

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.680	2407.320	2417.000	0.5	PASS
		2437	9.720	2432.320	2442.040	0.5	PASS
		2462	10.040	2456.960	2467.000	0.5	PASS
11G	Ant1	2412	16.400	2403.720	2420.120	0.5	PASS
		2437	16.560	2428.720	2445.280	0.5	PASS
		2462	16.480	2453.720	2470.200	0.5	PASS
11N20SISO	Ant1	2412	17.680	2403.200	2420.880	0.5	PASS
		2437	17.560	2428.240	2445.800	0.5	PASS
		2462	17.480	2453.280	2470.760	0.5	PASS
11N40SISO	Ant1	2422	36.320	2403.760	2440.080	0.5	PASS
		2437	36.320	2418.840	2455.160	0.5	PASS
		2452	36.320	2433.840	2470.160	0.5	PASS
11AX20SISO	Ant1	2412	19.040	2402.480	2421.520	0.5	PASS
		2437	19.040	2427.520	2446.560	0.5	PASS
		2462	19.080	2452.440	2471.520	0.5	PASS
11AX40SISO	Ant1	2422	38.080	2402.960	2441.040	0.5	PASS
		2437	38.080	2417.960	2456.040	0.5	PASS
		2452	37.680	2433.120	2470.800	0.5	PASS

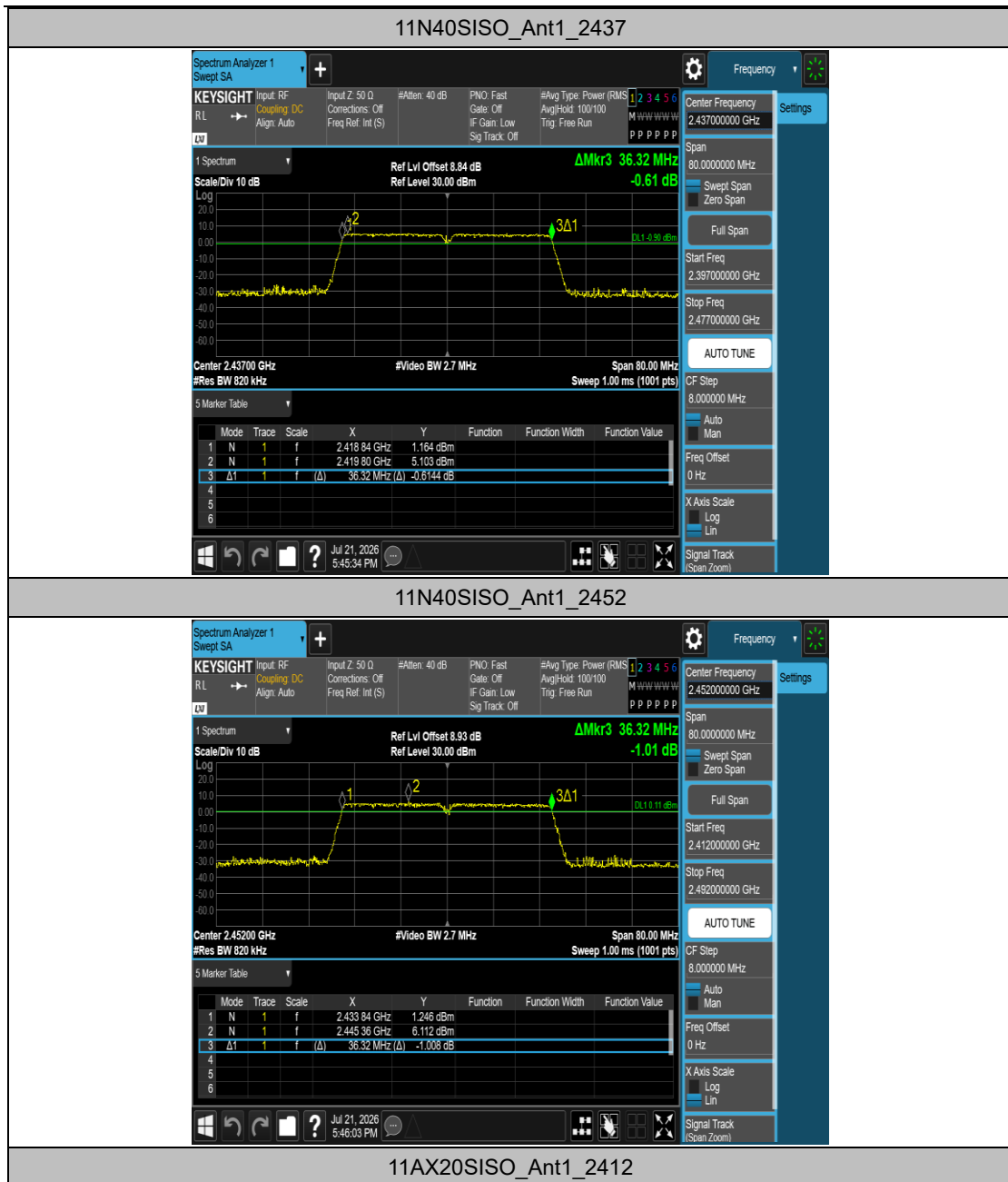
Test Graphs



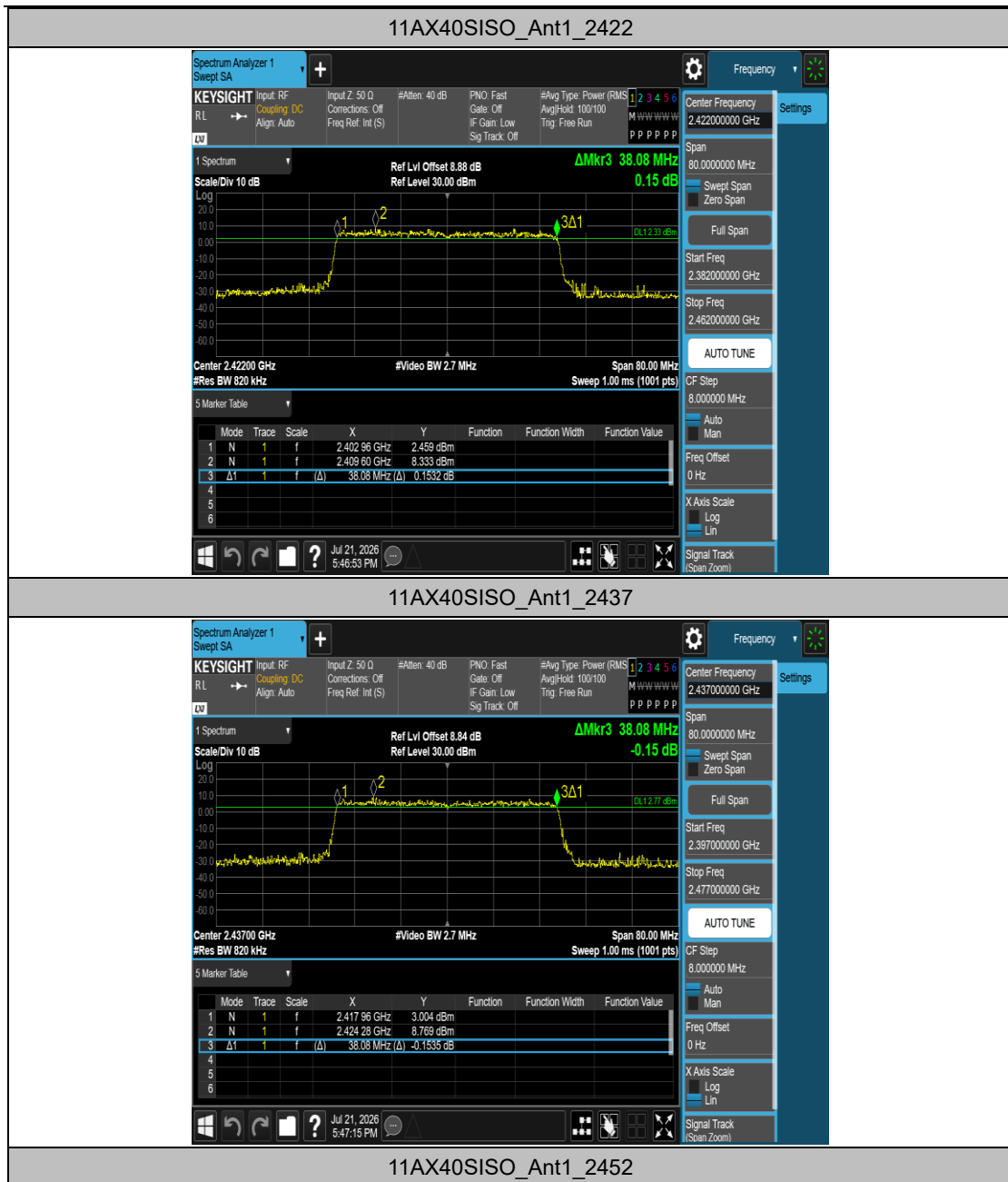


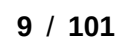












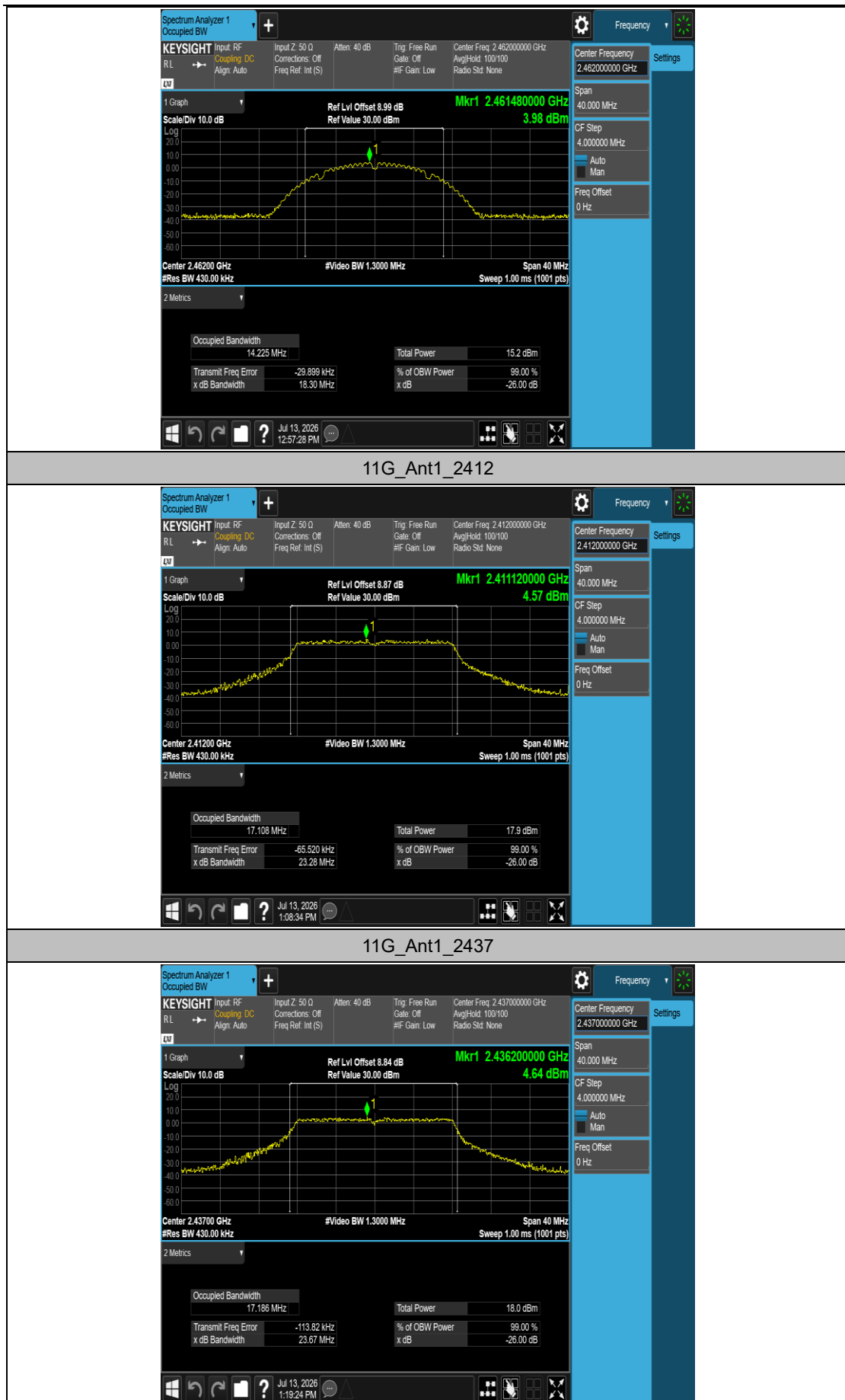
Appendix B: Occupied Channel Bandwidth

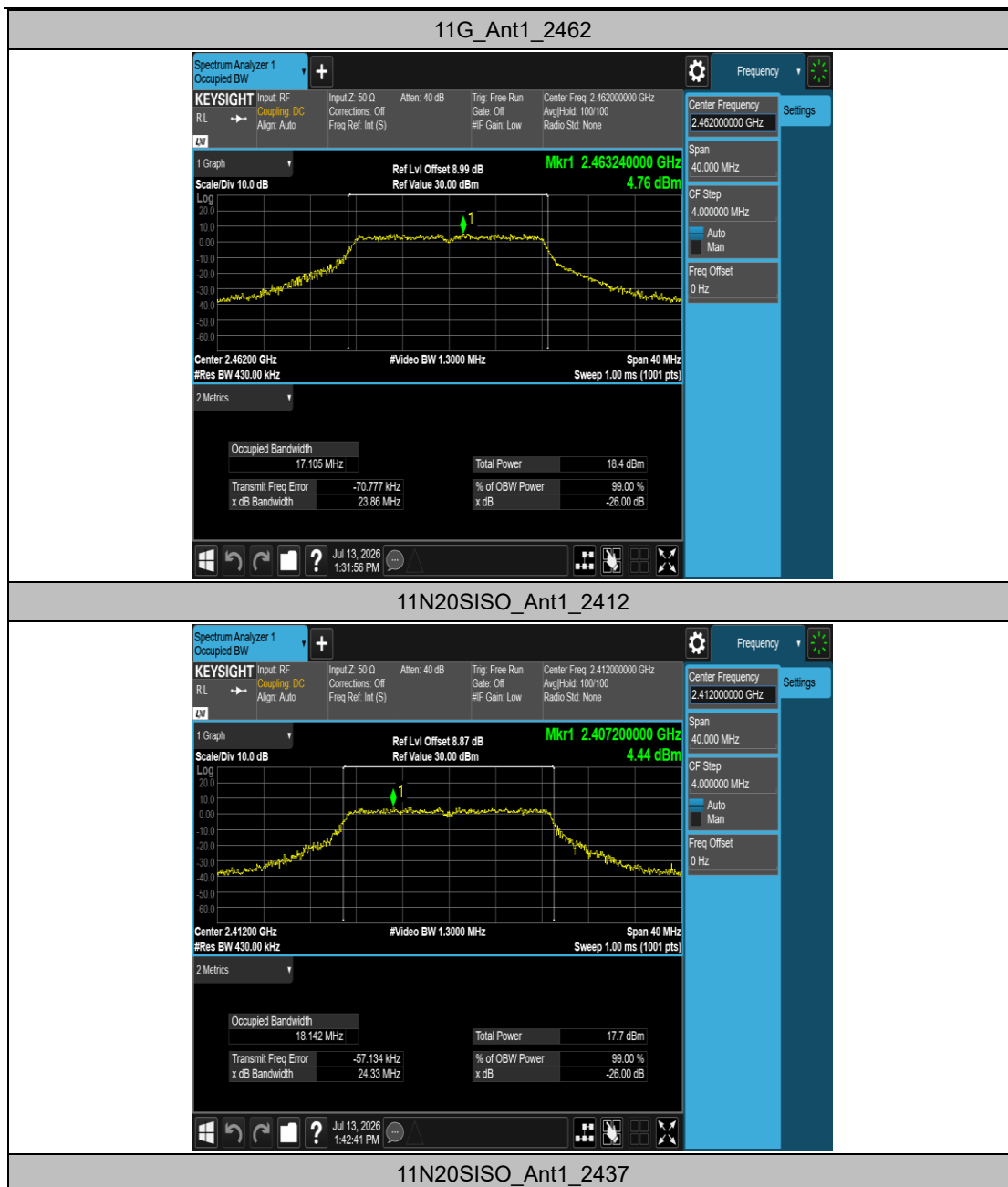
Test Result

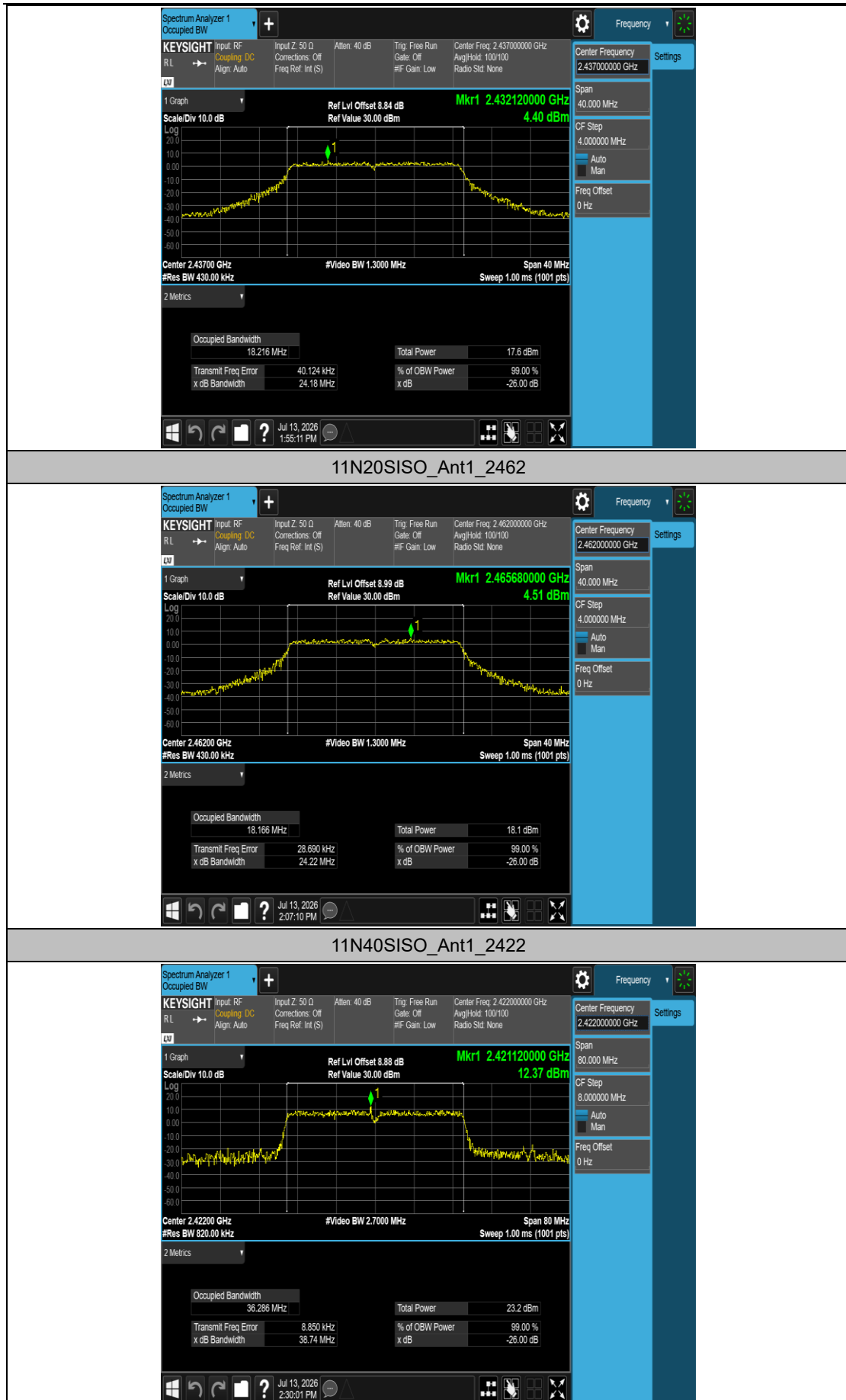
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.232	2404.8645	2419.0965	---	---
		2437	14.246	2429.8595	2444.1055	---	---
		2462	14.225	2454.8576	2469.0826	---	---
11G	Ant1	2412	17.108	2403.3805	2420.4885	---	---
		2437	17.186	2428.2932	2445.4792	---	---
		2462	17.105	2453.3767	2470.4817	---	---
11N20SISO	Ant1	2412	18.142	2402.8719	2421.0139	---	---
		2437	18.216	2427.9321	2446.1481	---	---
		2462	18.166	2452.9457	2471.1117	---	---
11N40SISO	Ant1	2422	36.286	2403.8659	2440.1519	---	---
		2437	36.456	2418.7754	2455.2314	---	---
		2452	36.248	2433.8985	2470.1465	---	---
11AX20SISO	Ant1	2412	19.189	2402.3992	2421.5882	---	---
		2437	19.231	2427.3716	2446.6026	---	---
		2462	19.057	2452.4705	2471.5275	---	---
11AX40SISO	Ant1	2422	38.057	2402.9653	2441.0223	---	---
		2437	38.005	2418.0929	2456.0979	---	---
		2452	37.638	2432.9131	2470.5511	---	---

Test Graphs

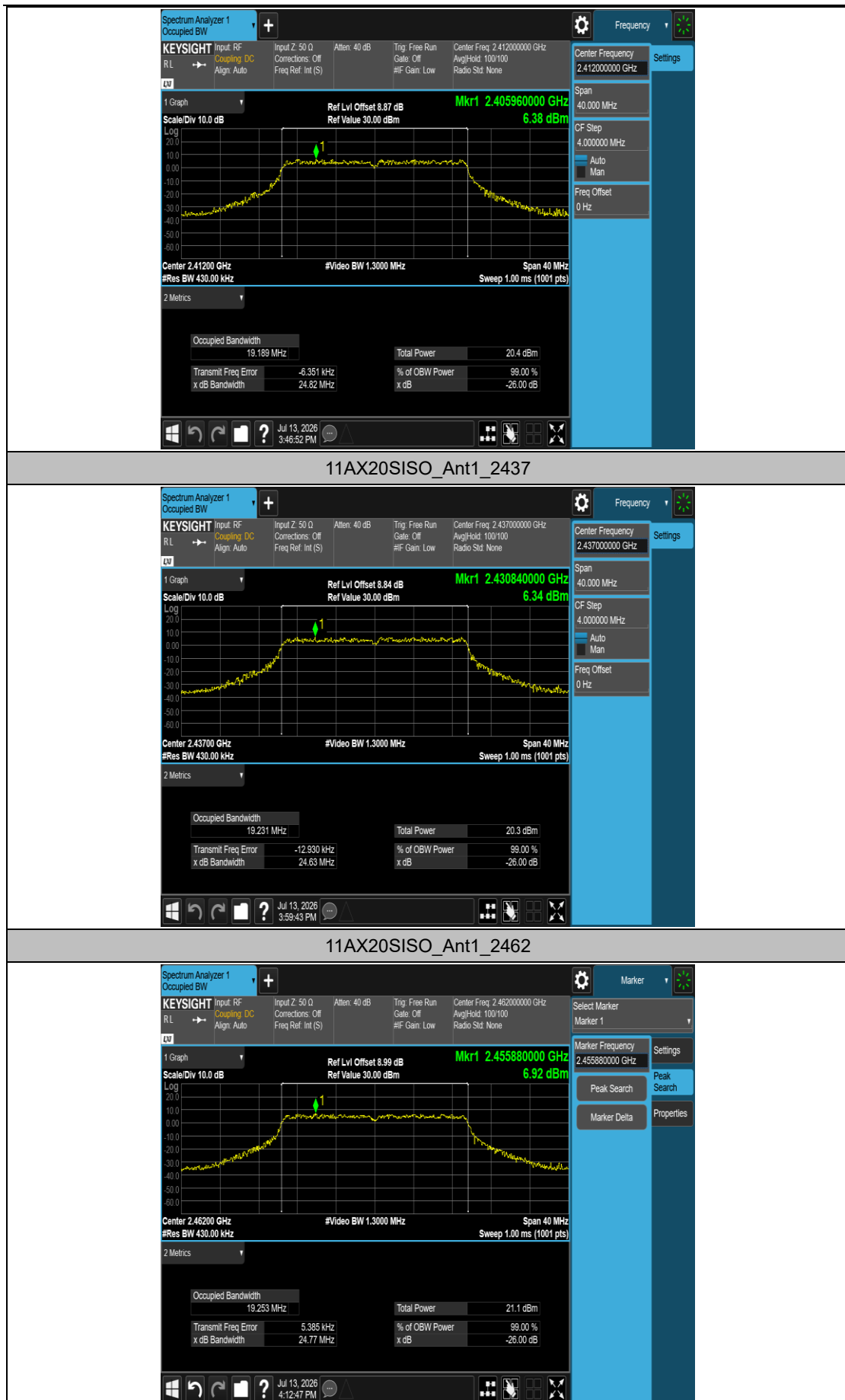


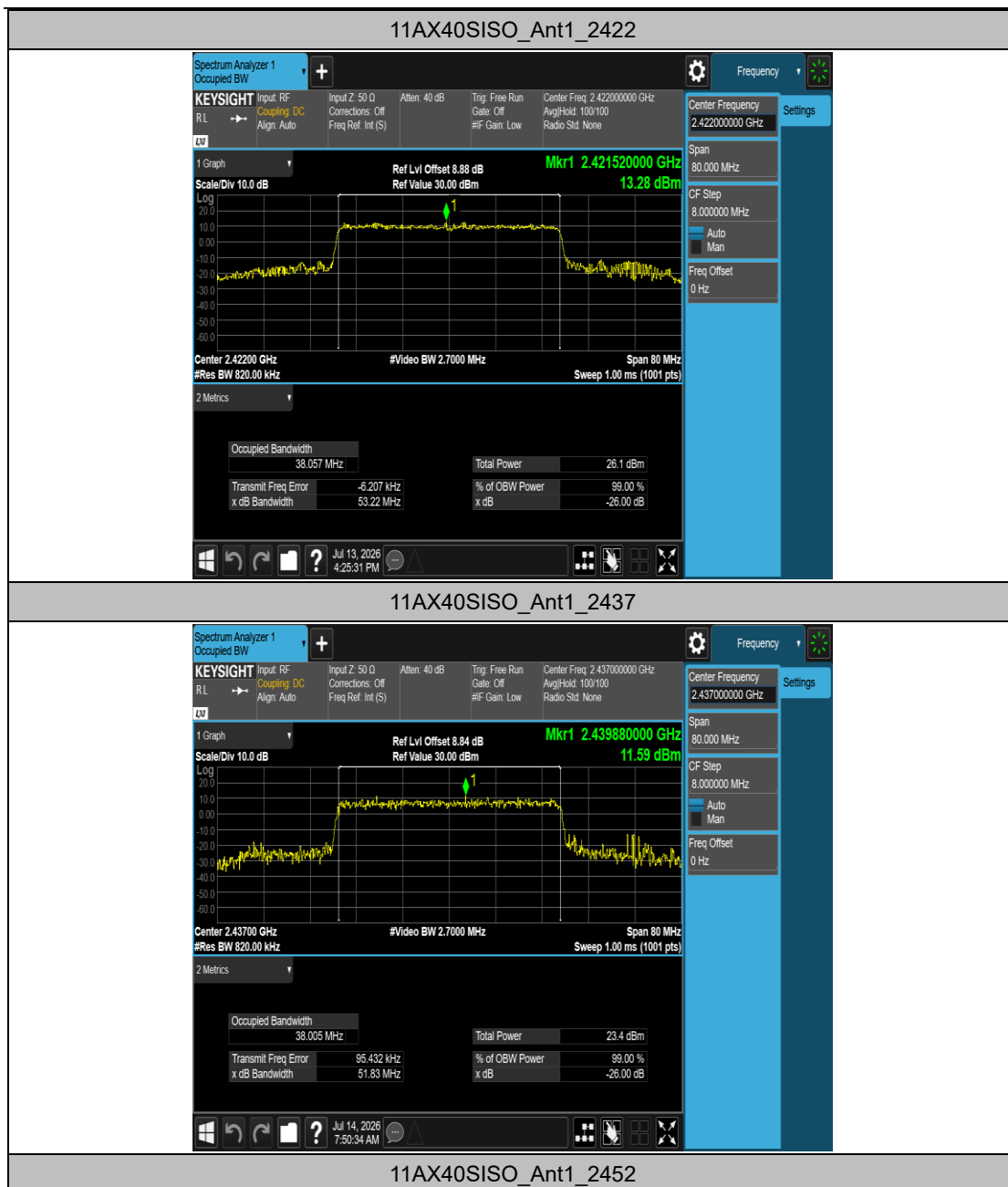


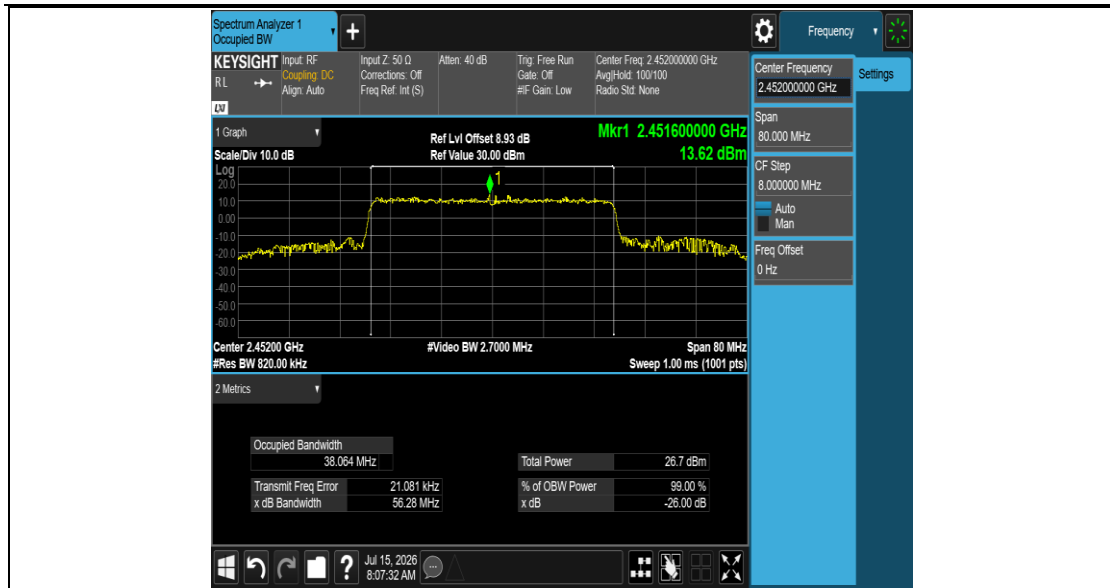












Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	AV Power [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	11.67	≤30.00	PASS
		2437	11.69	≤30.00	PASS
		2462	11.98	≤30.00	PASS
11G	Ant1	2412	12.28	≤30.00	PASS
		2437	12.28	≤30.00	PASS
		2462	12.78	≤30.00	PASS
11N20SISO	Ant1	2412	10.49	≤30.00	PASS
		2437	10.33	≤30.00	PASS
		2462	11.21	≤30.00	PASS
11N40SISO	Ant1	2422	12.67	≤30.00	PASS
		2437	13.01	≤30.00	PASS
		2452	12.92	≤30.00	PASS
11AX20SISO	Ant1	2412	13.73	≤30.00	PASS
		2437	13.30	≤30.00	PASS
		2462	13.81	≤30.00	PASS
11AX40SISO	Ant1	2422	13.29	≤30.00	PASS
		2437	13.46	≤30.00	PASS
		2452	13.57	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-16.97	≤8.00	PASS
		2437	-17.02	≤8.00	PASS
		2462	-16.26	≤8.00	PASS
11G	Ant1	2412	-18.94	≤8.00	PASS
		2437	-18.96	≤8.00	PASS
		2462	-18.73	≤8.00	PASS
11N20SISO	Ant1	2412	-19.41	≤8.00	PASS
		2437	-18.75	≤8.00	PASS
		2462	-18.17	≤8.00	PASS
11N40SISO	Ant1	2422	-18.81	≤8.00	PASS
		2437	-18.24	≤8.00	PASS
		2452	-18.35	≤8.00	PASS
11AX20SISO	Ant1	2412	-16.47	≤8.00	PASS
		2437	-15.99	≤8.00	PASS
		2462	-16.48	≤8.00	PASS
11AX40SISO	Ant1	2422	-17.60	≤8.00	PASS
		2437	-17.77	≤8.00	PASS
		2452	-15.68	≤8.00	PASS

Test Graphs



