

Appendix B: Test Results of 2.4GHz SDR

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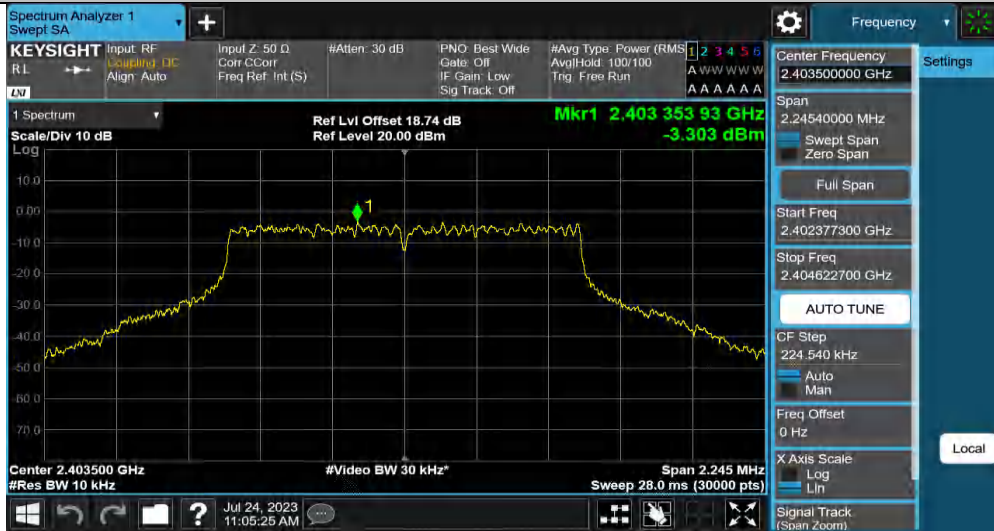
Appendix B.1: Test Results of Conducted Power Spectral Density

2.4GHz SDR, 1.4MHz BW

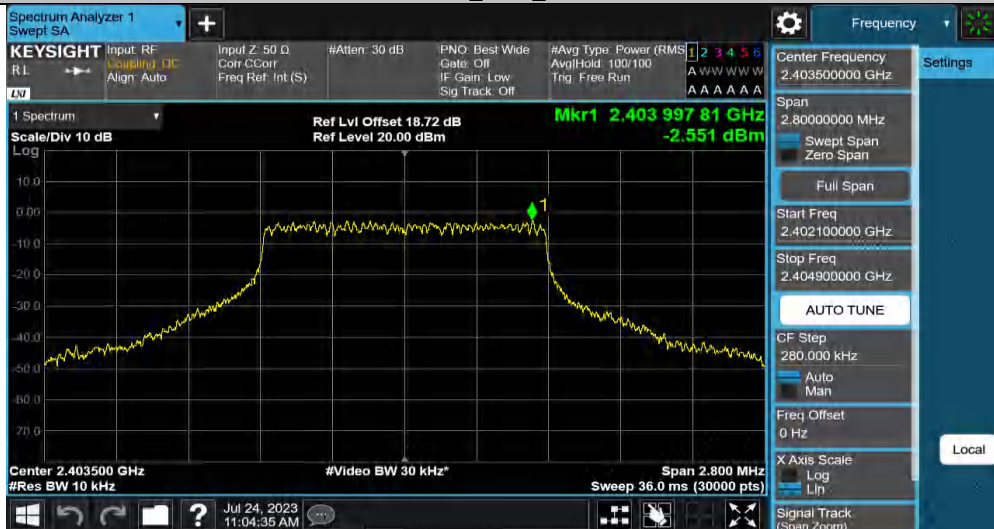
MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
1.4MHz	Ant0	2403.5	-3.3	≤8.00	PASS
	Ant3	2403.5	-2.55	≤8.00	PASS
	Ant0	2435.5	-3.05	≤8.00	PASS
	Ant3	2435.5	-2.61	≤8.00	PASS
	Ant0	2467.5	-3.03	≤8.00	PASS
	Ant3	2467.5	-3.07	≤8.00	PASS

1.4MHz_Ant0_2403.5



1.4MHz_Ant3_2403.5



1.4MHz_Ant0_2435.5



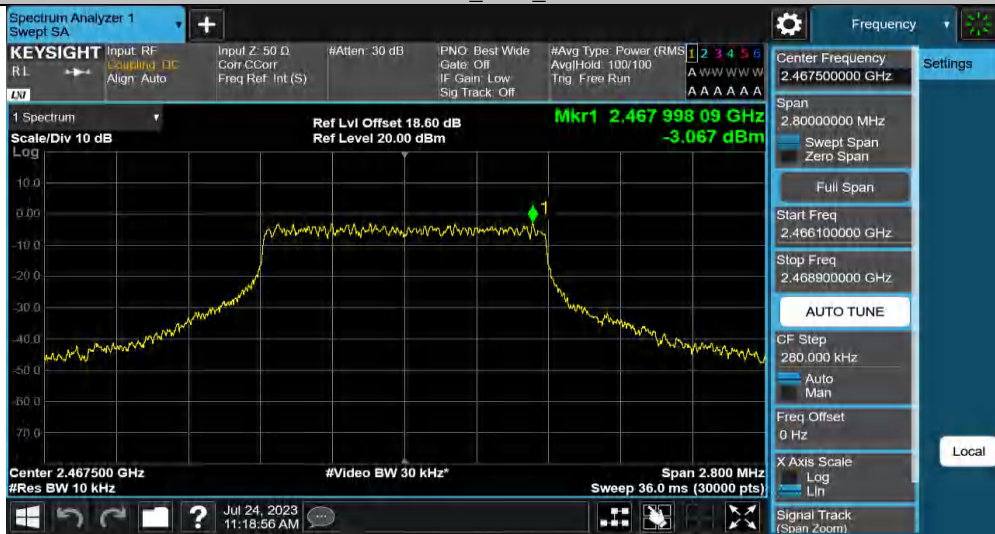
1.4MHz_Ant3_2435.5



1.4MHz_Ant0_2467.5



1.4MHz_Ant3_2467.5



SISO mode (Worst case_ANT2)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
1.4MHz	Ant2	2403.5	-2.09	≤8.00	PASS
		2435.5	-2.13	≤8.00	PASS
		2467.5	-2.31	≤8.00	PASS

1.4MHz_Ant2_2403.5



1.4MHz_Ant2_2435.5



1.4MHz_Ant2_2467.5



2.4GHz SDR, 1.4MHz BW CA mode

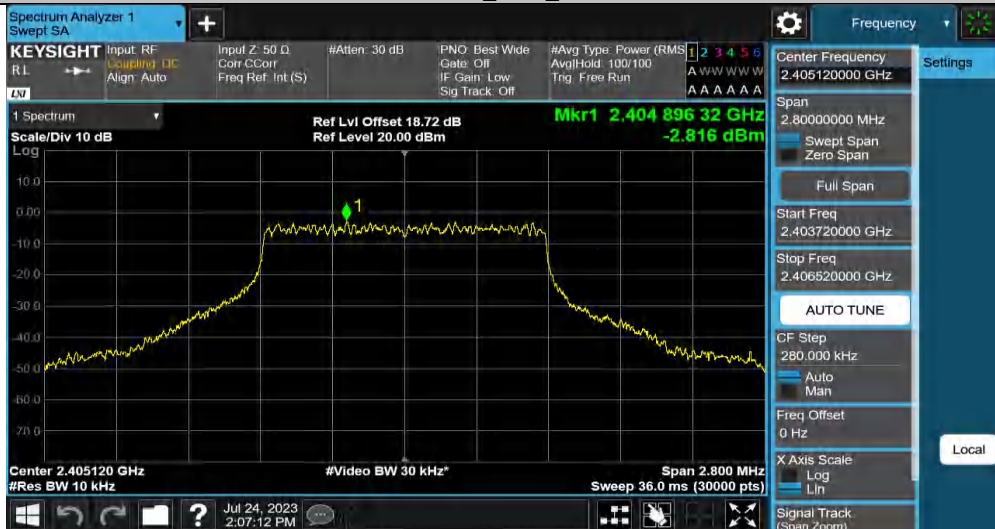
MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
1.4MHz CA	Ant0	2405.12	-3.57	≤8.00	PASS
	Ant3	2405.12	-2.82	≤8.00	PASS
	Ant0	2437.12	-3.23	≤8.00	PASS
	Ant3	2437.12	-2.25	≤8.00	PASS
	Ant0	2469.12	-3.14	≤8.00	PASS
	Ant3	2469.12	-2.82	≤8.00	PASS

1.4MHz CA_Ant0_2405.12



1.4MHz CA_Ant3_2405.12



1.4MHz CA_Ant0_2437.12



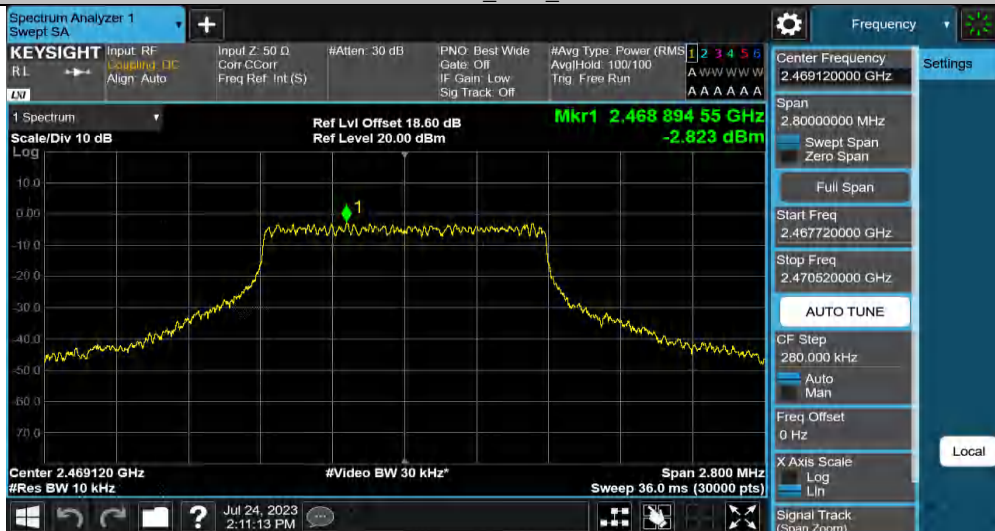
1.4MHz CA_Ant3_2437.12



1.4MHz CA_Ant0_2469.12



1.4MHz CA_Ant3_2469.12



SISO mode (Worst case_ANT2)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
1.4MHz CA	Ant2	2405.12	-2.59	≤8.00	PASS
		2437.12	-1.19	≤8.00	PASS
		2469.12	-2.48	≤8.00	PASS

1.4MHz CA_Ant2_2405.12



1.4MHz CA_Ant2_2437.12



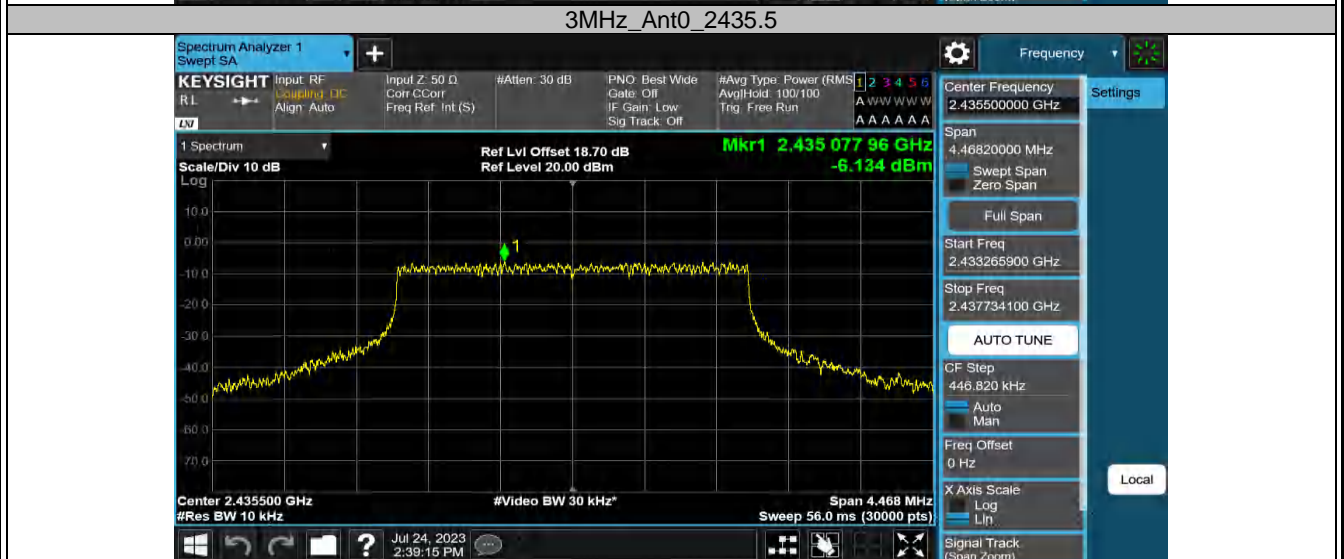
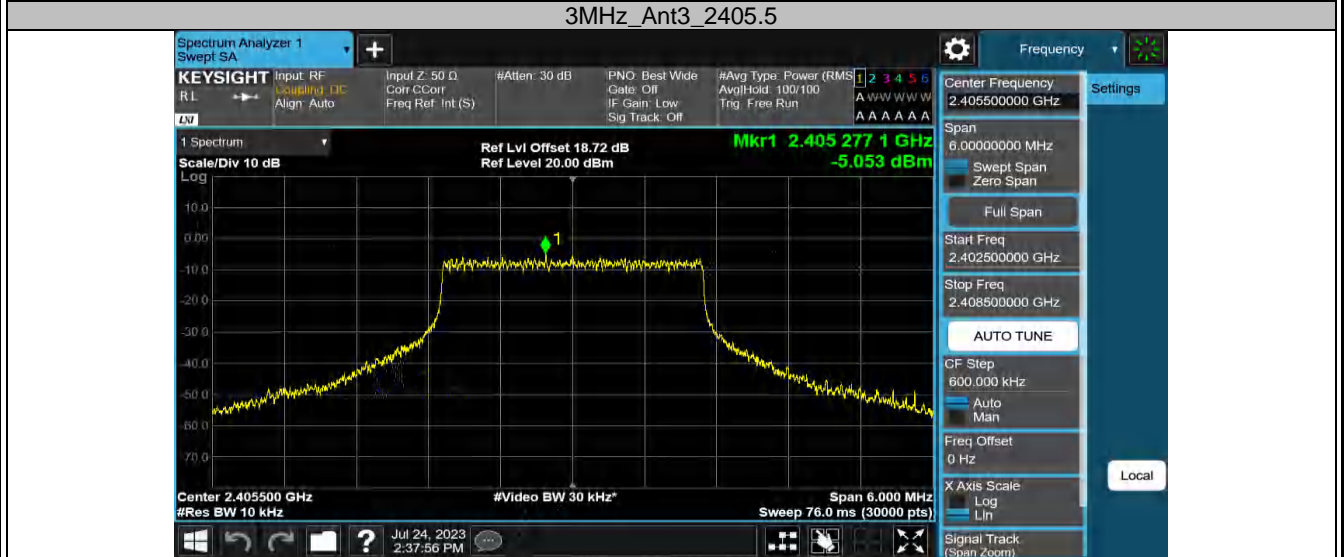
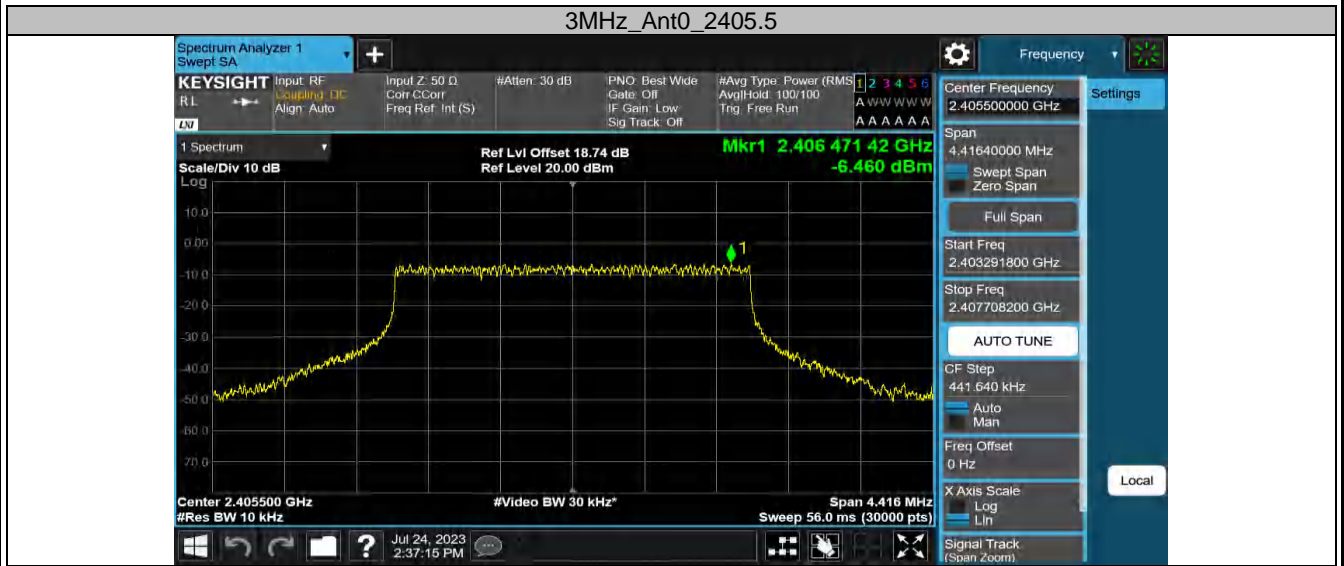
1.4MHz CA_Ant2_2469.12



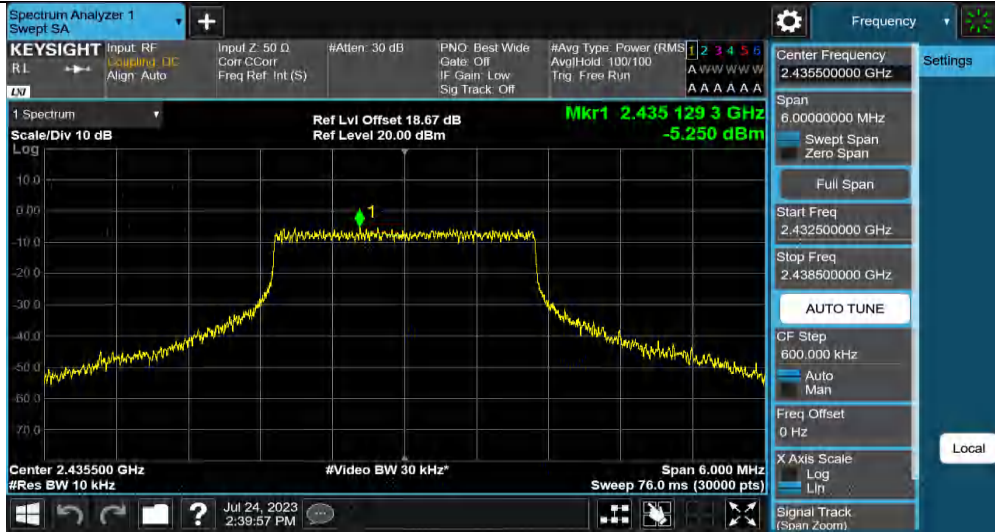
2.4GHz SDR, 3MHz BW

MIMO mode (Worst case_ANT0+ANT3)

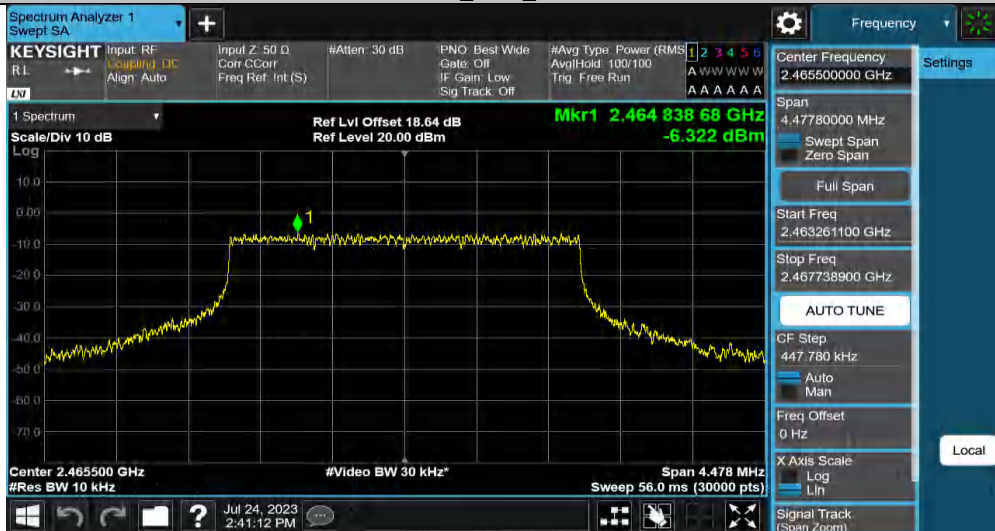
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
3MHz	Ant0	2405.5	-6.46	≤8.00	PASS
	Ant3	2405.5	-5.05	≤8.00	PASS
	Ant0	2435.5	-6.13	≤8.00	PASS
	Ant3	2435.5	-5.25	≤8.00	PASS
	Ant0	2465.5	-6.32	≤8.00	PASS
	Ant3	2465.5	-5.25	≤8.00	PASS



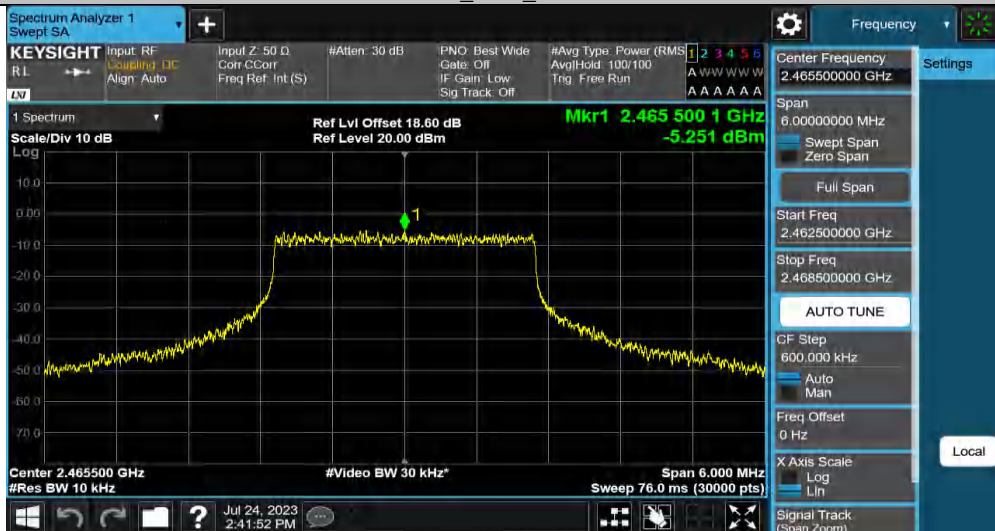
3MHz_Ant3_2435.5



3MHz_Ant0_2465.5



3MHz_Ant3_2465.5



SISO mode (Worst case_ANT2)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
3MHz	Ant2	2405.5	-2.16	≤8.00	PASS
		2435.5	-2.79	≤8.00	PASS
		2465.5	-3.7	≤8.00	PASS

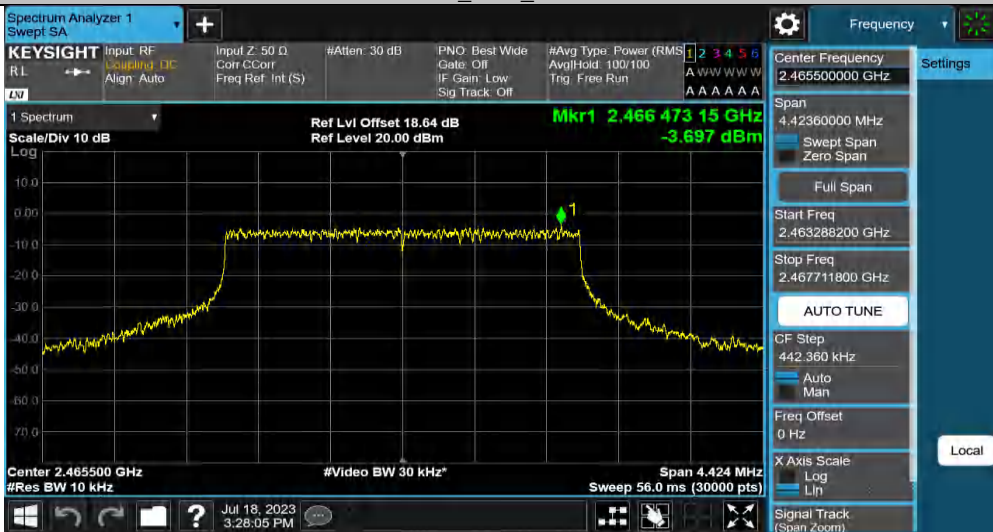
3MHz_Ant2_2405.5



3MHz_Ant2_2435.5



3MHz_Ant2_2465.5

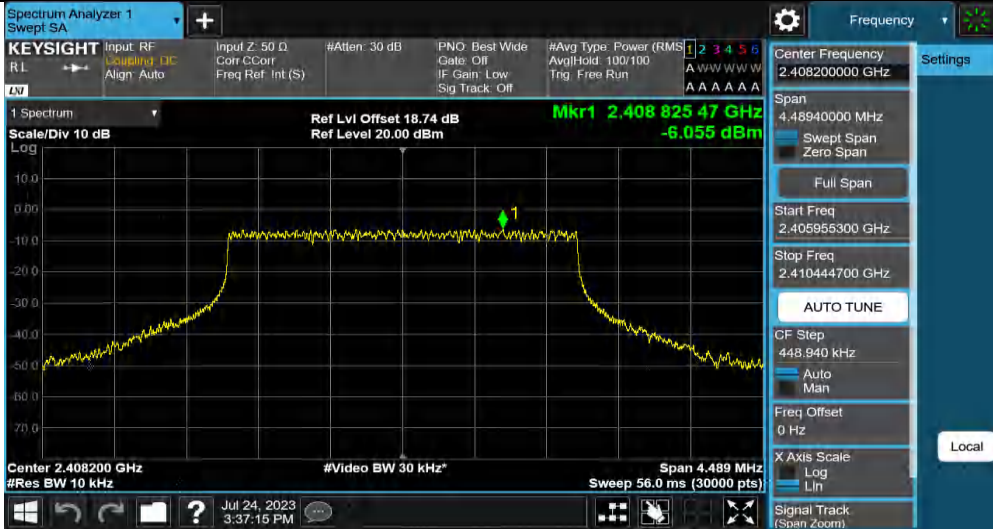


2.4GHz SDR, 3MHz BW CA mode

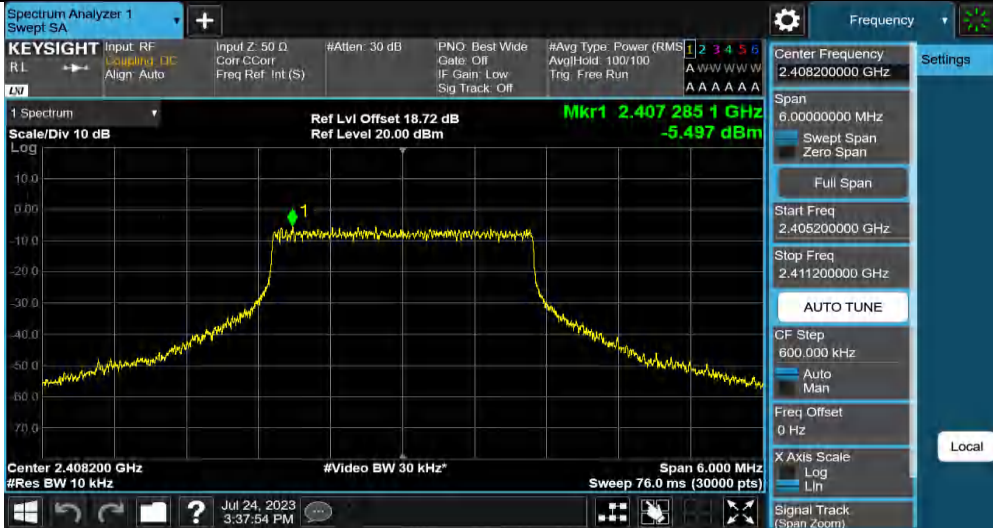
MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
3MHz CA	Ant0	2408.2	-6.06	≤8.00	PASS
	Ant3	2408.2	-5.5	≤8.00	PASS
	Ant0	2438.2	-5.75	≤8.00	PASS
	Ant3	2438.2	-4.82	≤8.00	PASS
	Ant0	2468.2	-5.78	≤8.00	PASS
	Ant3	2468.2	-5.27	≤8.00	PASS

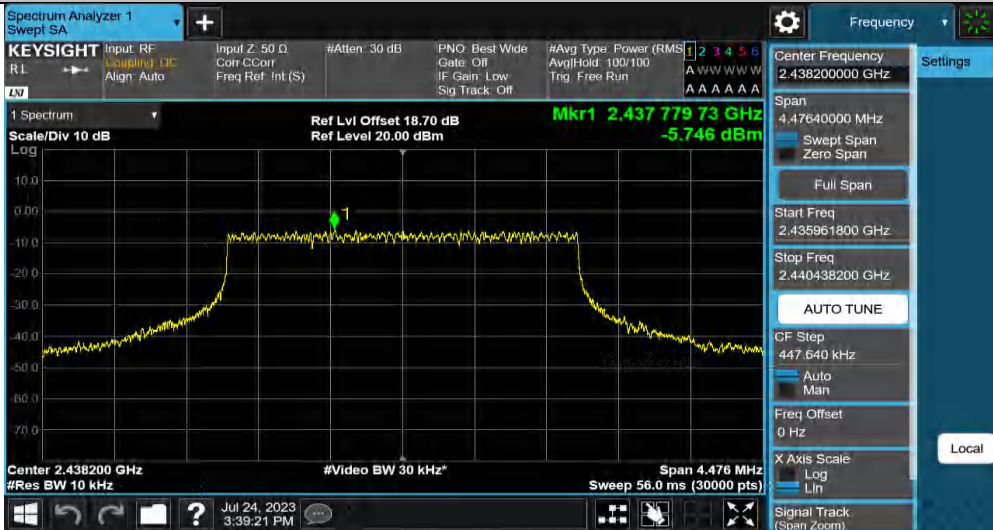
3MHz CA_Ant0_2408.2



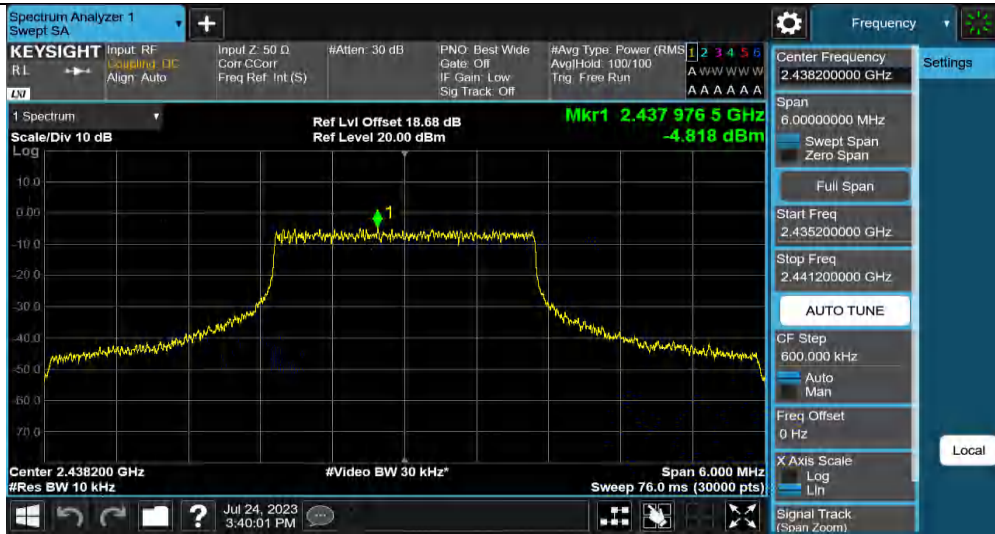
3MHz CA_Ant3_2408.2



3MHz CA_Ant0_2438.2



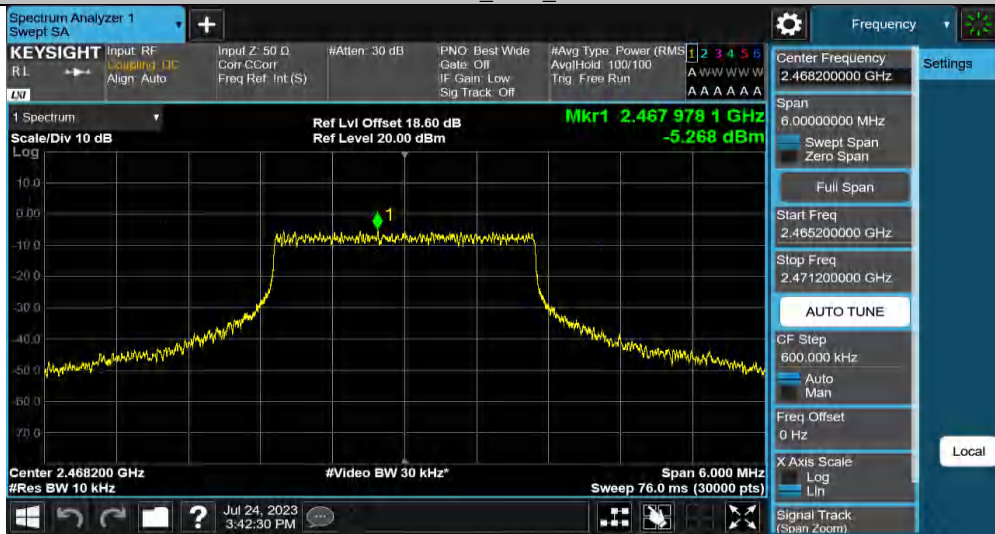
3MHz CA_Ant3_2438.2



3MHz CA_Ant0_2468.2



3MHz CA_Ant3_2468.2



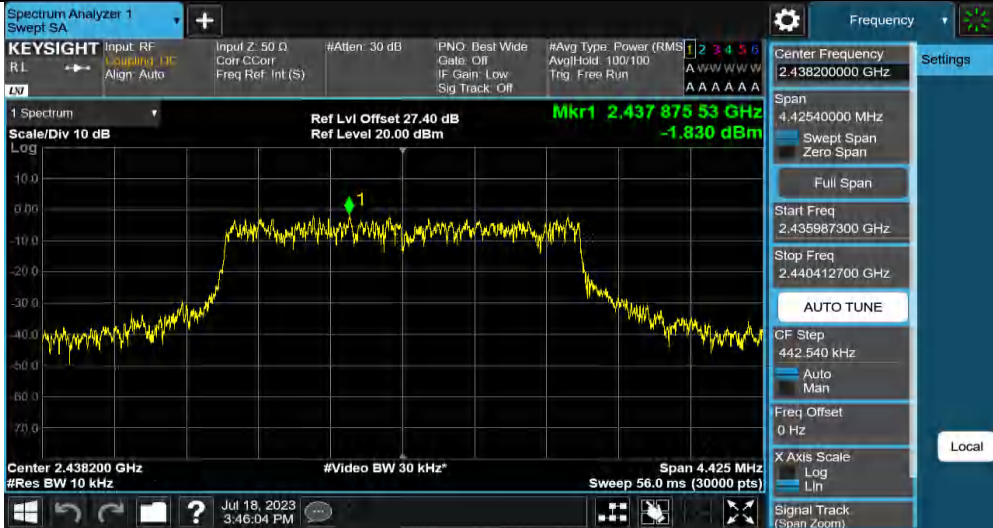
SISO mode (Worst case_ANT2)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
3MHz CA	Ant2	2408.2	-2.55	≤8.00	PASS
		2438.2	-1.83	≤8.00	PASS
		2468.2	-0.41	≤8.00	PASS

3MHz CA_Ant2_2408.2



3MHz CA_Ant2_2438.2



3MHz CA_Ant2_2468.2

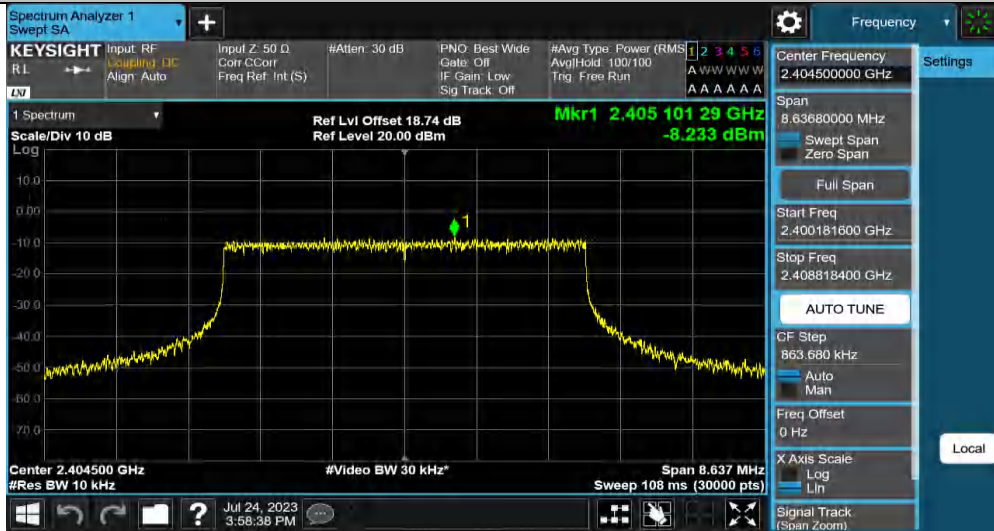


2.4GHz SDR, 5MHz BW

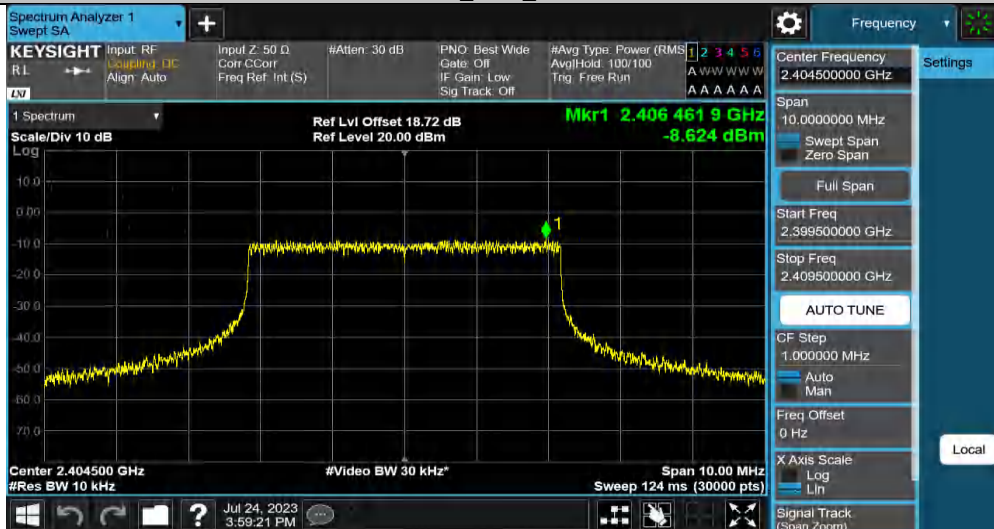
MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
5MHz	Ant0	2404.5	-8.23	≤8.00	PASS
	Ant3	2404.5	-8.62	≤8.00	PASS
	Ant0	2434.5	-8.22	≤8.00	PASS
	Ant3	2434.5	-7.8	≤8.00	PASS
	Ant0	2469.5	-7.01	≤8.00	PASS
	Ant3	2469.5	-6.38	≤8.00	PASS

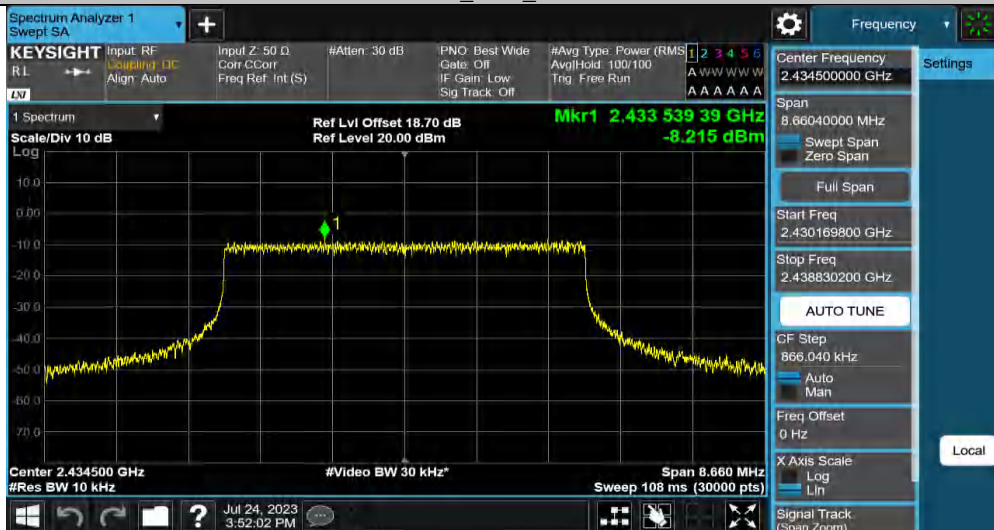
5MHz_Ant0_2404.5



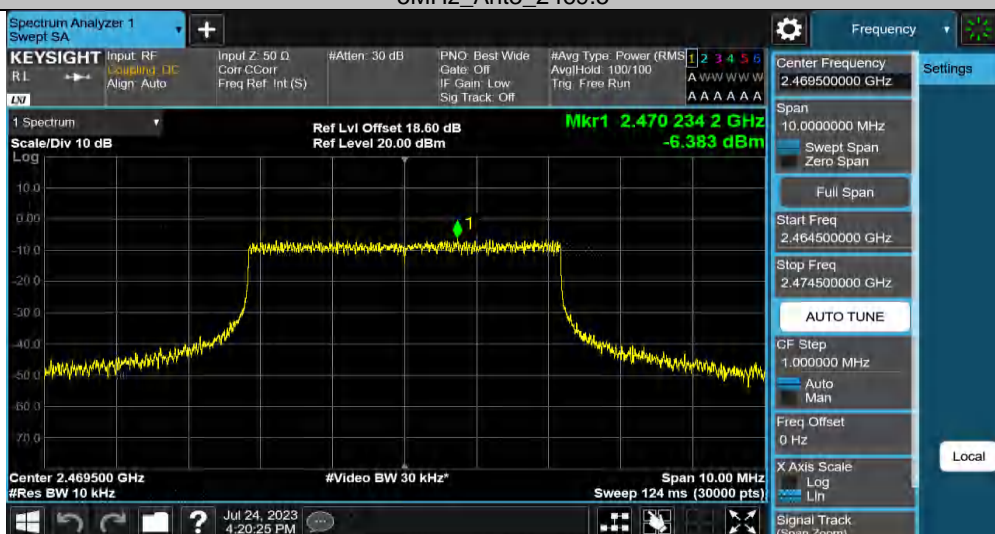
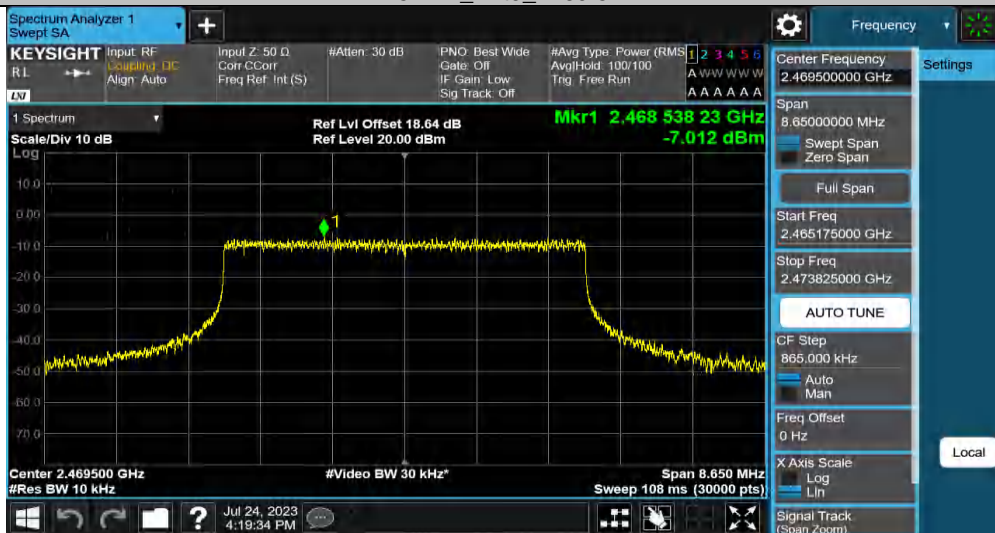
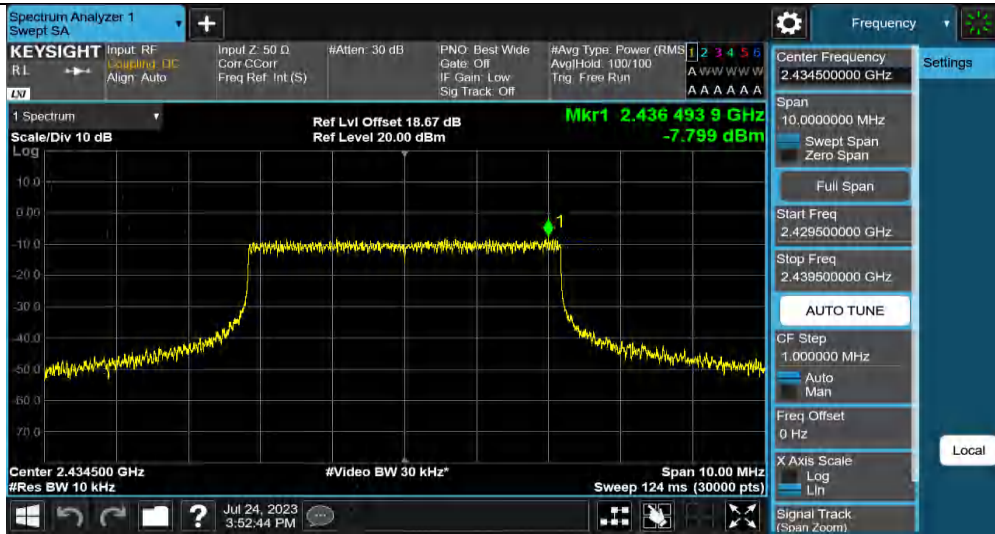
5MHz_Ant3_2404.5



5MHz_Ant0_2434.5



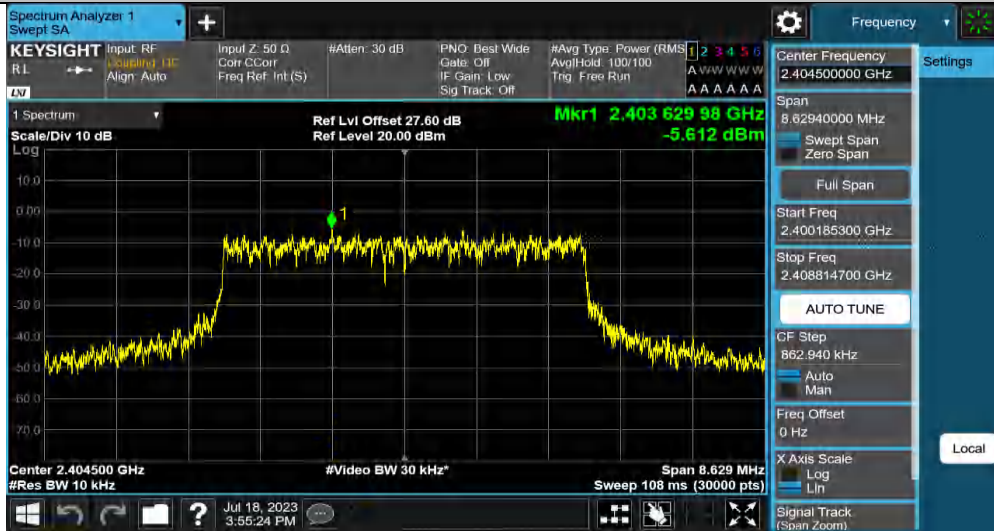
5MHz_Ant3_2434.5



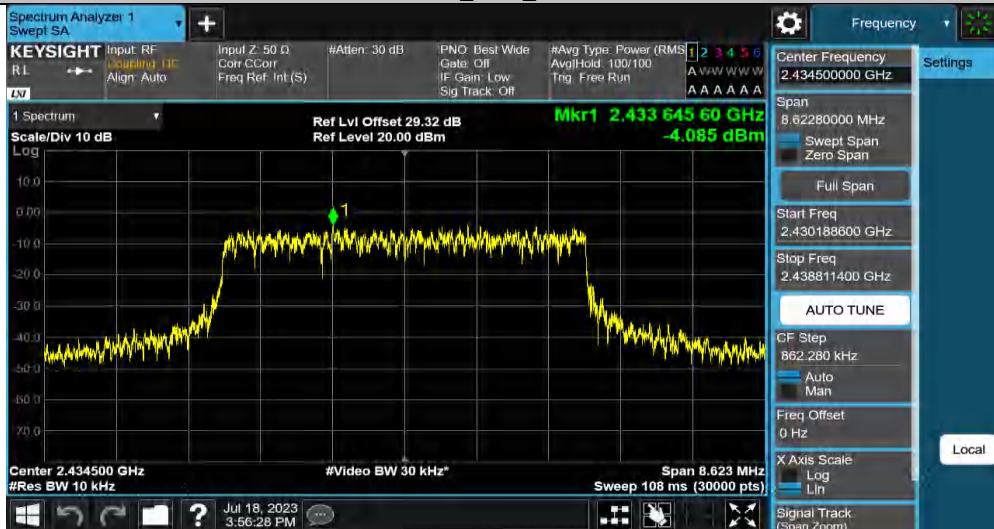
SISO mode (Worst case_ANT2)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
5MHz	Ant2	2404.5	-5.61	≤8.00	PASS
		2434.5	-4.09	≤8.00	PASS
		2469.5	-2.29	≤8.00	PASS

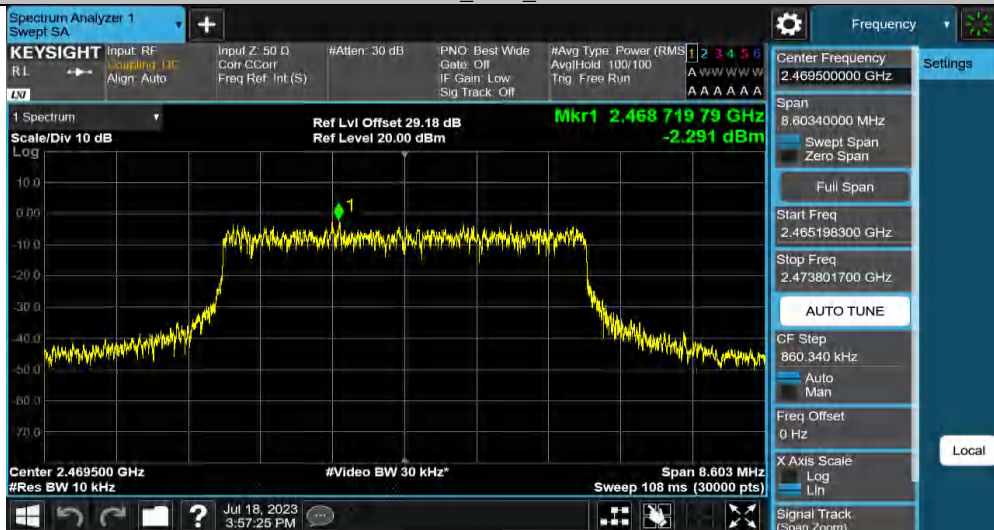
5MHz_Ant2_2404.5



5MHz_Ant2_2434.5



5MHz_Ant2_2469.5

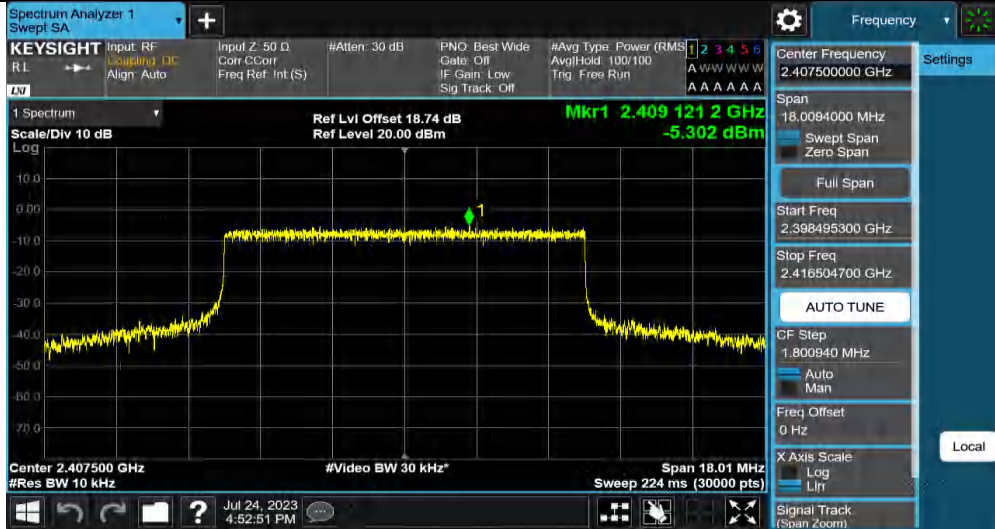


2.4GHz SDR, 10MHz BW

MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
10MHz Bandwidth	Ant0	2407.5	-5.3	≤8.00	PASS
	Ant3	2407.5	-5.32	≤8.00	PASS
	total	2407.5	-2.3	≤8.00	PASS
	Ant0	2437.5	0.46	≤8.00	PASS
	Ant3	2437.5	0.05	≤8.00	PASS
	total	2437.5	3.27	≤8.00	PASS
	Ant0	2467.5	-1.39	≤8.00	PASS
	Ant3	2467.5	-0.96	≤8.00	PASS
	total	2467.5	1.84	≤8.00	PASS

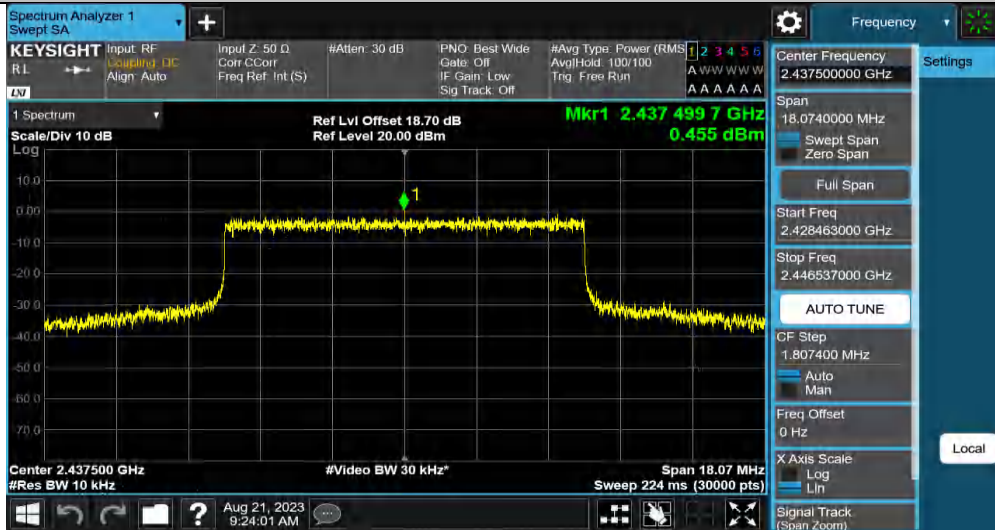
10MHz Bandwidth_Ant0_2407.5



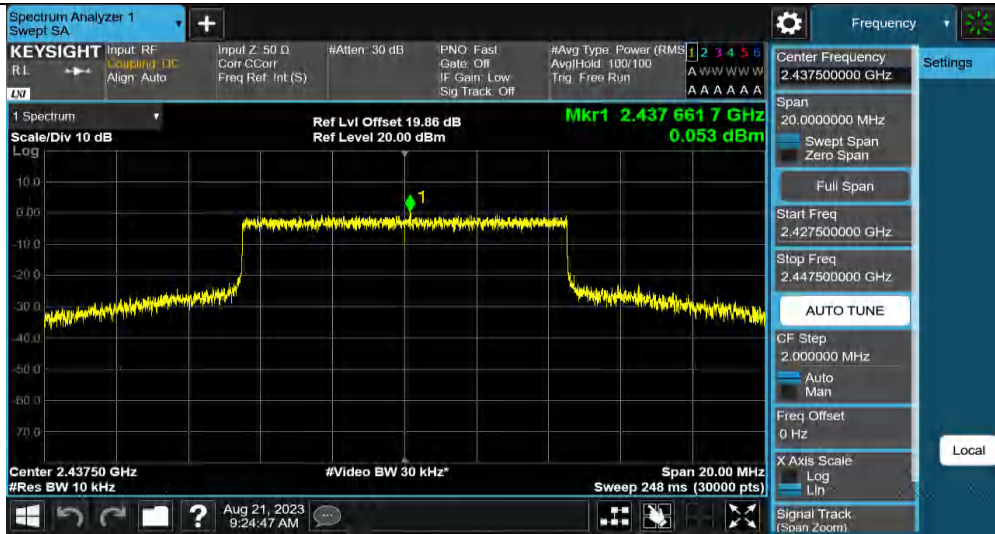
10MHz Bandwidth_Ant3_2407.5



10MHz Bandwidth_Ant0_2437.5



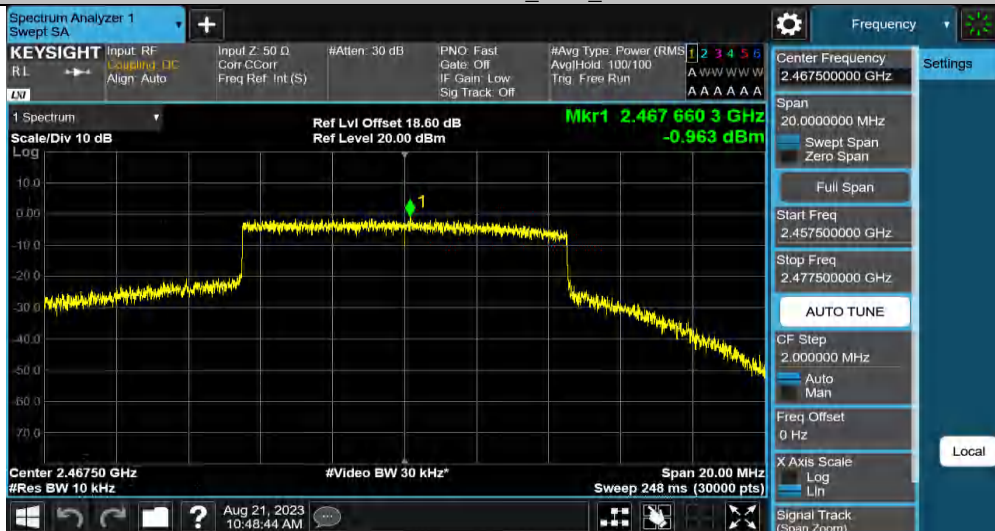
10MHz Bandwidth_Ant3_2437.5



10MHz Bandwidth_Ant0_2467.5



10MHz Bandwidth_Ant3_2467.5

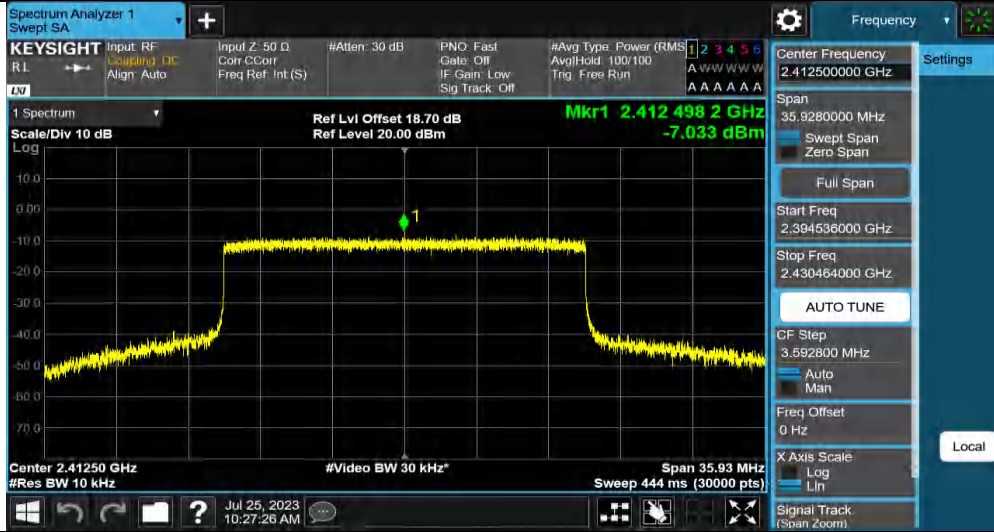


2.4GHz SDR, 20MHz BW

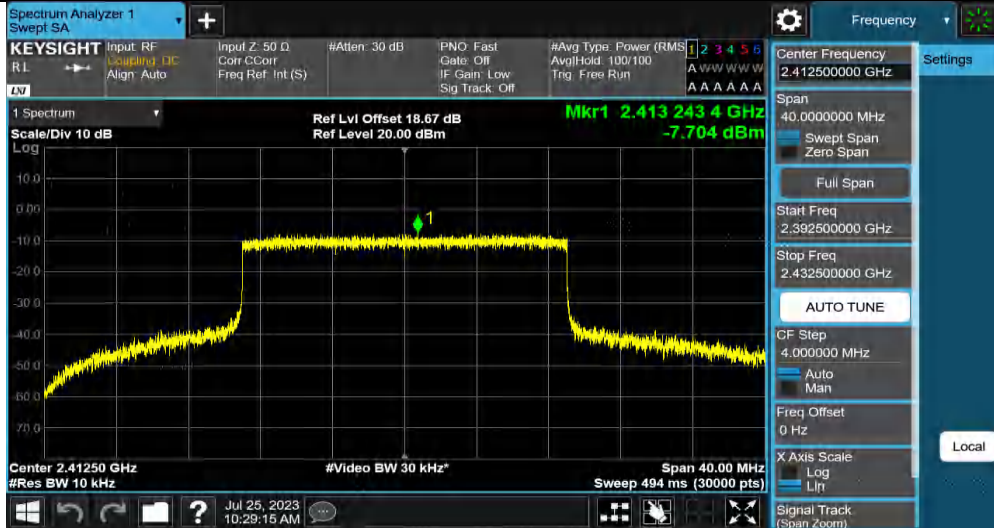
MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
20MHz Bandwidth	Ant0	2412.5	-7.03	≤8.00	PASS
	Ant3	2412.5	-7.7	≤8.00	PASS
	total	2412.5	-4.34	≤8.00	PASS
	Ant0	2437.5	-1.51	≤8.00	PASS
	Ant3	2437.5	-4.19	≤8.00	PASS
	total	2437.5	0.36	≤8.00	PASS
	Ant0	2462.5	-1.41	≤8.00	PASS
	Ant3	2462.5	-3.1	≤8.00	PASS
	total	2462.5	0.84	≤8.00	PASS

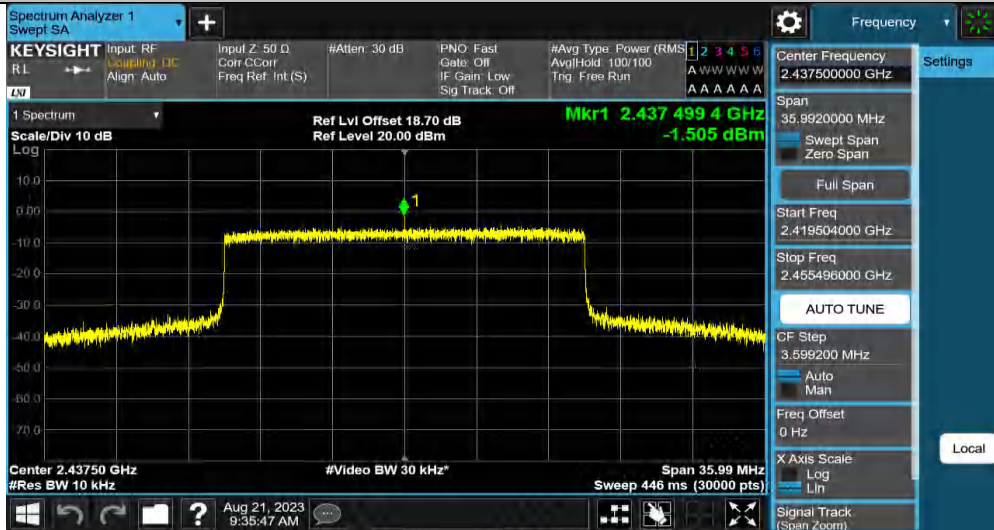
20MHz Bandwidth_Ant0_2412.5



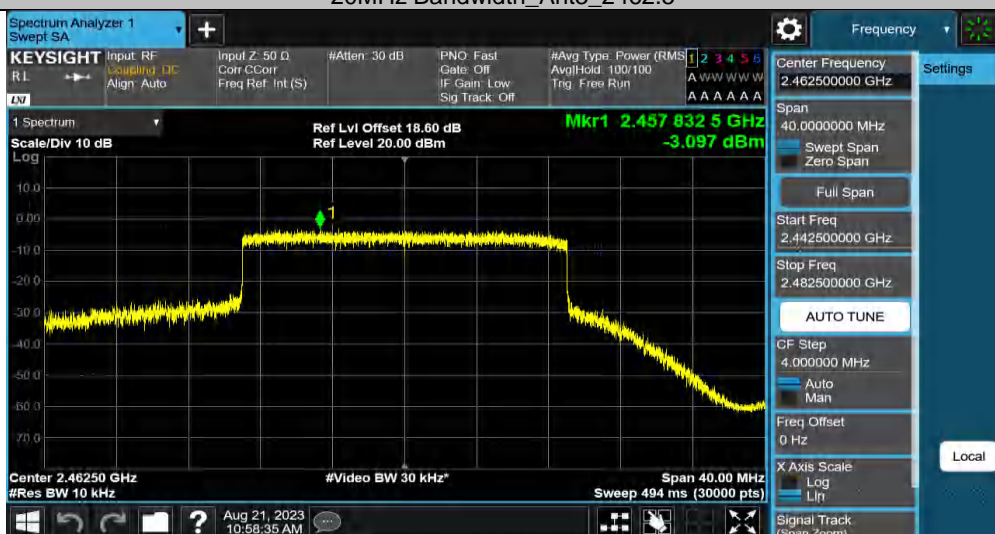
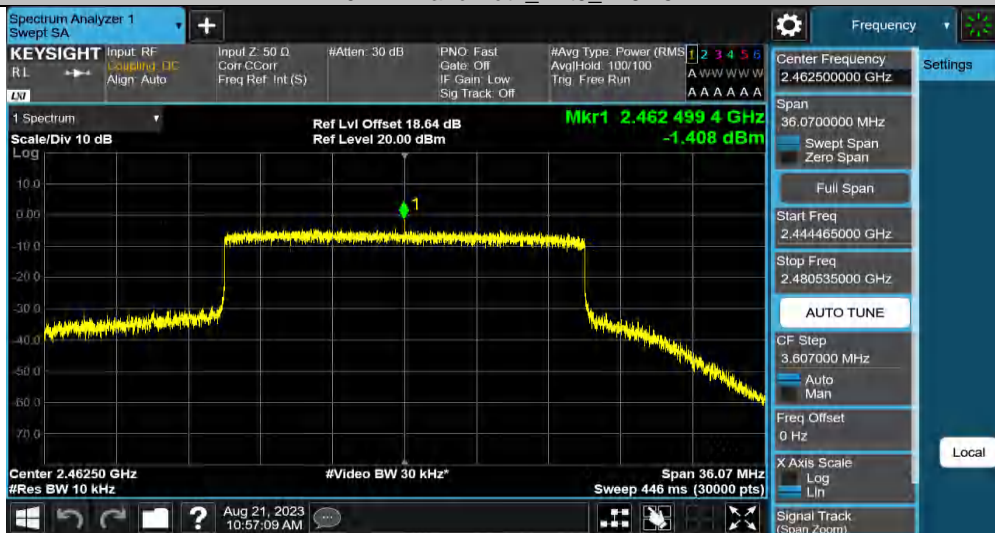
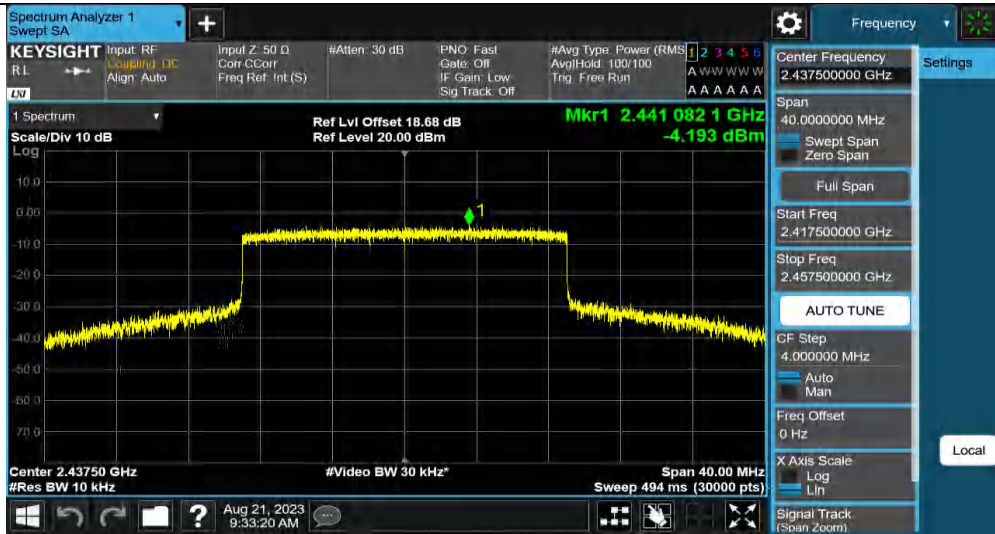
20MHz Bandwidth_Ant3_2412.5



20MHz Bandwidth_Ant0_2437.5



20MHz Bandwidth_Ant3_2437.5

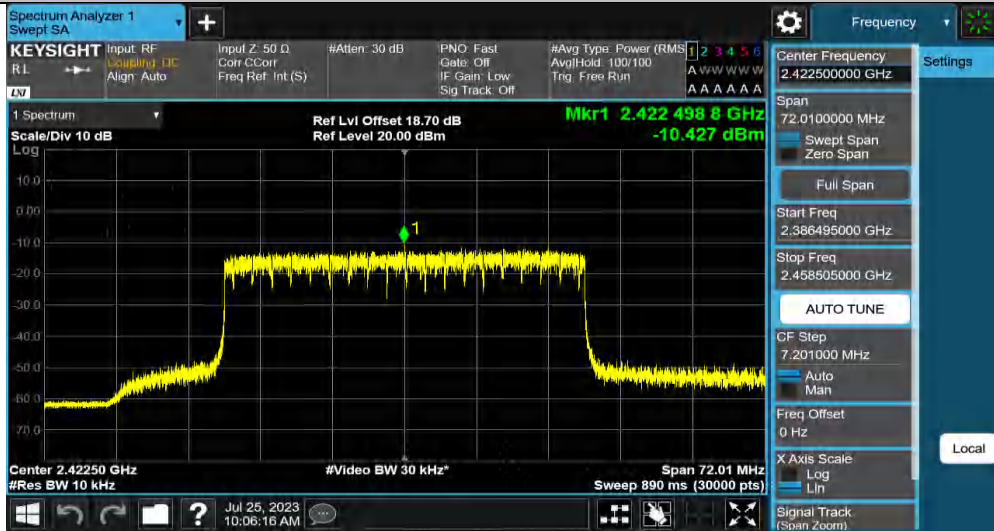


2.4GHz SDR, 40MHz BW

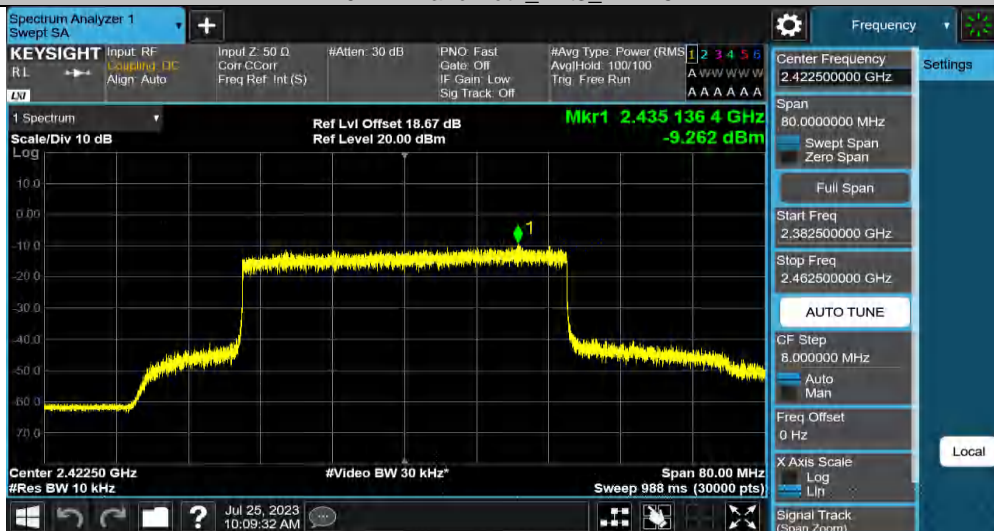
MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
40MHz Bandwidth	Ant0	2422.5	-10.43	≤8.00	PASS
	Ant3	2422.5	-9.26	≤8.00	PASS
	total	2422.5	-6.8	≤8.00	PASS
	Ant0	2437.5	-5.57	≤8.00	PASS
	Ant3	2437.5	-5.53	≤8.00	PASS
	total	2437.5	-2.54	≤8.00	PASS
	Ant0	2452.5	-4.83	≤8.00	PASS
	Ant3	2452.5	-5.66	≤8.00	PASS
	total	2452.5	-2.21	≤8.00	PASS

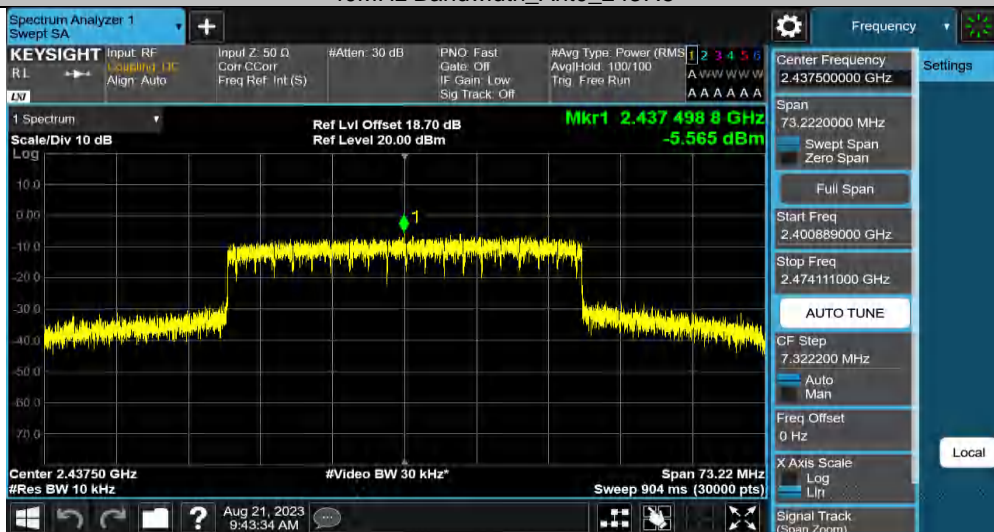
40MHz Bandwidth_Ant0_2422.5



40MHz Bandwidth_Ant3_2422.5



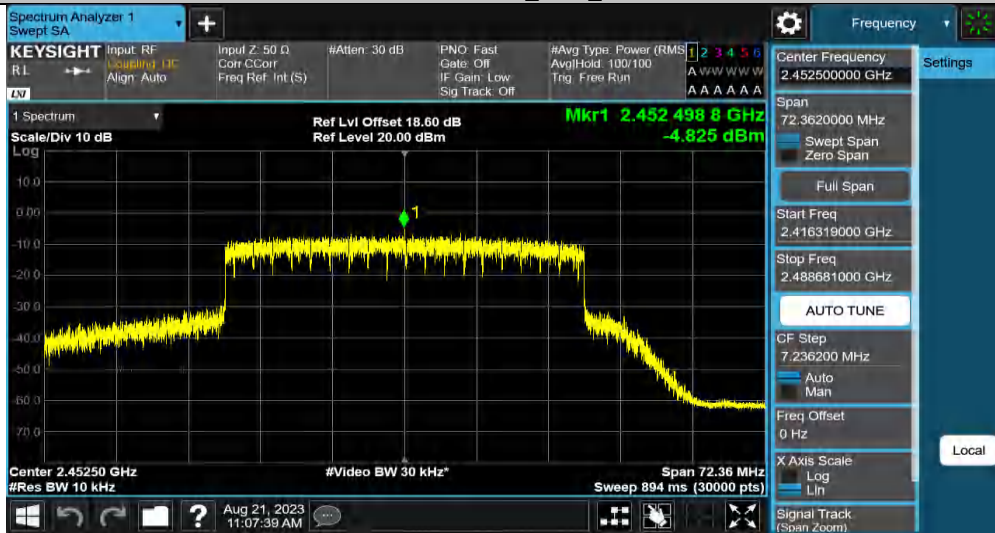
40MHz Bandwidth_Ant0_2437.5



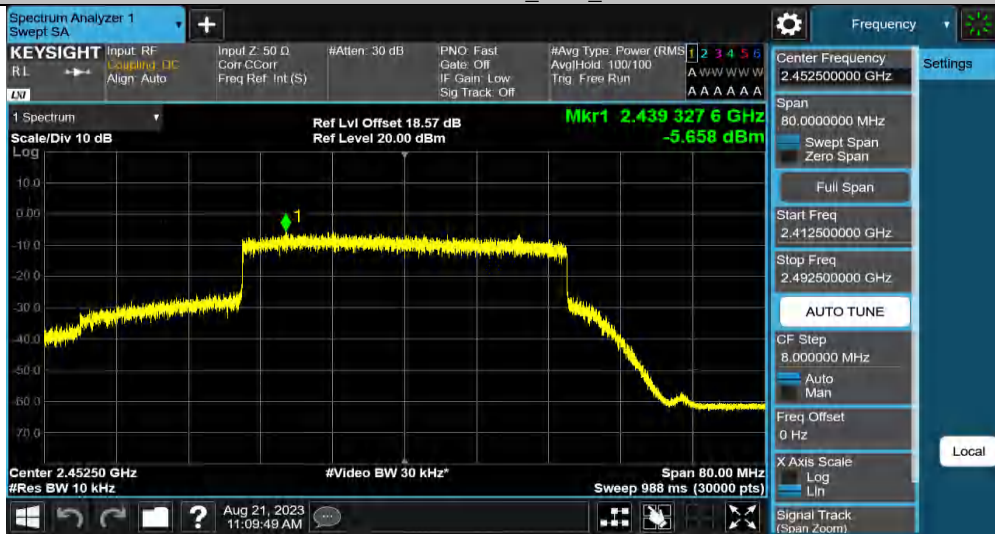
40MHz Bandwidth_Ant3_2437.5



40MHz Bandwidth_Ant0_2452.5



40MHz Bandwidth_Ant3_2452.5

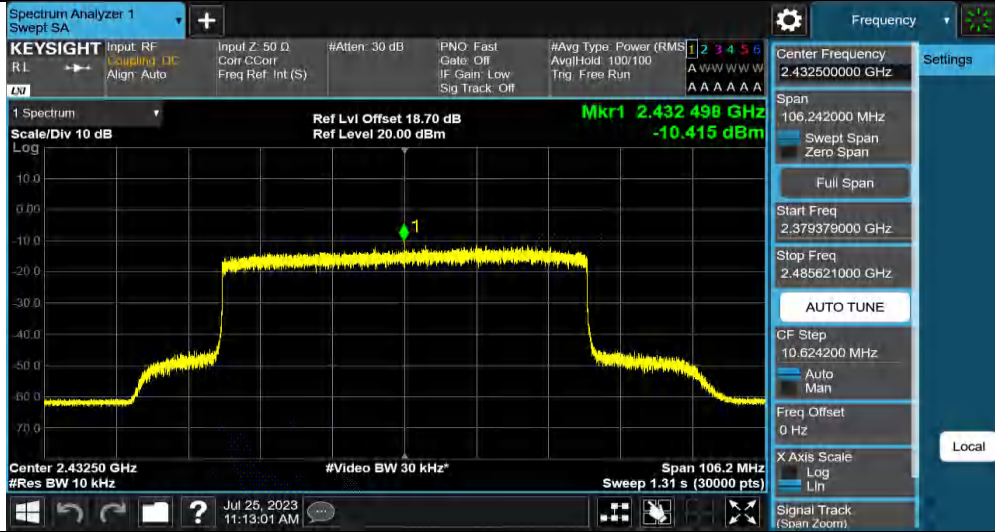


2.4GHz SDR, 60MHz BW

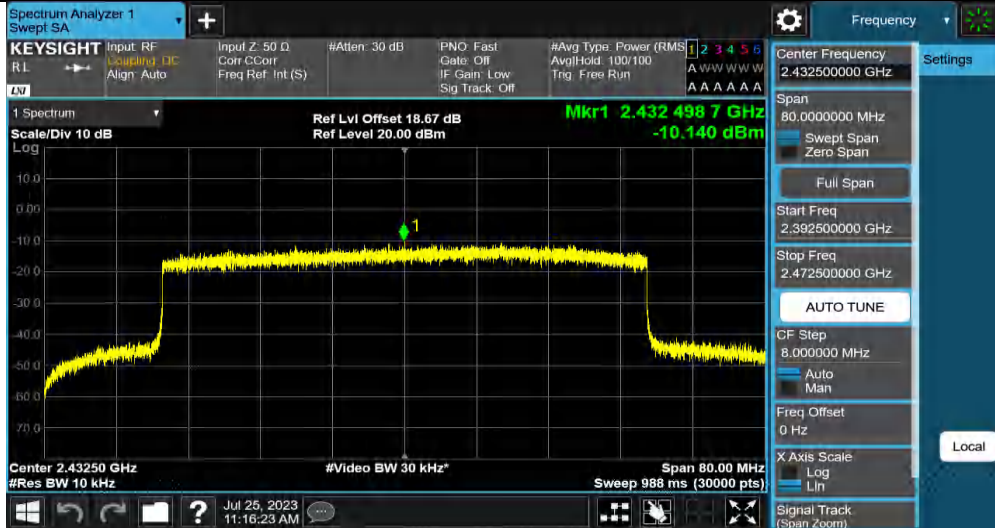
MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
60MHz Bandwidth	Ant0	2432.5	-10.42	≤8.00	PASS
	Ant3	2432.5	-10.14	≤8.00	PASS
	total	2432.5	-7.27	≤8.00	PASS
	Ant0	2437.5	-1.55	≤8.00	PASS
	Ant3	2437.5	-6.33	≤8.00	PASS
	total	2437.5	-0.3	≤8.00	PASS
	Ant0	2442.5	-2.41	≤8.00	PASS
	Ant3	2442.5	-4.71	≤8.00	PASS
	total	2442.5	-0.4	≤8.00	PASS

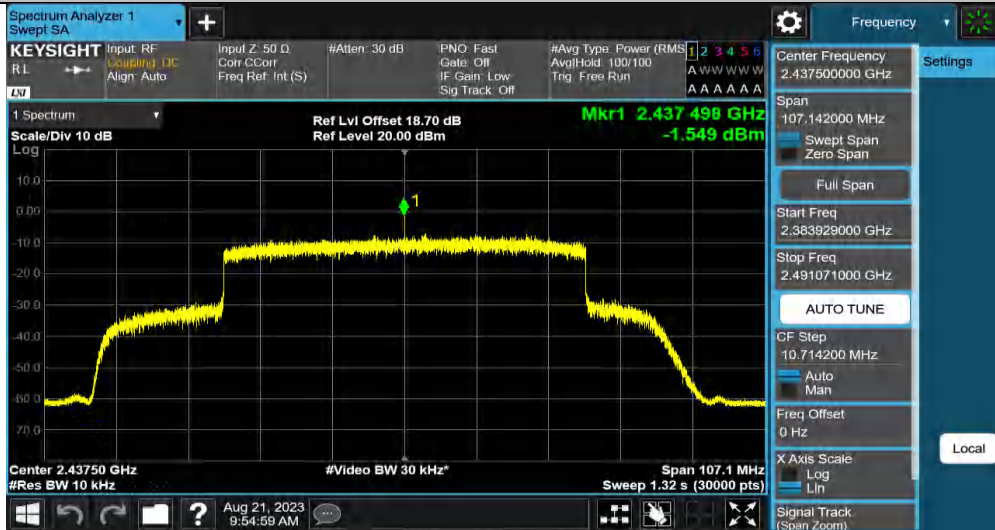
60MHz Bandwidth_Ant0_2432.5



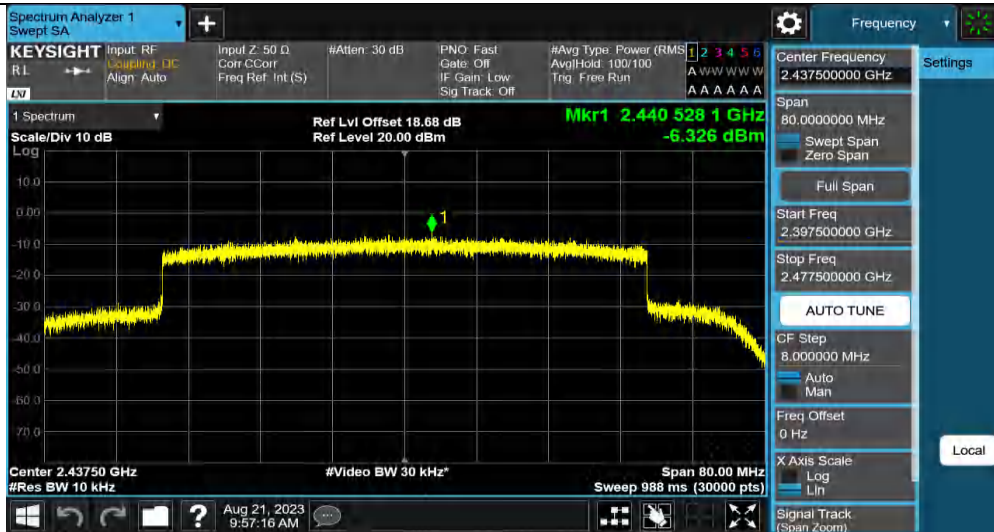
60MHz Bandwidth_Ant3_2432.5



60MHz Bandwidth_Ant0_2437.5



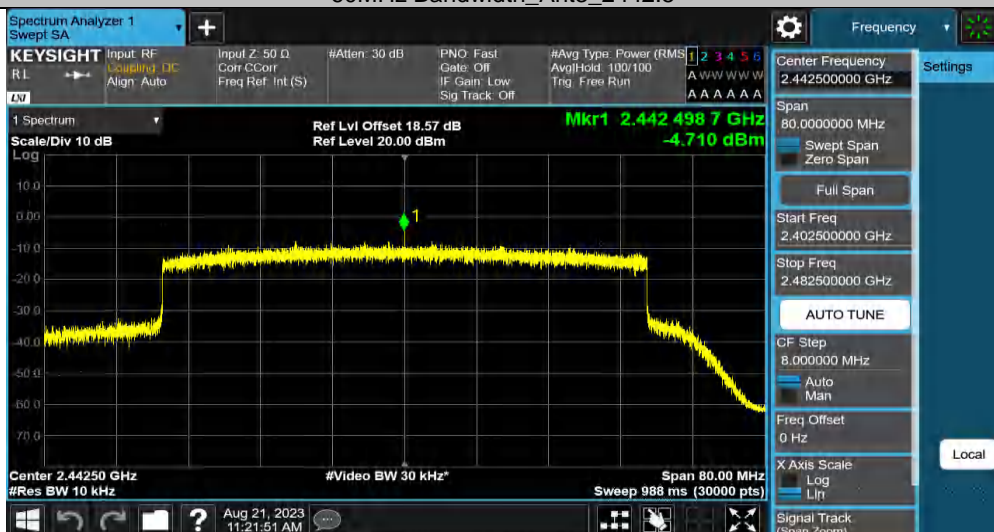
60MHz Bandwidth_Ant3_2437.5



60MHz Bandwidth_Ant0_2442.5



60MHz Bandwidth_Ant3_2442.5



Appendix B.2: Test Results of 6dB Bandwidth

2.4GHz SDR, 1.4MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4MHz	Ant0	2403.5	1.114	2402.948	2404.063	0.5	PASS
		2435.5	1.053	2434.988	2436.040	0.5	PASS
		2467.5	1.039	2467.002	2468.040	0.5	PASS

1.4MHz_Ant0_2403.5



1.4MHz_Ant0_2435.5



1.4MHz_Ant0_2467.5



2.4GHz SDR, 1.4MHz BW CA mode

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4MHz CA	Ant0	2405.12	1.131	2404.560	2405.691	0.5	PASS
		2437.12	1.106	2436.577	2437.683	0.5	PASS
		2469.12	1.103	2468.571	2469.674	0.5	PASS

1.4MHz CA_Ant0_2405.12



1.4MHz CA_Ant0_2437.12



1.4MHz CA_Ant0_2469.12



2.4GHz SDR, 3MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3MHz	Ant0	2405.5	2.070	2404.462	2406.532	0.5	PASS
		2435.5	2.082	2434.468	2436.550	0.5	PASS
		2465.5	2.202	2464.414	2466.616	0.5	PASS

3MHz_Ant0_2405.5



3MHz_Ant0_2435.5



3MHz_Ant0_2465.5



2.4GHz SDR, 3MHz BW CA mode

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3MHz CA	Ant0	2408.2	2.208	2407.108	2409.316	0.5	PASS
		2438.2	2.160	2437.126	2439.286	0.5	PASS
		2468.2	2.112	2467.144	2469.256	0.5	PASS

3MHz CA_Ant0_2408.2



3MHz CA_Ant0_2438.2



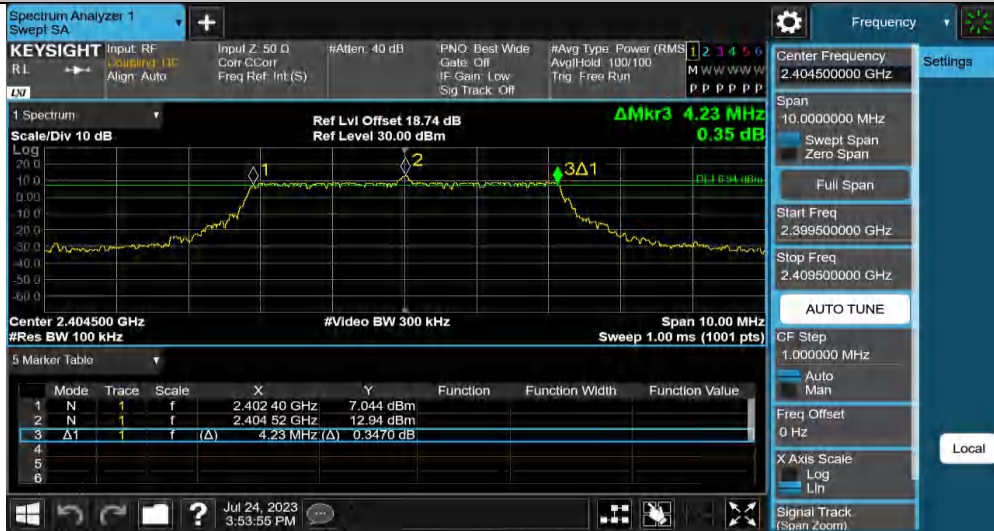
3MHz CA_Ant0_2468.2



2.4GHz SDR, 5MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5MHz	Ant0	2404.5	4.230	2402.400	2406.630	0.5	PASS
		2434.5	4.170	2432.420	2436.590	0.5	PASS
		2469.5	4.320	2467.350	2471.670	0.5	PASS

5MHz_Ant0_2404.5



5MHz_Ant0_2434.5



5MHz_Ant0_2469.5



2.4GHz SDR, 10MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10MHz	Ant0	2407.5	8.840	2403.060	2411.900	0.5	PASS
		2437.5	8.960	2433.020	2441.980	0.5	PASS
		2467.5	8.980	2462.980	2471.960	0.5	PASS

10MHz Bandwidth_Ant0_2407.5



10MHz Bandwidth_Ant0_2437.5



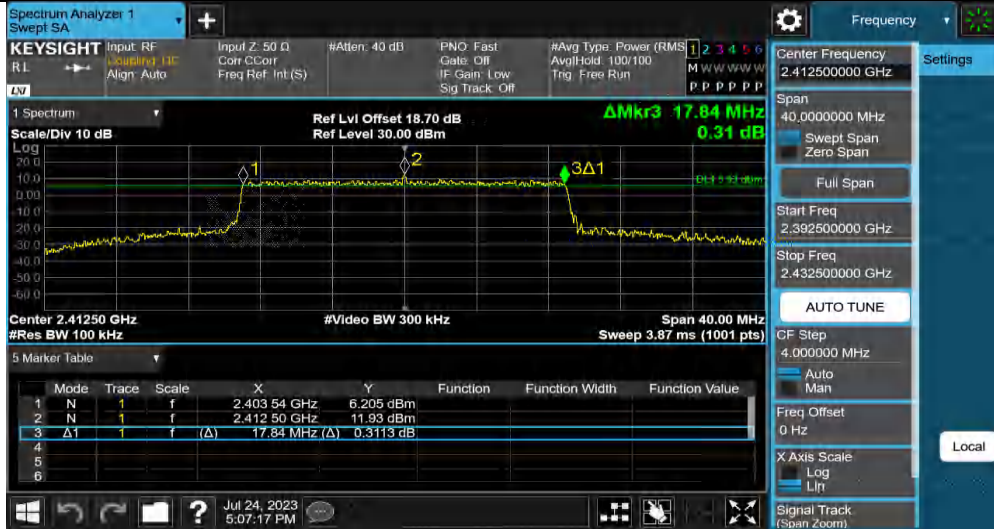
10MHz Bandwidth_Ant0_2467.5



2.4GHz SDR, 20MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20MHz	Ant0	2412.5	17.840	2403.540	2421.380	0.5	PASS
		2437.5	17.960	2428.540	2446.500	0.5	PASS
		2462.5	17.960	2453.500	2471.460	0.5	PASS

20MHz Bandwidth_Ant0_2412.5



20MHz Bandwidth_Ant0_2437.5



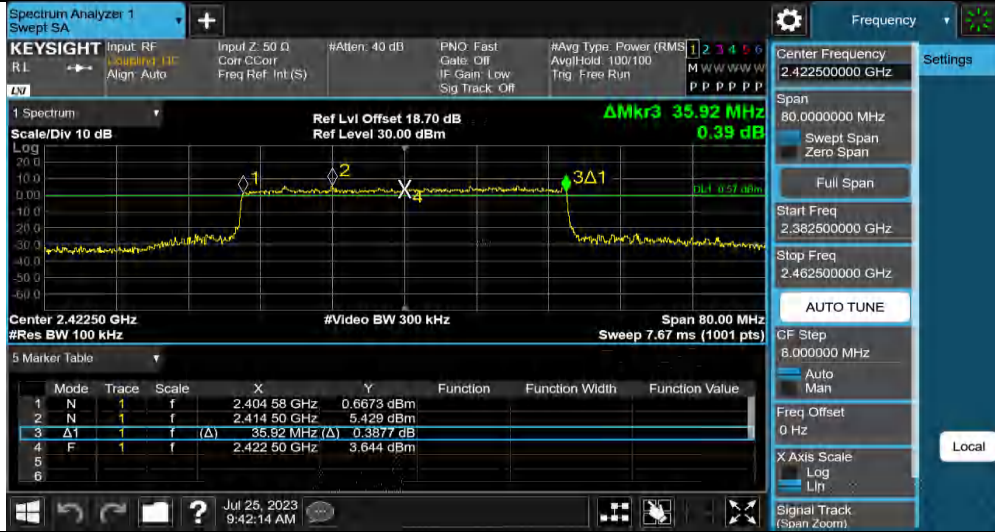
20MHz Bandwidth_Ant0_2462.5



2.4GHz SDR, 40MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
40MHz	Ant0	2422.5	35.920	2404.580	2440.500	0.5	PASS
		2437.5	35.920	2419.580	2455.500	0.5	PASS
		2452.5	35.920	2434.580	2470.500	0.5	PASS

40MHz Bandwidth_Ant0_2422.5



40MHz Bandwidth_Ant0_2437.5



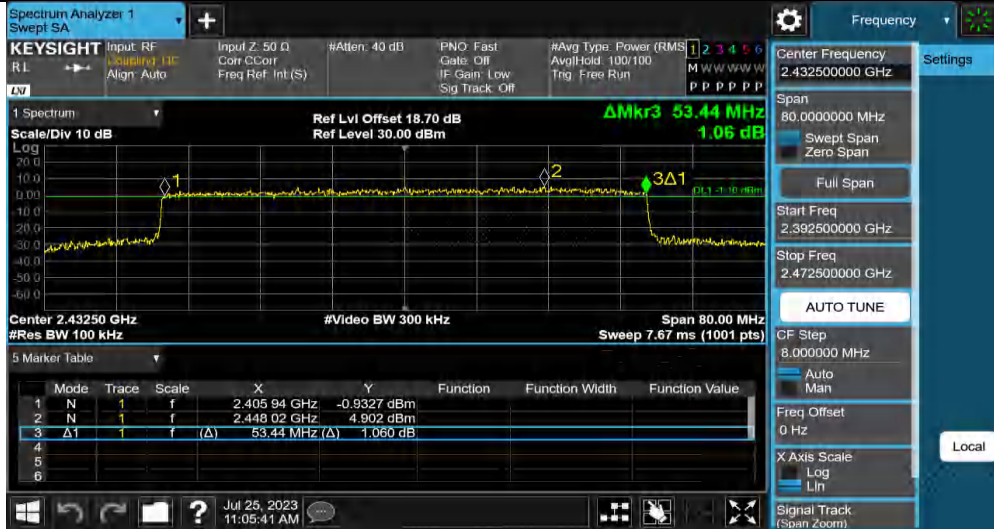
40MHz Bandwidth_Ant0_2452.5



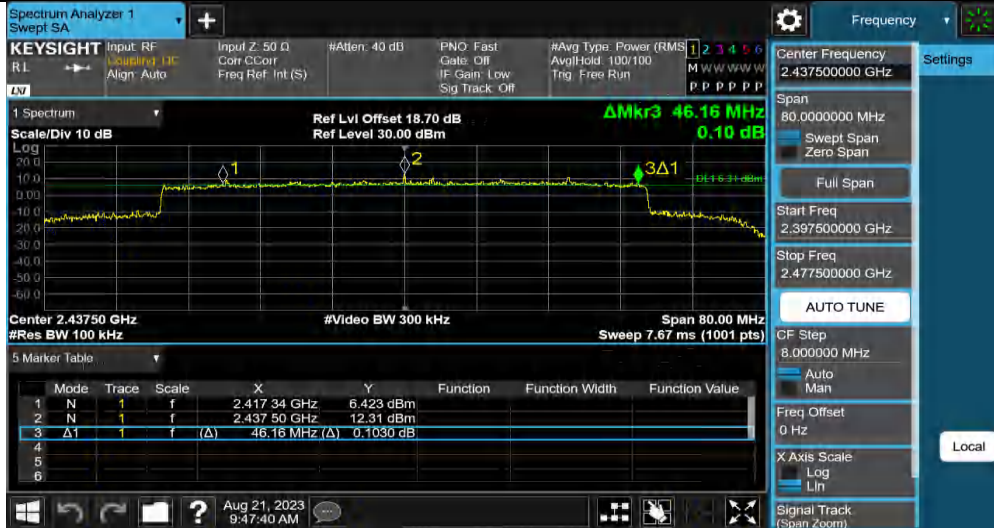
2.4GHz SDR, 60MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
60MHz	Ant0	2432.5	53.440	2405.940	2459.380	0.5	PASS
		2437.5	46.160	2417.340	2463.500	0.5	PASS
		2442.5	47.600	2420.820	2468.420	0.5	PASS

60MHz Bandwidth_Ant0_2432.5



60MHz Bandwidth_Ant0_2437.5



60MHz Bandwidth_Ant0_2442.5



Appendix B.3: Test Results of 99% Bandwidth

2.4GHz SDR, 1.4MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4MHz	Ant0	2403.5	1.1227	2402.9405	2404.0632	---	PASS
		2435.5	1.1349	2434.9290	2436.0639	---	PASS
		2467.5	1.1356	2466.9254	2468.0610	---	PASS

1.4MHz_Ant0_2403.5



1.4MHz_Ant0_2435.5



1.4MHz_Ant0_2467.5



2.4GHz SDR, 1.4MHz BW CA mode

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4MHz CA	Ant0	2405.12	1.1215	2404.5610	2405.6825	---	PASS
		2437.12	1.1208	2436.5619	2437.6827	---	PASS
		2469.12	1.1195	2468.5641	2469.6836	---	PASS

1.4MHz CA_Ant0_2405.12



1.4MHz CA_Ant0_2437.12

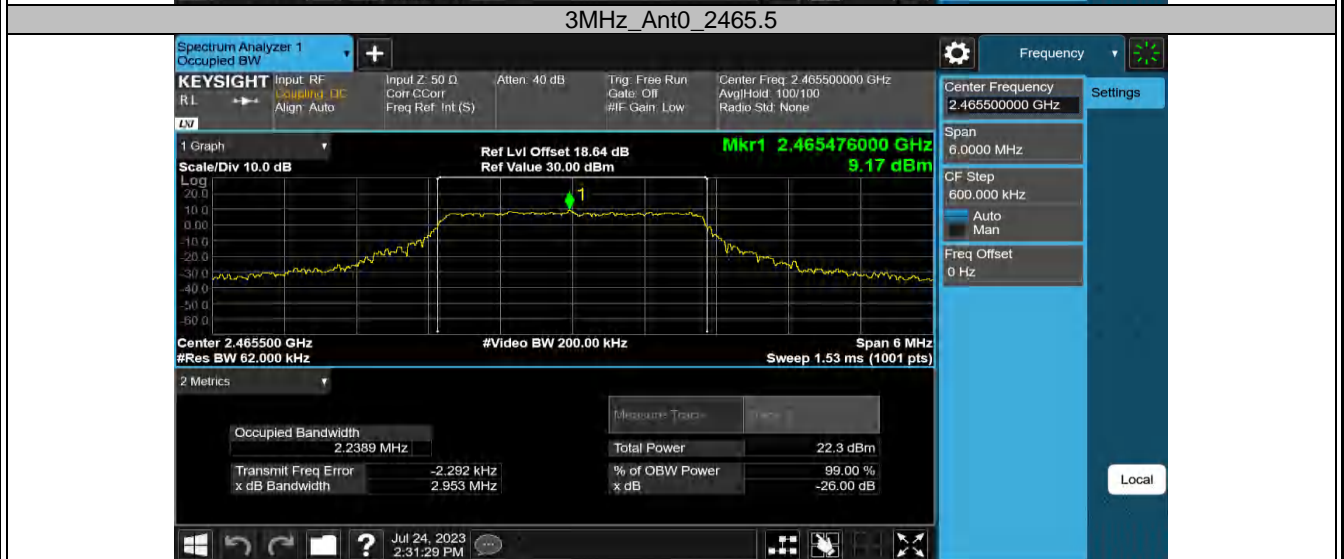
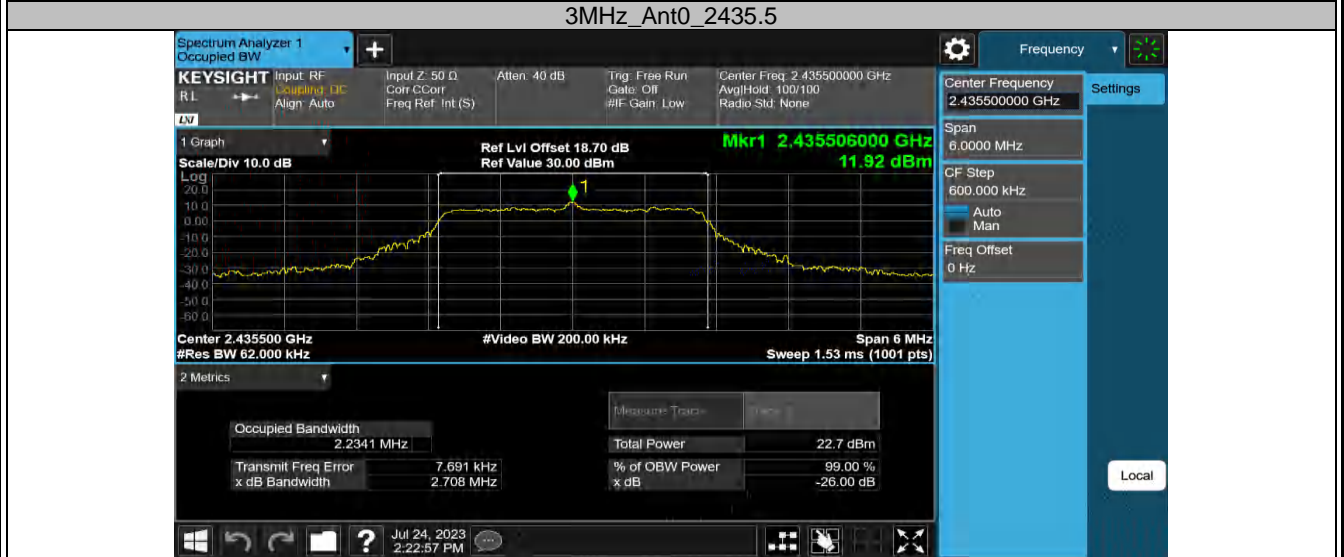
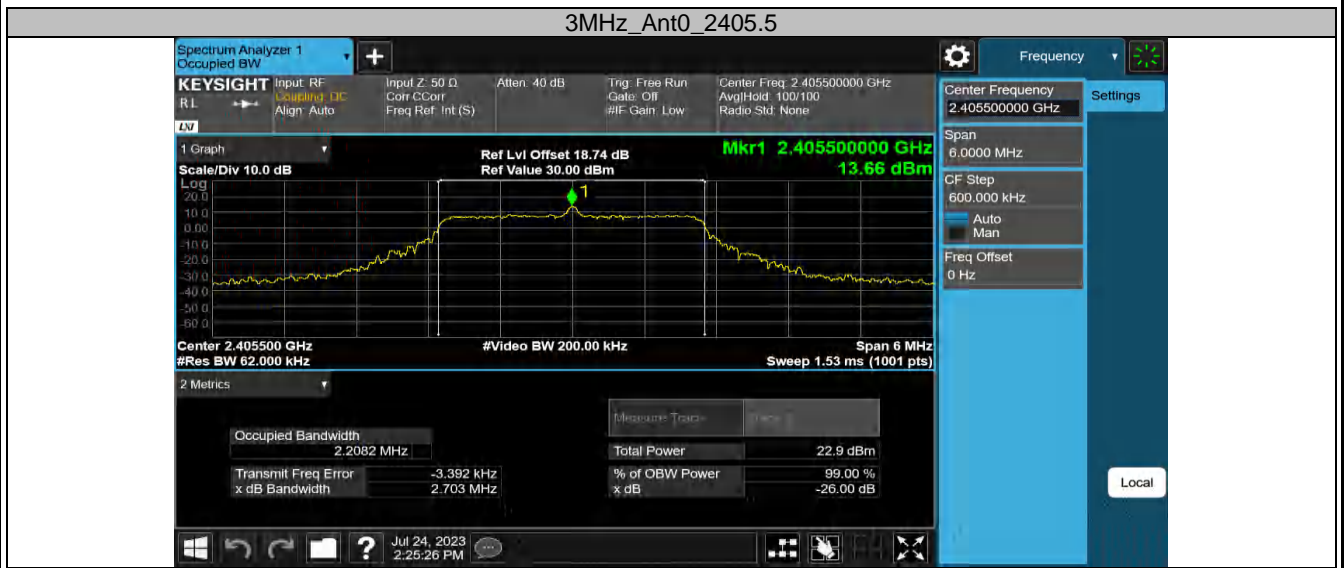


1.4MHz CA_Ant0_2469.12



2.4GHz SDR, 3MHz BW

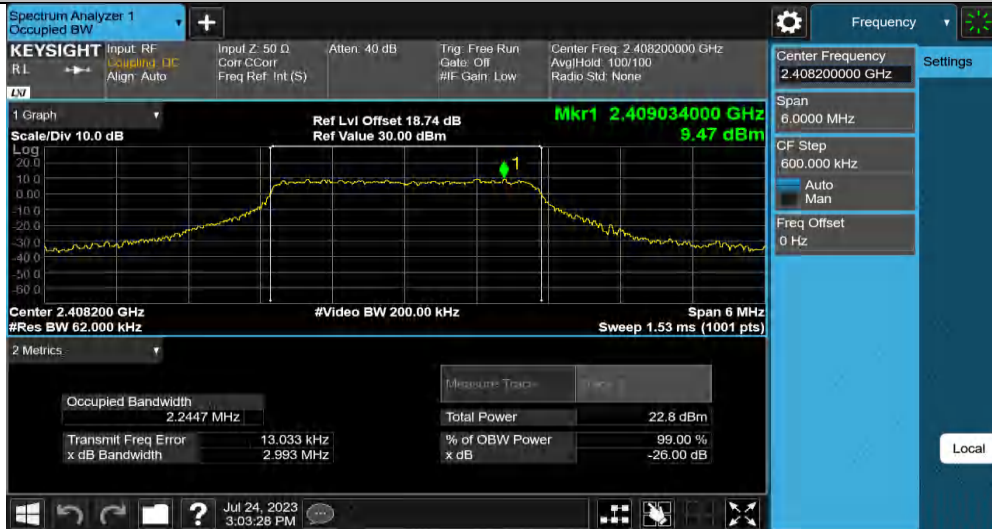
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3MHz	Ant0	2405.5	2.2082	2404.3925	2406.6007	---	PASS
		2435.5	2.2341	2434.3906	2436.6247	---	PASS
		2465.5	2.2389	2464.3783	2466.6172	---	PASS



2.4GHz SDR, 3MHz BW CA mode

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3MHz CA	Ant0	2408.2	2.2447	2407.0907	2409.3354	---	PASS
		2438.2	2.2382	2437.0918	2439.3300	---	PASS
		2468.2	2.2303	2467.0970	2469.3273	---	PASS

3MHz CA_Ant0_2408.2



3MHz CA_Ant0_2438.2

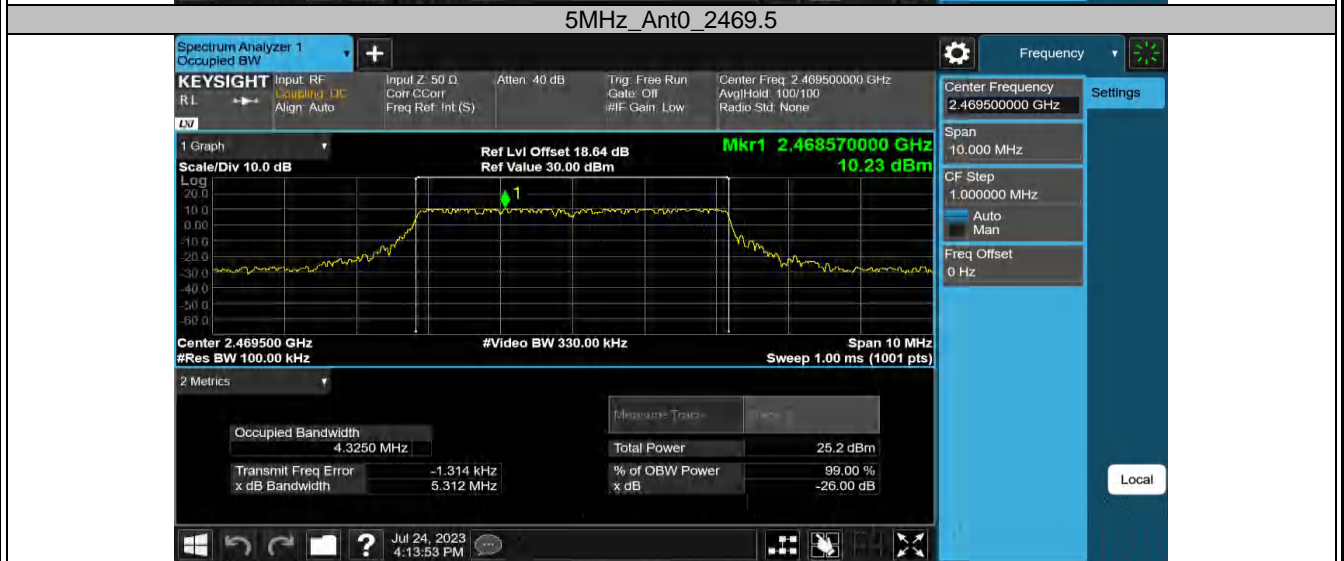
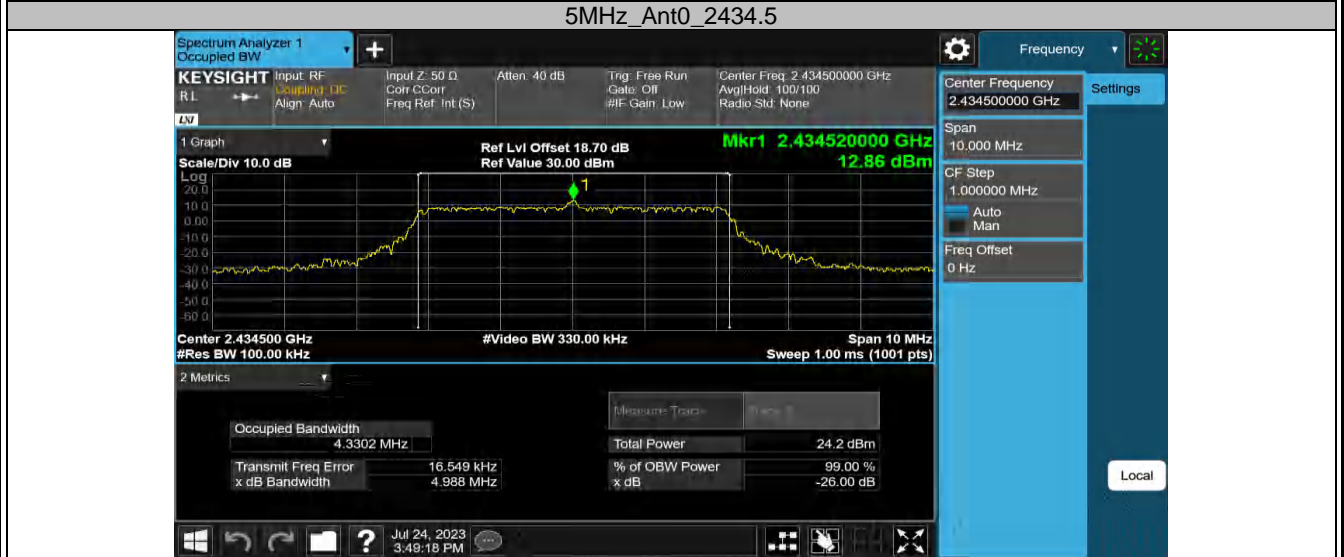
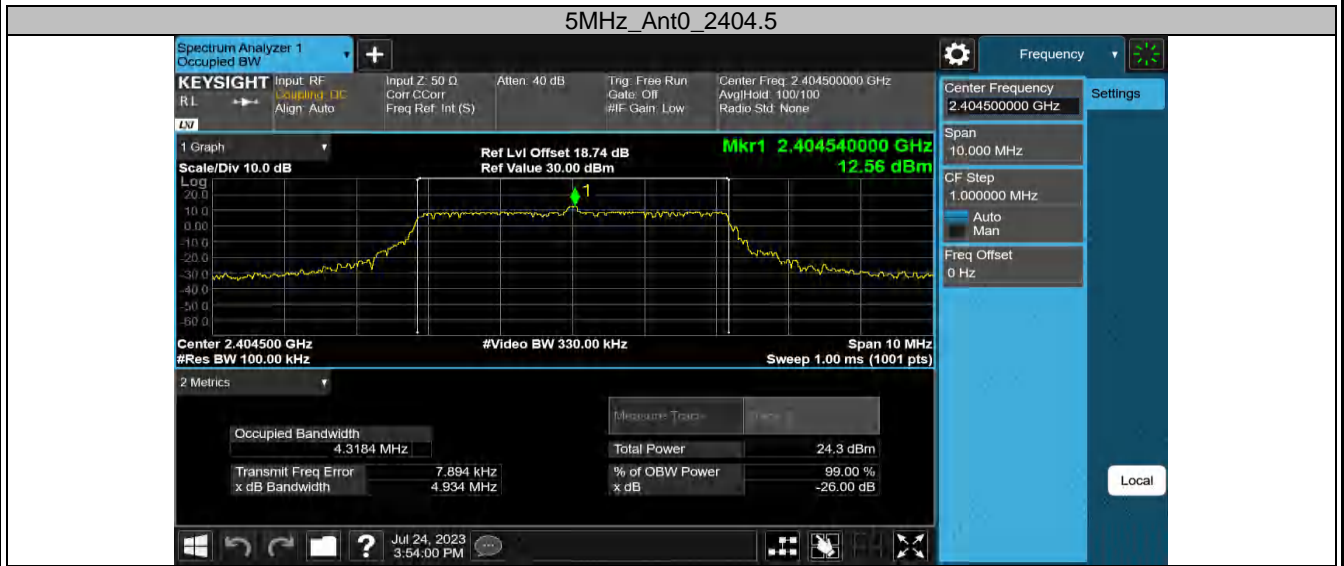


3MHz CA_Ant0_2468.2



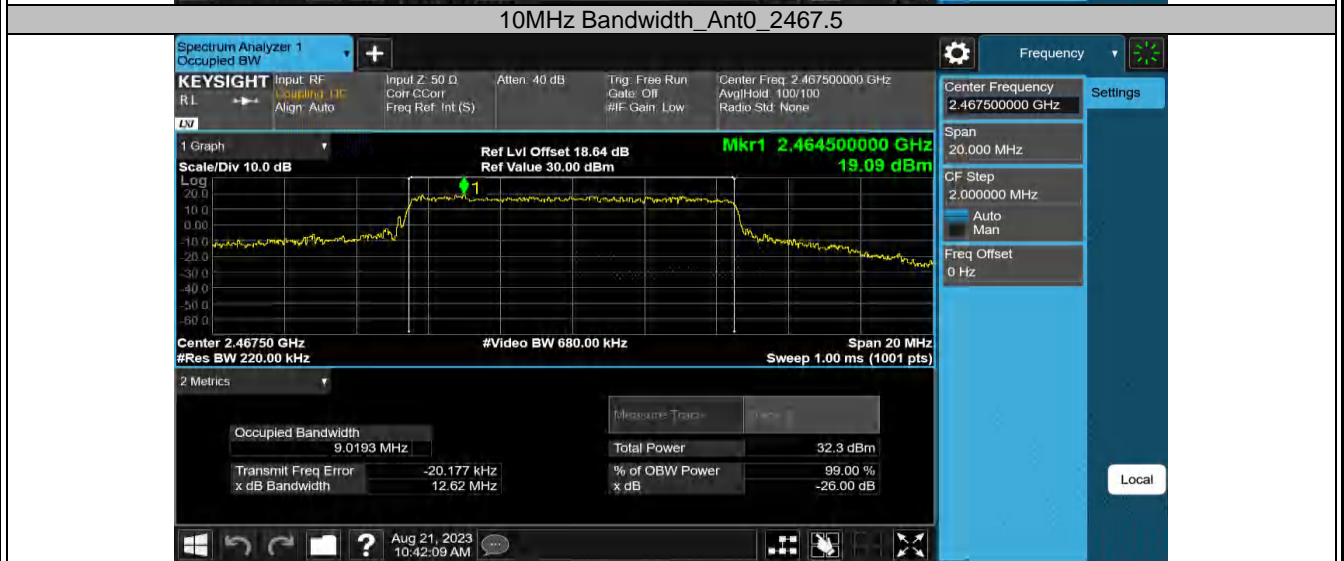
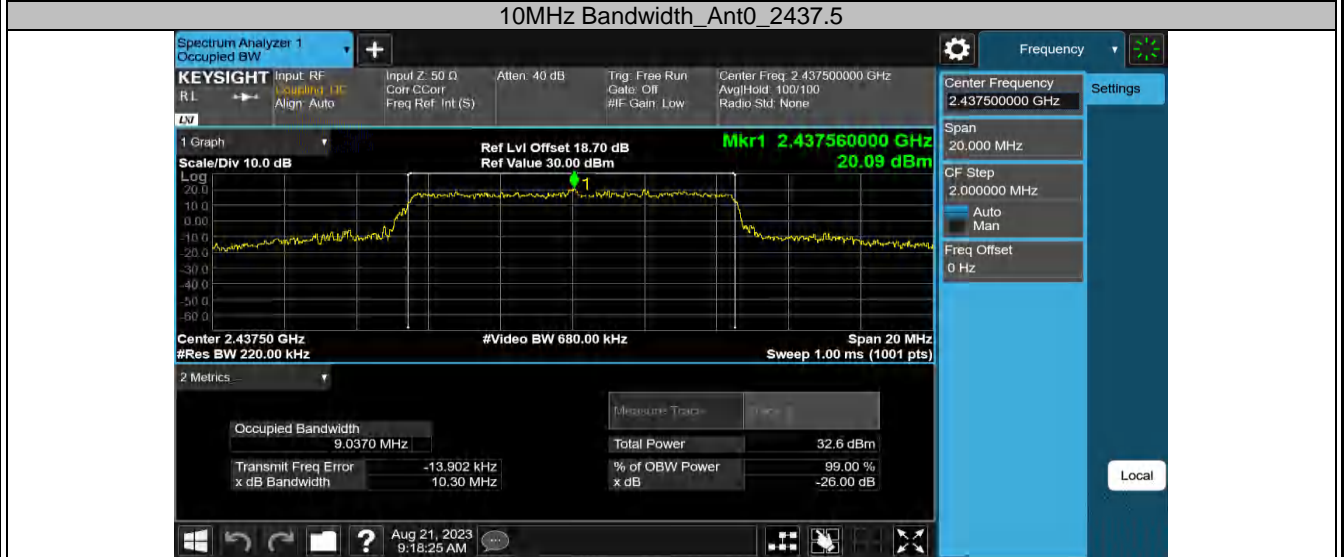
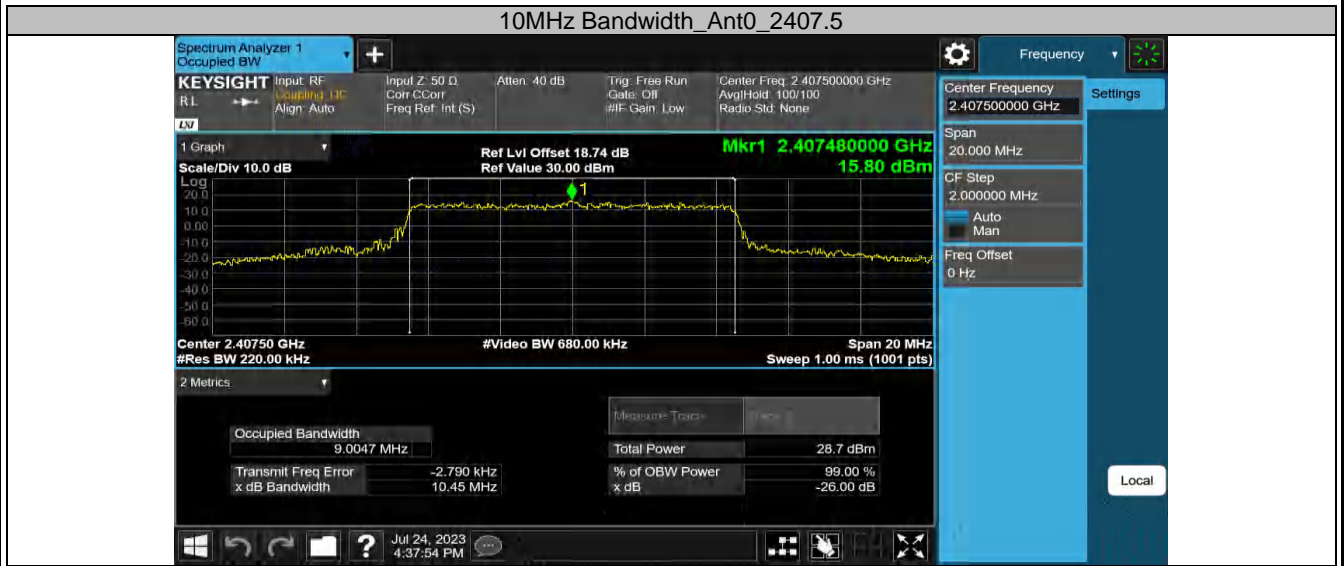
2.4GHz SDR, 5MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5MHz	Ant0	2404.5	4.3184	2402.3487	2406.6671	---	PASS
		2434.5	4.3302	2432.3515	2436.6817	---	PASS
		2469.5	4.3250	2467.3362	2471.6612	---	PASS



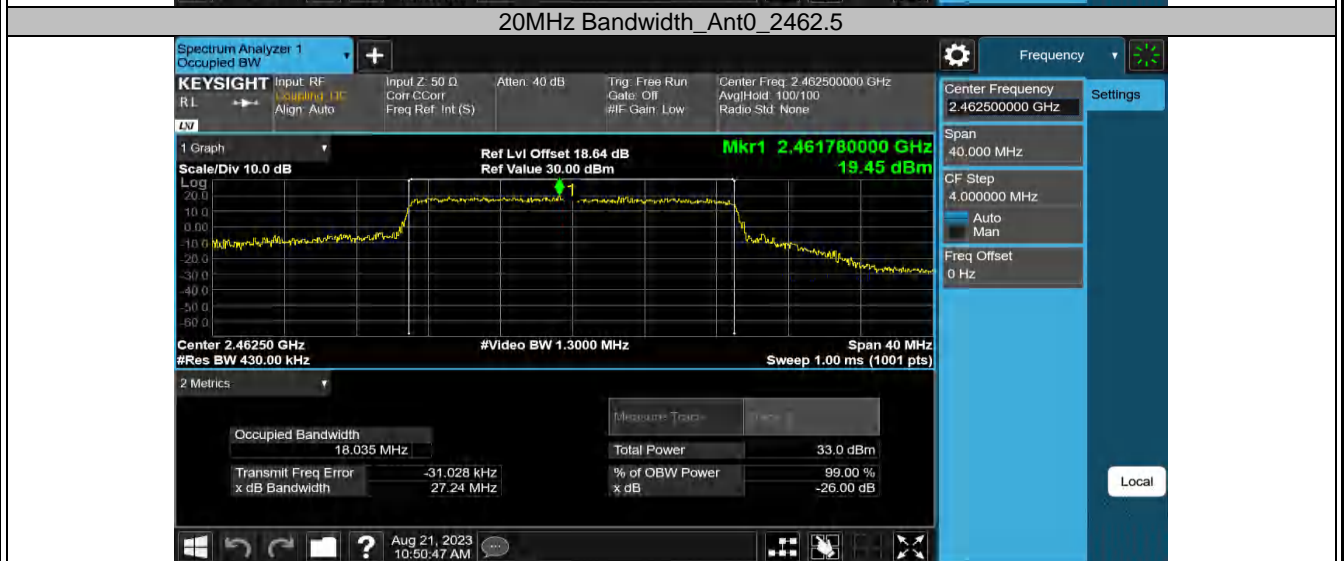
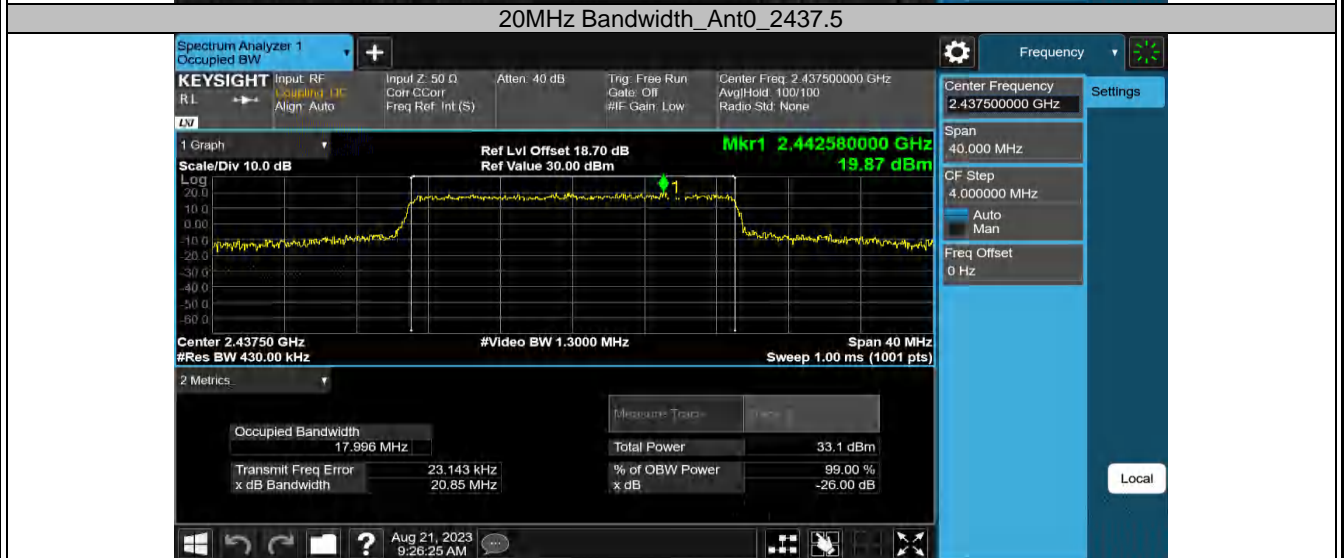
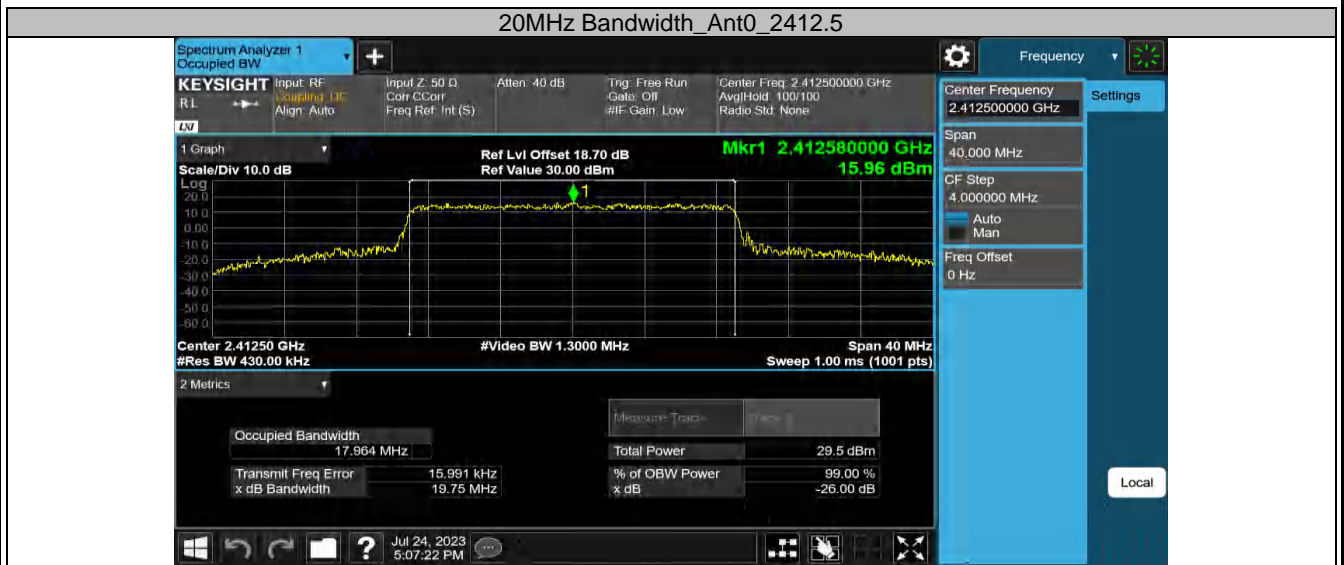
2.4GHz SDR, 10MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10MHz	Ant0	2407.5	9.0047	2402.9949	2411.9996	---	PASS
		2437.5	9.0370	2432.9676	2442.0046	---	PASS
		2467.5	9.0193	2462.9702	2471.9895	---	PASS



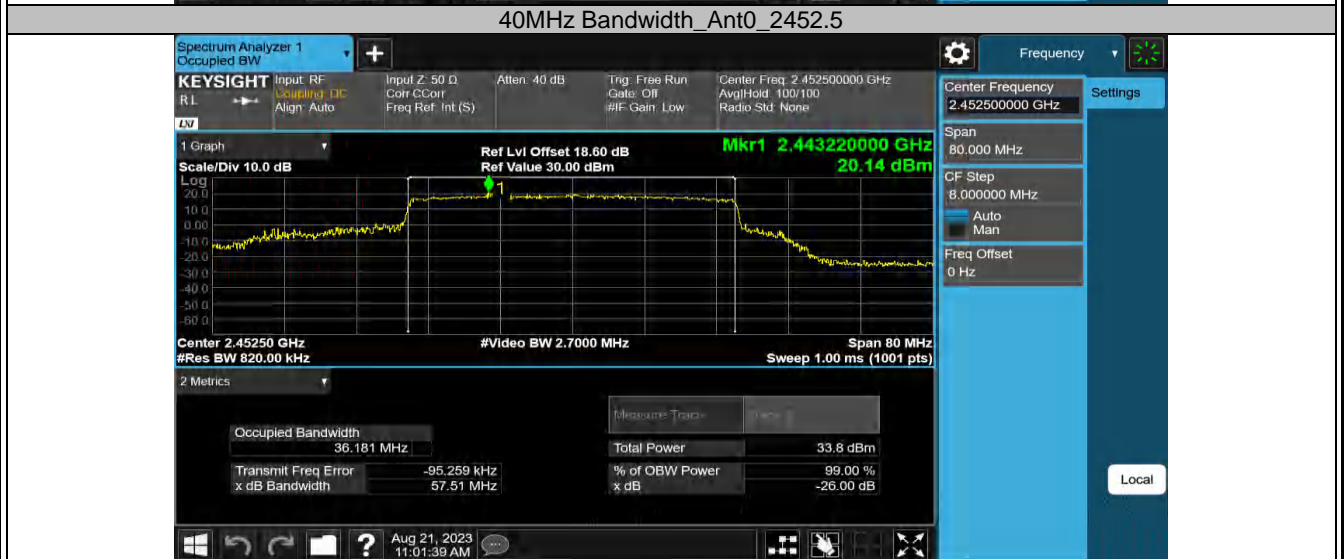
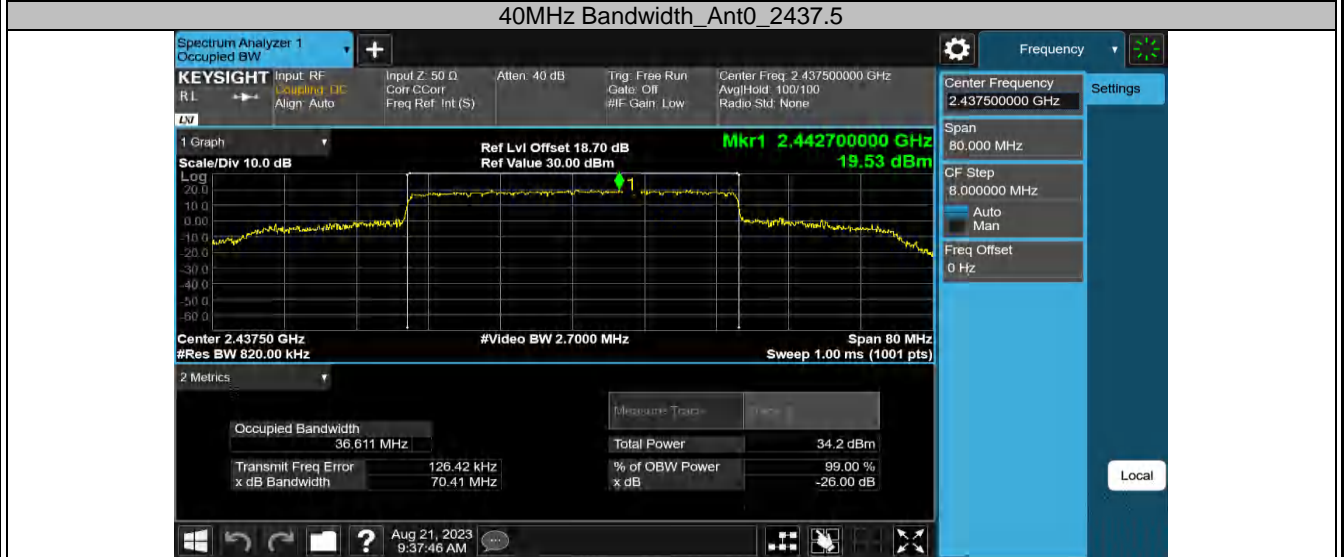
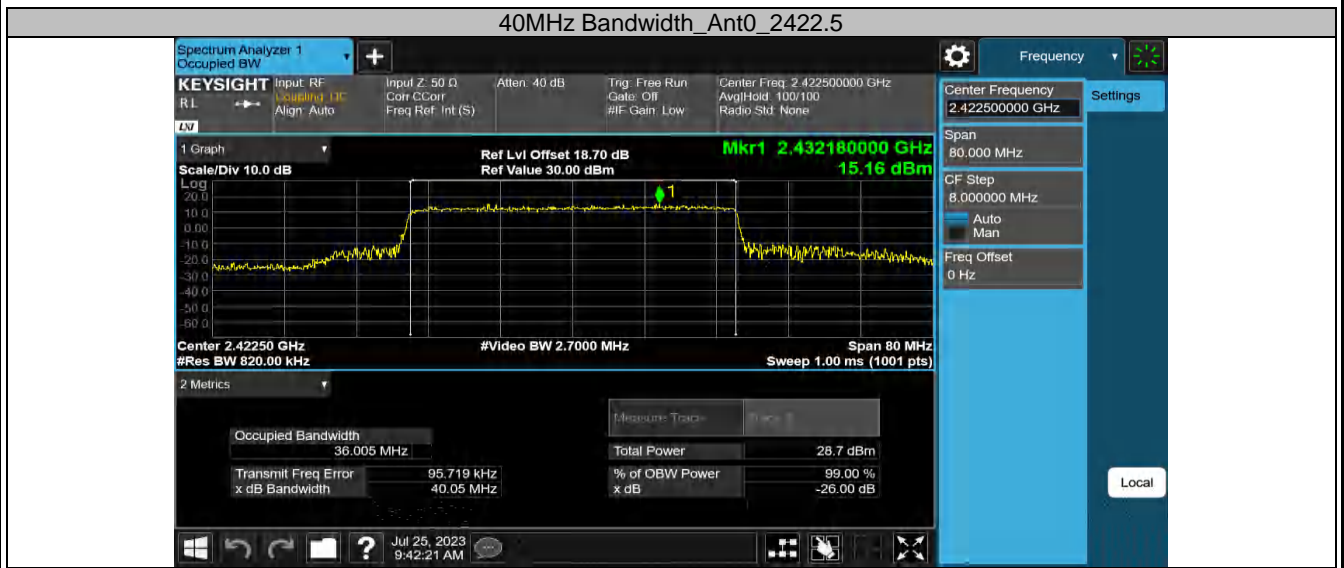
2.4GHz SDR, 20MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20MHz	Ant0	2412.5	17.964	2403.5340	2421.4980	---	PASS
		2437.5	17.996	2428.5251	2446.5211	---	PASS
		2462.5	18.035	2453.4515	2471.4865	---	PASS



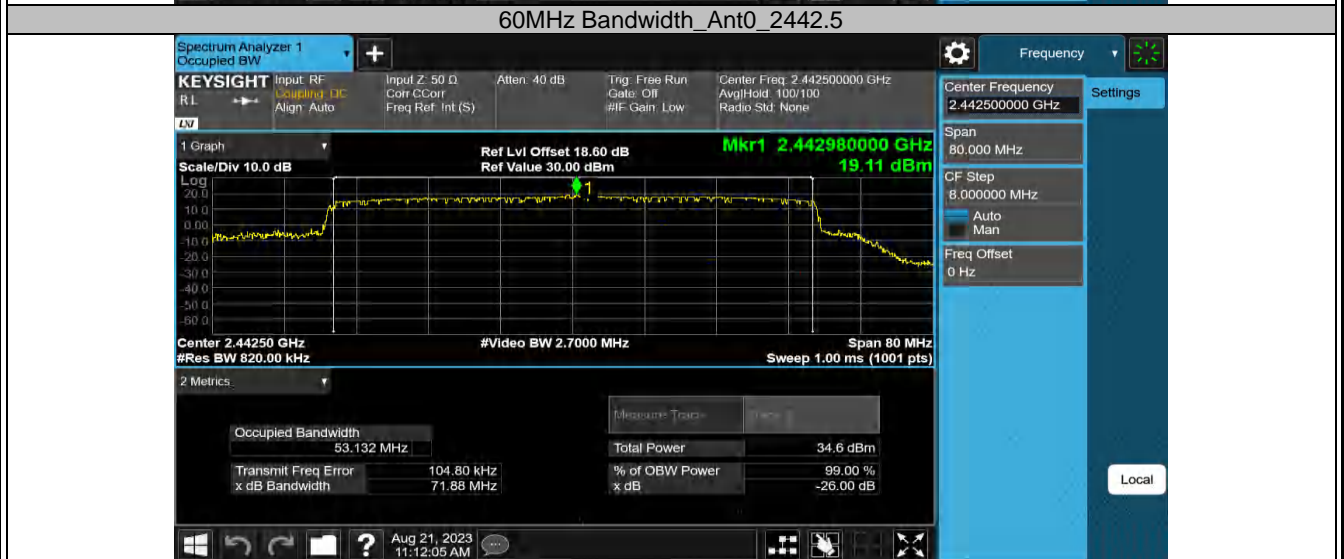
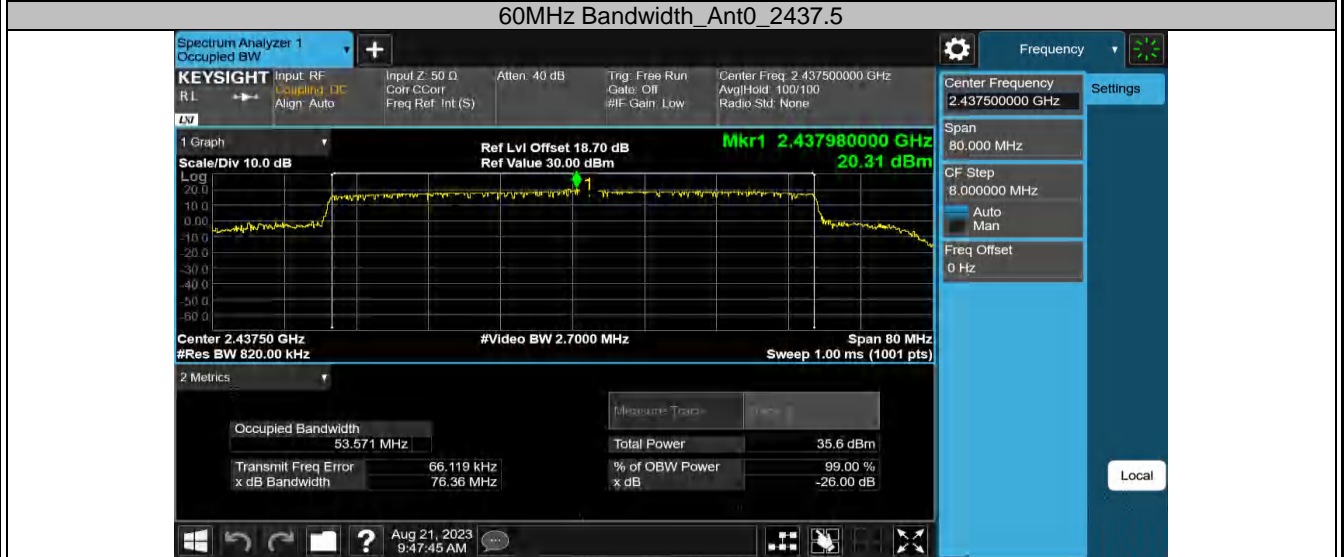
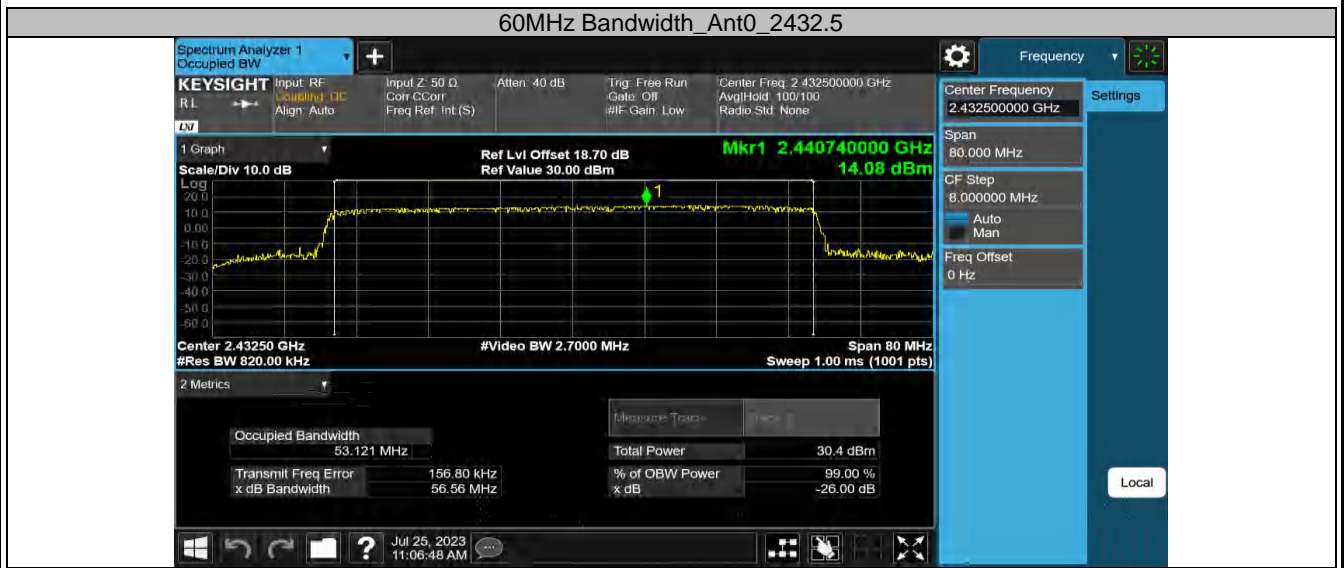
2.4GHz SDR, 40MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
40MHz	Ant0	2422.5	36.005	2404.5932	2440.5982	---	PASS
		2437.5	36.611	2419.3209	2455.9319	---	PASS
		2452.5	36.181	2434.3142	2470.4952	---	PASS



2.4GHz SDR, 60MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
60MHz	Ant0	2432.5	53.121	2406.0963	2459.2173	---	PASS
		2437.5	53.571	2410.7806	2464.3516	---	PASS
		2442.5	53.132	2416.0388	2469.1708	---	PASS

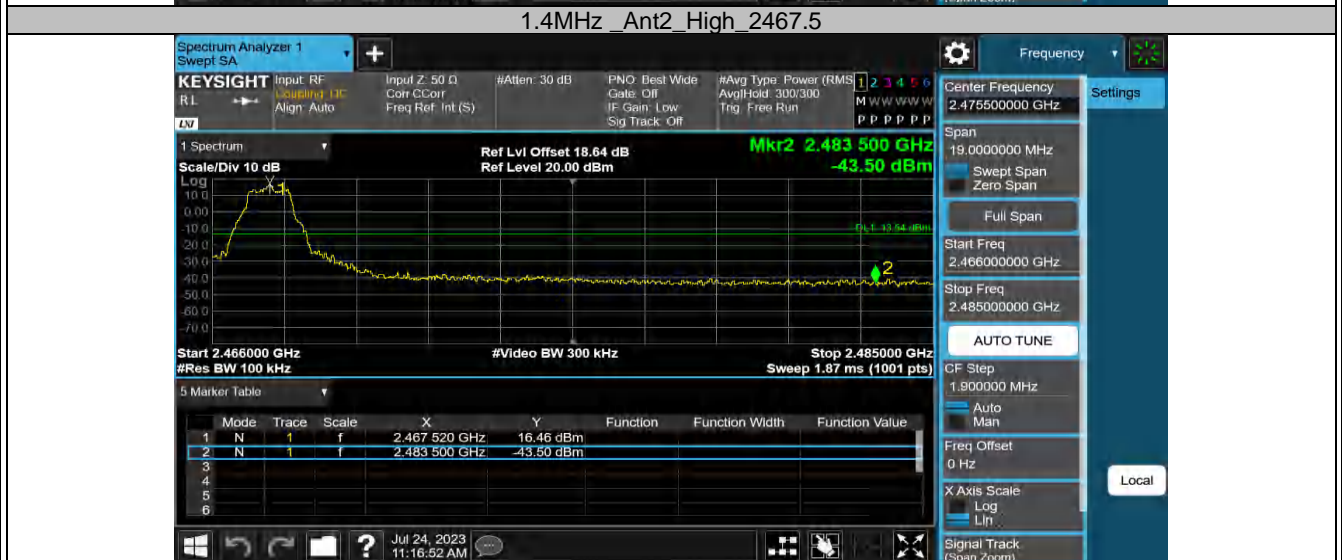


Appendix B.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

Bandedge

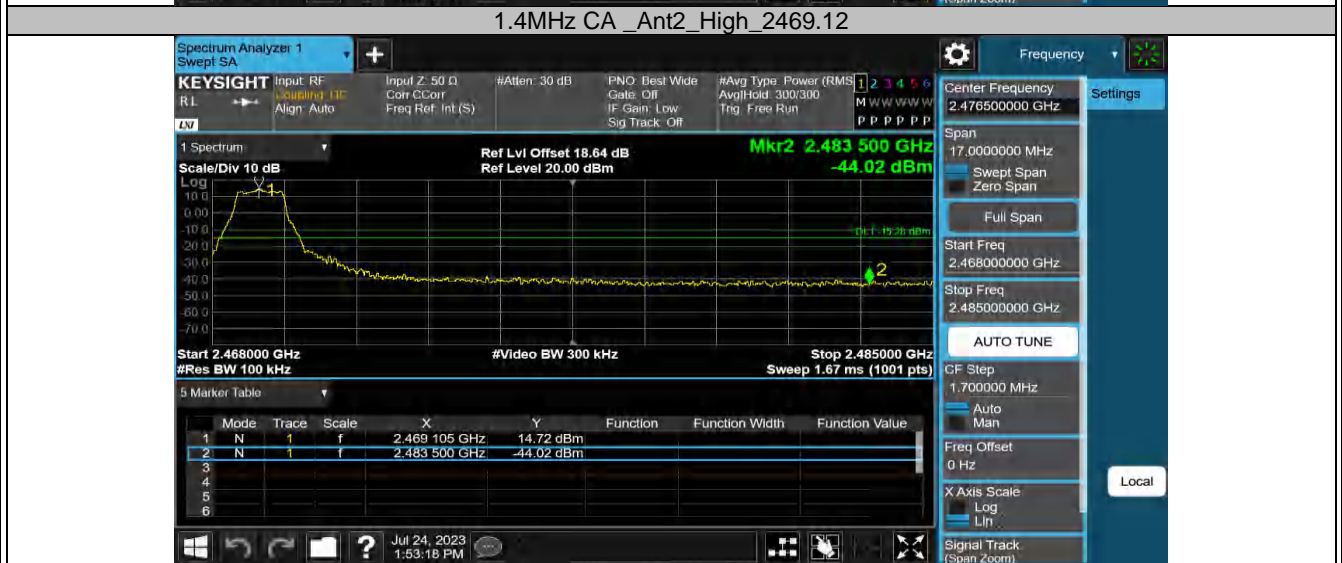
2.4GHz SDR, 1.4MHz BW_Bandedge

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
1.4MHz	Ant2	Low	2403.5	14.14	-39.70	≤-15.86	PASS
		High	2467.5	16.46	-43.50	≤-13.54	PASS



2.4GHz SDR, 1.4MHz BW CA mode

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
1.4MHz CA	Ant2	Low	2405.12	14.44	-41.99	≤-15.56	PASS
		High	2469.12	14.72	-44.02	≤-15.28	PASS



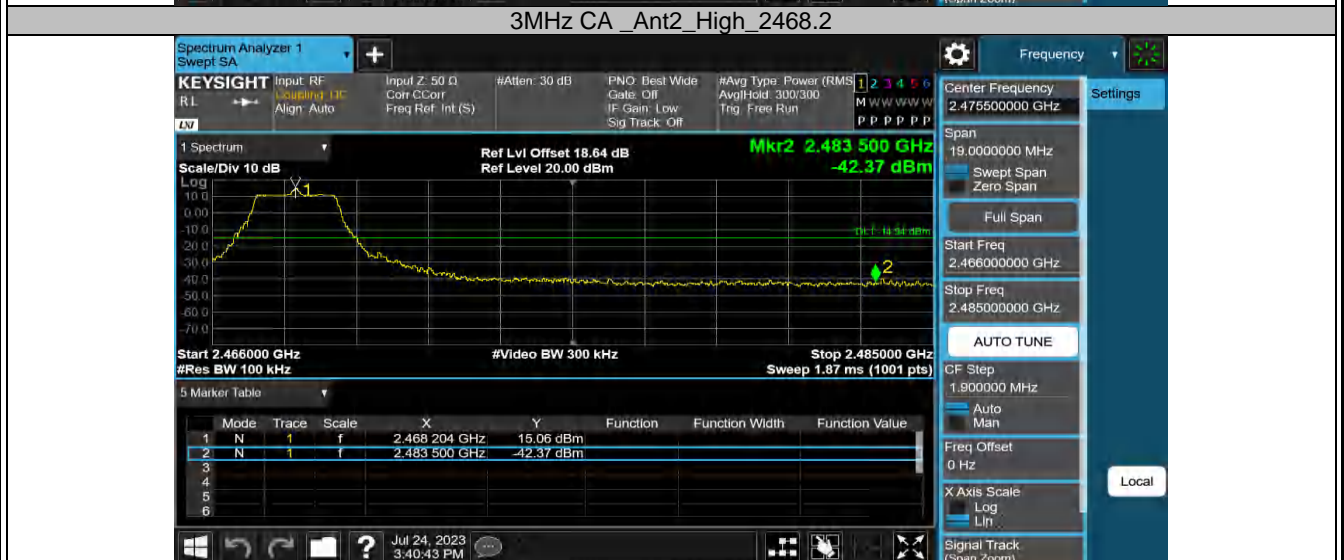
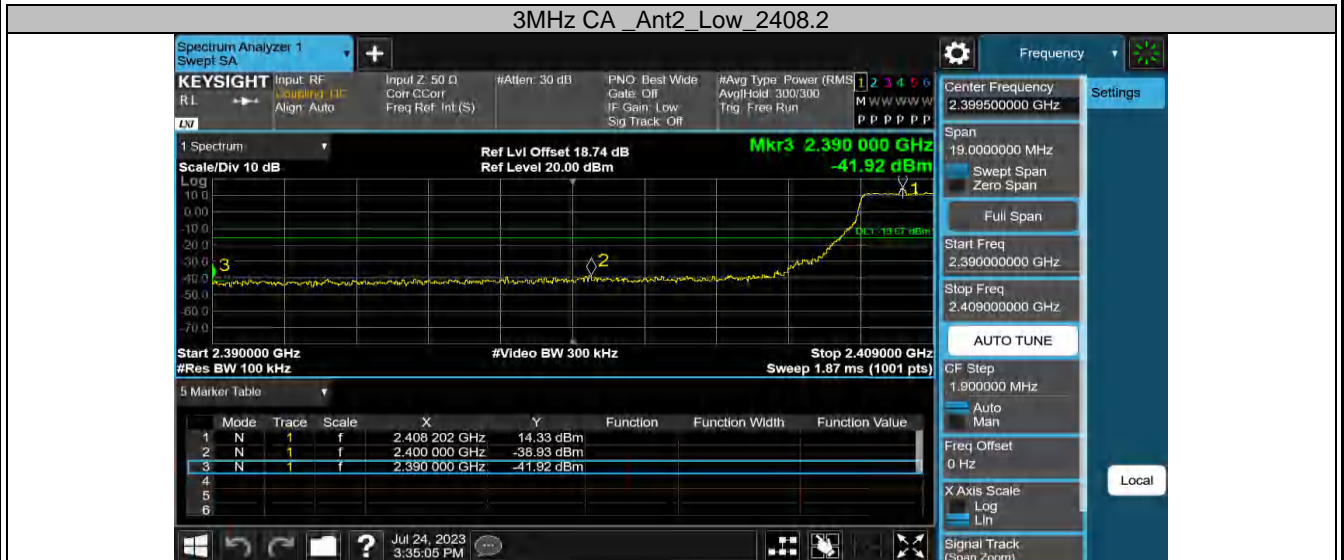
2.4GHz SDR, 3MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
3MHz	Ant2	Low	2405.5	14.91	-41.24	≤-15.09	PASS
		High	2465.5	10.89	-43.28	≤-19.11	PASS



2.4GHz SDR, 3MHz BW CA mode

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
3MHz CA	Ant2	Low	2408.2	14.33	-38.93	≤-15.67	PASS
		High	2468.2	15.06	-42.37	≤-14.94	PASS



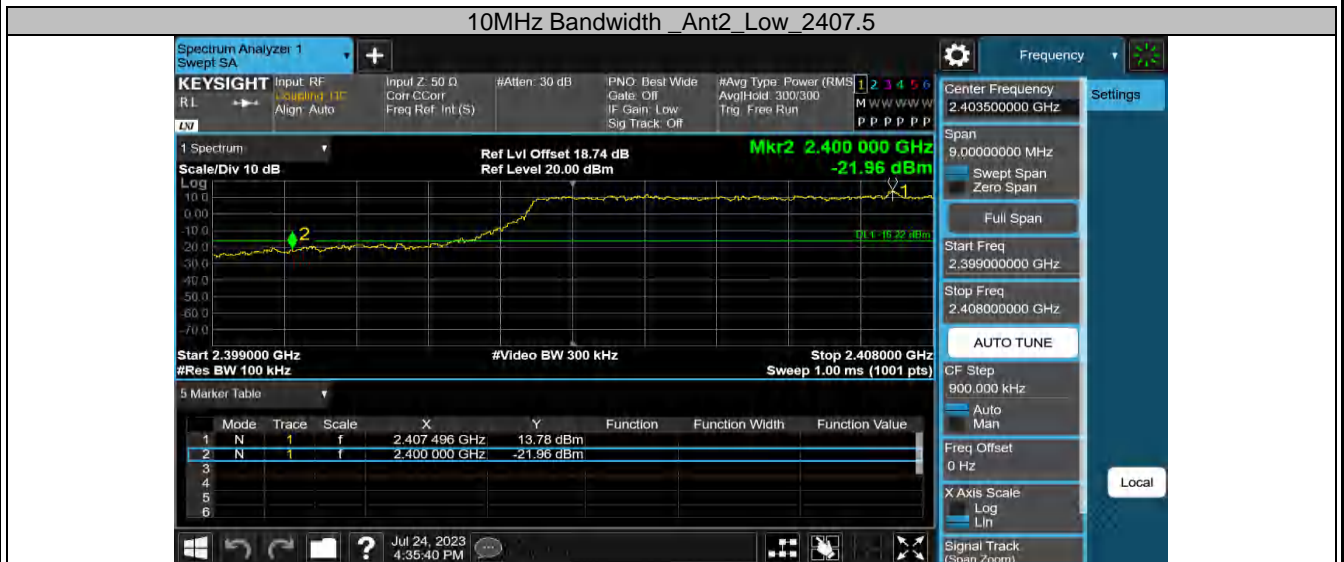
2.4GHz SDR, 5MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
5MHz	Ant2	Low	2404.5	13.03	-33.92	≤-16.97	PASS
		High	2469.5	10.31	-43.89	≤-19.69	PASS



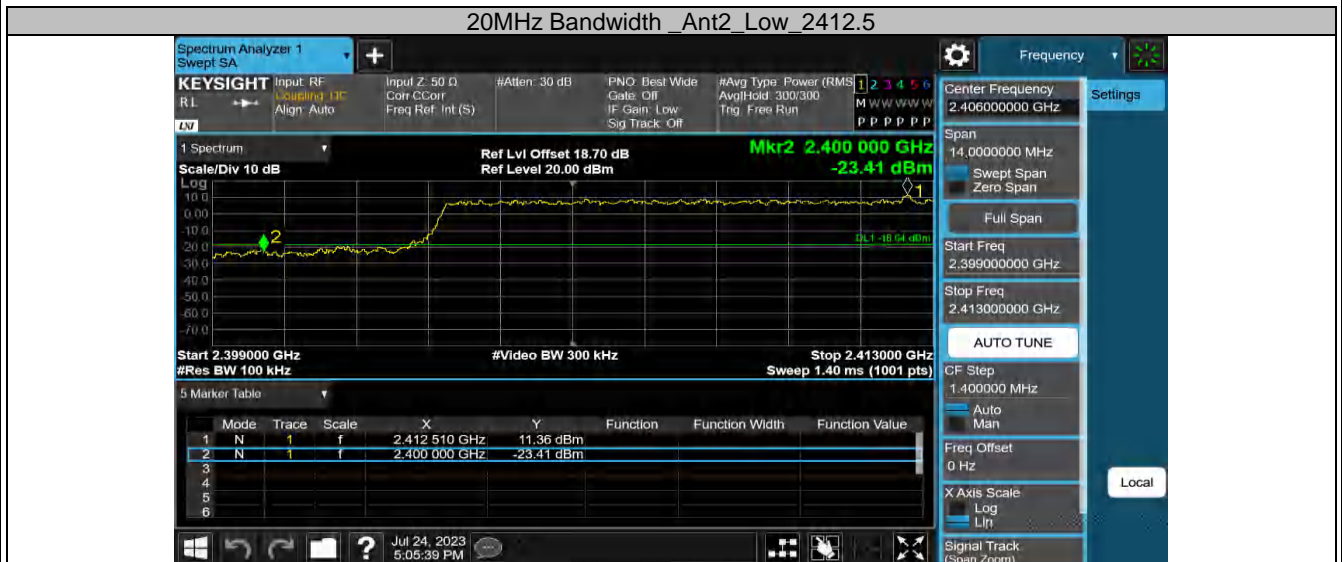
2.4GHz SDR, 10MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
10MHz	Ant2	Low	2407.5	13.78	-21.96	-16.22	PASS
		High	2467.5	2467.5	15.41	-44.15	PASS



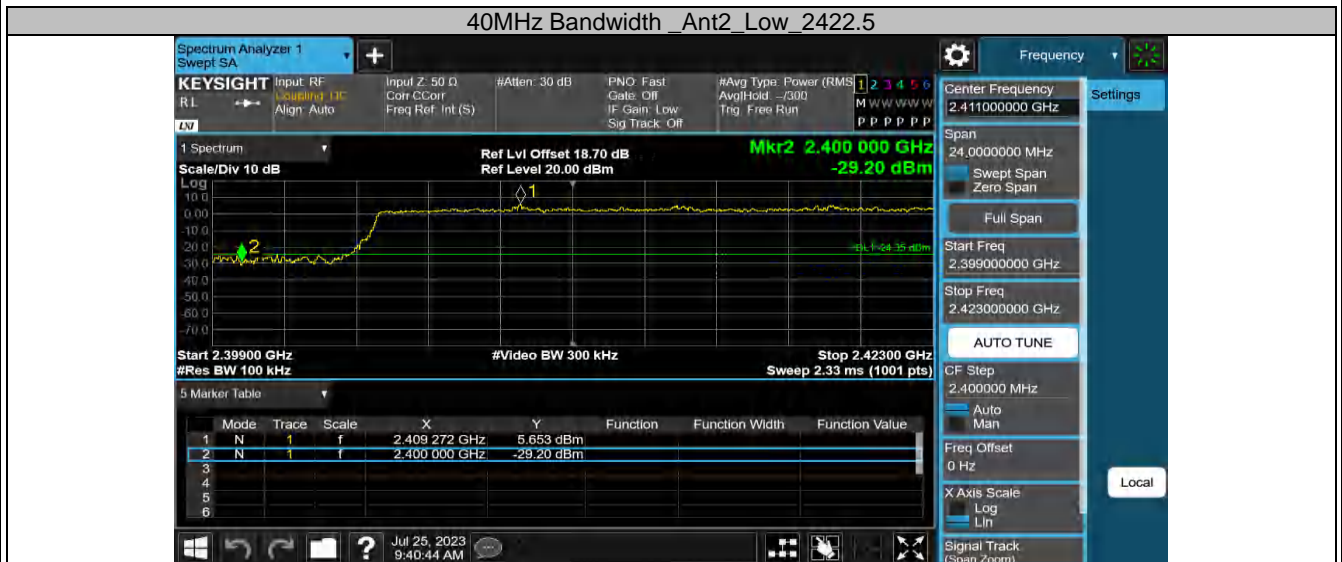
2.4GHz SDR, 20MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
20MHz	Ant2	Low	2412.5	11.36	-23.41	≤-18.64	PASS
		High	2462.5	13.78	-43.53	≤-16.22	PASS



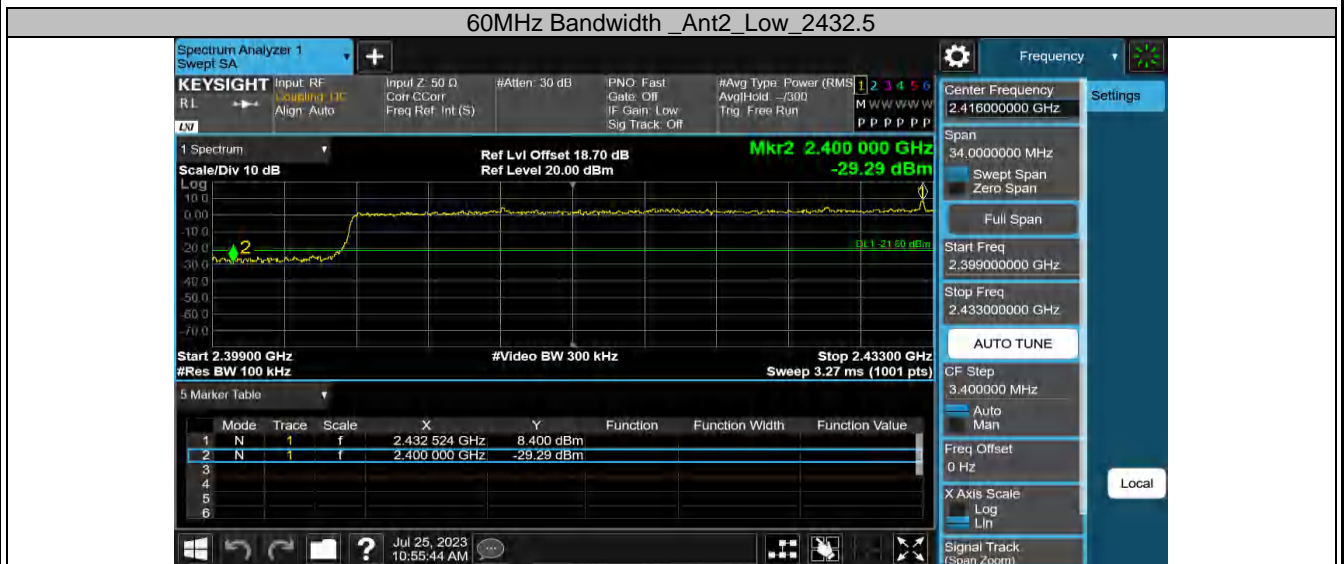
2.4GHz SDR, 40MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
40MHz	Ant2	Low	2422.5	5.653	-29.2	≤-24.35	PASS
		High	2452.5	10.08	-42.71	≤-19.92	PASS



2.4GHz SDR, 60MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
60MHz	Ant2	Low	2432.5	8.4	-29.29	≤-21.6	PASS
		High	2442.5	11.36	-41.28	≤-18.64	PASS



Conducted Spurious Emission

2.4GHz SDR, 1.4MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
1.4MHz	Ant2	2403.5	Reference	13.85	13.85	---	PASS
			30~1000	13.85	-40.34	≤-16.15	PASS
			1000~26500	13.85	-32.06	≤-16.15	PASS
		2435.5	Reference	16.08	16.08	---	PASS
			30~1000	16.08	-40.95	≤-13.92	PASS
			1000~26500	16.08	-32.46	≤-13.92	PASS
		2467.5	Reference	15.50	15.50	---	PASS
			30~1000	15.50	-41.12	≤-14.5	PASS
			1000~26500	15.50	-32.56	≤-14.5	PASS

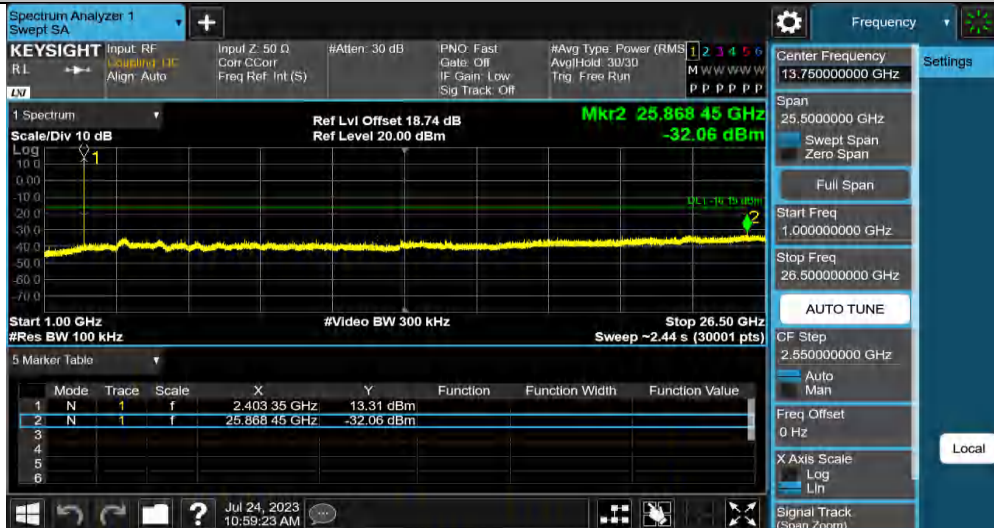
1.4MHz_Ant2_2403.5_0~Reference



1.4MHz_Ant2_2403.5_30~1000



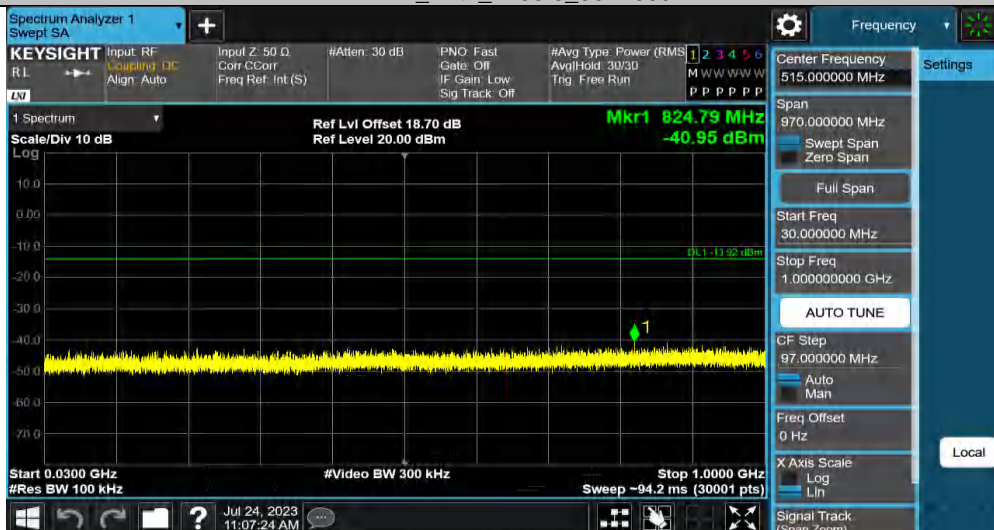
1.4MHz_Ant2_2403.5_1000~26500



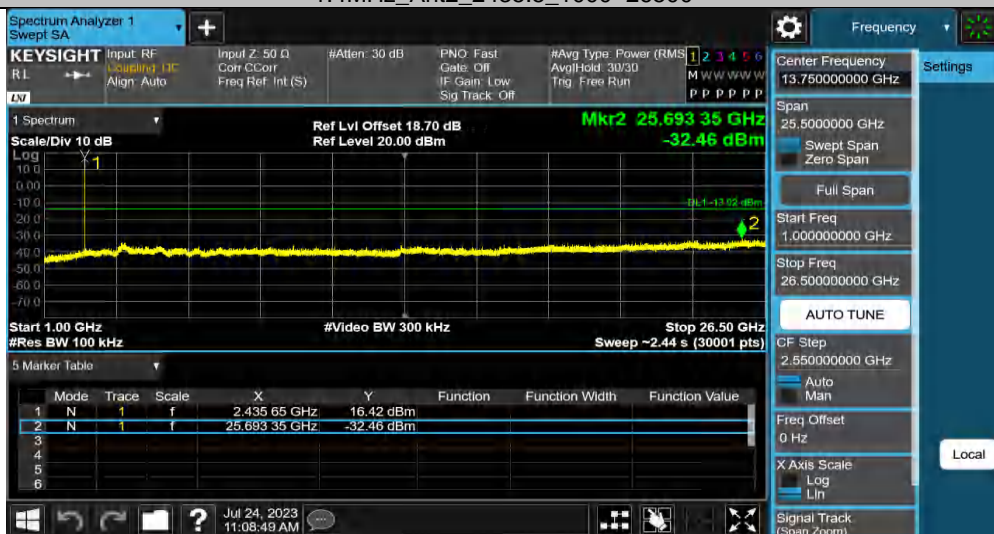
1.4MHz_Ant2_2435.5_0~Reference



1.4MHz_Ant2_2435.5_30~1000



1.4MHz_Ant2_2435.5_1000~26500



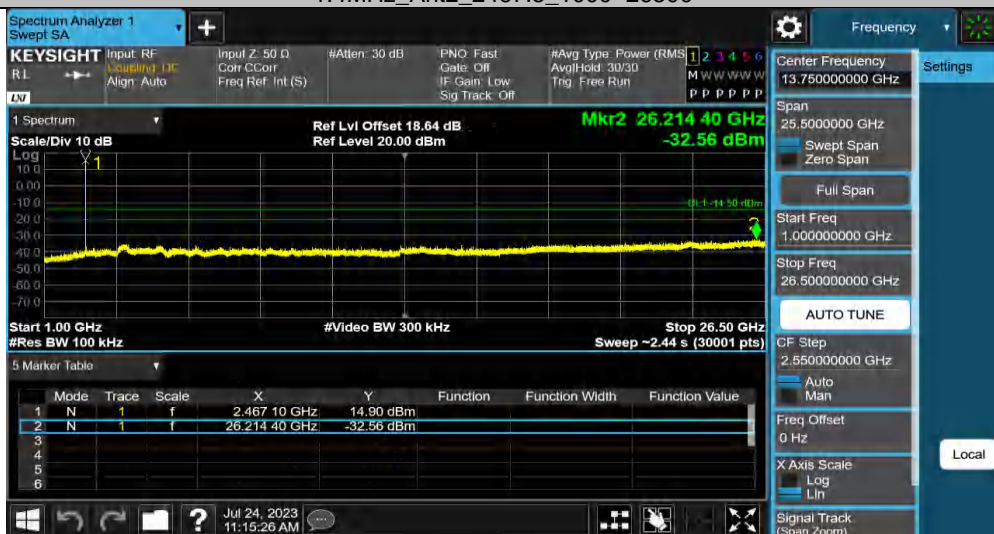
1.4MHz_Ant2_2467.5_0~Reference



1.4MHz_Ant2_2467.5_30-1000



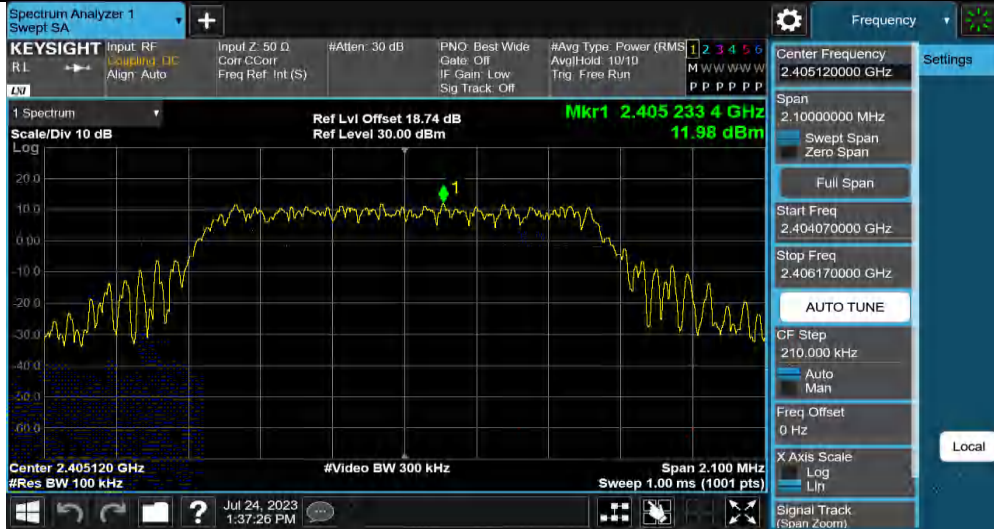
1.4MHz_Ant2_2467.5_1000-26500



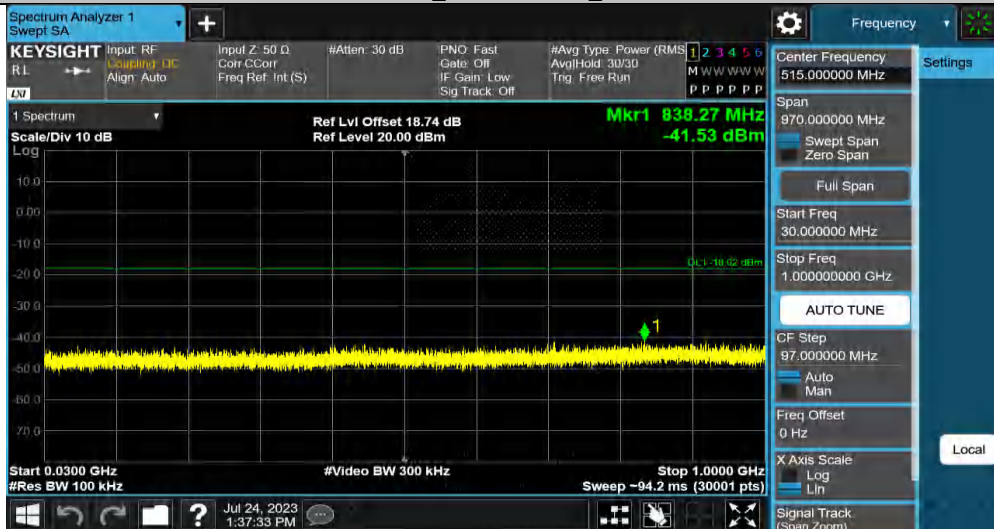
2.4GHz SDR, 1.4MHz BW CA mode

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
1.4MHz CA	Ant2	2405.12	Reference	11.98	11.98	---	PASS
			30~1000	11.98	-41.53	≤-18.02	PASS
			1000~26500	11.98	-32.68	≤-18.02	PASS
		2437.12	Reference	13.96	13.96	---	PASS
			30~1000	13.96	-41.68	≤-16.04	PASS
			1000~26500	13.96	-32.31	≤-16.04	PASS
		2469.12	Reference	13.82	13.82	---	PASS
			30~1000	13.82	-41.5	≤-16.18	PASS
			1000~26500	13.82	-32.06	≤-16.18	PASS

1.4MHz CA_Ant2_2405.12_0-Reference



1.4MHz CA_Ant2_2405.12_30-1000



1.4MHz CA_Ant2_2405.12_1000-26500



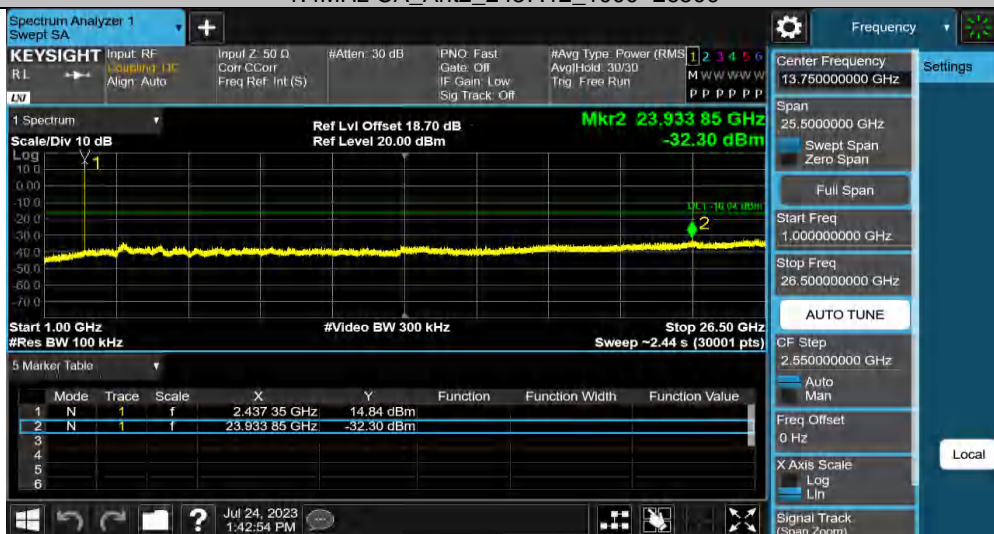
1.4MHz CA_Ant2_2437.12_0-Reference



1.4MHz CA_Ant2_2437.12_30~1000



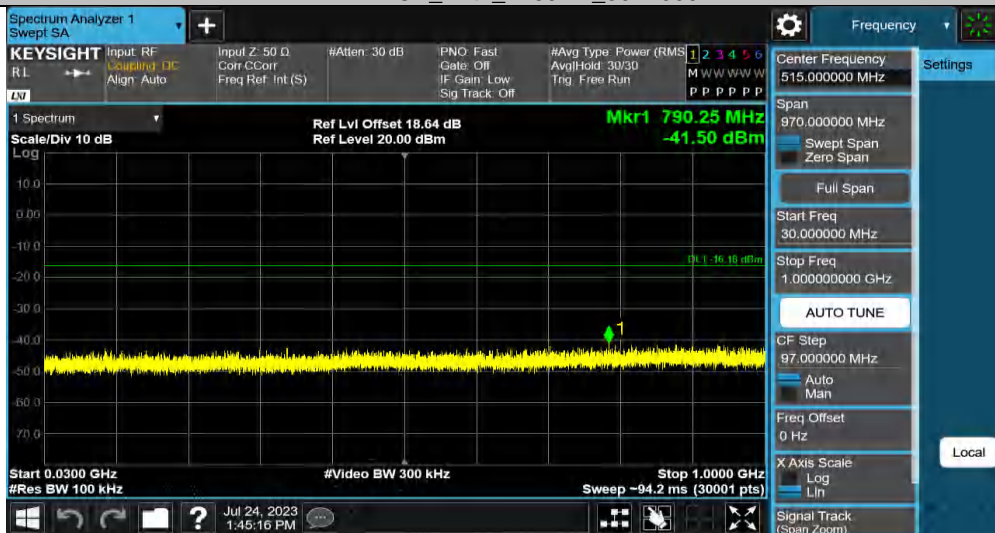
1.4MHz CA_Ant2_2437.12_1000~26500



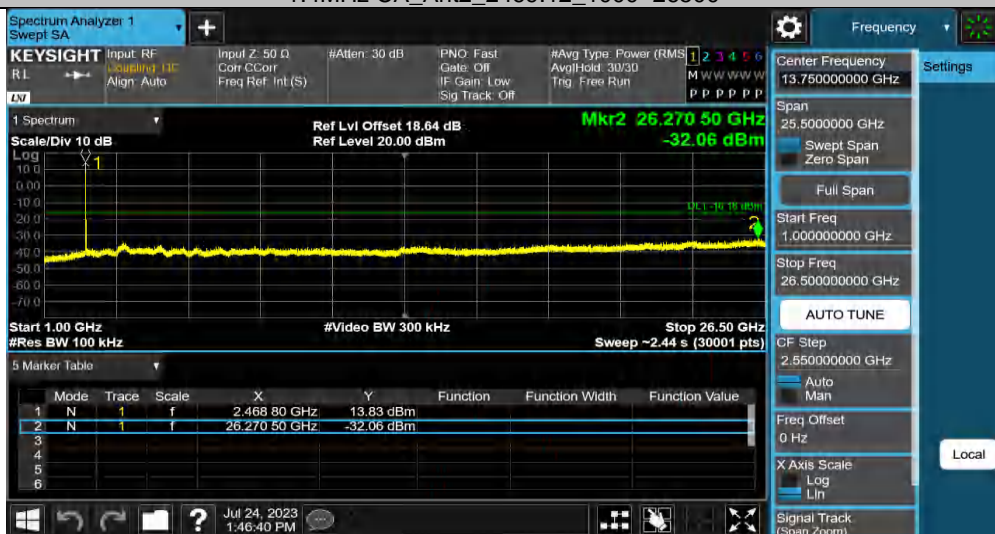
1.4MHz CA_Ant2_2469.12_0~Reference



1.4MHz CA_Ant2_2469.12_30~1000



1.4MHz CA_Ant2_2469.12_1000~26500



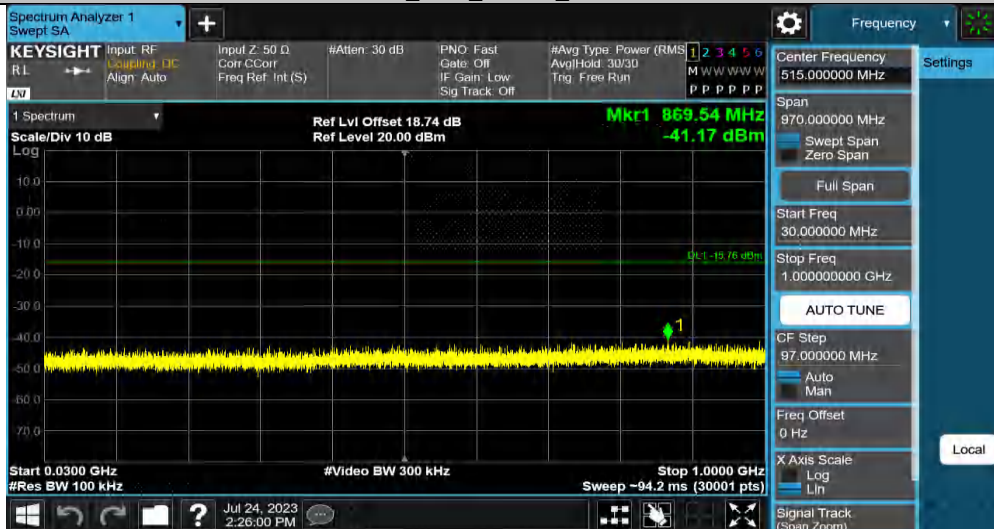
2.4GHz SDR, 3MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
3MHz	Ant2	2405.5	Reference	14.24	14.24	---	PASS
			30~1000	14.24	-41.17	≤-15.76	PASS
			1000~26500	14.24	-32.45	≤-15.76	PASS
		2435.5	Reference	12.74	12.74	---	PASS
			30~1000	12.74	-40.51	≤-17.26	PASS
			1000~26500	12.74	-32.58	≤-17.26	PASS
		2465.5	Reference	10.07	10.07	---	PASS
			30~1000	10.07	-41.36	≤-19.93	PASS
			1000~26500	10.07	-31.94	≤-19.93	PASS

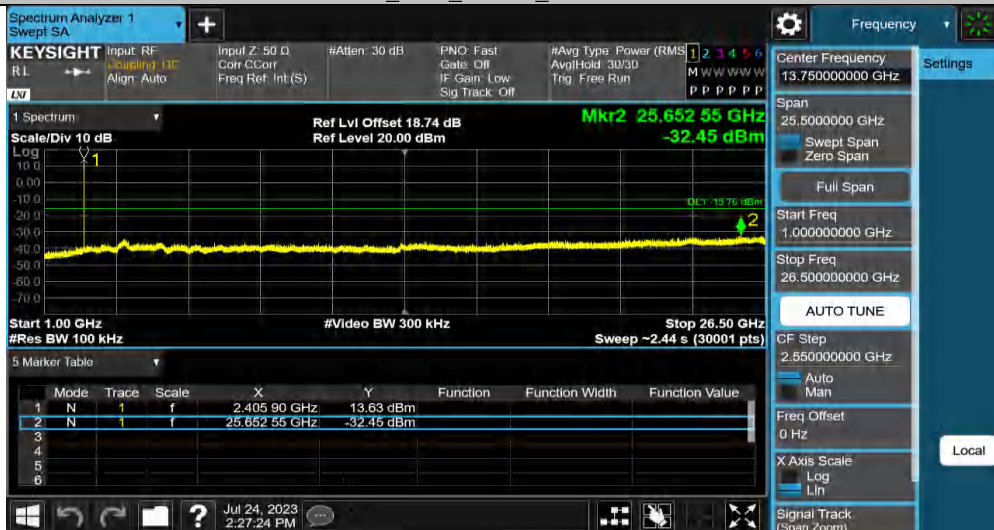
3MHz_Ant2_2405.5_0-Reference



3MHz_Ant2_2405.5_30~1000



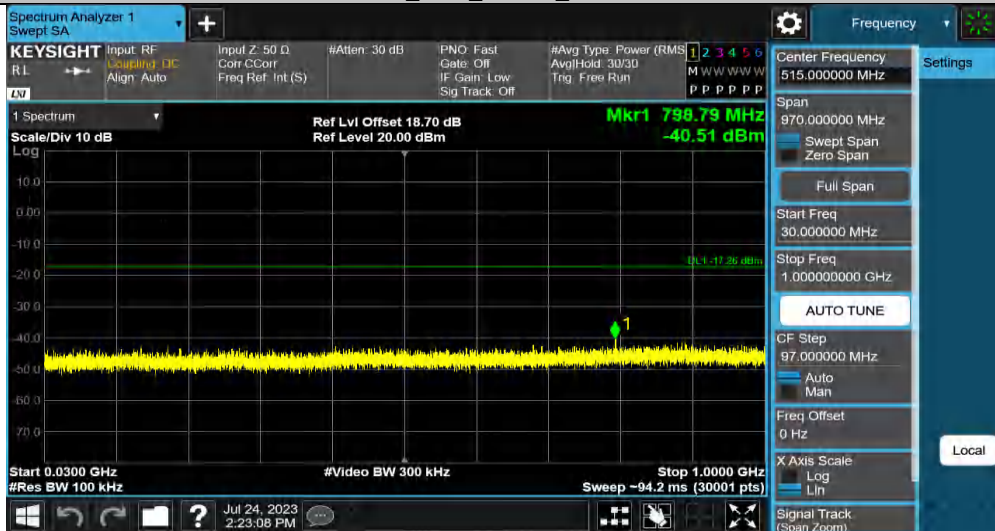
3MHz_Ant2_2405.5_1000~26500



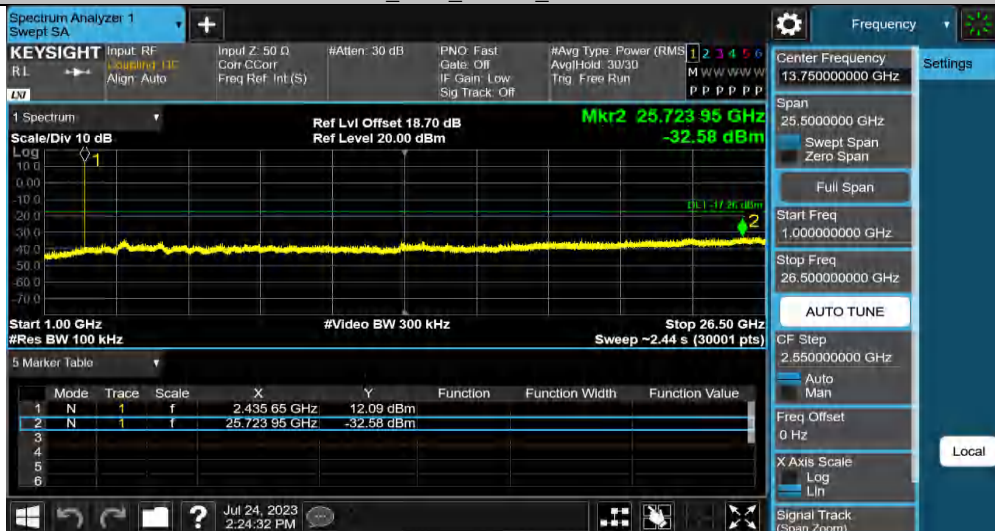
3MHz_Ant2_2435.5_0-Reference



3MHz_Ant2_2435.5_30~1000



3MHz_Ant2_2435.5_1000~26500



3MHz_Ant2_2465.5_0-Reference