

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.560	2407.480	2417.040	0.5	PASS
		2437	10.040	2432.000	2442.040	0.5	PASS
		2462	9.520	2457.000	2466.520	0.5	PASS
11G	Ant1	2412	15.680	2404.120	2419.800	0.5	PASS
		2437	15.080	2429.520	2444.600	0.5	PASS
		2462	15.040	2454.520	2469.560	0.5	PASS
11N20SISO	Ant1	2412	16.920	2403.640	2420.560	0.5	PASS
		2437	15.320	2429.440	2444.760	0.5	PASS
		2462	13.400	2455.480	2468.880	0.5	PASS
11N40SISO	Ant1	2422	35.760	2404.160	2439.920	0.5	PASS
		2437	36.240	2418.920	2455.160	0.5	PASS
		2452	36.080	2433.920	2470.000	0.5	PASS
11AX20SISO	Ant1	2412	15.440	2404.040	2419.480	0.5	PASS
		2437	18.520	2427.720	2446.240	0.5	PASS
		2462	16.640	2453.480	2470.120	0.5	PASS
11AX40SISO	Ant1	2422	37.280	2403.520	2440.800	0.5	PASS
		2437	37.440	2418.360	2455.800	0.5	PASS
		2452	37.440	2433.280	2470.720	0.5	PASS

Test Graphs









11N40SISO_Ant1_2422



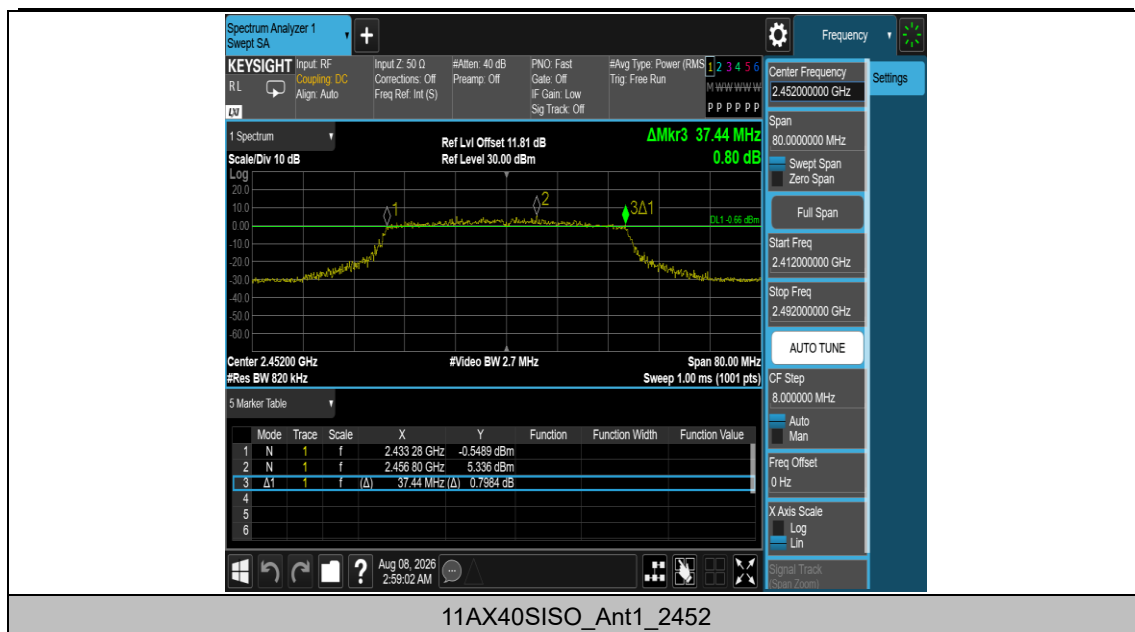
11N40SISO_Ant1_2437



11N40SISO_Ant1_2452







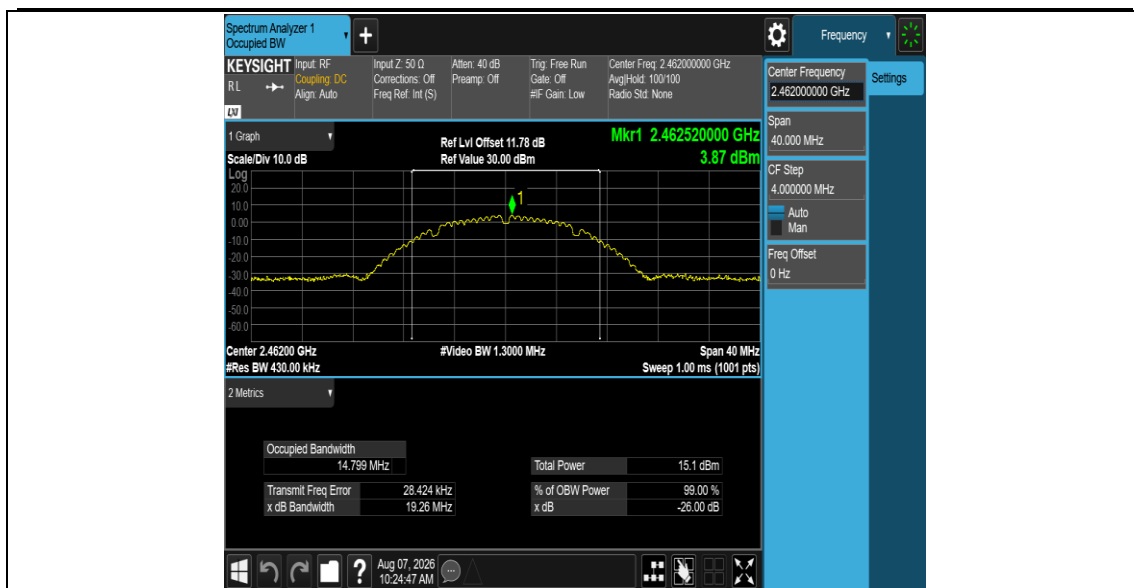
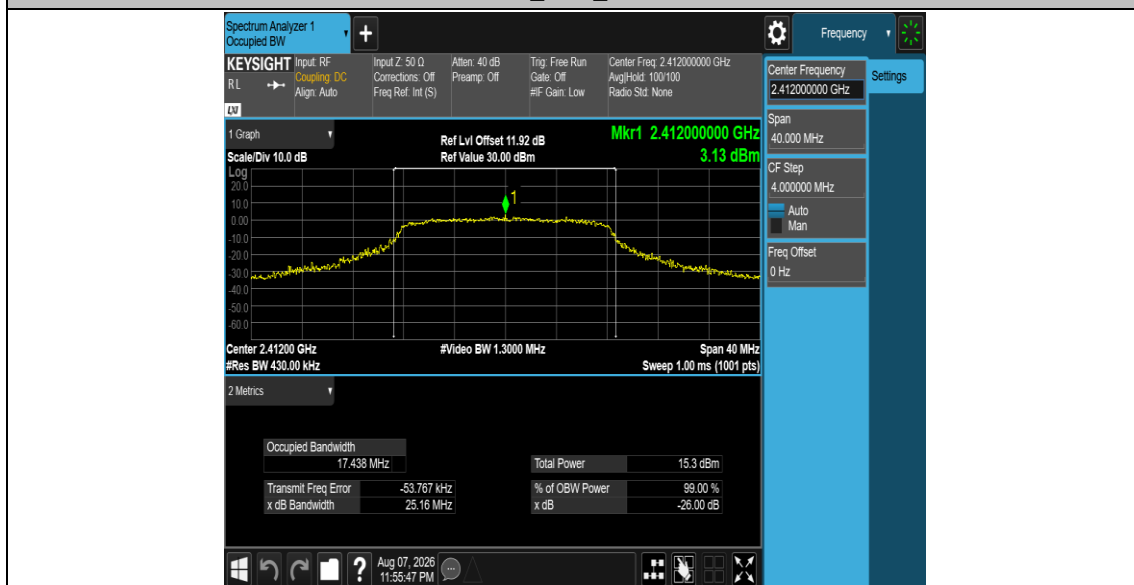
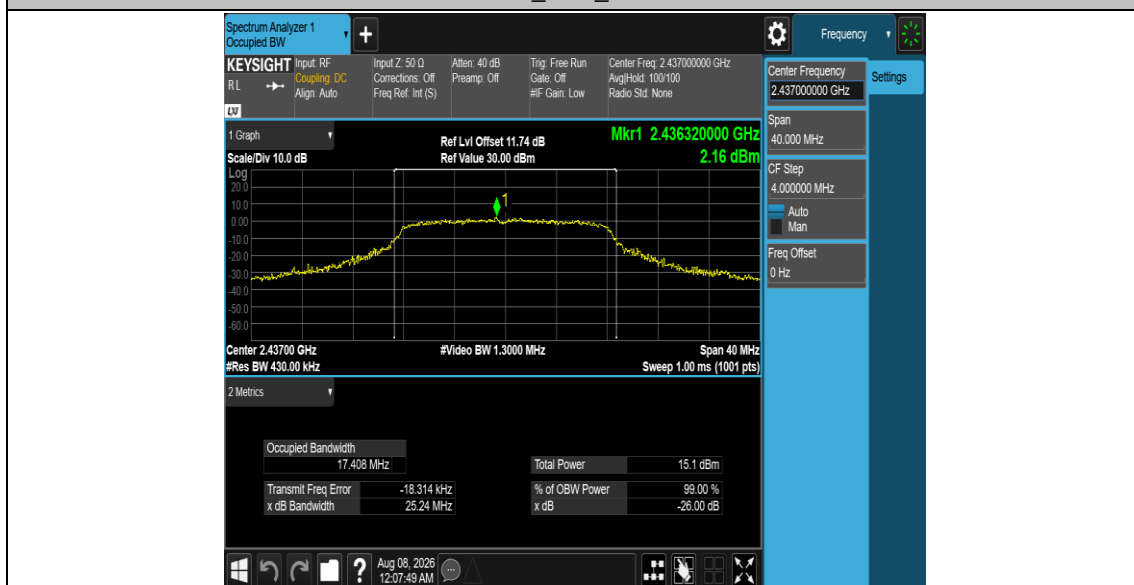
Appendix B: Occupied Channel Bandwidth

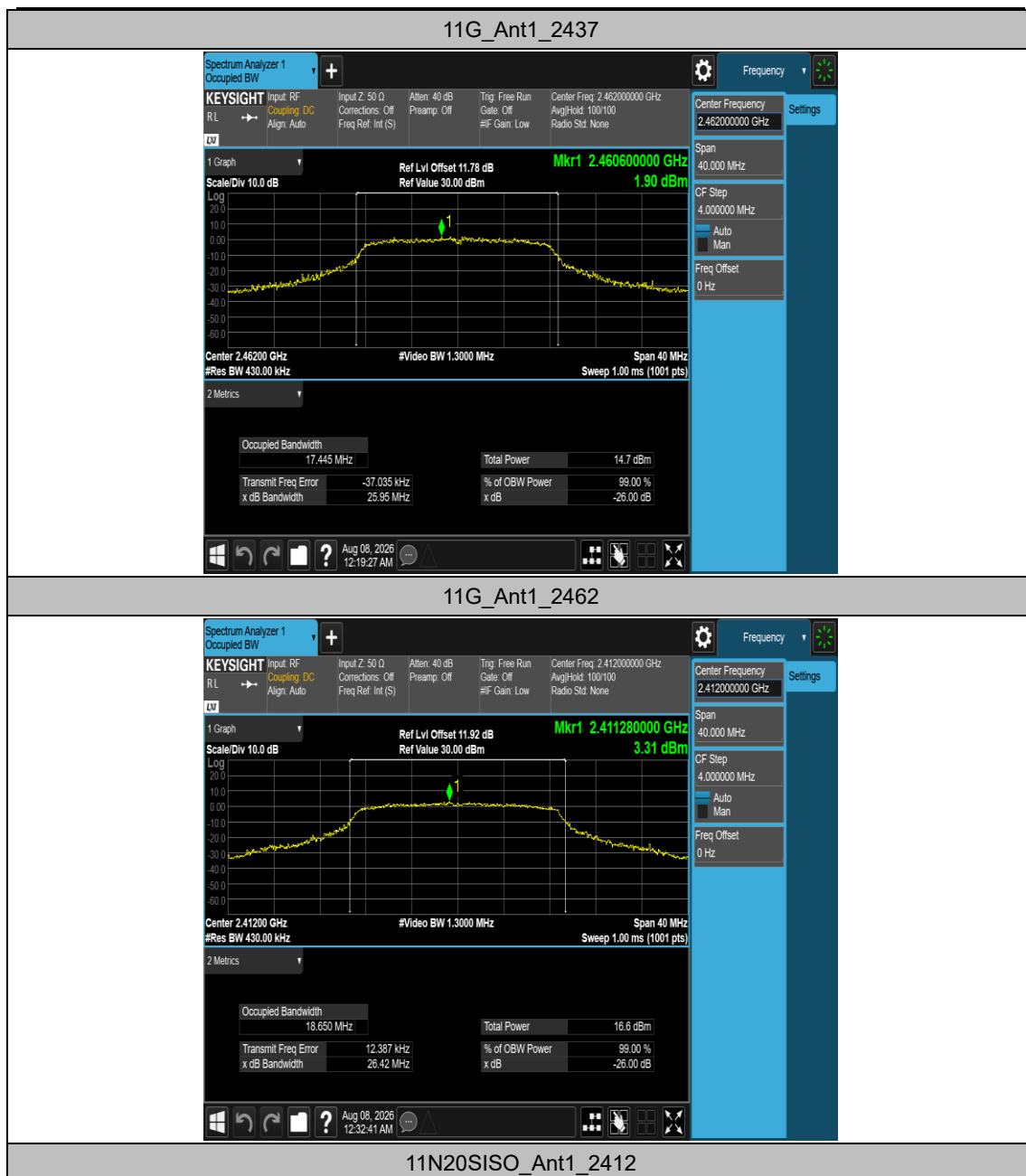
Test Result

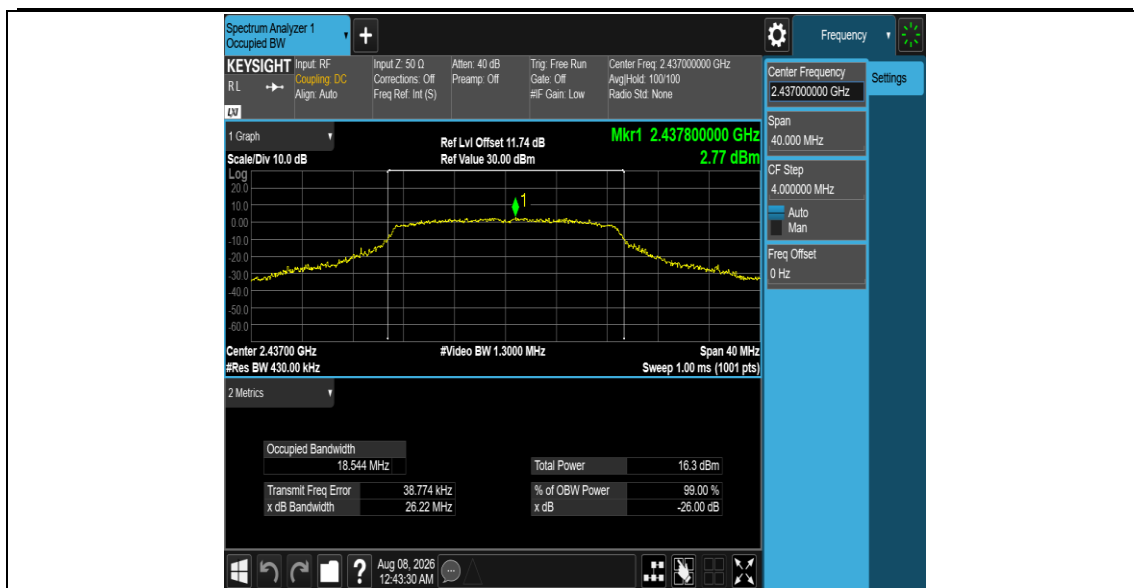
TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.874	2404.6072	2419.4812	---	---
		2437	14.776	2429.6786	2444.4546	---	---
		2462	14.799	2454.6289	2469.4279	---	---
11G	Ant1	2412	17.438	2403.2272	2420.6652	---	---
		2437	17.408	2428.2777	2445.6857	---	---
		2462	17.445	2453.2405	2470.6855	---	---
11N20SISO	Ant1	2412	18.650	2402.6874	2421.3374	---	---
		2437	18.544	2427.7668	2446.3108	---	---
		2462	18.685	2452.6128	2471.2978	---	---
11N40SISO	Ant1	2422	37.783	2403.0996	2440.8826	---	---
		2437	37.725	2418.0295	2455.7545	---	---
		2452	37.642	2433.0717	2470.7137	---	---
11AX20SISO	Ant1	2412	19.336	2402.3592	2421.6952	---	---
		2437	19.294	2427.4233	2446.7173	---	---
		2462	19.210	2452.4213	2471.6313	---	---
11AX40SISO	Ant1	2422	38.228	2402.8971	2441.1251	---	---
		2437	38.210	2417.8949	2456.1049	---	---
		2452	38.195	2432.8619	2471.0569	---	---

Test Graphs

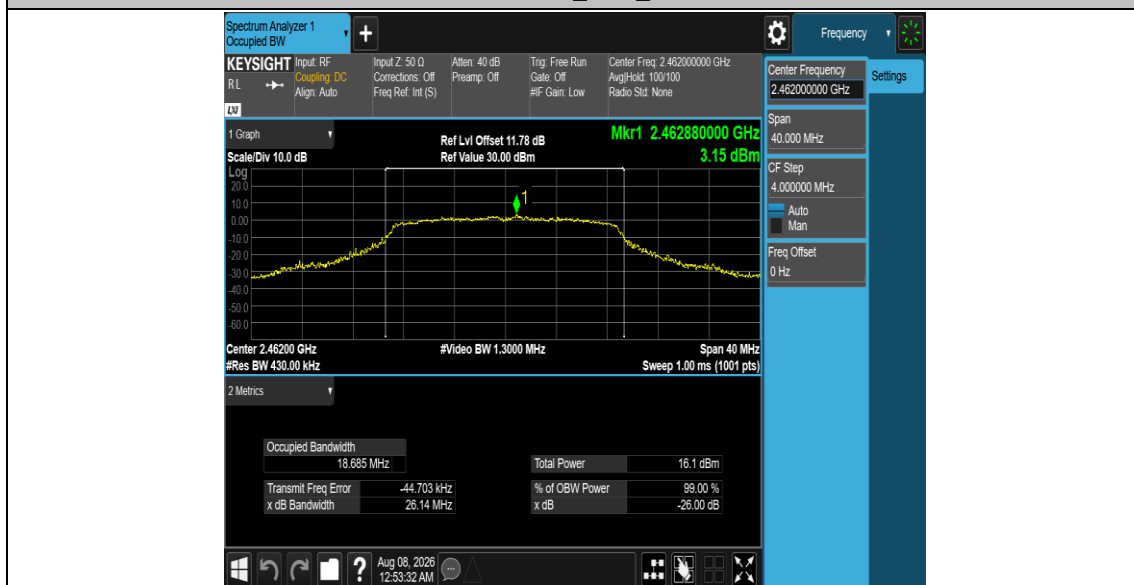



11B_Ant1_2462

11G_Ant1_2412


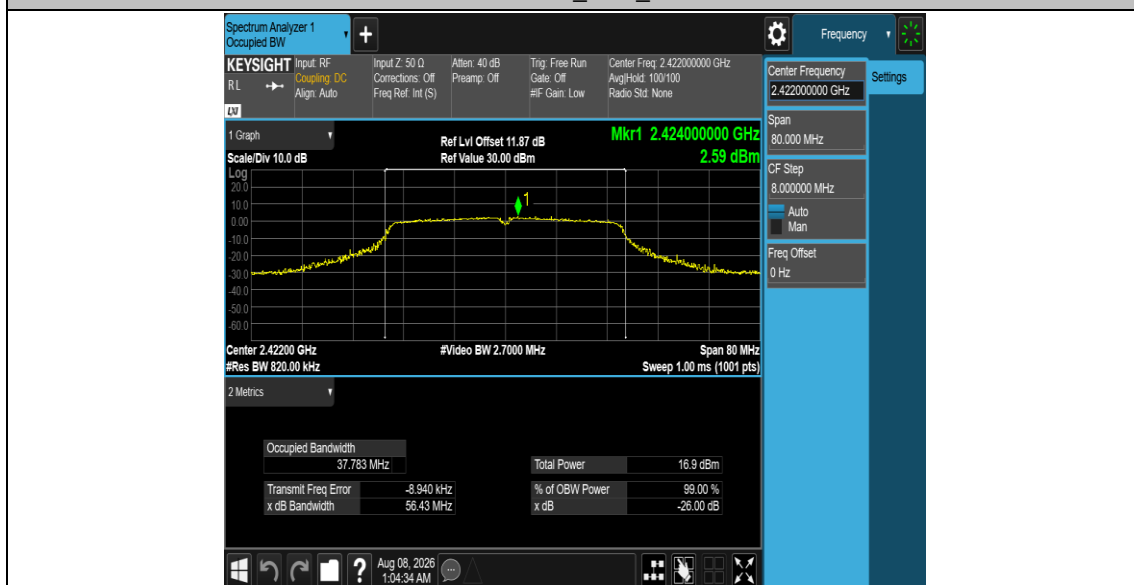




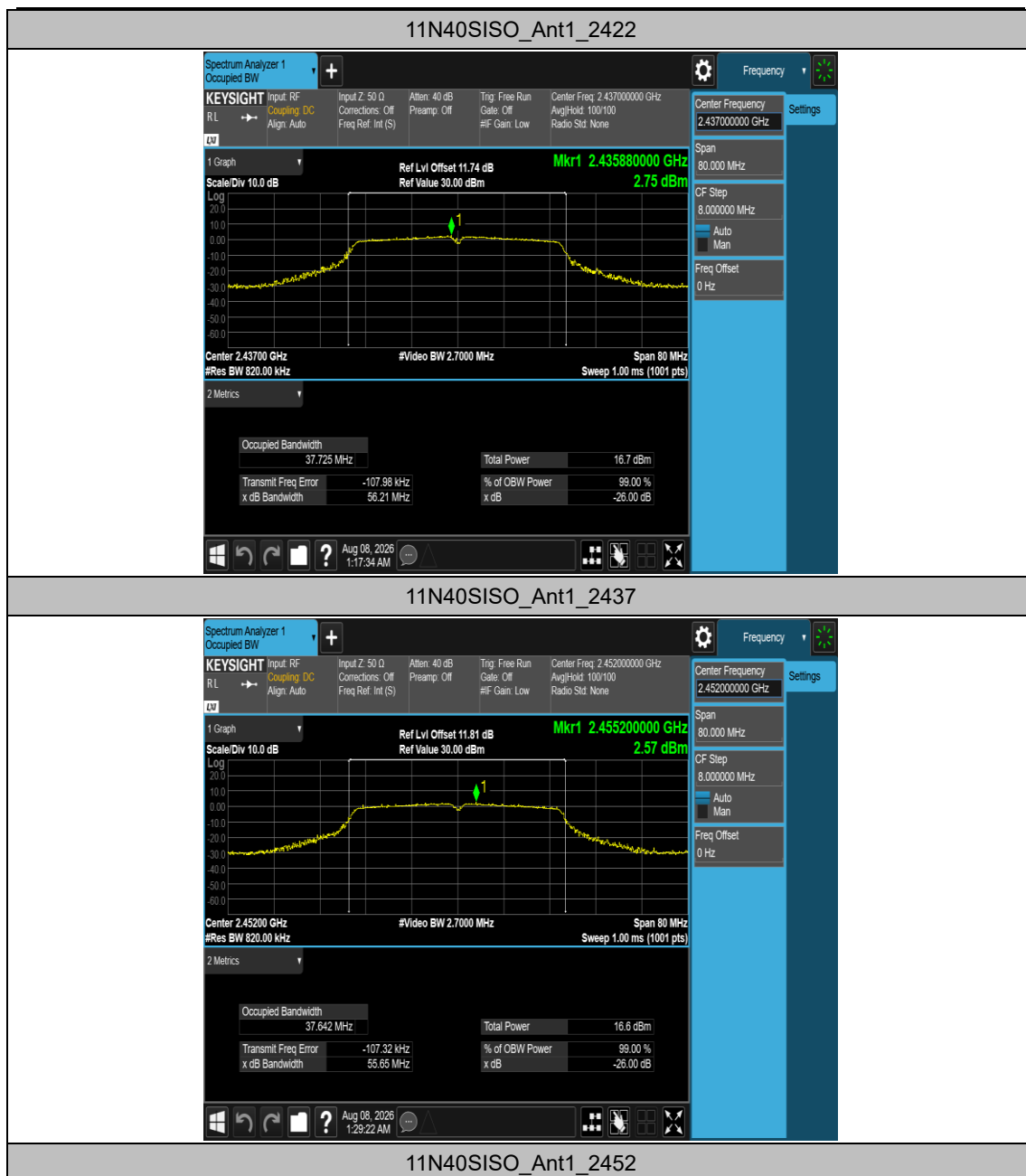
11N20SISO_Ant1_2437

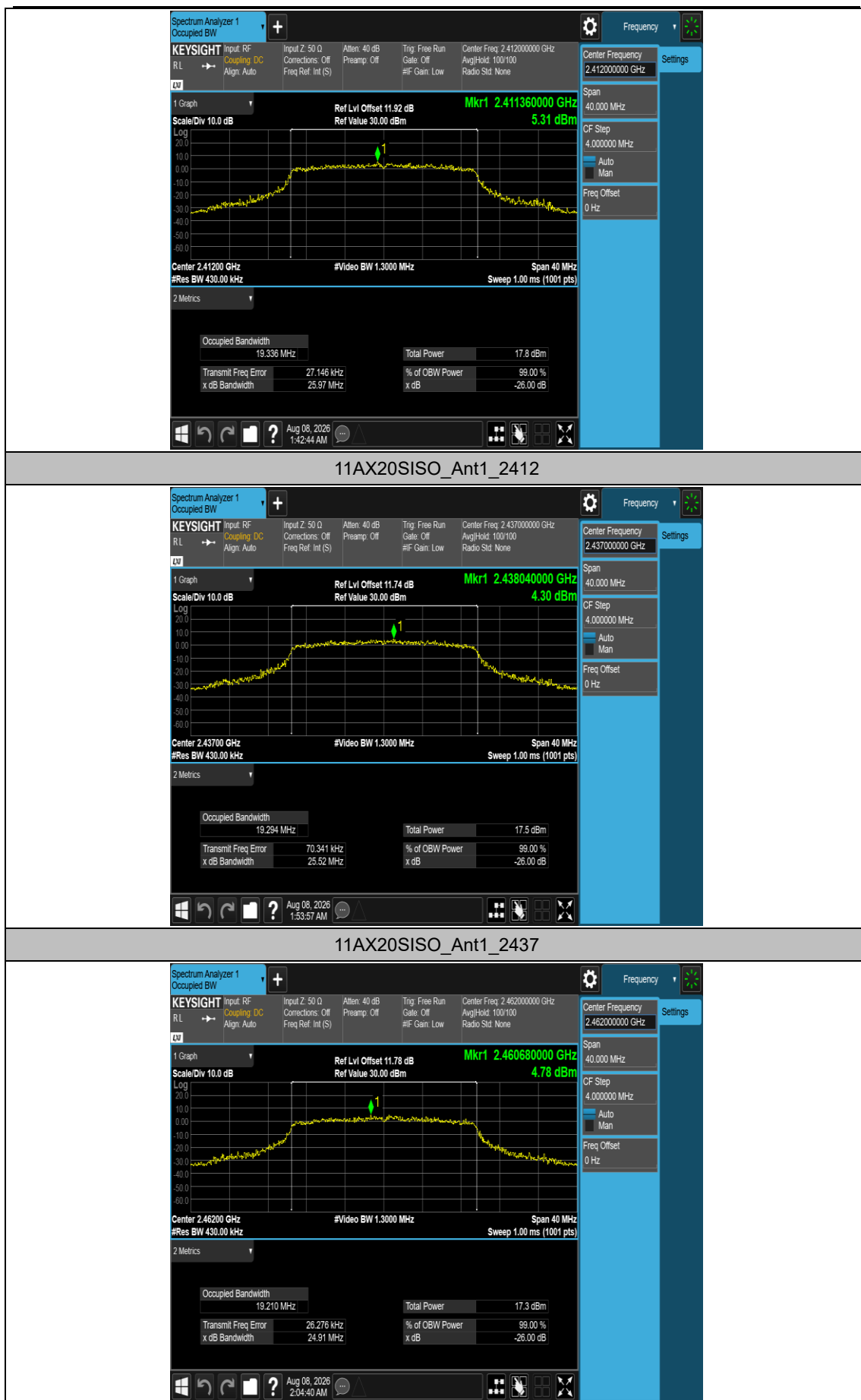


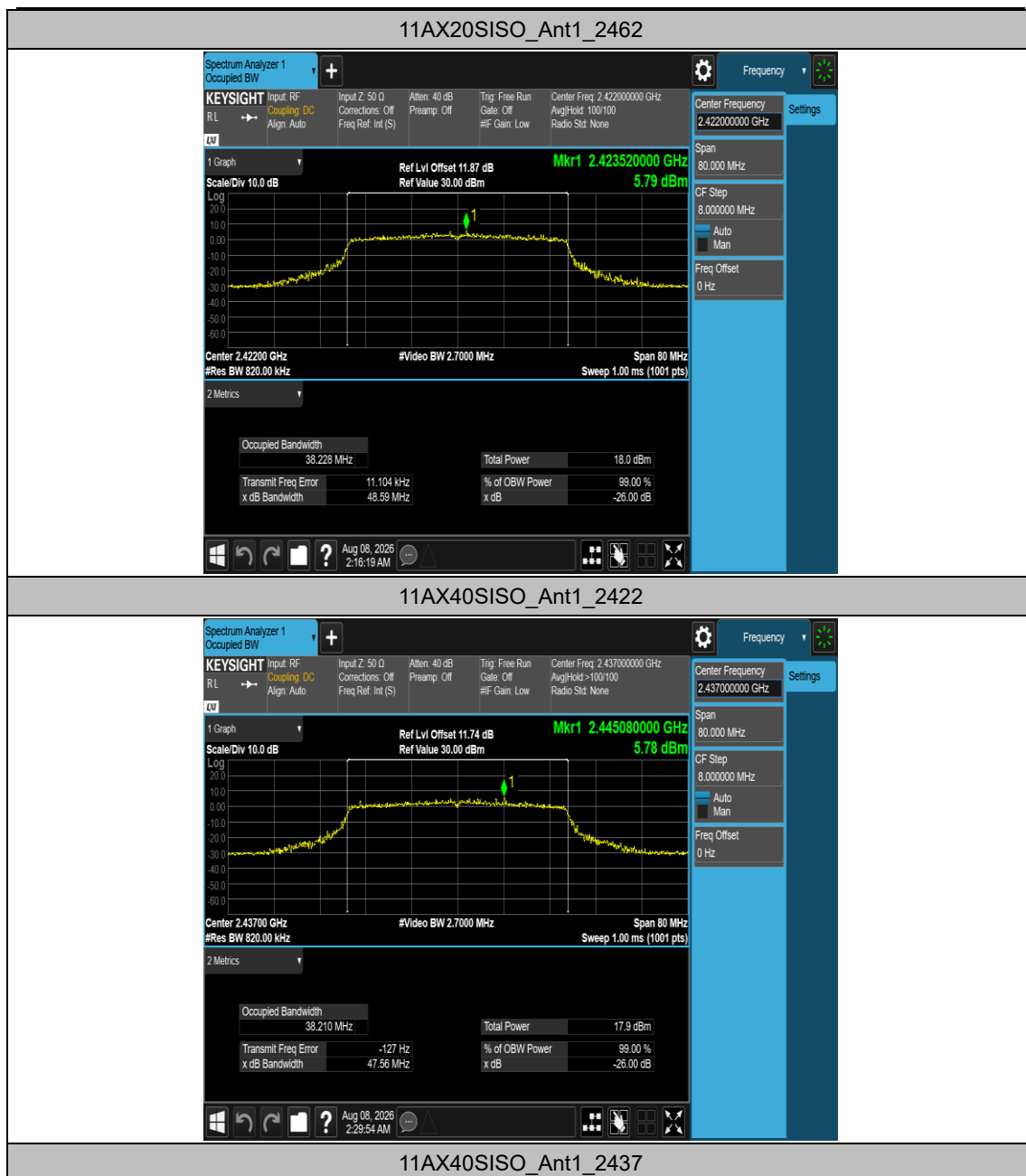
11N20SISO_Ant1_2462

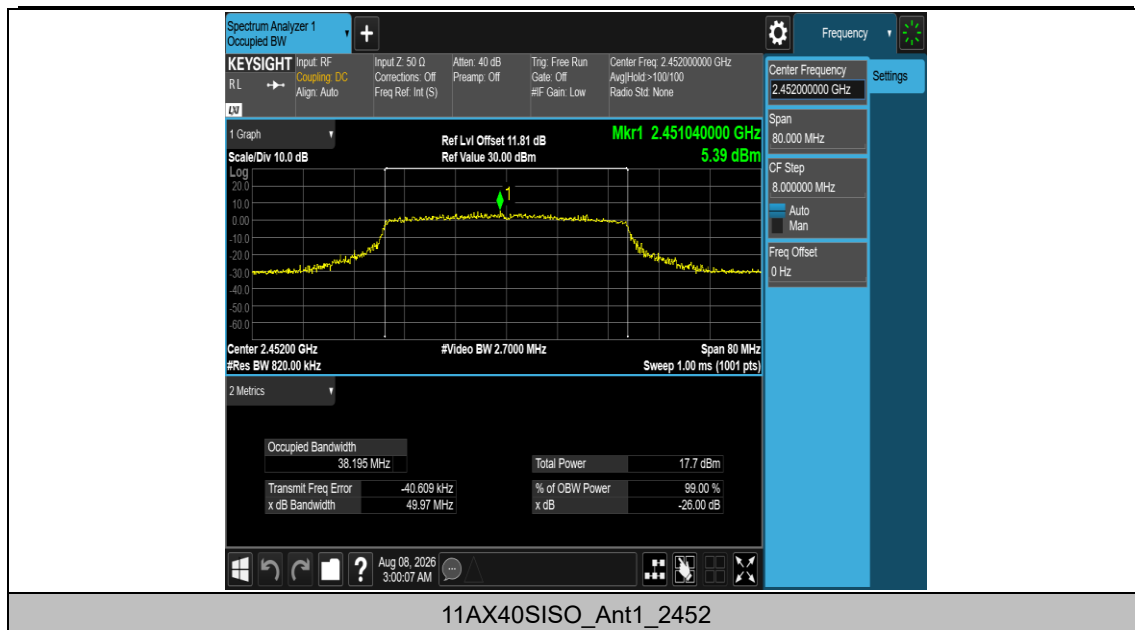


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Appendix C: Maximum conducted output power

Test Result Peak

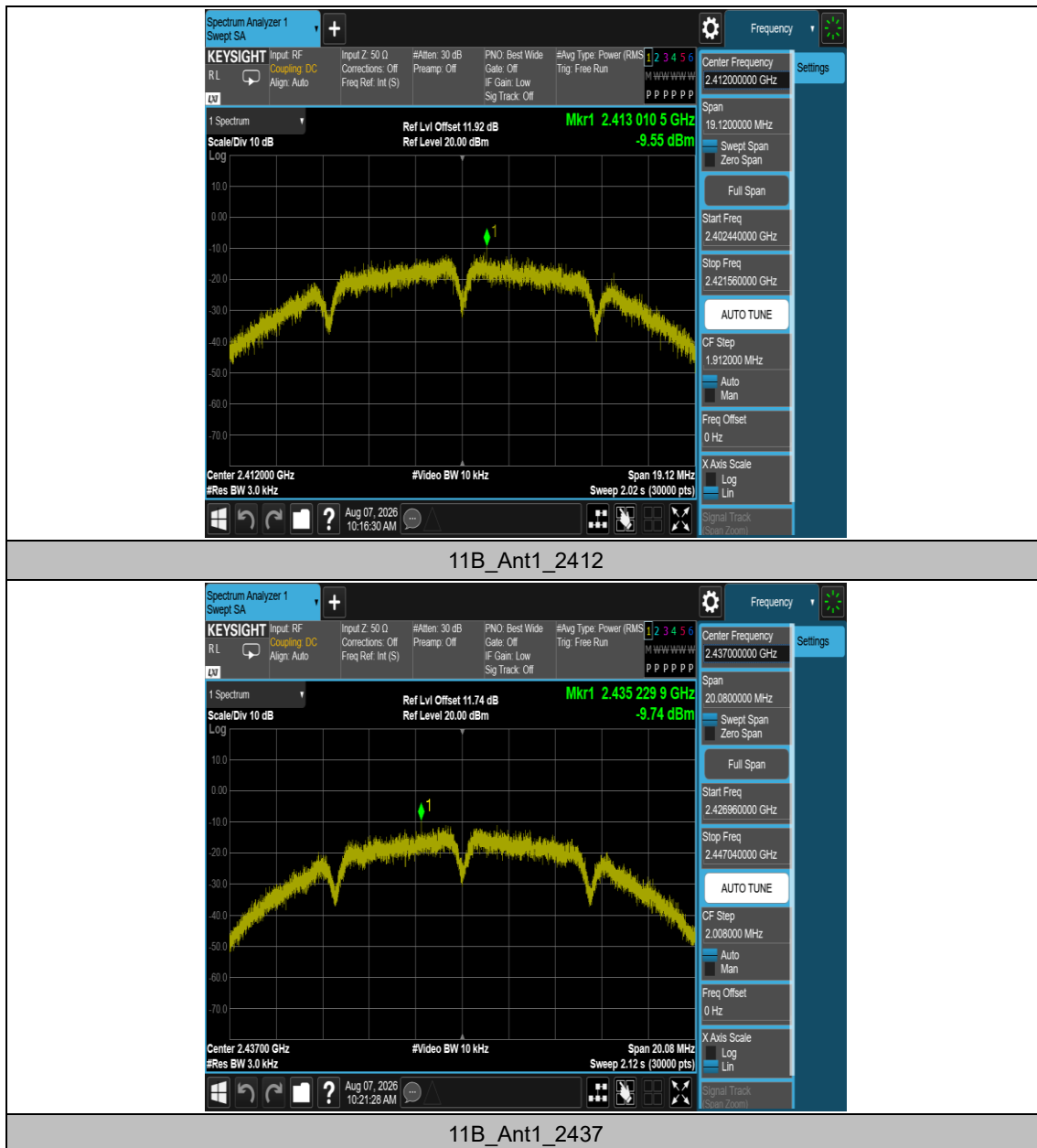
TestMode	Antenna	Frequency [MHz]	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	15.04	≤30.00	PASS
		2437	15.58	≤30.00	PASS
		2462	16.05	≤30.00	PASS
11G	Ant1	2412	22.72	≤30.00	PASS
		2437	22.62	≤30.00	PASS
		2462	22.21	≤30.00	PASS
11N20SISO	Ant1	2412	23.68	≤30.00	PASS
		2437	23.46	≤30.00	PASS
		2462	23.29	≤30.00	PASS
11N40SISO	Ant1	2422	22.77	≤30.00	PASS
		2437	22.98	≤30.00	PASS
		2452	22.80	≤30.00	PASS
11AX20SISO	Ant1	2412	23.17	≤30.00	PASS
		2437	23.51	≤30.00	PASS
		2462	22.75	≤30.00	PASS
11AX40SISO	Ant1	2422	23.47	≤30.00	PASS
		2437	23.25	≤30.00	PASS
		2452	23.10	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

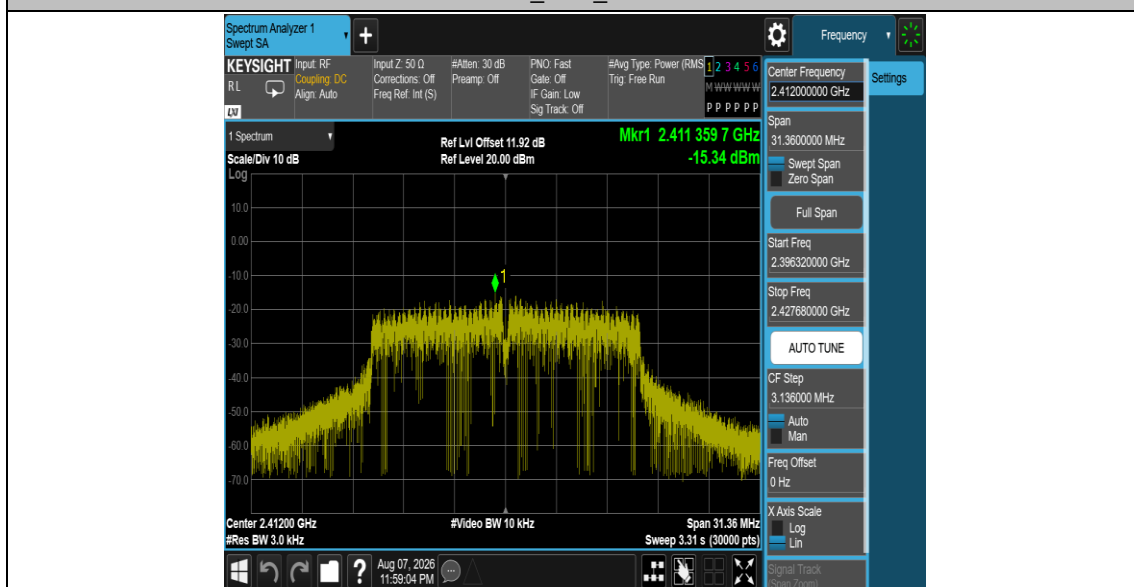
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-9.55	≤8.00	PASS
		2437	-9.74	≤8.00	PASS
		2462	-10.14	≤8.00	PASS
11G	Ant1	2412	-15.34	≤8.00	PASS
		2437	-15.65	≤8.00	PASS
		2462	-16.34	≤8.00	PASS
11N20SISO	Ant1	2412	-14.68	≤8.00	PASS
		2437	-15.07	≤8.00	PASS
		2462	-15.45	≤8.00	PASS
11N40SISO	Ant1	2422	-17.35	≤8.00	PASS
		2437	-18.43	≤8.00	PASS
		2452	-17.90	≤8.00	PASS
11AX20SISO	Ant1	2412	-15.36	≤8.00	PASS
		2437	-14.89	≤8.00	PASS
		2462	-15.32	≤8.00	PASS
11AX40SISO	Ant1	2422	-19.04	≤8.00	PASS
		2437	-18.53	≤8.00	PASS
		2452	-17.96	≤8.00	PASS

Test Graphs

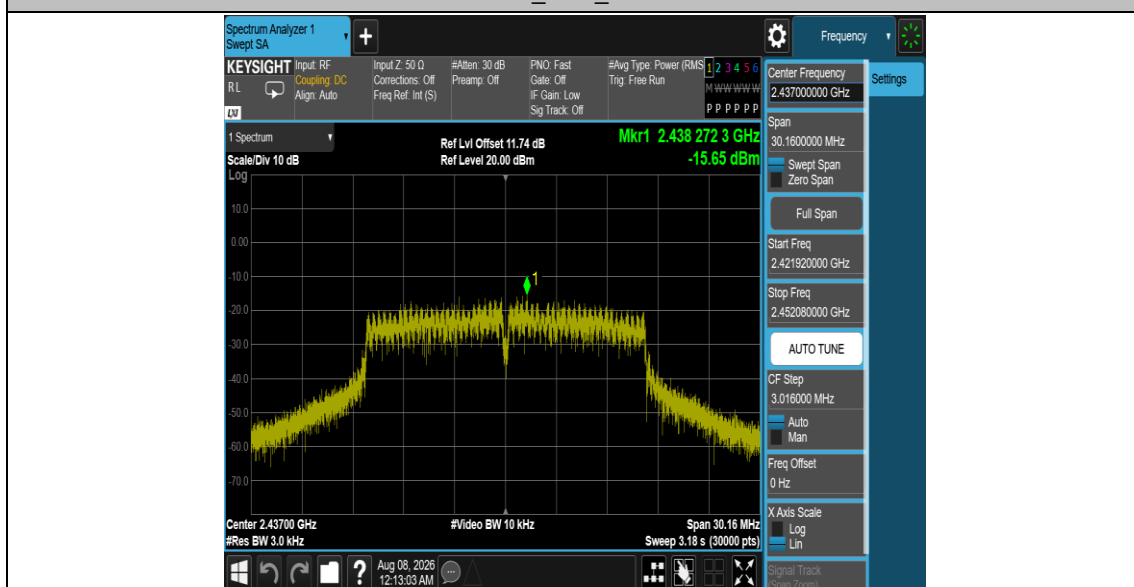


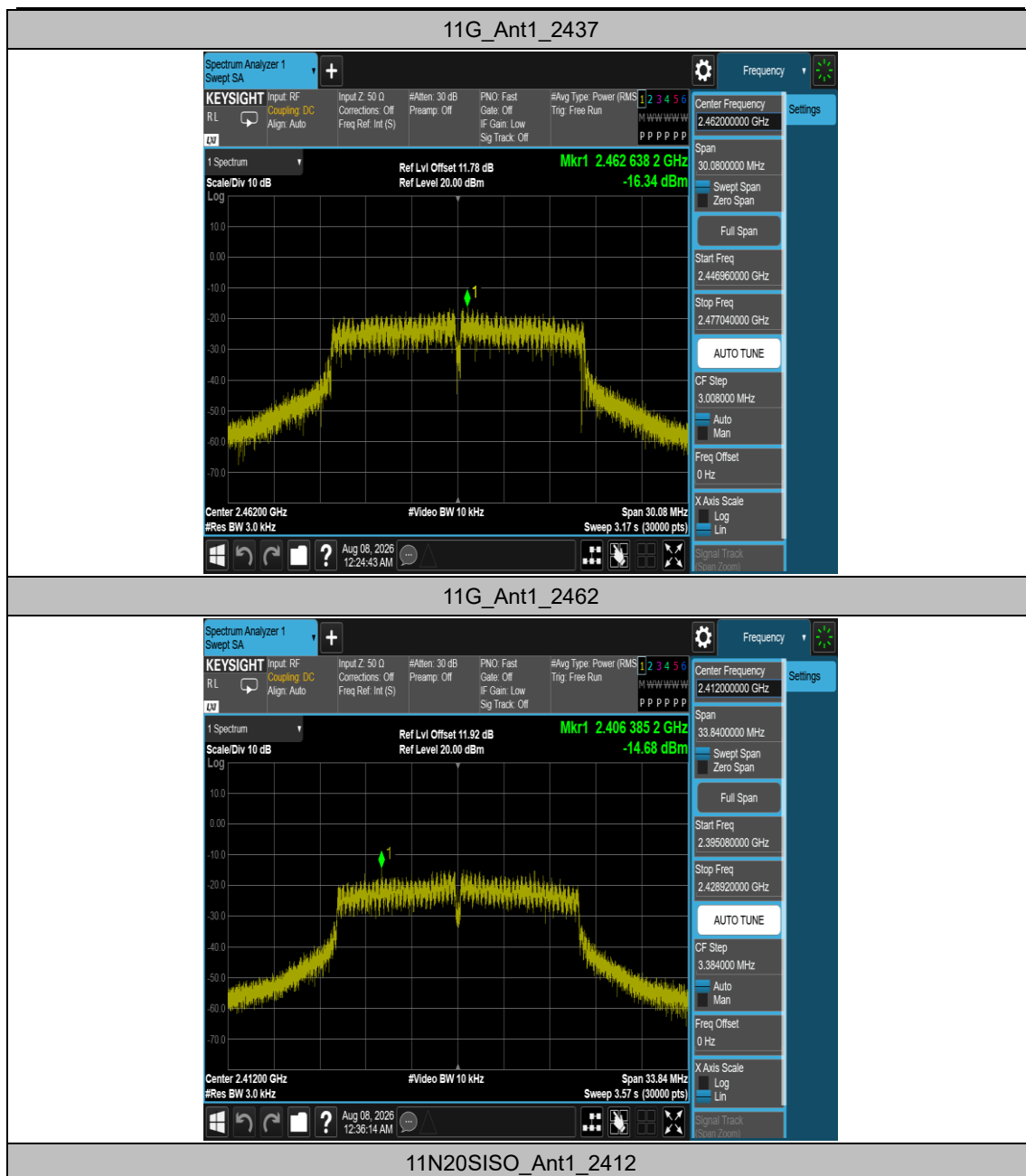


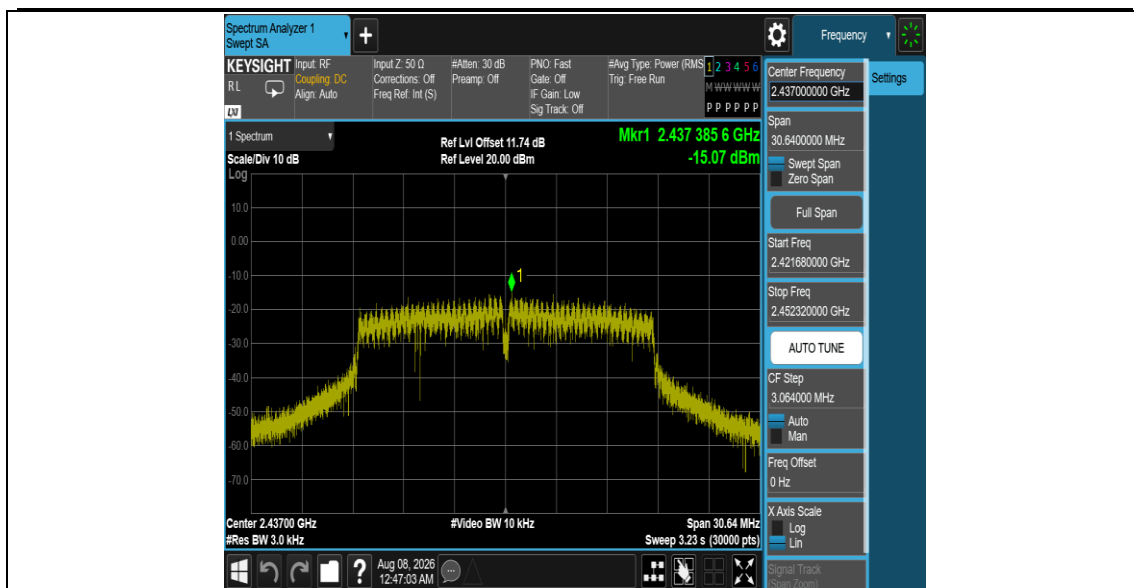
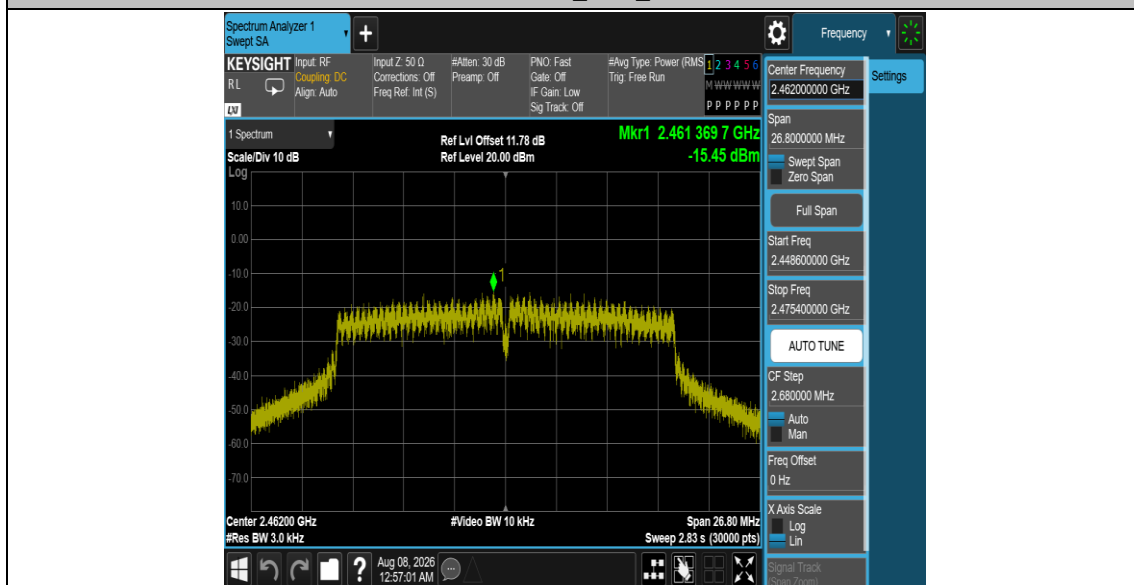
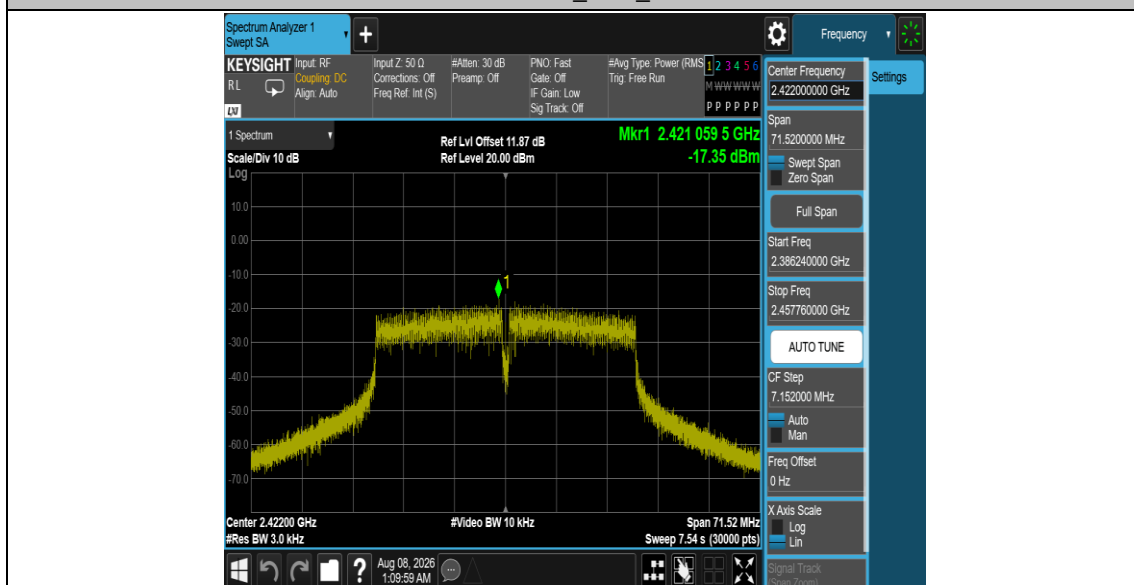
11B_Ant1_2462

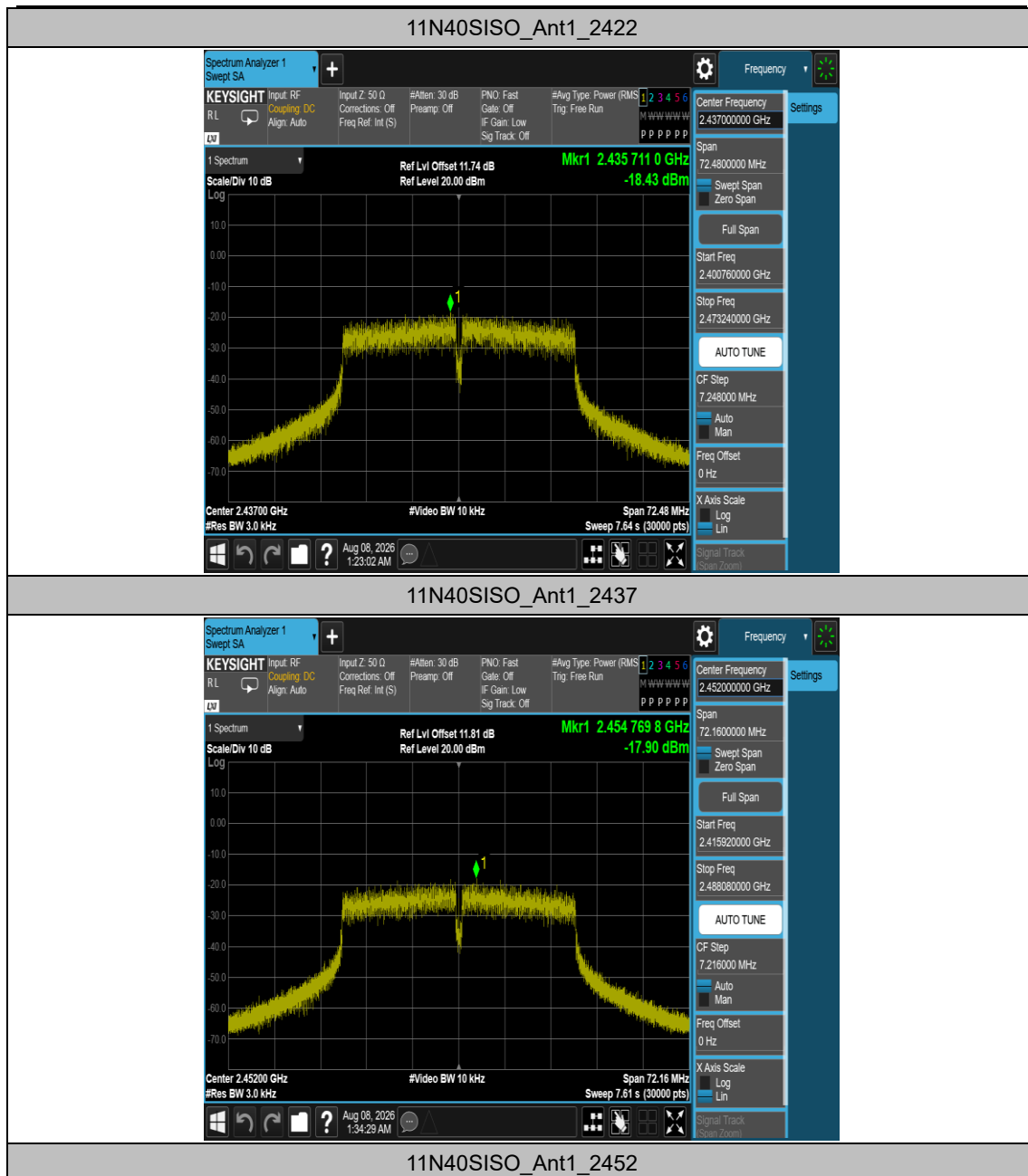


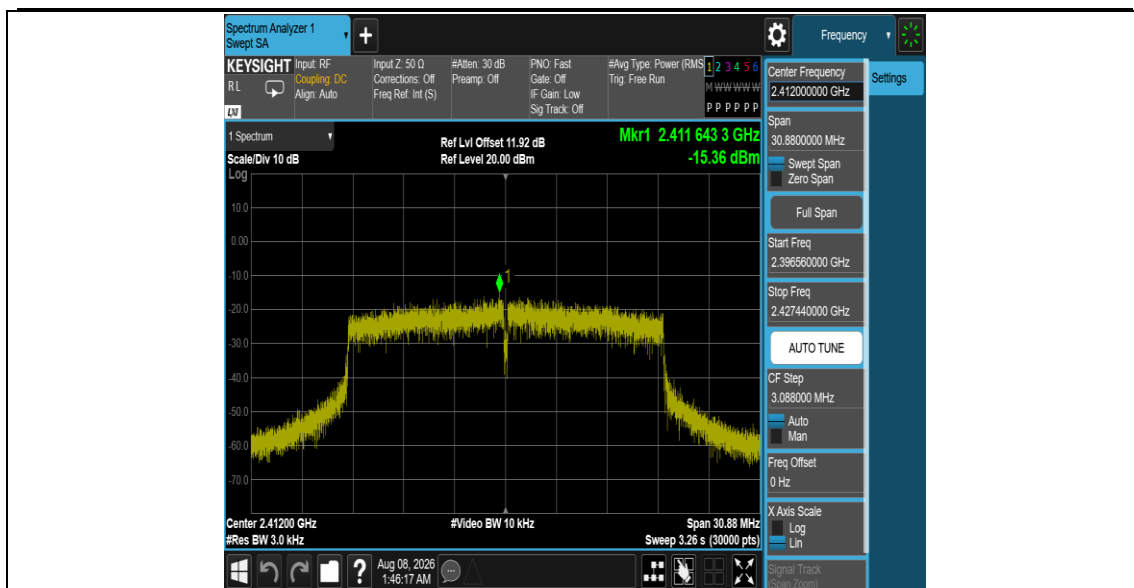
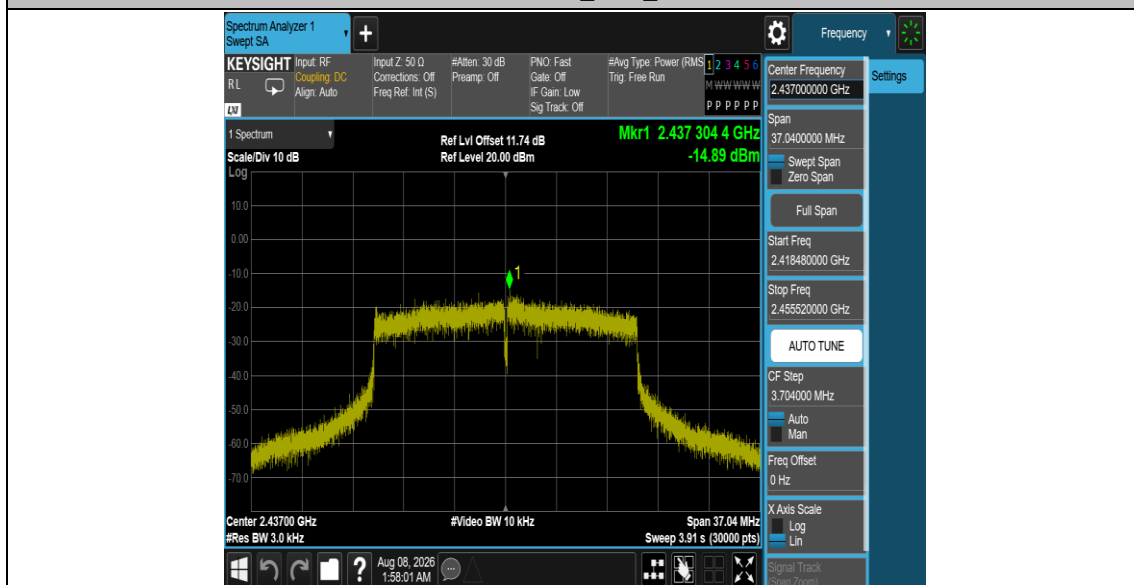
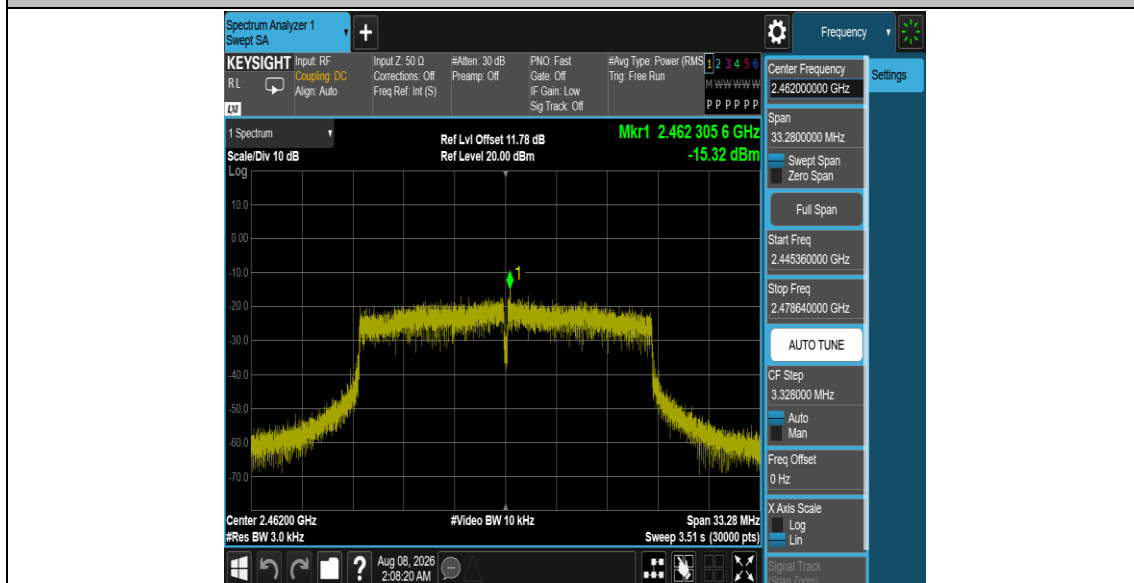
11G_Ant1_2412






11N20SISO_Ant1_2437

11N20SISO_Ant1_2462

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11AX20SISO_Ant1_2412

11AX20SISO_Ant1_2437

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