

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.080	2407.960	2416.040	0.5	PASS
		2437	9.040	2432.480	2441.520	0.5	PASS
		2462	8.120	2457.920	2466.040	0.5	PASS
11G	Ant1	2412	16.320	2403.840	2420.160	0.5	PASS
		2437	16.280	2428.840	2445.120	0.5	PASS
		2462	16.280	2453.840	2470.120	0.5	PASS
11N20SISO	Ant1	2412	17.200	2403.360	2420.560	0.5	PASS
		2437	17.160	2428.360	2445.520	0.5	PASS
		2462	17.000	2453.360	2470.360	0.5	PASS
11AX20SISO	Ant1	2412	18.840	2402.560	2421.400	0.5	PASS
		2437	18.800	2427.560	2446.360	0.5	PASS
		2462	18.520	2452.560	2471.080	0.5	PASS

Test Graphs

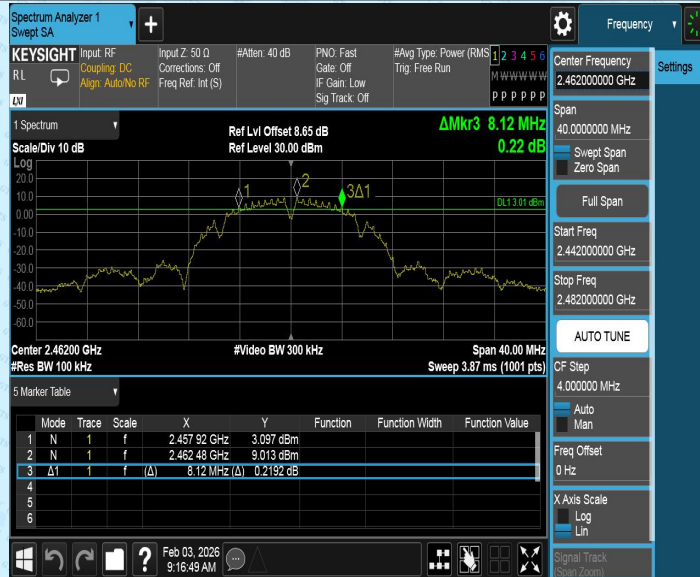
11B_Ant1_2412



11B_Ant1_2437



11B Ant1 2462



11G_Ant1_2412



11G_Ant1_2437



11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462



Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.679	2405.6153	2418.2943	---	---
		2437	12.657	2430.6463	2443.3033	---	---
		2462	12.139	2455.9327	2468.0717	---	---
11G	Ant1	2412	16.511	2403.7464	2420.2574	---	---
		2437	16.504	2428.7512	2445.2552	---	---
		2462	16.506	2453.7427	2470.2487	---	---
11N20SISO	Ant1	2412	17.602	2403.1920	2420.7940	---	---
		2437	17.591	2428.1987	2445.7897	---	---
		2462	17.590	2453.2002	2470.7902	---	---
11AX20SISO	Ant1	2412	18.894	2402.5296	2421.4236	---	---
		2437	18.892	2427.5358	2446.4278	---	---
		2462	18.888	2452.5296	2471.4176	---	---

Test Graphs

11B_Ant1_2412



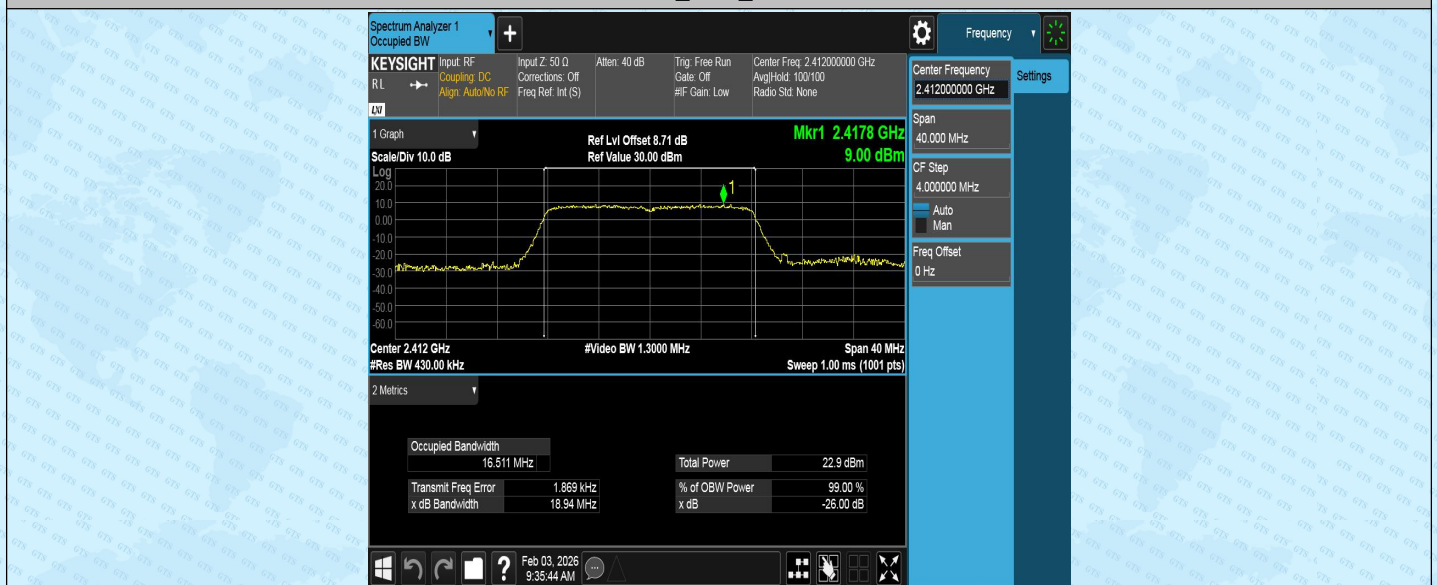
11B_Ant1_2437



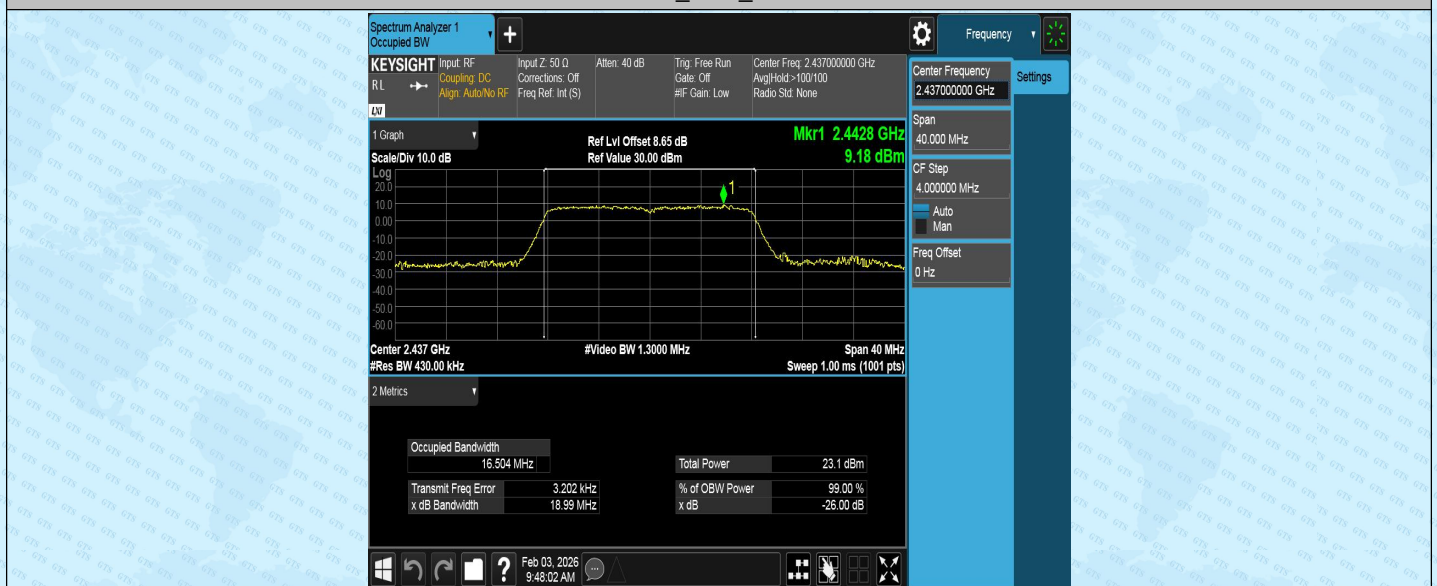
11B_Ant1_2462



11G_Ant1_2412



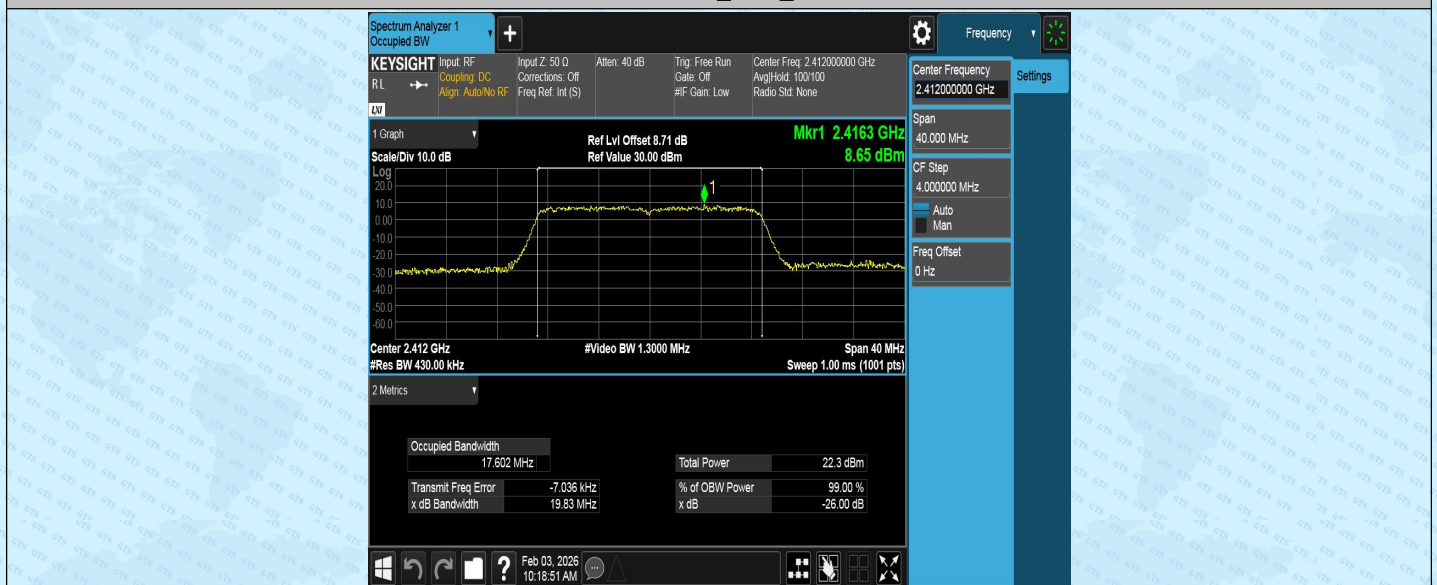
11G_Ant1_2437



11G_Ant1_2462



11N20SISO_Ant1_2412



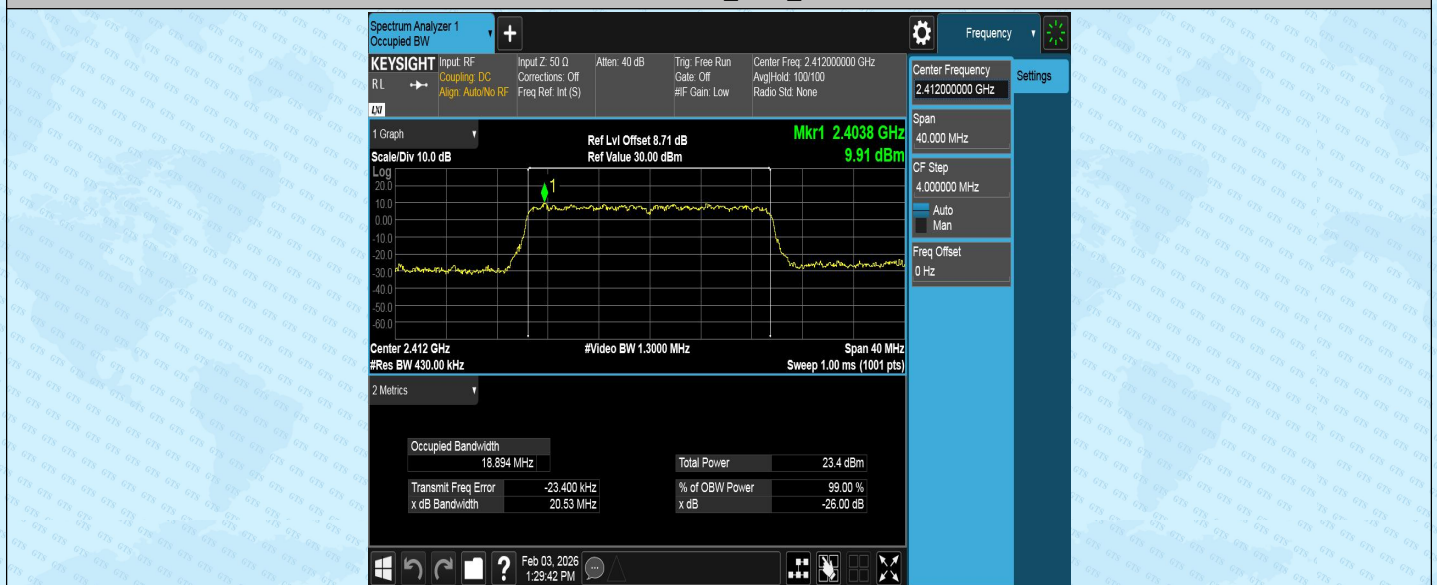
11N20SISO_Ant1_2437



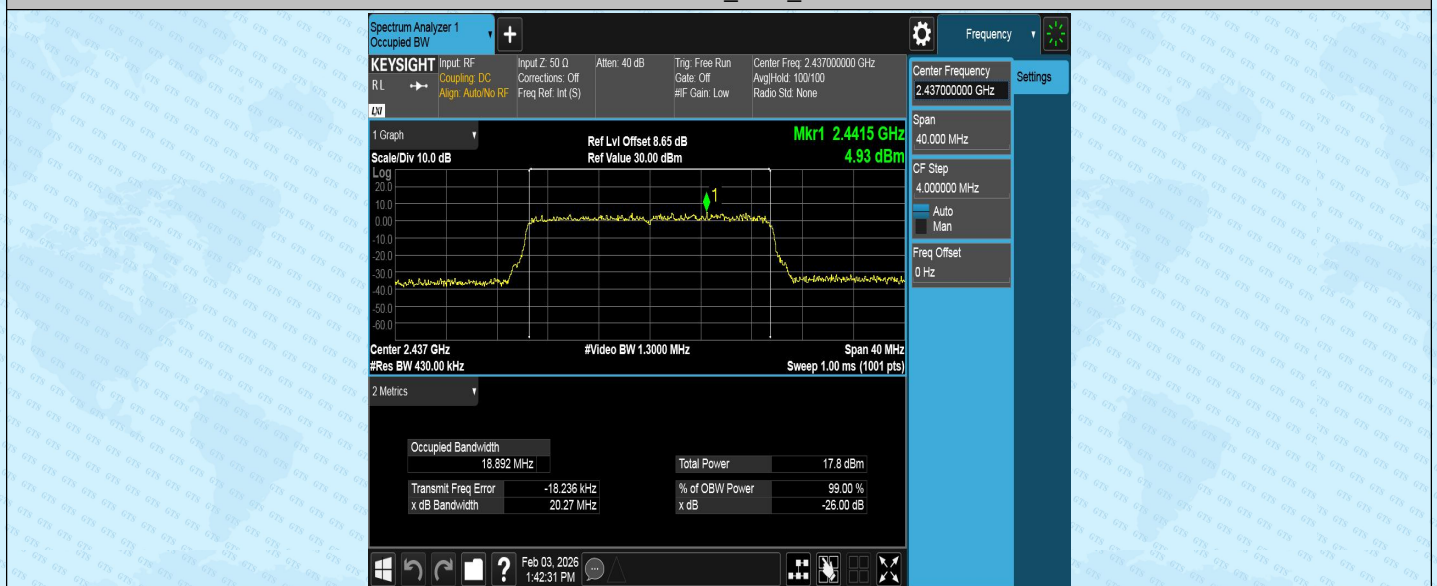
11N20SISO_Ant1_2462



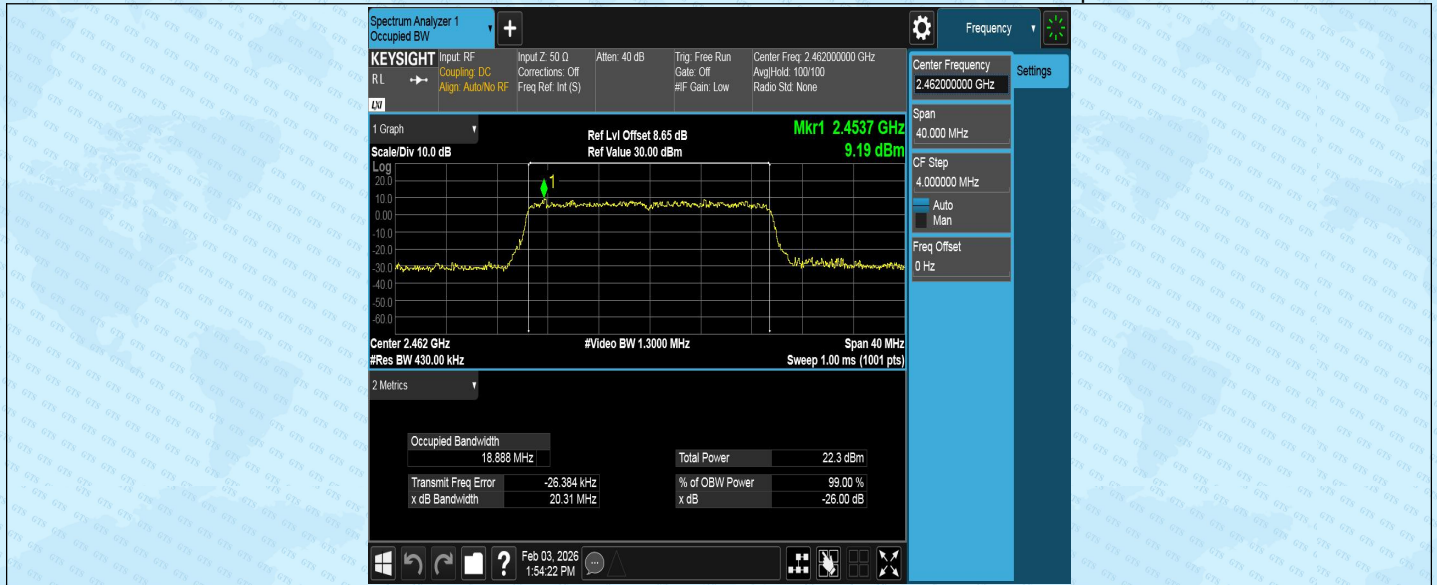
11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462



Appendix C: Maximum conducted output power

Test Result Average

Test Mode	Antenna	Frequency [MHz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	17.29	≤30.00	PASS
		2437	17.59	≤30.00	PASS
		2462	17.36	≤30.00	PASS
11G	Ant1	2412	16.33	≤30.00	PASS
		2437	16.30	≤30.00	PASS
		2462	16.23	≤30.00	PASS
11N20SISO	Ant1	2412	15.63	≤30.00	PASS
		2437	15.90	≤30.00	PASS
		2462	15.88	≤30.00	PASS
11AX20SISO	Ant1	2412	14.92	≤30.00	PASS
		2437	14.29	≤30.00	PASS
		2462	14.79	≤30.00	PASS

Test Graphs Average

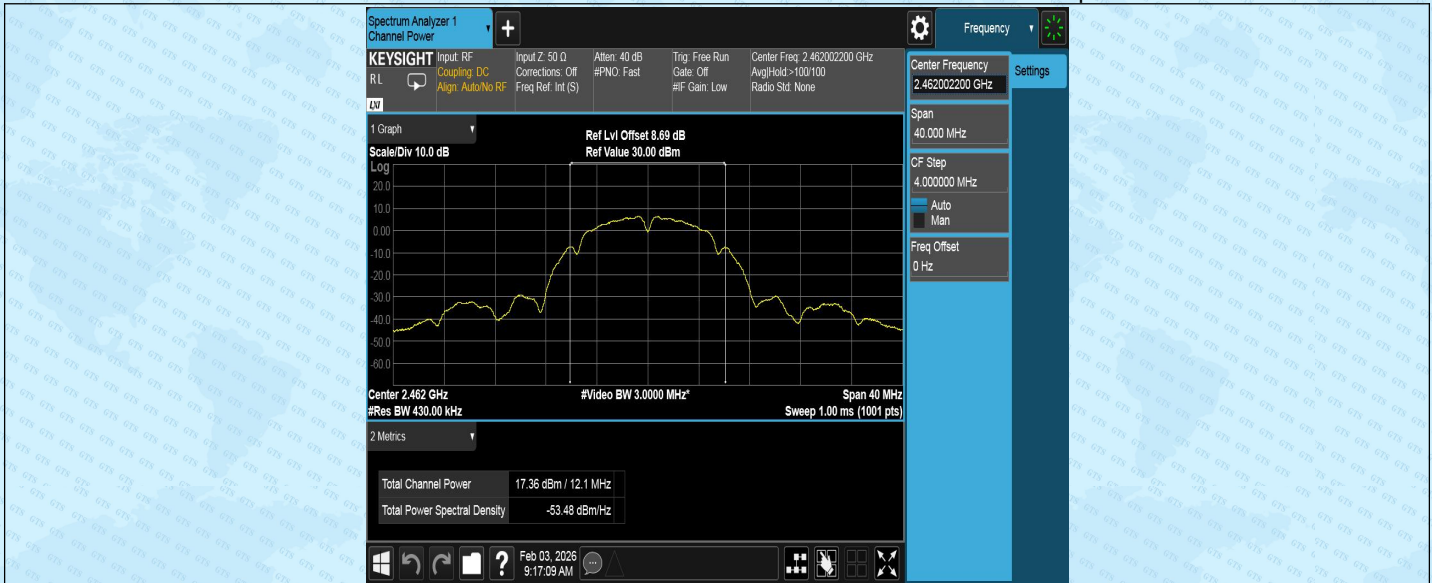
11B_Ant1_2412



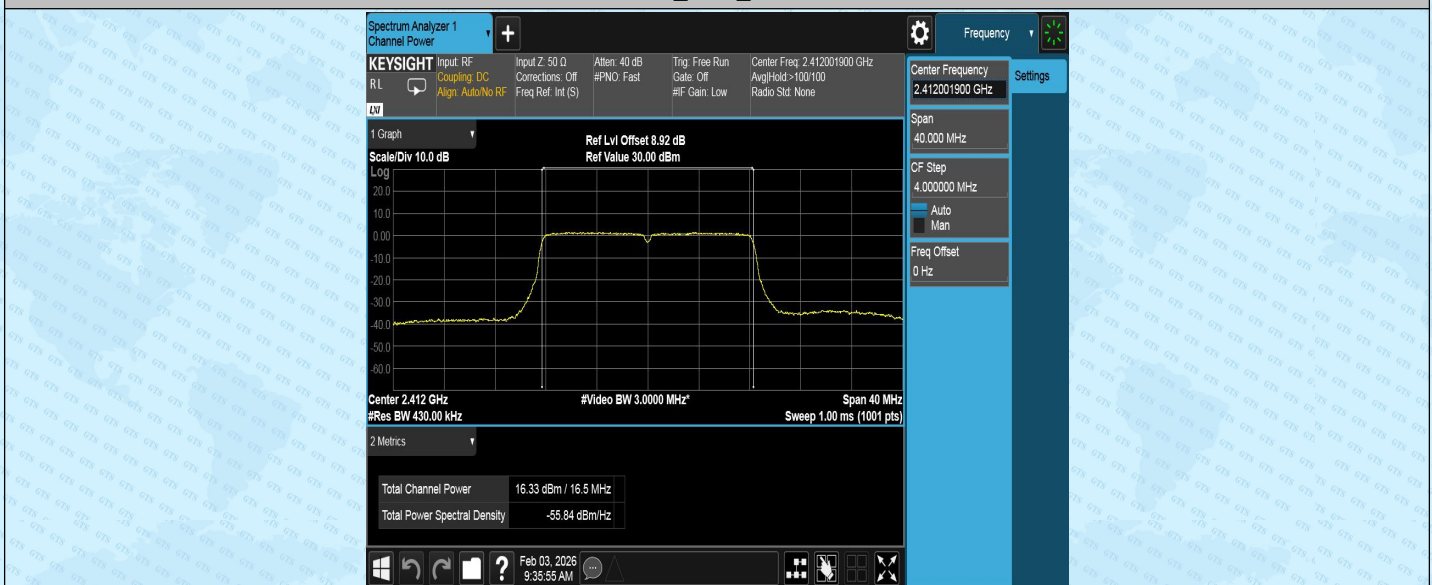
11B_Ant1_2437



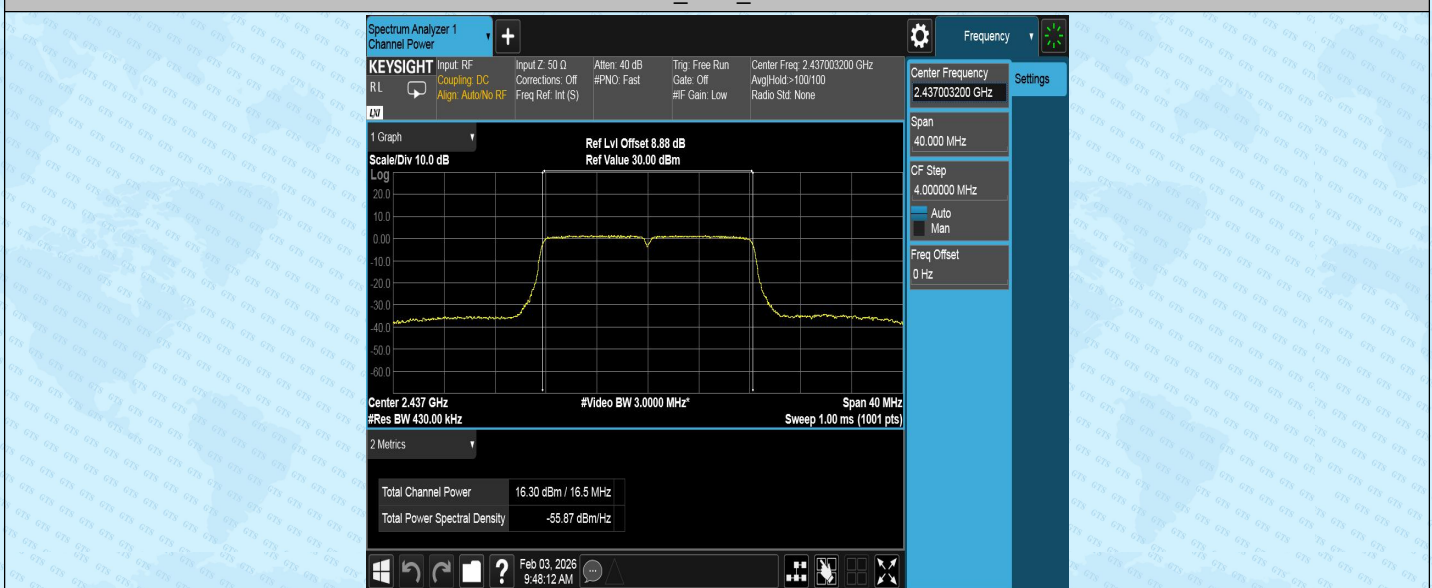
11B_Ant1_2462



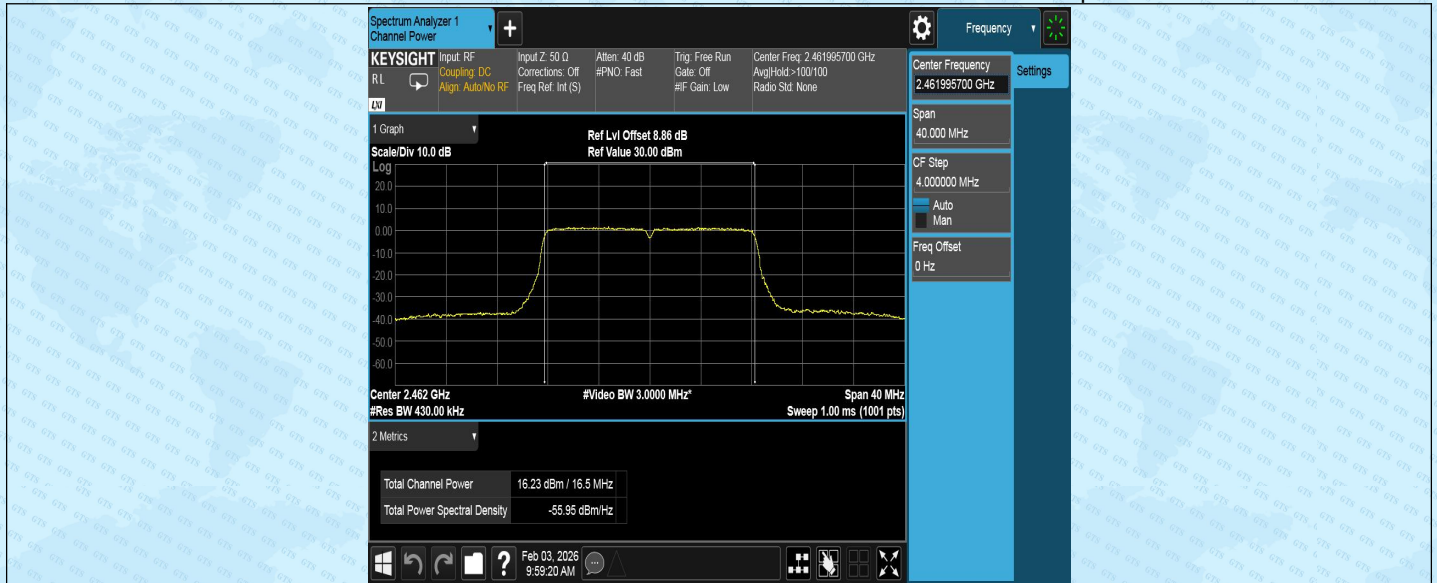
11G_Ant1_2412



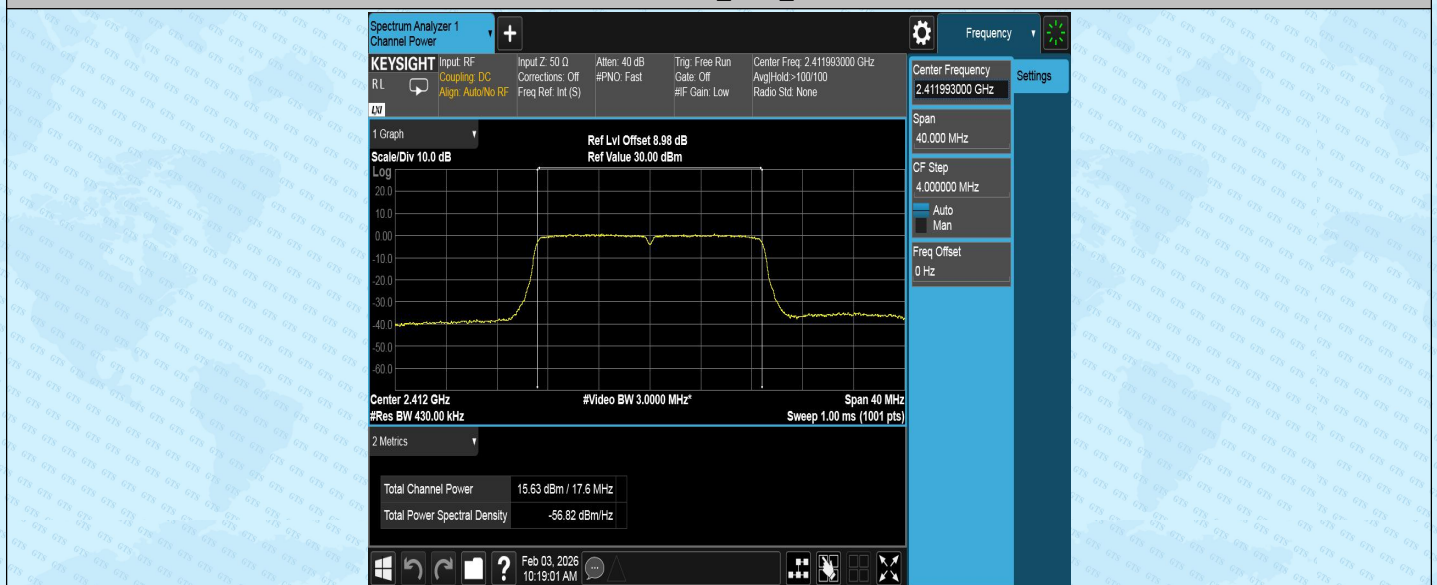
11G_Ant1_2437



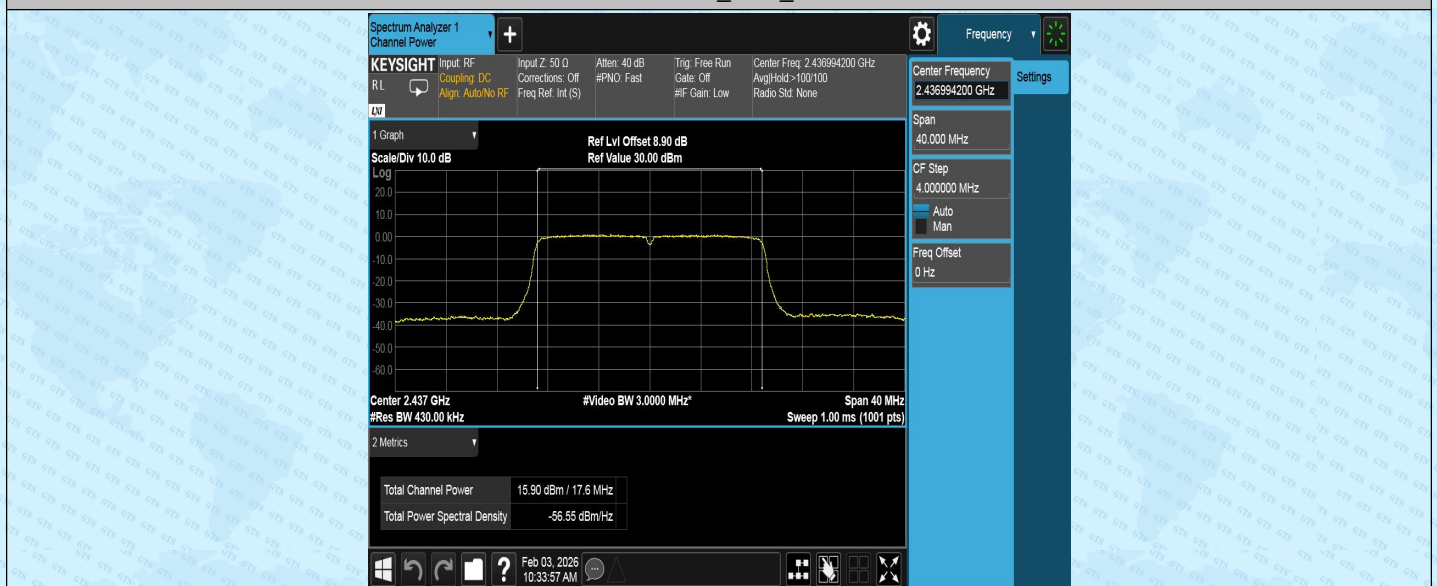
11G_Ant1_2462



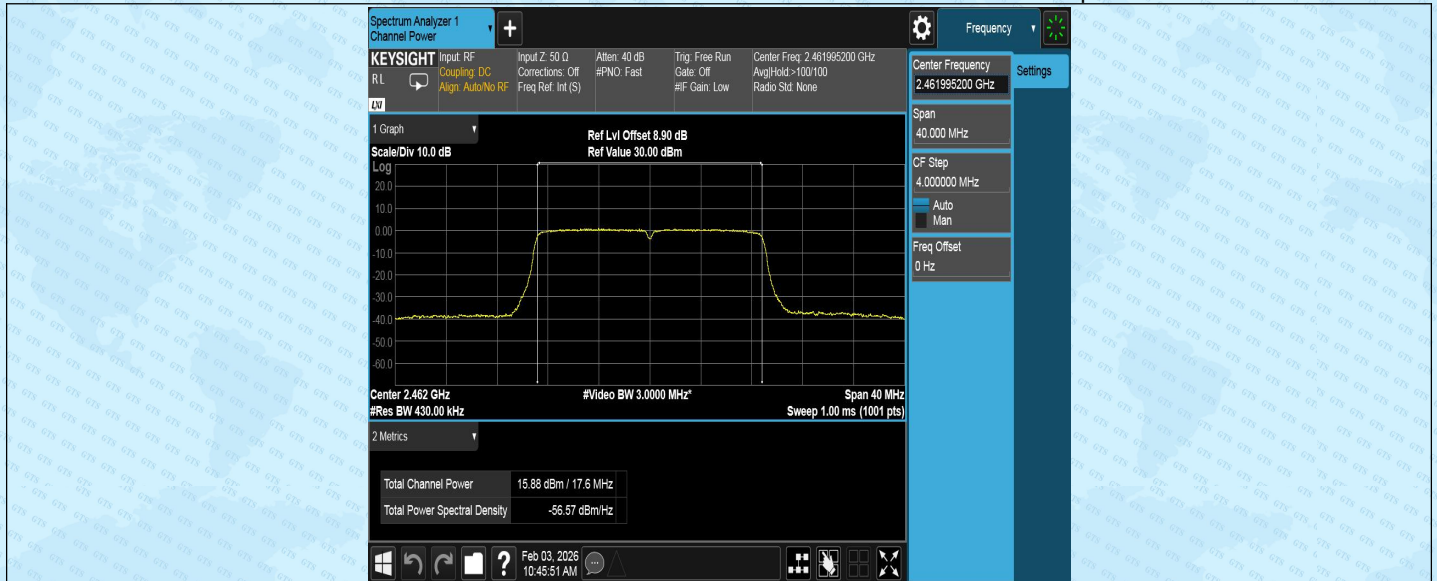
11N20SISO_Ant1_2412



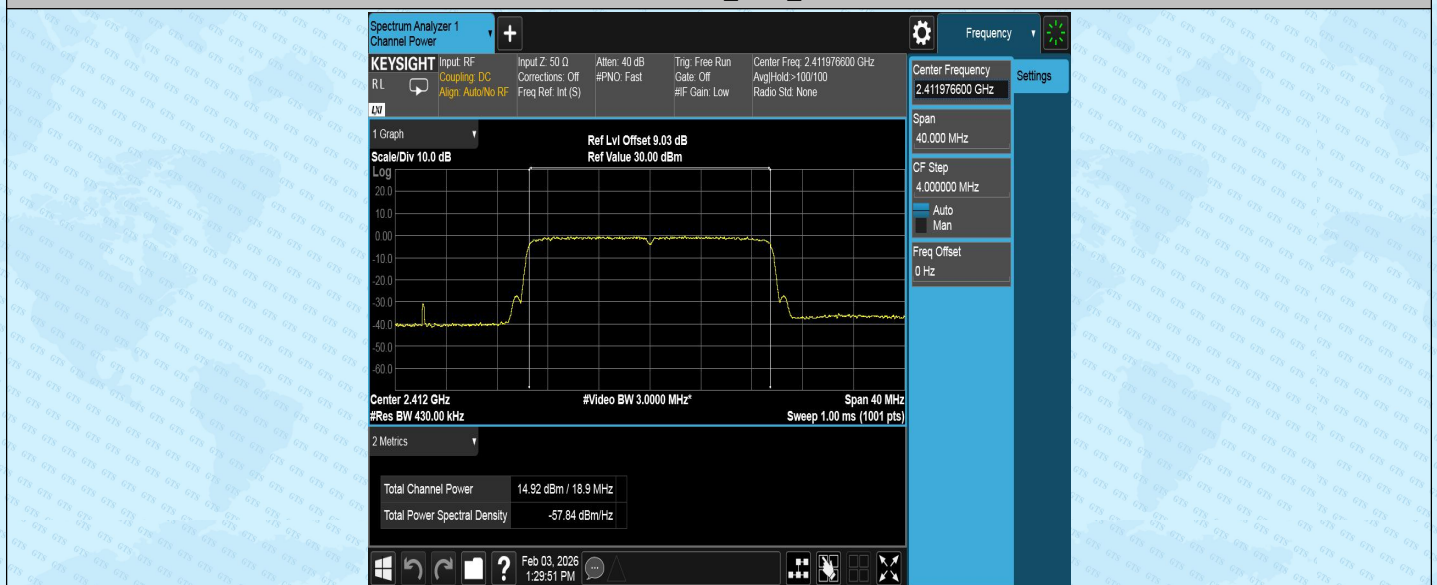
11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



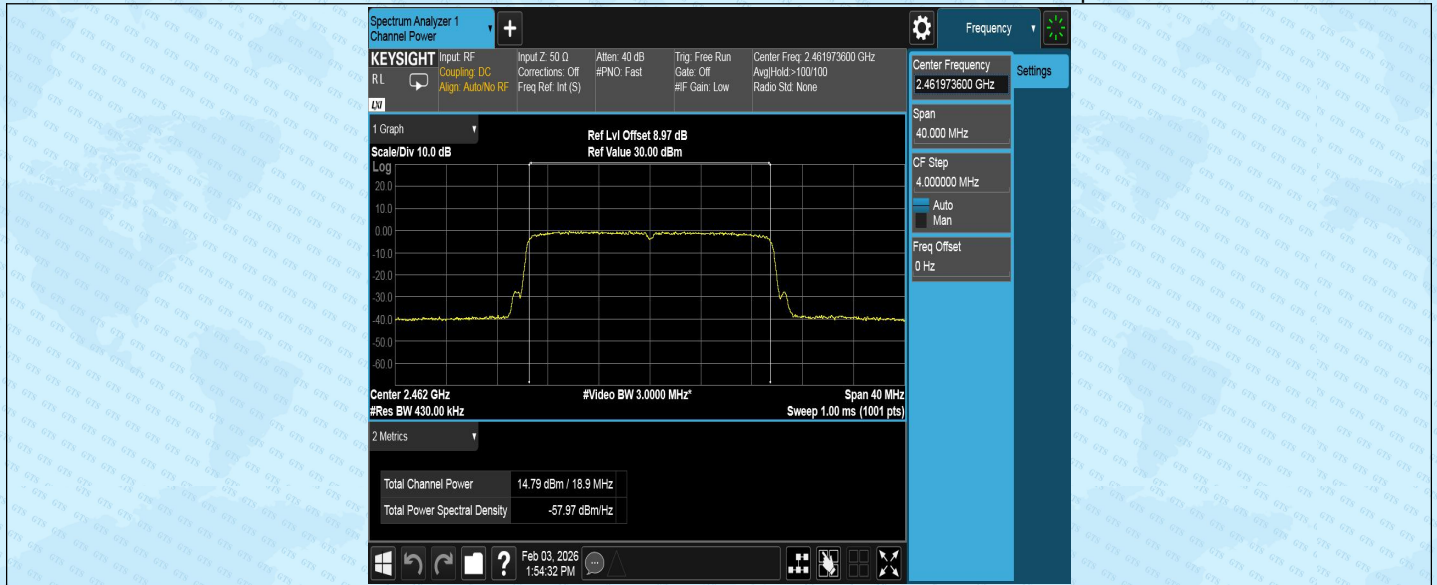
11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462



Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-13.52	≤8.00	PASS
		2437	-13.40	≤8.00	PASS
		2462	-13.61	≤8.00	PASS
11G	Ant1	2412	-15.74	≤8.00	PASS
		2437	-15.25	≤8.00	PASS
		2462	-15.74	≤8.00	PASS
11N20SISO	Ant1	2412	-16.90	≤8.00	PASS
		2437	-16.80	≤8.00	PASS
		2462	-16.70	≤8.00	PASS
11AX20SISO	Ant1	2412	-18.22	≤8.00	PASS
		2437	-20.69	≤8.00	PASS
		2462	-17.69	≤8.00	PASS