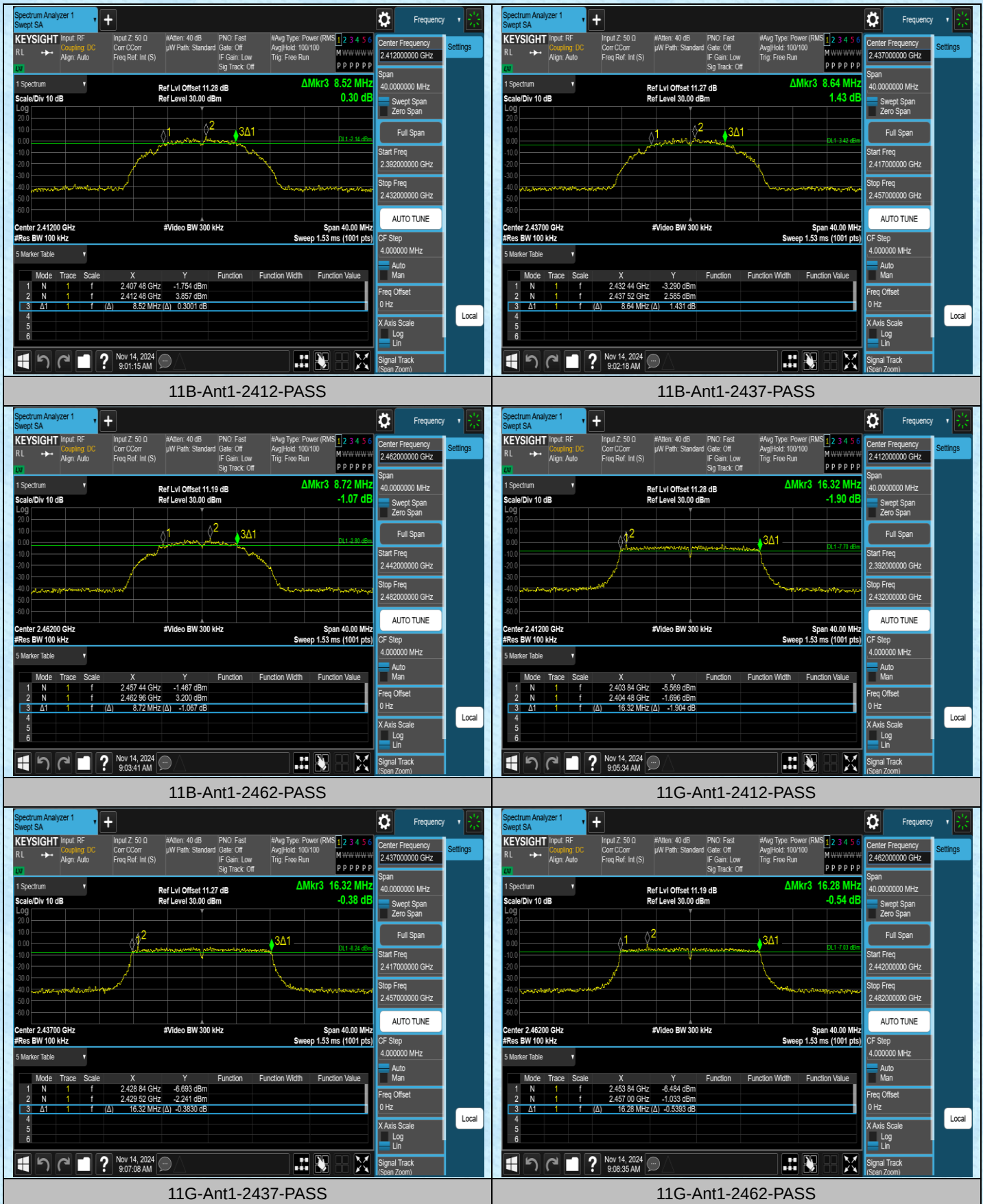


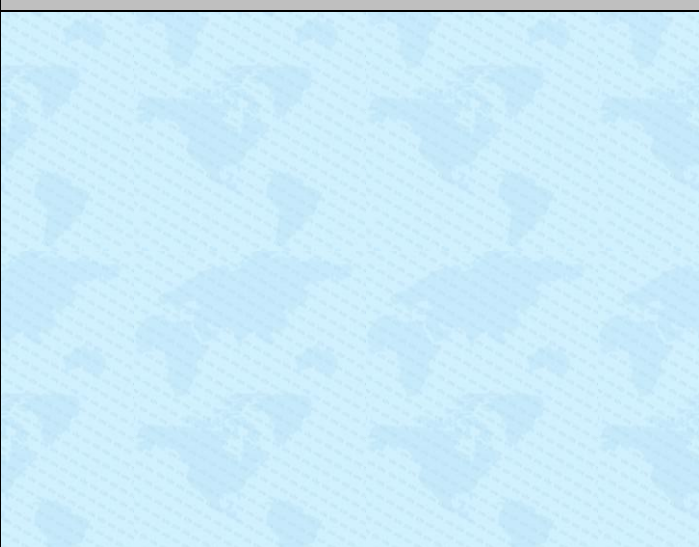
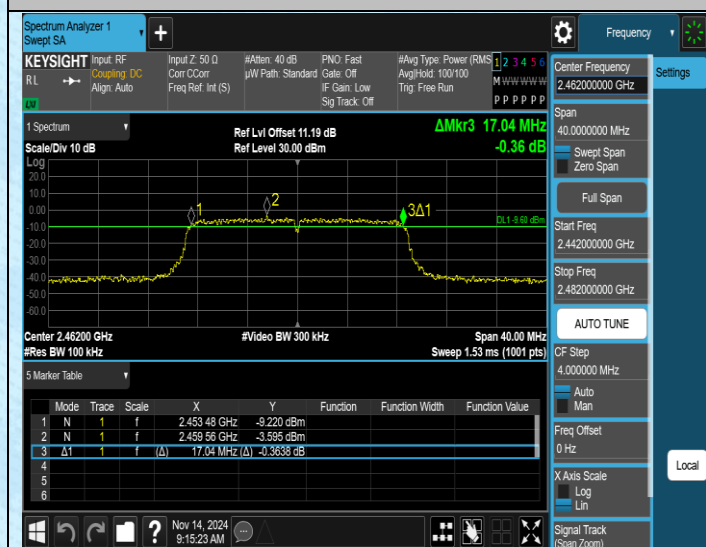
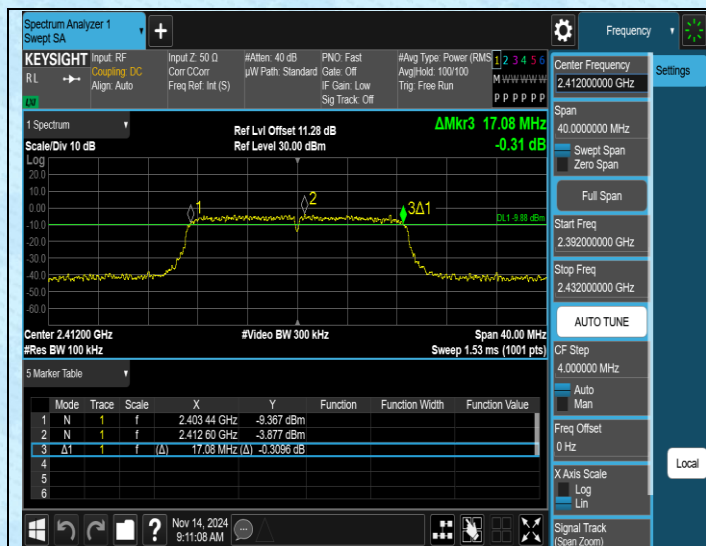
AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	8.520	2407.480	2416.000	0.5	PASS
11B	Ant1	2437	1Mbps	8.640	2432.440	2441.080	0.5	PASS
11B	Ant1	2462	1Mbps	8.720	2457.440	2466.160	0.5	PASS
11G	Ant1	2412	6Mbps	16.320	2403.840	2420.160	0.5	PASS
11G	Ant1	2437	6Mbps	16.320	2428.840	2445.160	0.5	PASS
11G	Ant1	2462	6Mbps	16.280	2453.840	2470.120	0.5	PASS
11N20SISO	Ant1	2412	MCS0	17.080	2403.440	2420.520	0.5	PASS
11N20SISO	Ant1	2437	MCS0	17.080	2428.440	2445.520	0.5	PASS
11N20SISO	Ant1	2462	MCS0	17.040	2453.480	2470.520	0.5	PASS

Test Graphs



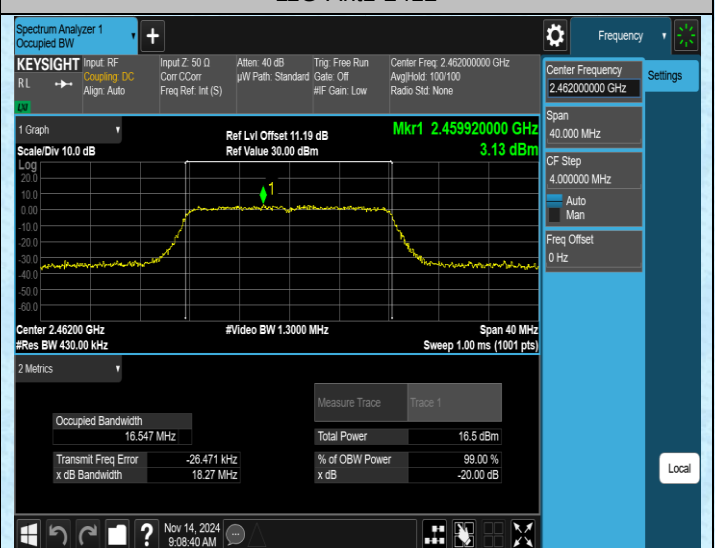
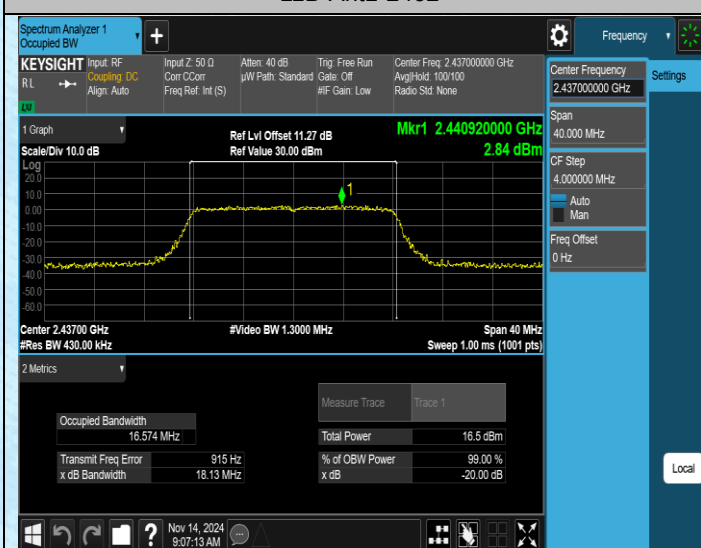
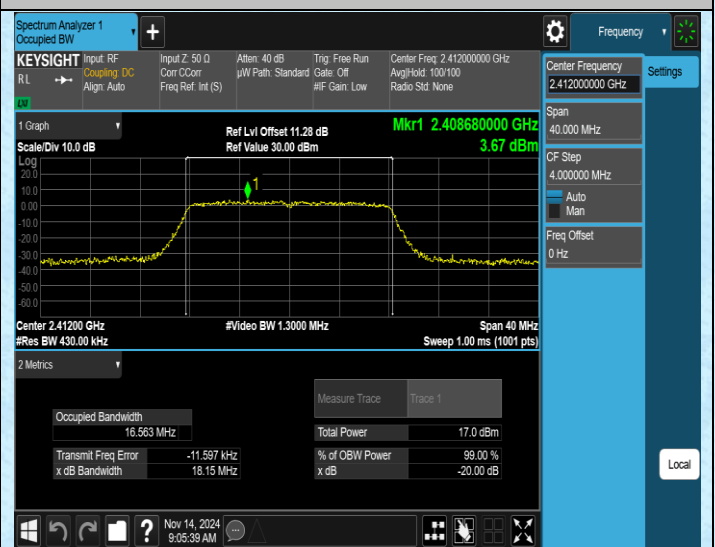
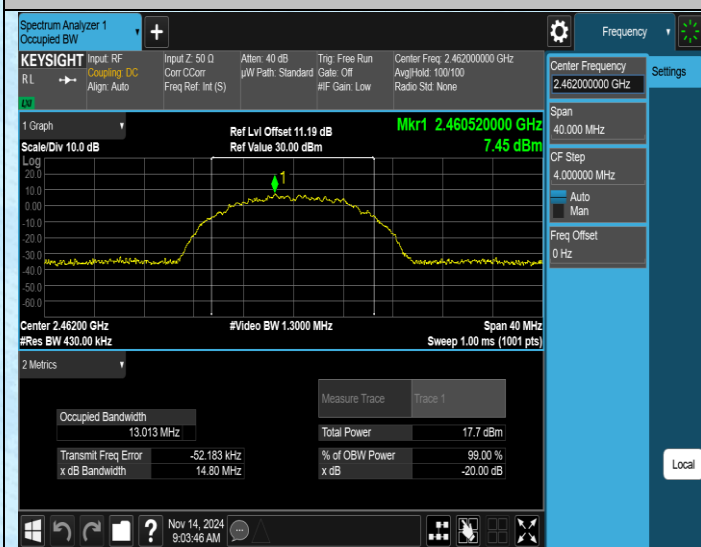
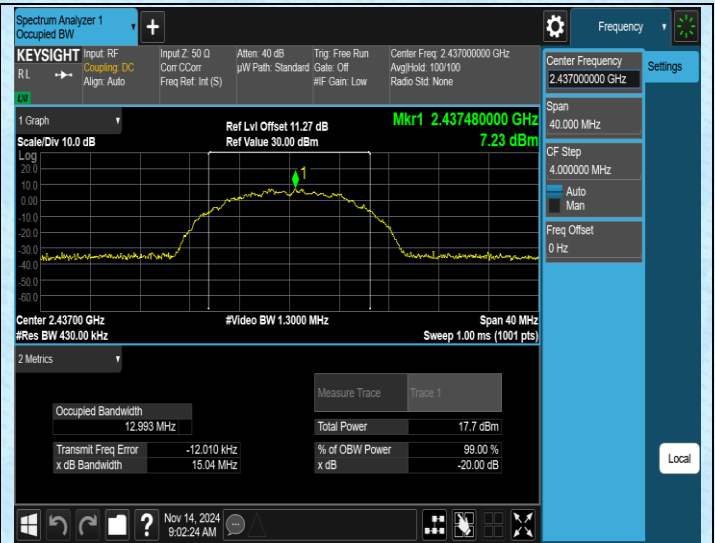


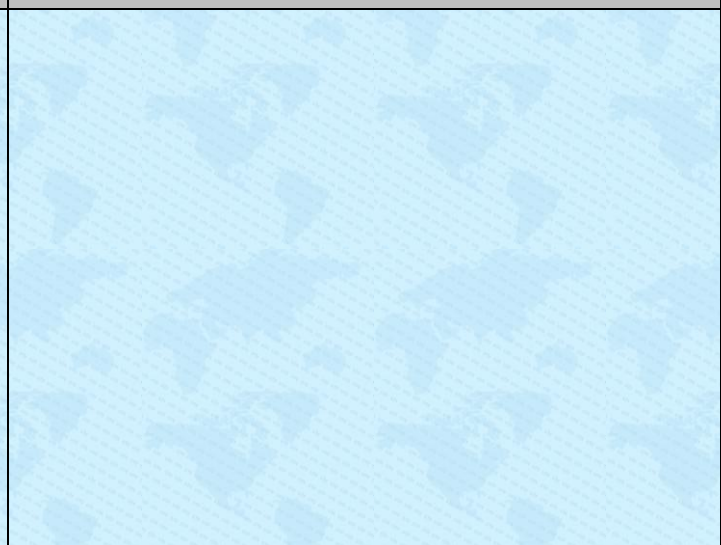
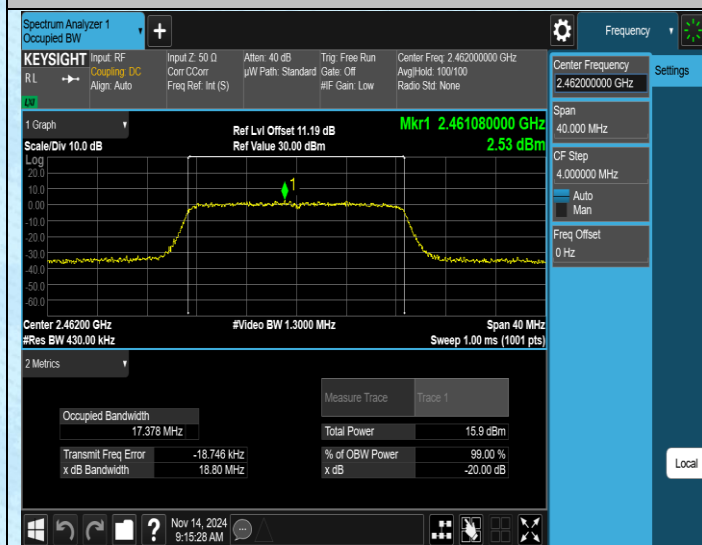
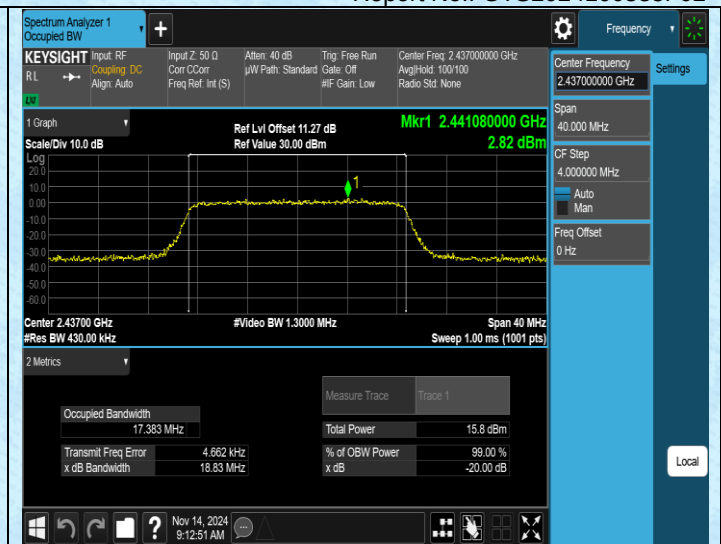
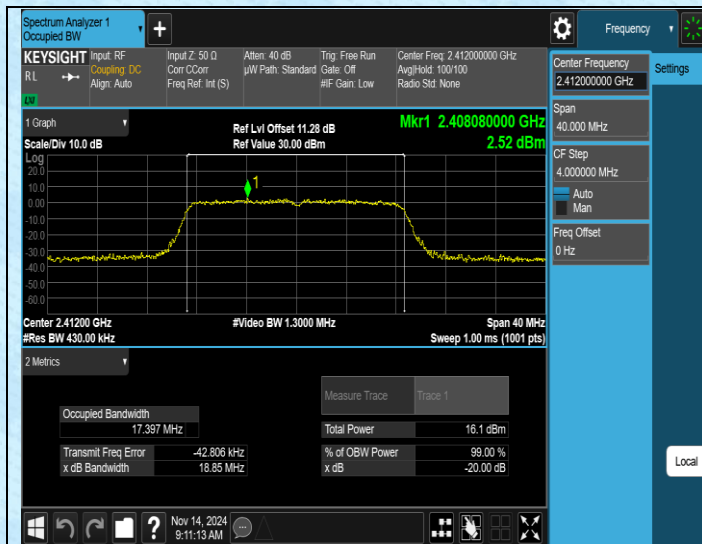
AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	13.014	2405.4080	2418.4220	---	---
11B	Ant1	2437	1Mbps	12.993	2430.4915	2443.4845	---	---
11B	Ant1	2462	1Mbps	13.013	2455.4413	2468.4543	---	---
11G	Ant1	2412	6Mbps	16.563	2403.7069	2420.2699	---	---
11G	Ant1	2437	6Mbps	16.574	2428.7139	2445.2879	---	---
11G	Ant1	2462	6Mbps	16.547	2453.7000	2470.2470	---	---
11N20SISO	Ant1	2412	MCS0	17.397	2403.2587	2420.6557	---	---
11N20SISO	Ant1	2437	MCS0	17.383	2428.3132	2445.6962	---	---
11N20SISO	Ant1	2462	MCS0	17.378	2453.2923	2470.6703	---	---

Test Graphs





AppendixC: Maximum conducted output power

Test Result Peak

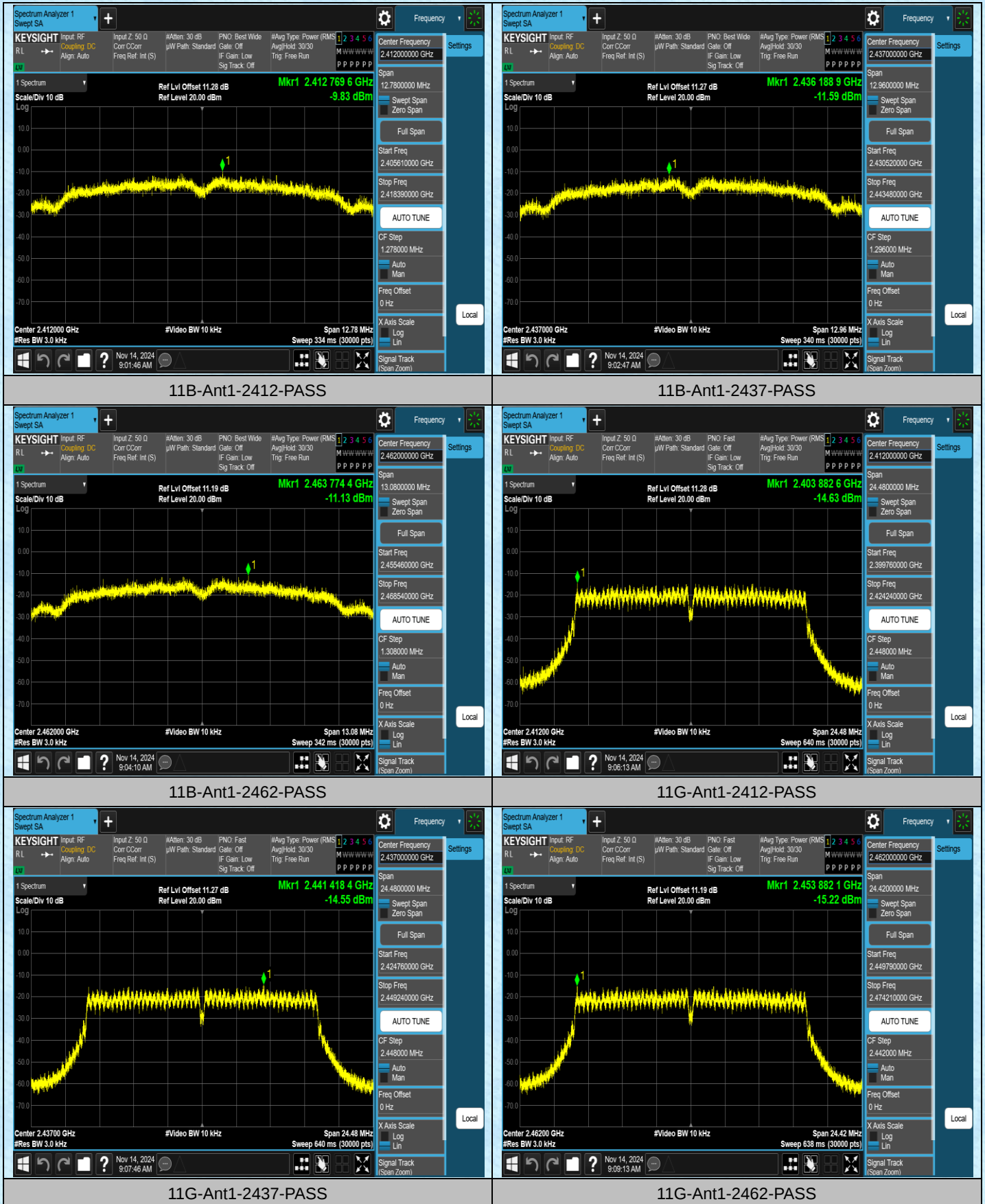
Test Mode	Antenna	Frequency [MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	17.79	≤30.00	PASS
11B	Ant1	2437	1Mbps	17.26	≤30.00	PASS
11B	Ant1	2462	1Mbps	17.38	≤30.00	PASS
11G	Ant1	2412	6Mbps	18.02	≤30.00	PASS
11G	Ant1	2437	6Mbps	17.55	≤30.00	PASS
11G	Ant1	2462	6Mbps	17.55	≤30.00	PASS
11N20SISO	Ant1	2412	MCS0	17.17	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	16.92	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	16.87	≤30.00	PASS

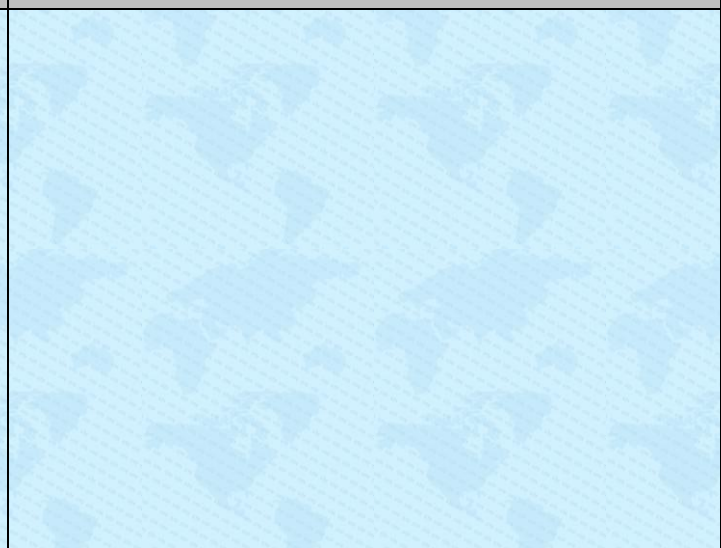
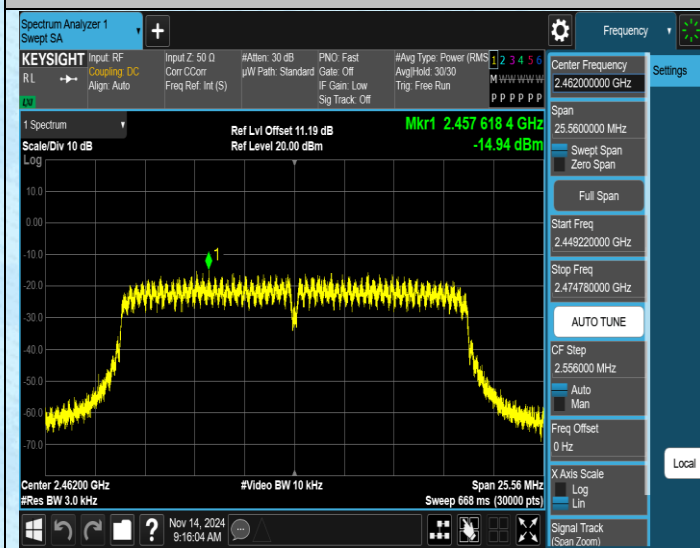
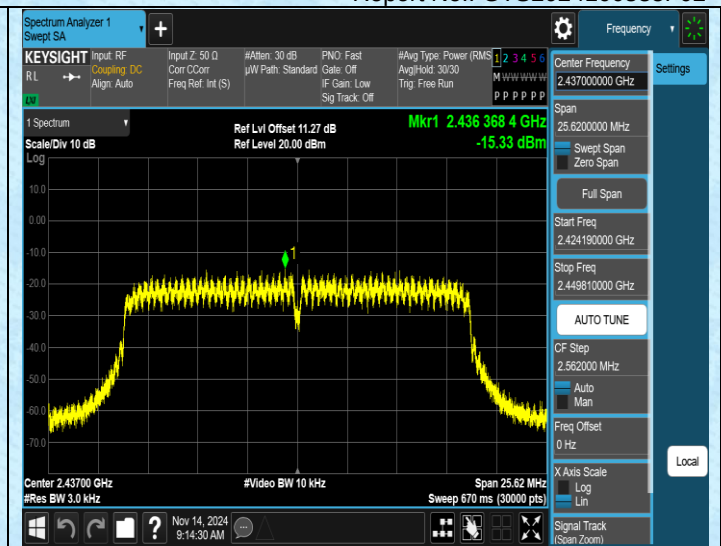
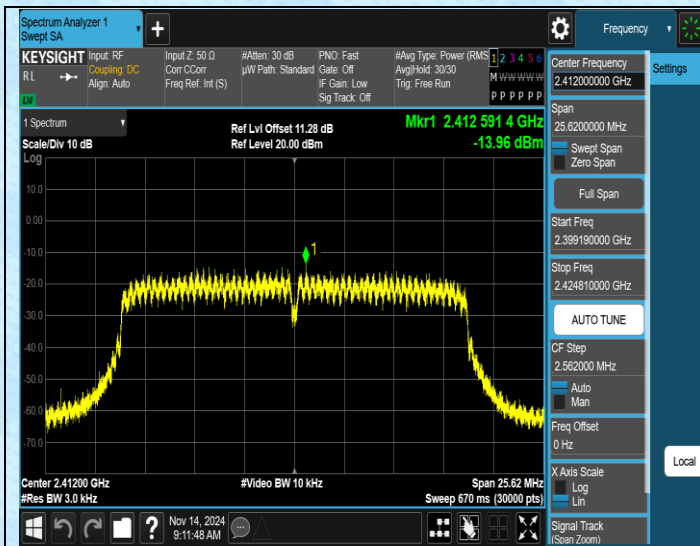
AppendixD: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	1Mbps	-9.83	≤8.00	PASS
11B	Ant1	2437	1Mbps	-11.59	≤8.00	PASS
11B	Ant1	2462	1Mbps	-11.14	≤8.00	PASS
11G	Ant1	2412	6Mbps	-14.63	≤8.00	PASS
11G	Ant1	2437	6Mbps	-14.55	≤8.00	PASS
11G	Ant1	2462	6Mbps	-15.22	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-13.96	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-15.33	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-14.94	≤8.00	PASS

Test Graphs





Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	3.84	-44.48	≤-16.16	PASS
11B	Ant1	High	2462	1Mbps	2.29	-48.15	≤-17.71	PASS
11G	Ant1	Low	2412	6Mbps	-0.65	-42.22	≤-20.65	PASS
11G	Ant1	High	2462	6Mbps	-3.26	-48.1	≤-23.26	PASS
11N20SISO	Ant1	Low	2412	MCS0	-0.64	-41.6	≤-20.64	PASS
11N20SISO	Ant1	High	2462	MCS0	-1.27	-48.28	≤-21.27	PASS

Test Graphs

