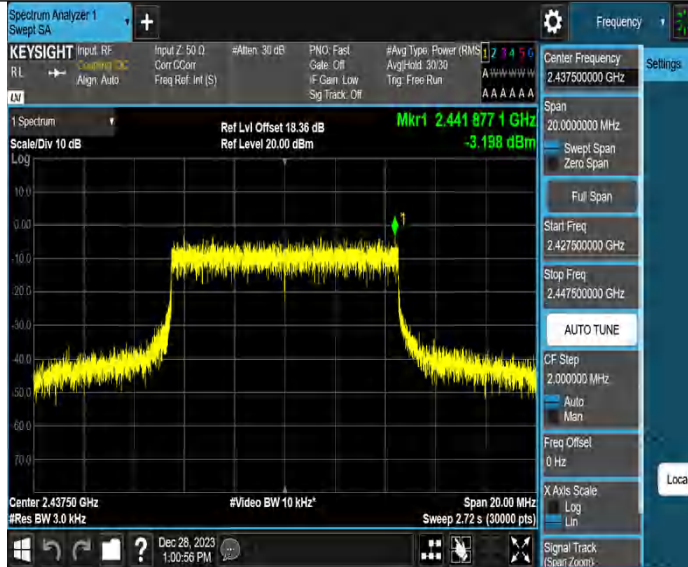
10M Ant2 2407.5



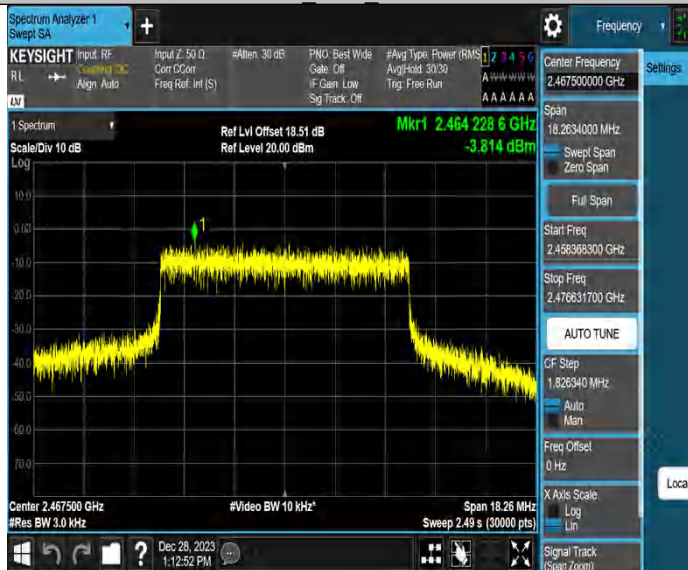
10M Ant1 2437.5



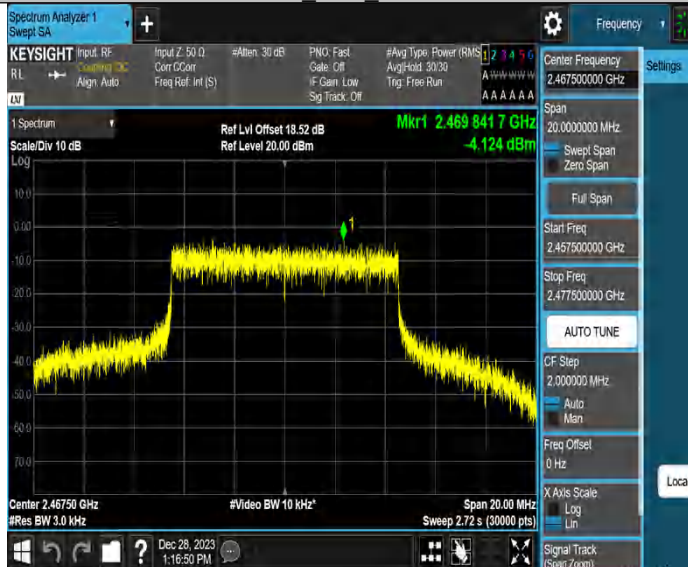
10M Ant2 2437.5



10M Ant1 2467.5



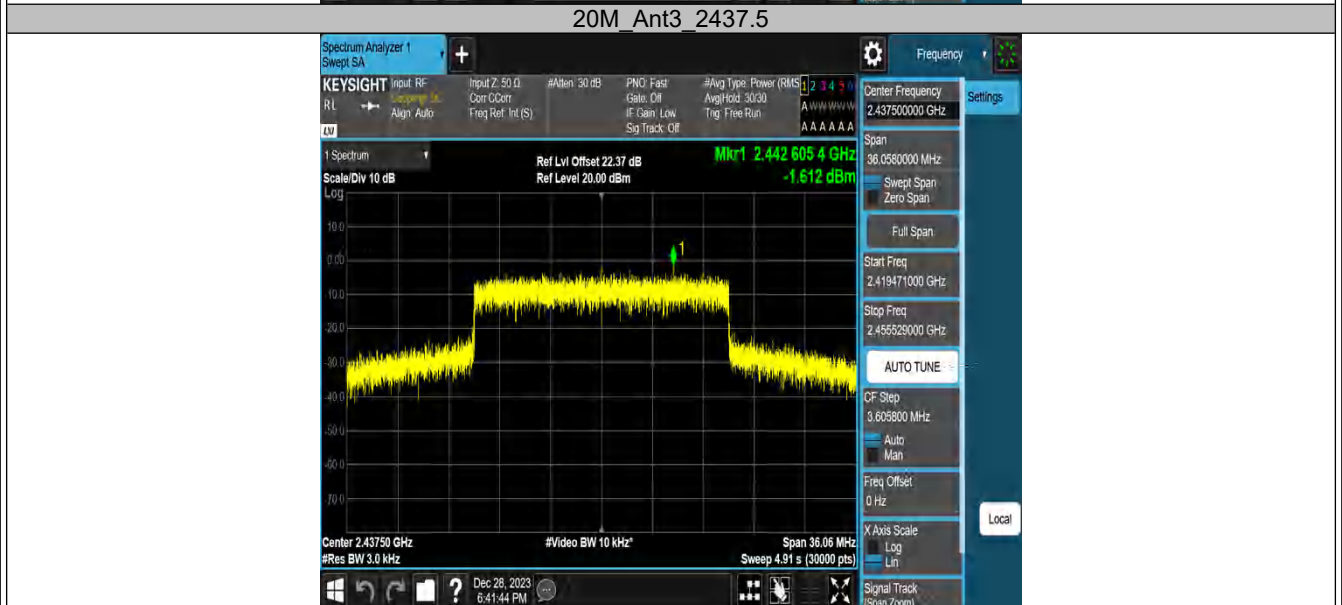
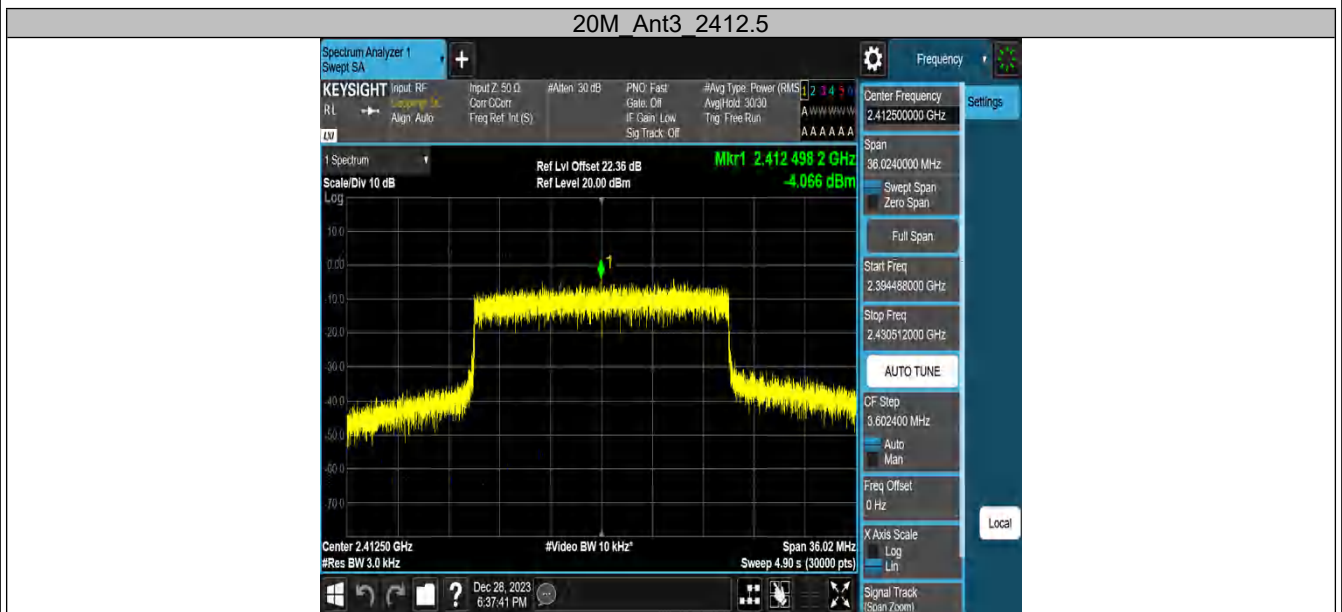
10M Ant2 2467.5



2.4GHz SDR, 20MHz BW

SISO mode (Worst case\_ANT3)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
20M	Ant3	2412.5	-4.07	≤8.00	PASS
		2437.5	-1.61	≤8.00	PASS
		2462.5	-2.40	≤8.00	PASS



20M Ant3 2462.5

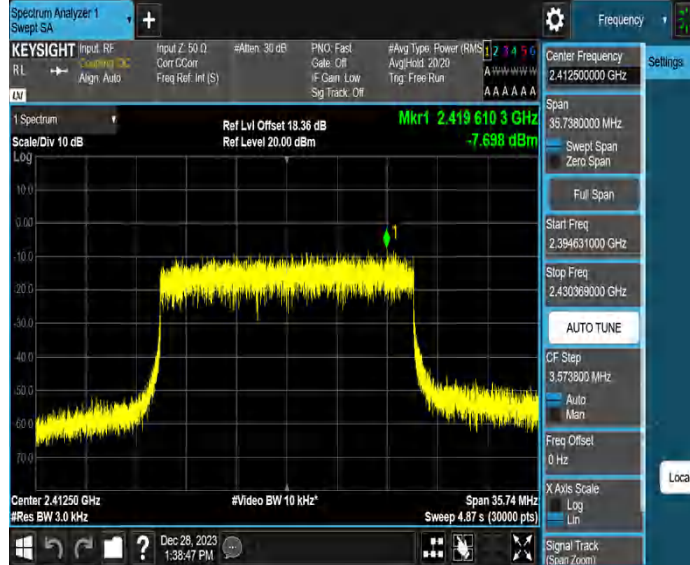




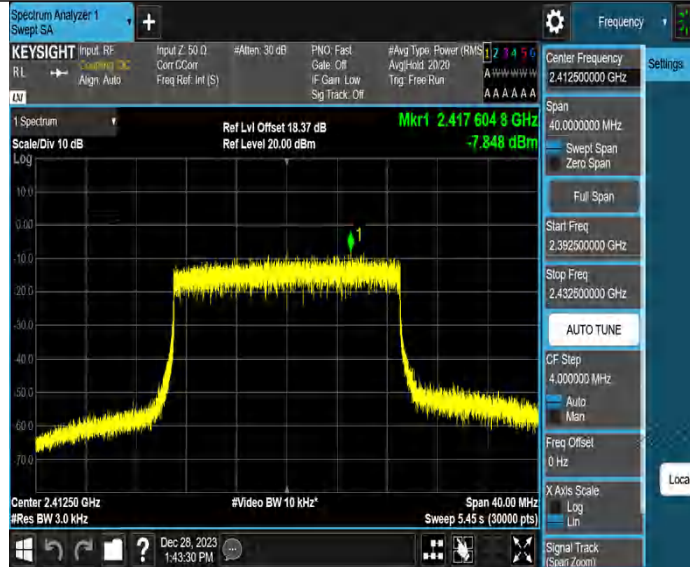
MIMO mode (Worst case\_ANT2+ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
20M	Ant1	2412.5	-7.70	≤8.00	PASS
	Ant2	2412.5	-7.85	≤8.00	PASS
	Total	2412.5	-4.76	≤8.00	PASS
	Ant1	2437.5	-1.22	≤8.00	PASS
	Ant2	2437.5	-5.80	≤8.00	PASS
	Total	2437.5	0.08	≤8.00	PASS
	Ant1	2462.5	-9.34	≤8.00	PASS
	Ant2	2462.5	-9.02	≤8.00	PASS
	Total	2462.5	-6.17	≤8.00	PASS

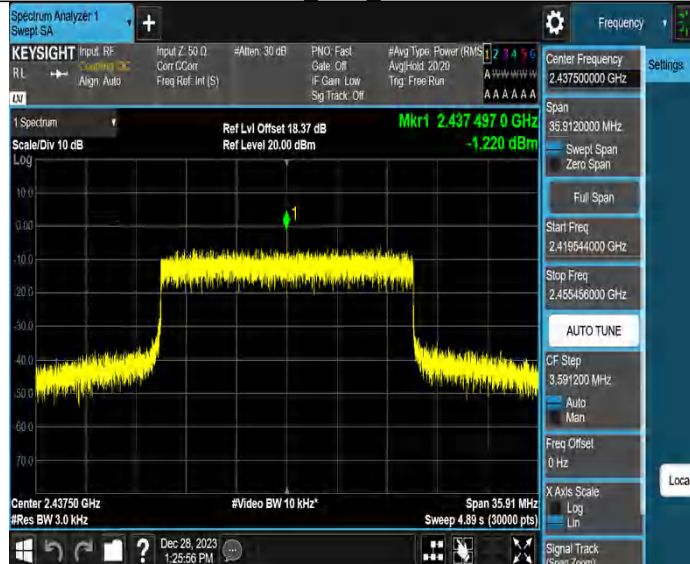
20M Ant1 2412.5



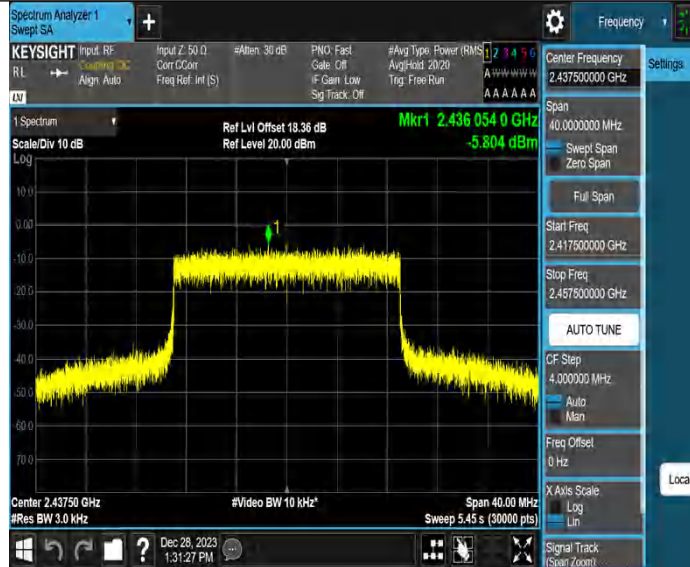
20M Ant2 2412.5



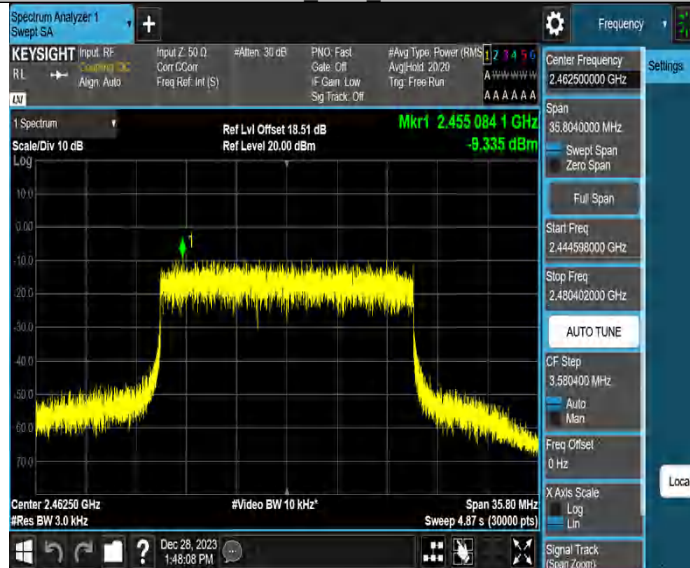
20M Ant1 2437.5



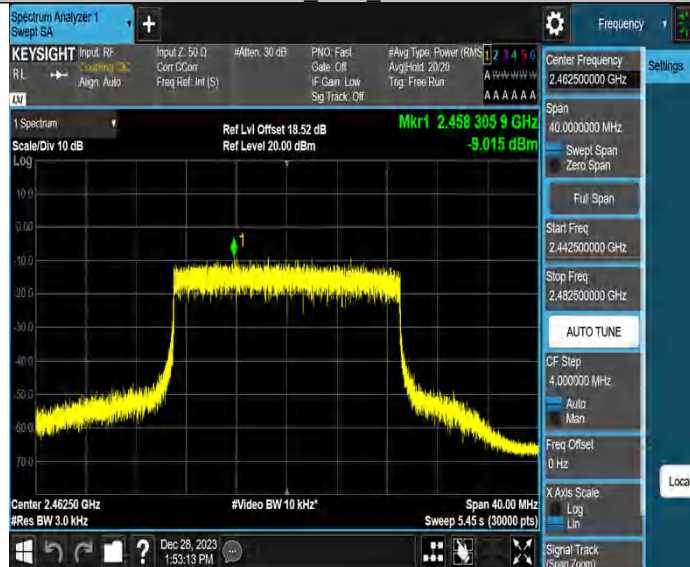
20M Ant2 2437.5



20M Ant1 2462.5



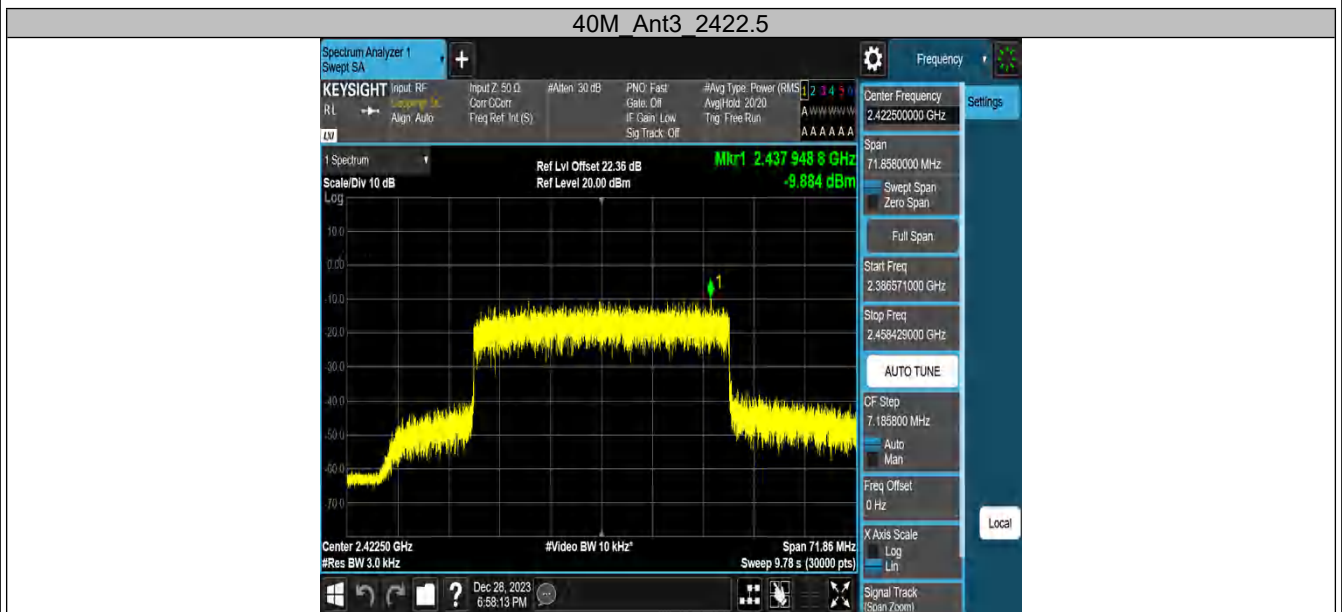
20M Ant2 2462.5



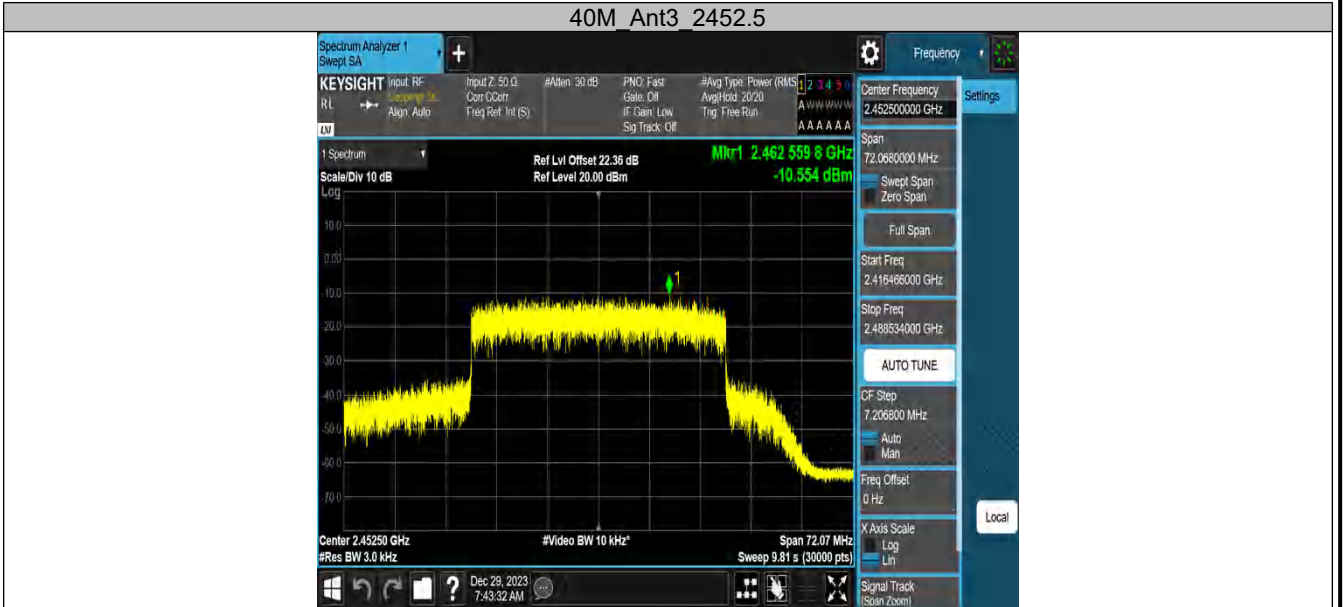
2.4GHz SDR, 40MHz BW

SISO mode (Worst case\_ANT3)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
40M	Ant3	2422.5	-9.88	≤8.00	PASS
		2437.5	-5.67	≤8.00	PASS
		2452.5	-10.55	≤8.00	PASS



40M Ant3 2452.5

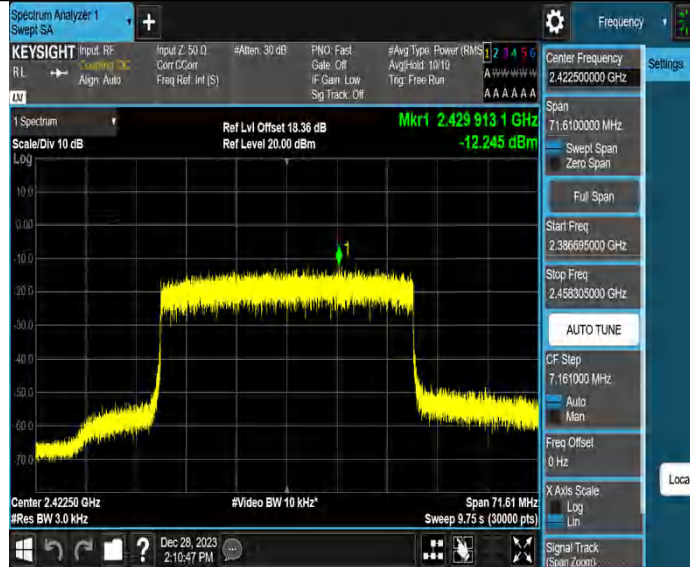




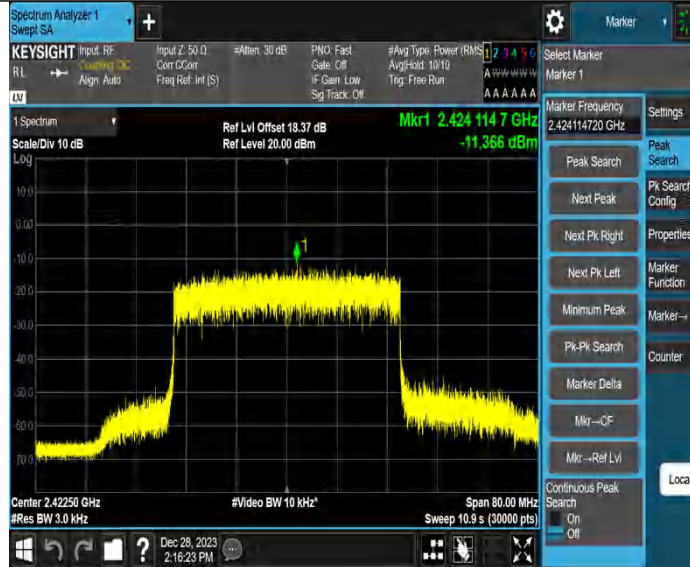
MIMO mode (Worst case\_ANT2+ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
40M	Ant1	2422.5	-12.25	≤8.00	PASS
	Ant2	2422.5	-11.37	≤8.00	PASS
	Total	2422.5	-8.78	≤8.00	PASS
	Ant1	2437.5	-8.09	≤8.00	PASS
	Ant2	2437.5	-8.53	≤8.00	PASS
	Total	2437.5	-5.29	≤8.00	PASS
	Ant1	2452.5	-12.06	≤8.00	PASS
	Ant2	2452.5	-12.61	≤8.00	PASS
	Total	2452.5	-9.32	≤8.00	PASS

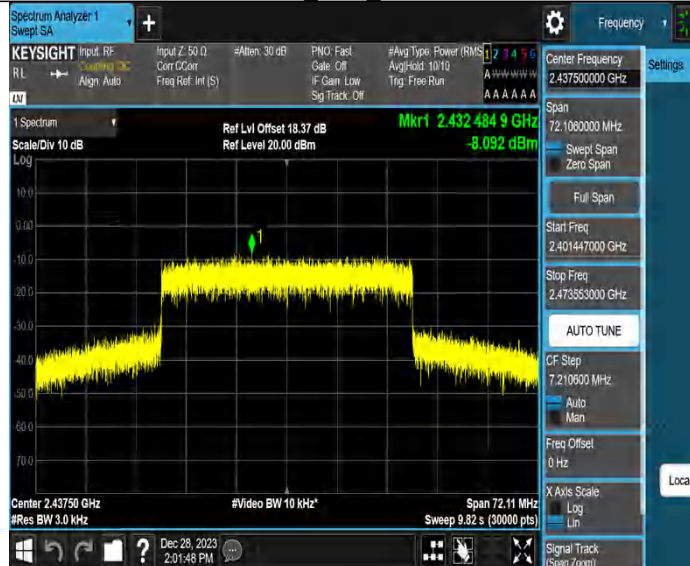
40M Ant1 2422.5



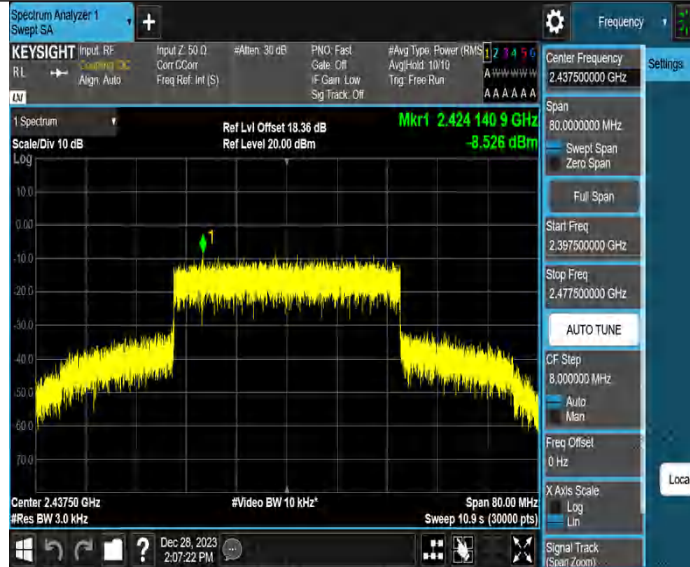
40M Ant2 2422.5



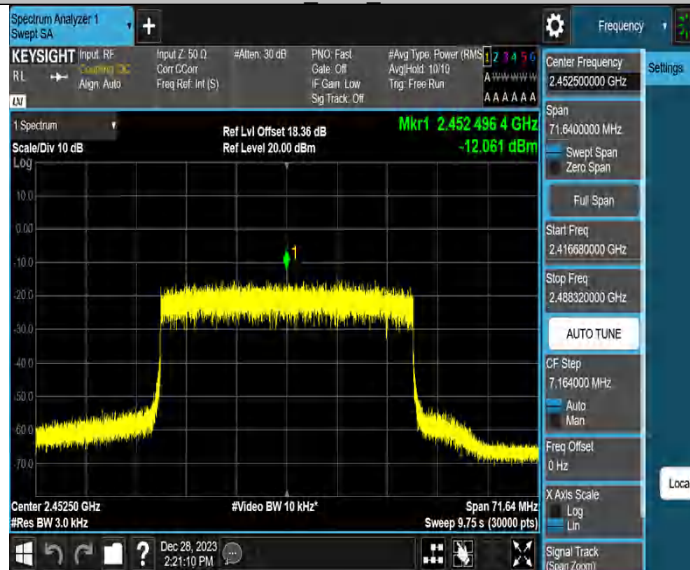
40M Ant1 2437.5



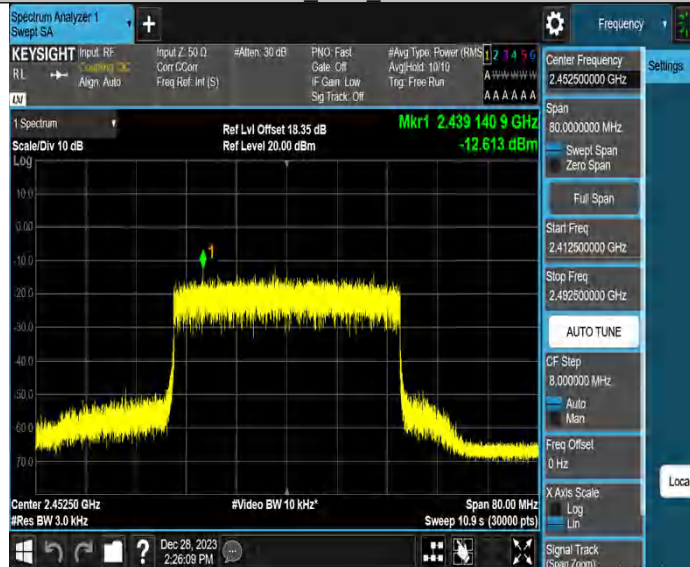
40M Ant2 2437.5



40M Ant1 2452.5



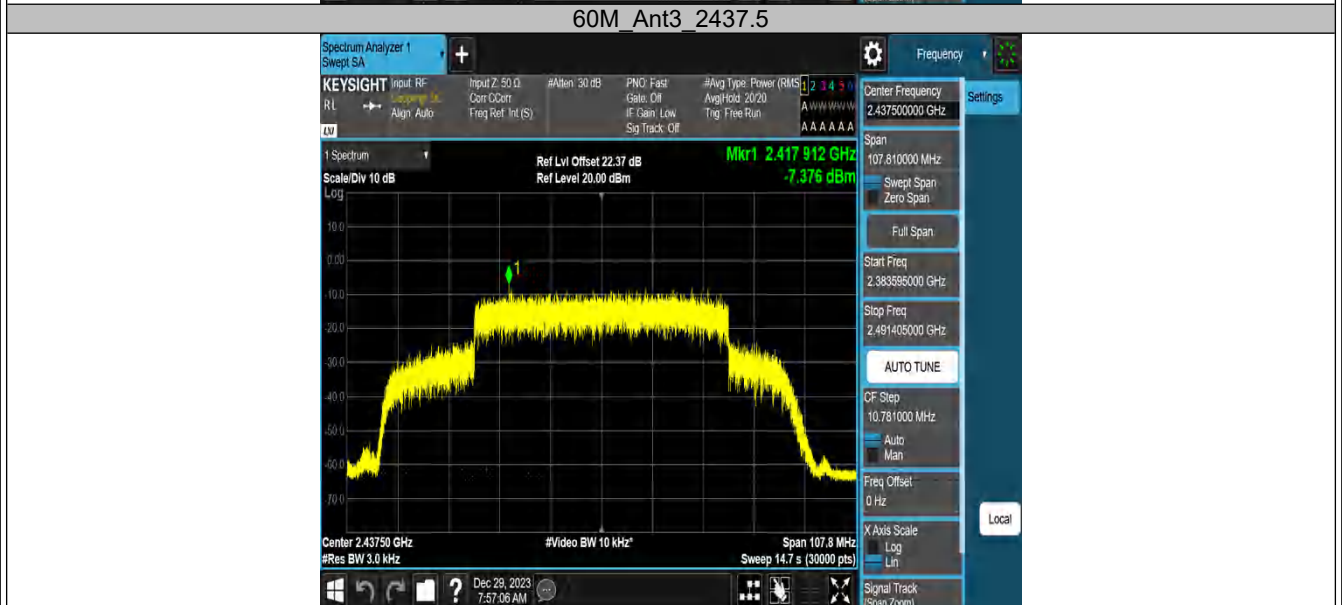
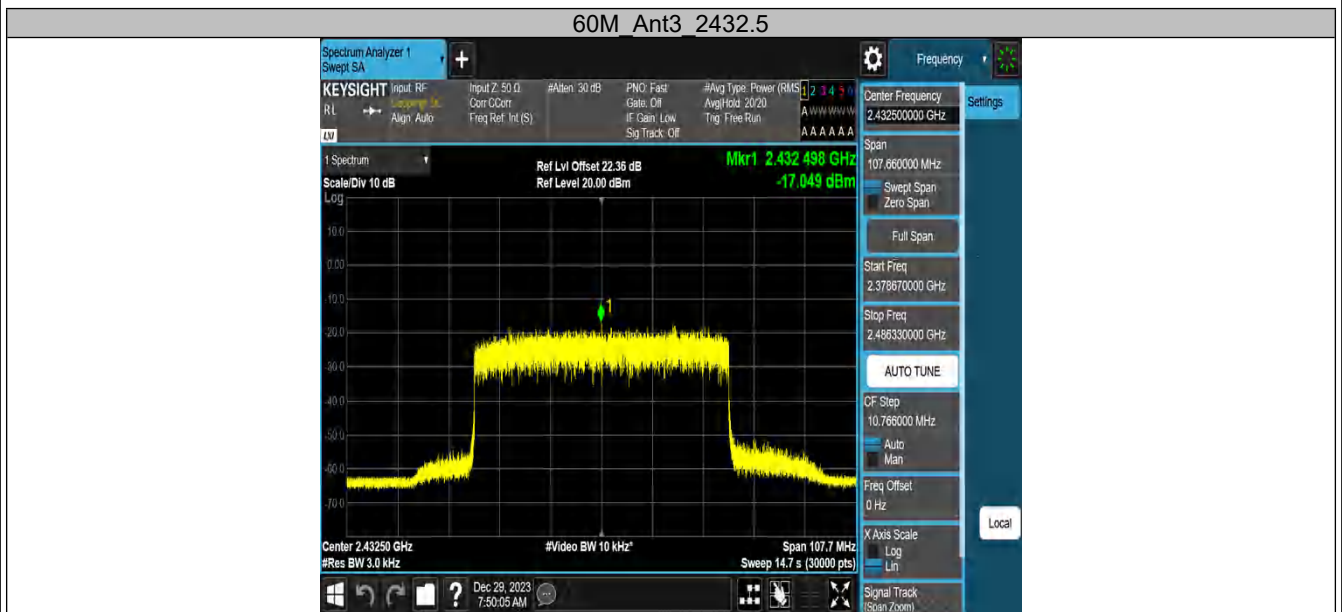
40M Ant2 2452.5



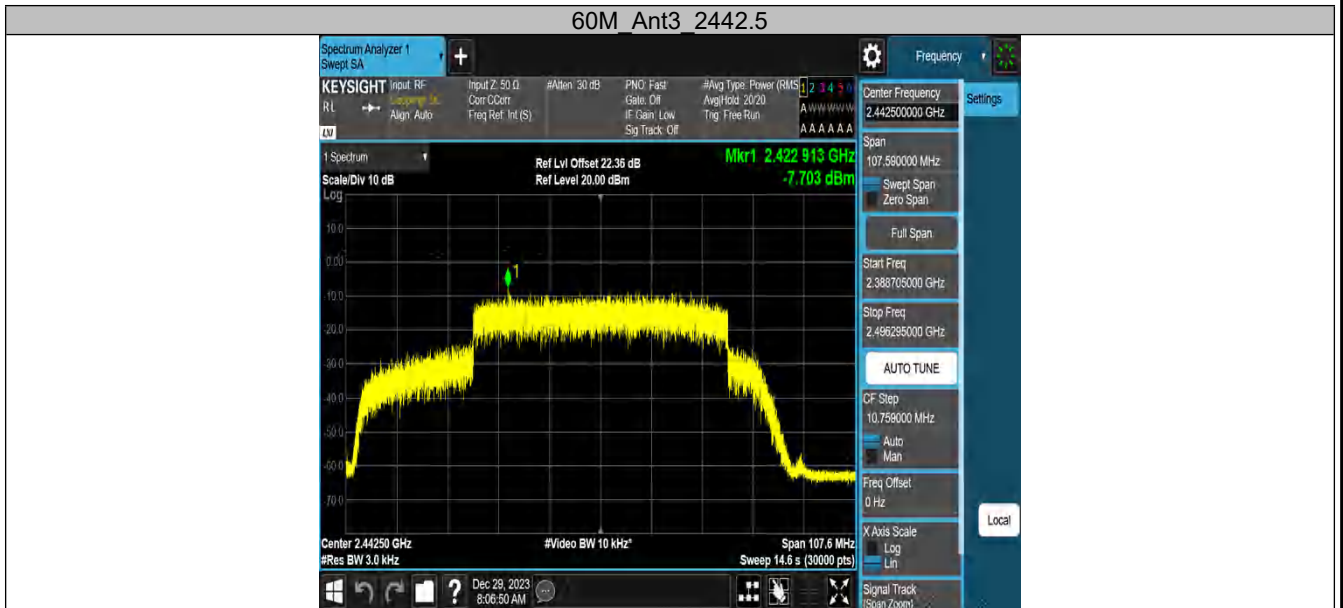
2.4GHz SDR, 60MHz BW

SISO mode (Worst case\_ANT3)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
60M	Ant3	2432.5	-17.05	≤8.00	PASS
		2437.5	-7.38	≤8.00	PASS
		2442.5	-7.70	≤8.00	PASS



60M Ant3 2442.5





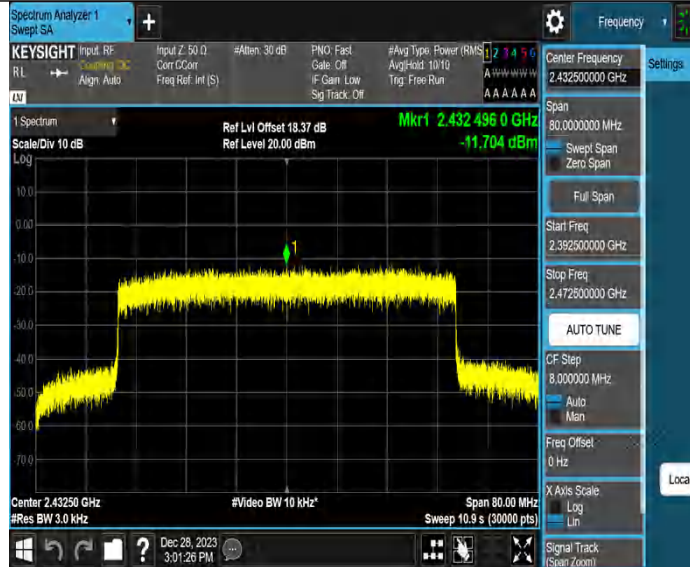
MIMO mode (Worst case\_ANT2+ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
60M	Ant1	2432.5	-7.67	≤8.00	PASS
	Ant2	2432.5	-11.70	≤8.00	PASS
	Total	2432.5	-6.22	≤8.00	PASS
	Ant1	2437.5	-5.86	≤8.00	PASS
	Ant2	2437.5	-9.70	≤8.00	PASS
	Total	2437.5	-4.36	≤8.00	PASS
	Ant1	2442.5	-6.02	≤8.00	PASS
	Ant2	2442.5	-10.53	≤8.00	PASS
	Total	2442.5	-4.7	≤8.00	PASS

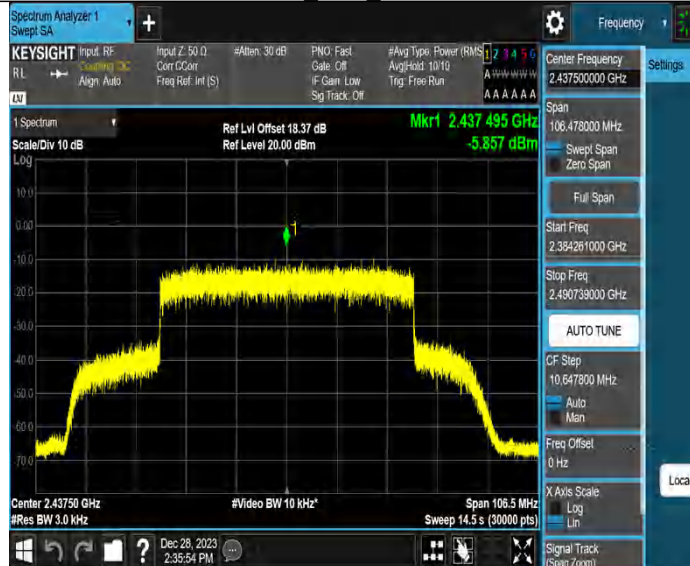
60M Ant1 2432.5



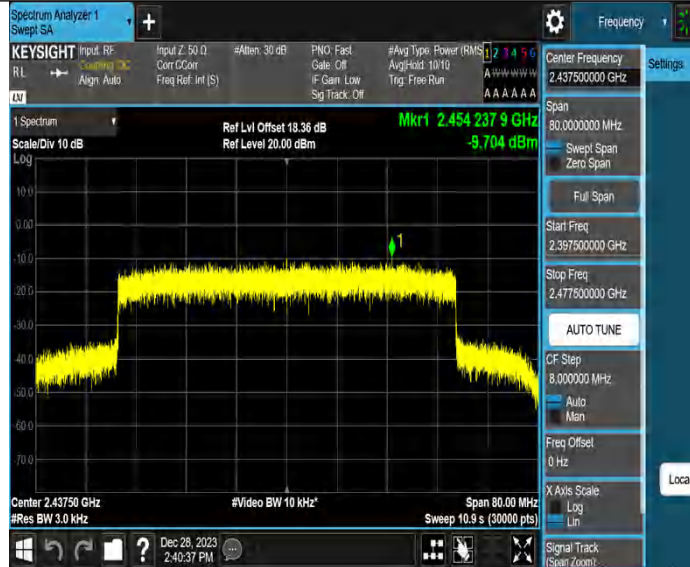
60M Ant2 2432.5



60M Ant1 2437.5



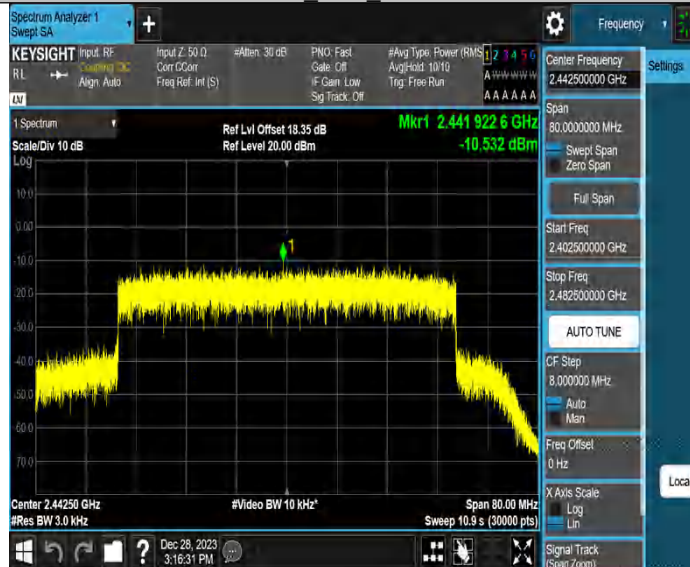
60M Ant2 2437.5



60M Ant1 2442.5



60M Ant2 2442.5



### Appendix B.2: Test Results of 6dB Bandwidth

Note: This testing was carried out on SISO mode and MIMO mode, but only the worst case (SISO mode ANT3) was presented in this report.

#### 2.4GHz SDR, 1.4M BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4M	Ant3	2403.5	1.128	2402.934	2404.063	0.5	PASS
		2435.5	1.112	2434.937	2436.049	0.5	PASS
		2467.5	1.126	2466.934	2468.060	0.5	PASS



1.4M Ant3 2467.5





2.4GHz SDR, 1.4M BW CA mode

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4MCA	Ant3	2405.12	1.131	2404.560	2405.691	0.5	PASS
		2437.12	1.134	2436.554	2437.688	0.5	PASS
		2469.12	1.123	2468.554	2469.677	0.5	PASS



1.4MCA Ant3 2469.12



2.4GHz SDR, 3MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3M	Ant3	2405.5	2.208	2404.396	2406.604	0.5	PASS
		2435.5	2.214	2434.384	2436.598	0.5	PASS
		2465.5	2.220	2464.378	2466.598	0.5	PASS

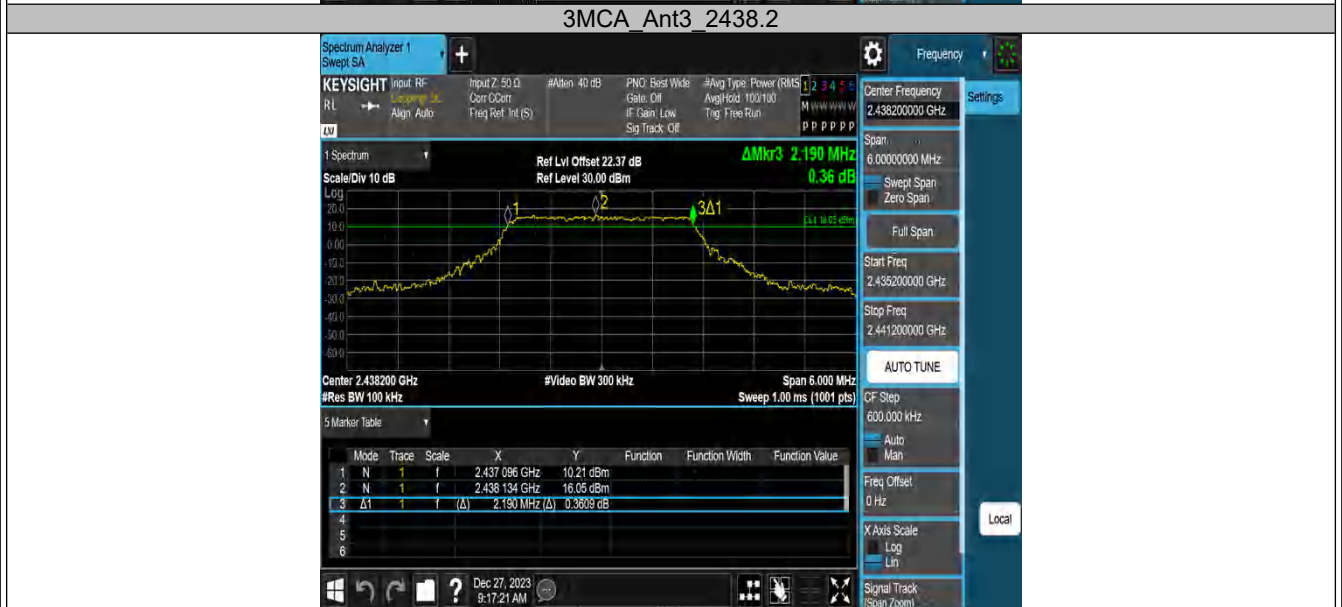


3M\_Ant3\_2465.5



2.4GHz SDR, 3MHz BW CA mode

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3MCA	Ant3	2408.2	2.208	2407.096	2409.304	0.5	PASS
		2438.2	2.190	2437.096	2439.286	0.5	PASS
		2468.2	2.202	2467.084	2469.286	0.5	PASS



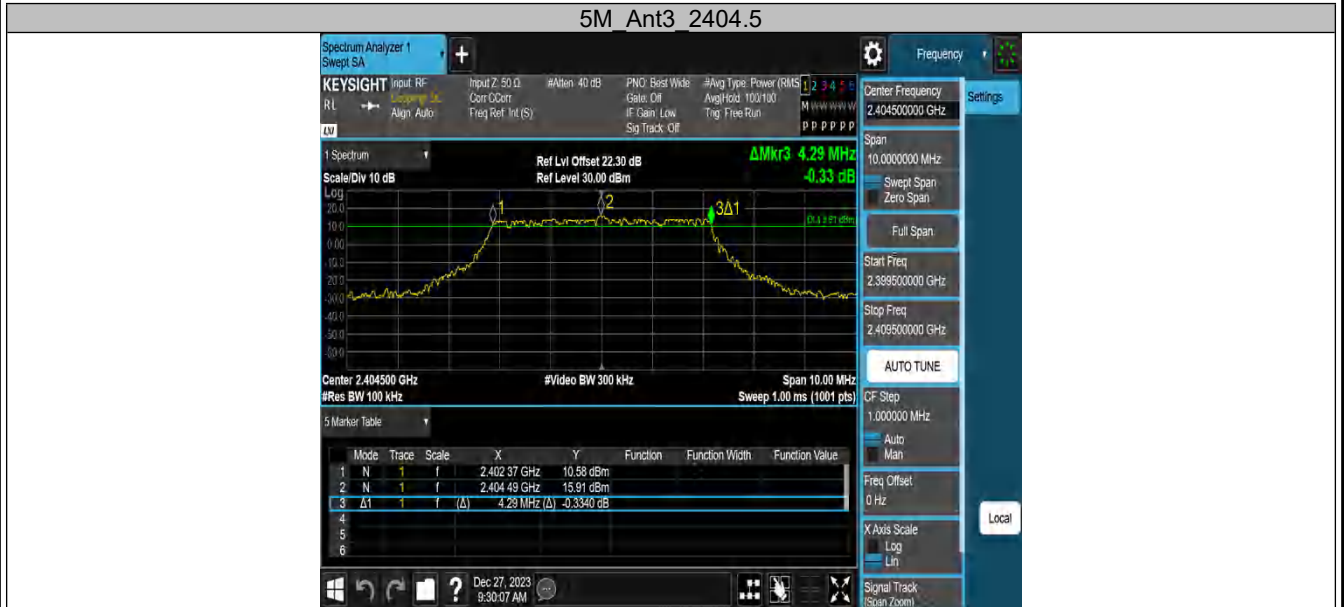


3MCA\_Ant3\_2468.2



2.4GHz SDR, 5MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5M	Ant3	2404.5	4.290	2402.370	2406.660	0.5	PASS
		2434.5	4.260	2432.370	2436.630	0.5	PASS
		2469.5	4.300	2467.340	2471.640	0.5	PASS

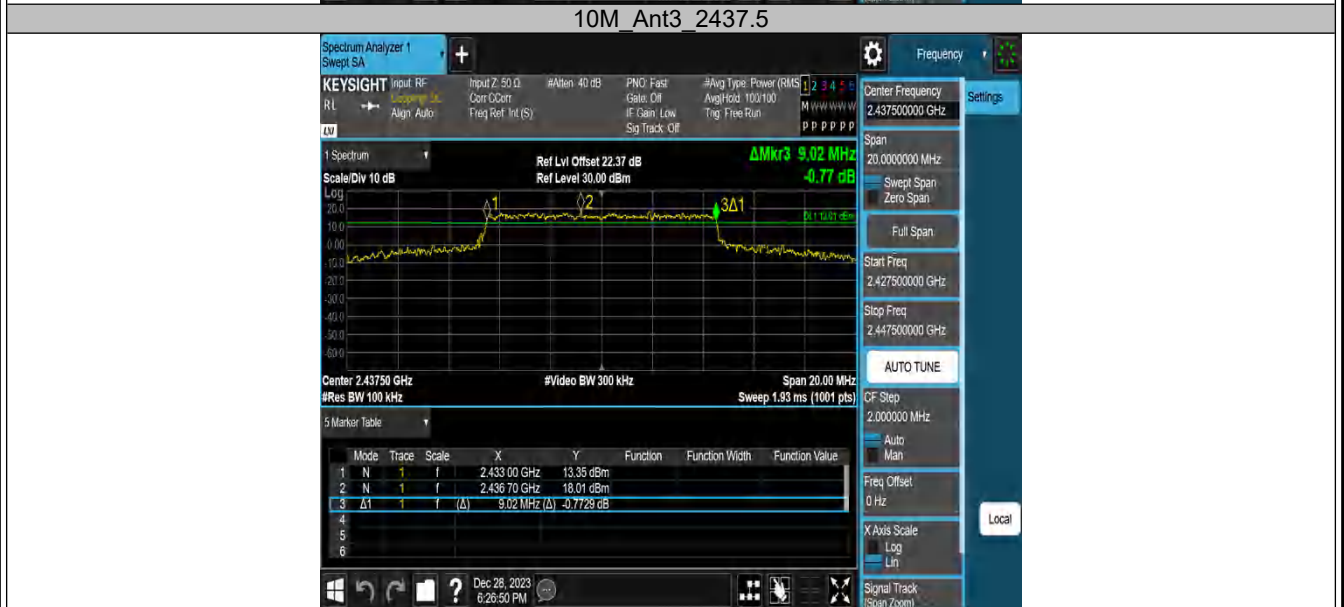
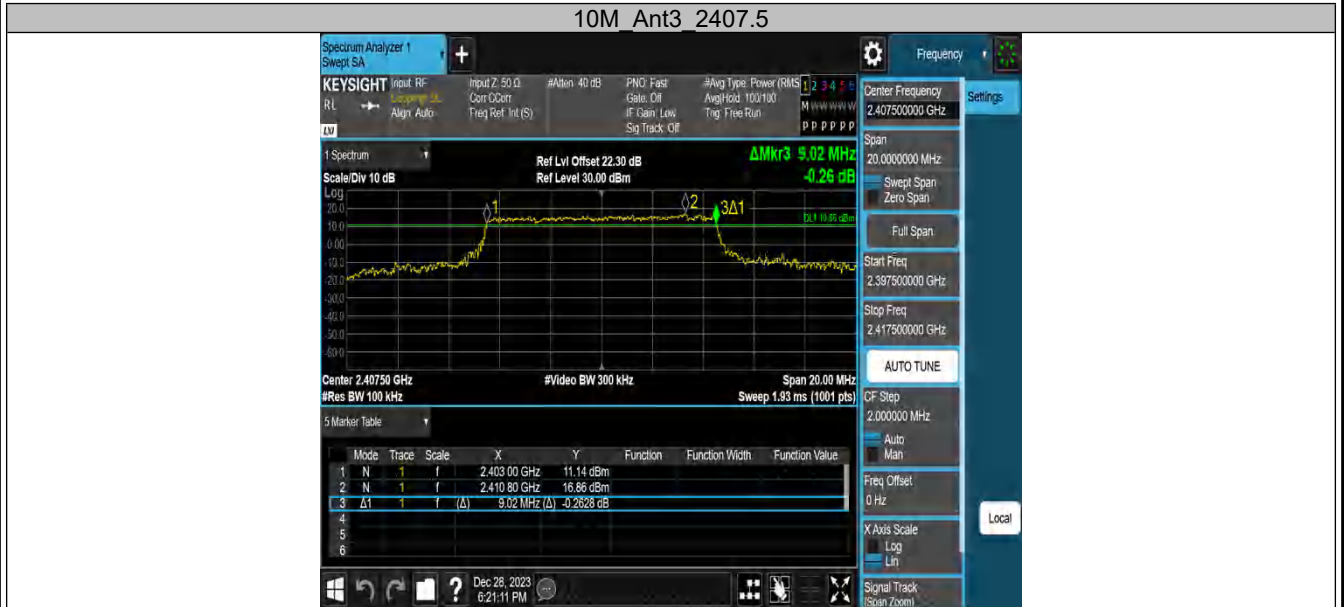


5M\_Ant3\_2469.5



2.4GHz SDR, 10MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10M	Ant3	2407.5	9.020	2403.000	2412.020	0.5	PASS
		2437.5	9.020	2433.000	2442.020	0.5	PASS
		2467.5	7.840	2463.000	2470.840	0.5	PASS



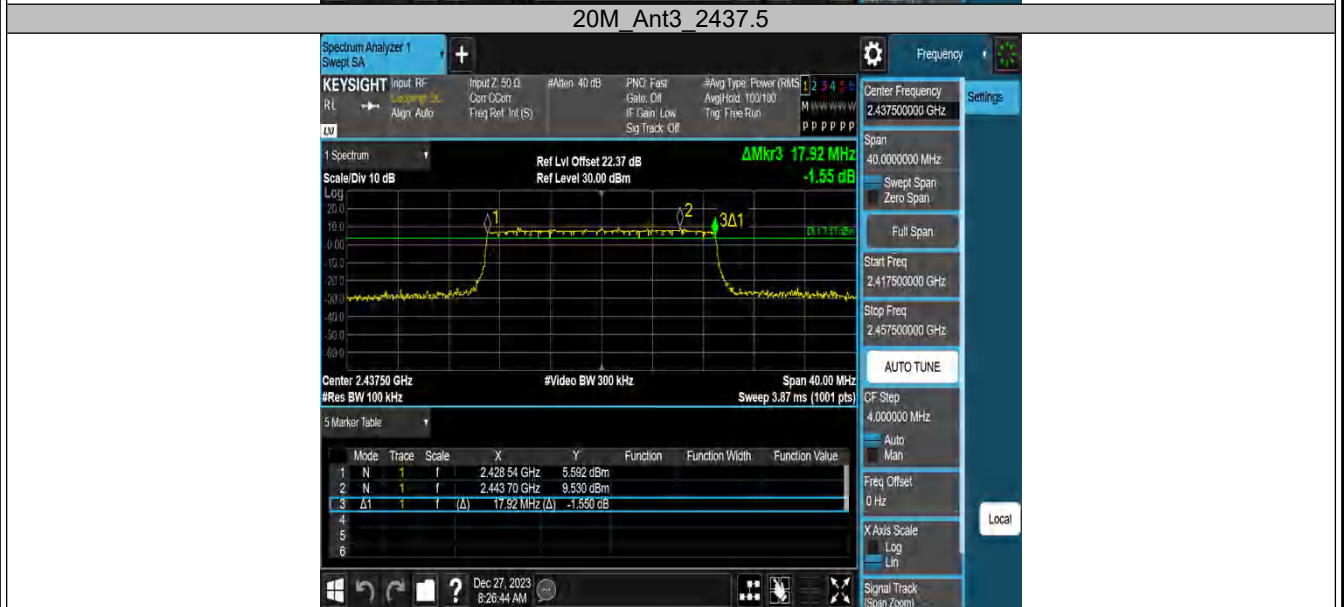
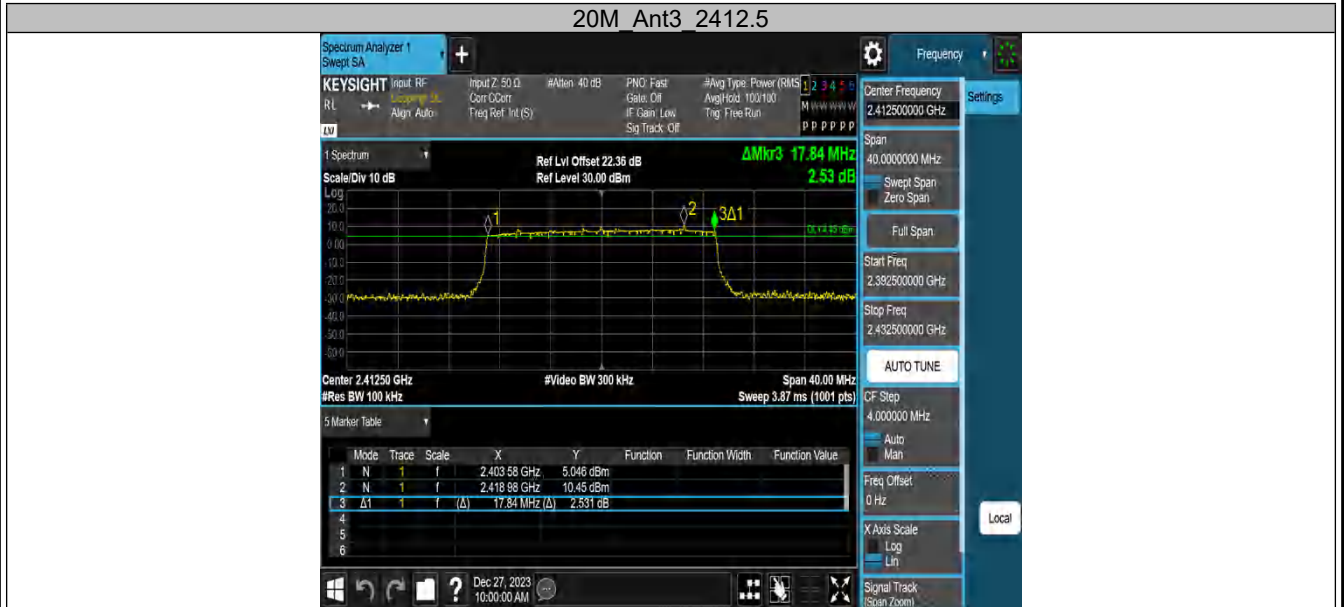
10M Ant3 2467.5





2.4GHz SDR, 20MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20M	Ant3	2412.5	17.840	2403.580	2421.420	0.5	PASS
		2437.5	17.920	2428.540	2446.460	0.5	PASS
		2462.5	17.840	2453.540	2471.380	0.5	PASS

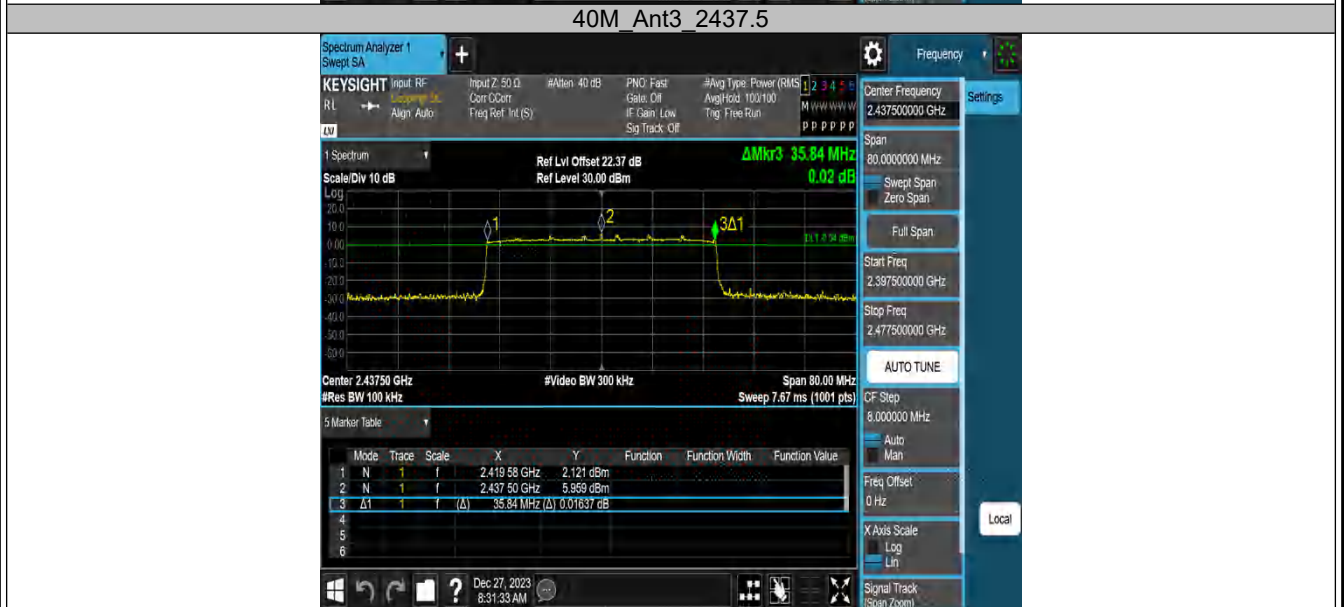
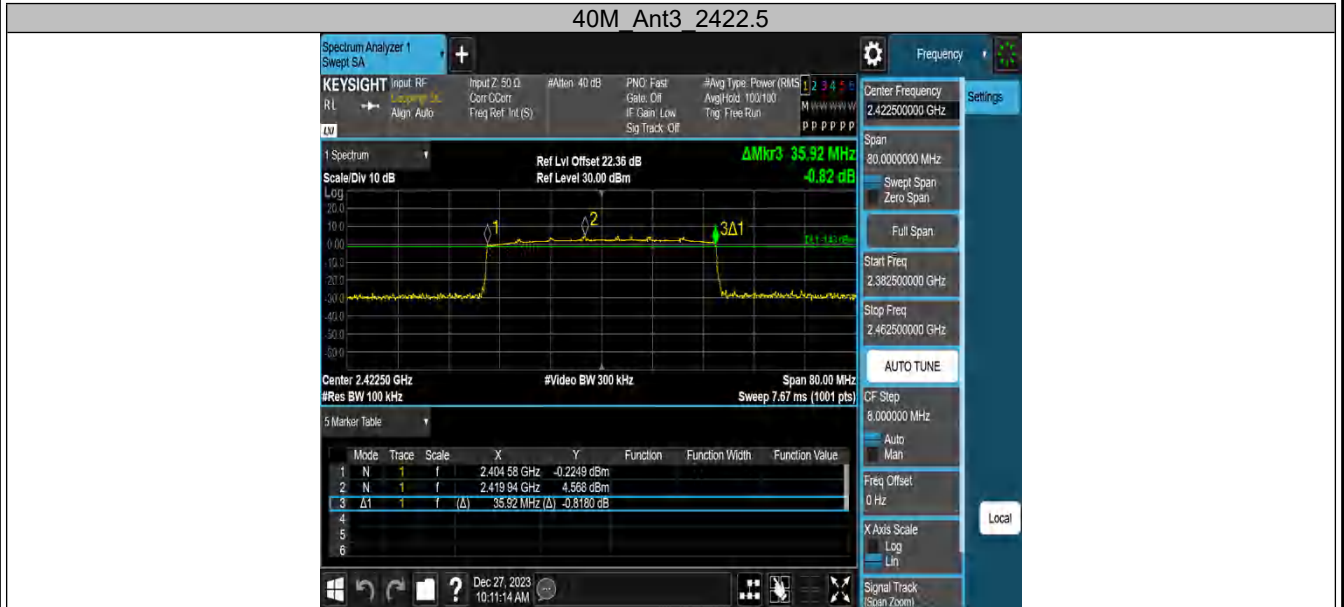


20M Ant3 2462.5

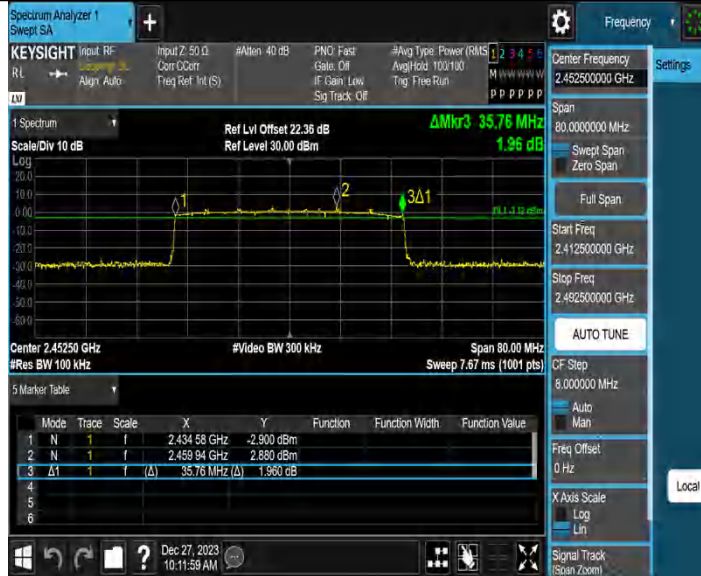


2.4GHz SDR, 40MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
40M	Ant3	2422.5	35.920	2404.580	2440.500	0.5	PASS
		2437.5	35.840	2419.580	2455.420	0.5	PASS
		2452.5	35.760	2434.580	2470.340	0.5	PASS

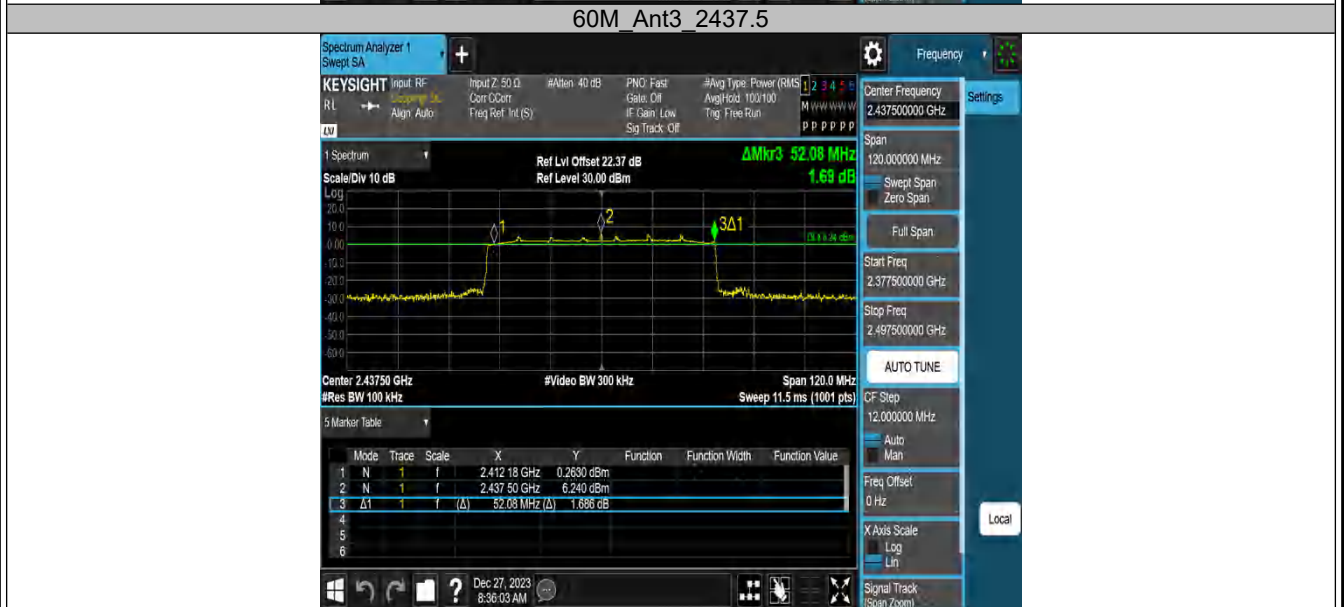
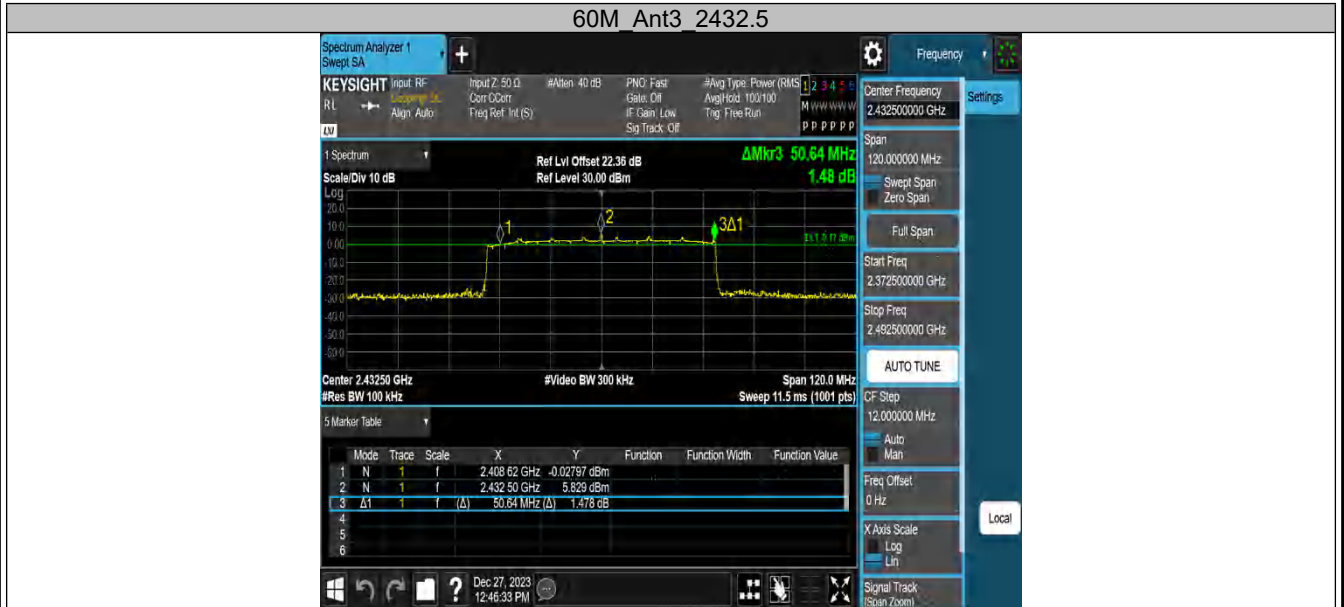


40M Ant3 2452.5

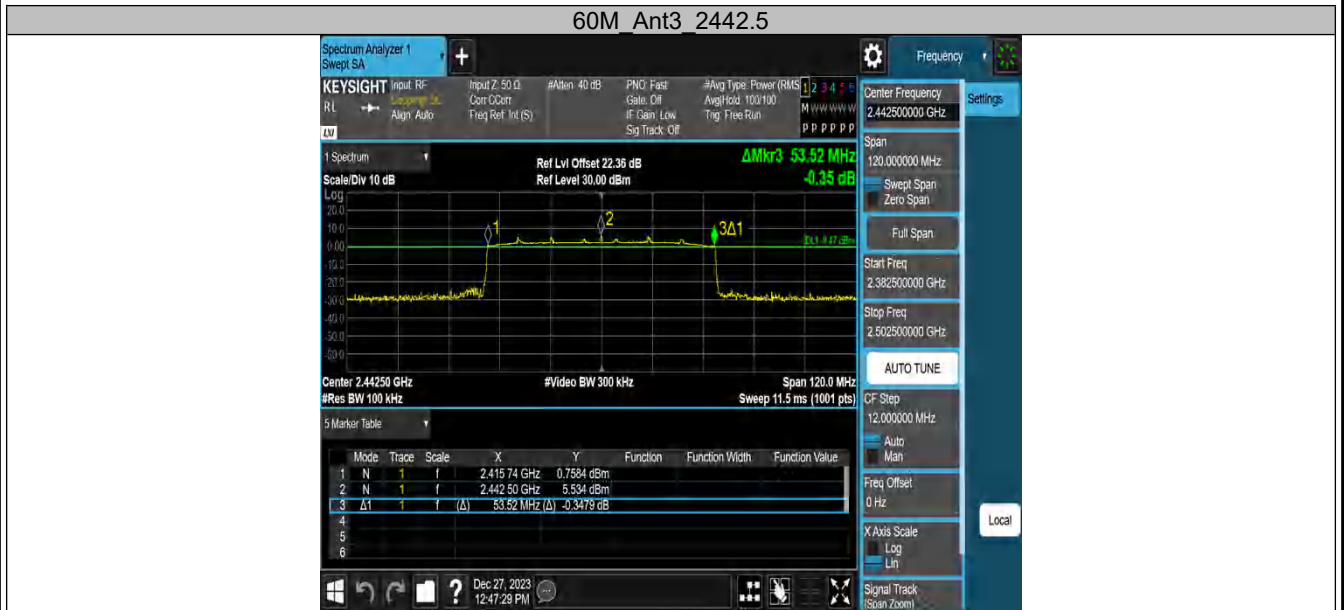


2.4GHz SDR, 60MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
60M	Ant3	2432.5	50.640	2408.620	2459.260	0.5	PASS
		2437.5	52.080	2412.180	2464.260	0.5	PASS
		2442.5	53.520	2415.740	2469.260	0.5	PASS





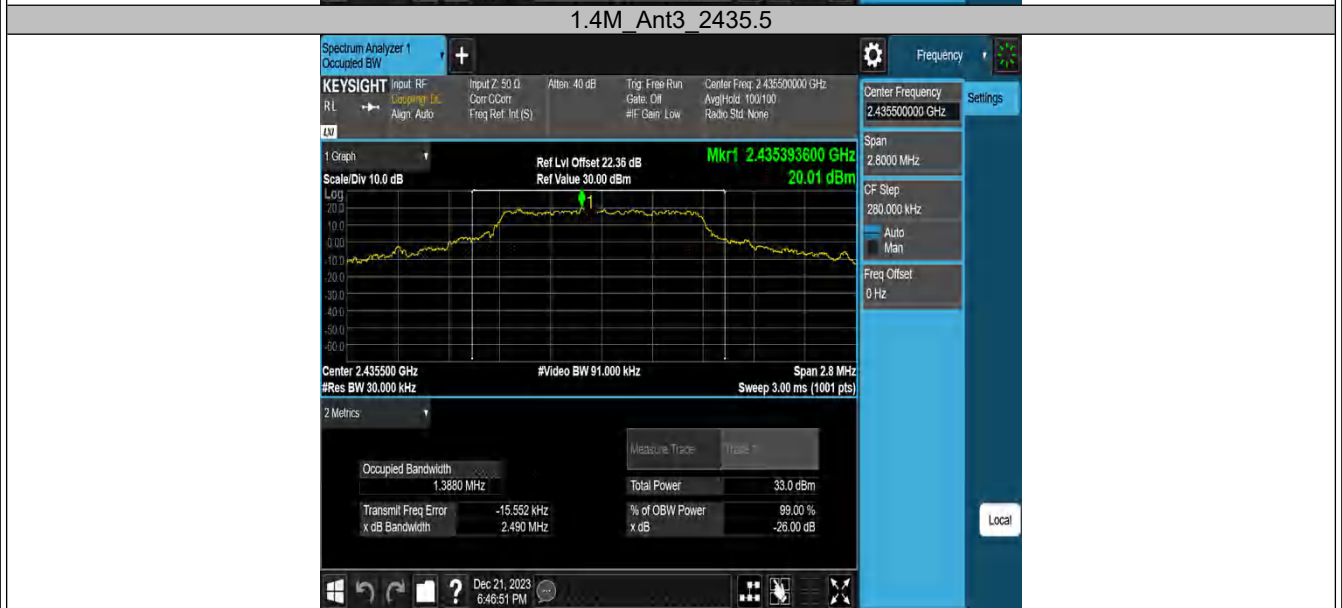
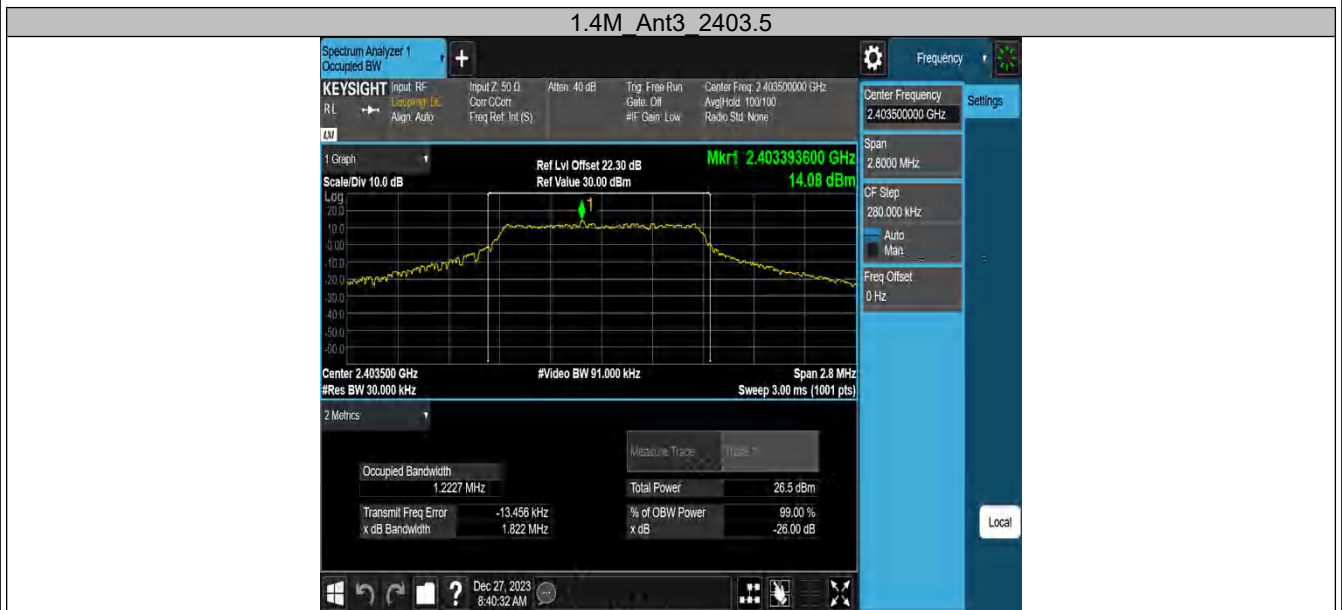


### Appendix B.3: Test Results of 99% Bandwidth

Note: This testing was carried out on SISO mode and MIMO mode, but only the worst case (SISO mode ANT3) was presented in this report.

#### 2.4GHz SDR, 1.4M BW

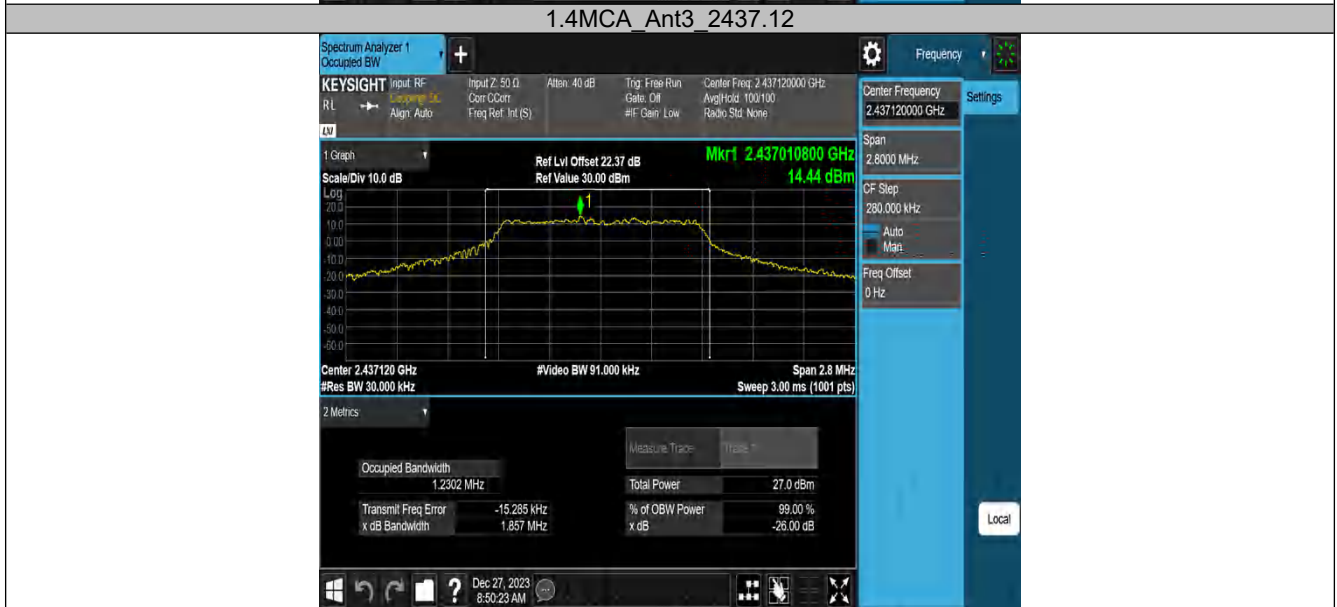
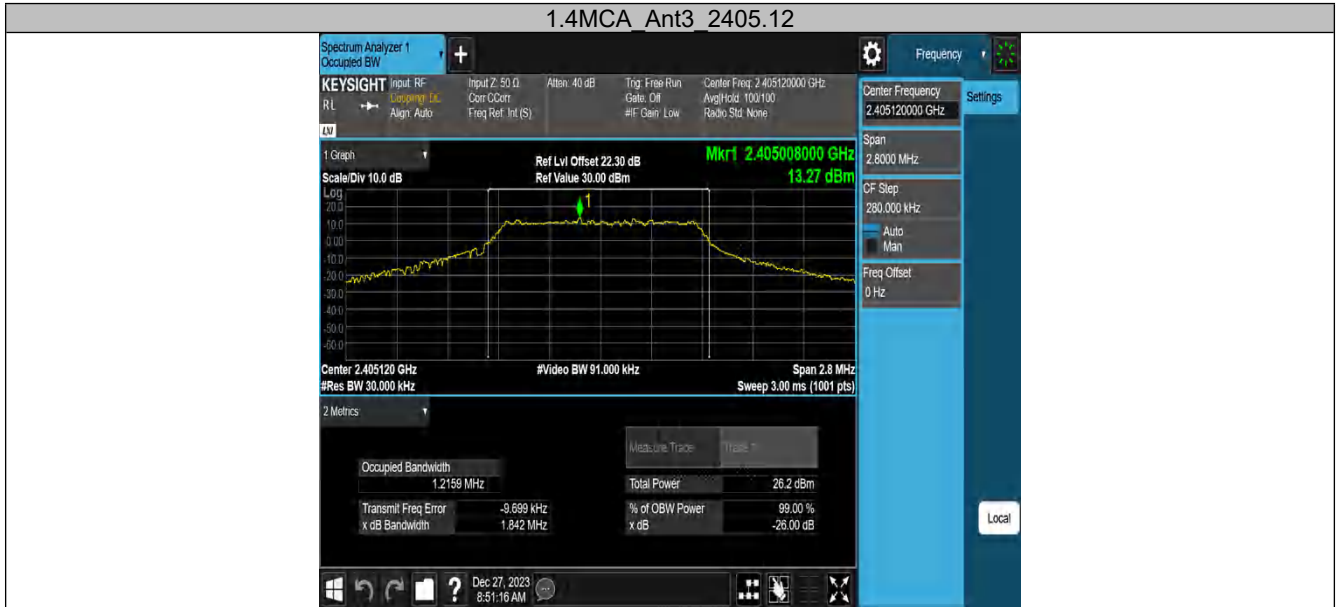
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4M	Ant3	2403.5	1.2227	2402.8752	2404.0979	---	PASS
		2435.5	1.3880	2434.7905	2436.1785	---	PASS
		2467.5	1.2218	2466.8743	2468.0961	---	PASS





2.4GHz SDR, 1.4M BW CA mode

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4MCA	Ant3	2405.12	1.2159	2404.5024	2405.7183	---	PASS
		2437.12	1.2302	2436.4896	2437.7198	---	PASS
		2469.12	1.2408	2468.4786	2469.7194	---	PASS

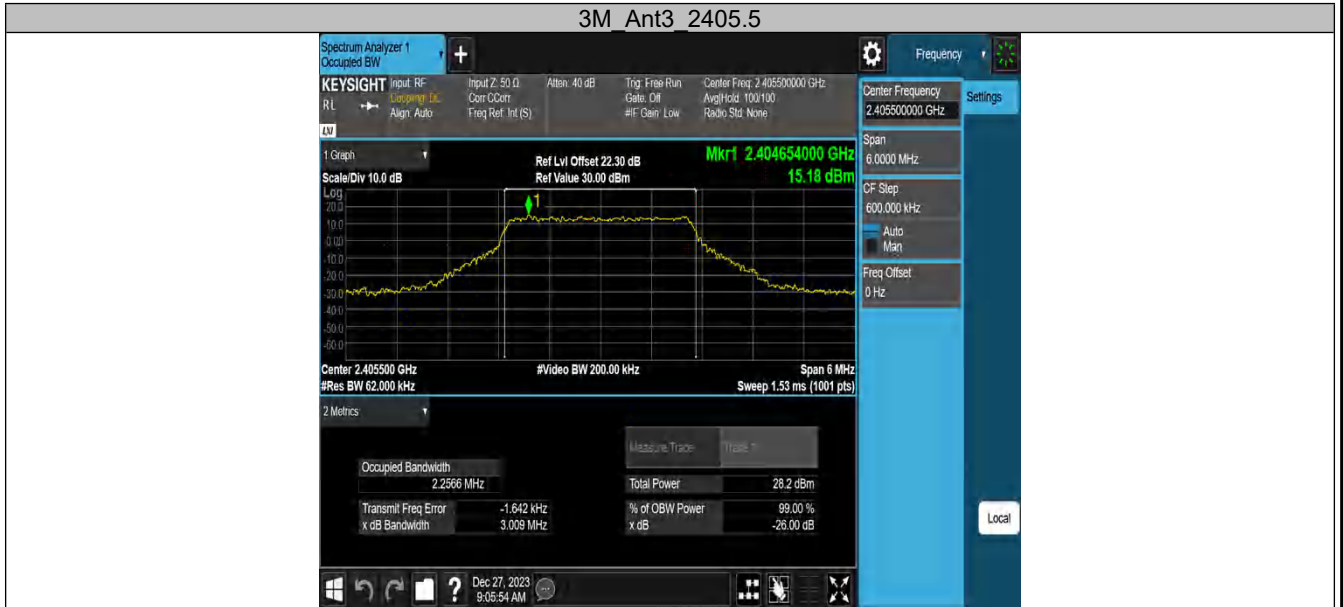






2.4GHz SDR, 3MHz BW

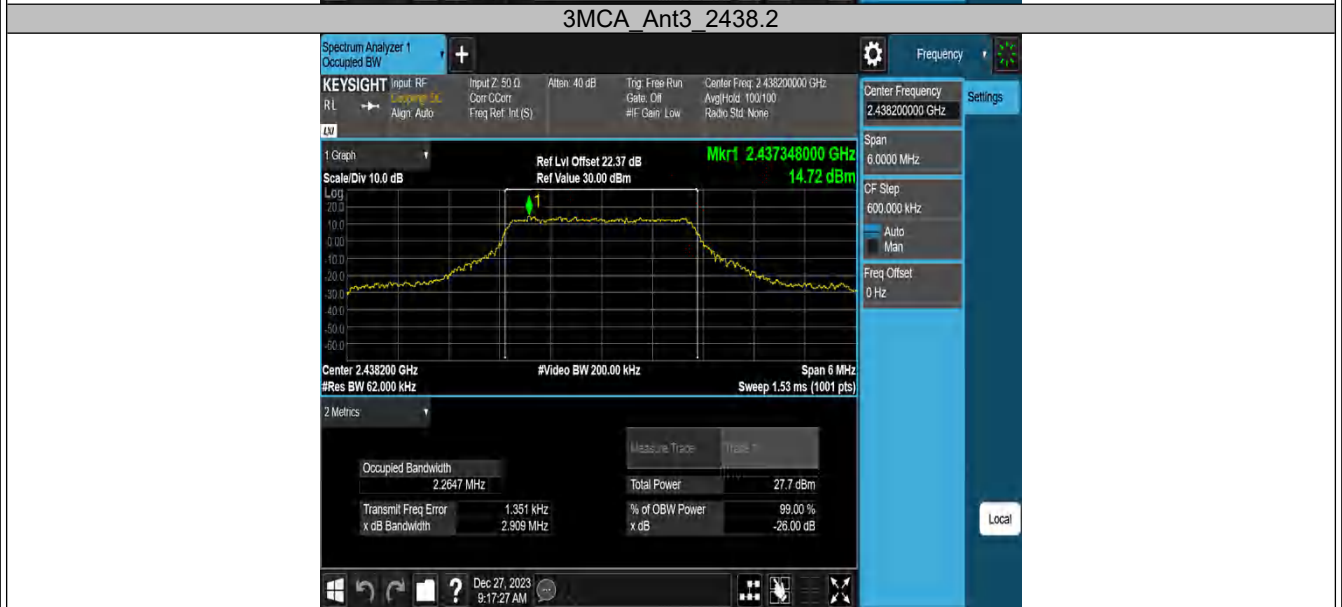
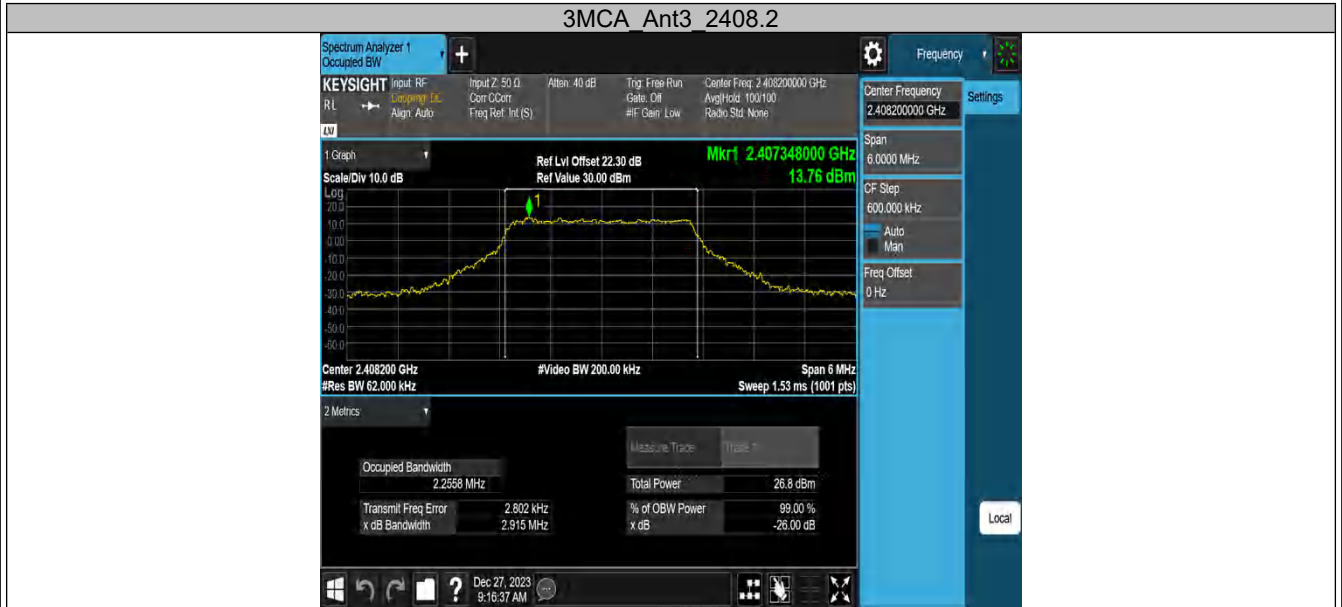
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3M	Ant3	2405.5	2.2566	2404.3701	2406.6267	---	PASS
		2435.5	3.2369	2433.8933	2437.1302	---	PASS
		2465.5	2.2522	2464.3723	2466.6245	---	PASS

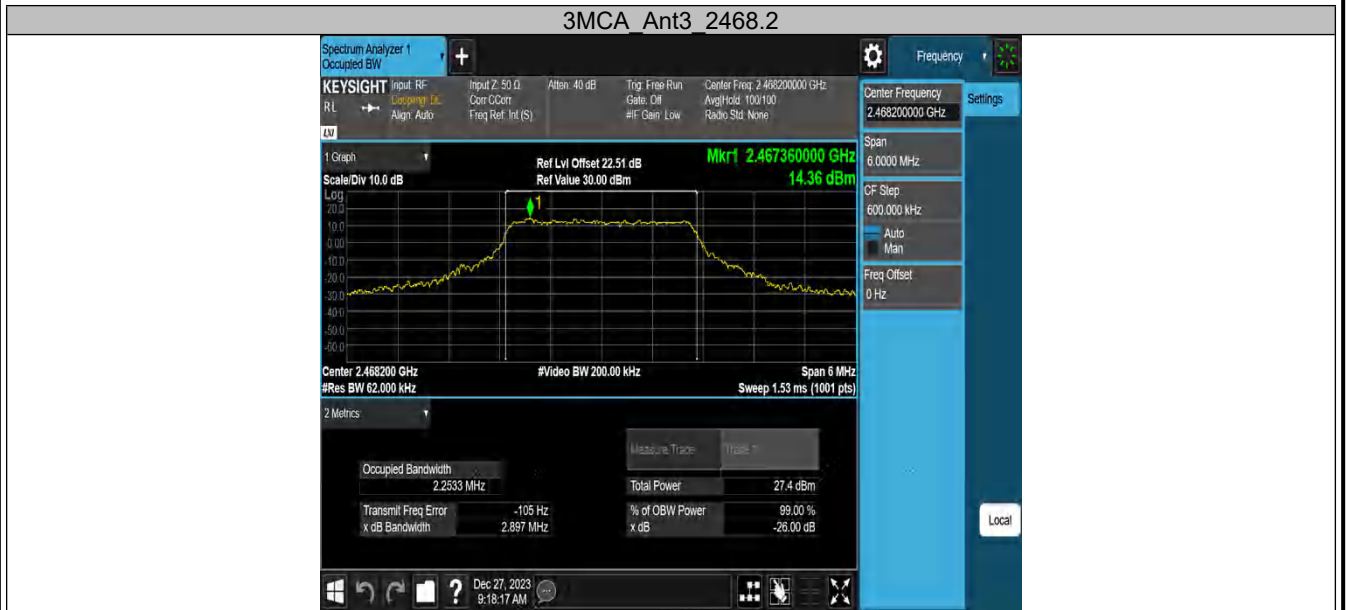




2.4GHz SDR, 3MHz BW CA mode

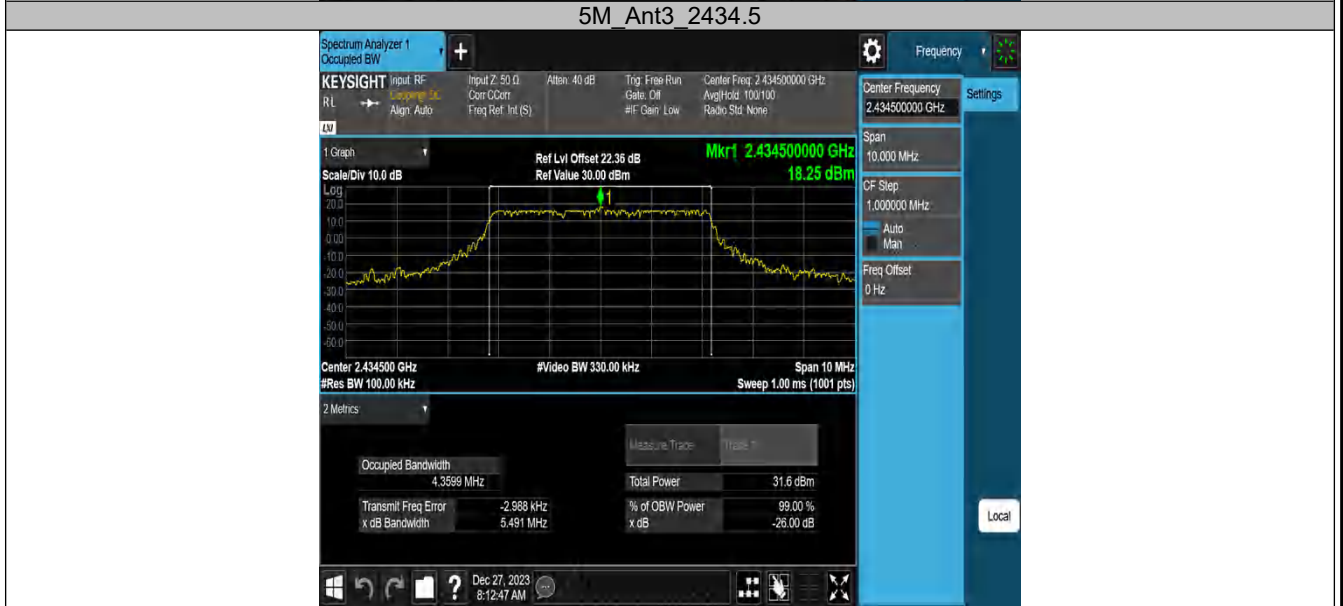
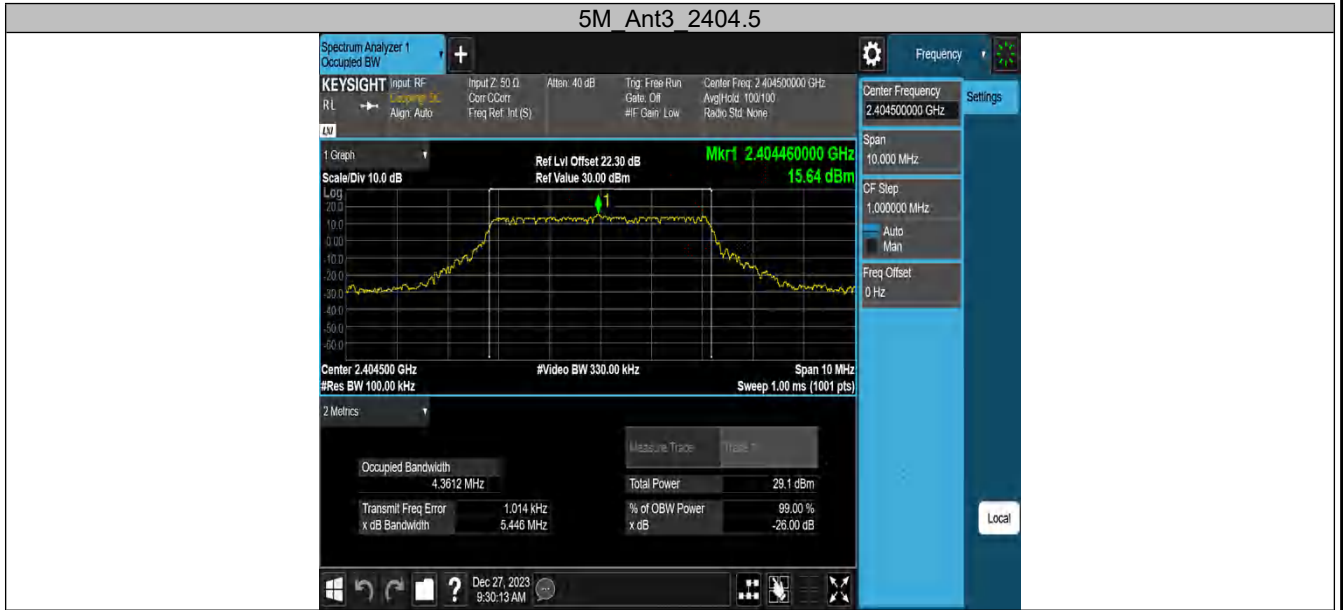
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3MCA	Ant3	2408.2	2.2558	2407.0749	2409.3307	---	PASS
		2438.2	2.2647	2437.0690	2439.3337	---	PASS
		2468.2	2.2533	2467.0733	2469.3266	---	PASS



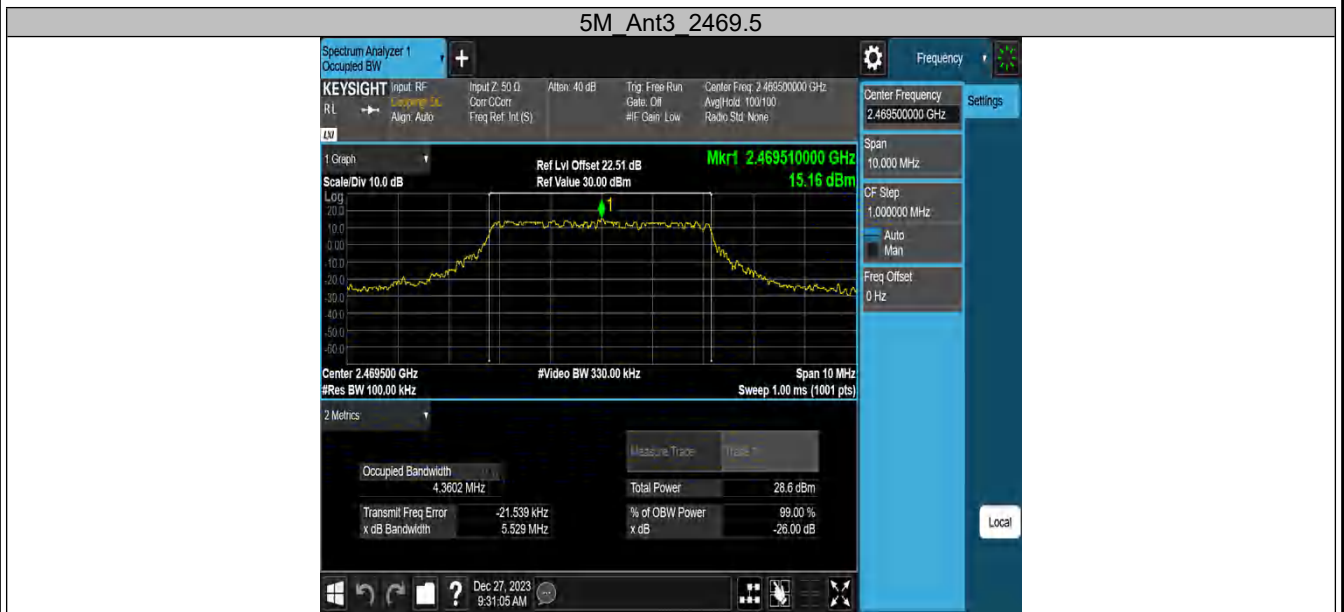


2.4GHz SDR, 5MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5M	Ant3	2404.5	4.3612	2402.3204	2406.6816	---	PASS
		2434.5	4.3599	2432.3171	2436.6770	---	PASS
		2469.5	4.3602	2467.2984	2471.6586	---	PASS

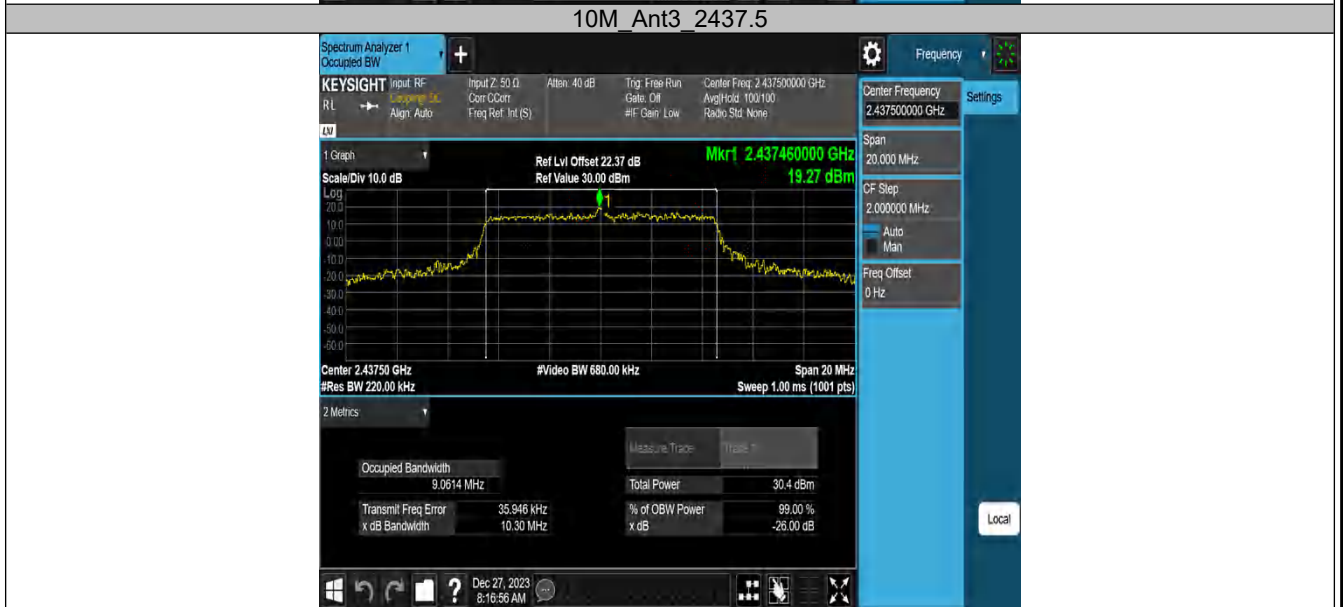
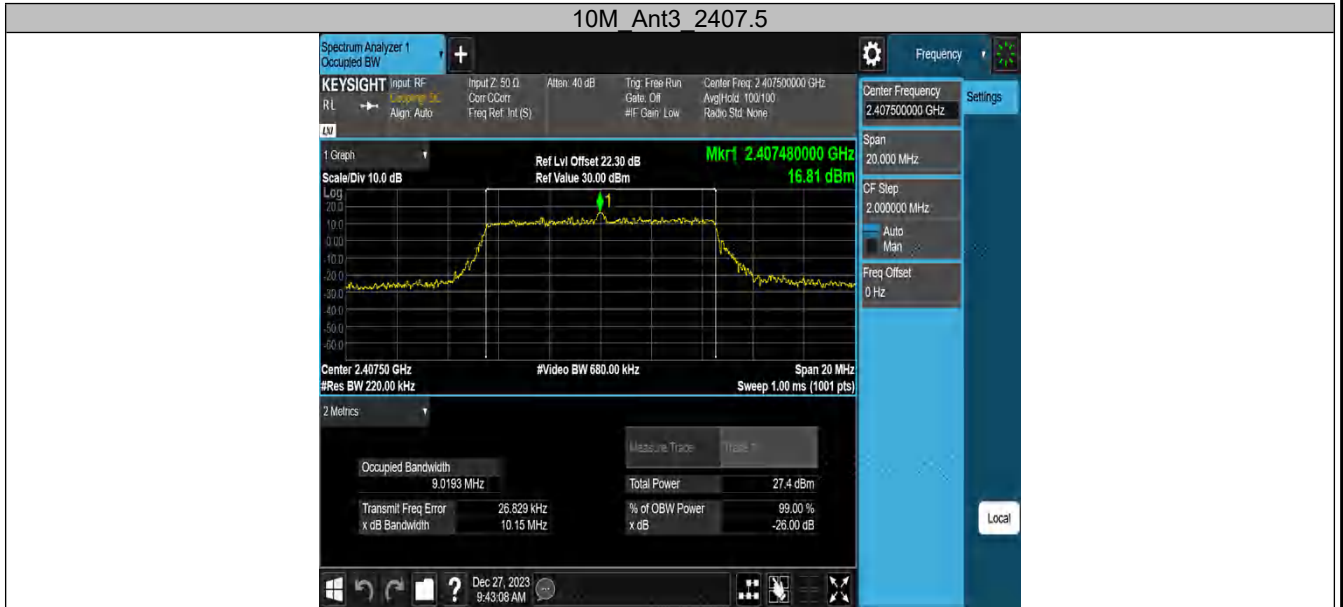


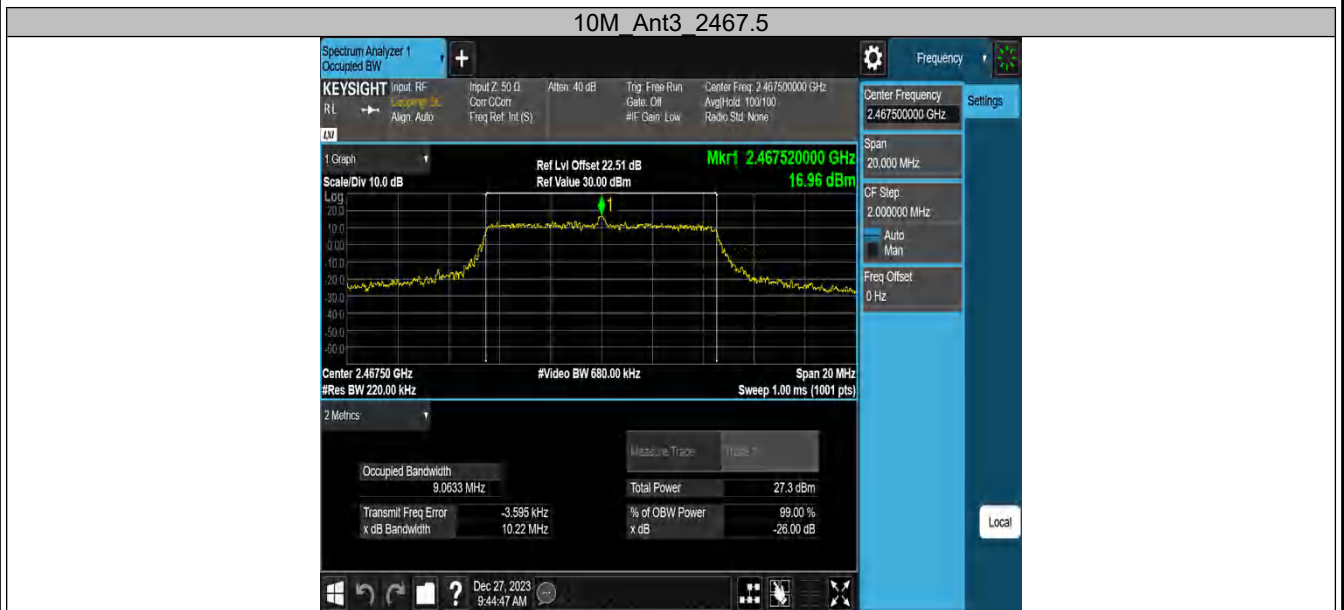




2.4GHz SDR, 10MHz BW

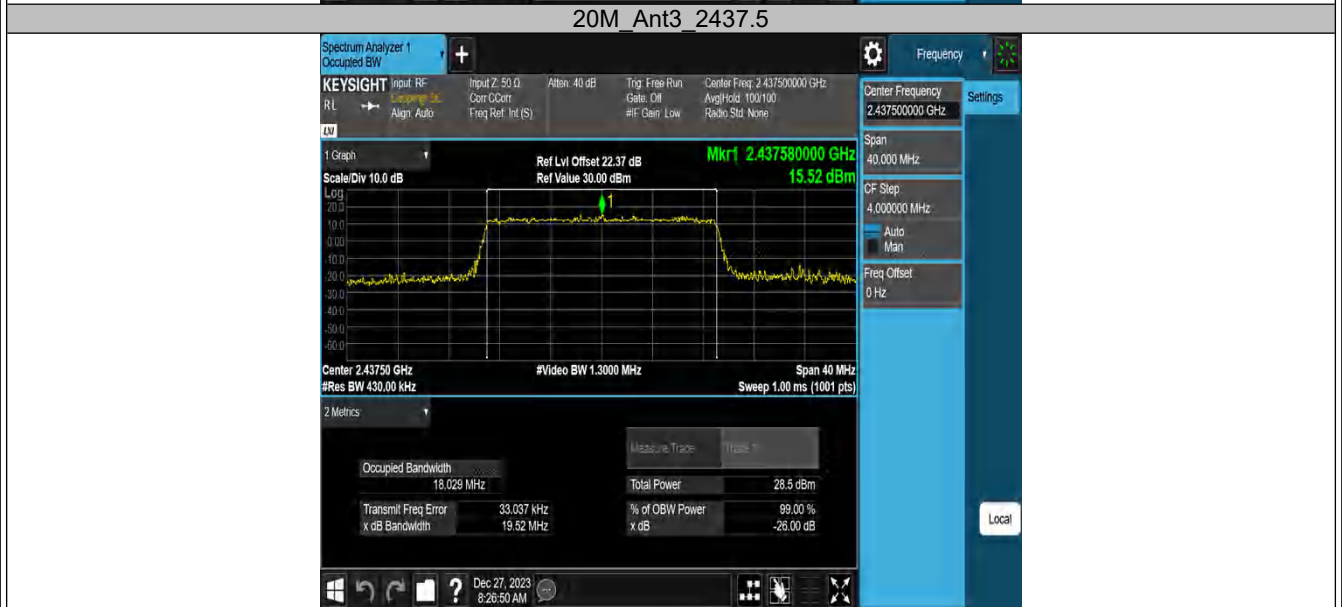
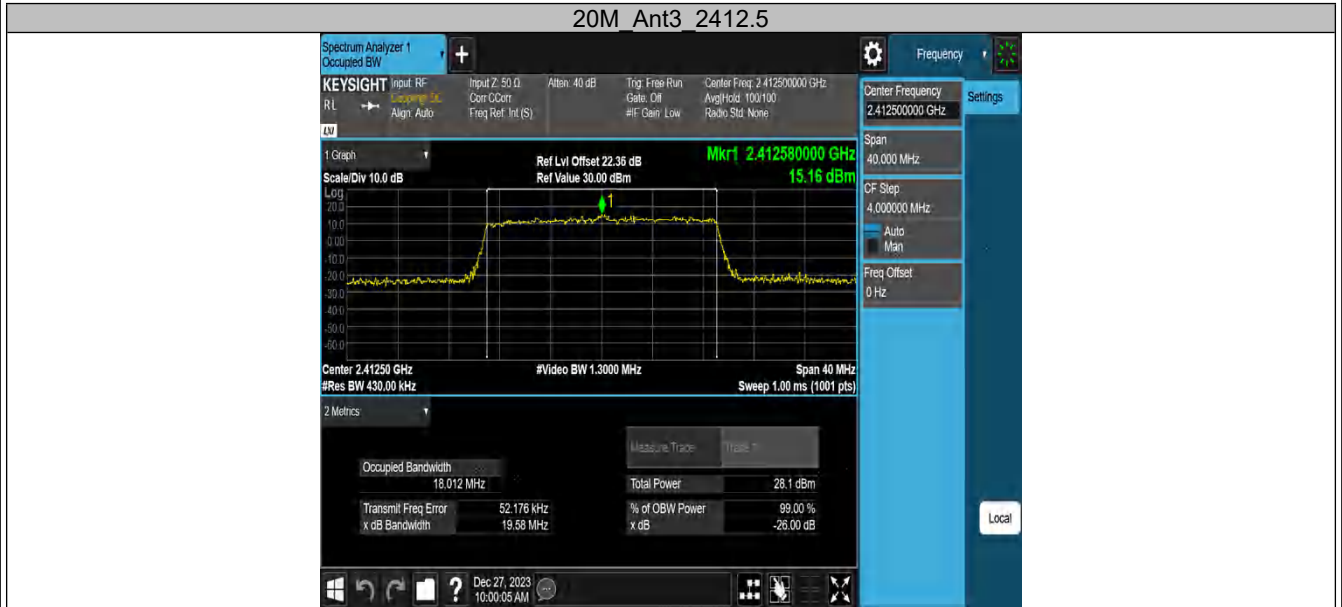
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10M	Ant3	2407.5	9.0193	2403.0172	2412.0365	---	PASS
		2437.5	9.0614	2433.0053	2442.0667	---	PASS
		2467.5	9.0633	2462.9648	2472.0281	---	PASS

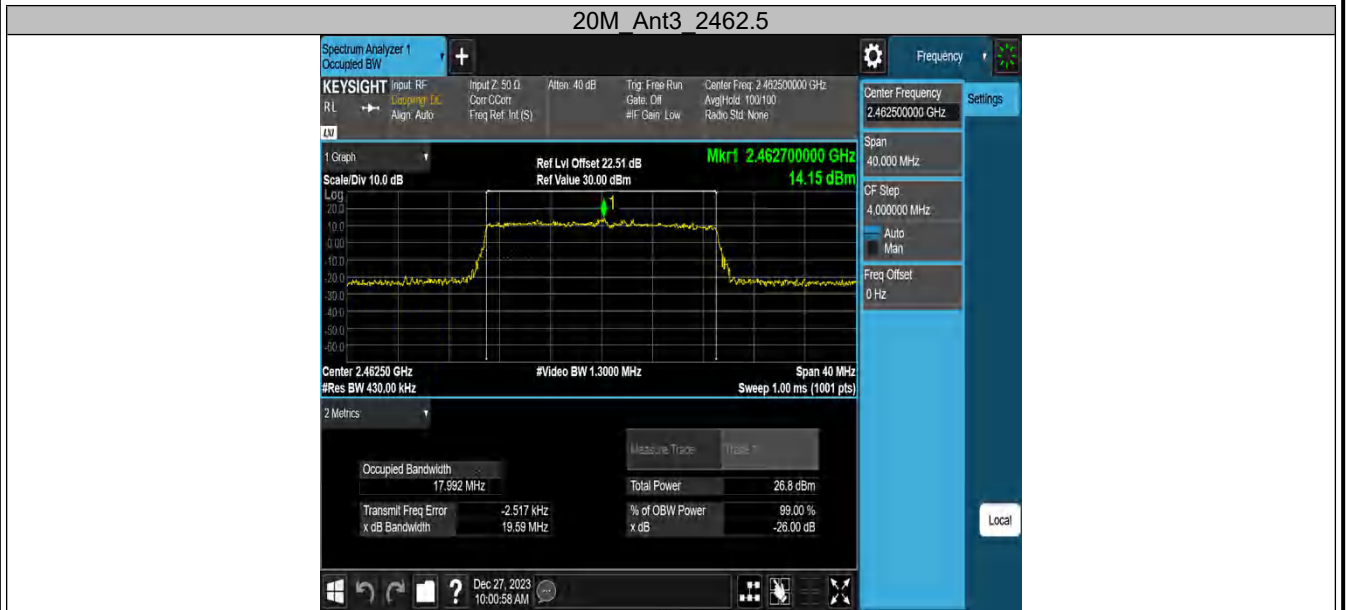




2.4GHz SDR, 20MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20M	Ant3	2412.5	18.012	2403.5462	2421.5582	---	PASS
		2437.5	18.029	2428.5185	2446.5475	---	PASS
		2462.5	17.992	2453.5015	2471.4935	---	PASS

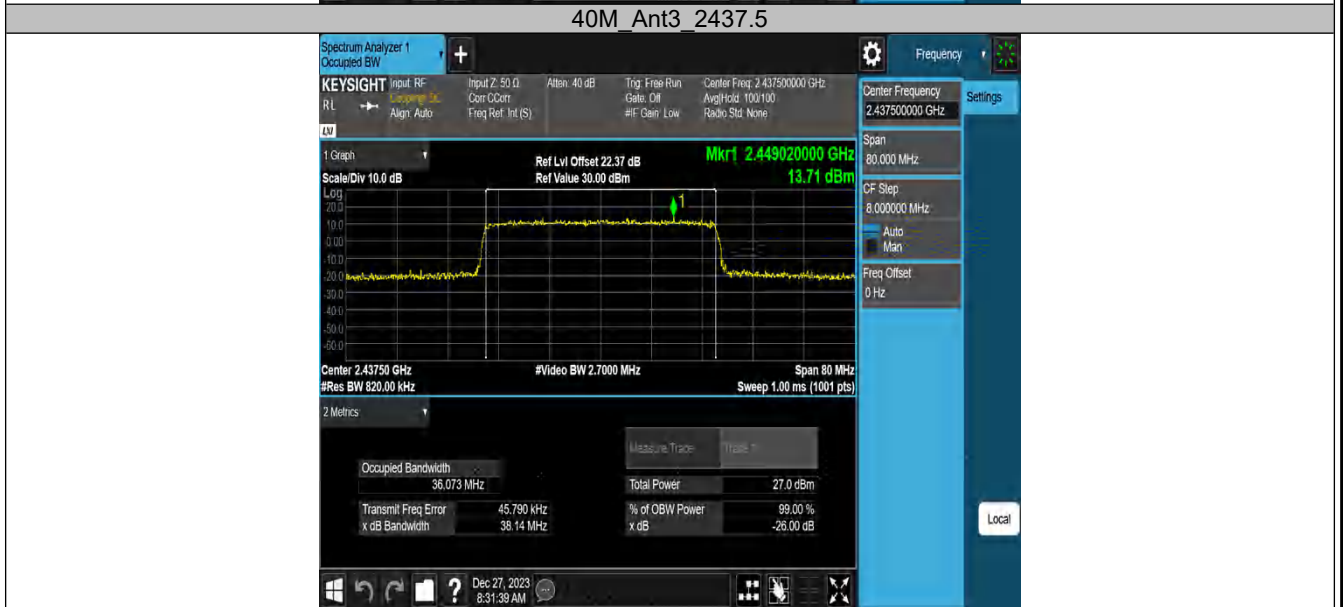
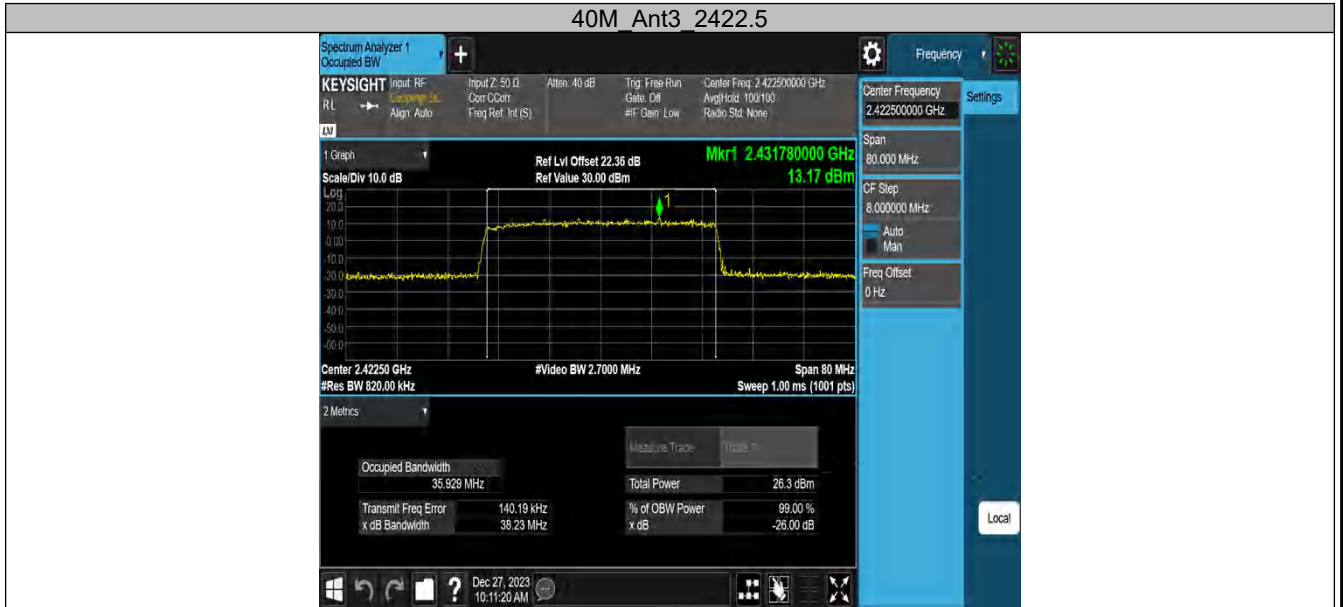


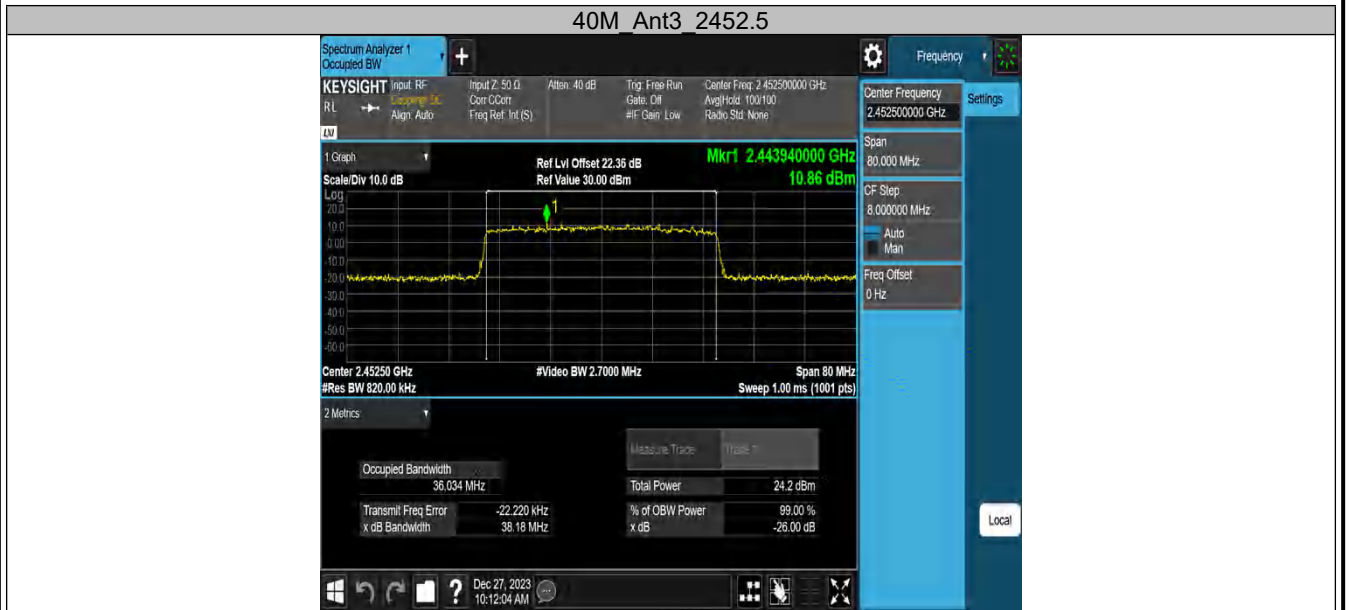




2.4GHz SDR, 40MHz BW

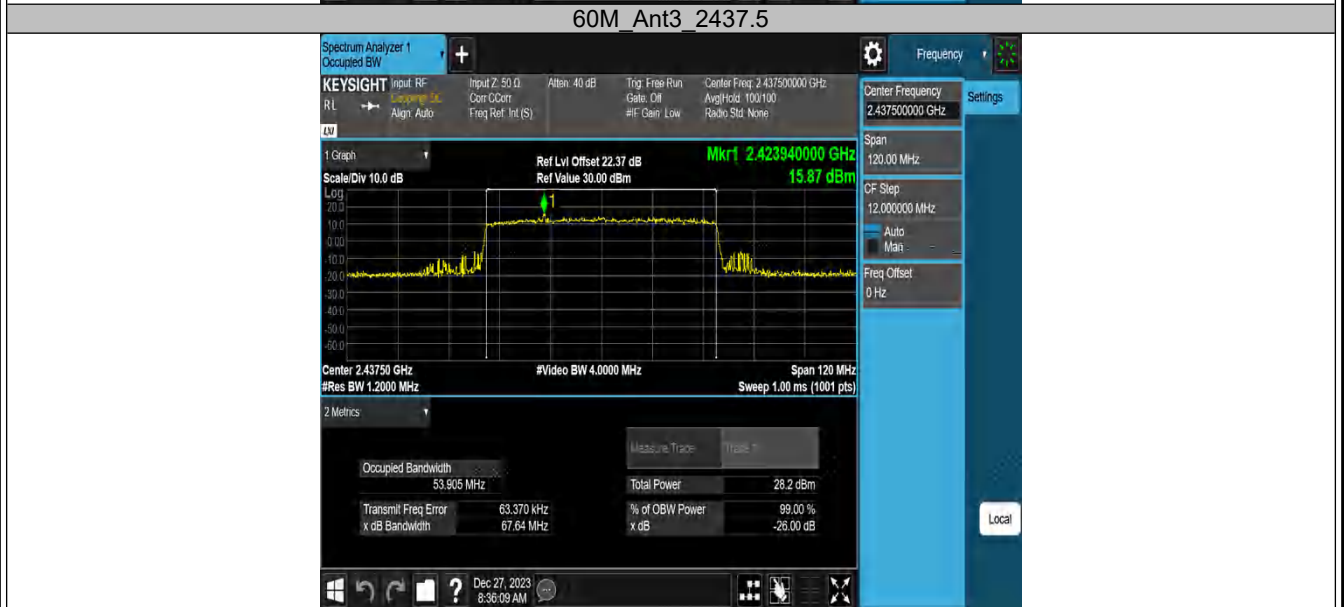
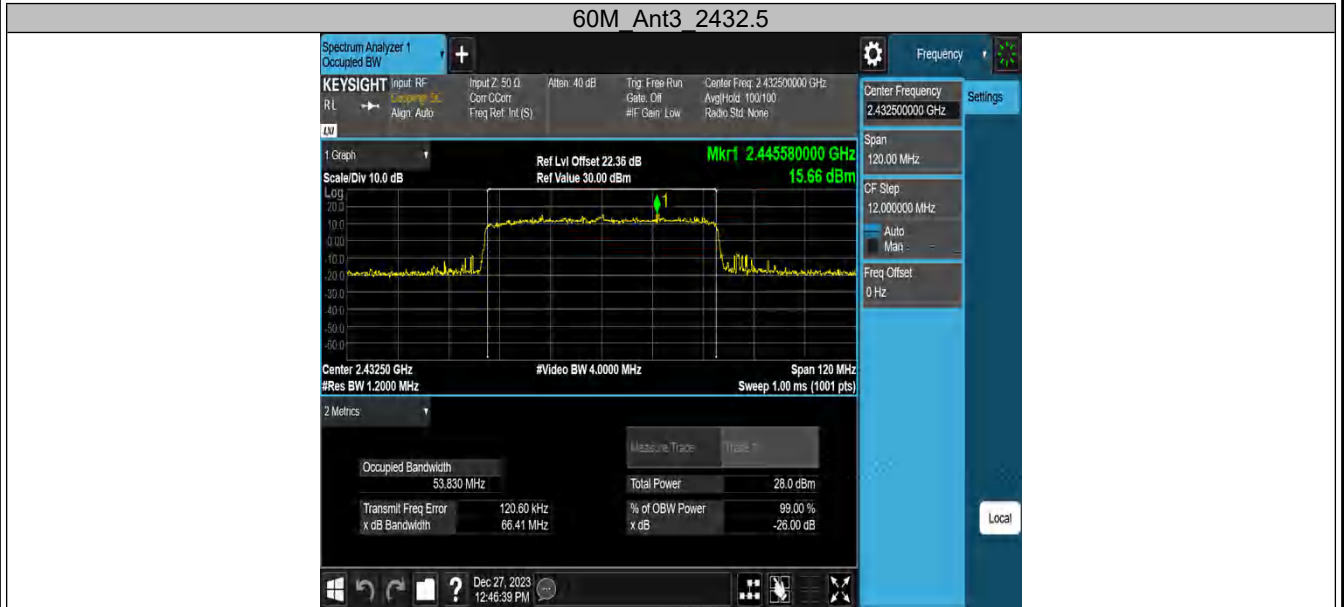
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
40M	Ant3	2422.5	35.929	2404.6757	2440.6047	---	PASS
		2437.5	36.073	2419.5093	2455.5823	---	PASS
		2452.5	36.034	2434.4608	2470.4948	---	PASS

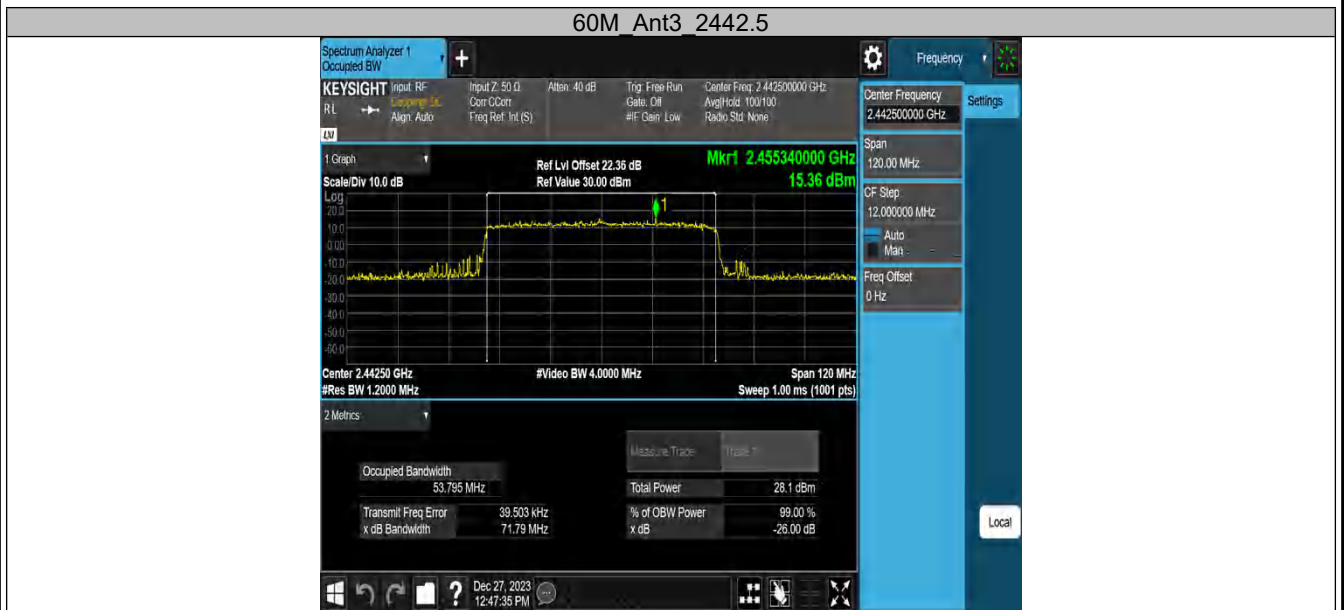




2.4GHz SDR, 60MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
60M	Ant3	2432.5	53.830	2405.7056	2459.5356	---	PASS
		2437.5	53.905	2410.6109	2464.5159	---	PASS
		2442.5	53.795	2415.6420	2469.4370	---	PASS





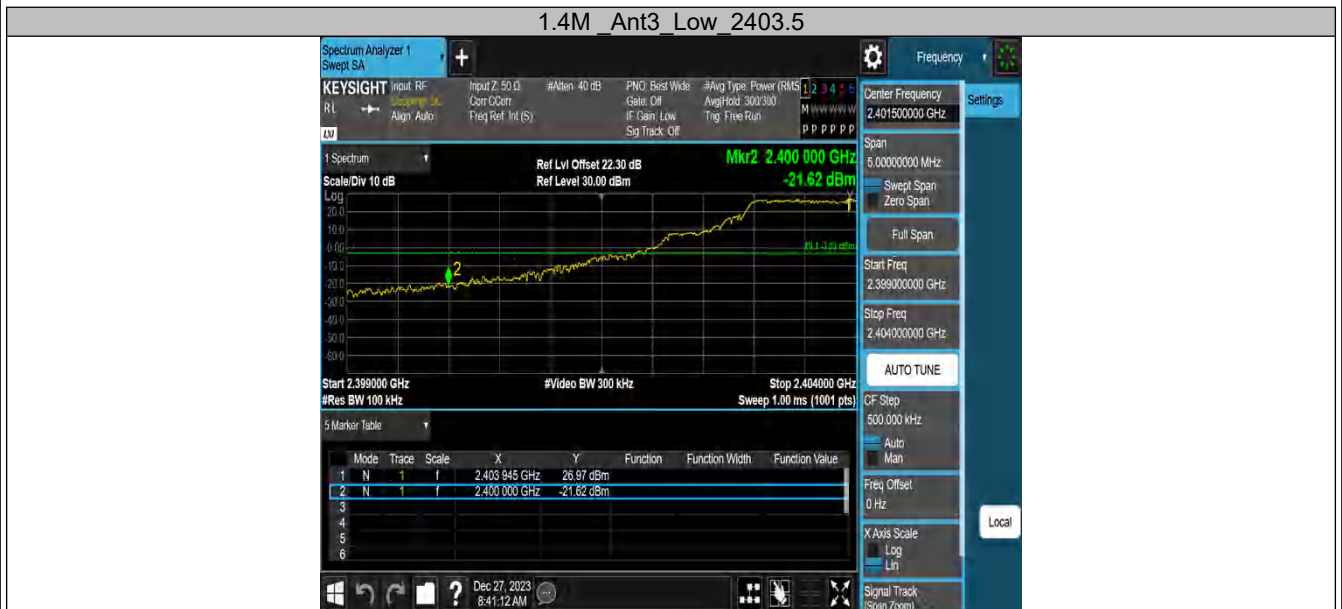
### Appendix B.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

Note: This testing was carried out on SISO mode and MIMO mode, but only the worst case (SISO mode ANT3) was presented in this report.

#### Bandedge

2.4GHz SDR, 1.4M BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
1.4M	Ant3	Low	2403.5	26.97	-21.62	≤-3.03	PASS
		High	2467.5	21.99	-27.85	≤-8.01	PASS





2.4GHz SDR, 1.4M BW CA mode

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
1.4MCA	Ant3	Low	2405.12	26.8	-29.79	≤-3.2	PASS
		High	2469.12	17.86	-39.05	≤-12.14	PASS



2.4GHz SDR, 3MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
3M	Ant3	Low	2405.5	25.63	-20.58	≤-4.37	PASS
		High	2465.5	22.48	-39.28	≤-7.52	PASS



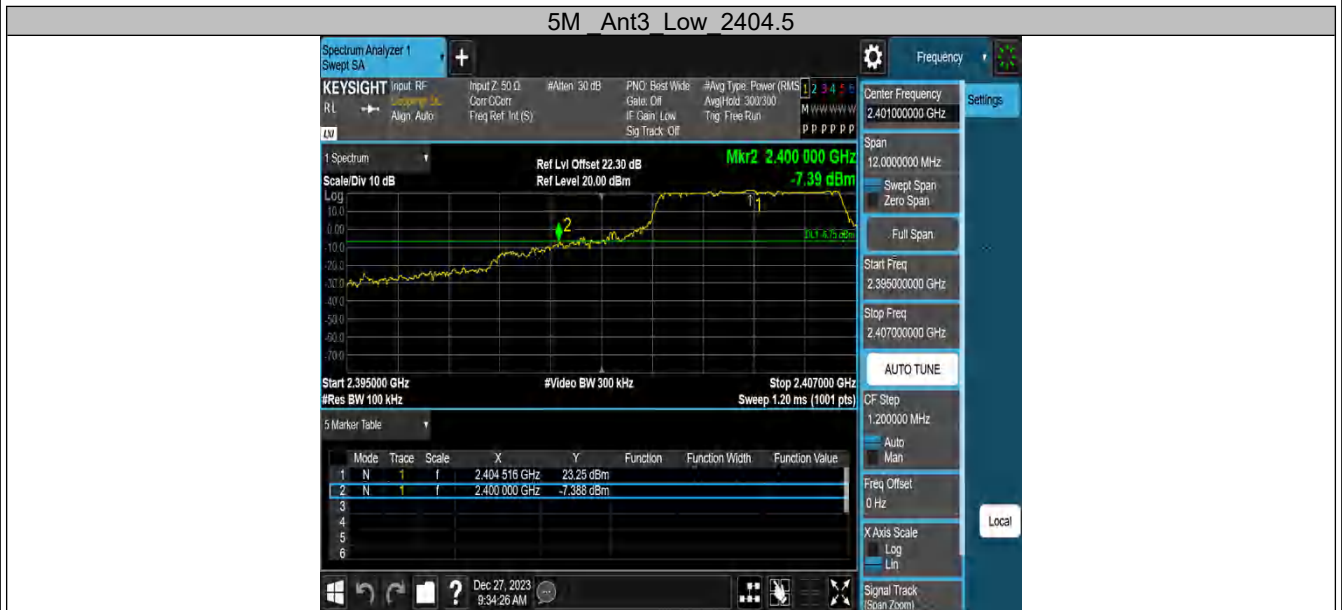
2.4GHz SDR, 3MHz BW CA mode

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
3MCA	Ant3	Low	2408.2	25.67	-27.44	≤-4.33	PASS
		High	2468.2	18.73	-39.81	≤-11.27	PASS



2.4GHz SDR, 5MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
5M	Ant3	Low	2404.5	23.25	-7.388	≤-6.75	PASS
		High	2469.5	17.77	-37.38	≤-12.23	PASS





2.4GHz SDR, 10MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
10M	Ant3	Low	2407.5	22.68	-10.19	≤-7.32	PASS
		High	2467.5	19.41	-35.78	≤-10.59	PASS





2.4GHz SDR, 20MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
20M	Ant3	Low	2412.5	15.7	-17.14	≤-14.3	PASS
		High	2462.5	14.19	-38.76	≤-15.81	PASS



2.4GHz SDR, 40MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
40M	Ant3	Low	2422.5	12.66	-18.66	≤-17.34	PASS
		High	2452.5	13.20	-36.72	≤-16.8	PASS

40M Ant3 High 2422.5



40M Ant3 High 2452.5



2.4GHz SDR, 60MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
60M	Ant3	Low	2432.5	8.94	-24.88	≤-21.06	PASS
		High	2442.5	15.2	-36.1	≤-14.8	PASS



**Conducted Spurious Emission**

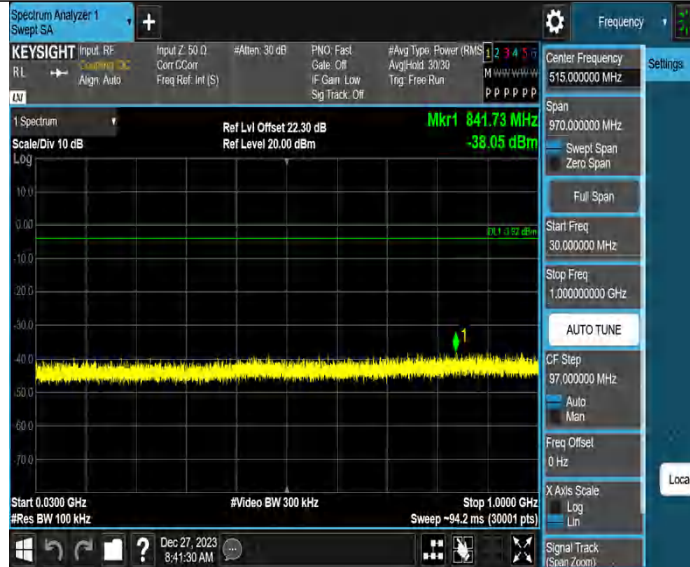
2.4GHz SDR, 1.4M BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
1.4M	Ant3	2403.5	Reference	26.08	26.08	---	PASS
			30~1000	26.08	-38.05	≤-3.92	PASS
			1000~26500	26.08	-28.62	≤-3.92	PASS
		2435.5	Reference	26.01	26.01	---	PASS
			30~1000	26.01	-37.37	≤-3.99	PASS
			1000~26500	26.01	-28.37	≤-3.99	PASS
		2467.5	Reference	21.02	21.02	---	PASS
			30~1000	21.02	-37.39	≤-8.98	PASS
			1000~26500	21.02	-27.73	≤-8.98	PASS

1.4M Ant3 2403.5 0~Reference



1.4M Ant3 2403.5 30~1000

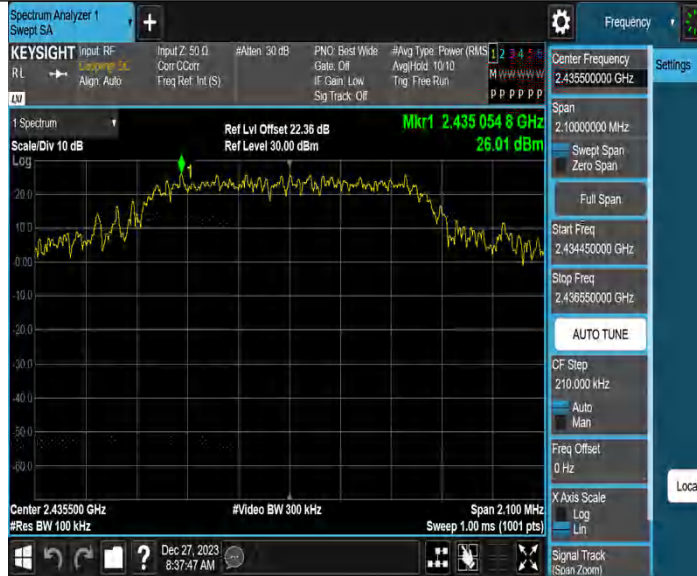


1.4M Ant3 2403.5 1000~26500

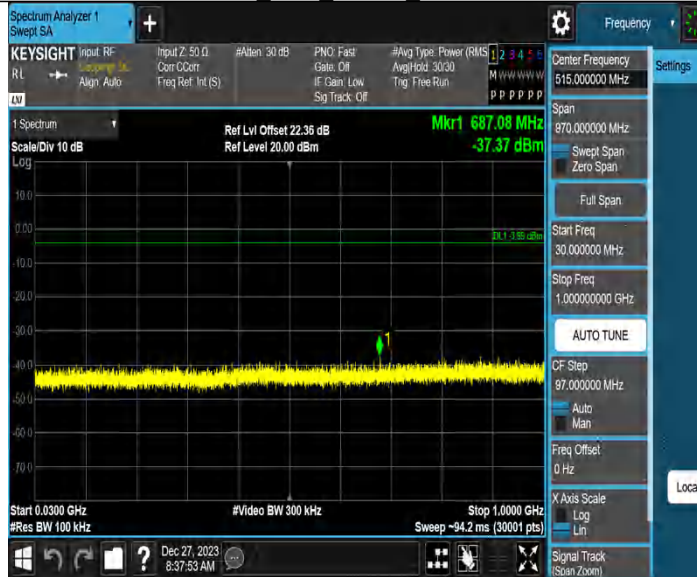




1.4M Ant3 2435.5 0~Reference



1.4M Ant3 2435.5 30~1000



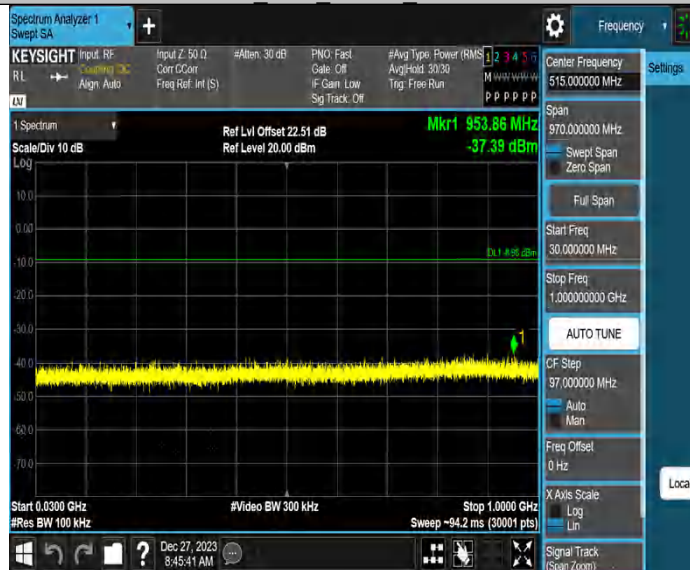
1.4M Ant3 2435.5 1000~26500



1.4M Ant3 2467.5 0~Reference



1.4M Ant3 2467.5 30~1000



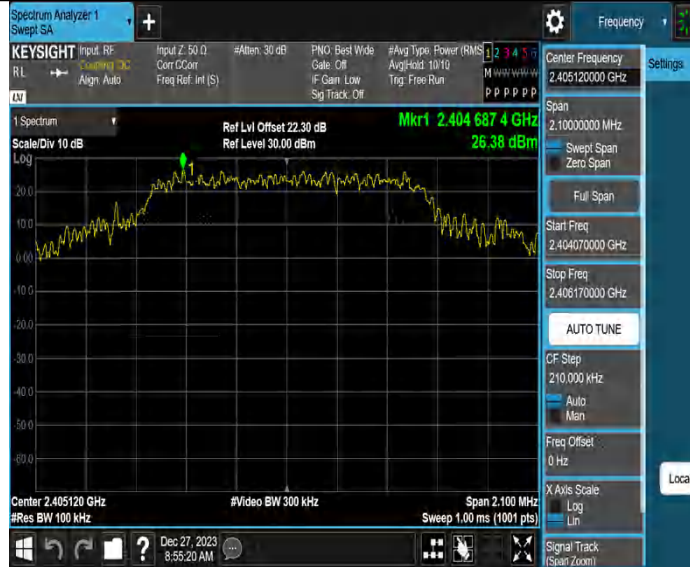
1.4M Ant3 2467.5 1000~26500



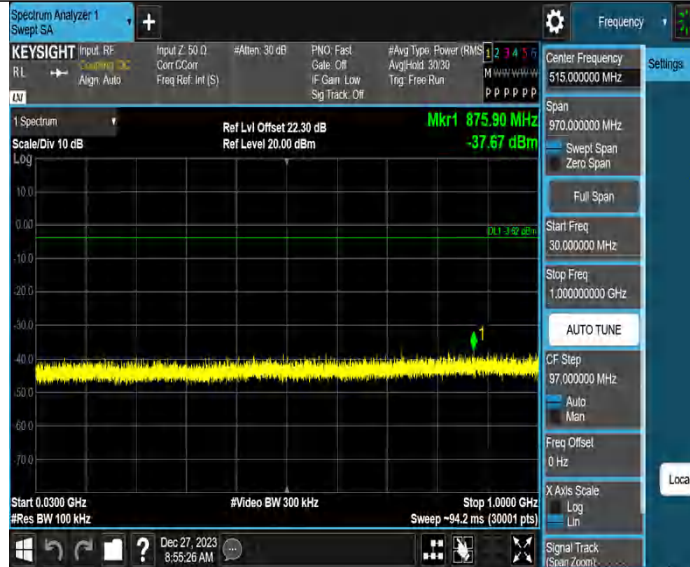
2.4GHz SDR, 1.4M BW CA mode

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
1.4MCA	Ant3	2405.12	Reference	26.38	26.38	---	PASS
			30~1000	26.38	-37.68	≤-3.62	PASS
			1000~26500	26.38	-28.86	≤-3.62	PASS
		2437.12	Reference	25.72	25.72	---	PASS
			30~1000	25.72	-37.39	≤-4.28	PASS
			1000~26500	25.72	-28.72	≤-4.28	PASS
		2469.12	Reference	17.70	17.70	---	PASS
			30~1000	17.70	-37.19	≤-12.3	PASS
			1000~26500	17.70	-28.49	≤-12.3	PASS

1.4MCA Ant3 2405.12 0~Reference



1.4MCA Ant3 2405.12 30~1000



1.4MCA Ant3 2405.12 1000~26500





1.4MCA Ant3 2437.12 0~Reference



1.4MCA Ant3 2437.12 30~1000



1.4MCA Ant3 2437.12 1000~26500

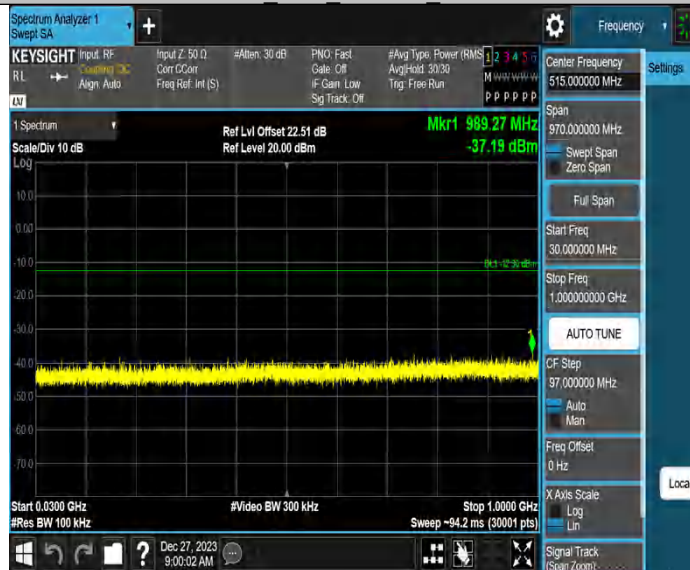




1.4MCA Ant3 2469.12 0~Reference



1.4MCA Ant3 2469.12 30~1000



1.4MCA Ant3 2469.12 1000~26500

