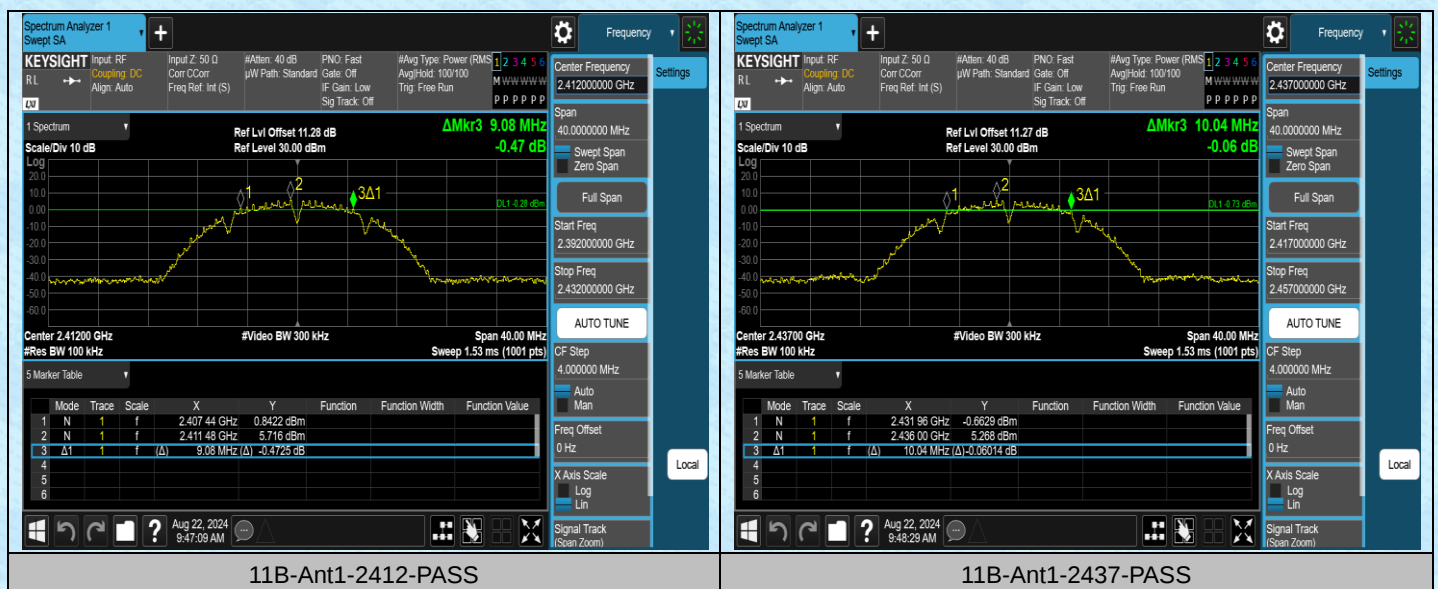


AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	9.080	2407.440	2416.520	0.5	PASS
11B	Ant1	2437	1Mbps	10.040	2431.960	2442.000	0.5	PASS
11B	Ant1	2462	1Mbps	9.480	2456.960	2466.440	0.5	PASS
11G	Ant1	2412	6Mbps	15.600	2404.200	2419.800	0.5	PASS
11G	Ant1	2437	6Mbps	15.320	2429.240	2444.560	0.5	PASS
11G	Ant1	2462	6Mbps	15.520	2454.200	2469.720	0.5	PASS
11N20SISO	Ant1	2412	MCS0	16.640	2403.480	2420.120	0.5	PASS
11N20SISO	Ant1	2437	MCS0	16.520	2428.600	2445.120	0.5	PASS
11N20SISO	Ant1	2462	MCS0	16.800	2453.560	2470.360	0.5	PASS
11N40SISO	Ant1	2422	MCS0	35.040	2404.480	2439.520	0.5	PASS
11N40SISO	Ant1	2437	MCS0	35.040	2419.480	2454.520	0.5	PASS
11N40SISO	Ant1	2452	MCS0	35.040	2434.480	2469.520	0.5	PASS

Test Graphs





11B-Ant1-2462-PASS



11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



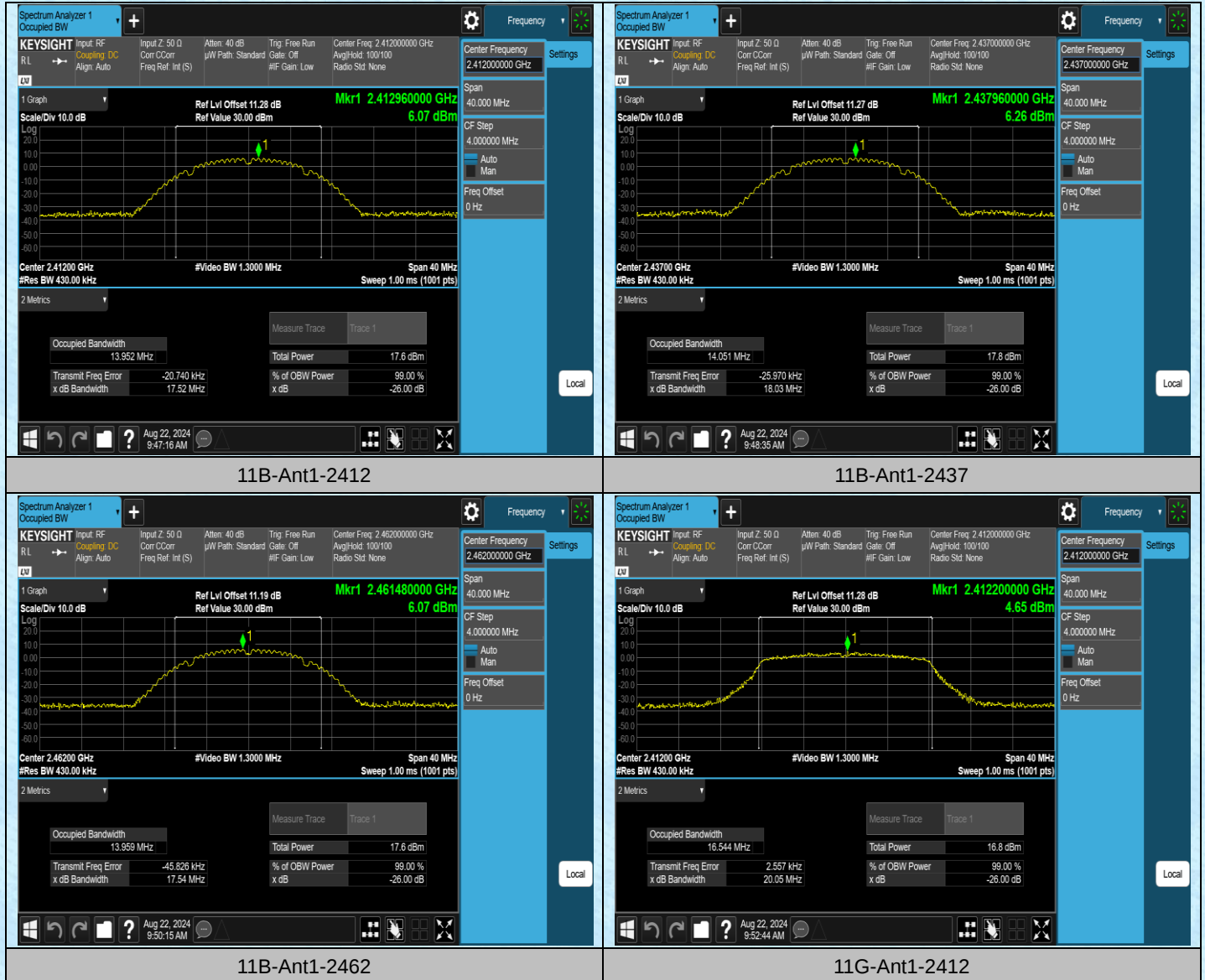
AppendixB: Occupied Channel Bandwidth

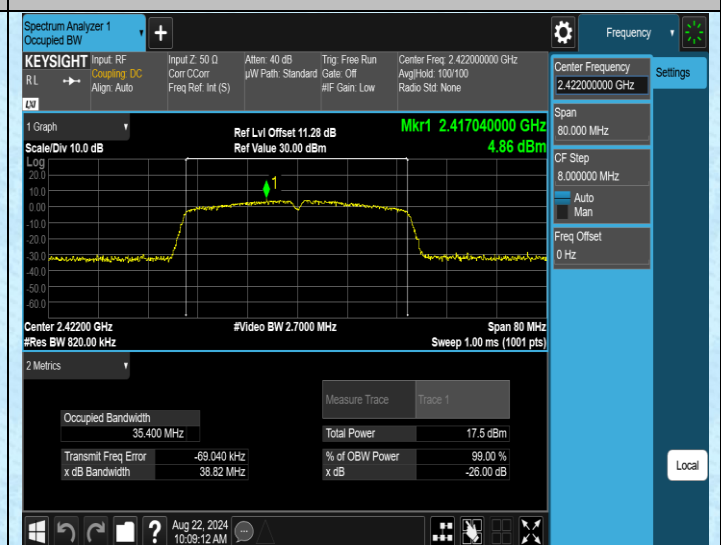
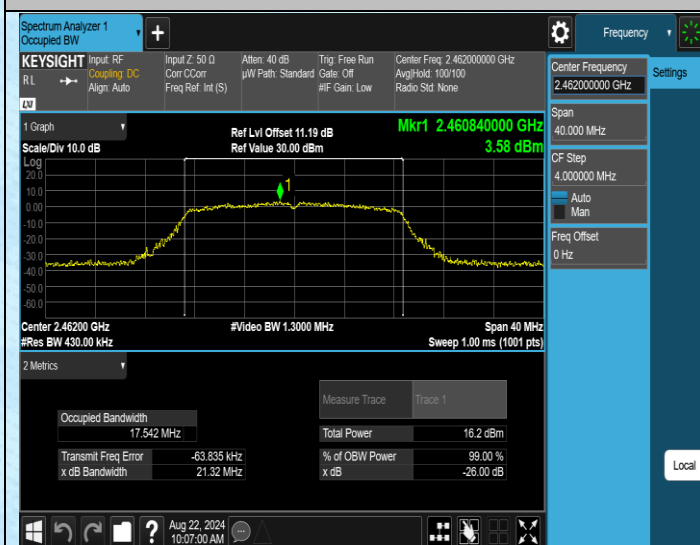
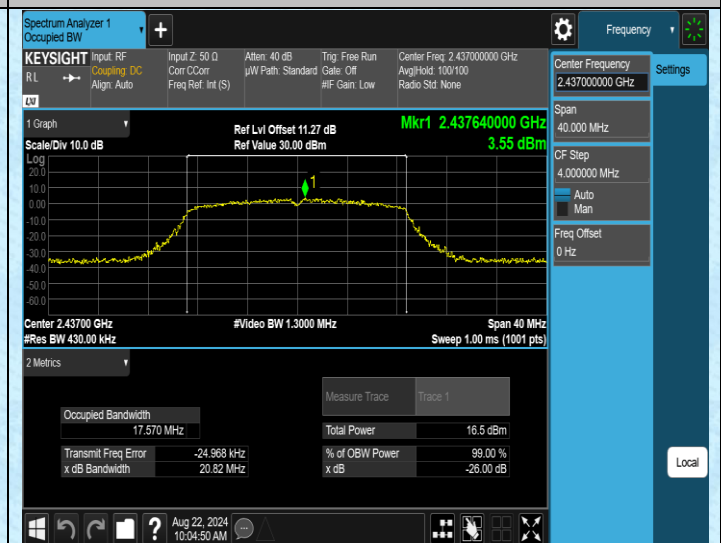
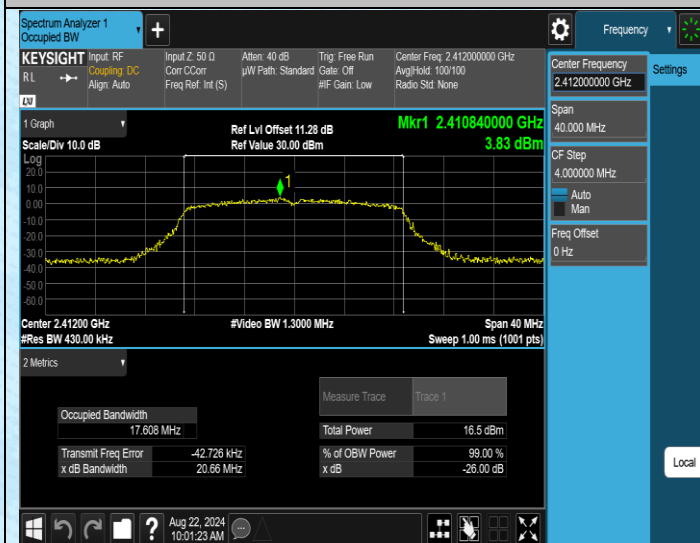
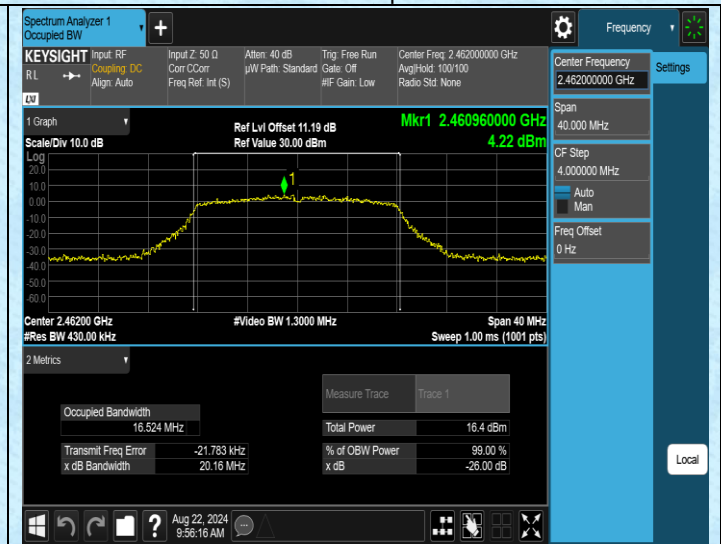
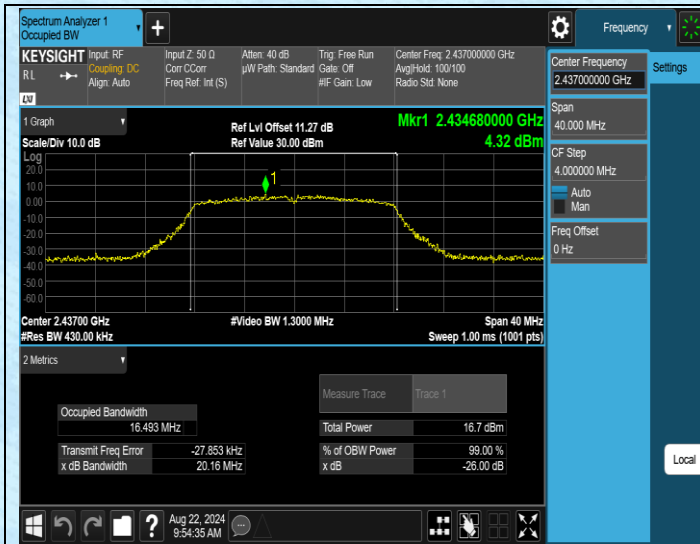
Test Result

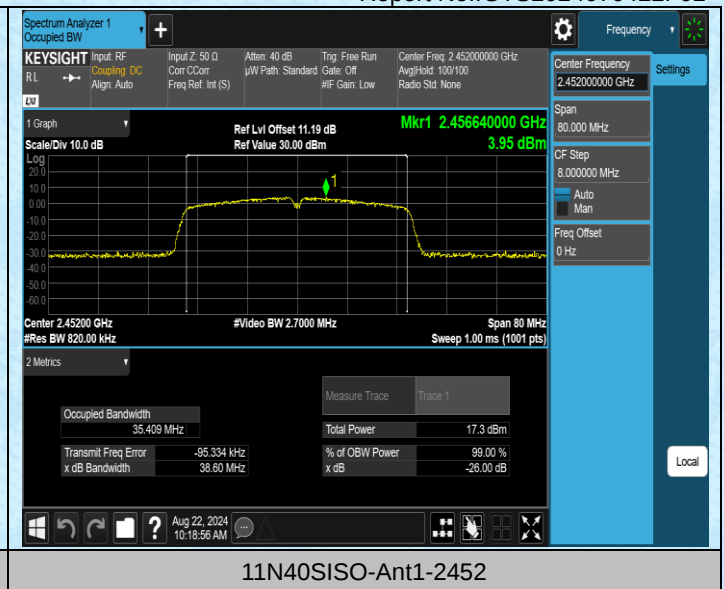
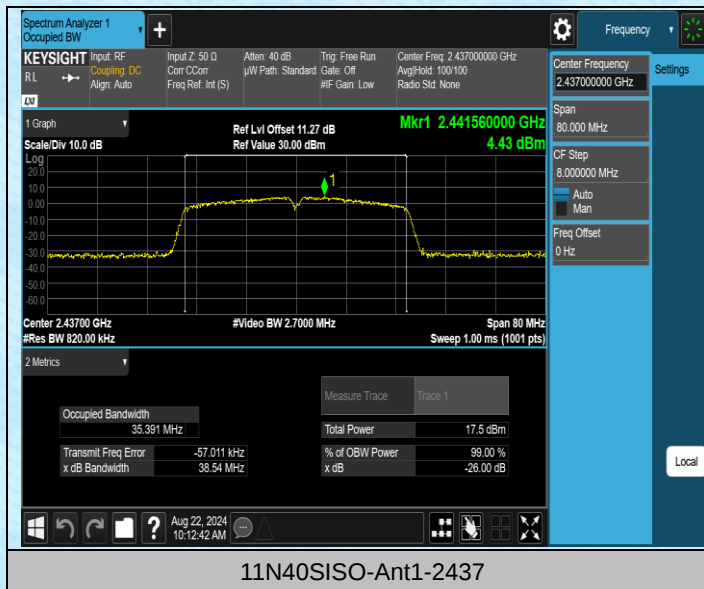
Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	13.952	2405.0033	2418.9553	---	---
11B	Ant1	2437	1Mbps	14.051	2429.9485	2443.9995	---	---
11B	Ant1	2462	1Mbps	13.959	2454.9747	2468.9337	---	---
11G	Ant1	2412	6Mbps	16.544	2403.7306	2420.2746	---	---
11G	Ant1	2437	6Mbps	16.493	2428.7257	2445.2187	---	---
11G	Ant1	2462	6Mbps	16.524	2453.7162	2470.2402	---	---
11N20SISO	Ant1	2412	MCS0	17.608	2403.1533	2420.7613	---	---
11N20SISO	Ant1	2437	MCS0	17.570	2428.1900	2445.7600	---	---
11N20SISO	Ant1	2462	MCS0	17.542	2453.1652	2470.7072	---	---

11N40SISO	Ant1	2422	MCS0	35.400	2404.2310	2439.6310	---	---
11N40SISO	Ant1	2437	MCS0	35.391	2419.2475	2454.6385	---	---
11N40SISO	Ant1	2452	MCS0	35.409	2434.2002	2469.6092	---	---

Test Graphs







AppendixC: Maximum conducted output power

Test Result Peak

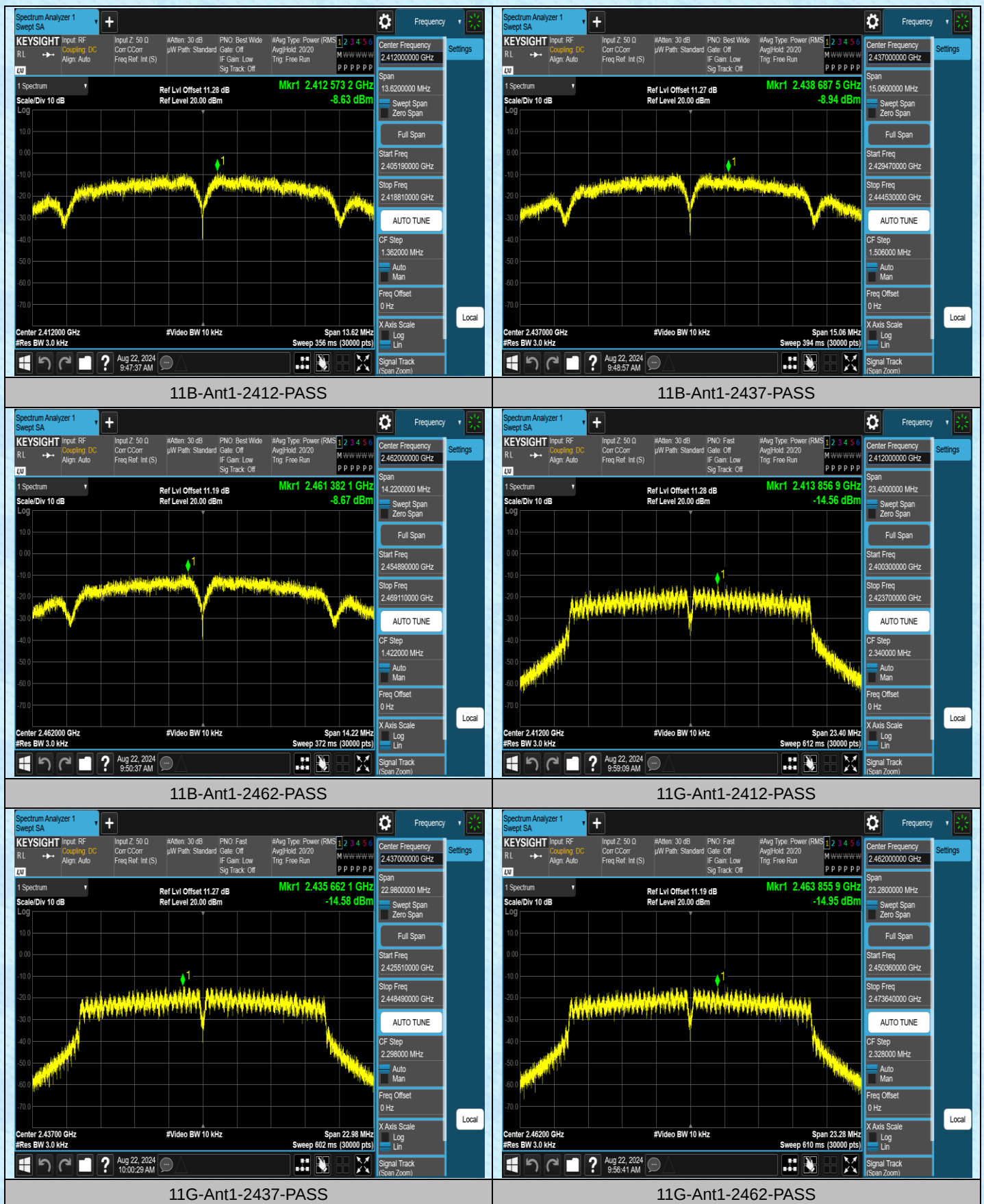
Test Mode	Antenna	Frequency[MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	17.36	≤30.00	PASS
11B	Ant1	2437	1Mbps	17.73	≤30.00	PASS
11B	Ant1	2462	1Mbps	17.43	≤30.00	PASS
11G	Ant1	2412	6Mbps	18.05	≤30.00	PASS
11G	Ant1	2437	6Mbps	17.83	≤30.00	PASS
11G	Ant1	2462	6Mbps	17.61	≤30.00	PASS
11N20SISO	Ant1	2412	MCS0	17.67	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	17.58	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	17.42	≤30.00	PASS
11N40SISO	Ant1	2422	MCS0	17.71	≤30.00	PASS
11N40SISO	Ant1	2437	MCS0	17.77	≤30.00	PASS
11N40SISO	Ant1	2452	MCS0	17.45	≤30.00	PASS

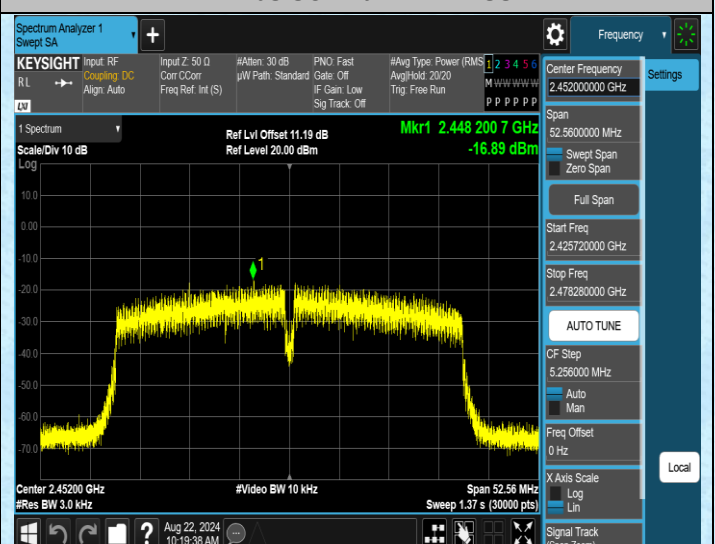
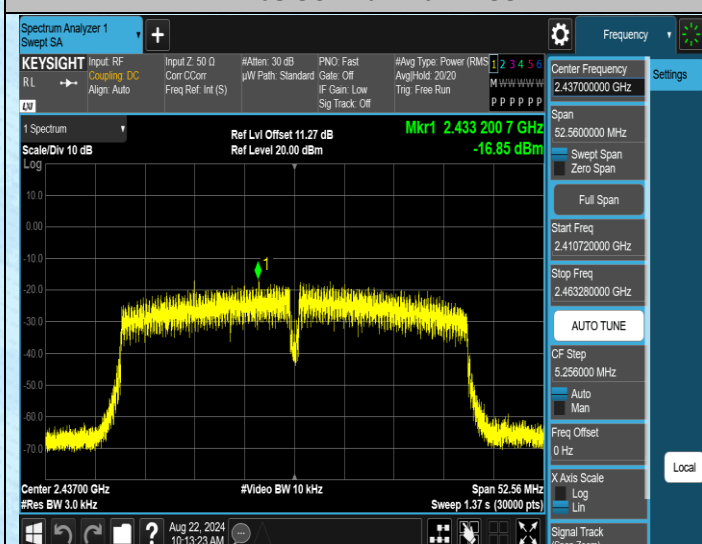
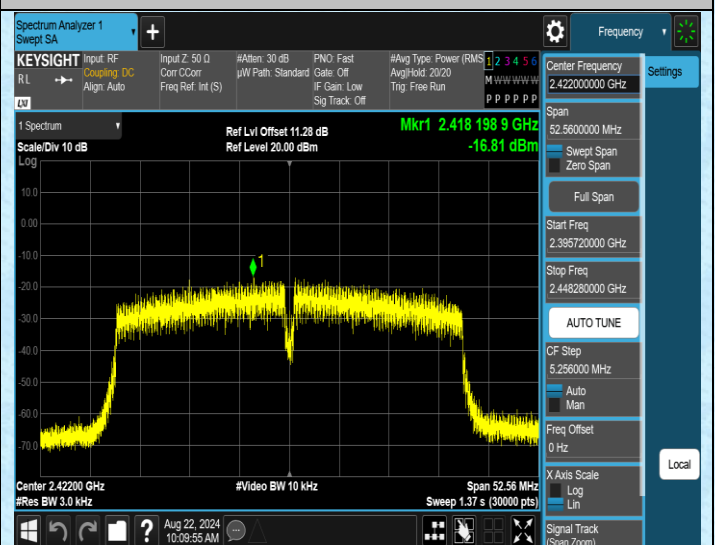
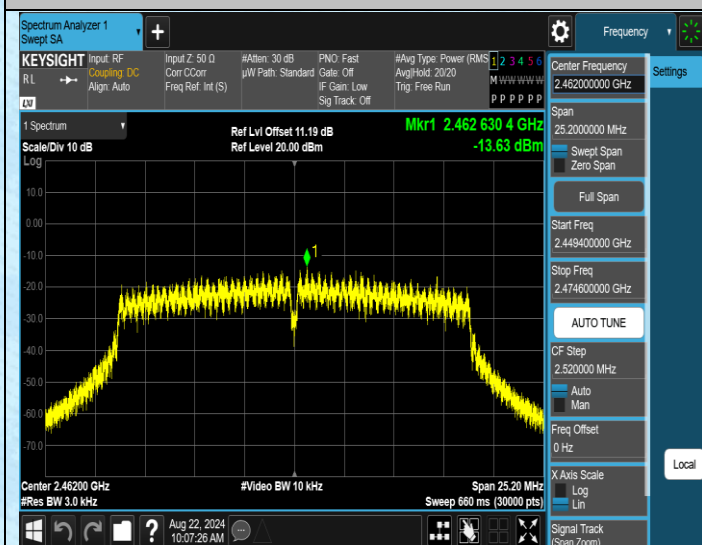
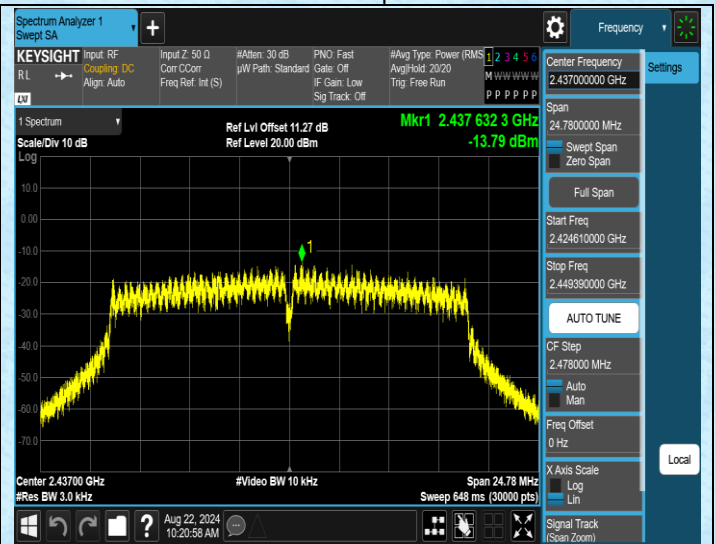
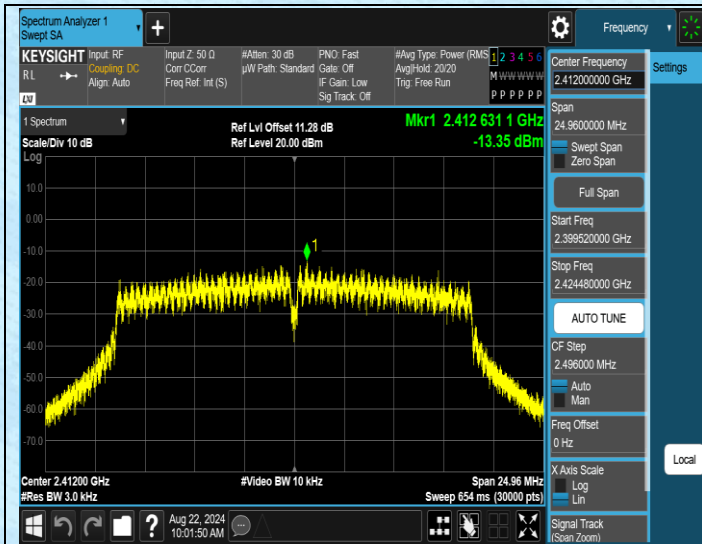
AppendixD: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	1Mbps	-8.64	≤8.00	PASS
11B	Ant1	2437	1Mbps	-8.94	≤8.00	PASS
11B	Ant1	2462	1Mbps	-8.67	≤8.00	PASS
11G	Ant1	2412	6Mbps	-14.56	≤8.00	PASS
11G	Ant1	2437	6Mbps	-14.58	≤8.00	PASS
11G	Ant1	2462	6Mbps	-14.95	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-13.35	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-13.79	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-13.63	≤8.00	PASS
11N40SISO	Ant1	2422	MCS0	-16.81	≤8.00	PASS
11N40SISO	Ant1	2437	MCS0	-16.85	≤8.00	PASS
11N40SISO	Ant1	2452	MCS0	-16.89	≤8.00	PASS

Test Graphs



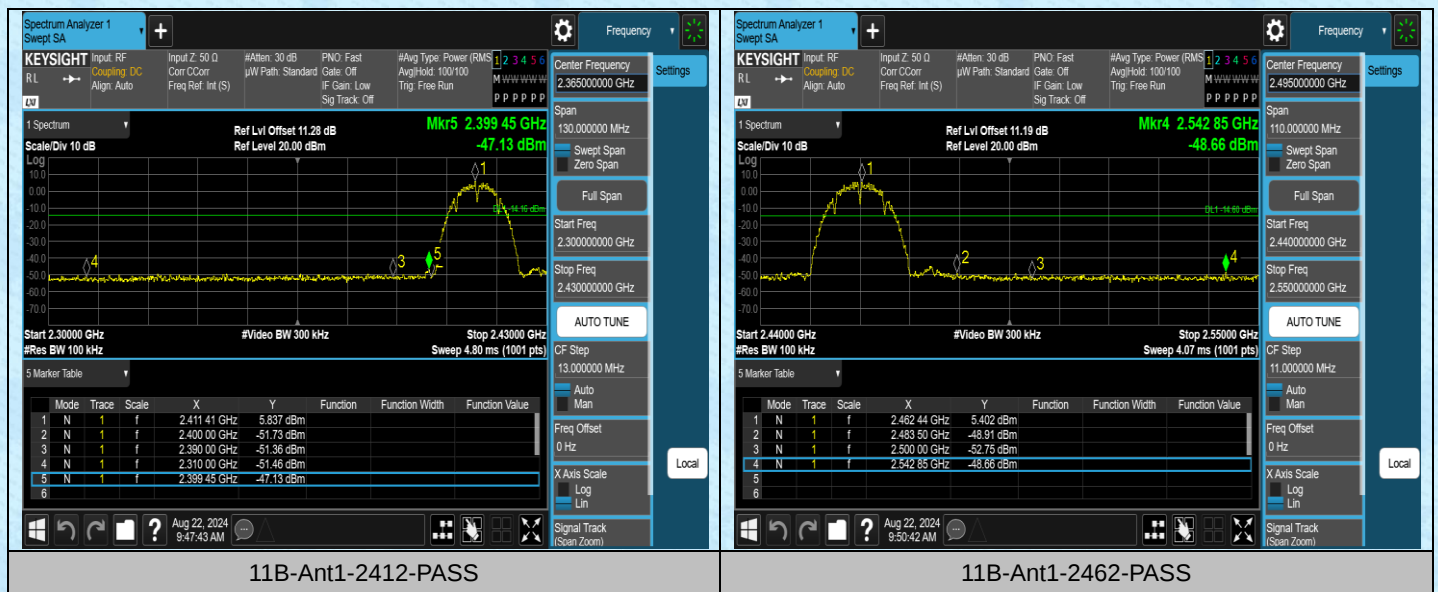


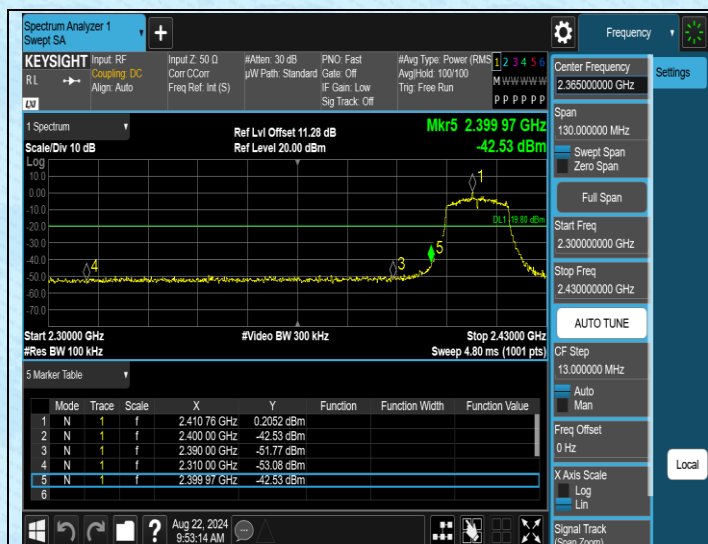
AppendixE:Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	5.84	-47.13	≤-14.16	PASS
11B	Ant1	High	2462	1Mbps	5.40	-48.66	≤-14.6	PASS
11G	Ant1	Low	2412	6Mbps	0.21	-42.53	≤-19.8	PASS
11G	Ant1	High	2462	6Mbps	-1.12	-48.82	≤-21.12	PASS
11N20SISO	Ant1	Low	2412	MSC0	-1.39	-40.89	≤-21.39	PASS
11N20SISO	Ant1	High	2462	MSC0	-0.11	-48.56	≤-20.11	PASS
11N40SISO	Ant1	Low	2422	MSC0	-2.18	-48.25	≤-22.18	PASS
11N40SISO	Ant1	High	2452	MSC0	-3.45	-47.7	≤-23.45	PASS

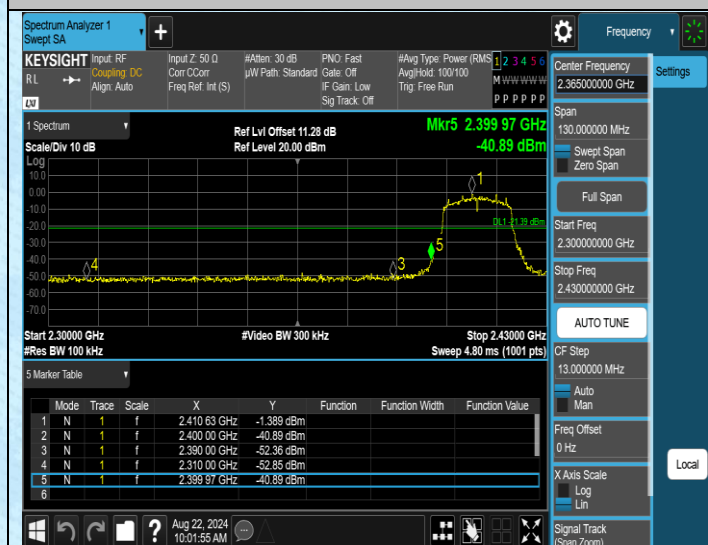
Test Graphs





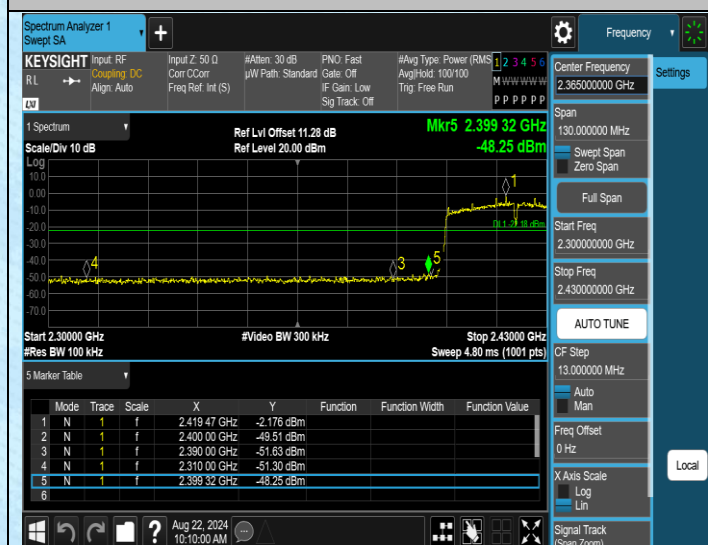
11G-Ant1-2412-PASS

11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS

11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS

11N40SISO-Ant1-2452-PASS