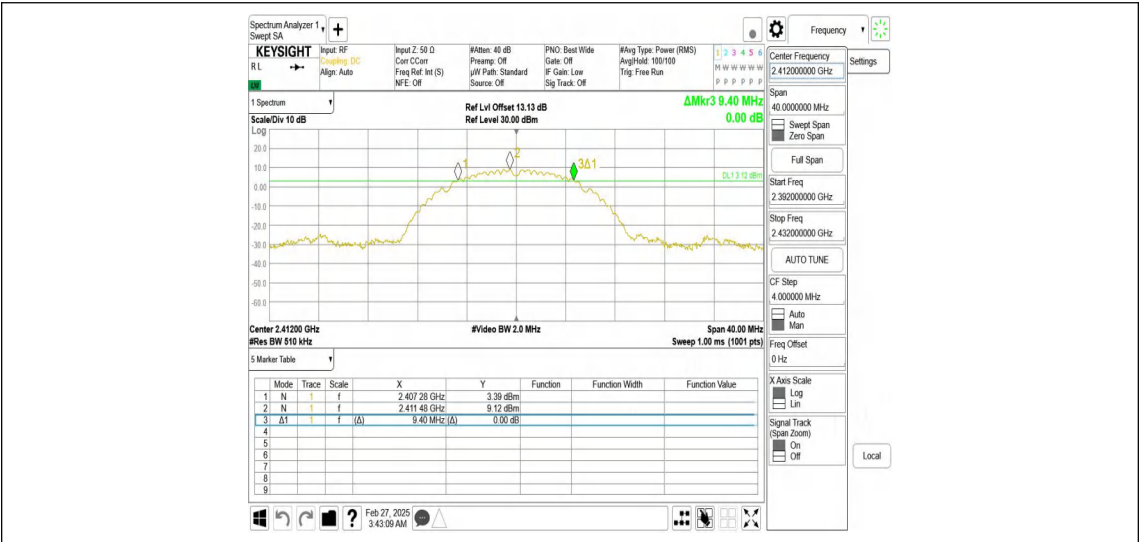


Appendix A: DTS Bandwidth

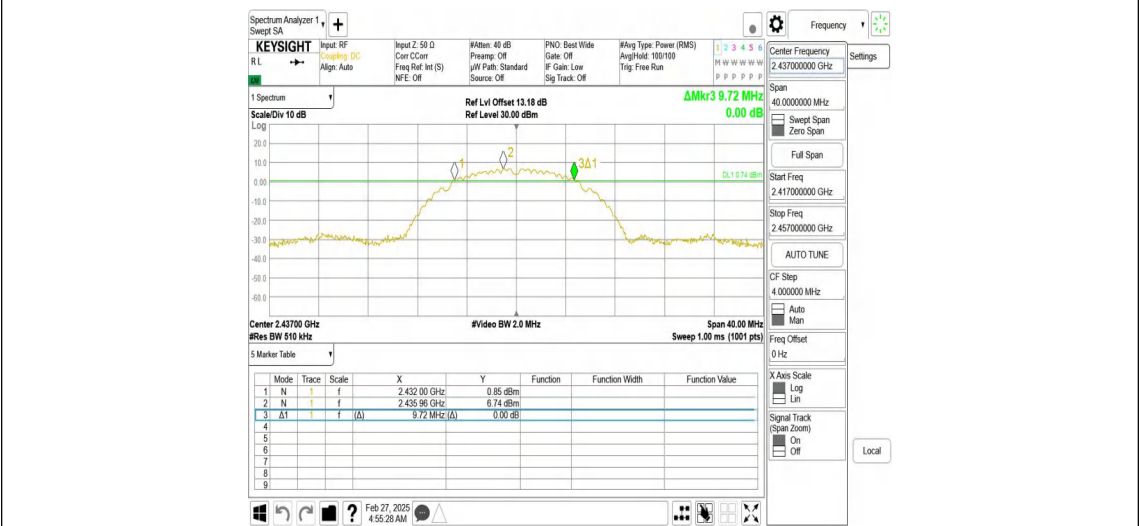
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.400	2407.280	2416.680	0.5	PASS
		2437	9.720	2432.000	2441.720	0.5	PASS
		2462	9.440	2457.240	2466.680	0.5	PASS
11G	Ant1	2412	16.680	2403.760	2420.440	0.5	PASS
		2437	16.600	2428.760	2445.360	0.5	PASS
		2462	16.560	2453.840	2470.400	0.5	PASS
11N20SISO	Ant1	2412	17.640	2403.160	2420.800	0.5	PASS
		2437	17.560	2428.200	2445.760	0.5	PASS
		2462	17.600	2453.160	2470.760	0.5	PASS
11N40SISO	Ant1	2422	36.000	2403.760	2439.760	0.5	PASS
		2437	36.160	2418.840	2455.000	0.5	PASS
		2452	36.080	2433.920	2470.000	0.5	PASS

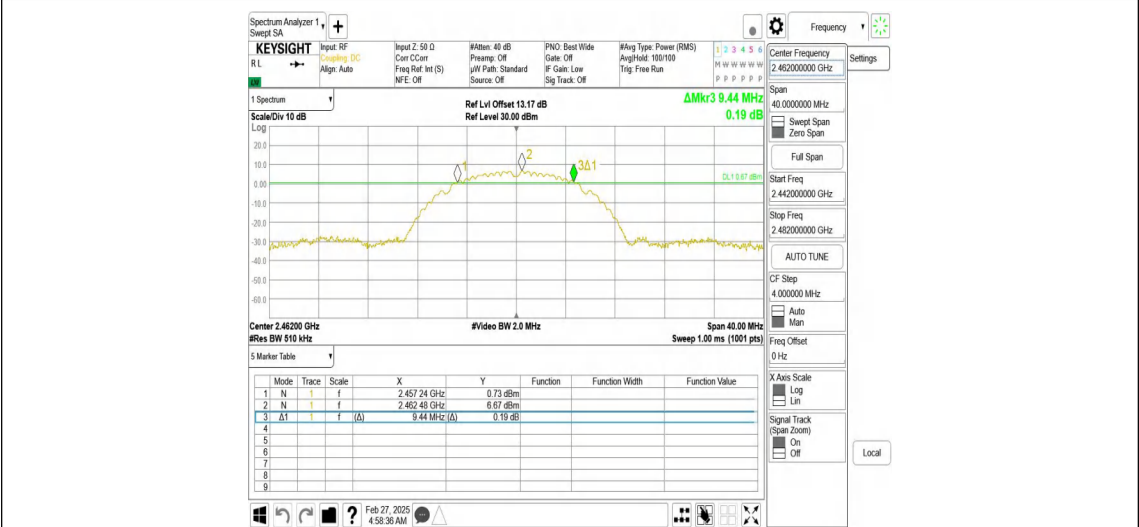
Test Graphs



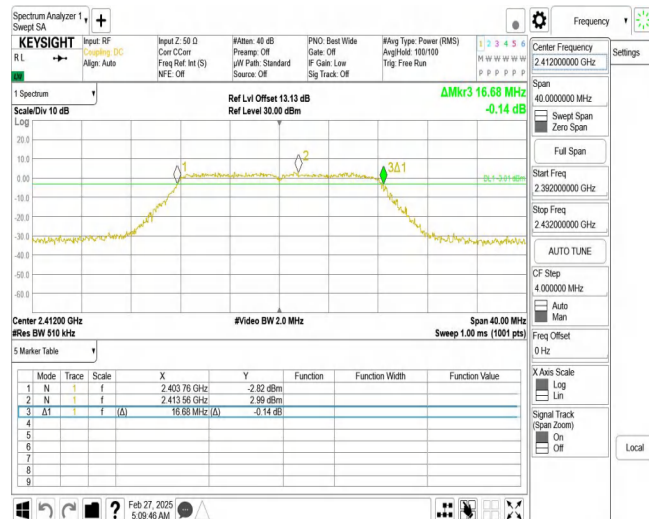
11B_Ant1_2412



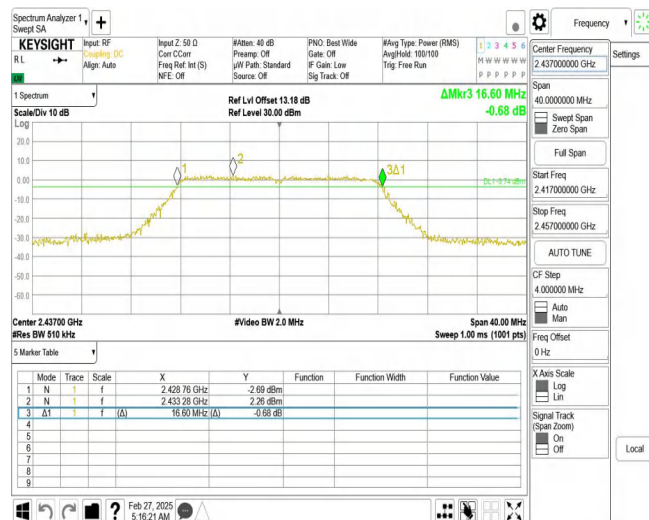
11B_Ant1_2437



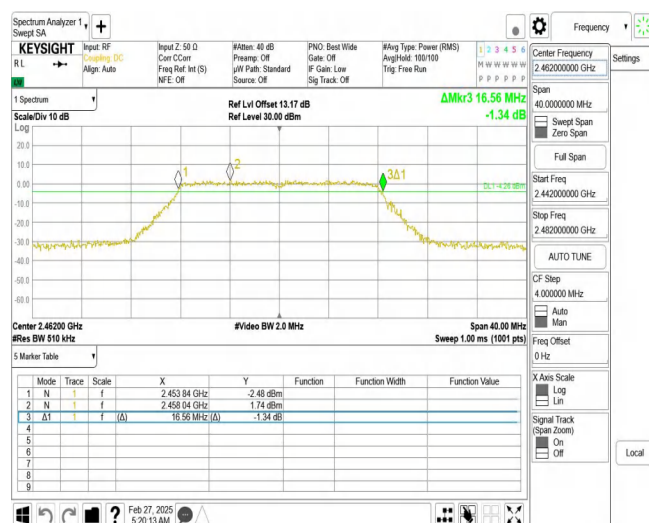
11B_Ant1_2462



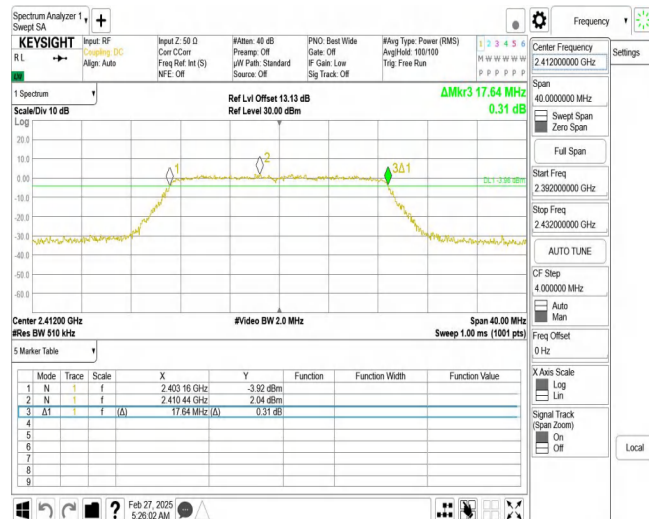
11G_Ant1_2412



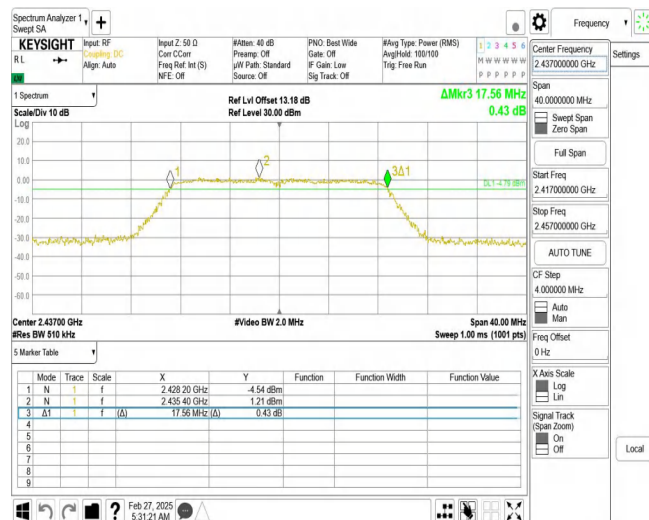
11G_Ant1_2437



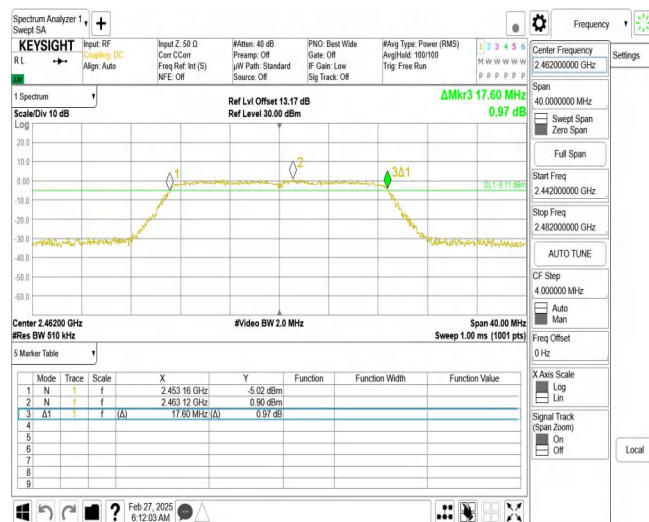
11G_Ant1_2462



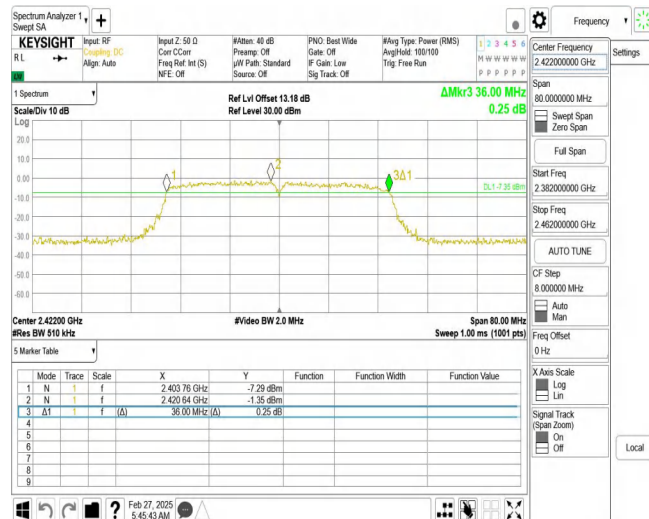
11N20SISO_Ant1_2412



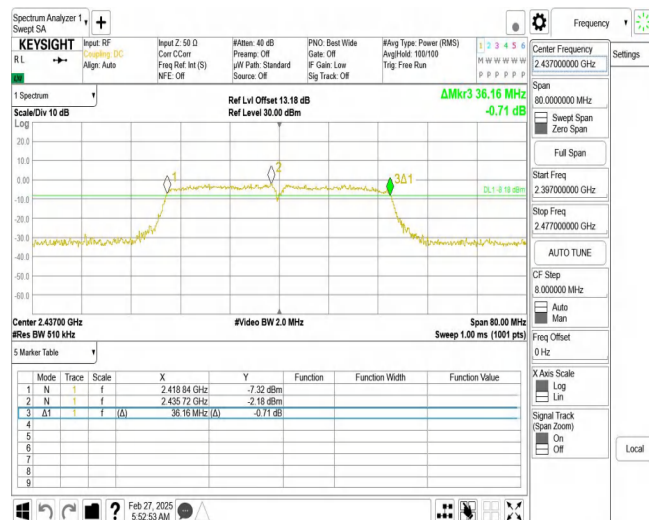
11N20SISO_Ant1_2437



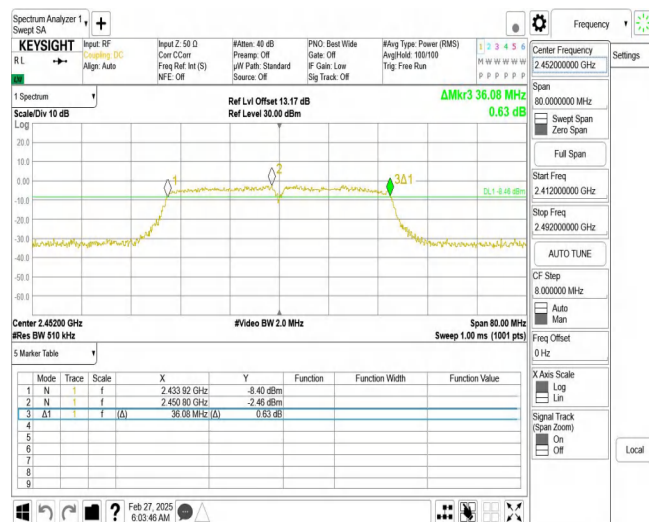
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



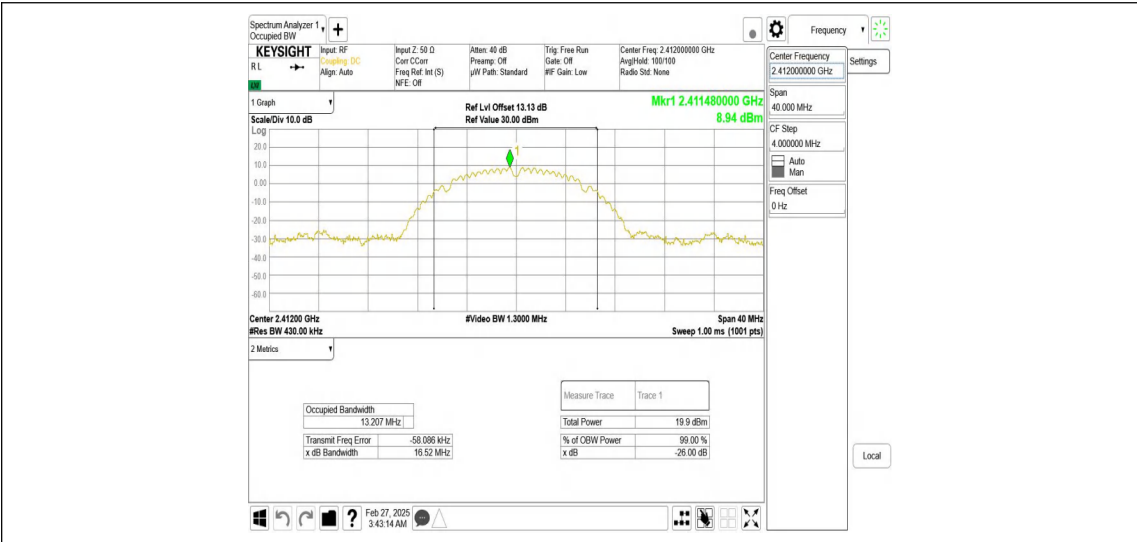
11N40SISO_Ant1_2452

Appendix B: Occupied Channel Bandwidth

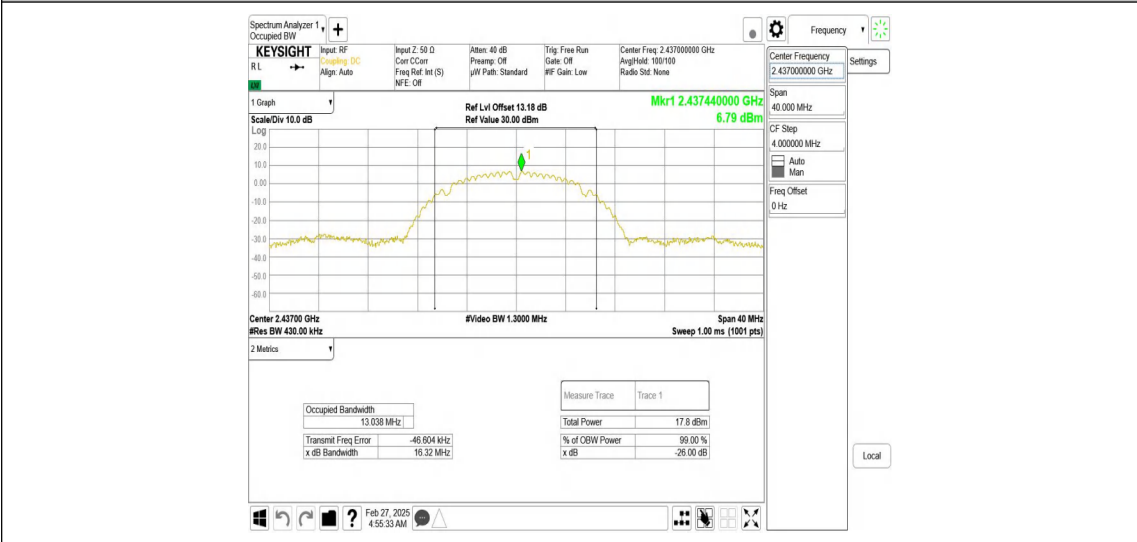
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.207	---	---
		2437	13.038	---	---
		2462	13.032	---	---
11G	Ant1	2412	17.253	---	---
		2437	17.263	---	---
		2462	17.259	---	---
11N20SISO	Ant1	2412	18.092	---	---
		2437	18.257	---	---
		2462	18.182	---	---
11N40SISO	Ant1	2422	36.476	---	---
		2437	36.603	---	---
		2452	36.573	---	---

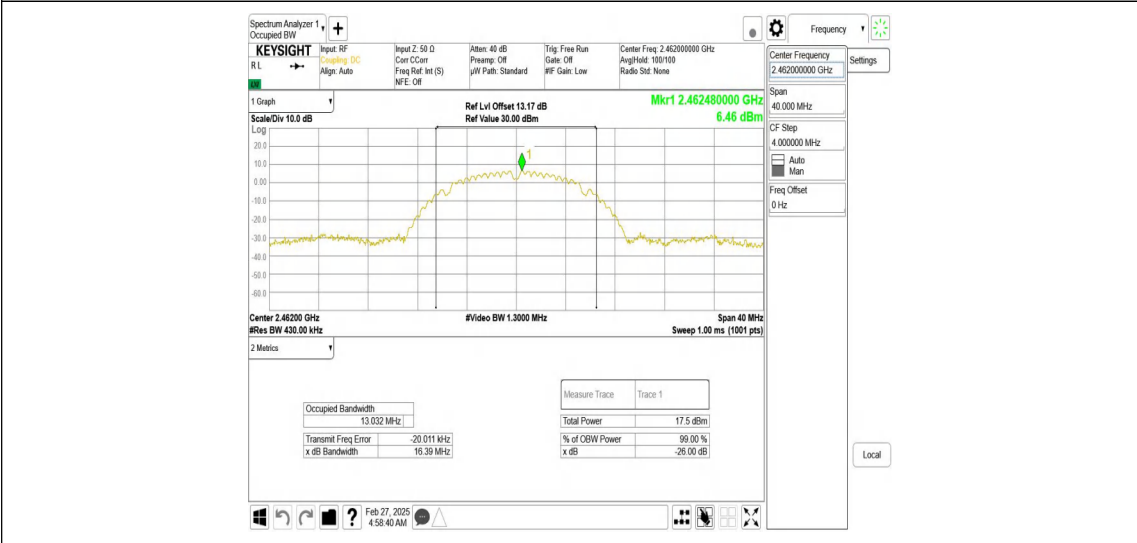
Test Graphs



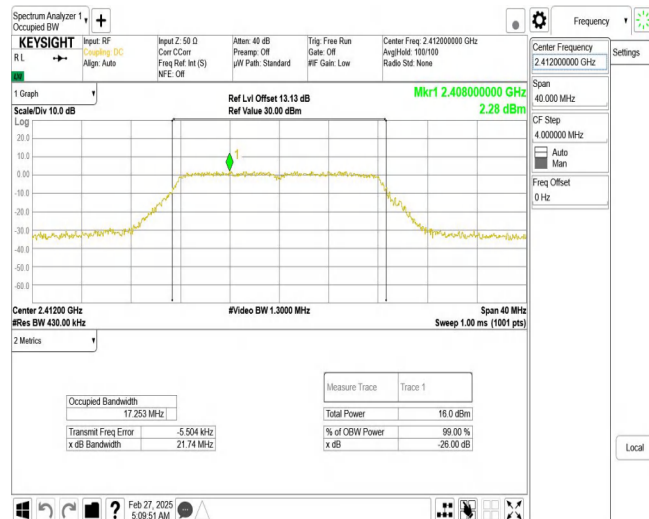
11B_Ant1_2412



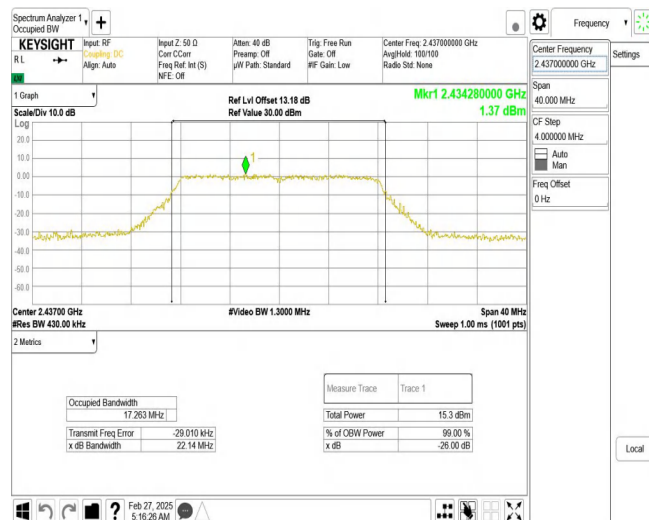
11B_Ant1_2437



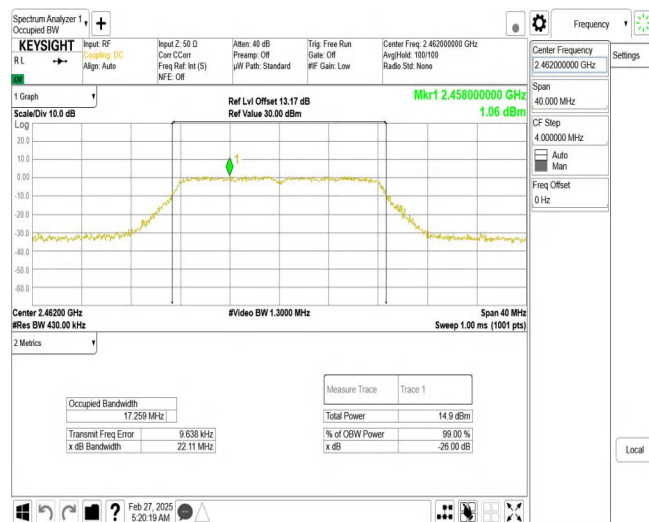
11B_Ant1_2462



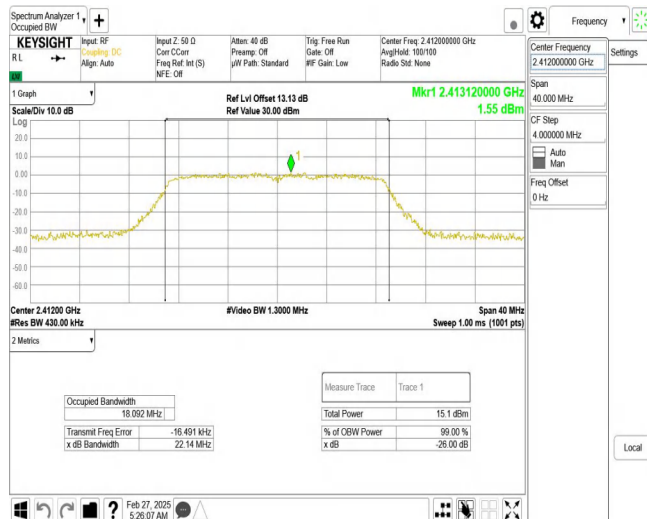
11G_Ant1_2412



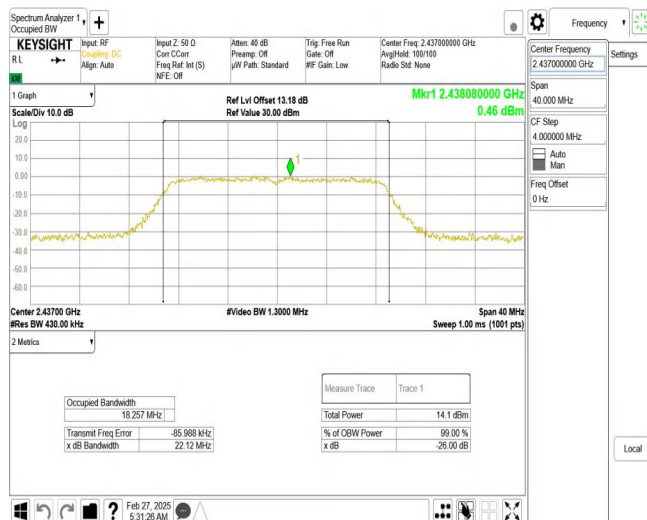
11G_Ant1_2437



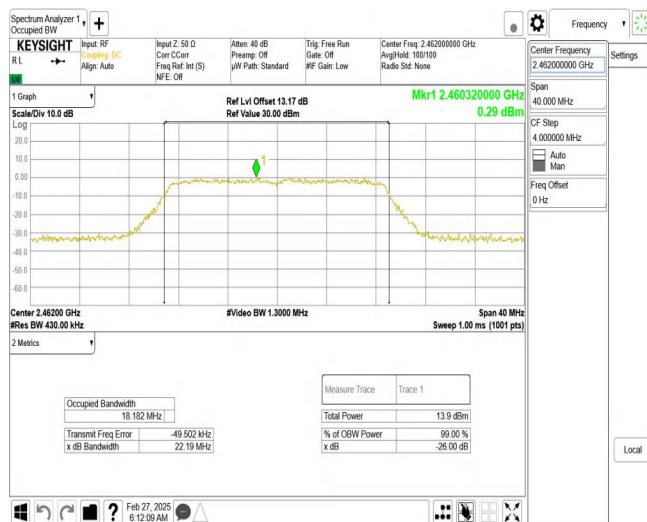
11G_Ant1_2462



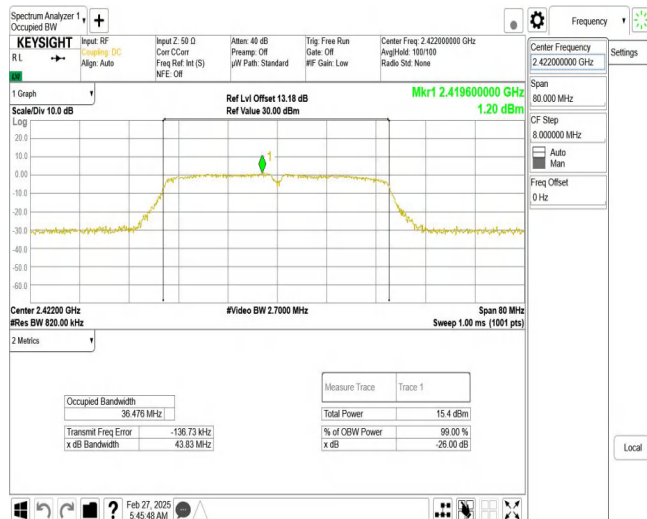
11N20SISO_Ant1_2412



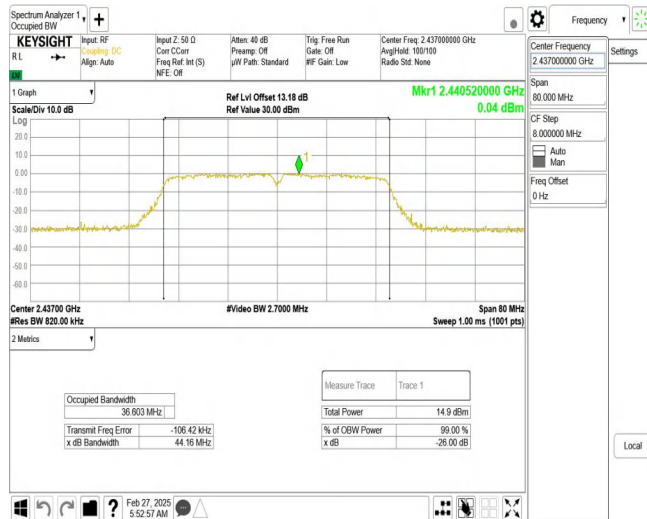
11N20SISO_Ant1_2437



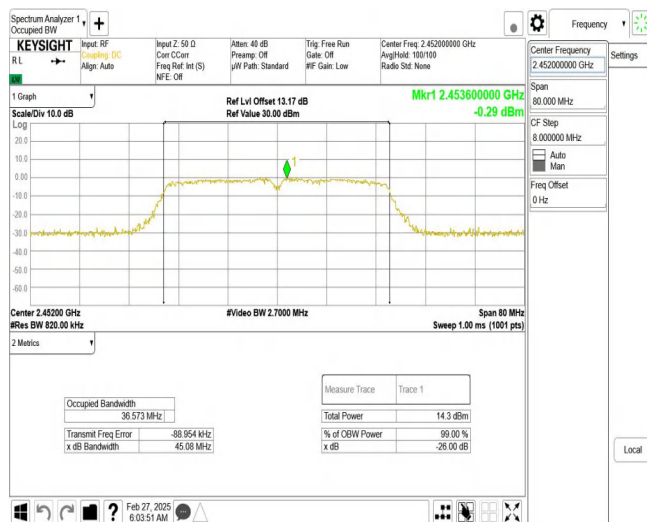
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

Appendix C: Maximum conducted output power

Test Result Peak

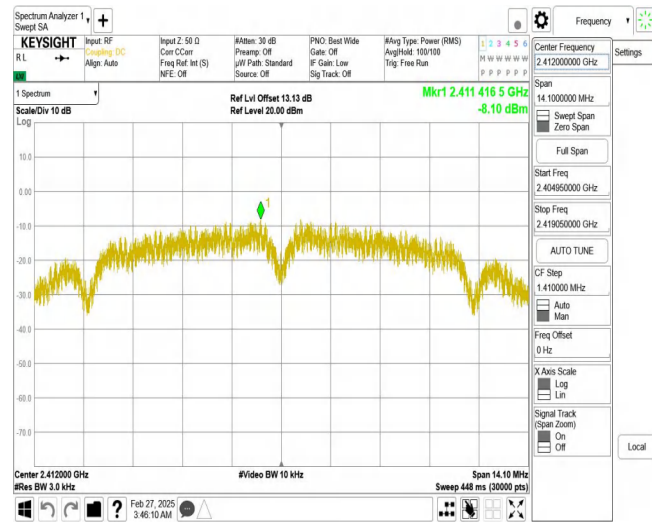
Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	18.65	≤30.00	PASS
		2437	17.66	≤30.00	PASS
		2462	17.52	≤30.00	PASS
11G	Ant1	2412	17.28	≤30.00	PASS
		2437	16.51	≤30.00	PASS
		2462	15.87	≤30.00	PASS
11N20SISO	Ant1	2412	16.33	≤30.00	PASS
		2437	15.51	≤30.00	PASS
		2462	15.11	≤30.00	PASS
11N40SISO	Ant1	2422	15.65	≤30.00	PASS
		2437	15.13	≤30.00	PASS
		2452	14.83	≤30.00	PASS

Appendix D: Maximum power spectral density

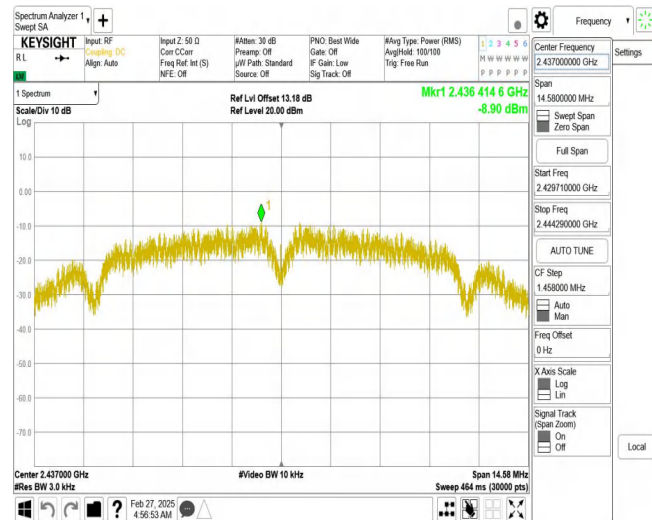
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-8.10	≤8.00	PASS
		2437	-8.90	≤8.00	PASS
		2462	-9.41	≤8.00	PASS
11G	Ant1	2412	-15.88	≤8.00	PASS
		2437	-16.70	≤8.00	PASS
		2462	-17.16	≤8.00	PASS
11N20SISO	Ant1	2412	-16.57	≤8.00	PASS
		2437	-17.27	≤8.00	PASS
		2462	-17.53	≤8.00	PASS
11N40SISO	Ant1	2422	-18.53	≤8.00	PASS
		2437	-19.08	≤8.00	PASS
		2452	-19.26	≤8.00	PASS

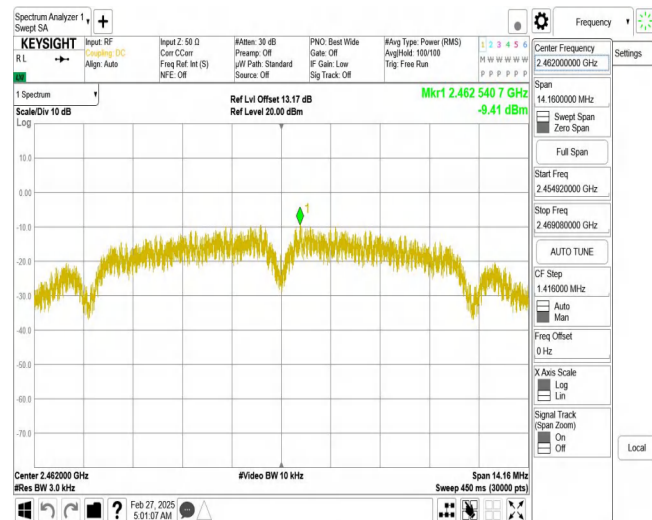
Test Graphs



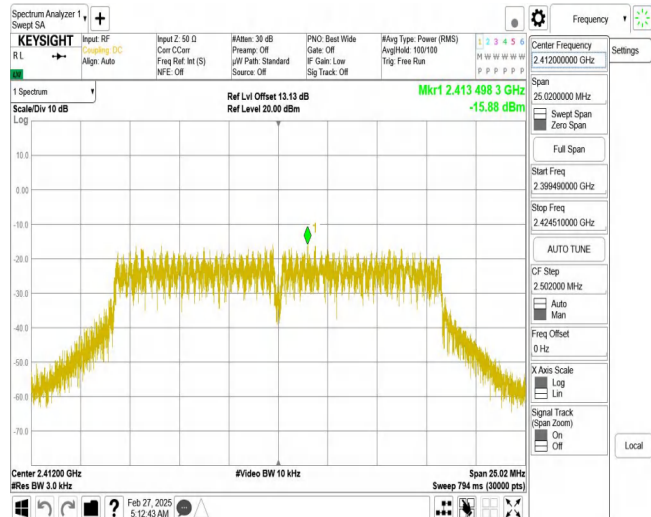
11B_Ant1_2412



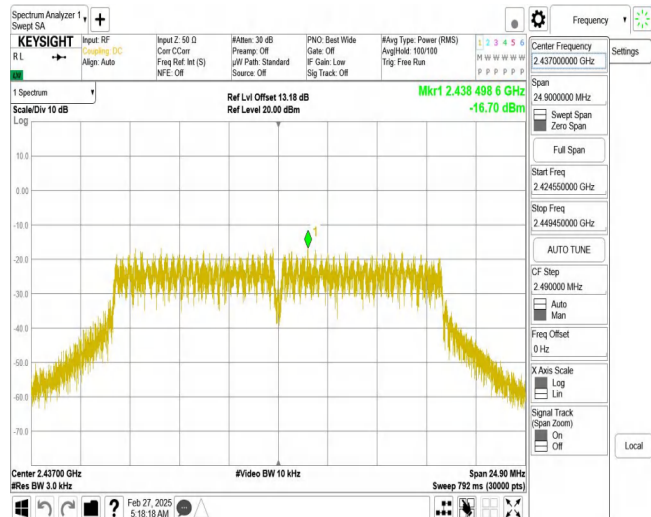
11B_Ant1_2437



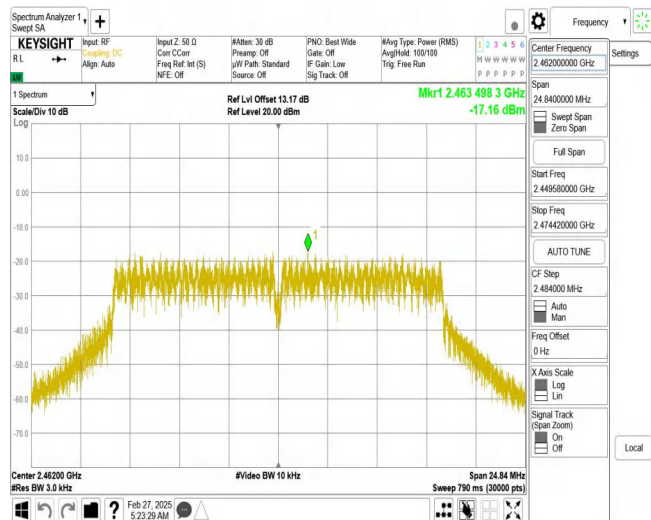
11B_Ant1_2462



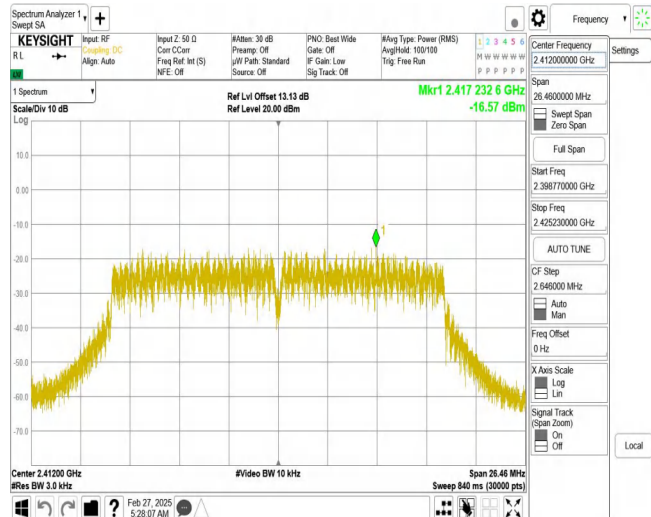
11G_Ant1_2412



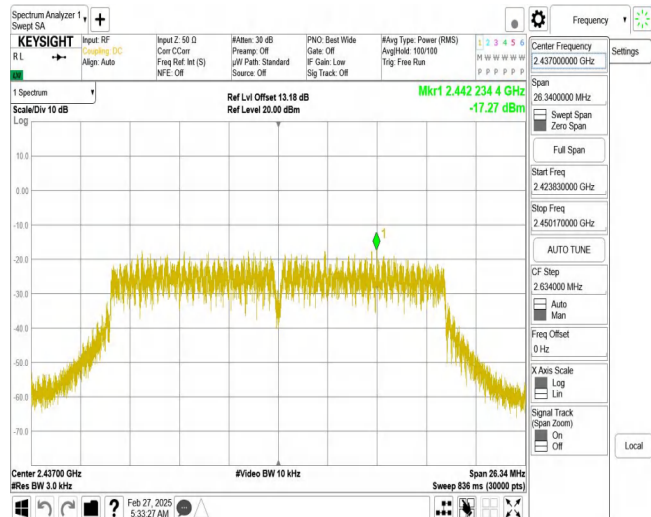
11G_Ant1_2437



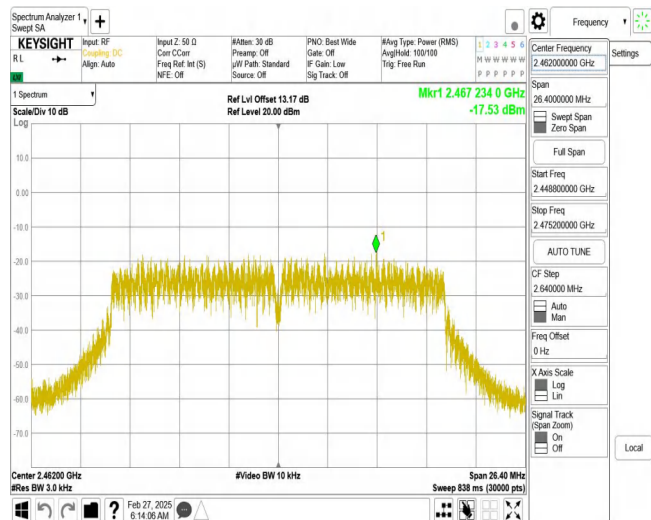
11G_Ant1_2462



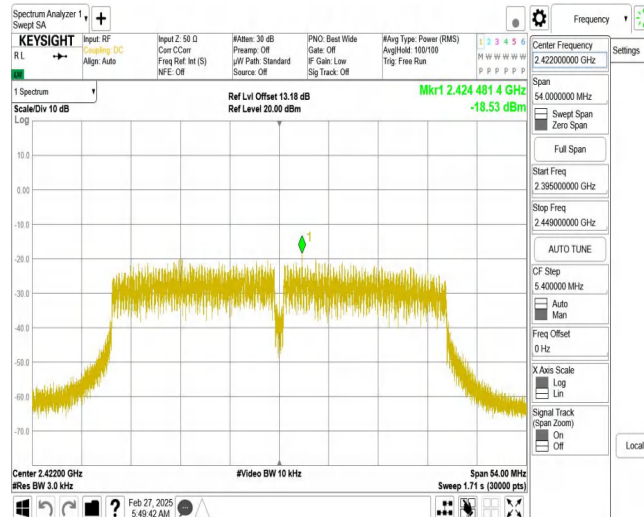
11N20SISO_Ant1_2412



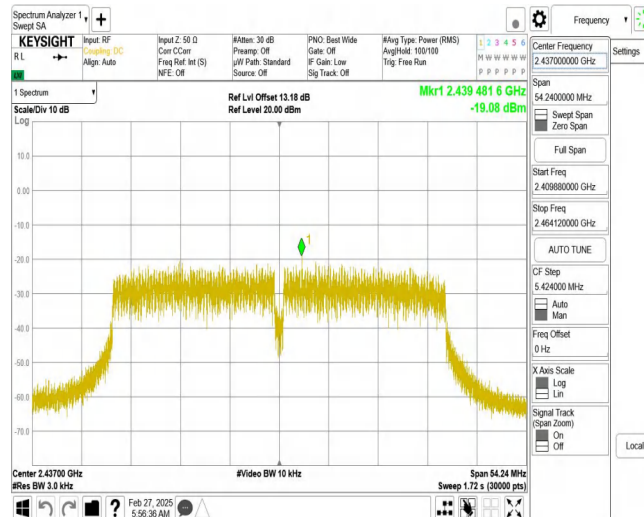
11N20SISO_Ant1_2437



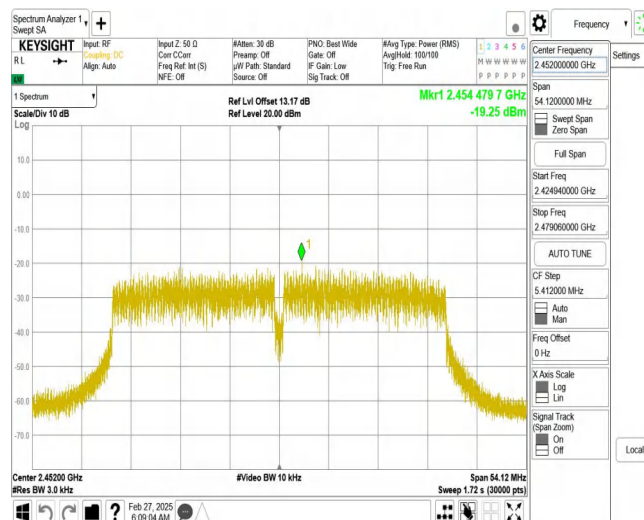
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



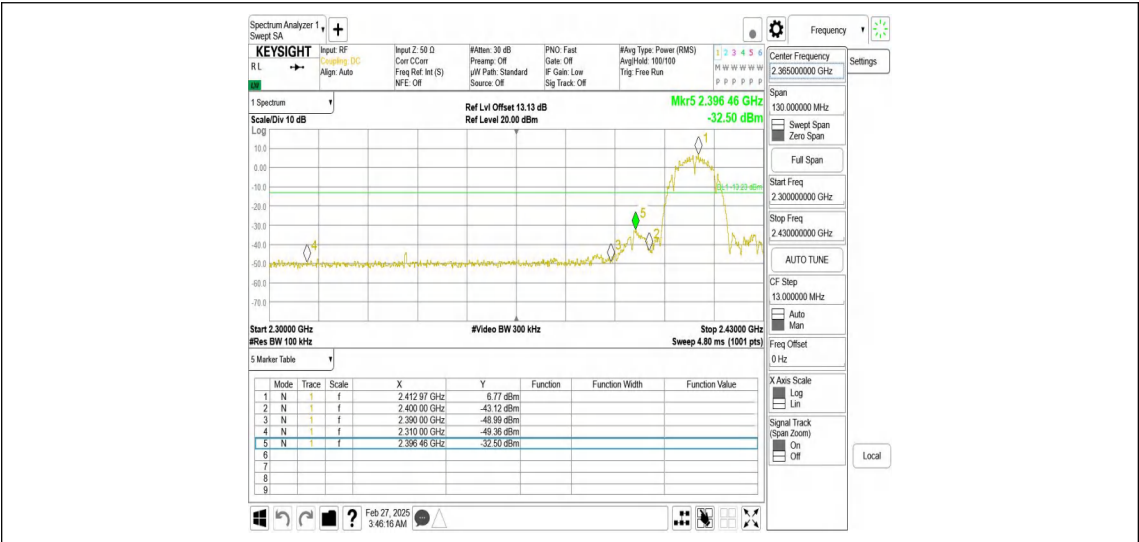
11N40SISO_Ant1_2452

Appendix E: Band edge measurements

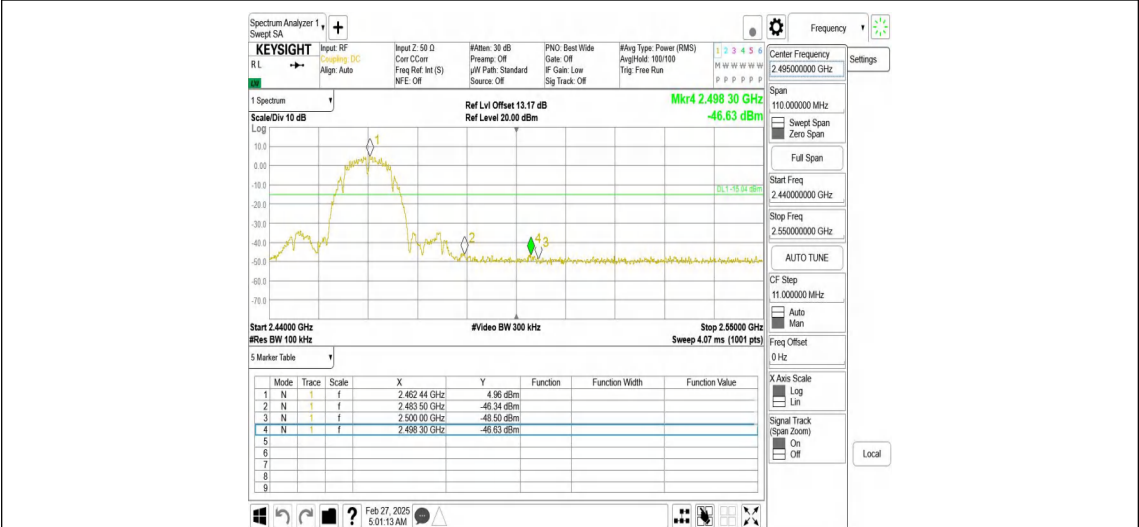
Test Result

TestMode	Antenna	Channel Name	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.77	-32.5	≤-13.23	PASS
		High	2462	4.96	-46.63	≤-15.04	PASS
11G	Ant1	Low	2412	-1.32	-36.7	≤-21.32	PASS
		High	2462	-2.45	-47.12	≤-22.45	PASS
11N20SISO	Ant1	Low	2412	-2.22	-39.36	≤-22.22	PASS
		High	2462	-3.69	-46.61	≤-23.69	PASS
11N40SISO	Ant1	Low	2422	-5.47	-38.86	≤-25.47	PASS
		High	2452	-6.43	-45.19	≤-26.43	PASS

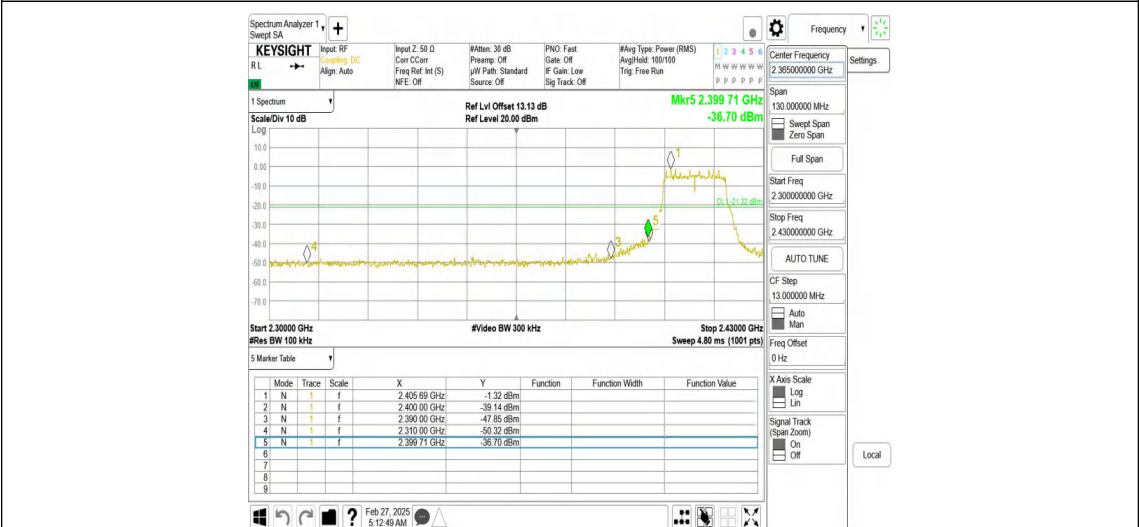
Test Graphs



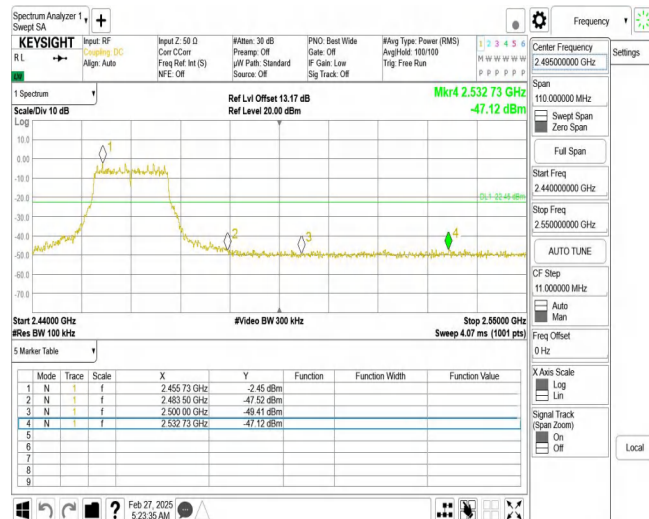
11B_Ant1_Low_2412



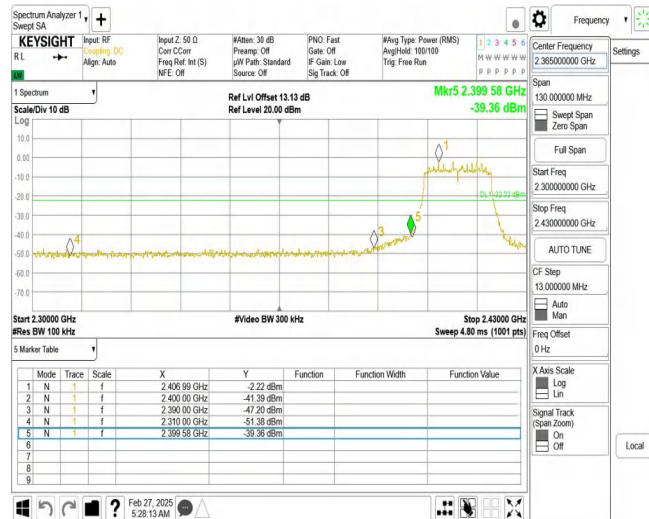
11B_Ant1_High_2462



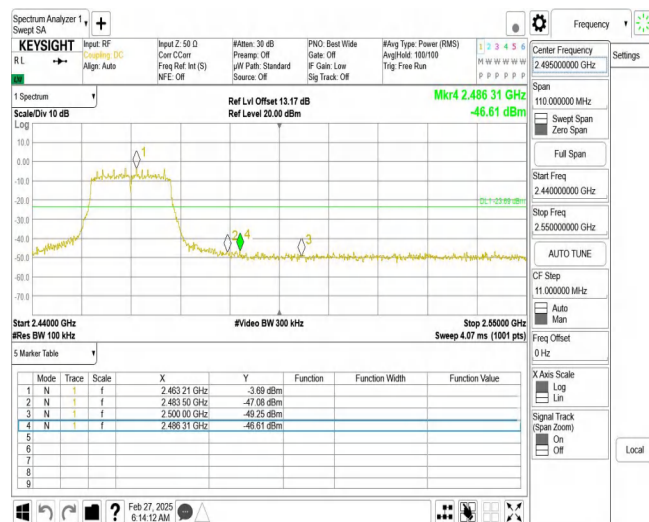
11G_Ant1_Low_2412



11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462