

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.160	2406.920	2417.080	0.5	PASS
		2437	10.160	2431.920	2442.080	0.5	PASS
		2462	10.160	2456.920	2467.080	0.5	PASS
11G	Ant1	2412	16.240	2403.800	2420.040	0.5	PASS
		2437	16.240	2428.760	2445.000	0.5	PASS
		2462	16.280	2453.880	2470.160	0.5	PASS
11N20SI SO	Ant1	2412	17.440	2403.200	2420.640	0.5	PASS
		2437	17.480	2428.240	2445.720	0.5	PASS
		2462	17.400	2453.280	2470.680	0.5	PASS
11N40SI SO	Ant1	2422	29.200	2410.960	2440.160	0.5	PASS
		2437	36.160	2418.920	2455.080	0.5	PASS
		2452	36.240	2433.840	2470.080	0.5	PASS
11AX20S ISO	Ant1	2412	18.600	2402.720	2421.320	0.5	PASS
		2437	18.440	2427.720	2446.160	0.5	PASS
		2462	18.760	2452.640	2471.400	0.5	PASS
11AX40S ISO	Ant1	2422	37.360	2403.280	2440.640	0.5	PASS
		2437	37.440	2418.120	2455.560	0.5	PASS
		2452	37.840	2433.040	2470.880	0.5	PASS

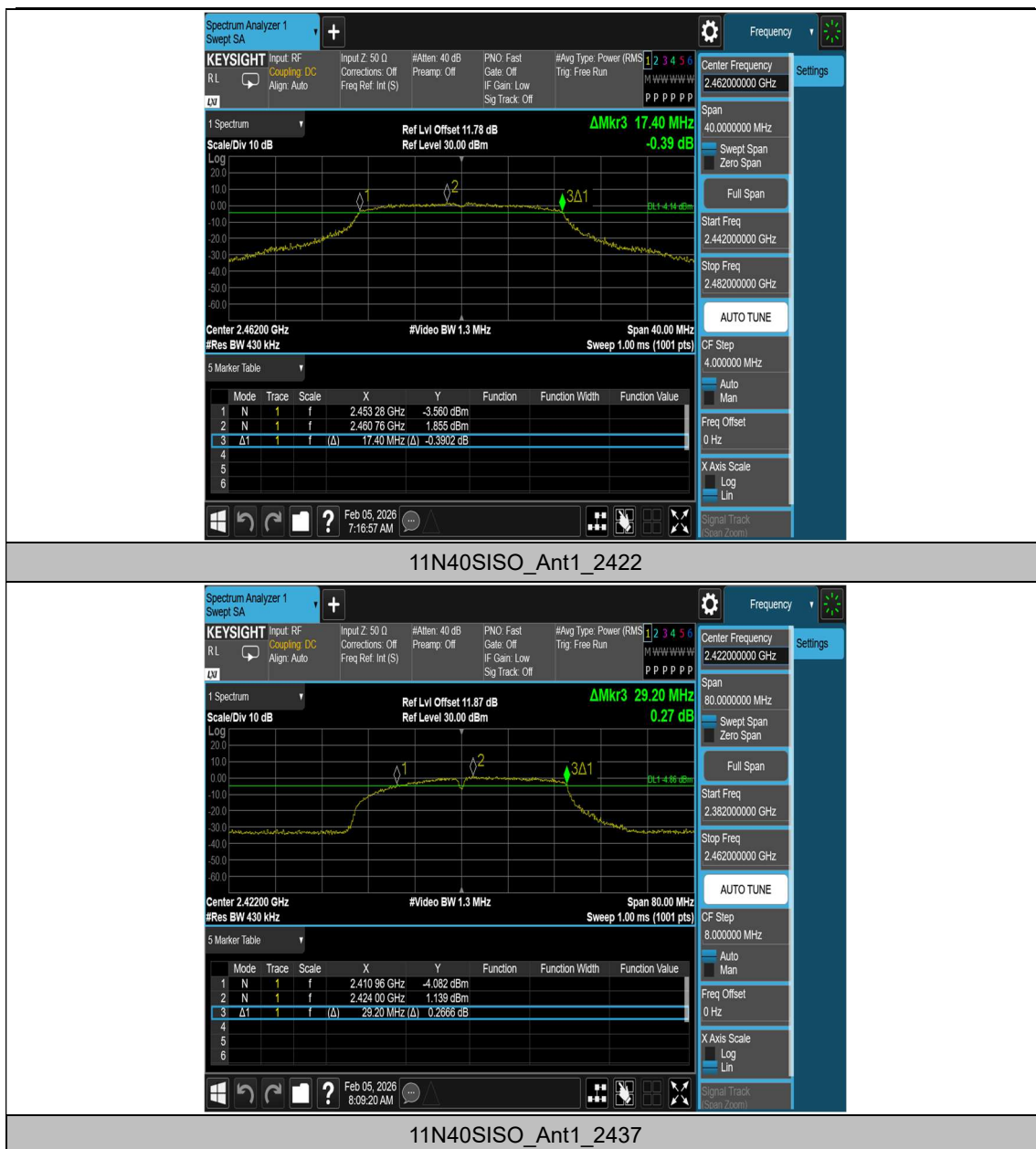
Test Graphs

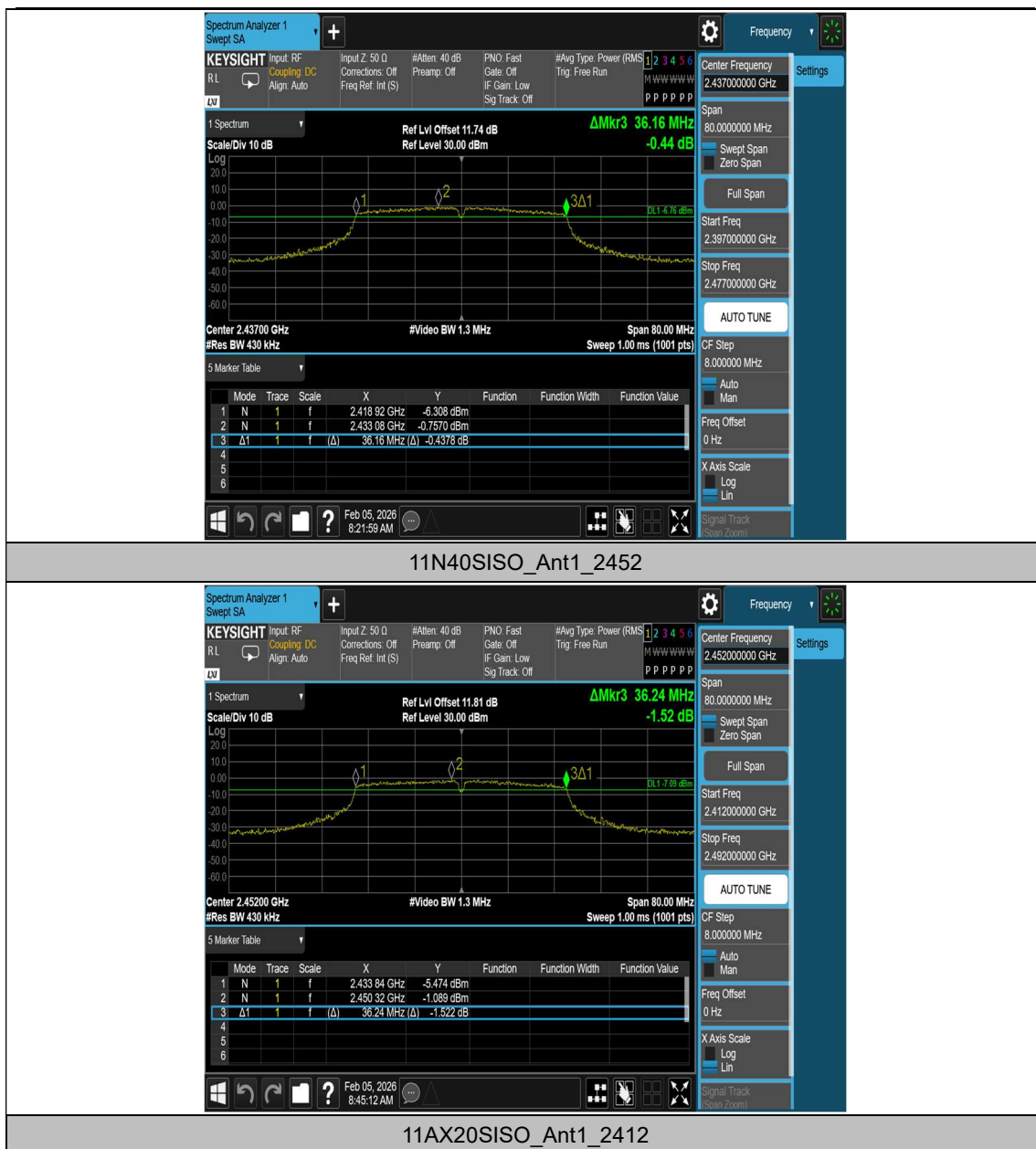


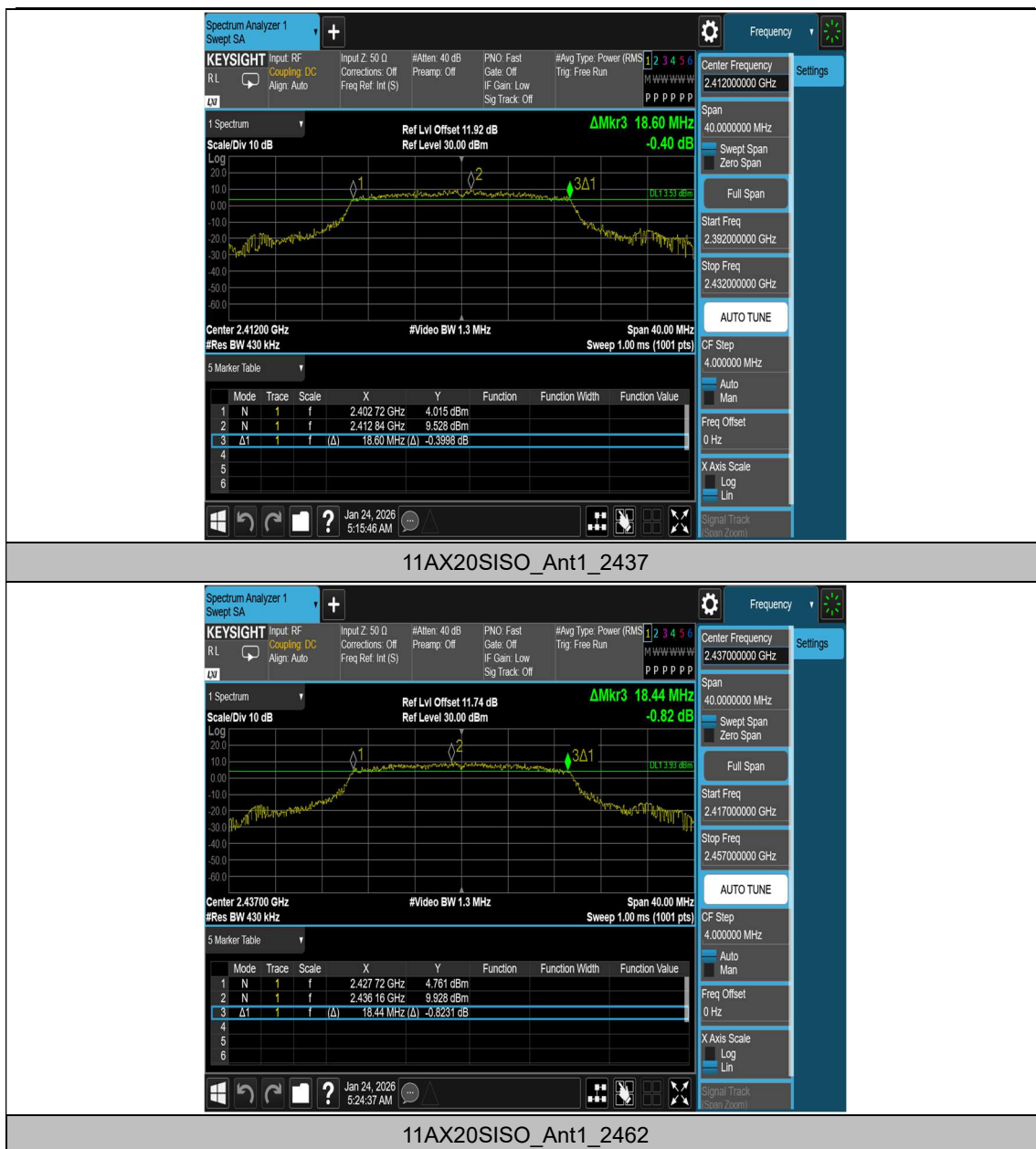


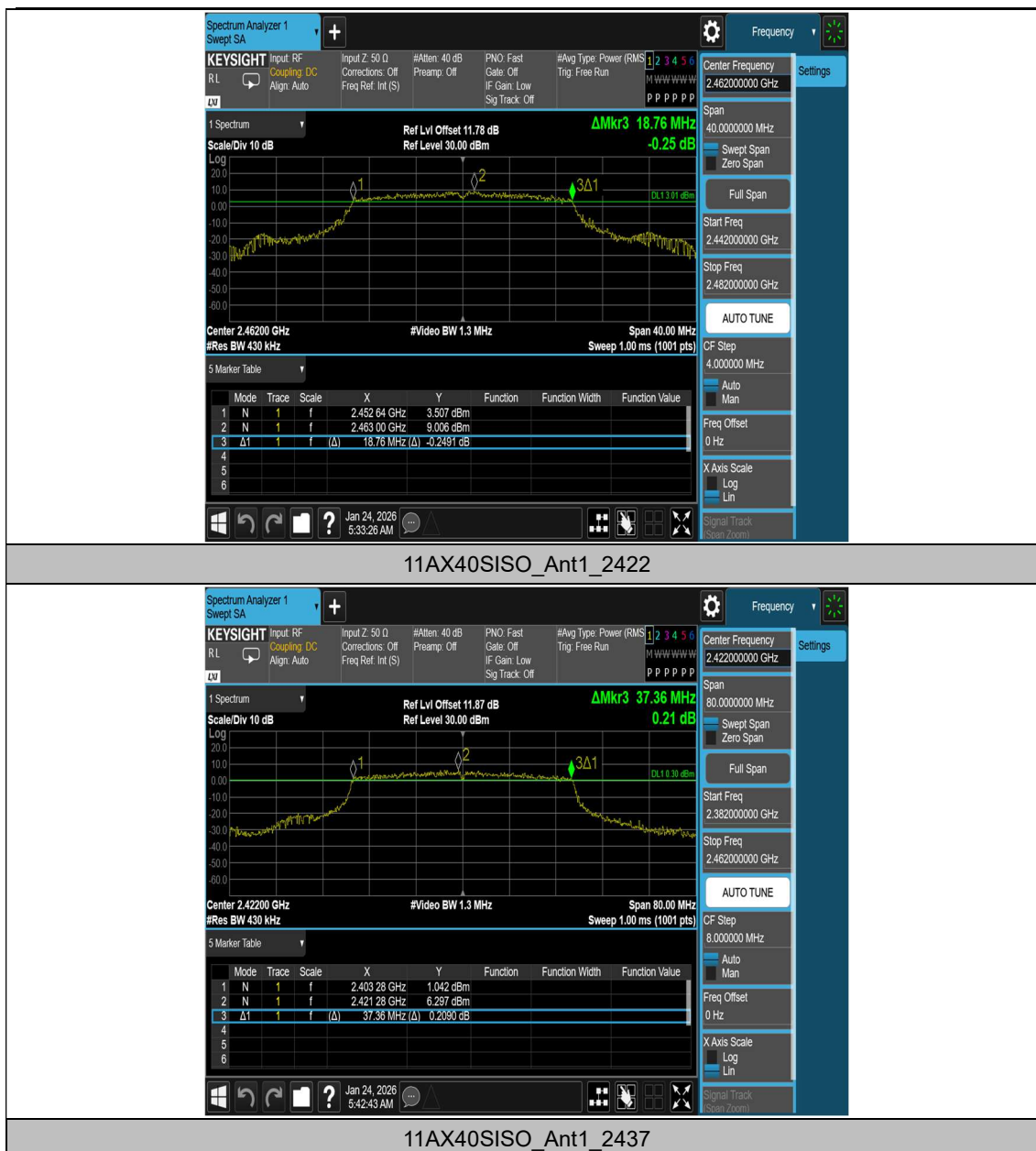














Appendix B: Occupied Channel Bandwidth

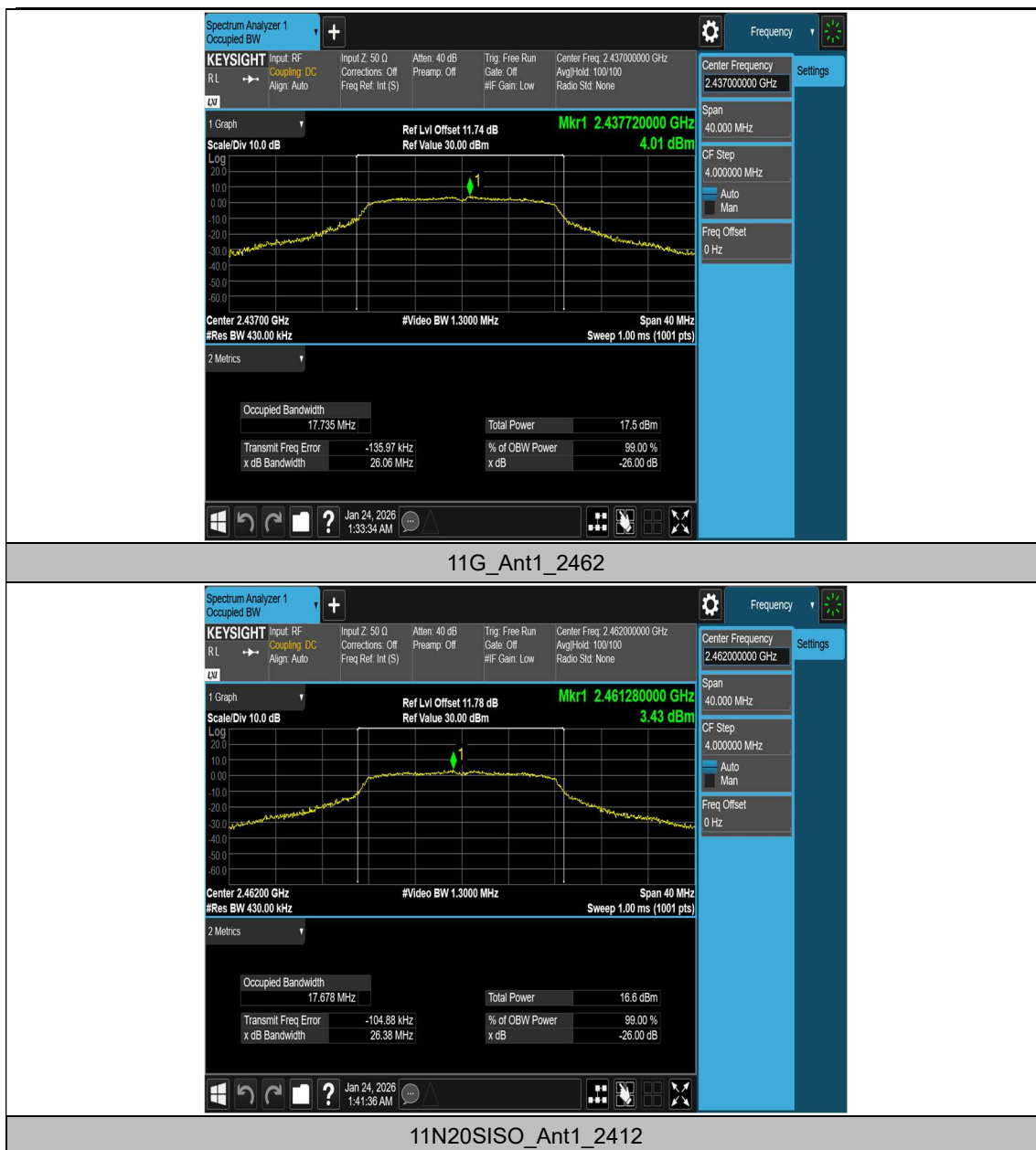
Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.641	2404.7058	2419.3468	---	---
		2437	14.551	2429.6993	2444.2503	---	---
		2462	14.621	2454.6706	2469.2916	---	---
11G	Ant1	2412	17.673	2403.1060	2420.7790	---	---
		2437	17.735	2427.9965	2445.7315	---	---
		2462	17.678	2453.0561	2470.7341	---	---
11N20SIS O	Ant1	2412	18.870	2402.5246	2421.3946	---	---
		2437	18.746	2427.5576	2446.3036	---	---
		2462	18.842	2452.4968	2471.3388	---	---
11N40SIS O	Ant1	2422	34.836	2406.0928	2440.9288	---	---
		2437	37.971	2417.8354	2455.8064	---	---
		2452	37.980	2432.8104	2470.7904	---	---
11AX20SI SO	Ant1	2412	19.522	2402.3189	2421.8409	---	---
		2437	19.437	2427.2959	2446.7329	---	---
		2462	19.505	2452.2687	2471.7737	---	---
11AX40SI SO	Ant1	2422	38.408	2402.7186	2441.1266	---	---
		2437	38.319	2417.7522	2456.0712	---	---
		2452	38.538	2432.6169	2471.1549	---	---

Test Graphs



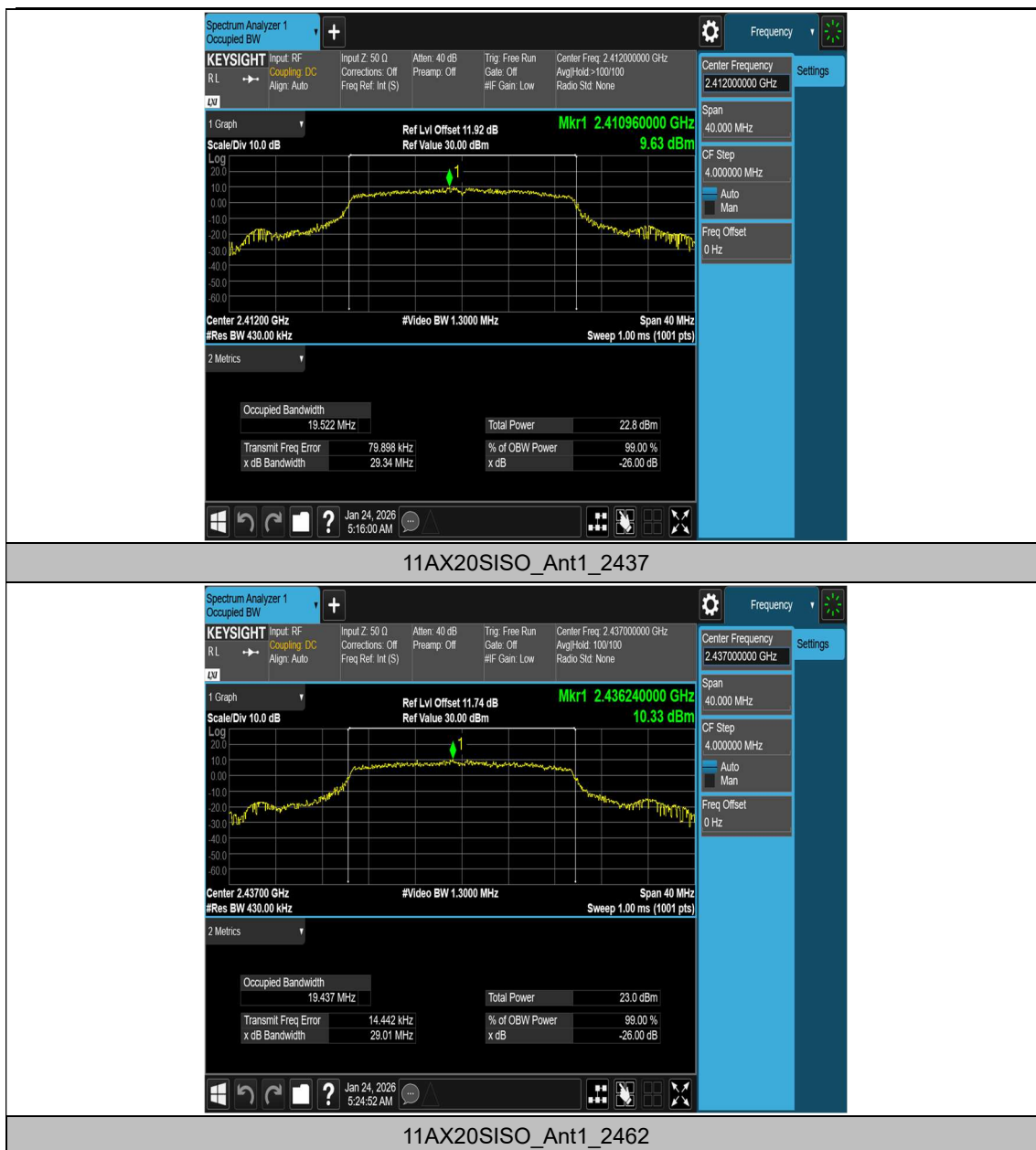


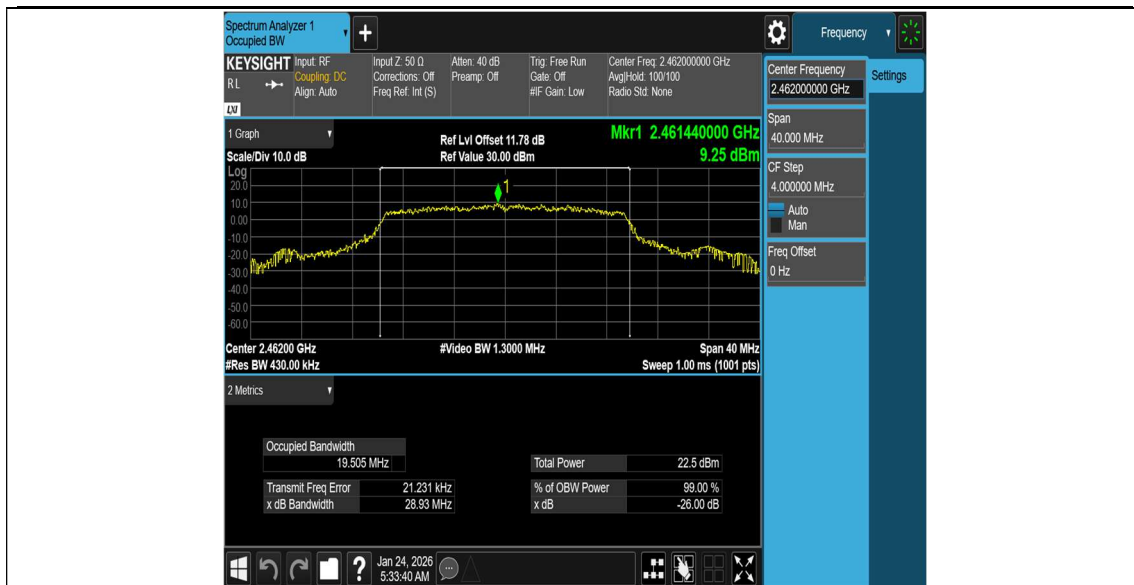












11AX40SiSO_Ant1_2422



11AX40SiSO_Ant1_2437



Appendix C: Maximum conducted output power

Test Result Average

Test Mode	Antenna	Frequency [MHz]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	98.31	0.07	13.89	≤30.00	PASS
		2437	98.31	0.07	14.60	≤30.00	PASS
		2462	98.39	0.07	14.20	≤30.00	PASS
11G	Ant1	2412	90.63	0.43	9.54	≤30.00	PASS
		2437	90.67	0.43	10.36	≤30.00	PASS
		2462	90.63	0.43	9.41	≤30.00	PASS
11N20SI SO	Ant1	2412	73.36	1.35	9.85	≤30.00	PASS
		2437	90.00	0.46	9.38	≤30.00	PASS
		2462	90.00	0.46	8.45	≤30.00	PASS
11N40SI SO	Ant1	2422	81.58	0.88	9.74	≤30.00	PASS
		2437	81.74	0.88	8.96	≤30.00	PASS
		2452	81.58	0.88	8.62	≤30.00	PASS
11AX20S ISO	Ant1	2412	86.83	0.61	13.89	≤30.00	PASS
		2437	87.50	0.58	14.22	≤30.00	PASS
		2462	87.43	0.58	13.54	≤30.00	PASS
11AX40S ISO	Ant1	2422	77.32	1.12	13.56	≤30.00	PASS
		2437	78.35	1.06	14.22	≤30.00	PASS
		2452	63.87	1.95	14.90	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-17.36	≤8.00	PASS
		2437	-16.34	≤8.00	PASS
		2462	-16.81	≤8.00	PASS
11G	Ant1	2412	-23.20	≤8.00	PASS
		2437	-22.64	≤8.00	PASS
		2462	-22.98	≤8.00	PASS
11N20SISO	Ant1	2412	-23.32	≤8.00	PASS
		2437	-23.61	≤8.00	PASS
		2462	-24.50	≤8.00	PASS
11N40SISO	Ant1	2422	-24.56	≤8.00	PASS
		2437	-26.30	≤8.00	PASS
		2452	-26.97	≤8.00	PASS
11AX20SISO O	Ant1	2412	-19.14	≤8.00	PASS
		2437	-17.60	≤8.00	PASS
		2462	-18.60	≤8.00	PASS
11AX40SISO O	Ant1	2422	-21.40	≤8.00	PASS
		2437	-20.33	≤8.00	PASS
		2452	-19.93	≤8.00	PASS

Test Graphs

