

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.040	2407.000	2417.040	0.5	PASS
		2437	9.720	2432.320	2442.040	0.5	PASS
		2462	9.720	2457.320	2467.040	0.5	PASS
11G	Ant1	2412	16.520	2403.760	2420.280	0.5	PASS
		2437	16.480	2428.760	2445.240	0.5	PASS
		2462	16.480	2453.800	2470.280	0.5	PASS
11N20SI SO	Ant1	2412	17.680	2403.160	2420.840	0.5	PASS
		2437	17.800	2428.080	2445.880	0.5	PASS
		2462	17.800	2453.120	2470.920	0.5	PASS
11N40SI SO	Ant1	2422	35.840	2404.000	2439.840	0.5	PASS
		2437	36.560	2418.760	2455.320	0.5	PASS
		2452	36.000	2434.000	2470.000	0.5	PASS
11AX20S ISO	Ant1	2412	18.720	2402.560	2421.280	0.5	PASS
		2437	19.040	2427.520	2446.560	0.5	PASS
		2462	19.000	2452.520	2471.520	0.5	PASS
11AX40S ISO	Ant1	2422	37.920	2402.960	2440.880	0.5	PASS
		2437	37.920	2418.040	2455.960	0.5	PASS
		2452	37.920	2433.040	2470.960	0.5	PASS

Test Graphs





11G_Ant1_2437

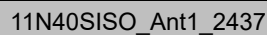
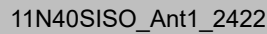


11G_Ant1_2462



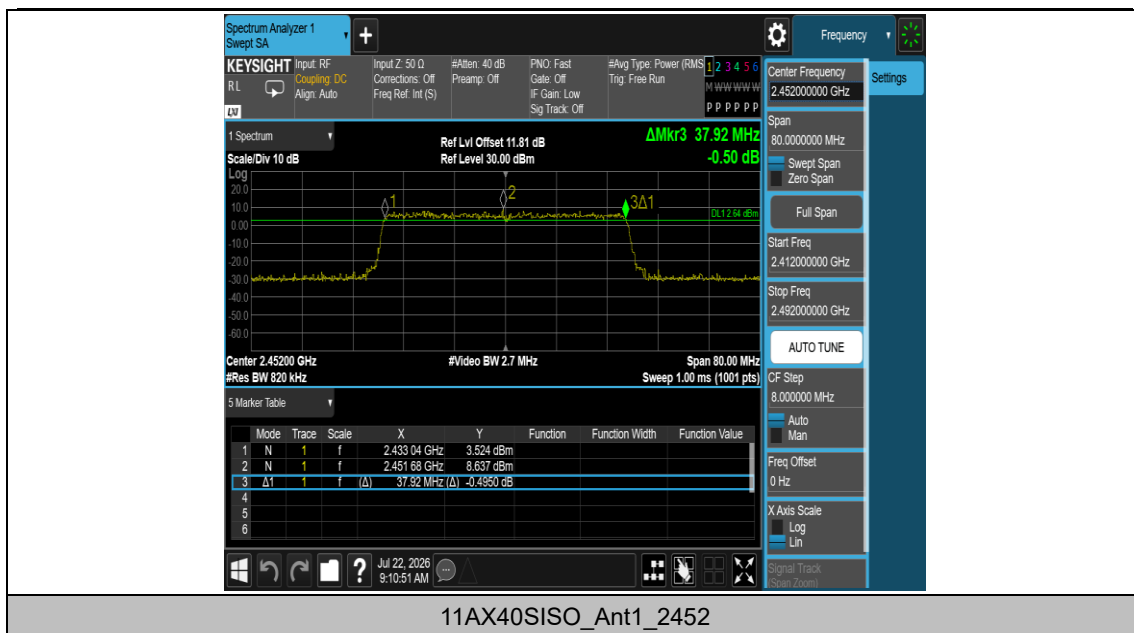
11N20SISO_Ant1_2412











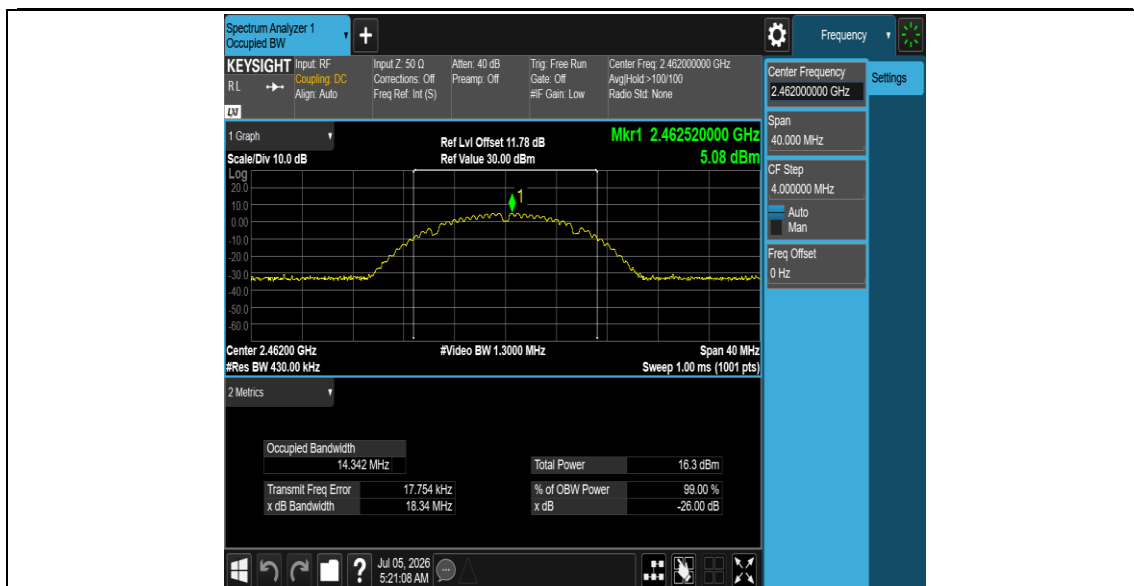
Appendix B: Occupied Channel Bandwidth

Test Result

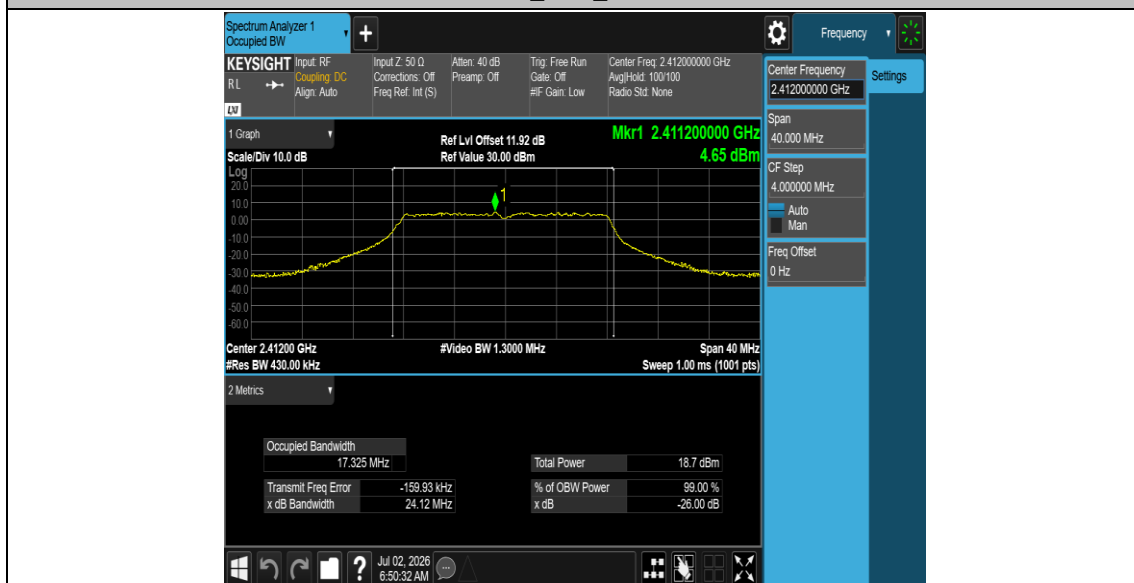
TestMode	Antenna	Channel Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.325	2404.8044	2419.1294	---	---
		2437	14.329	2429.8272	2444.1562	---	---
		2462	14.342	2454.8468	2469.1888	---	---
11G	Ant1	2412	17.325	2403.1776	2420.5026	---	---
		2437	17.319	2428.2000	2445.5190	---	---
		2462	17.325	2453.2013	2470.5263	---	---
11N20SI SO	Ant1	2412	18.542	2402.7110	2421.2530	---	---
		2437	18.502	2427.7478	2446.2498	---	---
		2462	18.538	2452.7698	2471.3078	---	---
11N40SI SO	Ant1	2422	36.310	2403.8423	2440.1523	---	---
		2437	36.277	2413.8602	2450.1372	---	---
		2452	36.290	2433.8516	2470.1416	---	---
11AX20S ISO	Ant1	2412	19.050	2402.4887	2421.5387	---	---
		2437	19.148	2427.4390	2446.5870	---	---
		2462	19.162	2452.4462	2471.6082	---	---
11AX40S ISO	Ant1	2422	37.948	2403.0271	2440.9751	---	---
		2437	37.938	2418.0207	2455.9587	---	---
		2452	37.993	2433.0208	2471.0138	---	---

Test Graphs

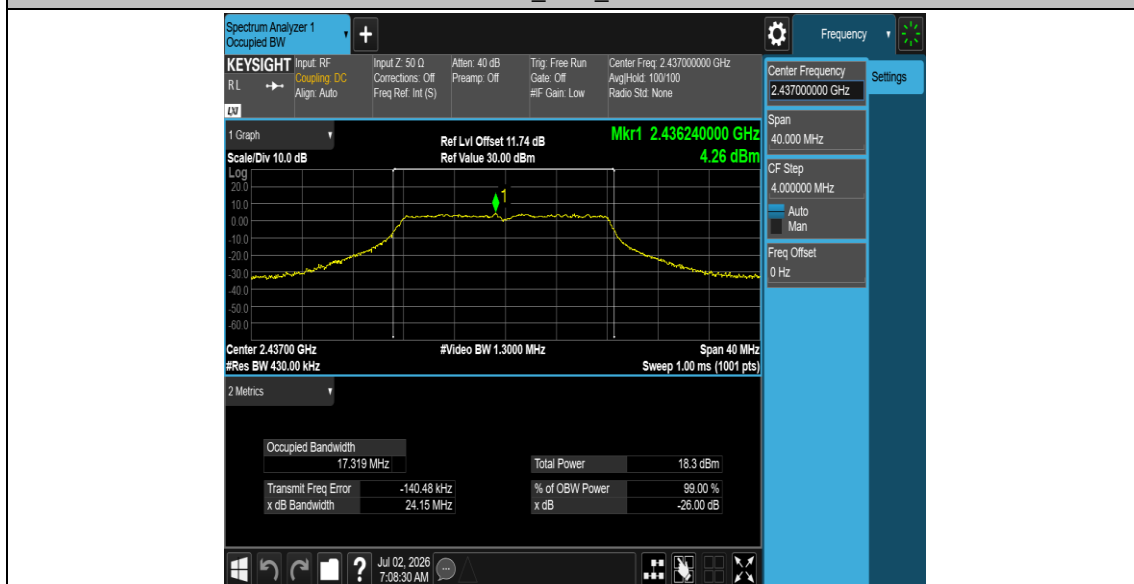


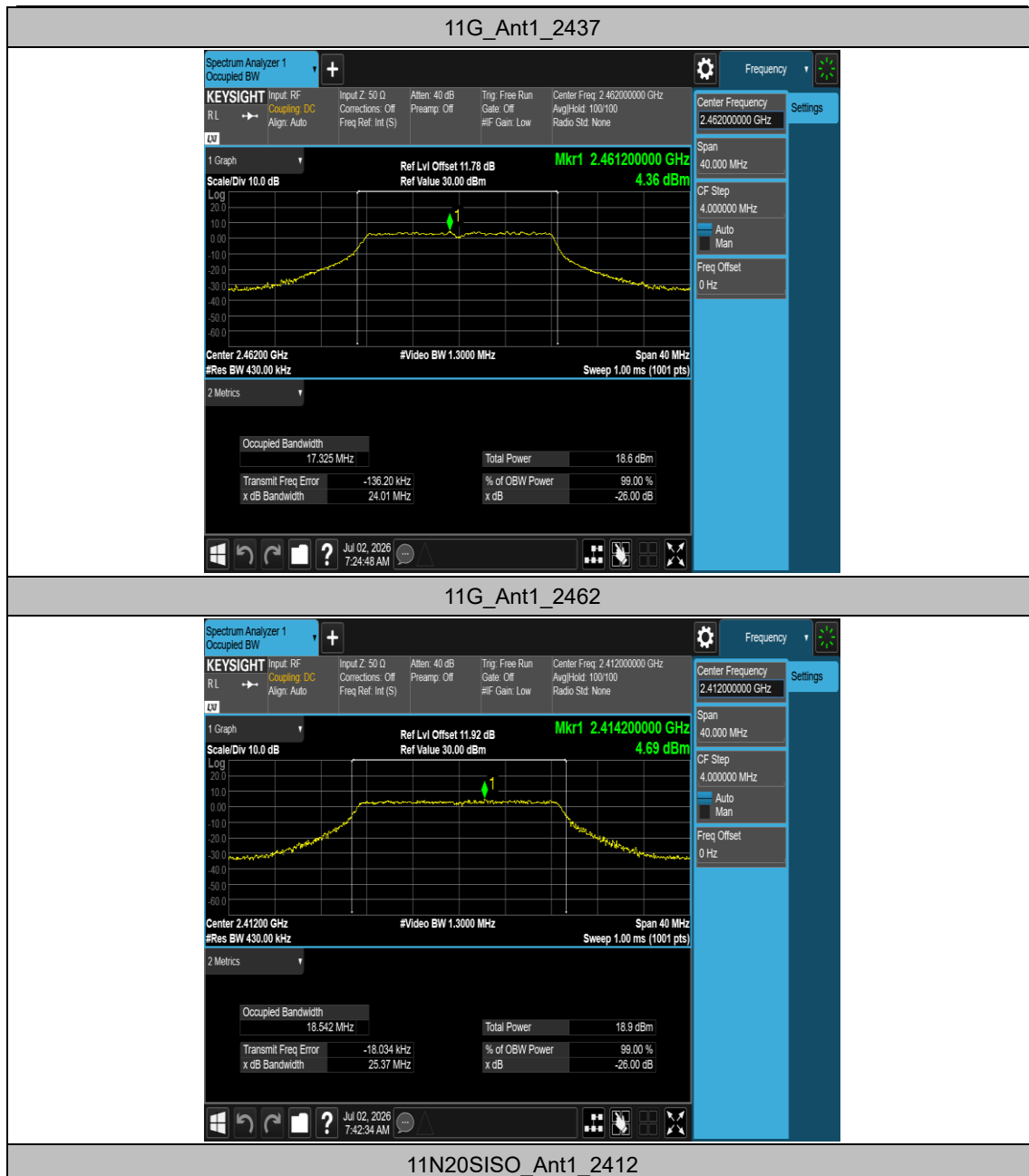


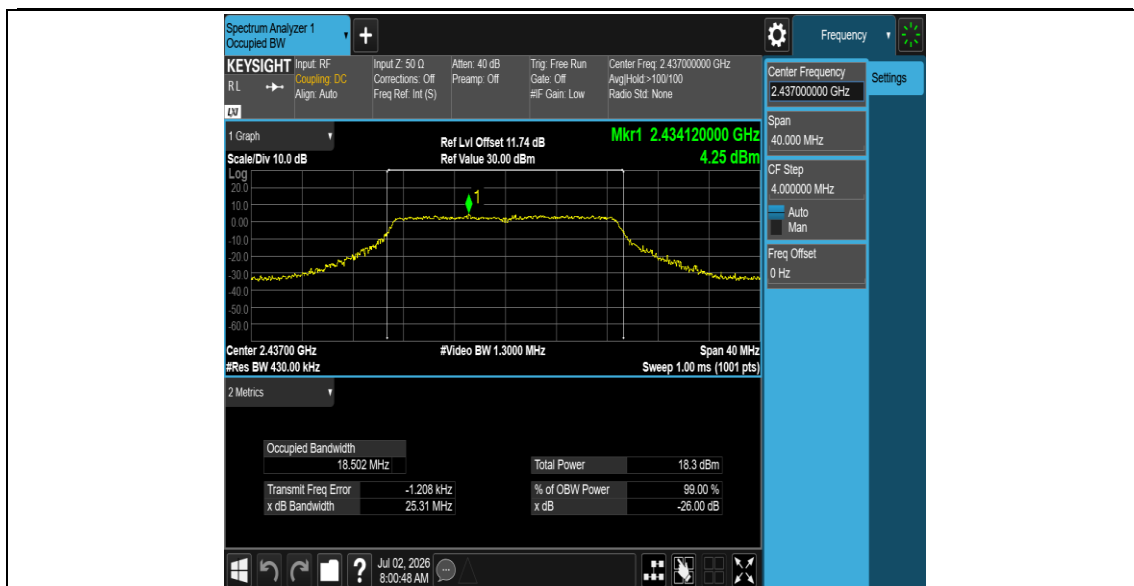
11B_Ant1_2462



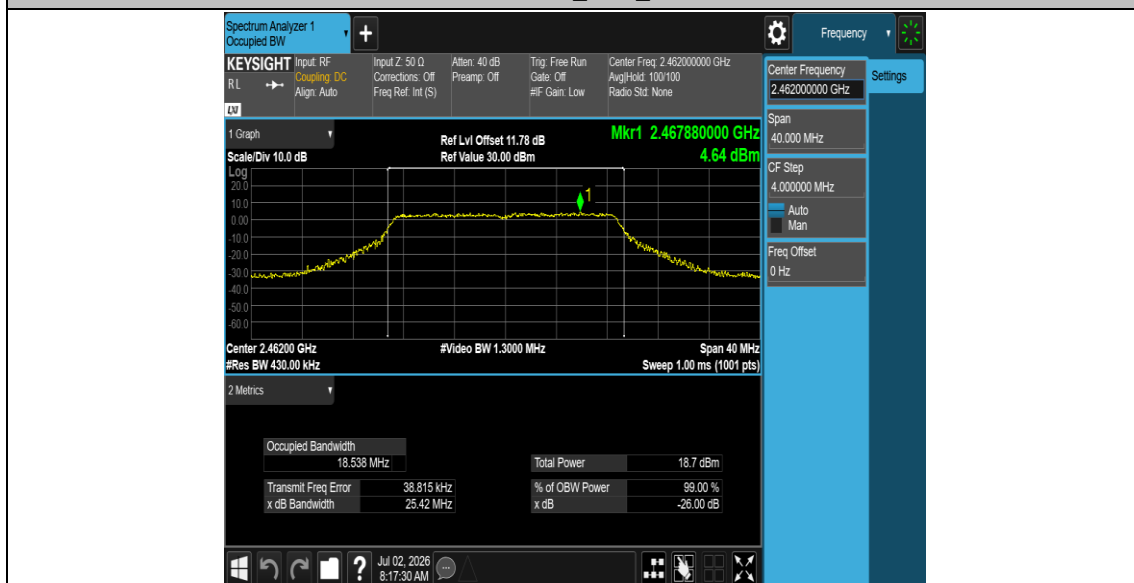
11G_Ant1_2412



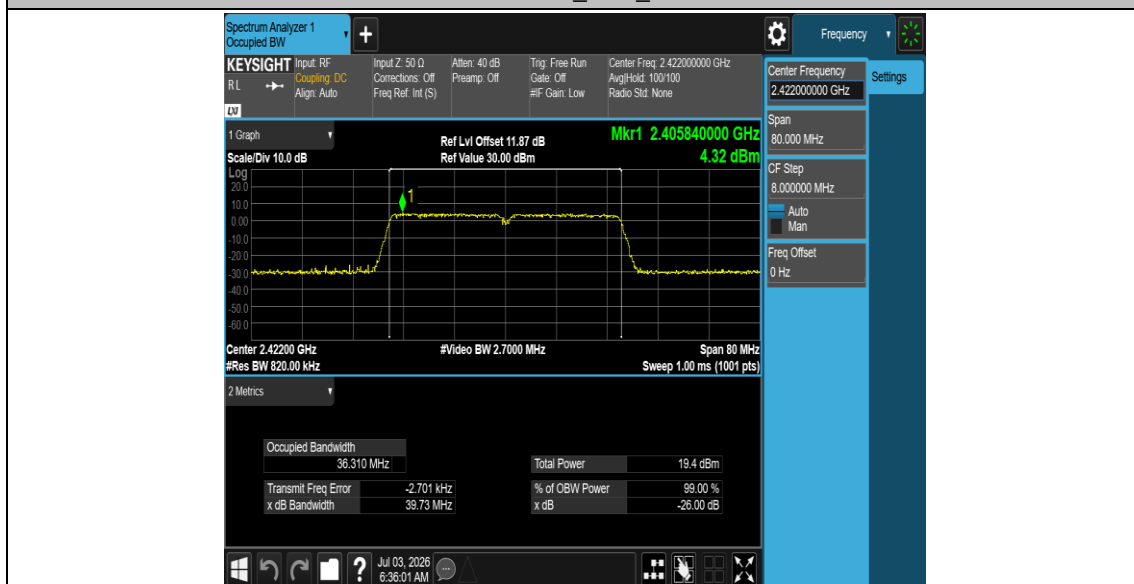




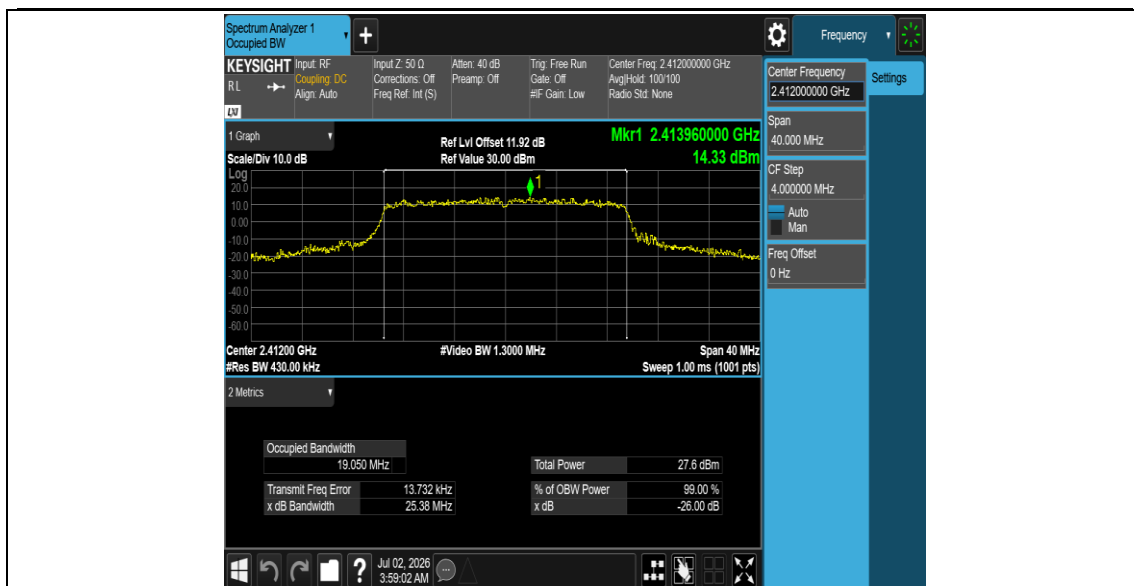
11N20SISO_Ant1_2437



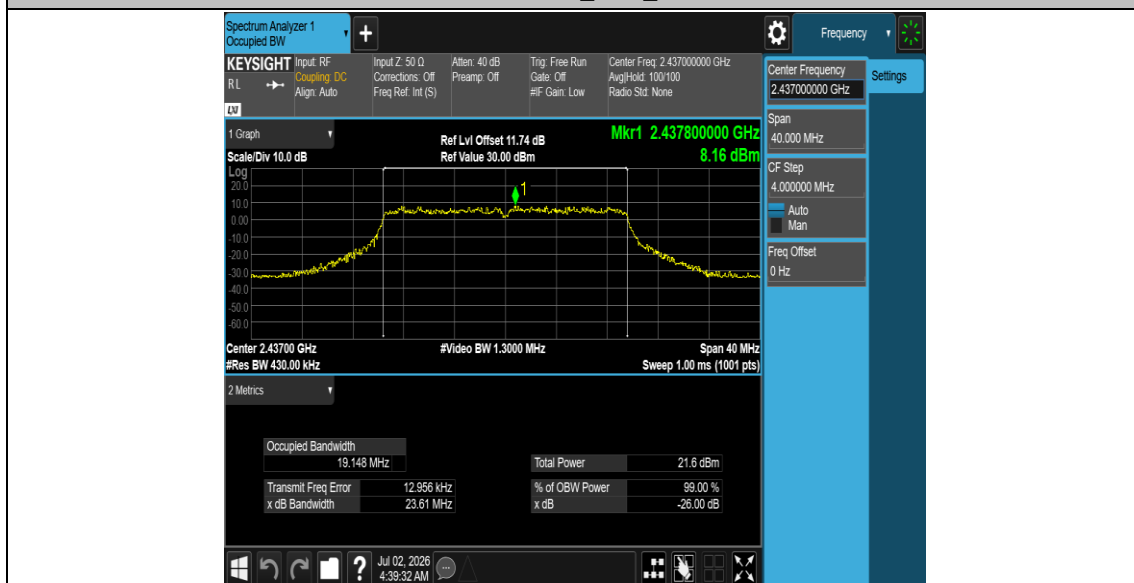
11N20SISO_Ant1_2462



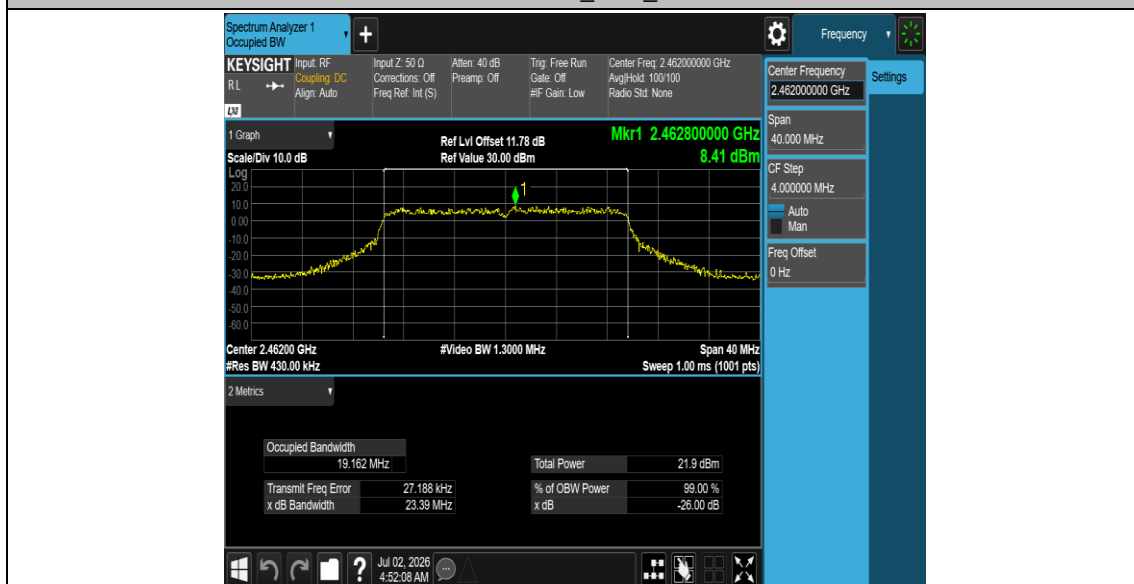




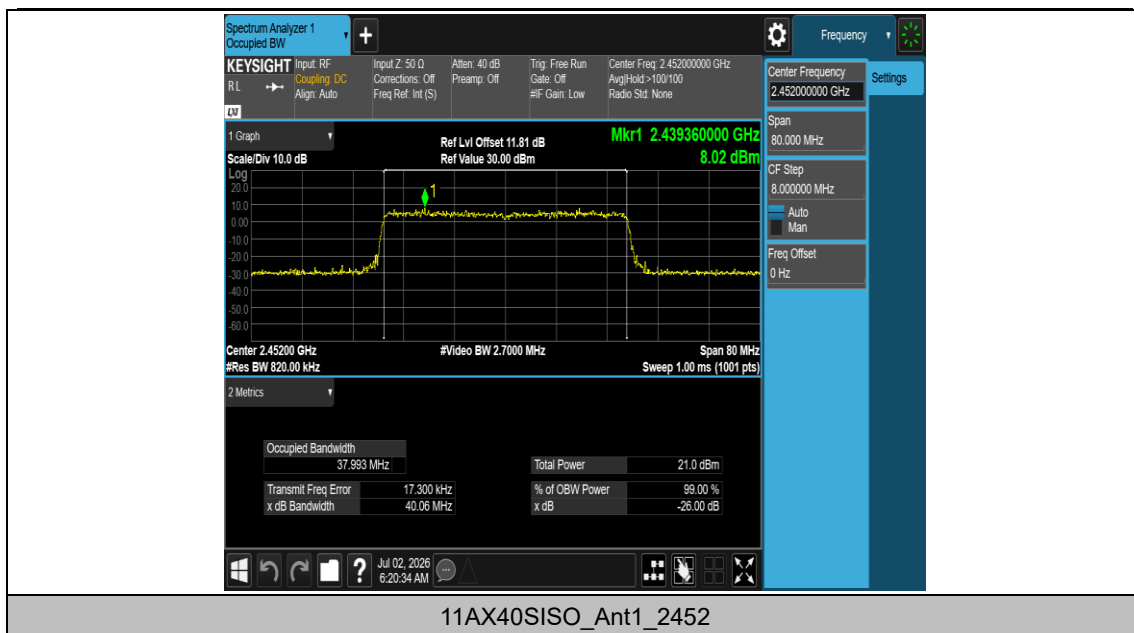
11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437







Appendix C: Maximum conducted output power

Test Result Average

Test Mode	Antenna	Frequency[M Hz]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	59.48	2.26	13.62	≤30.00	PASS
		2437	59.56	2.25	12.95	≤30.00	PASS
		2462	59.56	2.25	13.19	≤30.00	PASS
11G	Ant1	2412	59.39	2.26	12.10	≤30.00	PASS
		2437	59.39	2.26	11.61	≤30.00	PASS
		2462	59.39	2.26	12.30	≤30.00	PASS
11N20SISO	Ant1	2412	24.66	6.08	12.84	≤30.00	PASS
		2437	24.47	6.11	12.04	≤30.00	PASS
		2462	24.81	6.05	12.29	≤30.00	PASS
11N40SISO	Ant1	2422	6.90	11.61	12.90	≤30.00	PASS
		2437	7.01	11.54	12.77	≤30.00	PASS
		2452	6.90	11.61	13.13	≤30.00	PASS
11AX20SISO	Ant1	2412	13.34	8.75	14.23	≤30.00	PASS
		2437	13.23	8.78	14.02	≤30.00	PASS
		2462	13.23	8.78	13.93	≤30.00	PASS
11AX40SISO	Ant1	2422	3.85	14.15	13.24	≤30.00	PASS
		2437	4.00	13.98	15.66	≤30.00	PASS
		2452	4.00	13.98	13.89	≤30.00	PASS

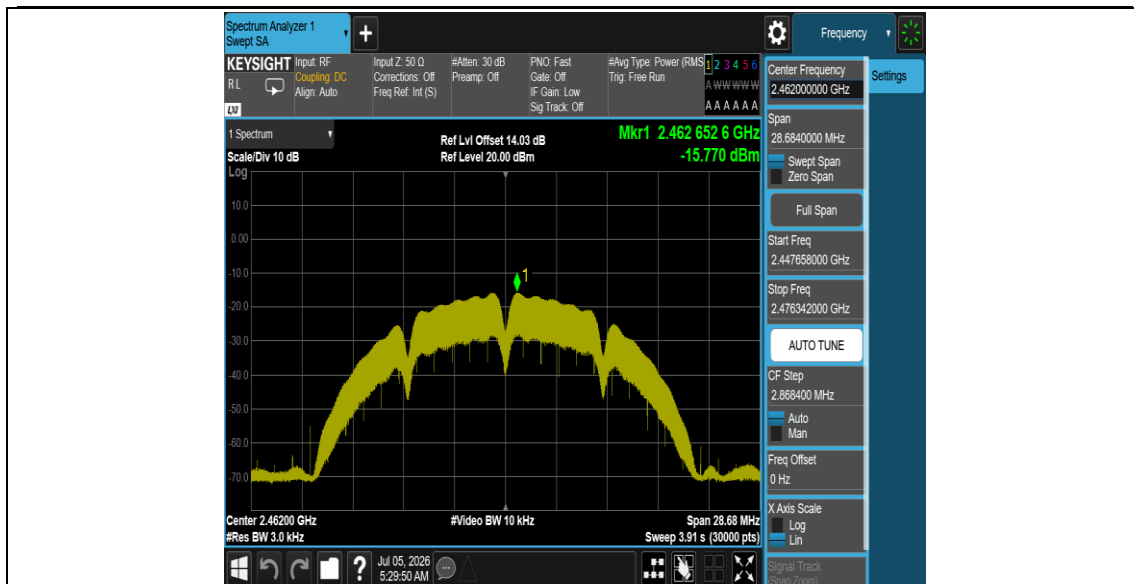
Appendix D: Maximum power spectral density

Test Result

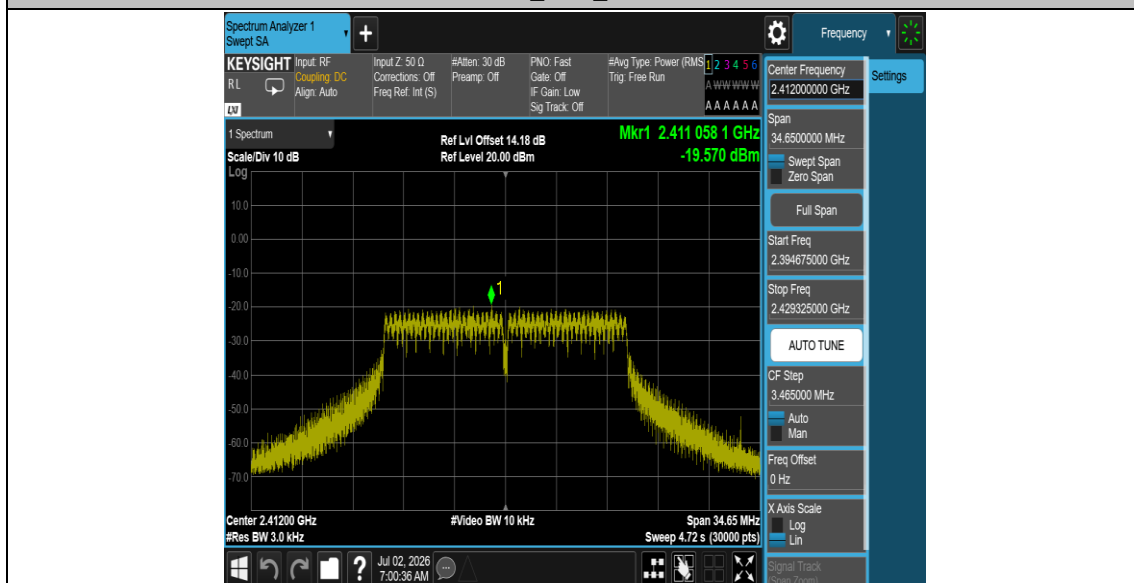
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-15.61	≤8.00	PASS
		2437	-15.94	≤8.00	PASS
		2462	-15.77	≤8.00	PASS
11G	Ant1	2412	-19.57	≤8.00	PASS
		2437	-19.11	≤8.00	PASS
		2462	-20.06	≤8.00	PASS
11N20SISO	Ant1	2412	-18.40	≤8.00	PASS
		2437	-17.08	≤8.00	PASS
		2462	-18.34	≤8.00	PASS
11N40SISO	Ant1	2422	-18.67	≤8.00	PASS
		2437	-20.61	≤8.00	PASS
		2452	-19.19	≤8.00	PASS
11AX20SISO O	Ant1	2412	-10.02	≤8.00	PASS
		2437	-18.39	≤8.00	PASS
		2462	-17.98	≤8.00	PASS
11AX40SISO O	Ant1	2422	-16.77	≤8.00	PASS
		2437	-18.30	≤8.00	PASS
		2452	-16.95	≤8.00	PASS

Test Graphs

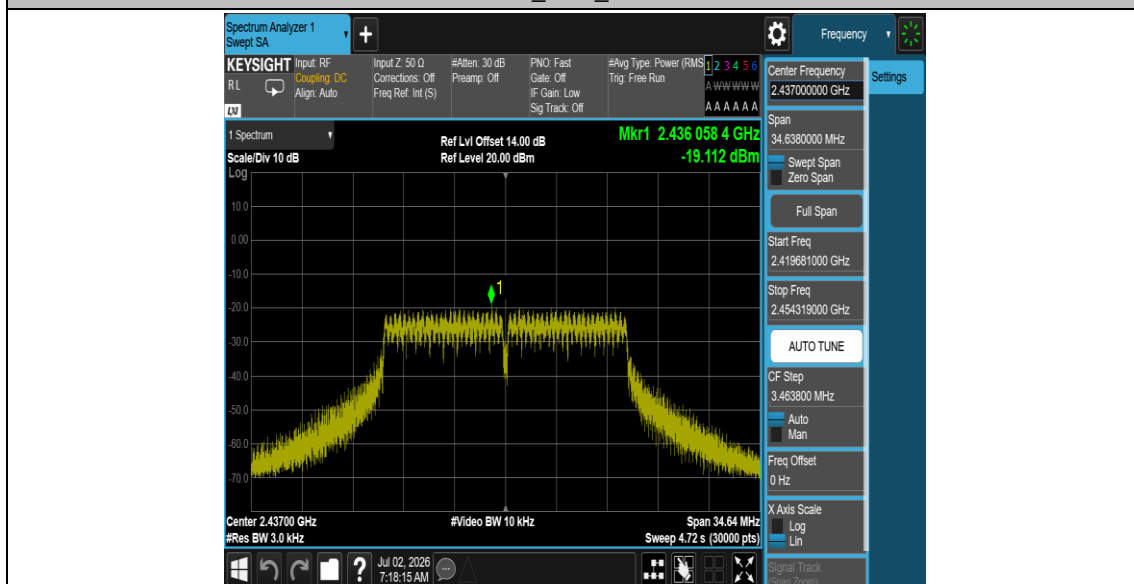


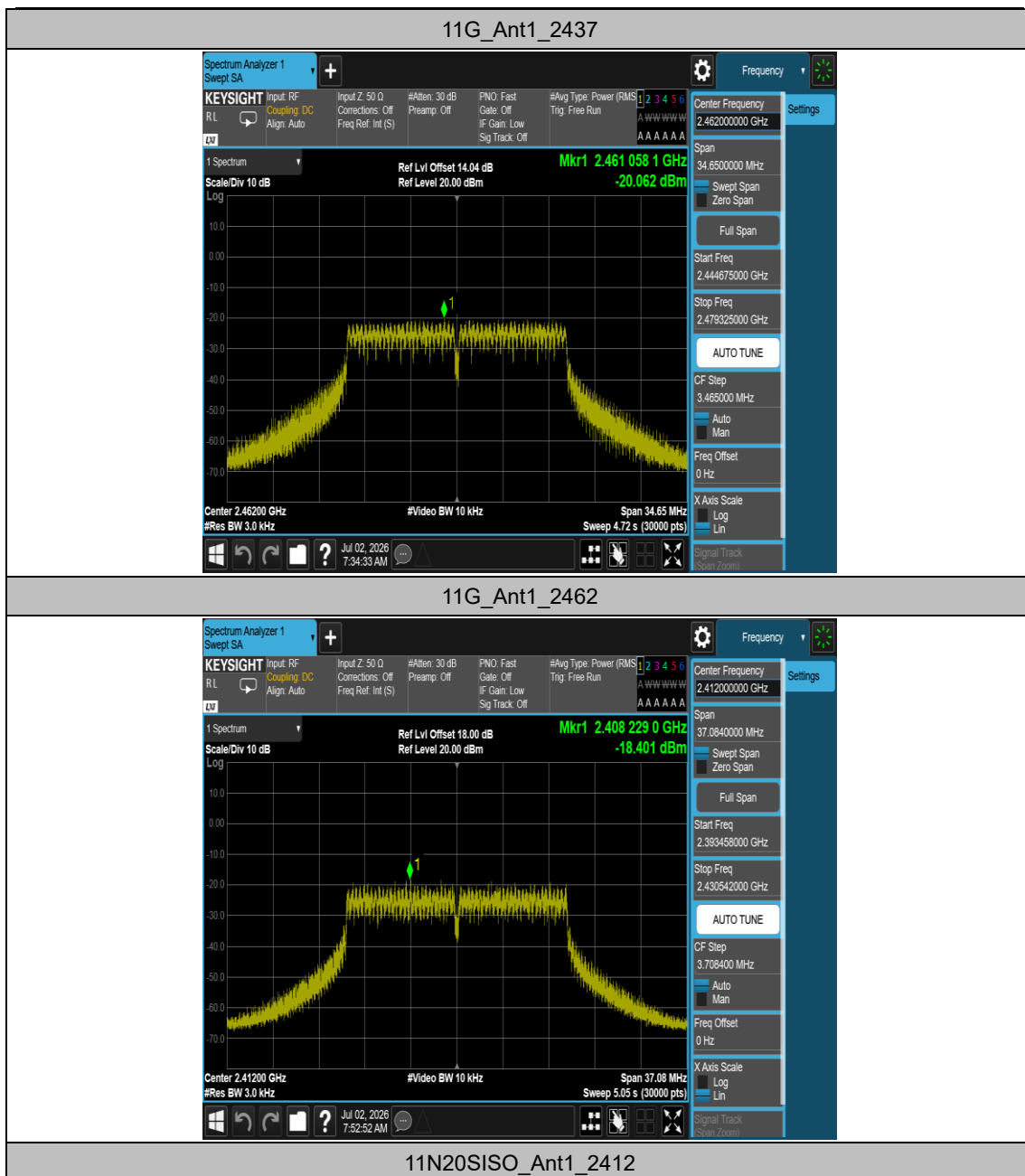


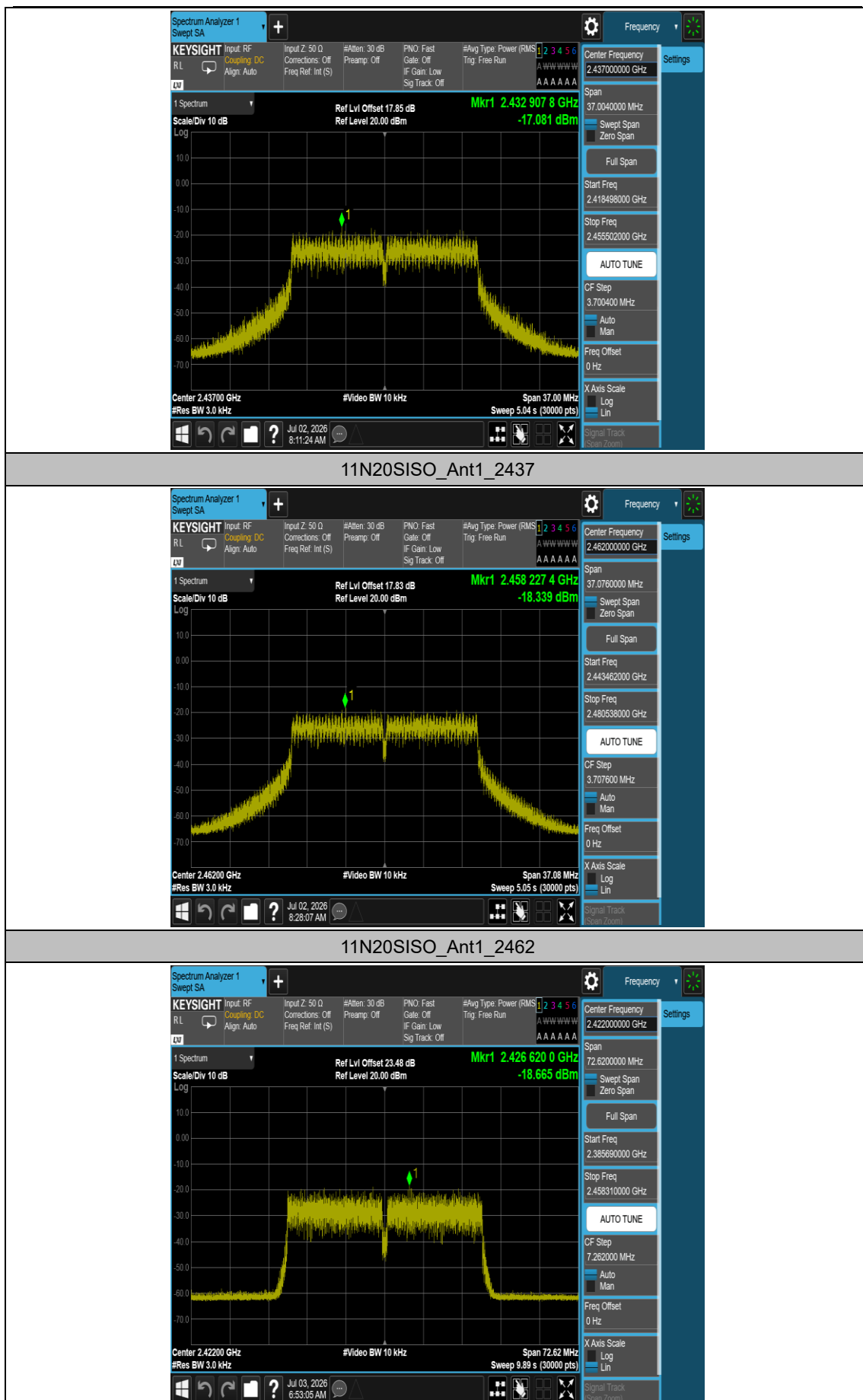
11B_Ant1_2462

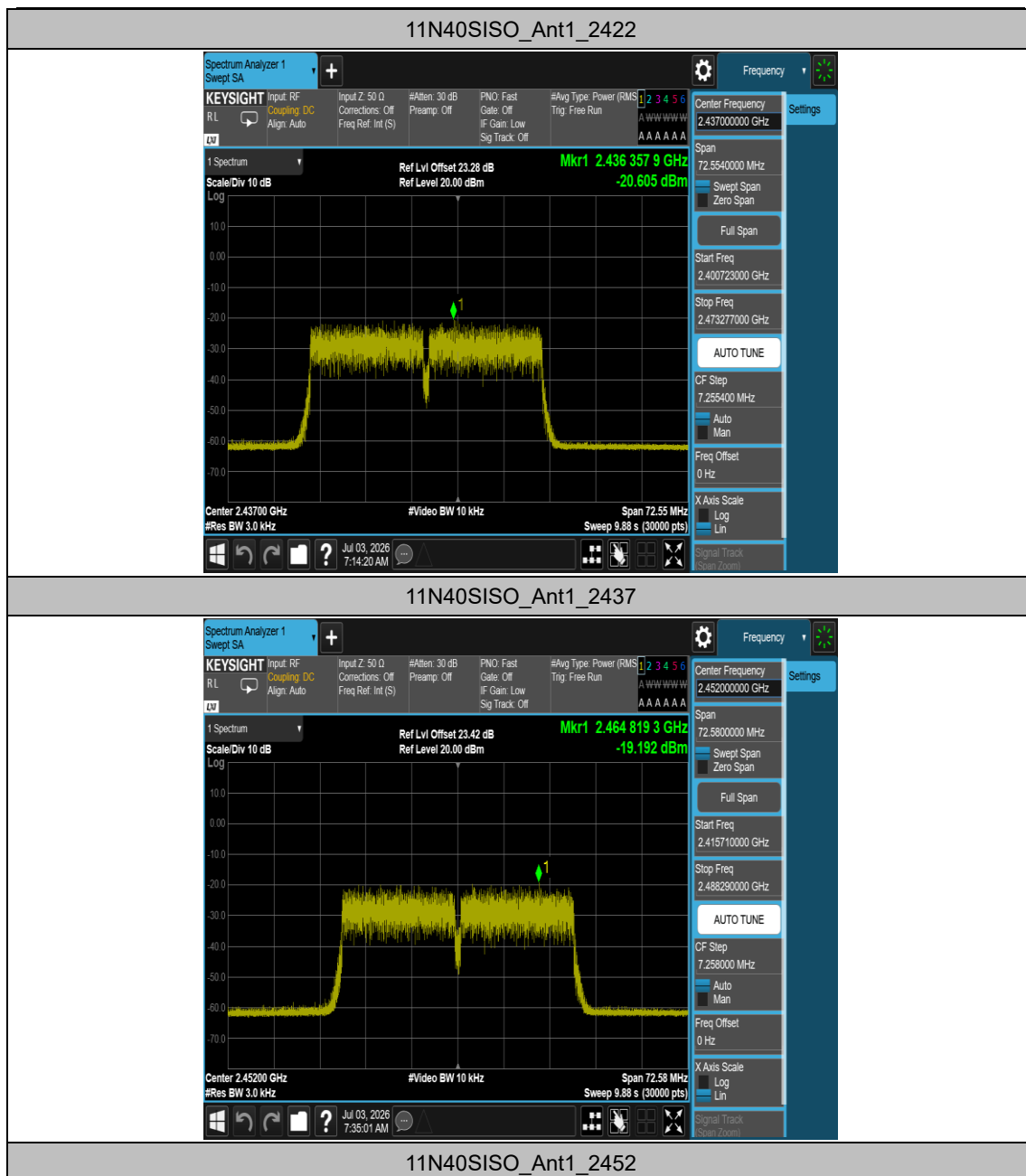


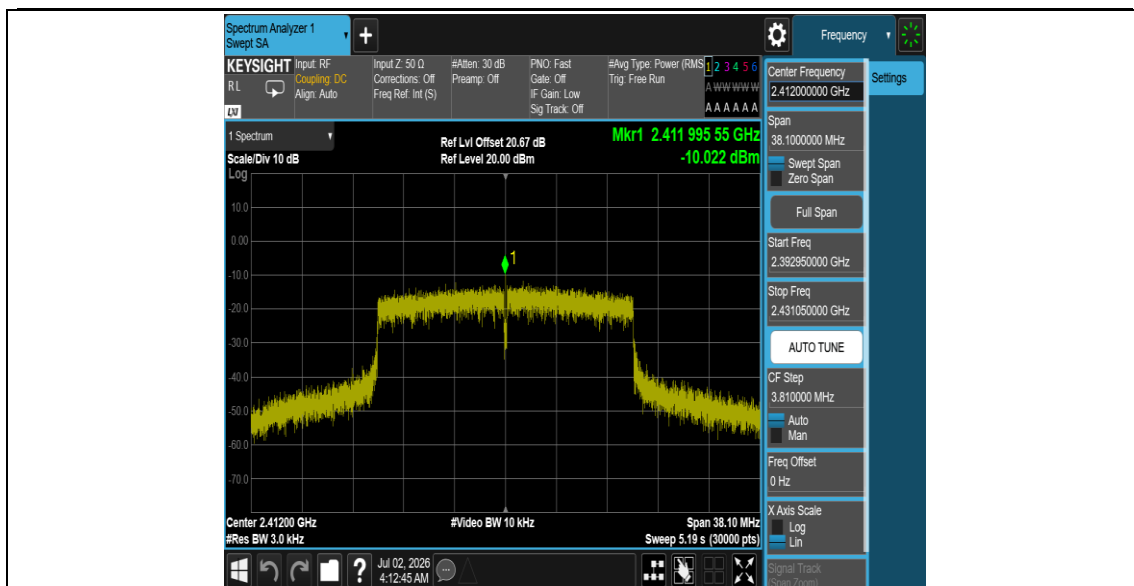
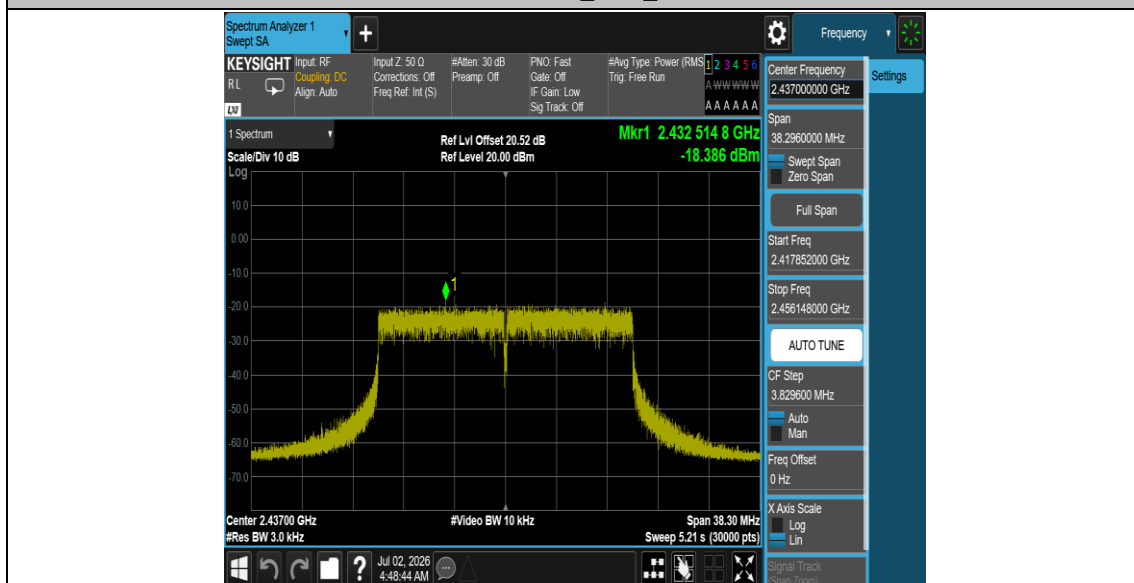
11G_Ant1_2412










11AX20SISO_Ant1_2412

11AX20SISO_Ant1_2437
