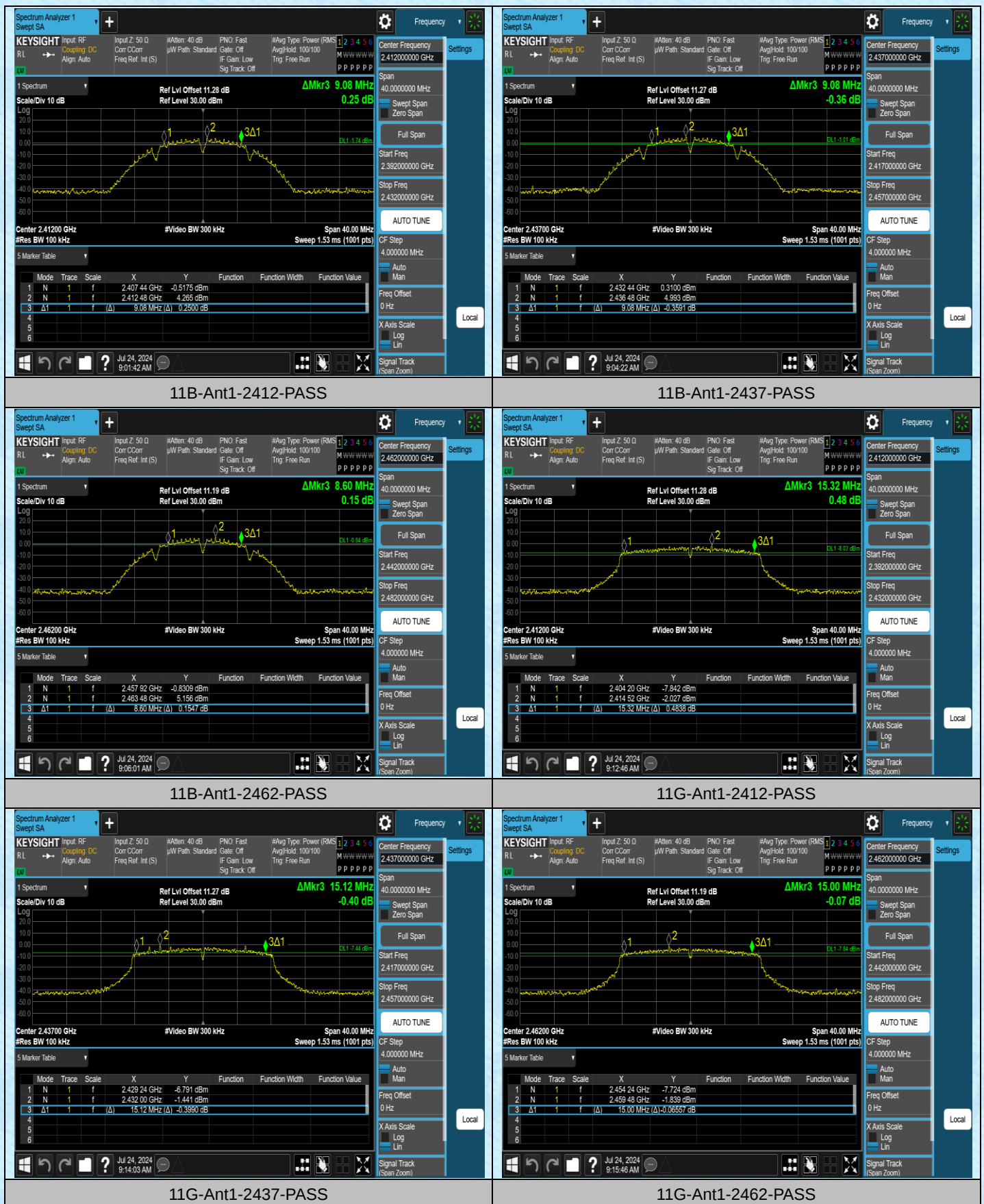


AppendixA: DTS Bandwidth

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	9.080	2432.440	2441.520	0.5	PASS
11B	Ant1	2462	1Mbps	8.600	2457.920	2466.520	0.5	PASS
11G	Ant1	2412	6Mbps	15.320	2404.200	2419.520	0.5	PASS
11G	Ant1	2437	6Mbps	15.120	2429.240	2444.360	0.5	PASS
11G	Ant1	2462	6Mbps	15.000	2454.240	2469.240	0.5	PASS
11N20SISO	Ant1	2462	MCS0	15.920	2453.840	2469.760	0.5	PASS
11N20SISO	Ant1	2412	MCS0	15.920	2403.840	2419.760	0.5	PASS
11N20SISO	Ant1	2437	MCS0	15.680	2428.840	2444.520	0.5	PASS
11N40SISO	Ant1	2422	MCS0	35.040	2404.480	2439.520	0.5	PASS
11N40SISO	Ant1	2437	MCS0	34.960	2419.480	2454.440	0.5	PASS
11N40SISO	Ant1	2452	MCS0	33.760	2434.480	2468.240	0.5	PASS

Test Graphs





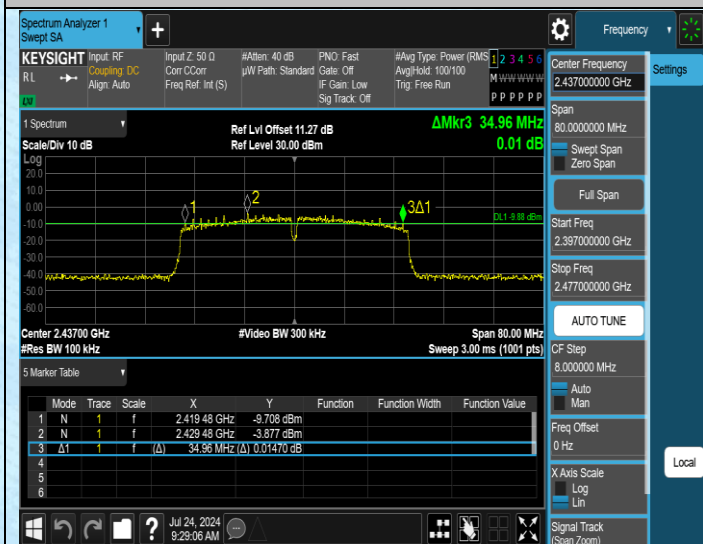
11N20SISO-Ant1-2462-PASS

11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS

11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS

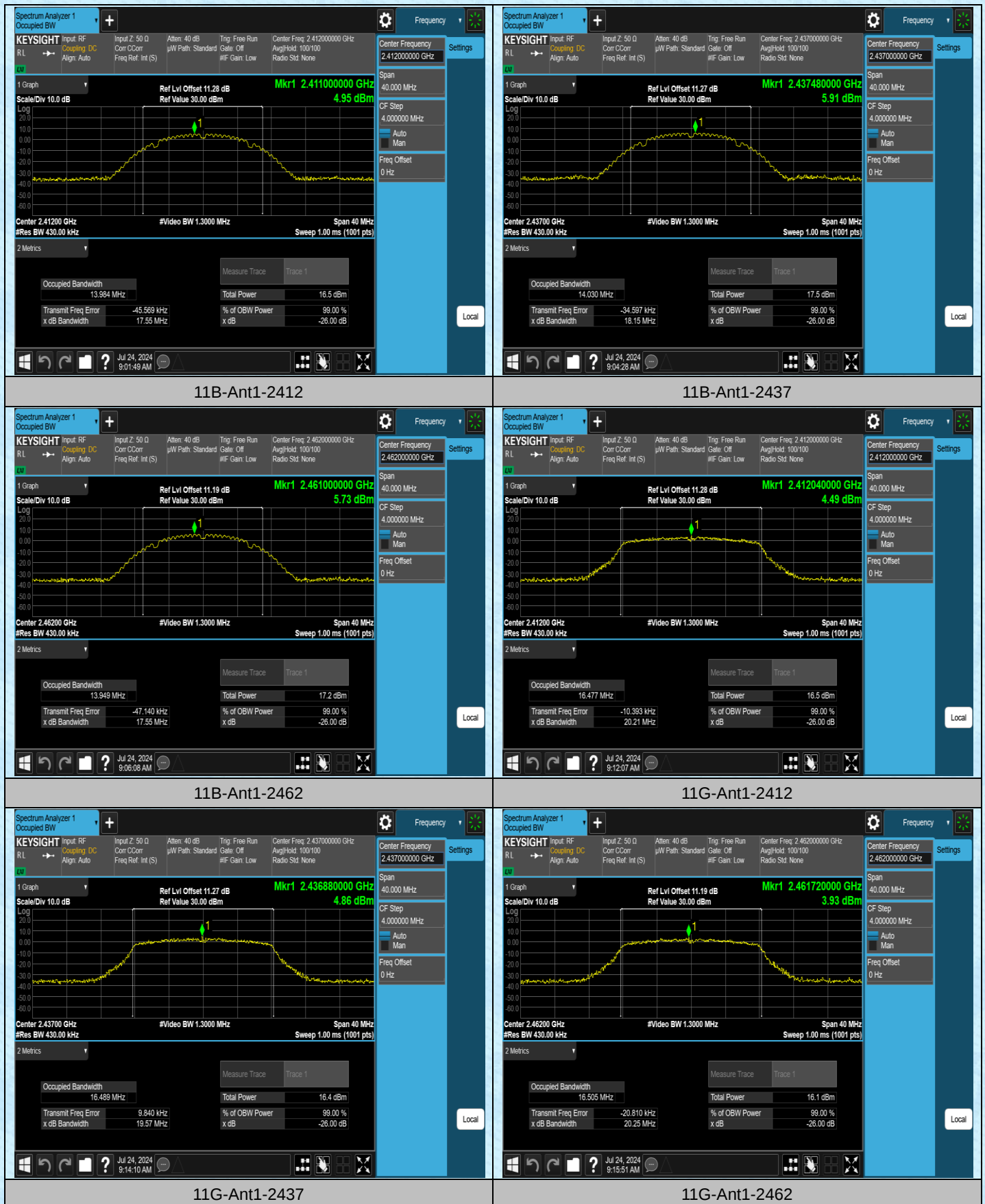
11N40SISO-Ant1-2452-PASS

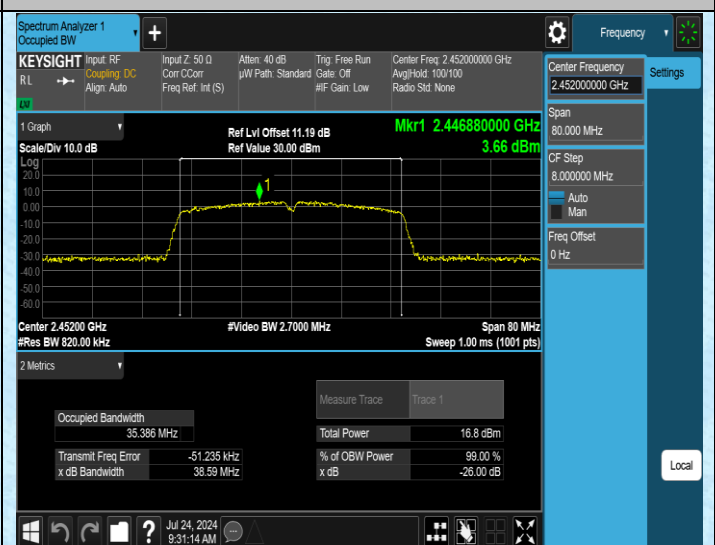
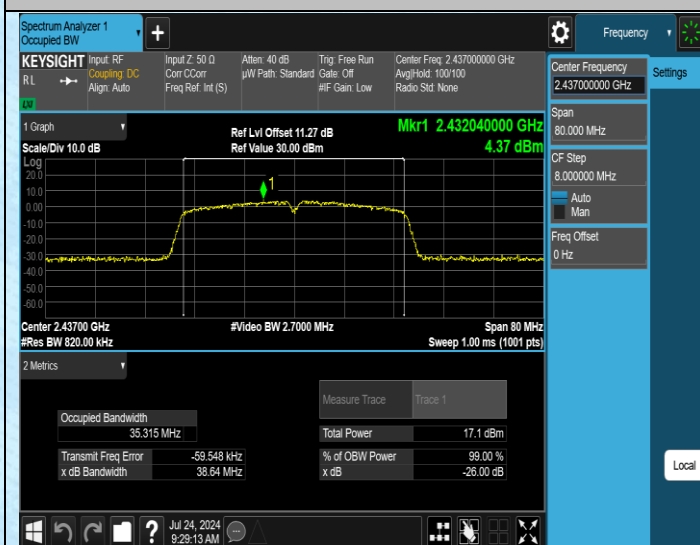
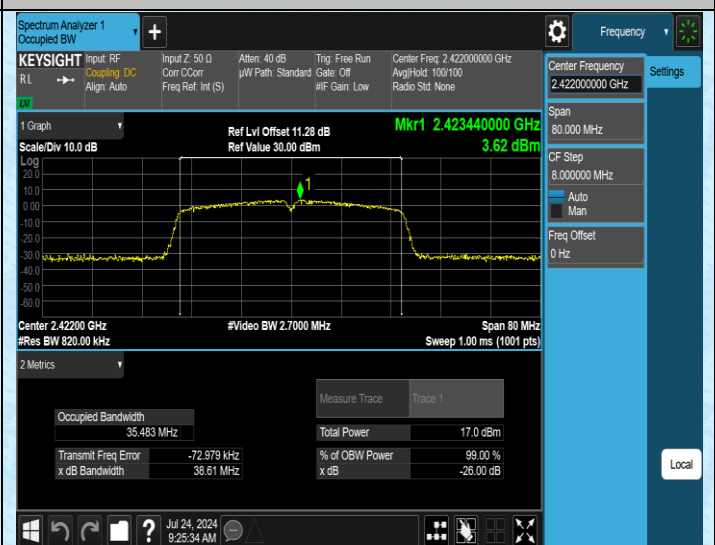
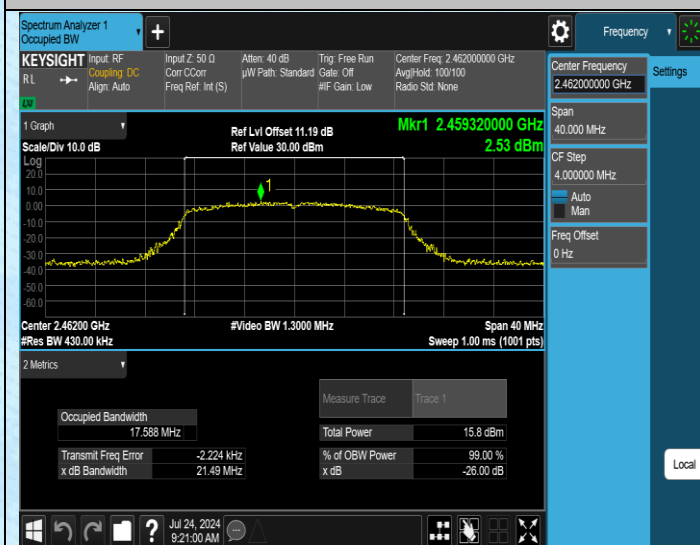
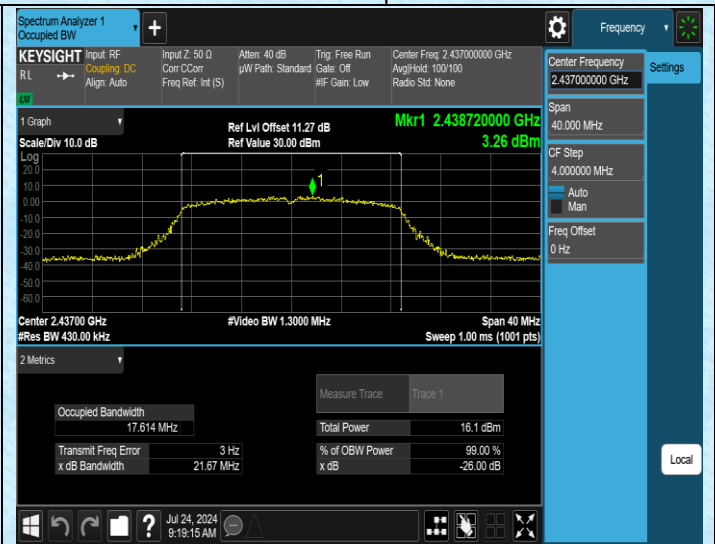
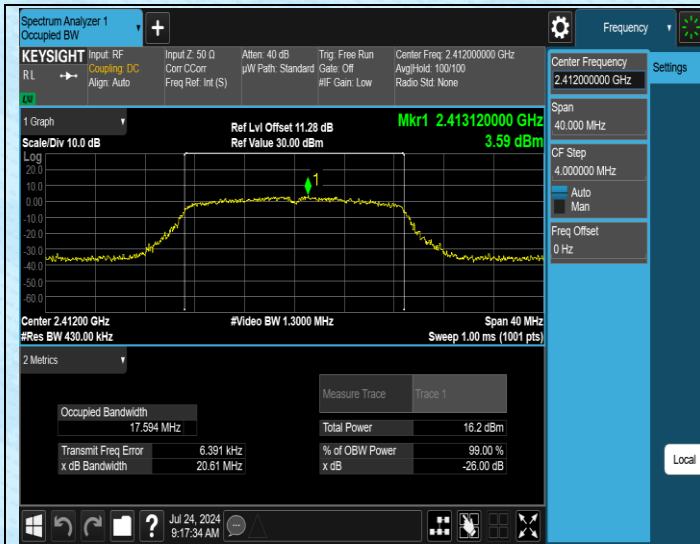
AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	13.984	2404.9624	2418.9464	---	---
11B	Ant1	2437	1Mbps	14.030	2429.9504	2443.9804	---	---
11B	Ant1	2462	1Mbps	13.949	2454.9784	2468.9274	---	---
11G	Ant1	2412	6Mbps	16.477	2403.7511	2420.2281	---	---
11G	Ant1	2437	6Mbps	16.489	2428.7653	2445.2543	---	---
11G	Ant1	2462	6Mbps	16.505	2453.7267	2470.2317	---	---
11N20SISO	Ant1	2412	MCS0	17.594	2403.2094	2420.8034	---	---
11N20SISO	Ant1	2437	MCS0	17.614	2428.1930	2445.8070	---	---
11N20SISO	Ant1	2462	MCS0	17.588	2453.2038	2470.7918	---	---
11N40SISO	Ant1	2422	MCS0	35.483	2404.1855	2439.6685	---	---
11N40SISO	Ant1	2437	MCS0	35.315	2419.2830	2454.5980	---	---
11N40SISO	Ant1	2452	MCS0	35.386	2434.2558	2469.6418	---	---

Test Graphs





AppendixC: Maximum conducted output power

Test Result Peak

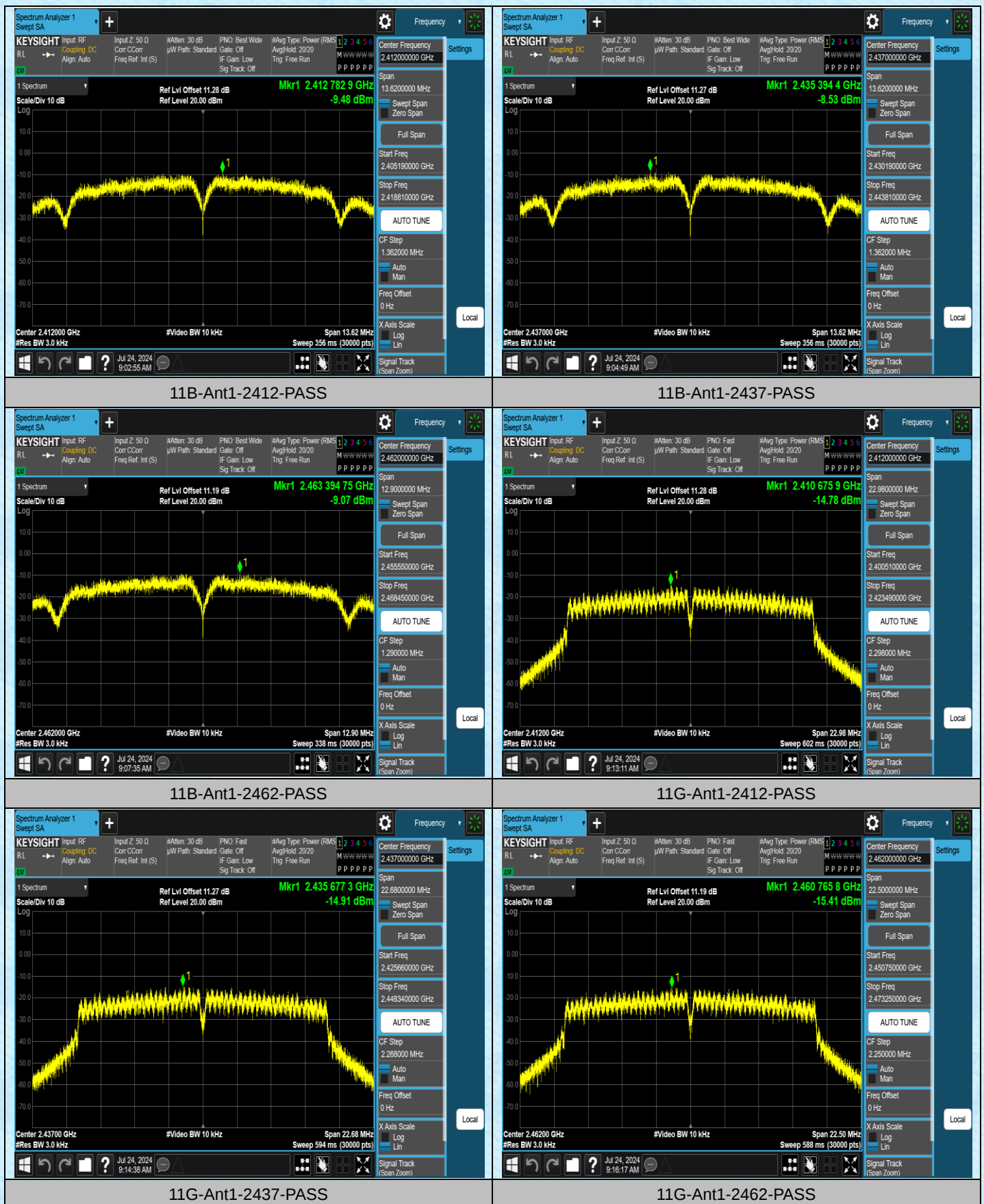
Test Mode	Antenna	Frequency[MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	17.15	≤30.00	PASS
11B	Ant1	2437	1Mbps	17.21	≤30.00	PASS
11B	Ant1	2462	1Mbps	16.83	≤30.00	PASS
11G	Ant1	2412	6Mbps	17.55	≤30.00	PASS
11G	Ant1	2437	6Mbps	17.42	≤30.00	PASS
11G	Ant1	2462	6Mbps	17.17	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	16.89	≤30.00	PASS
11N20SISO	Ant1	2412	MCS0	17.24	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	17.13	≤30.00	PASS
11N40SISO	Ant1	2422	MCS0	17.28	≤30.00	PASS
11N40SISO	Ant1	2437	MCS0	17.37	≤30.00	PASS
11N40SISO	Ant1	2452	MCS0	17.07	≤30.00	PASS

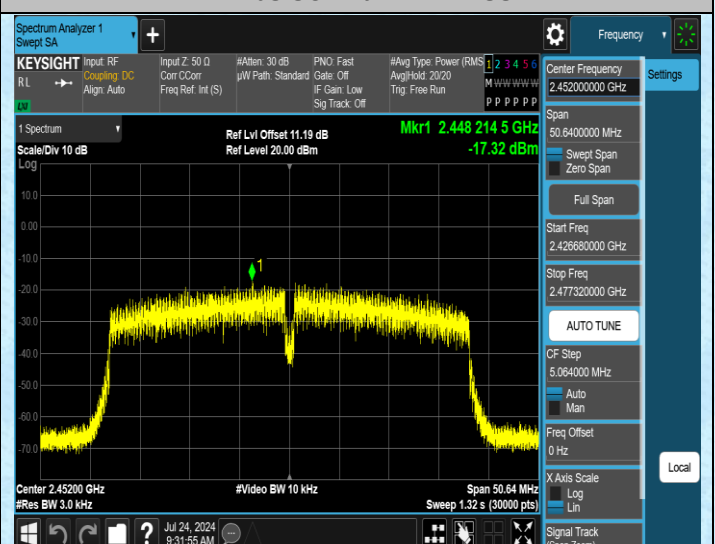
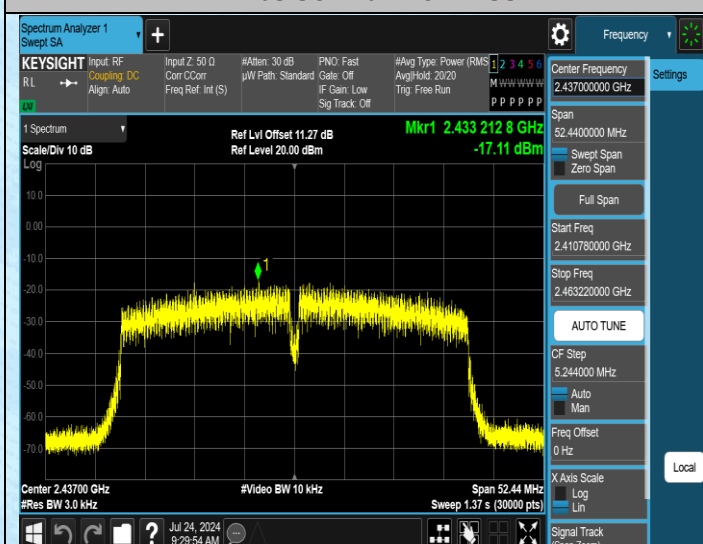
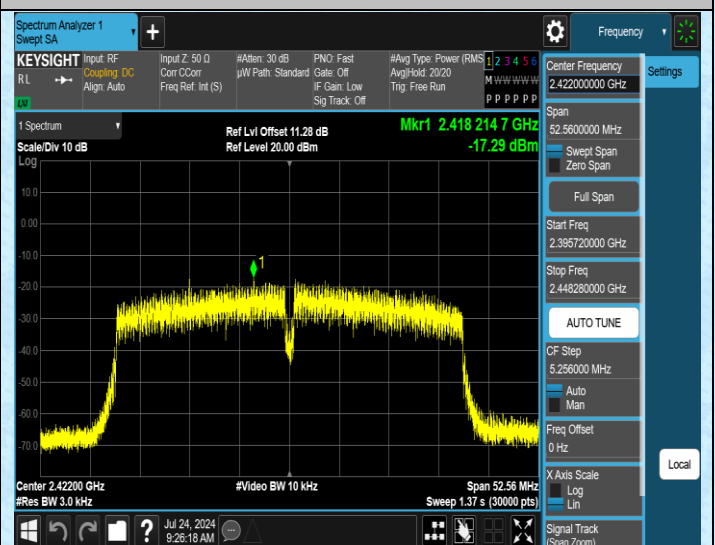
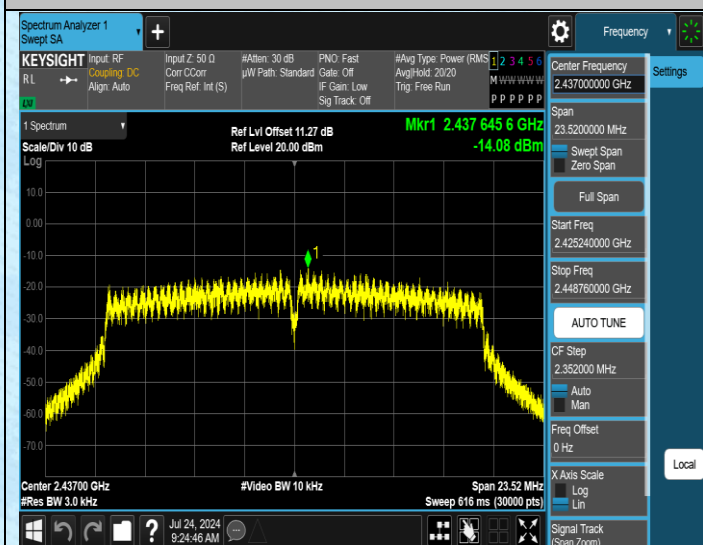
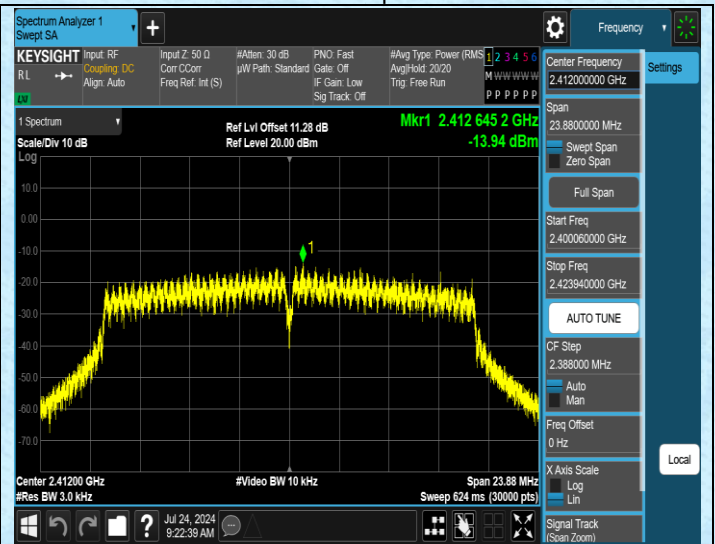
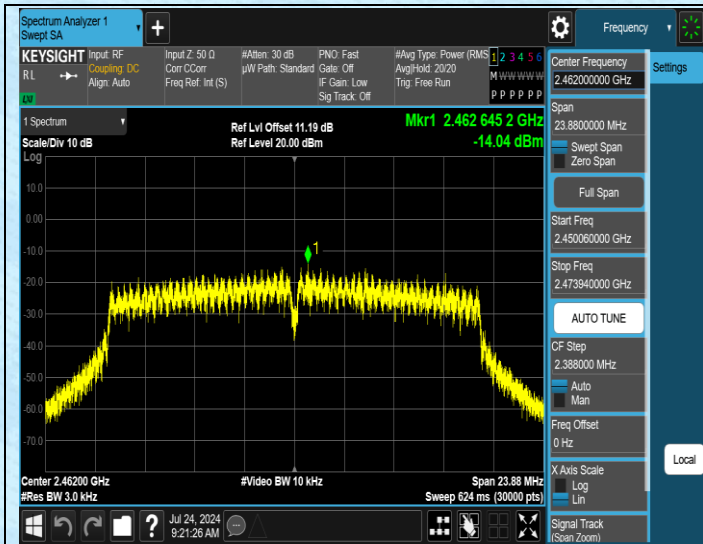
AppendixD: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	1Mbps	-9.48	≤8.00	PASS
11B	Ant1	2437	1Mbps	-8.53	≤8.00	PASS
11B	Ant1	2462	1Mbps	-9.07	≤8.00	PASS
11G	Ant1	2412	6Mbps	-14.78	≤8.00	PASS
11G	Ant1	2437	6Mbps	-14.91	≤8.00	PASS
11G	Ant1	2462	6Mbps	-15.41	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-14.04	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-13.94	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-14.08	≤8.00	PASS
11N40SISO	Ant1	2422	MCS0	-17.29	≤8.00	PASS
11N40SISO	Ant1	2437	MCS0	-17.11	≤8.00	PASS
11N40SISO	Ant1	2452	MCS0	-17.32	≤8.00	PASS

Test Graphs



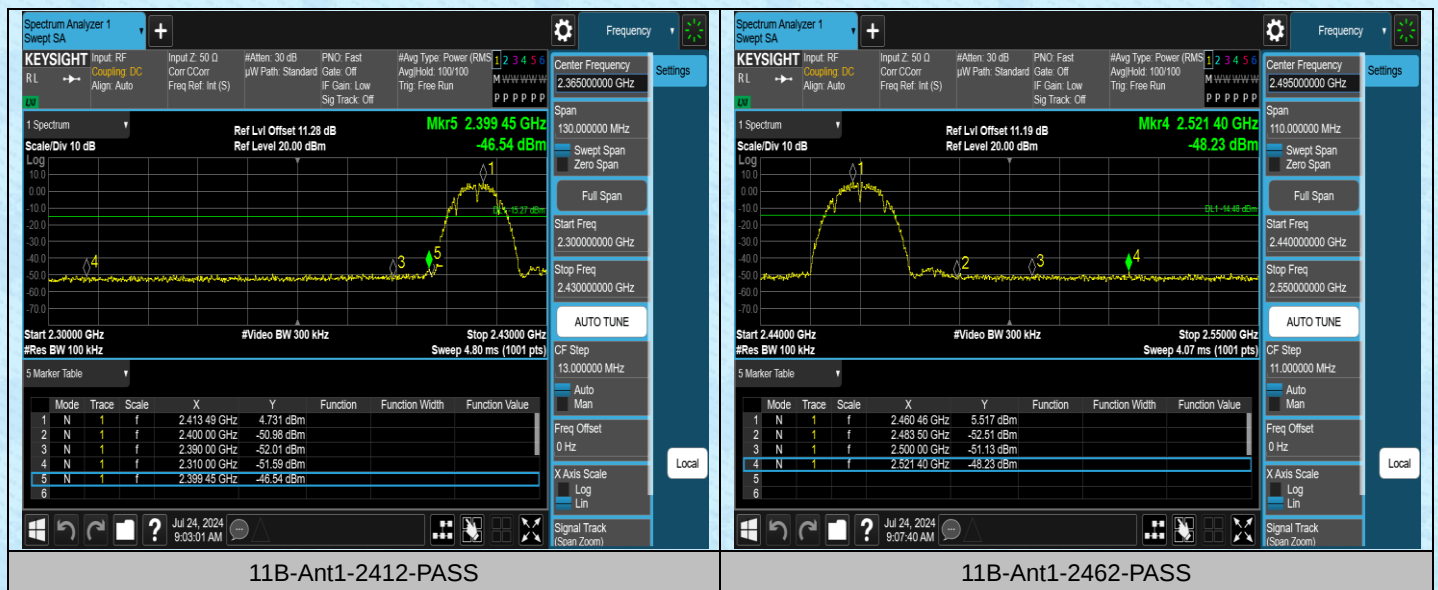


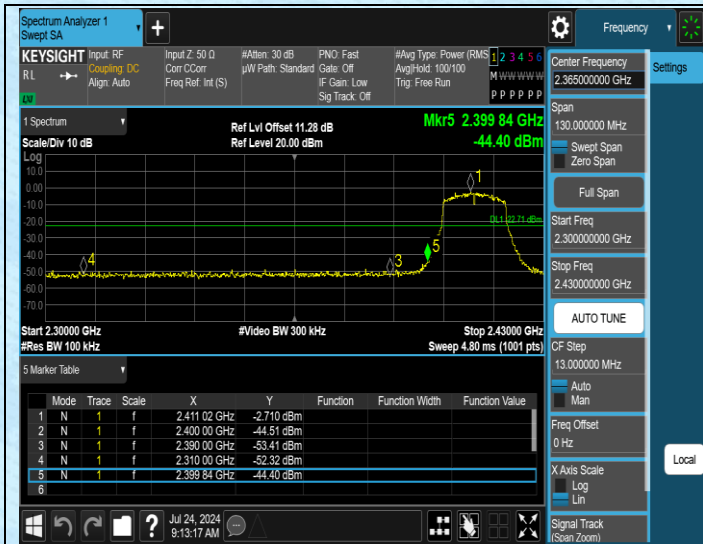
AppendixE:Band edge measurements

Test Result

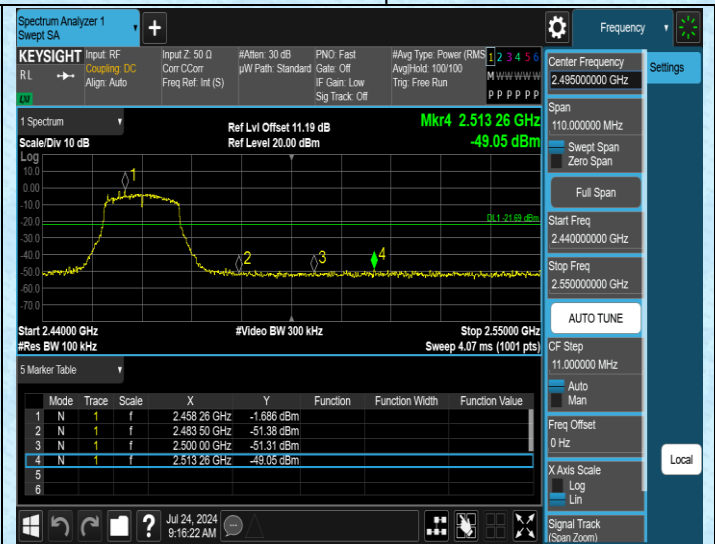
Test Mode	Antenna	ChName	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	4.73	-46.54	≤-15.27	PASS
11B	Ant1	High	2462	1Mbps	5.52	-48.23	≤-14.48	PASS
11G	Ant1	Low	2412	6Mbps	-2.71	-44.4	≤-22.71	PASS
11G	Ant1	High	2462	6Mbps	-1.69	-49.05	≤-21.69	PASS
11N20SISO	Ant1	Low	2412	MCS0	-2.34	-42.9	≤-22.34	PASS
11N20SISO	Ant1	High	2462	MCS0	-3.42	-49.15	≤-23.42	PASS
11N40SISO	Ant1	Low	2422	MCS0	-2.91	-47.98	≤-22.91	PASS
11N40SISO	Ant1	High	2452	MCS0	-3.38	-48.01	≤-23.38	PASS

Test Graphs





11G-Ant1-2412-PASS



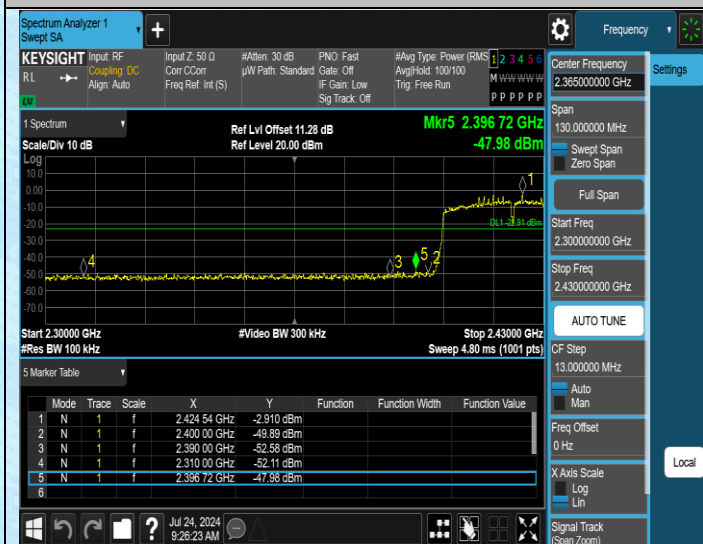
11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS