

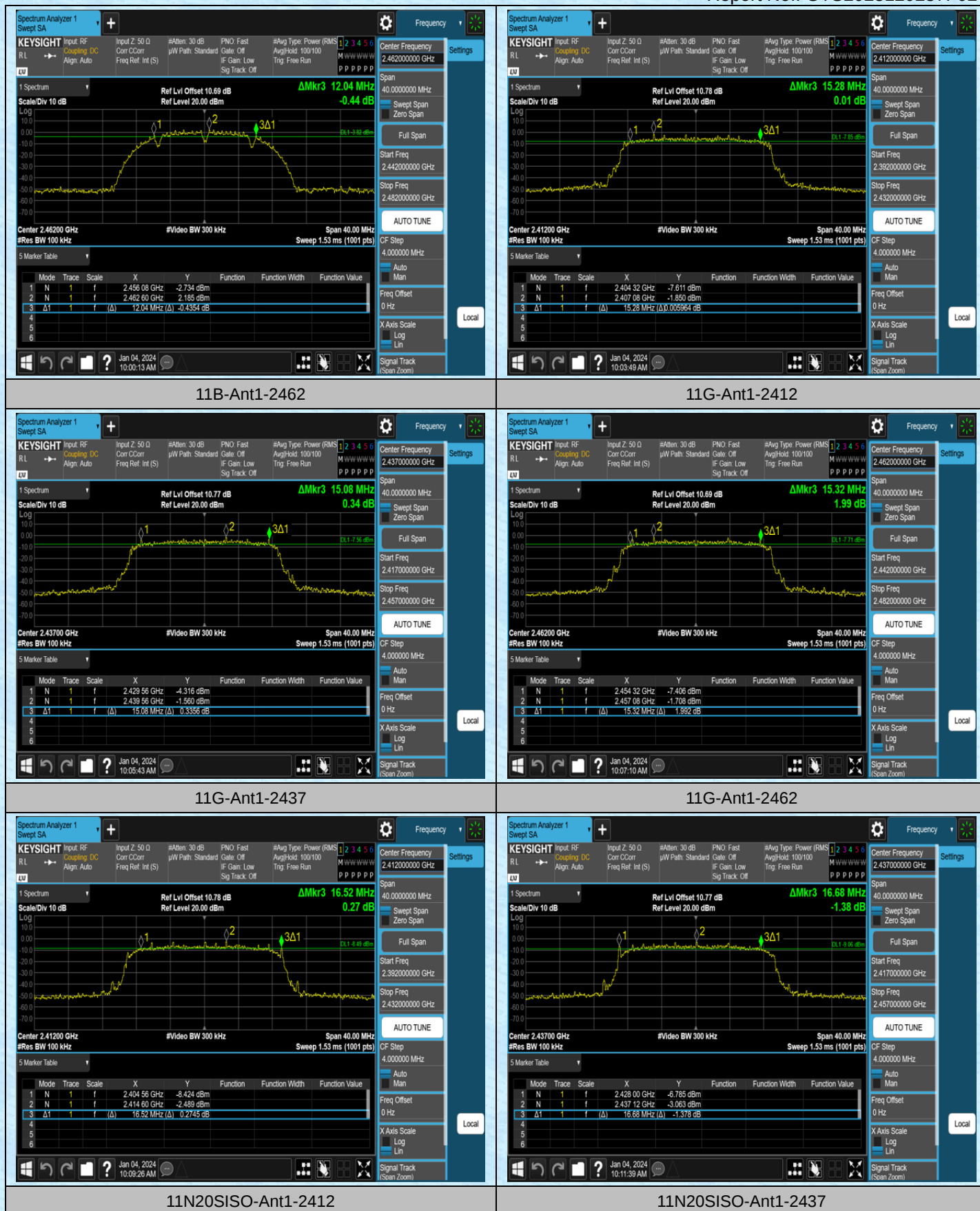
AppendixA: DTS Bandwidth

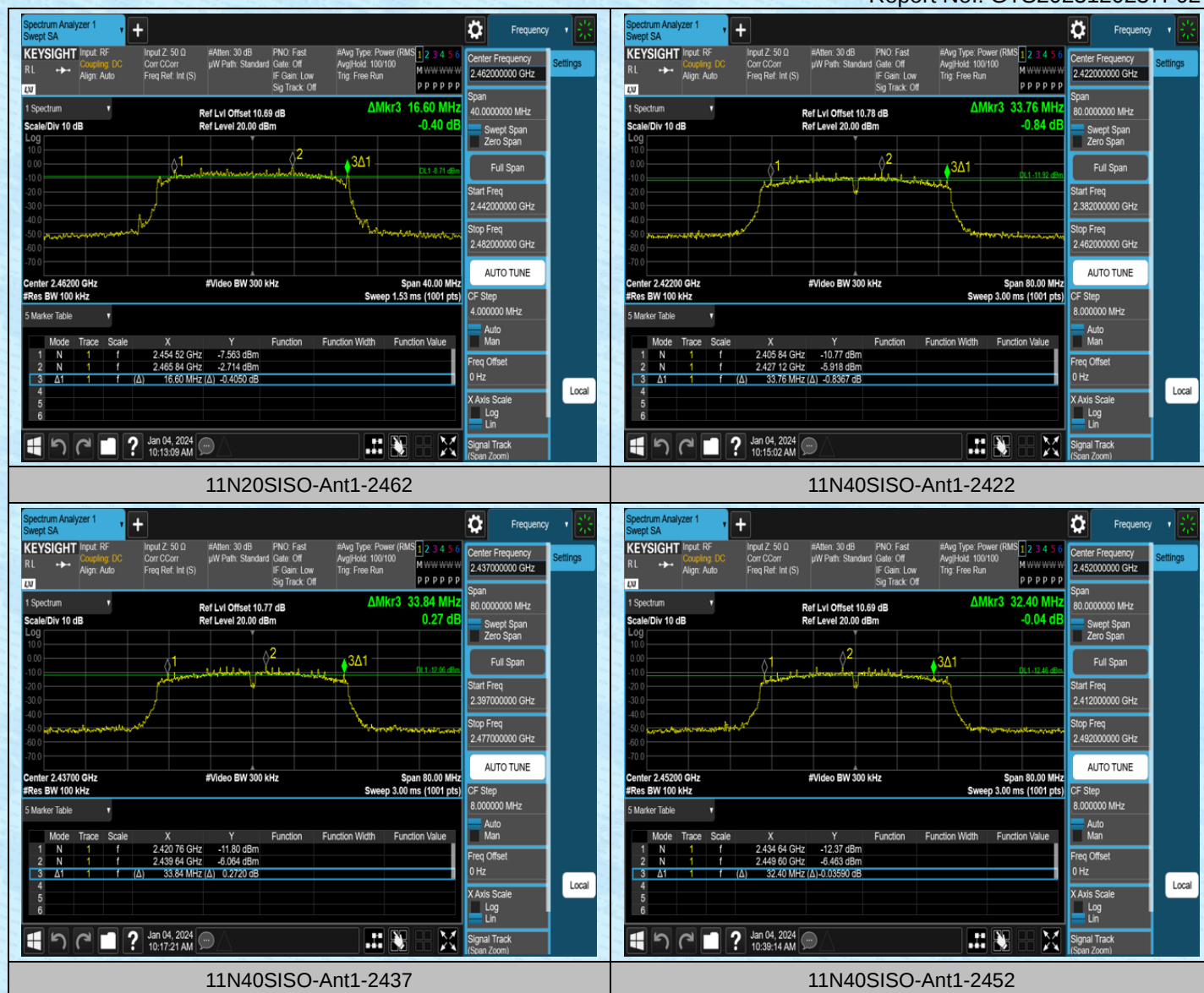
Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	10.120	2407.040	2417.160	0.5	PASS
11B	Ant1	2437	1Mbps	12.080	2431.040	2443.120	0.5	PASS
11B	Ant1	2462	1Mbps	12.040	2456.080	2468.120	0.5	PASS
11G	Ant1	2412	6Mbps	15.280	2404.320	2419.600	0.5	PASS
11G	Ant1	2437	6Mbps	15.080	2429.560	2444.640	0.5	PASS
11G	Ant1	2462	6Mbps	15.320	2454.320	2469.640	0.5	PASS
11N20SISO	Ant1	2412	MCS0	16.520	2404.560	2421.080	0.5	PASS
11N20SISO	Ant1	2437	MCS0	16.680	2428.000	2444.680	0.5	PASS
11N20SISO	Ant1	2462	MCS0	16.600	2454.520	2471.120	0.5	PASS
11N40SISO	Ant1	2422	MCS0	33.760	2405.840	2439.600	0.5	PASS
11N40SISO	Ant1	2437	MCS0	33.840	2420.760	2454.600	0.5	PASS
11N40SISO	Ant1	2452	MCS0	32.400	2434.640	2467.040	0.5	PASS

Test Graphs







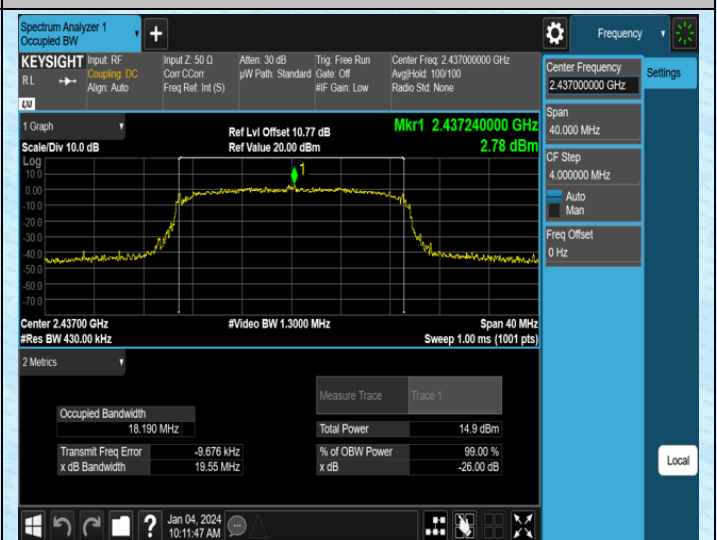
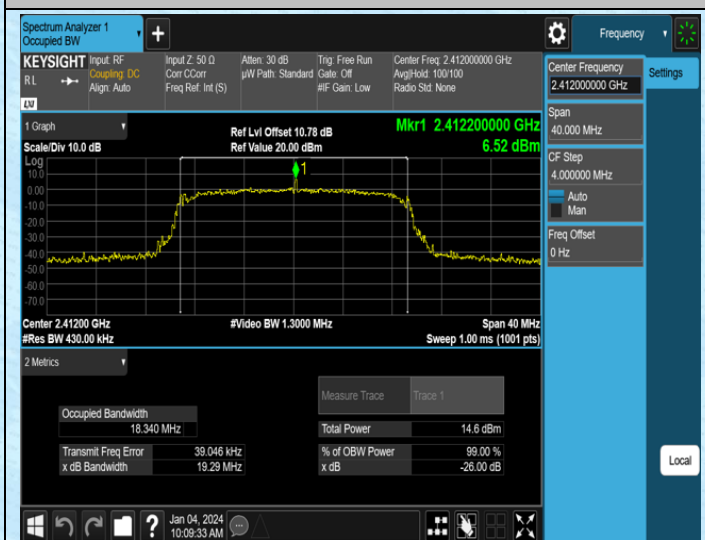
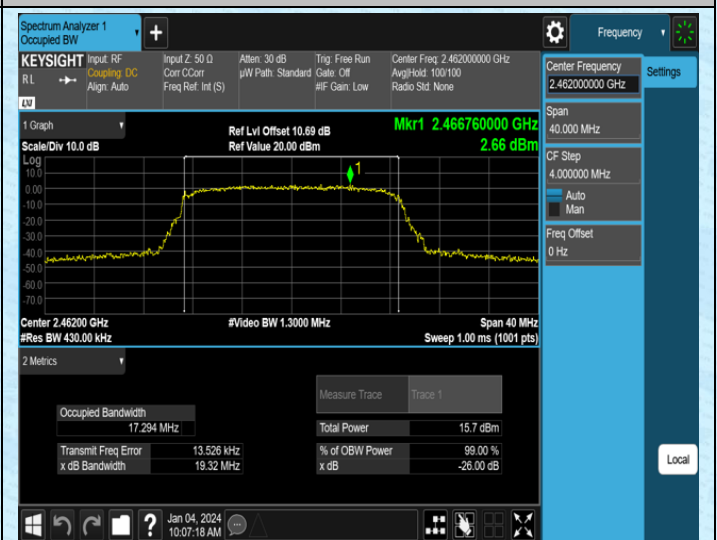
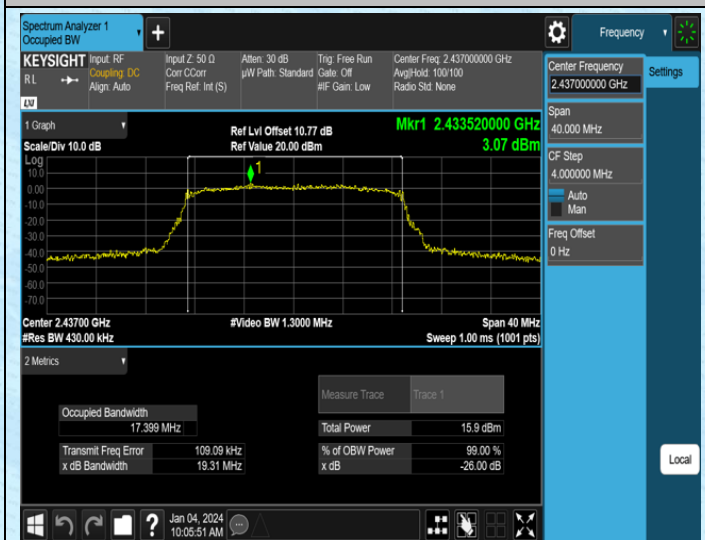
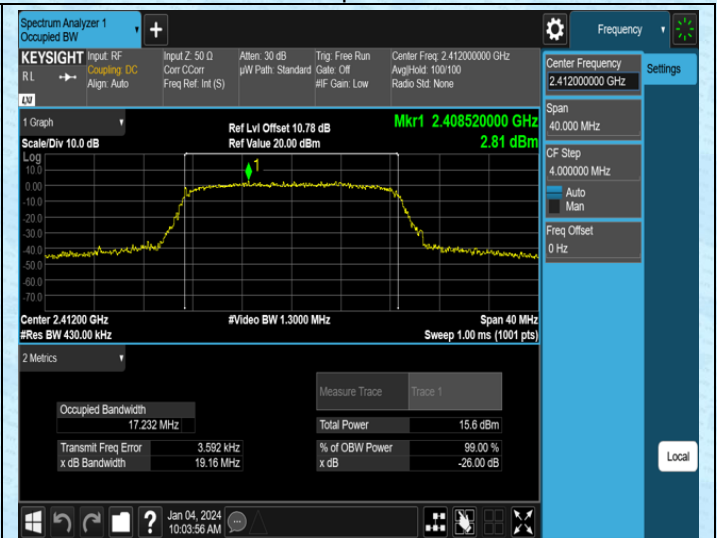
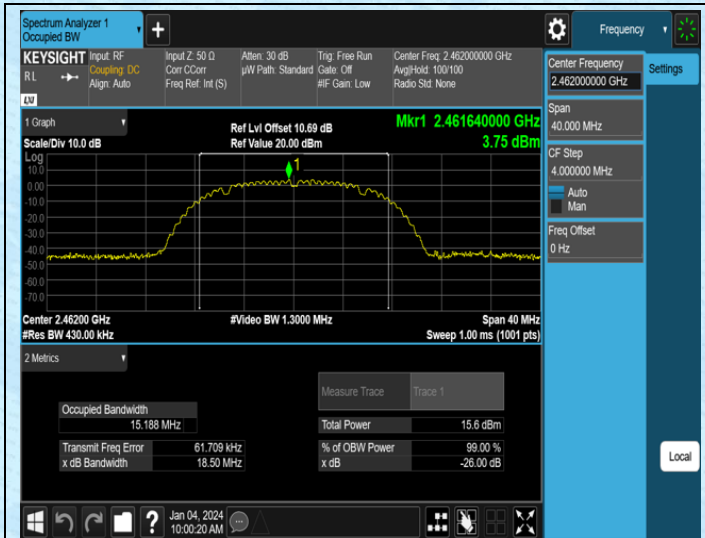
AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	15.207	2404.4719	2419.6789	---	---
11B	Ant1	2437	1Mbps	15.196	2429.4893	2444.6853	---	---
11B	Ant1	2462	1Mbps	15.188	2454.4677	2469.6557	---	---
11G	Ant1	2412	6Mbps	17.232	2403.3876	2420.6196	---	---
11G	Ant1	2437	6Mbps	17.399	2428.4096	2445.8086	---	---
11G	Ant1	2462	6Mbps	17.294	2453.3665	2470.6605	---	---
11N20SISO	Ant1	2412	MCS0	18.340	2402.8691	2421.2091	---	---
11N20SISO	Ant1	2437	MCS0	18.190	2427.8953	2446.0853	---	---
11N20SISO	Ant1	2462	MCS0	18.139	2453.1349	2471.2739	---	---
11N40SISO	Ant1	2422	MCS0	35.531	2404.3150	2439.8460	---	---
11N40SISO	Ant1	2437	MCS0	35.502	2419.3331	2454.8351	---	---
11N40SISO	Ant1	2452	MCS0	35.473	2434.3152	2469.7882	---	---

Test Graphs







AppendixC: Maximum conducted output power

Test Result Peak

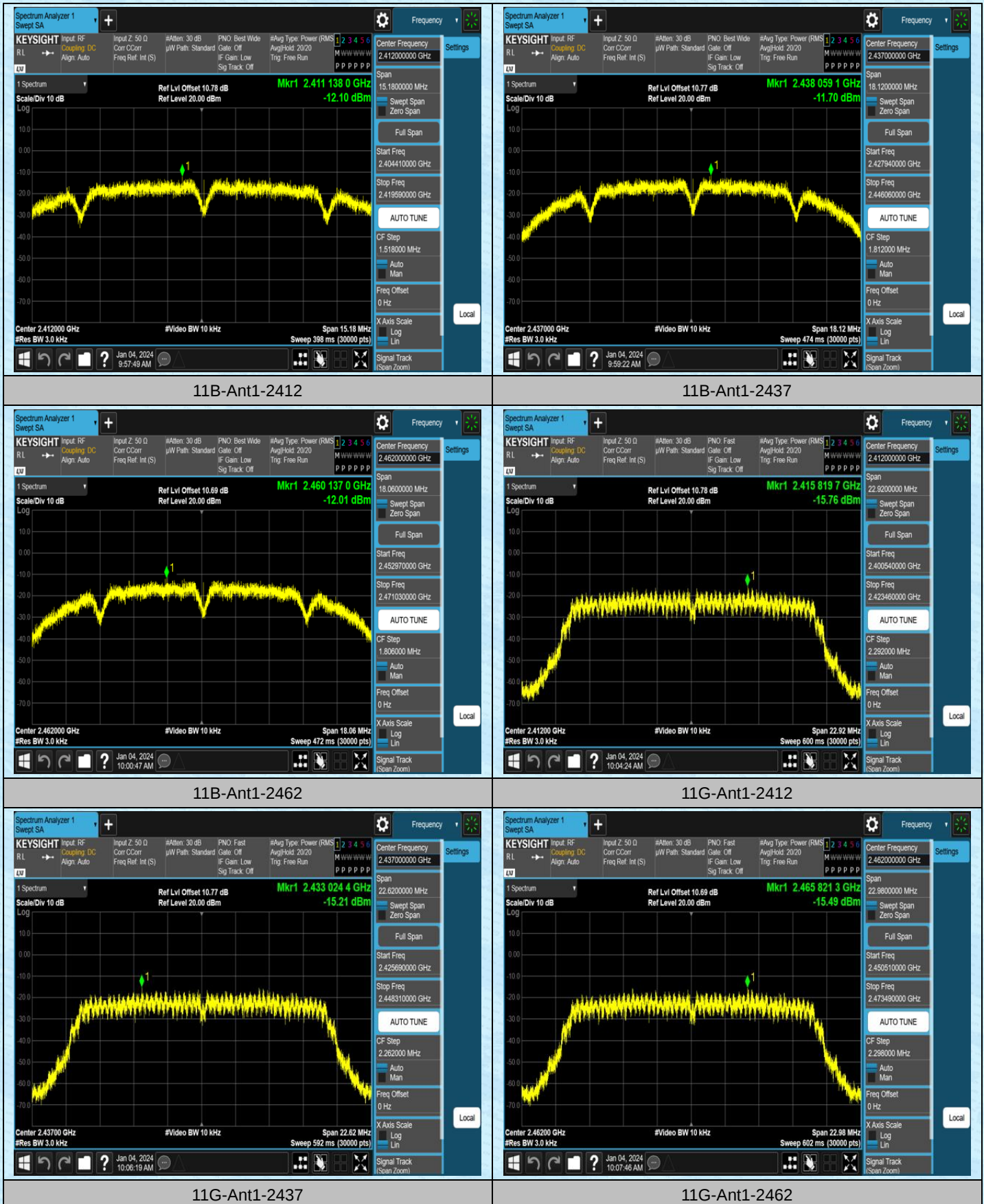
Test Mode	Antenna	Frequency [MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	14.91	≤30.00	PASS
11B	Ant1	2437	1Mbps	15.75	≤30.00	PASS
11B	Ant1	2462	1Mbps	15.52	≤30.00	PASS
11G	Ant1	2412	6Mbps	16.50	≤30.00	PASS
11G	Ant1	2437	6Mbps	16.84	≤30.00	PASS
11G	Ant1	2462	6Mbps	16.65	≤30.00	PASS
11N20SISO	Ant1	2412	MCS0	15.58	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	15.74	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	15.52	≤30.00	PASS
11N40SISO	Ant1	2422	MCS0	14.22	≤30.00	PASS
11N40SISO	Ant1	2437	MCS0	14.33	≤30.00	PASS
11N40SISO	Ant1	2452	MCS0	14.09	≤30.00	PASS

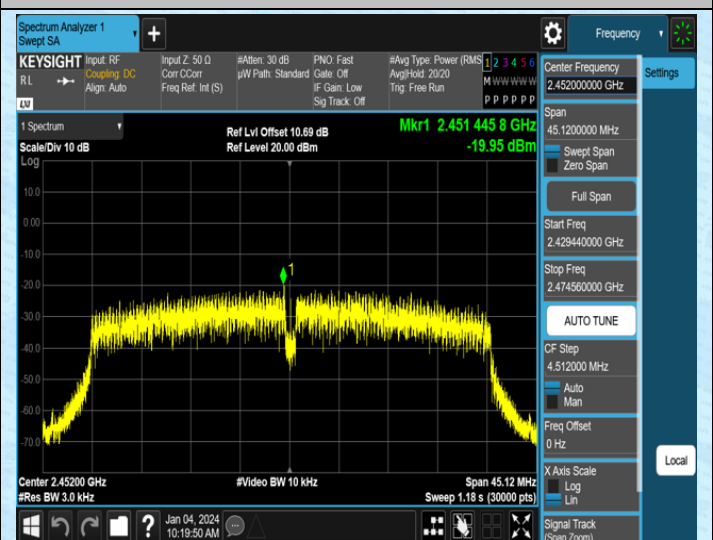
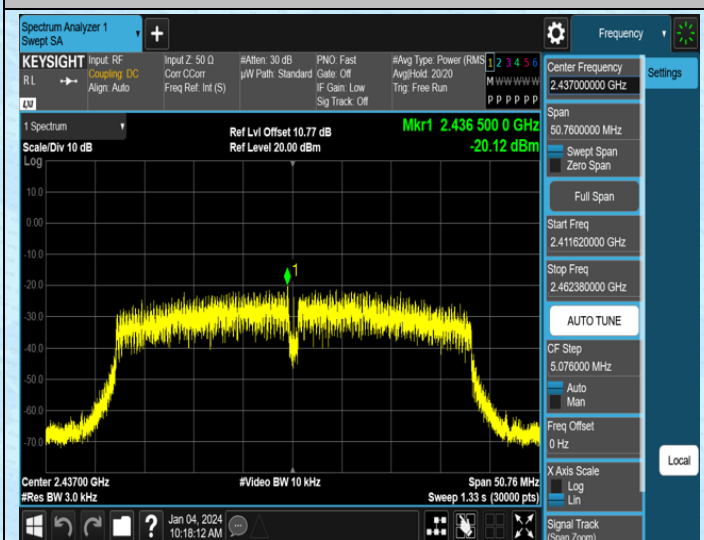
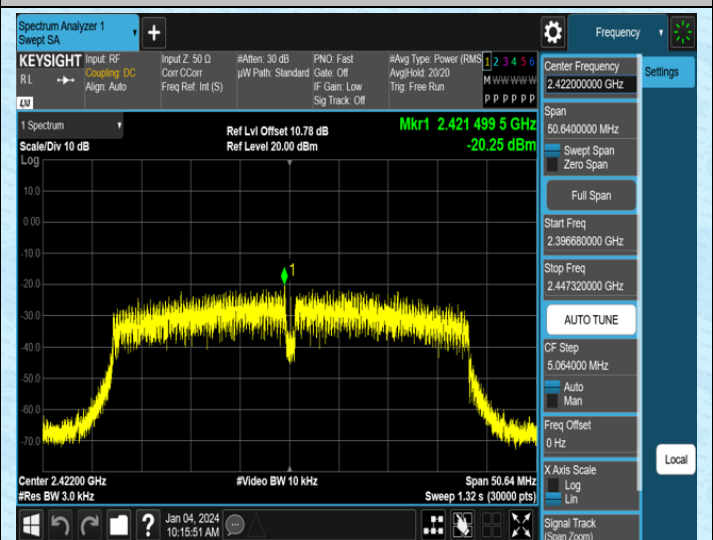
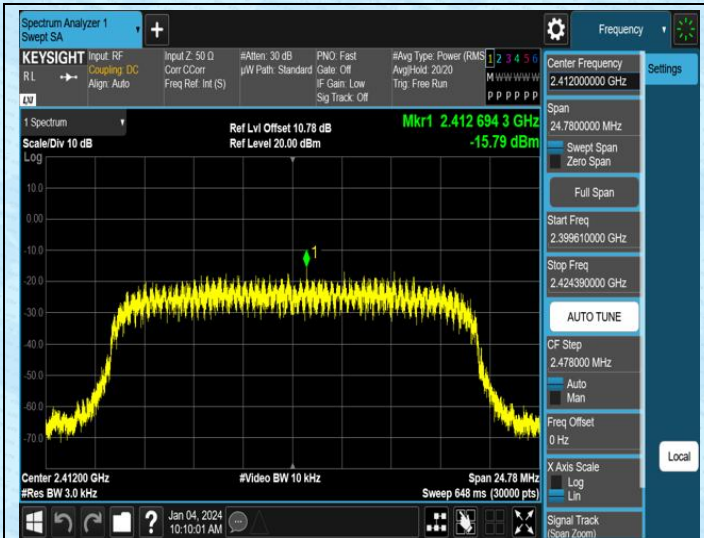
AppendixD: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	1Mbps	-12.1	≤8.00	PASS
11B	Ant1	2437	1Mbps	-11.7	≤8.00	PASS
11B	Ant1	2462	1Mbps	-12.02	≤8.00	PASS
11G	Ant1	2412	6Mbps	-15.76	≤8.00	PASS
11G	Ant1	2437	6Mbps	-15.21	≤8.00	PASS
11G	Ant1	2462	6Mbps	-15.49	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-15.79	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-15.58	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-15.73	≤8.00	PASS
11N40SISO	Ant1	2422	MCS0	-20.25	≤8.00	PASS
11N40SISO	Ant1	2437	MCS0	-20.12	≤8.00	PASS
11N40SISO	Ant1	2452	MCS0	-19.95	≤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	1.78	-48.27	≤-18.22	PASS
11B	Ant1	High	2462	1Mbps	2.06	-49.19	≤-17.95	PASS
11G	Ant1	Low	2412	6Mbps	-2.36	-45.22	≤-22.36	PASS
11G	Ant1	High	2462	6Mbps	-1.56	-49.07	≤-21.56	PASS
11N20SISO	Ant1	Low	2412	MCS0	-1.65	-47.41	≤-21.65	PASS
11N20SISO	Ant1	High	2462	MCS0	0.72	-49.22	≤-19.28	PASS
11N40SISO	Ant1	Low	2422	MCS0	-5.96	-47.72	≤-25.96	PASS
11N40SISO	Ant1	High	2452	MCS0	-5.57	-49.32	≤-25.57	PASS

Test Graphs



