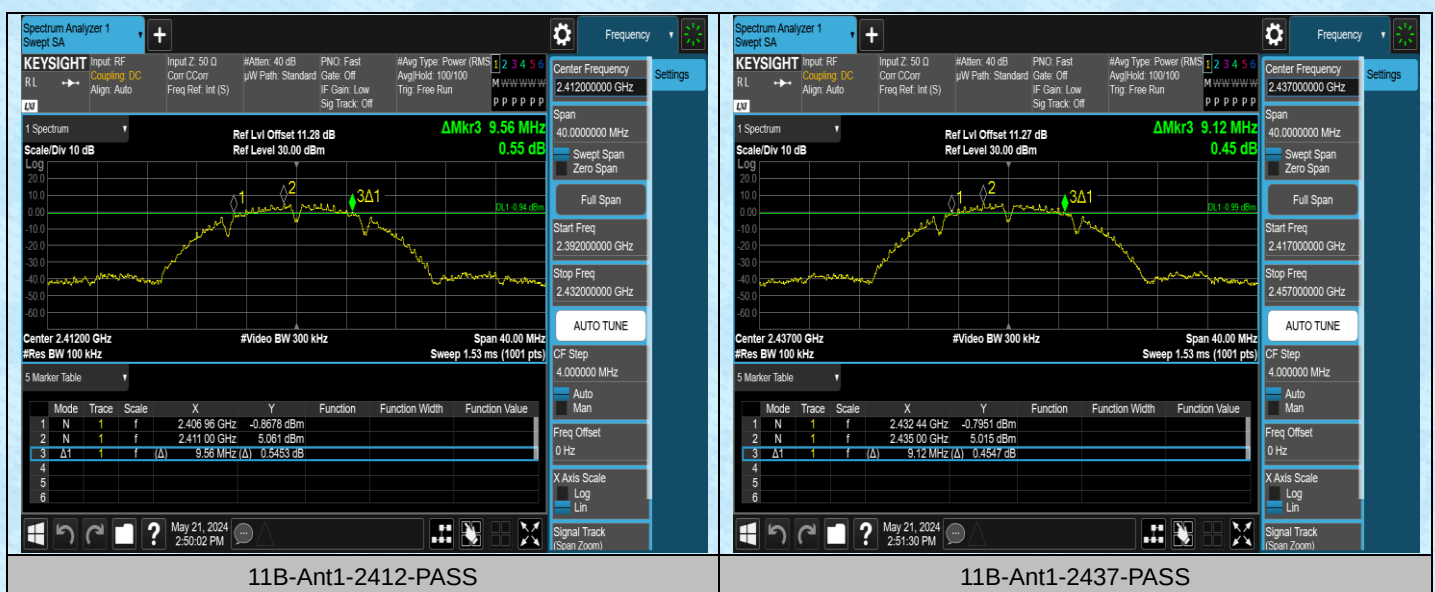


AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	9.560	2406.960	2416.520	0.5	PASS
11B	Ant1	2437	1Mbps	9.120	2432.440	2441.560	0.5	PASS
11B	Ant1	2462	1Mbps	9.560	2457.480	2467.040	0.5	PASS
11G	Ant1	2412	6Mbps	16.320	2403.840	2420.160	0.5	PASS
11G	Ant1	2437	6Mbps	16.280	2428.880	2445.160	0.5	PASS
11G	Ant1	2462	6Mbps	16.320	2453.840	2470.160	0.5	PASS
11N20SISO	Ant1	2412	MCS0	17.280	2403.480	2420.760	0.5	PASS
11N20SISO	Ant1	2437	MCS0	17.560	2428.240	2445.800	0.5	PASS
11N20SISO	Ant1	2462	MCS0	17.560	2453.200	2470.760	0.5	PASS
11N40SISO	Ant1	2422	MCS0	36.080	2404.080	2440.160	0.5	PASS
11N40SISO	Ant1	2437	MCS0	35.280	2419.480	2454.760	0.5	PASS
11N40SISO	Ant1	2452	MCS0	35.280	2434.240	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



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2437-PASS

11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS

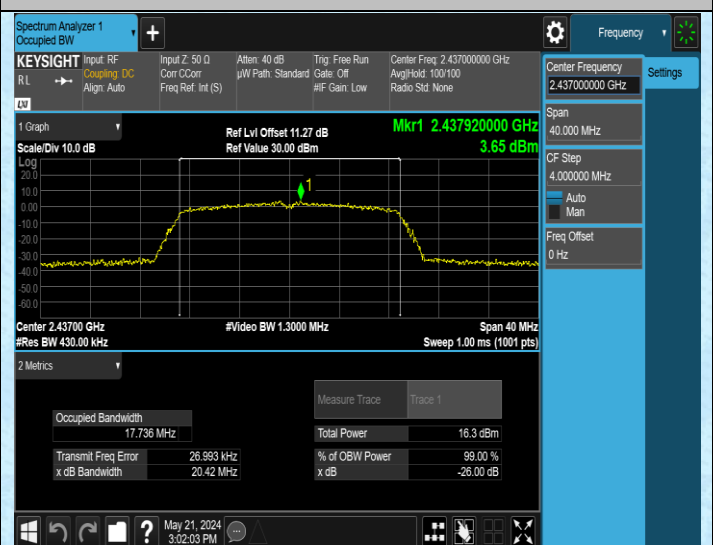
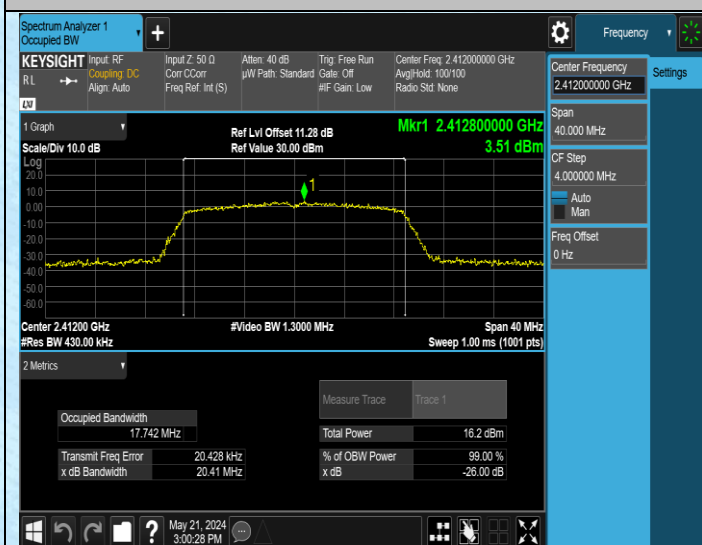
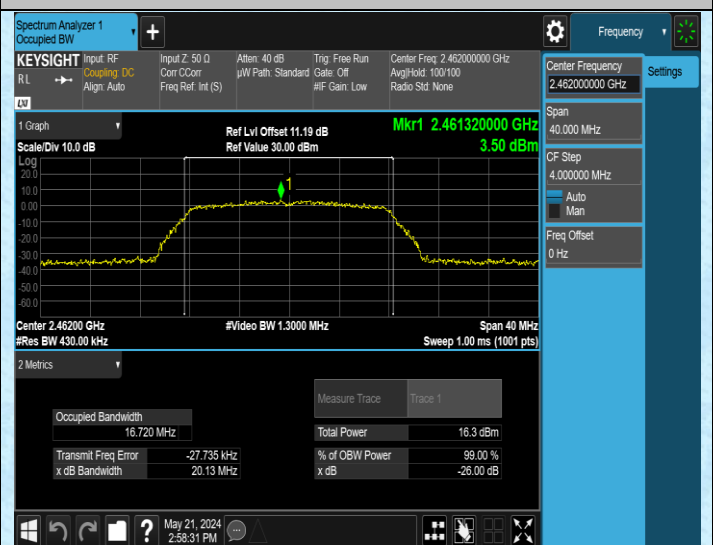
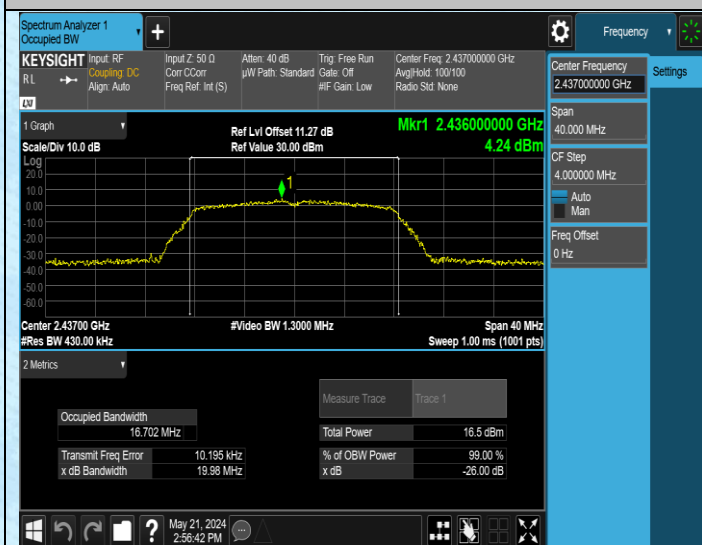
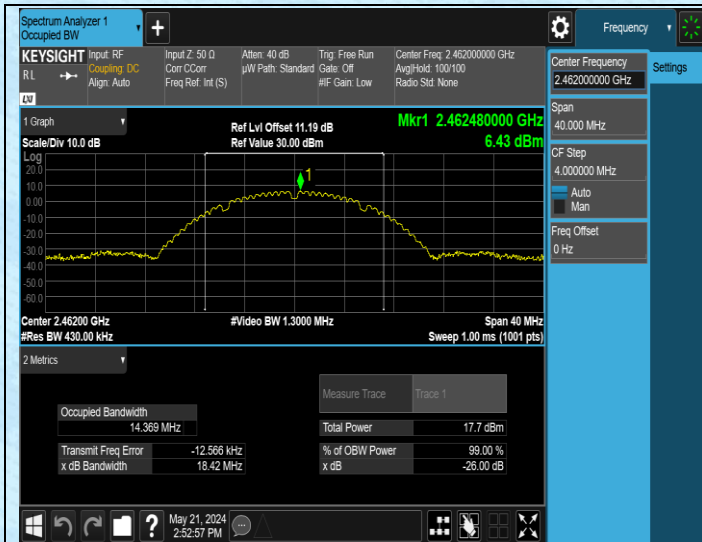
AppendixB: Occupied Channel Bandwidth

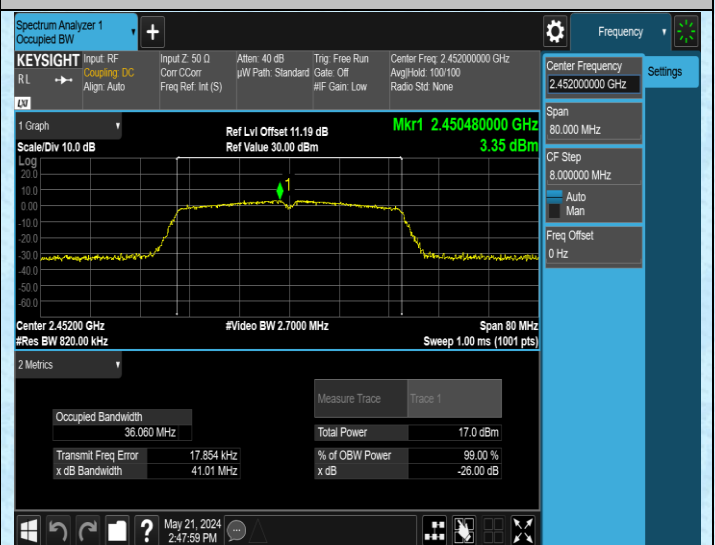
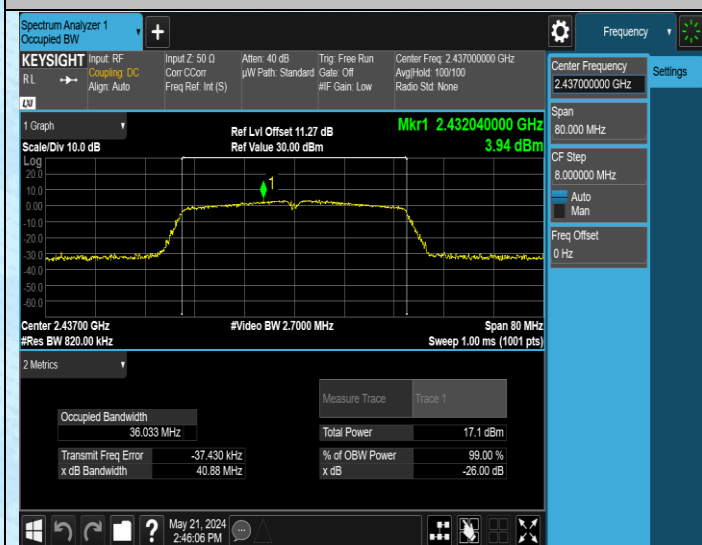
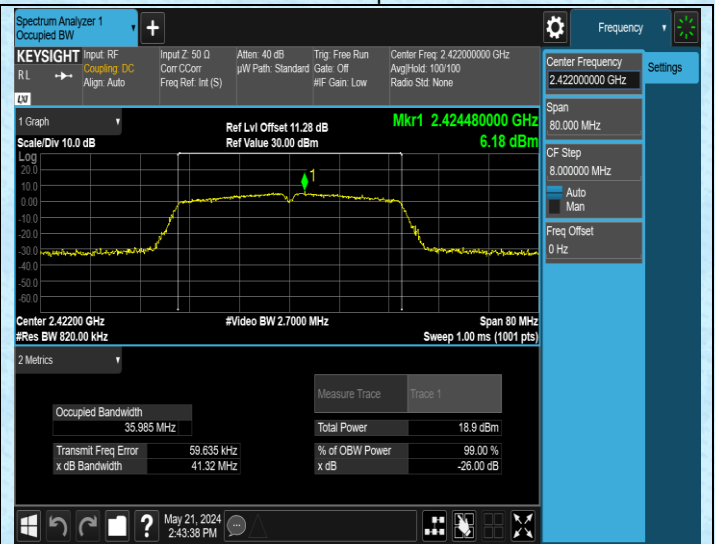
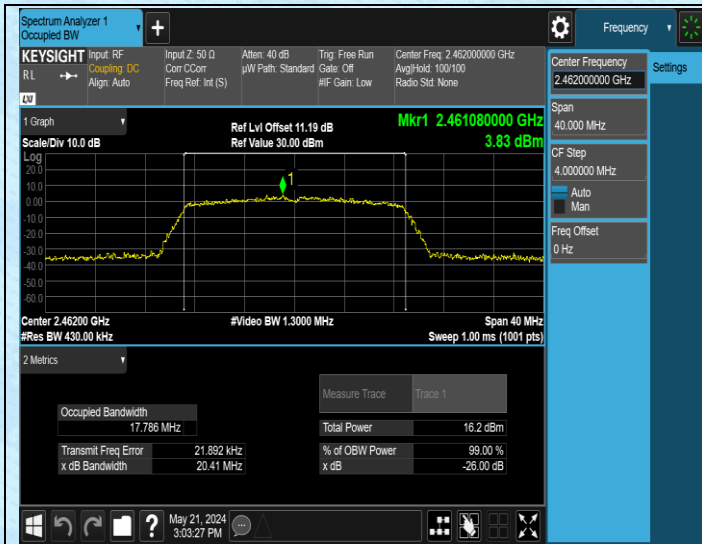
Test Result

Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	14.387	2404.8477	2419.2347	---	---
11B	Ant1	2437	1Mbps	14.386	2429.8314	2444.2174	---	---
11B	Ant1	2462	1Mbps	14.369	2454.8029	2469.1719	---	---
11G	Ant1	2412	6Mbps	16.755	2403.6551	2420.4101	---	---
11G	Ant1	2437	6Mbps	16.702	2428.6592	2445.3612	---	---
11G	Ant1	2462	6Mbps	16.720	2453.6123	2470.3323	---	---
11N20SISO	Ant1	2412	MCS0	17.742	2403.1494	2420.8914	---	---
11N20SISO	Ant1	2437	MCS0	17.736	2428.1590	2445.8950	---	---
11N20SISO	Ant1	2462	MCS0	17.786	2453.1289	2470.9149	---	---
11N40SISO	Ant1	2422	MCS0	35.985	2404.0671	2440.0521	---	---
11N40SISO	Ant1	2437	MCS0	36.033	2418.9461	2454.9791	---	---
11N40SISO	Ant1	2452	MCS0	36.060	2433.9879	2470.0479	---	---

Test Graphs







AppendixC: Maximum conducted output power

Test Result Peak

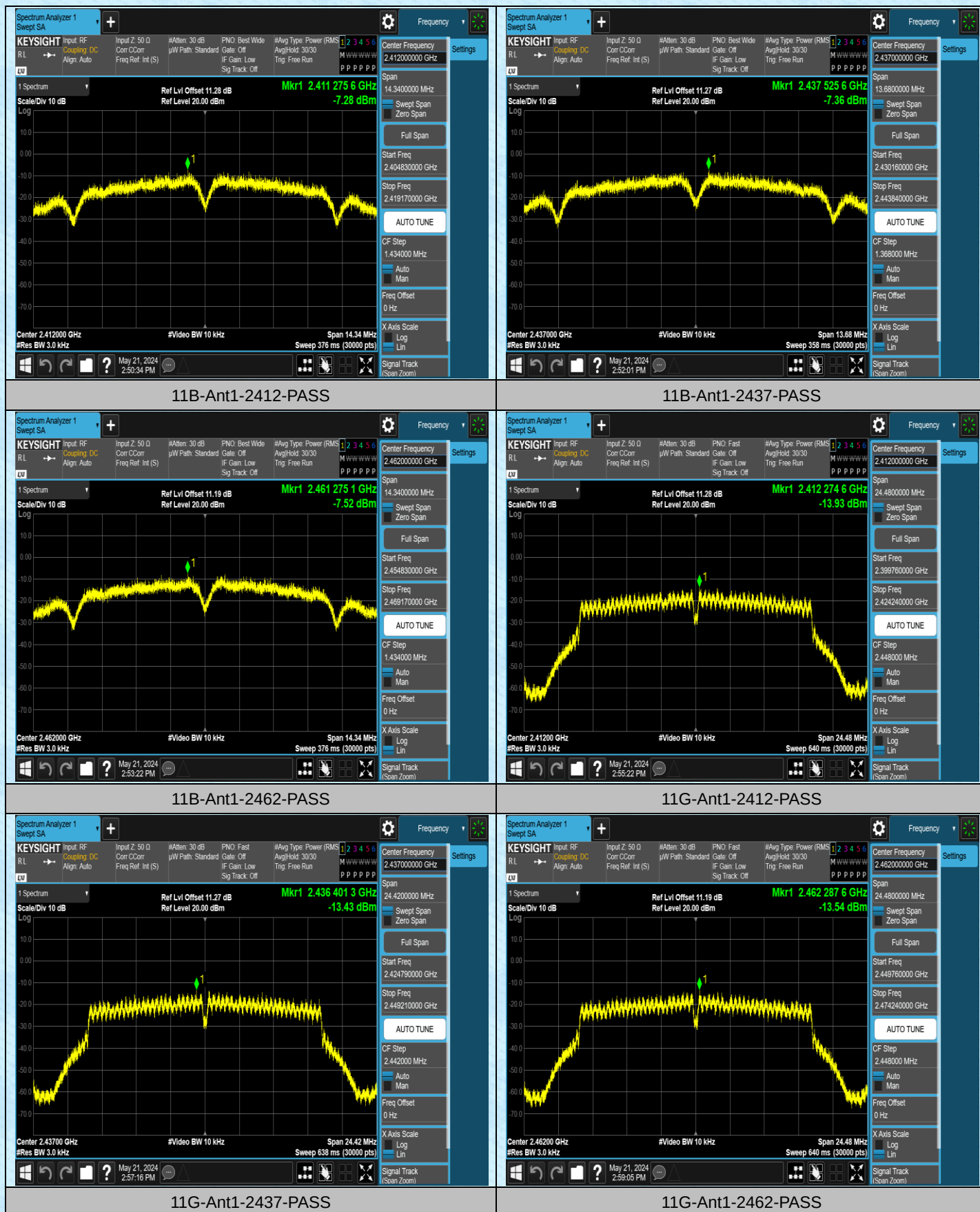
Test Mode	Antenna	Frequency [MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	17.30	≤30.00	PASS
11B	Ant1	2437	1Mbps	17.61	≤30.00	PASS
11B	Ant1	2462	1Mbps	17.40	≤30.00	PASS
11G	Ant1	2412	6Mbps	17.56	≤30.00	PASS
11G	Ant1	2437	6Mbps	17.73	≤30.00	PASS
11G	Ant1	2462	6Mbps	17.46	≤30.00	PASS
11N20SISO	Ant1	2412	MCS0	17.39	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	17.37	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	17.34	≤30.00	PASS
11N40SISO	Ant1	2422	MCS0	17.46	≤30.00	PASS
11N40SISO	Ant1	2437	MCS0	17.40	≤30.00	PASS
11N40SISO	Ant1	2452	MCS0	17.33	≤30.00	PASS

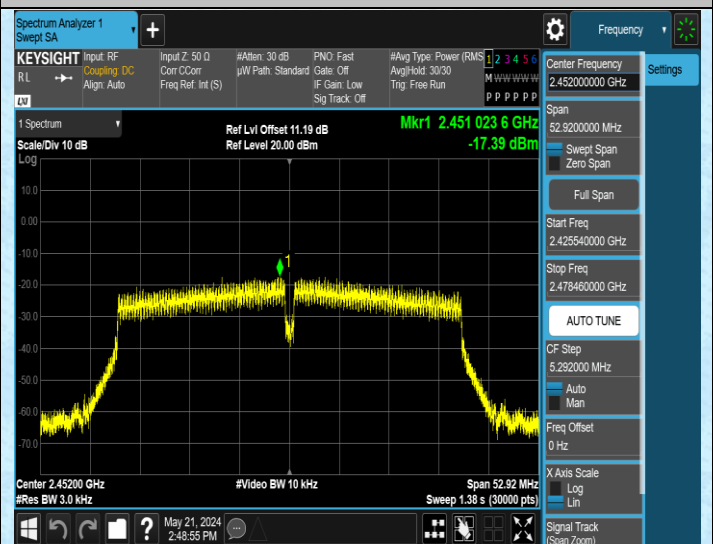
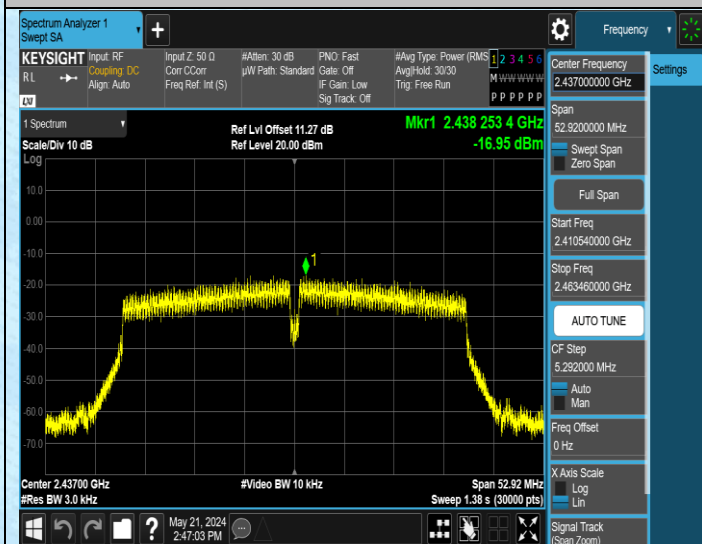
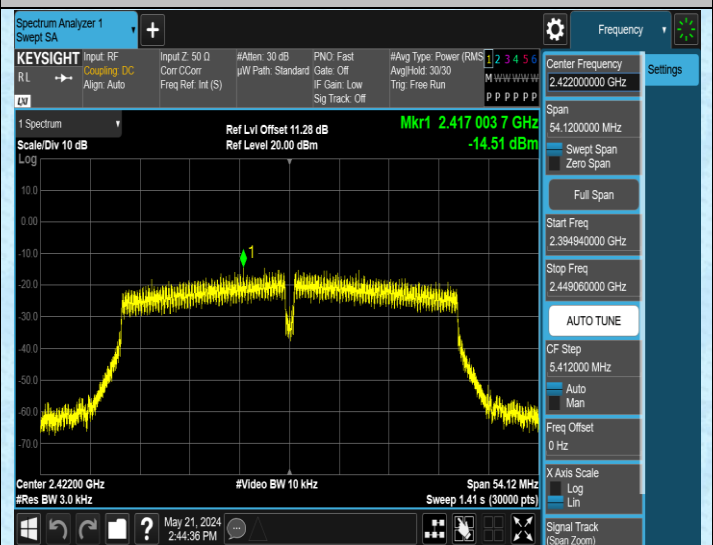
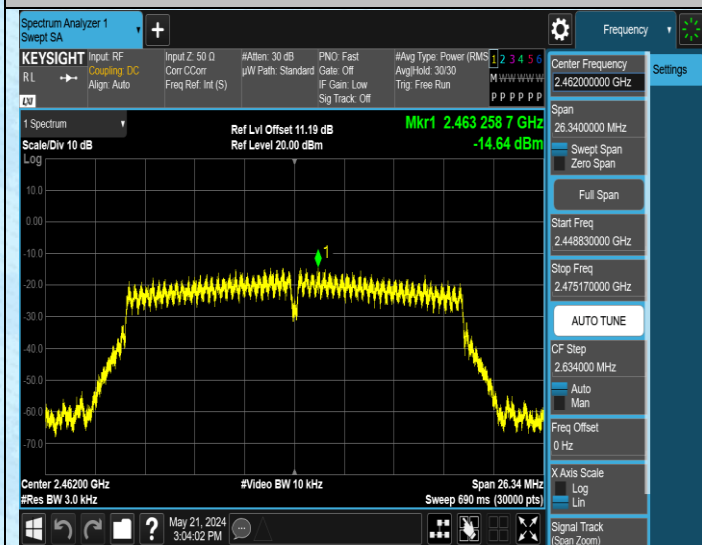
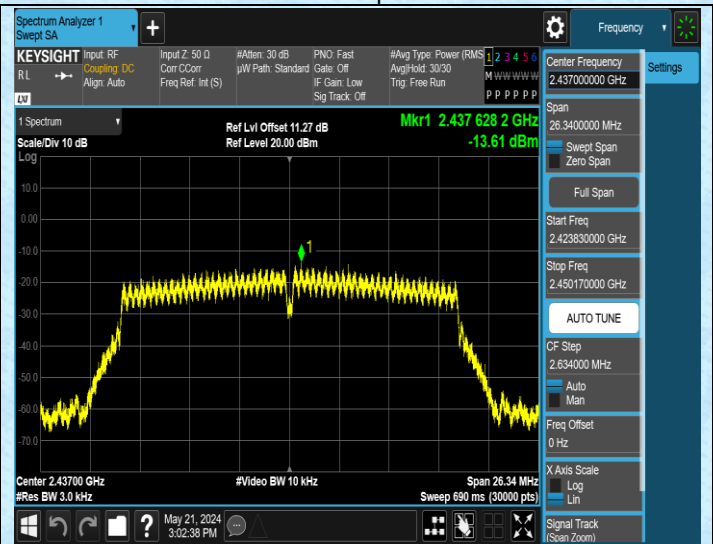
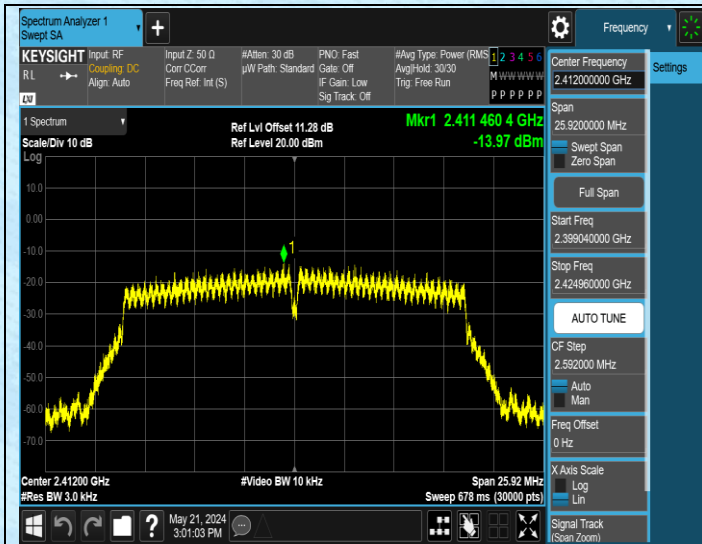
AppendixD: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	1Mbps	-7.28	≤8.00	PASS
11B	Ant1	2437	1Mbps	-7.36	≤8.00	PASS
11B	Ant1	2462	1Mbps	-7.52	≤8.00	PASS
11G	Ant1	2412	6Mbps	-13.93	≤8.00	PASS
11G	Ant1	2437	6Mbps	-13.43	≤8.00	PASS
11G	Ant1	2462	6Mbps	-13.55	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-13.97	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-13.61	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-14.64	≤8.00	PASS
11N40SISO	Ant1	2422	MCS0	-14.51	≤8.00	PASS
11N40SISO	Ant1	2437	MCS0	-16.95	≤8.00	PASS
11N40SISO	Ant1	2452	MCS0	-17.39	≤8.00	PASS

Test Graphs



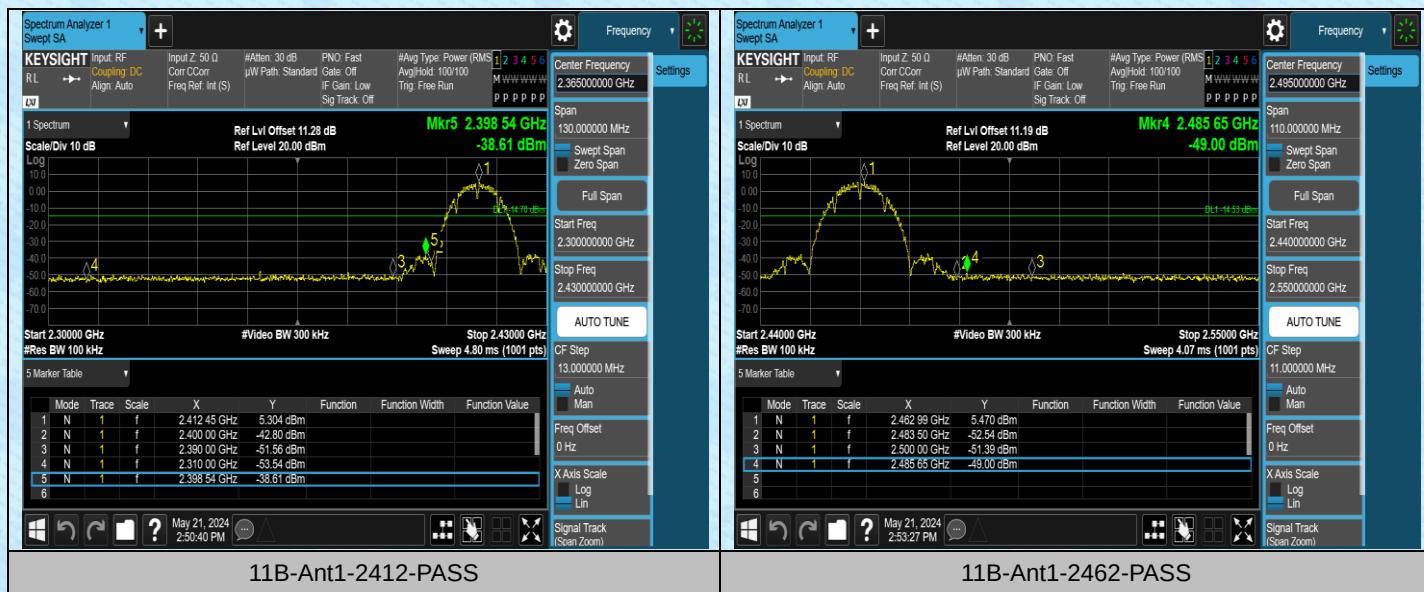


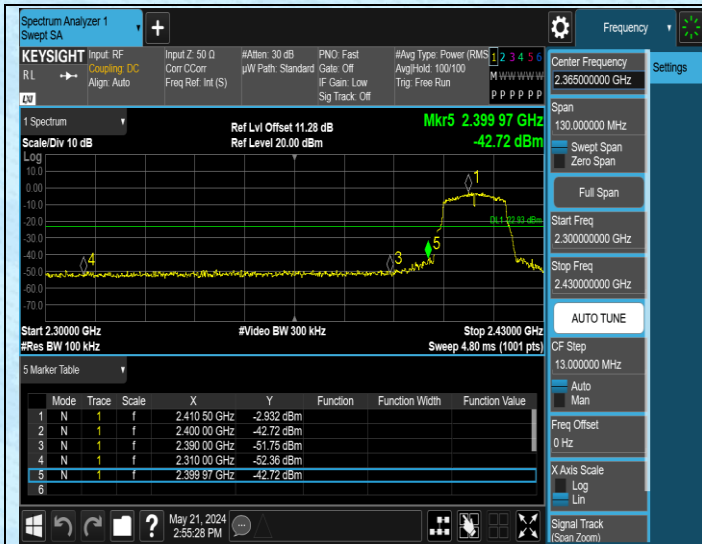
Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	5.30	-38.61	≤-14.7	PASS
11B	Ant1	High	2462	1Mbps	5.47	-49	≤-14.53	PASS
11G	Ant1	Low	2412	6Mbps	-2.93	-42.72	≤-22.93	PASS
11G	Ant1	High	2462	6Mbps	-3.04	-48.34	≤-23.04	PASS
11N20SISO	Ant1	Low	2412	MCS0	-3.33	-42.92	≤-23.33	PASS
11N20SISO	Ant1	High	2462	MCS0	-3.17	-47.83	≤-23.17	PASS
11N40SISO	Ant1	Low	2422	MCS0	-4.51	-40.92	≤-24.51	PASS
11N40SISO	Ant1	High	2452	MCS0	-6.04	-46.4	≤-26.04	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