

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.720	2407.320	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	2403.720	2420.240	0.5	PASS
		2437	16.520	2428.760	2445.280	0.5	PASS
		2462	16.480	2453.760	2470.240	0.5	PASS
11N20SI SO	Ant1	2412	17.760	2403.120	2420.880	0.5	PASS
		2437	17.720	2428.120	2445.840	0.5	PASS
		2462	17.680	2453.200	2470.880	0.5	PASS
11N40SI SO	Ant1	2422	36.480	2403.760	2440.240	0.5	PASS
		2437	36.480	2418.760	2455.240	0.5	PASS
		2452	36.400	2433.840	2470.240	0.5	PASS
11AX20S ISO	Ant1	2412	19.000	2402.560	2421.560	0.5	PASS
		2437	18.880	2427.600	2446.480	0.5	PASS
		2462	18.840	2452.600	2471.440	0.5	PASS
11AX40S ISO	Ant1	2422	37.760	2403.040	2440.800	0.5	PASS
		2437	37.920	2417.960	2455.880	0.5	PASS
		2452	37.840	2433.120	2470.960	0.5	PASS

Test Graphs




11B_Ant1_2462

11G_Ant1_2412


11G_Ant1_2437

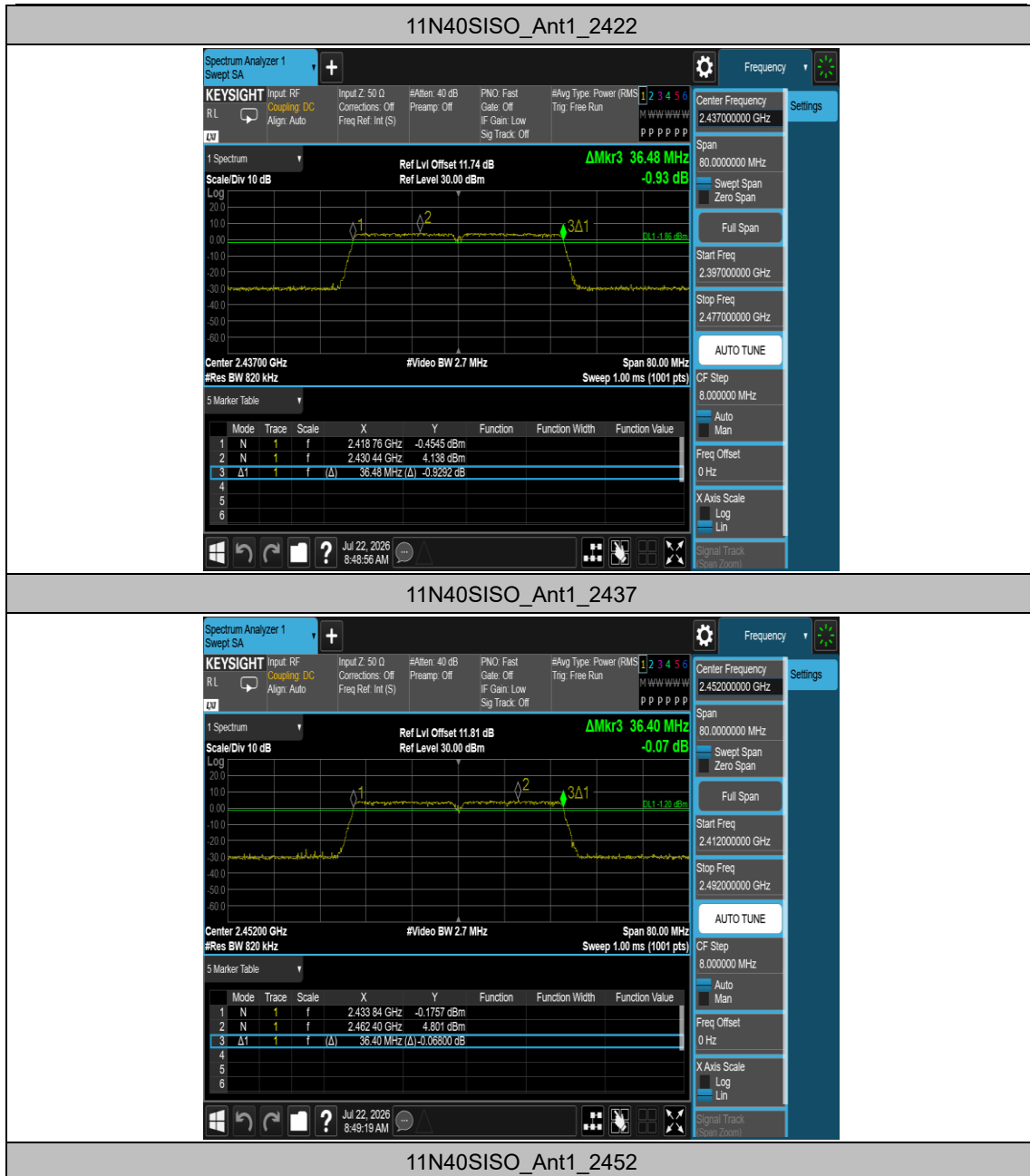


11G_Ant1_2462



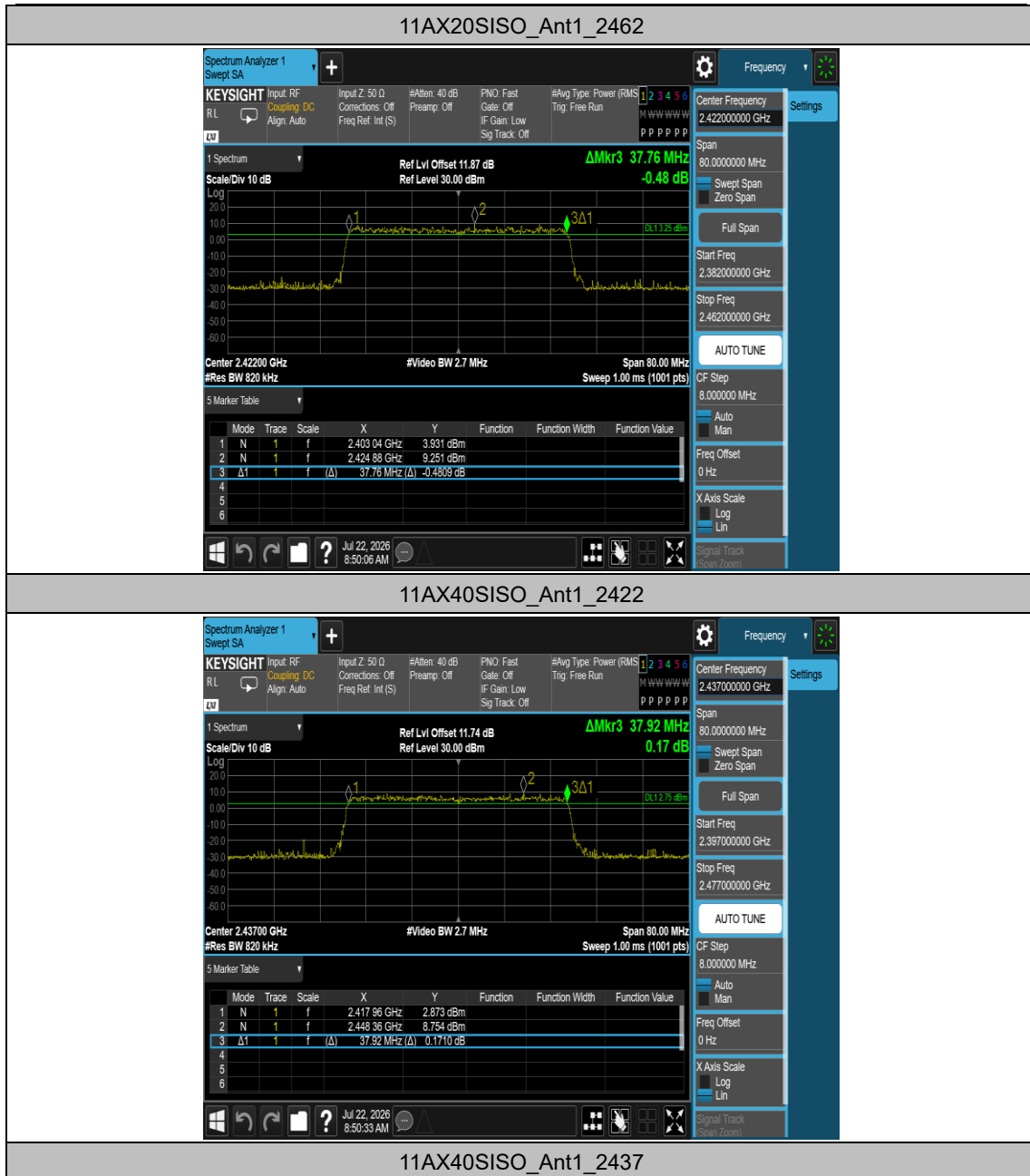
11N20SISO_Ant1_2412

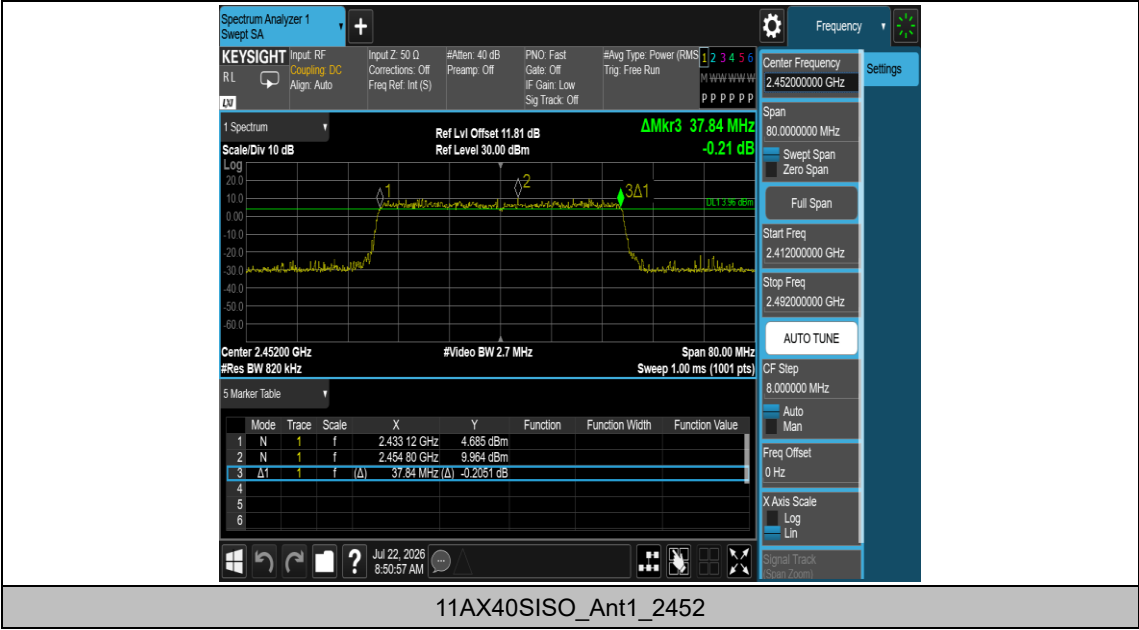





11AX20SISO_Ant1_2412

11AX20SISO_Ant1_2437



Appendix B: Occupied Channel Bandwidth

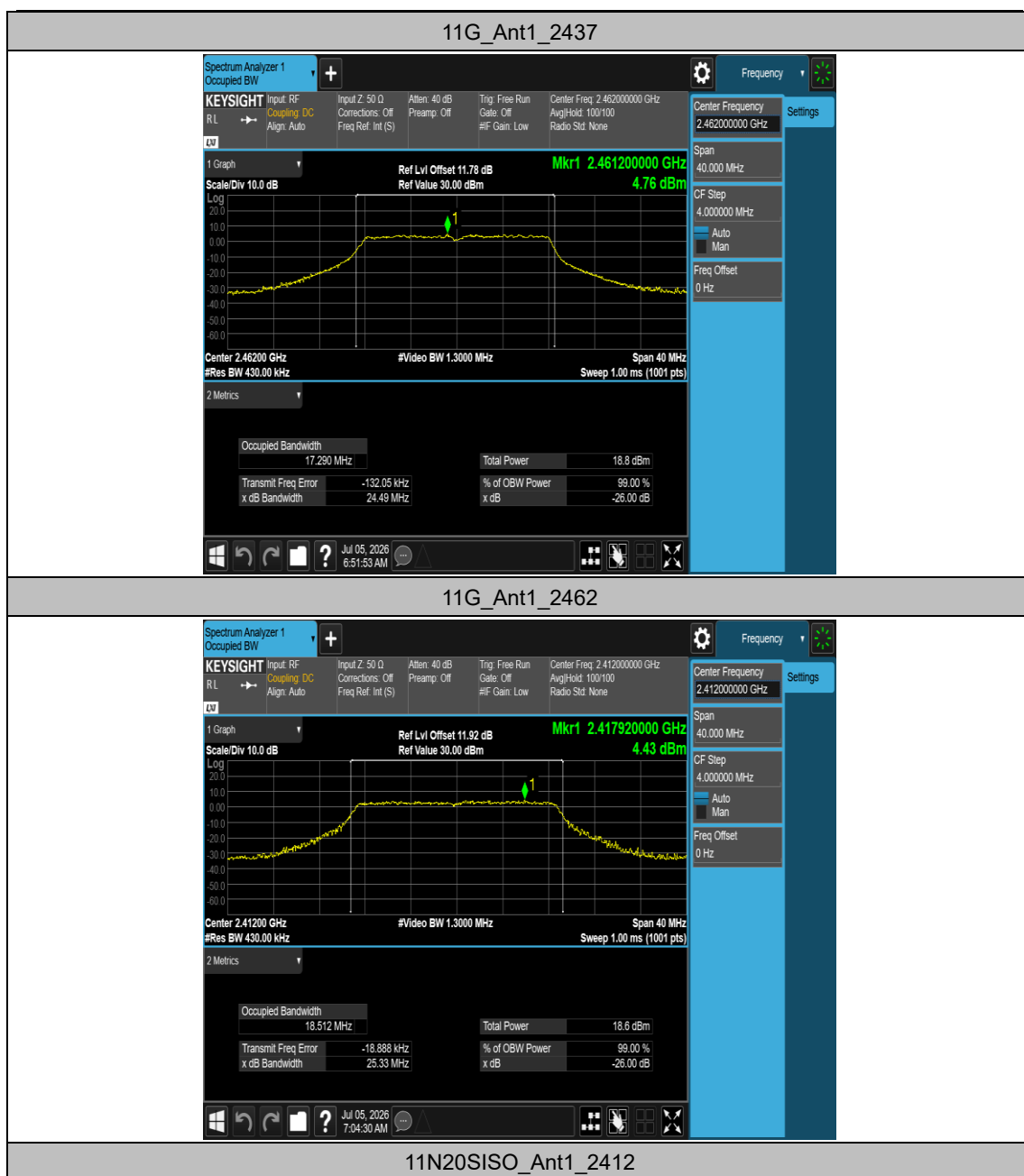
Test Result

TestMode	Antenna	Channel Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.347	2404.8167	2419.1637	---	---
		2437	14.333	2429.8359	2444.1689	---	---
		2462	14.335	2454.8480	2469.1830	---	---
11G	Ant1	2412	17.321	2403.1785	2420.4995	---	---
		2437	17.296	2428.2173	2445.5133	---	---
		2462	17.290	2453.2230	2470.5130	---	---
11N20SISO	Ant1	2412	18.512	2402.7251	2421.2371	---	---
		2437	18.530	2427.7535	2446.2835	---	---
		2462	18.504	2452.7682	2471.2722	---	---
11N40SISO	Ant1	2422	36.285	2403.8552	2440.1402	---	---
		2437	36.255	2418.8645	2455.1195	---	---
		2452	36.262	2433.8805	2470.1425	---	---
11AX20SISO	Ant1	2412	19.244	2402.3800	2421.6240	---	---
		2437	19.204	2427.4299	2446.6339	---	---
		2462	19.220	2452.3995	2471.6195	---	---
11AX40SISO	Ant1	2422	37.969	2403.0212	2440.9902	---	---
		2437	37.944	2418.0200	2455.9640	---	---
		2452	37.989	2432.9913	2470.9803	---	---

Test Graphs

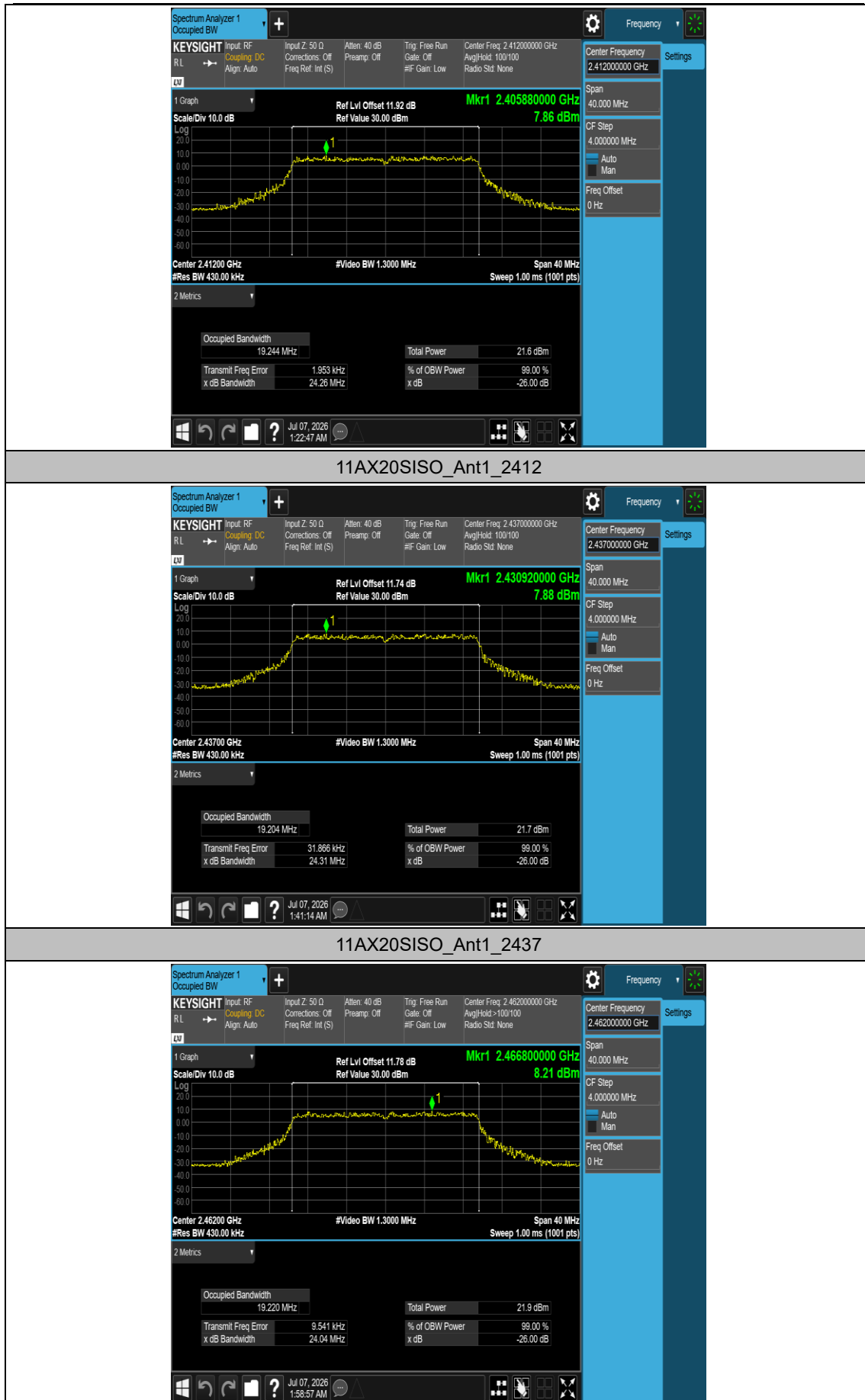




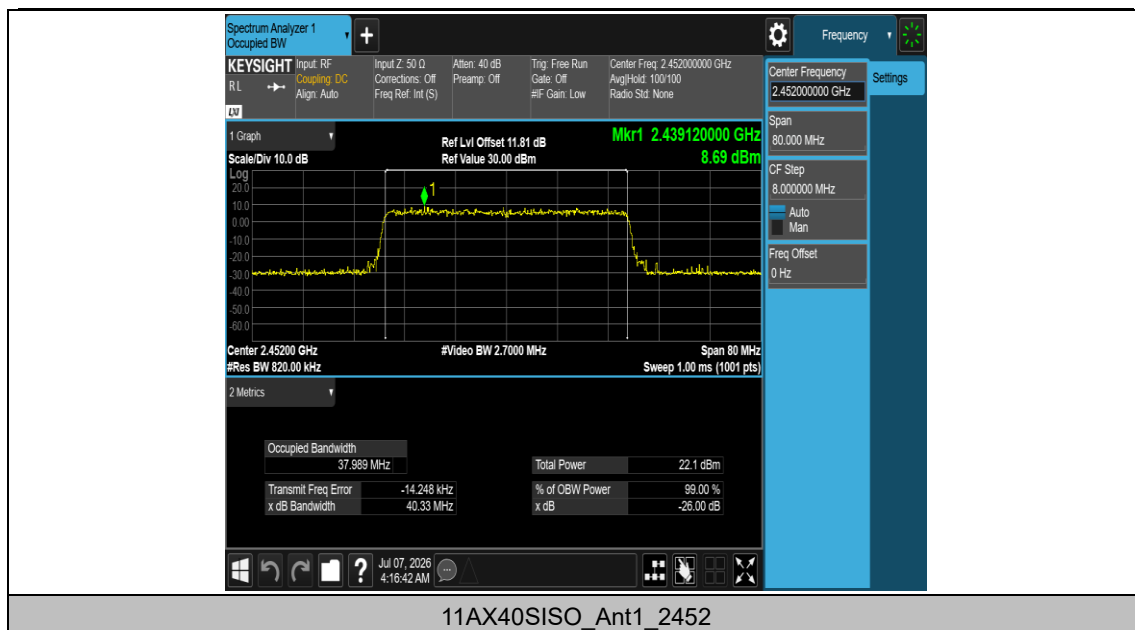












Appendix C: Maximum conducted output power

Test Result Average

Test Mode	Antenna	Frequency [MHz]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	59.56	2.25	13.36	≤30.00	PASS
		2437	59.52	2.25	13.72	≤30.00	PASS
		2462	100.00	0.00	11.45	≤30.00	PASS
11G	Ant1	2412	59.39	2.26	11.97	≤30.00	PASS
		2437	59.21	2.28	11.74	≤30.00	PASS
		2462	59.39	2.26	12.22	≤30.00	PASS
11N20SISO	Ant1	2412	24.66	6.08	12.23	≤30.00	PASS
		2437	24.66	6.08	11.86	≤30.00	PASS
		2462	24.66	6.08	12.04	≤30.00	PASS
11N40SISO	Ant1	2422	6.90	11.61	12.34	≤30.00	PASS
		2437	7.01	11.54	11.16	≤30.00	PASS
		2452	6.80	11.67	13.97	≤30.00	PASS
11AX20SISO	Ant1	2412	13.23	8.78	14.16	≤30.00	PASS
		2437	13.23	8.78	14.43	≤30.00	PASS
		2462	13.23	8.78	14.41	≤30.00	PASS
11AX40SISO	Ant1	2422	4.00	13.98	14.70	≤30.00	PASS
		2437	3.85	14.15	14.67	≤30.00	PASS
		2452	3.85	14.15	16.46	≤30.00	PASS

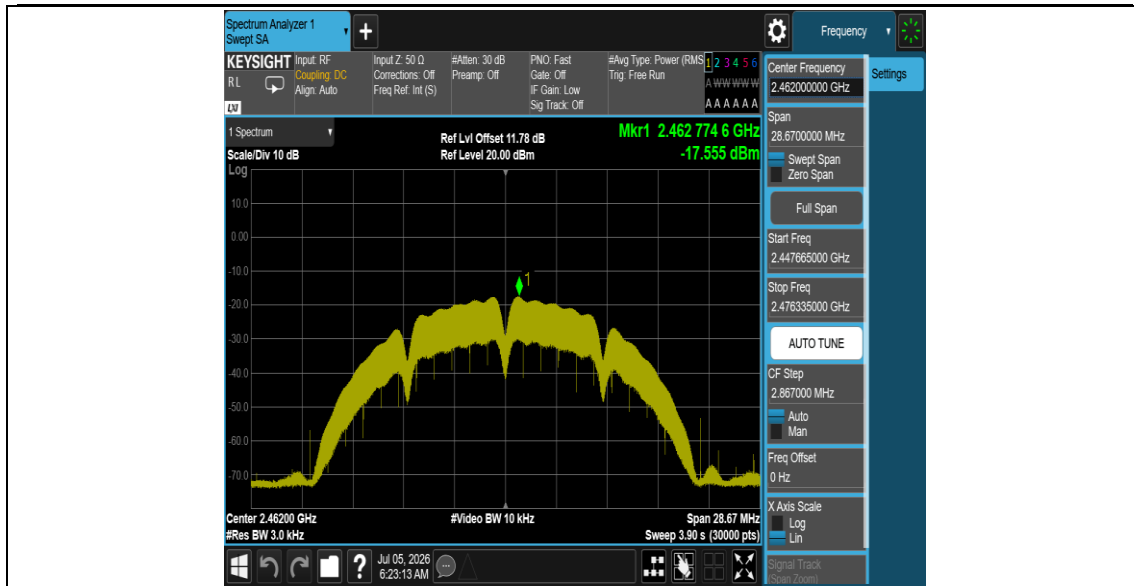
Appendix D: Maximum power spectral density

Test Result

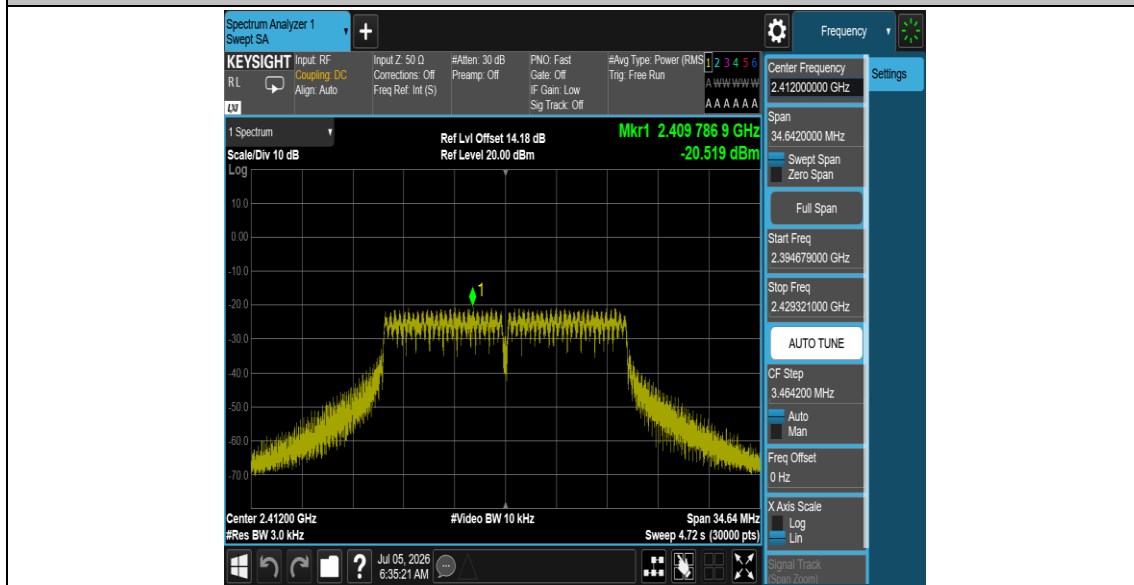
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-14.98	≤8.00	PASS
		2437	-15.10	≤8.00	PASS
		2462	-17.56	≤8.00	PASS
11G	Ant1	2412	-20.52	≤8.00	PASS
		2437	-20.12	≤8.00	PASS
		2462	-19.94	≤8.00	PASS
11N20SISO	Ant1	2412	-18.51	≤8.00	PASS
		2437	-17.64	≤8.00	PASS
		2462	-16.54	≤8.00	PASS
11N40SISO	Ant1	2422	-18.85	≤8.00	PASS
		2437	-19.33	≤8.00	PASS
		2452	-19.20	≤8.00	PASS
11AX20SISO O	Ant1	2412	-16.04	≤8.00	PASS
		2437	-16.34	≤8.00	PASS
		2462	-16.43	≤8.00	PASS
11AX40SISO O	Ant1	2422	-16.41	≤8.00	PASS
		2437	-18.40	≤8.00	PASS
		2452	-17.11	≤8.00	PASS

Test Graphs

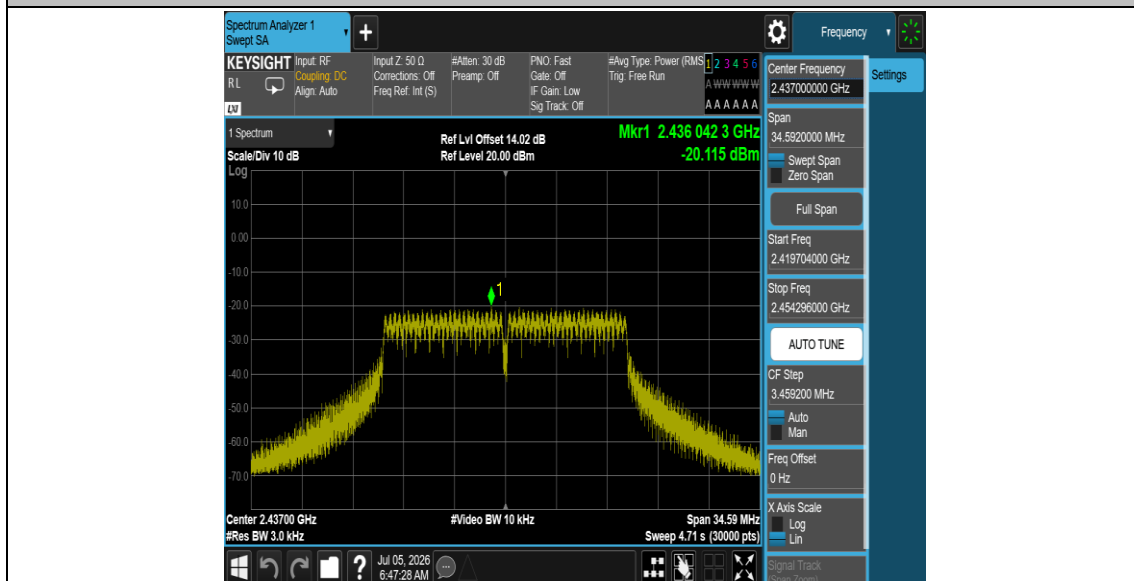


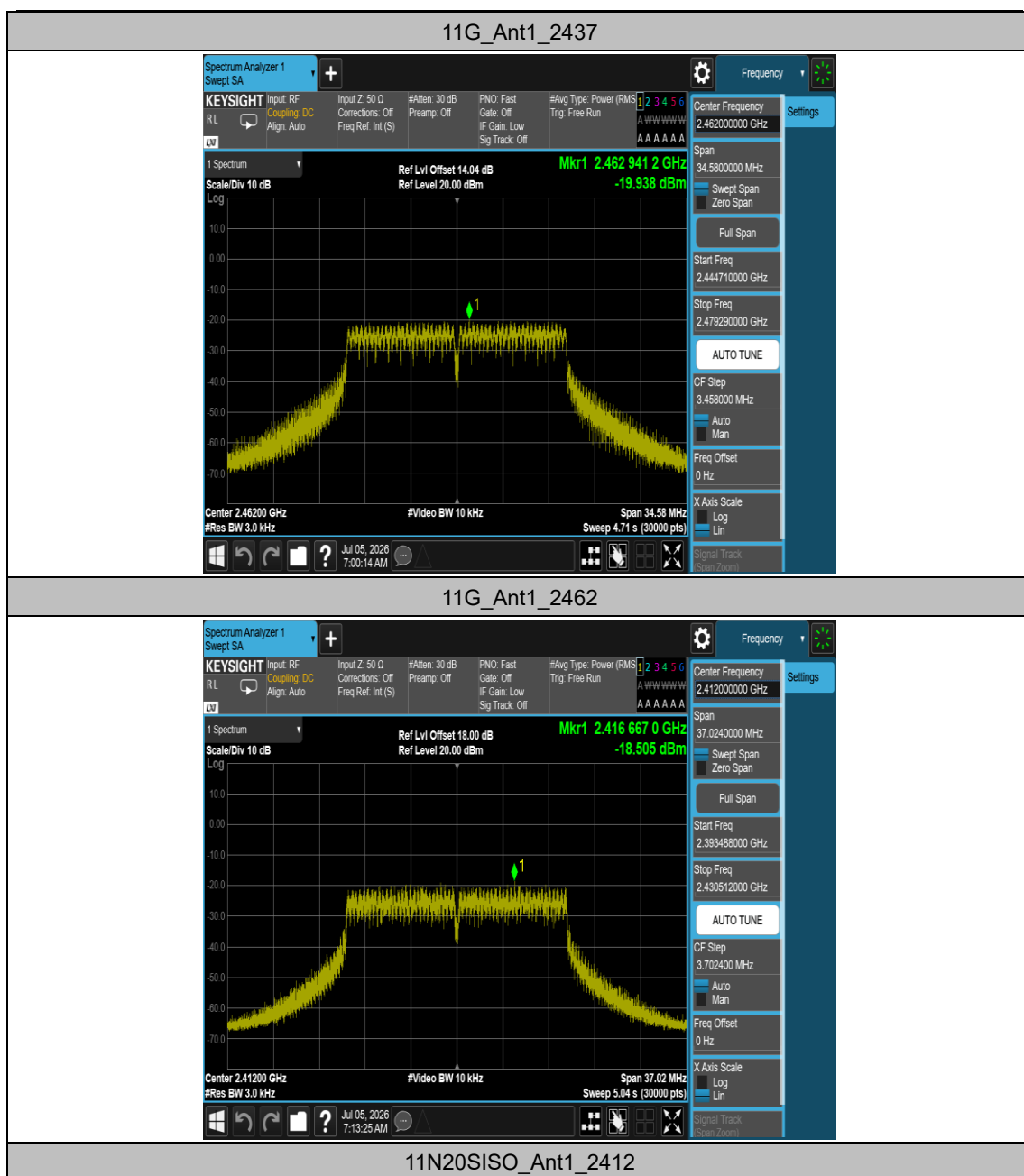


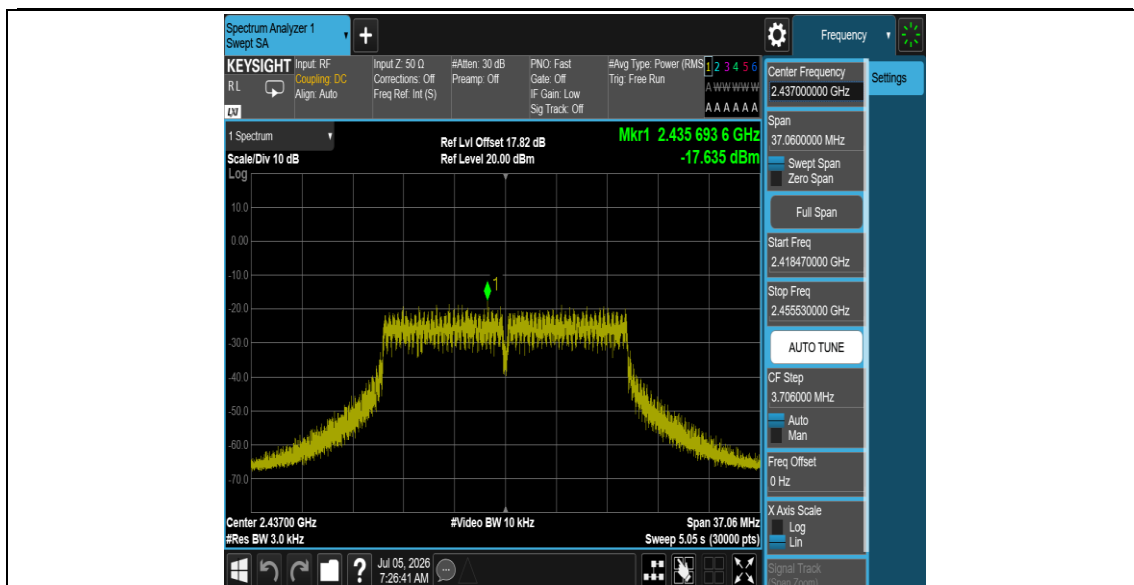
11B_Ant1_2462



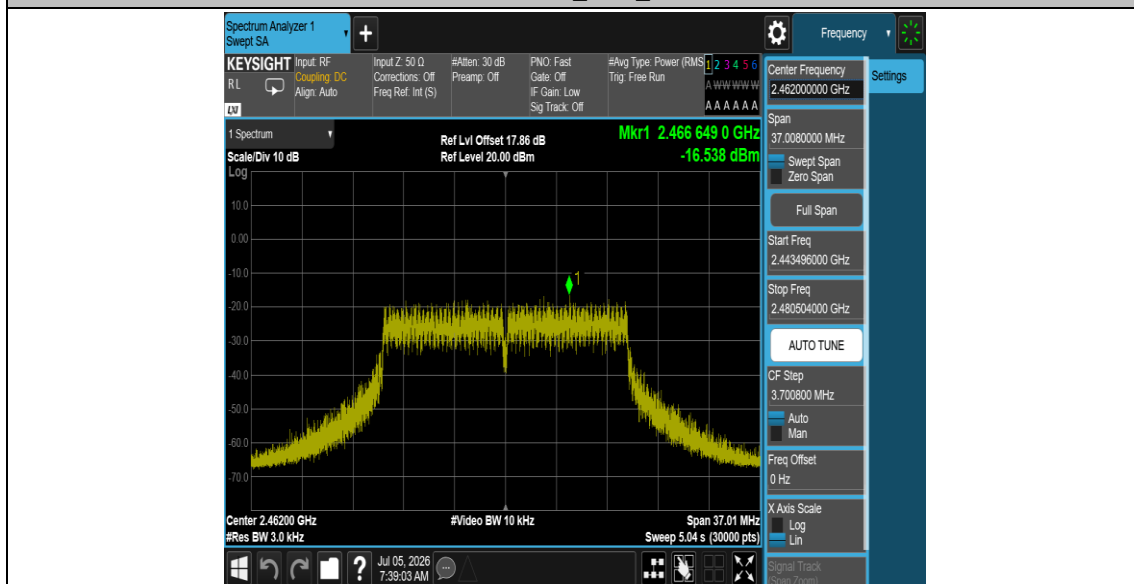
11G_Ant1_2412



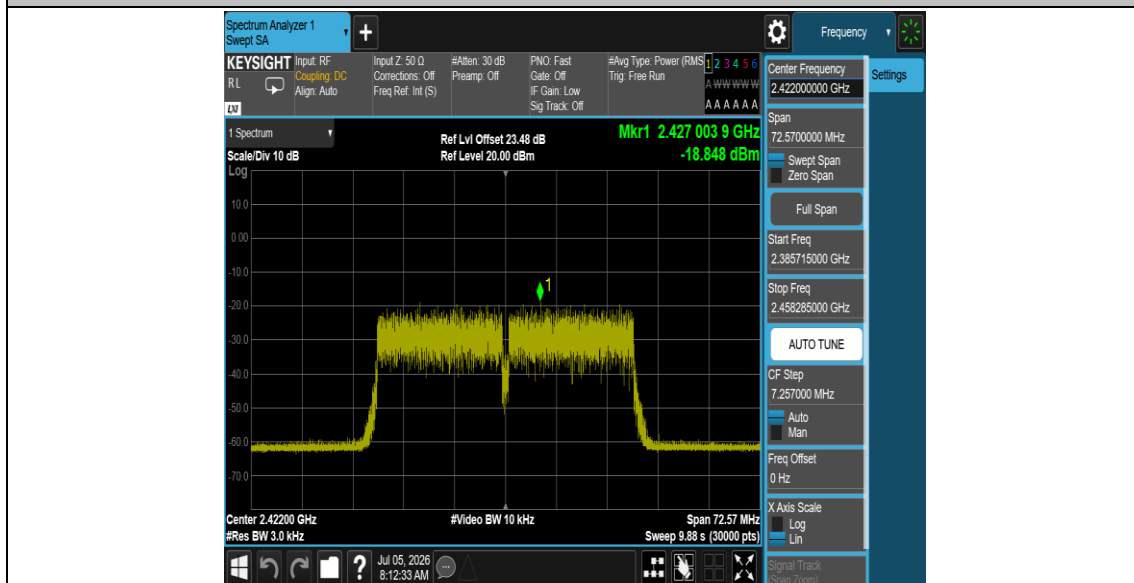




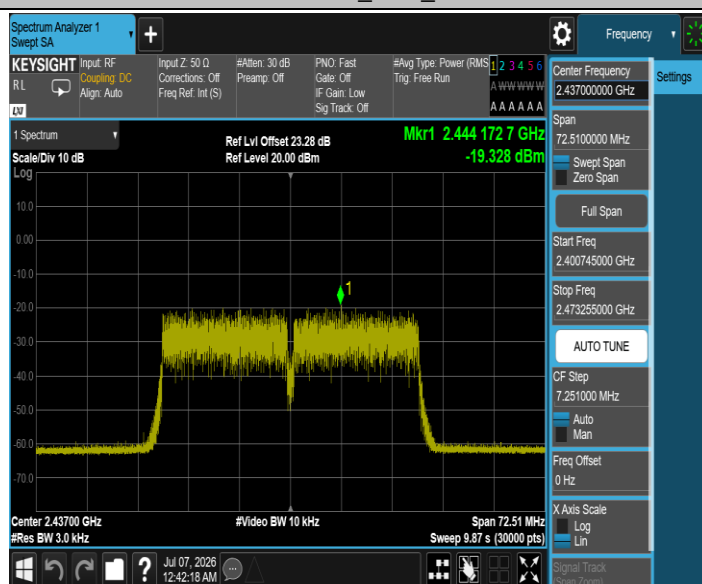
11N20SISO_Ant1_2437



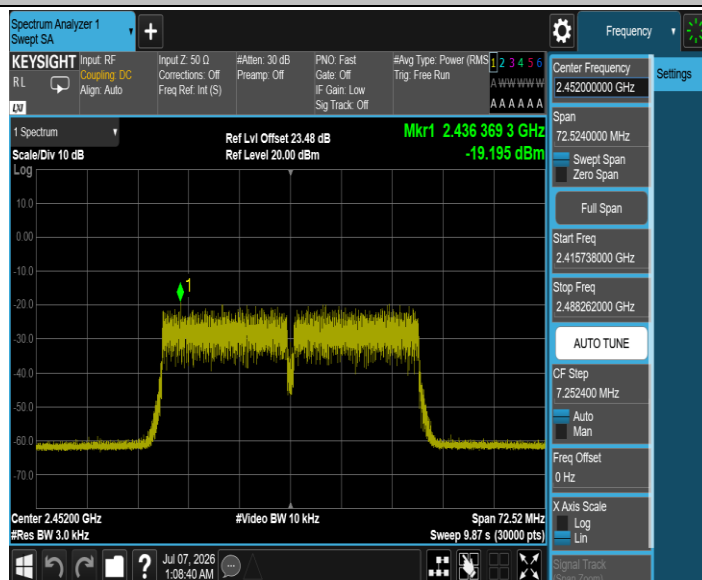
11N20SISO_Ant1_2462



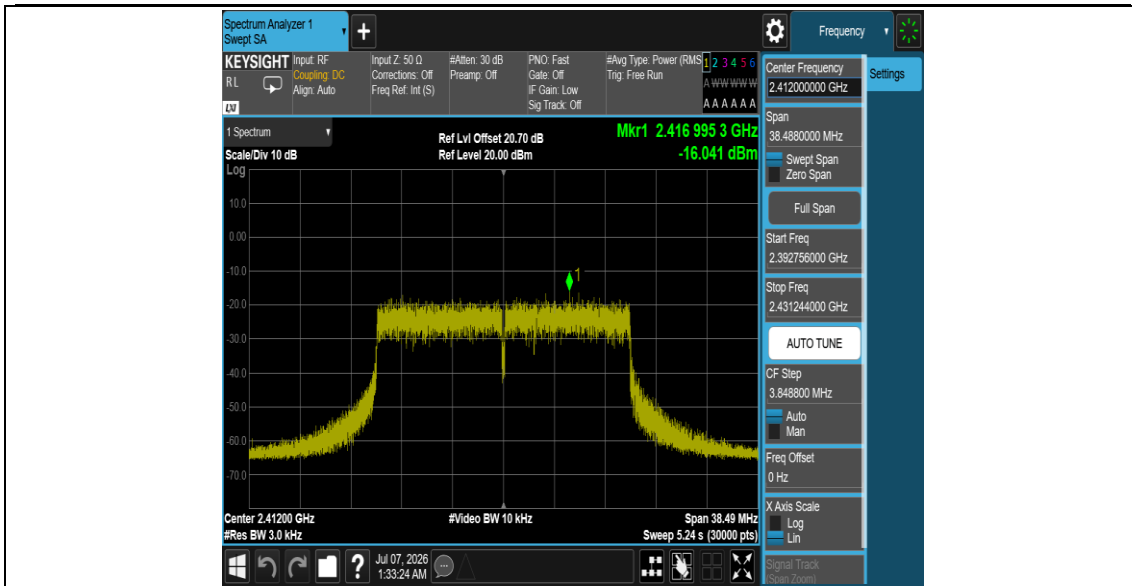
11N40SISO_Ant1_2422



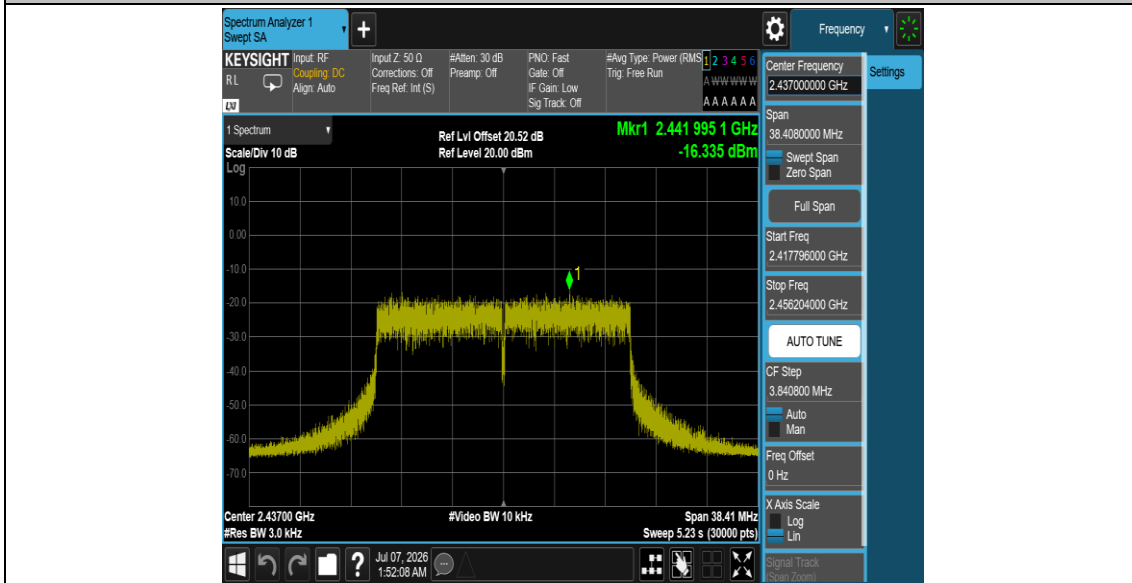
11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437

