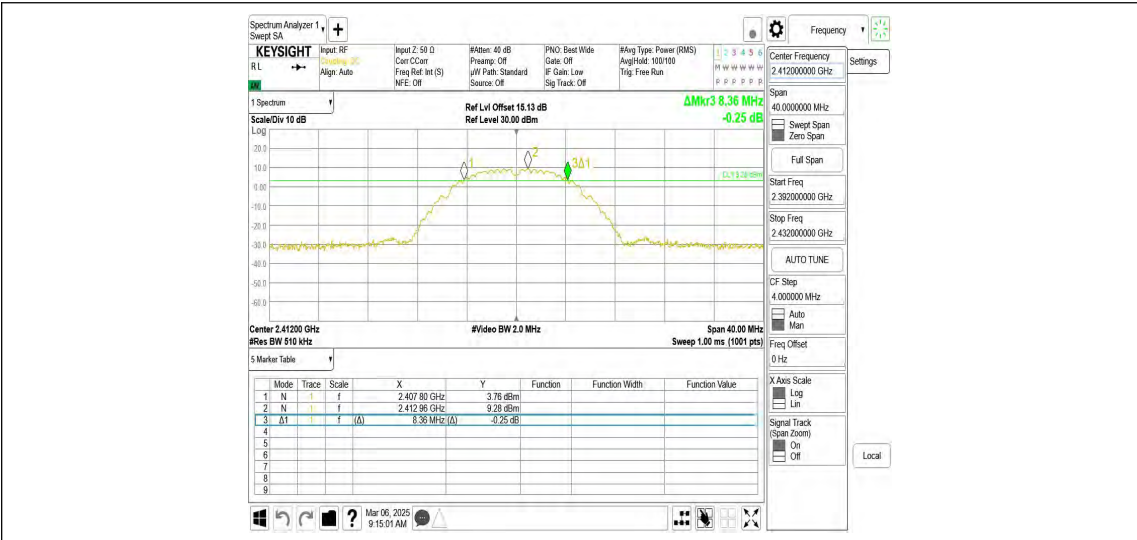


Appendix A: DTS Bandwidth

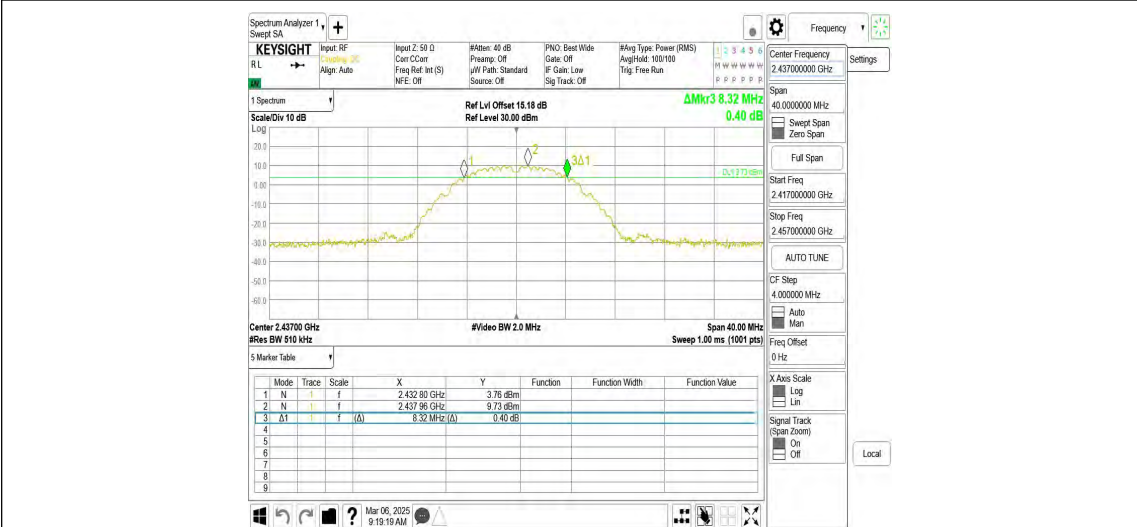
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.360	2407.800	2416.160	0.5	PASS
		2437	8.320	2432.800	2441.120	0.5	PASS
		2462	8.720	2457.800	2466.520	0.5	PASS
11G	Ant1	2412	15.880	2404.000	2419.880	0.5	PASS
		2437	15.960	2428.960	2444.920	0.5	PASS
		2462	11.640	2457.080	2468.720	0.5	PASS
11N20SISO	Ant1	2412	17.400	2403.240	2420.640	0.5	PASS
		2437	17.200	2428.440	2445.640	0.5	PASS
		2462	15.200	2454.280	2469.480	0.5	PASS

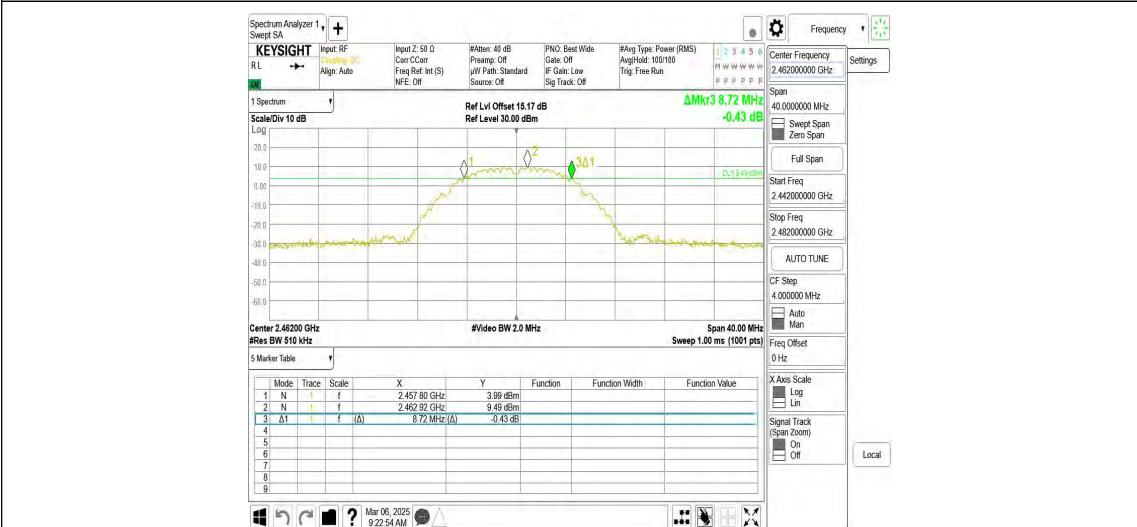
Test Graphs



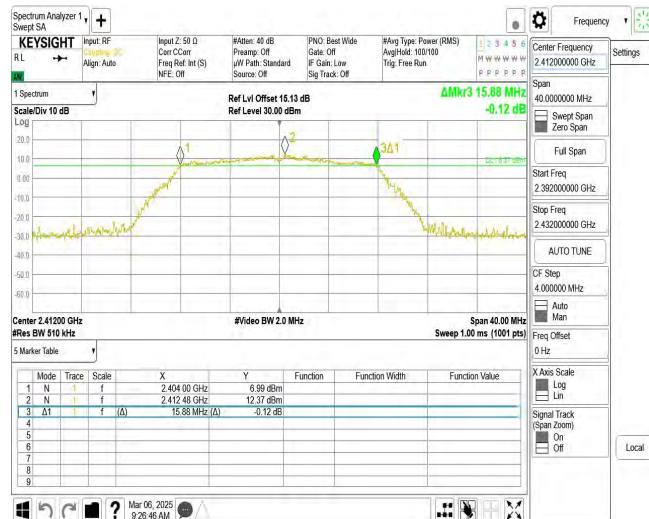
11B_Ant1_2412



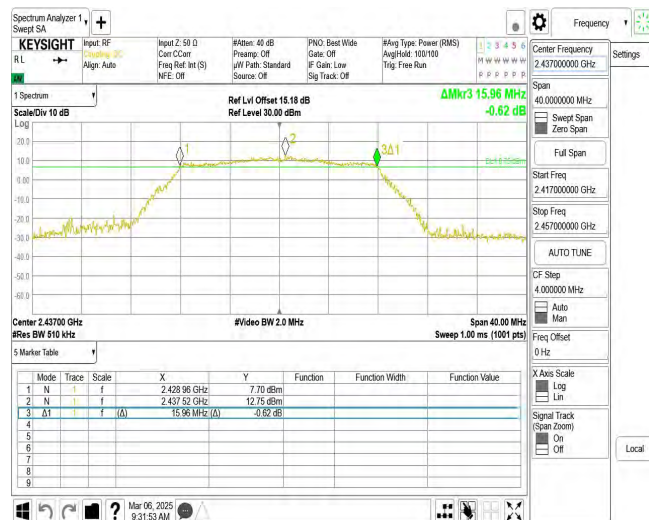
11B_Ant1_2437



11B_Ant1_2462



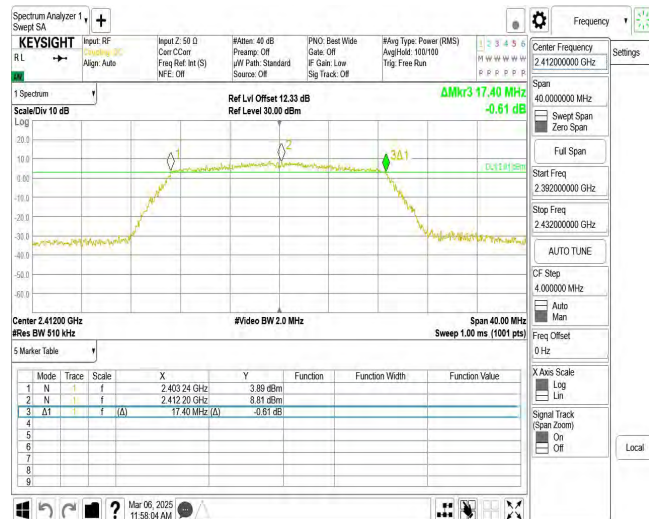
11G_Ant1_2412



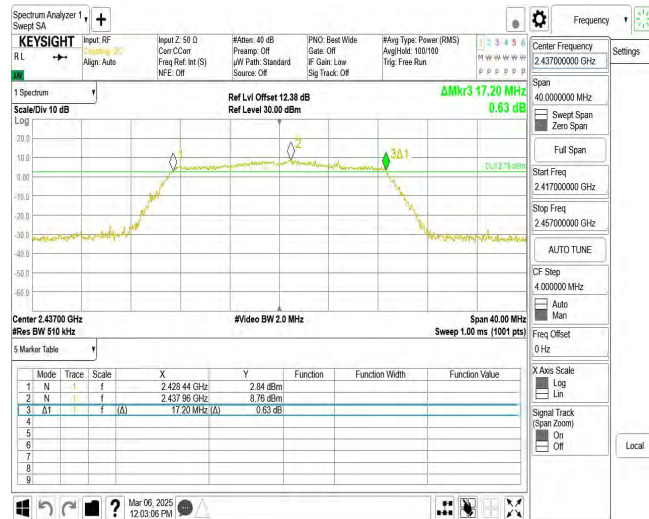
11G_Ant1_2437



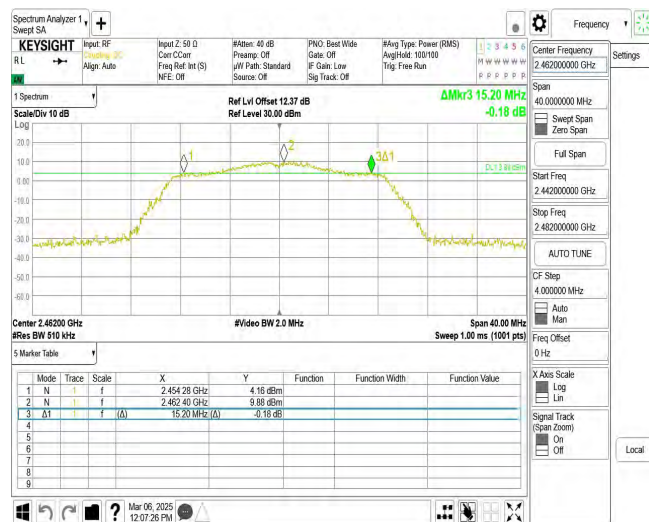
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



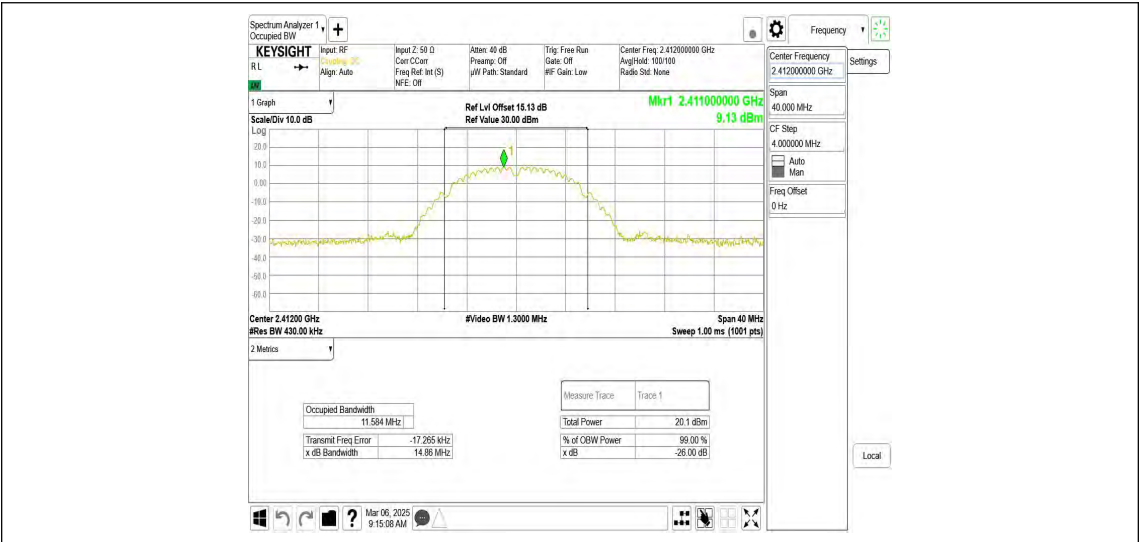
11N20SISO_Ant1_2462

Appendix B: Occupied Channel Bandwidth

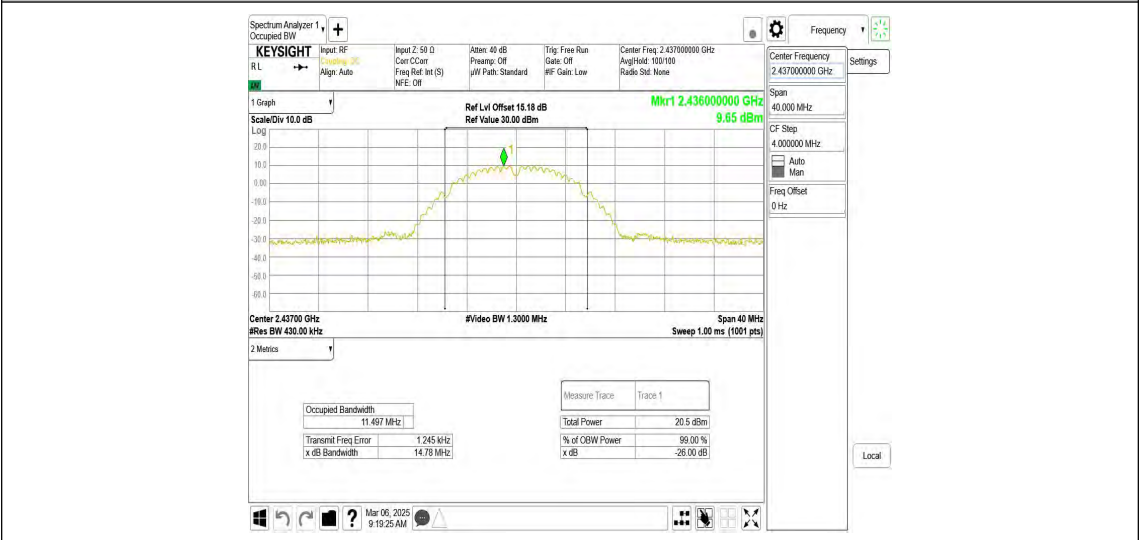
Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	11.584	2406.1907	2417.7747	---	---
		2437	11.497	2431.2527	2442.7497	---	---
		2462	11.785	2456.1102	2467.8952	---	---
11G	Ant1	2412	17.132	2403.3903	2420.5223	---	---
		2437	17.196	2428.3516	2445.5476	---	---
		2462	16.766	2453.5800	2470.3460	---	---
11N20SISO	Ant1	2412	18.151	2402.8976	2421.0486	---	---
		2437	18.119	2427.9086	2446.0276	---	---
		2462	17.712	2453.1389	2470.8509	---	---

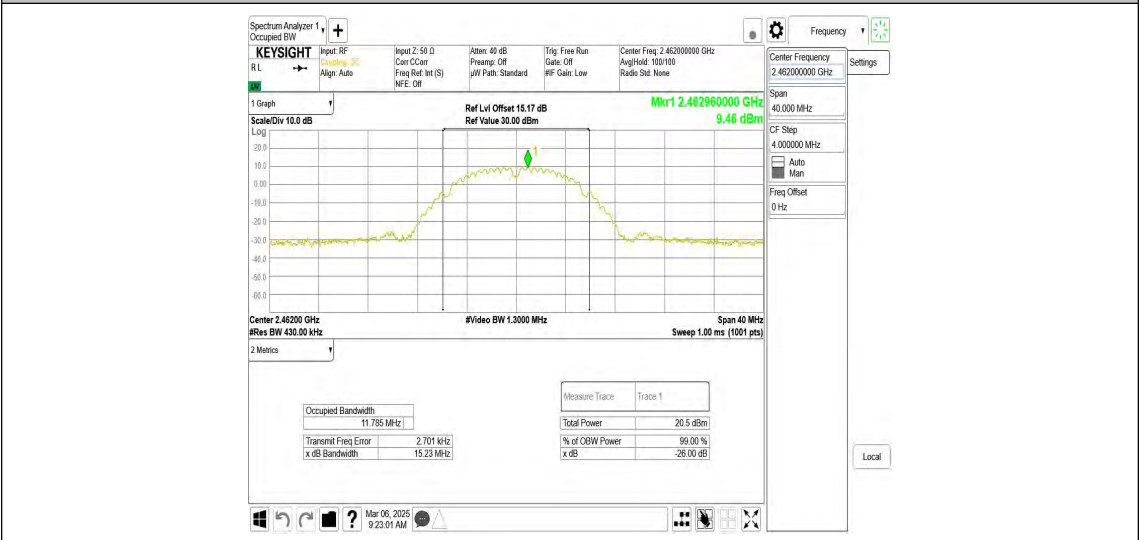
Test Graphs



11B_Ant1_2412



11B_Ant1_2437



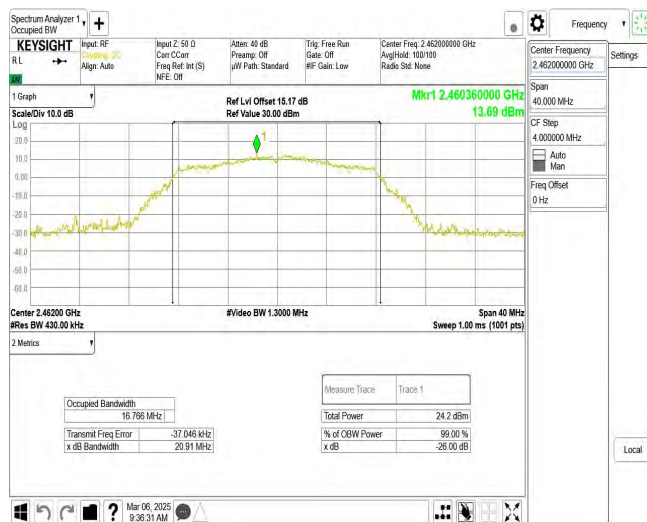
11B_Ant1_2462



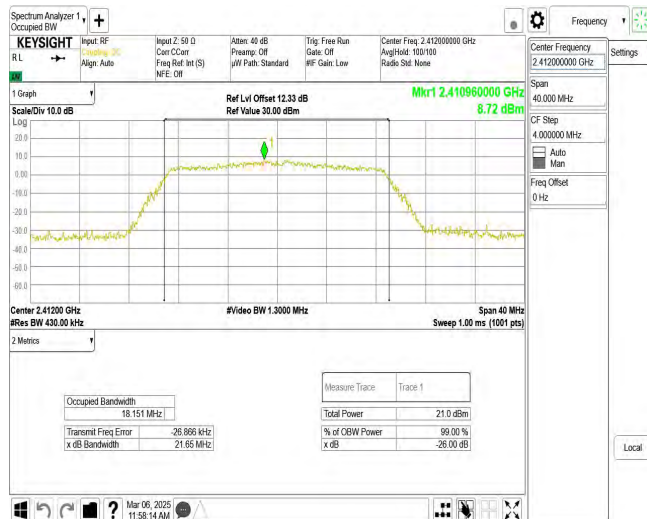
11G_Ant1_2412



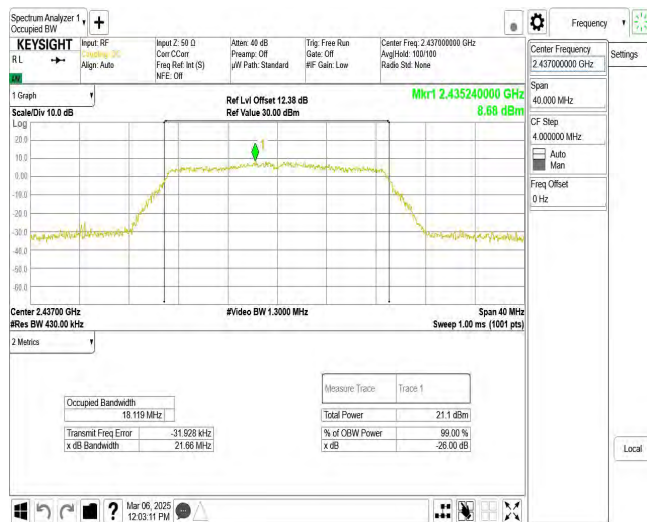
11G_Ant1_2437



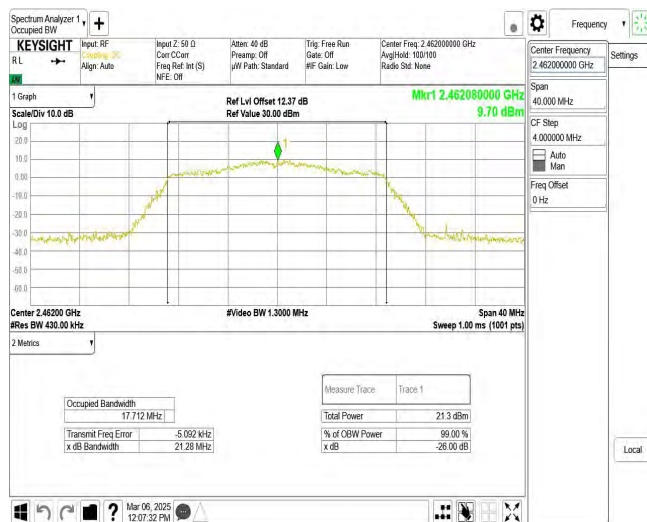
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

Appendix C: Maximum conducted output power

Test Result Peak

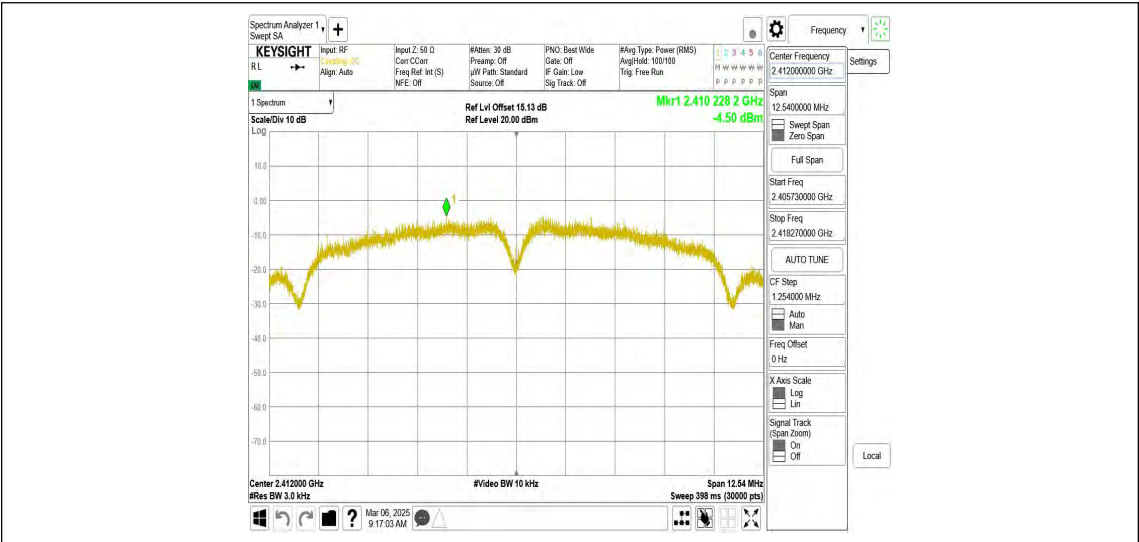
TestMode	Antenna	Frequency[MHz]	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	19.84	≤30.00	PASS
		2437	20.28	≤30.00	PASS
		2462	20.32	≤30.00	PASS
11G	Ant1	2412	22.35	≤30.00	PASS
		2437	22.44	≤30.00	PASS
		2462	22.06	≤30.00	PASS
11N20SISO	Ant1	2412	22.08	≤30.00	PASS
		2437	22.24	≤30.00	PASS
		2462	22.18	≤30.00	PASS

Appendix D: Maximum power spectral density

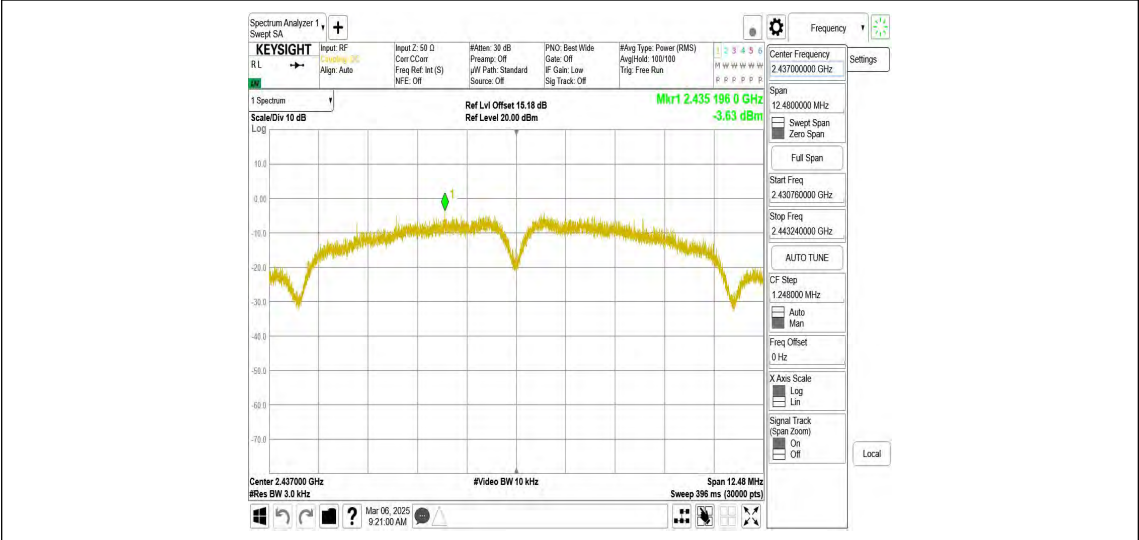
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-4.50	≤8.00	PASS
		2437	-3.63	≤8.00	PASS
		2462	-3.75	≤8.00	PASS
11G	Ant1	2412	-4.89	≤8.00	PASS
		2437	-4.81	≤8.00	PASS
		2462	-3.65	≤8.00	PASS
11N20SISO	Ant1	2412	-9.03	≤8.00	PASS
		2437	-7.99	≤8.00	PASS
		2462	-7.21	≤8.00	PASS

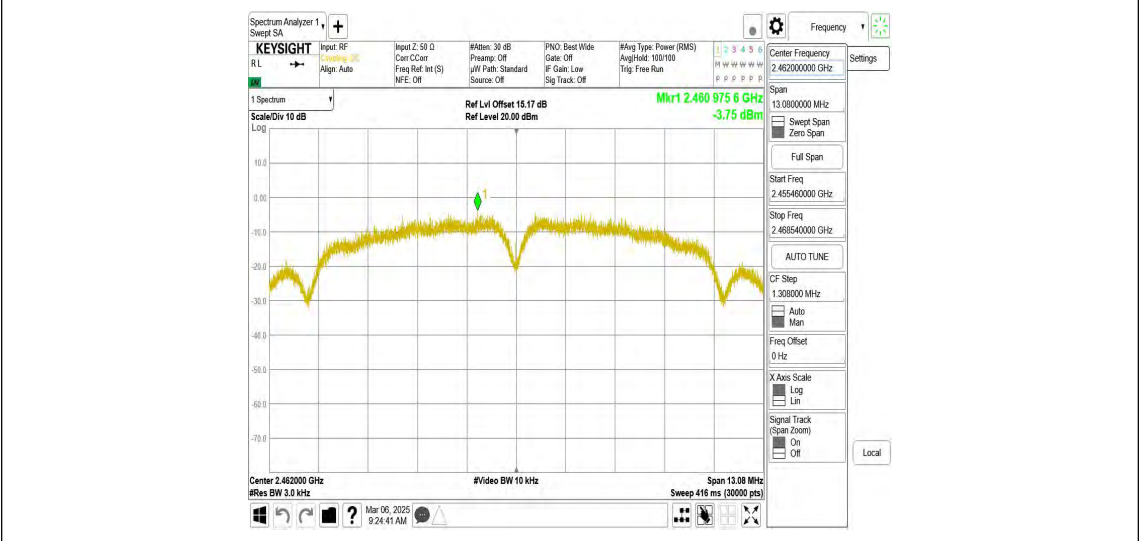
Test Graphs



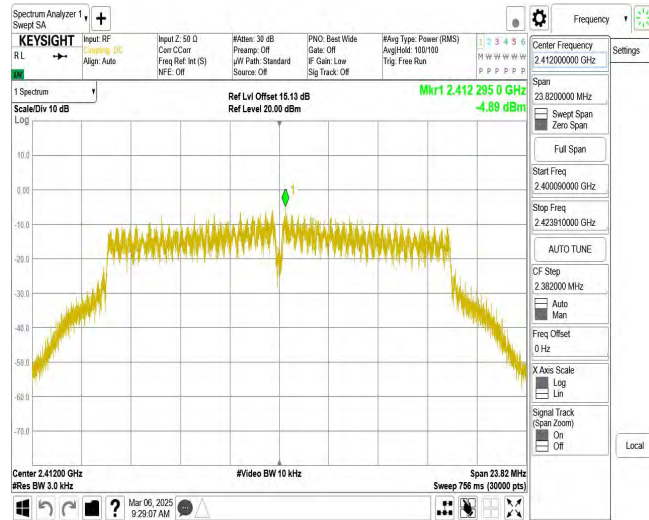
11B_Ant1_2412



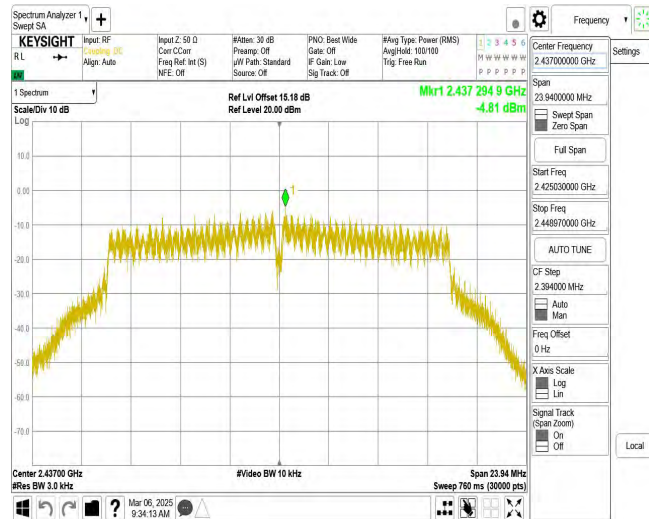
11B_Ant1_2437



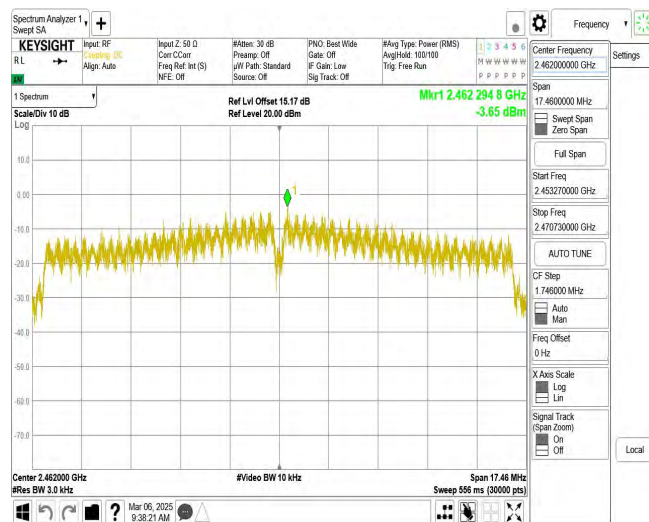
11B_Ant1_2462



11G_Ant1_2412



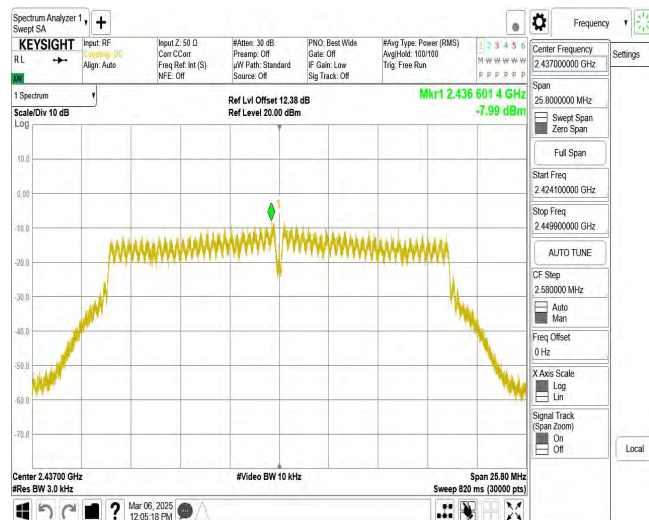
11G_Ant1_2437



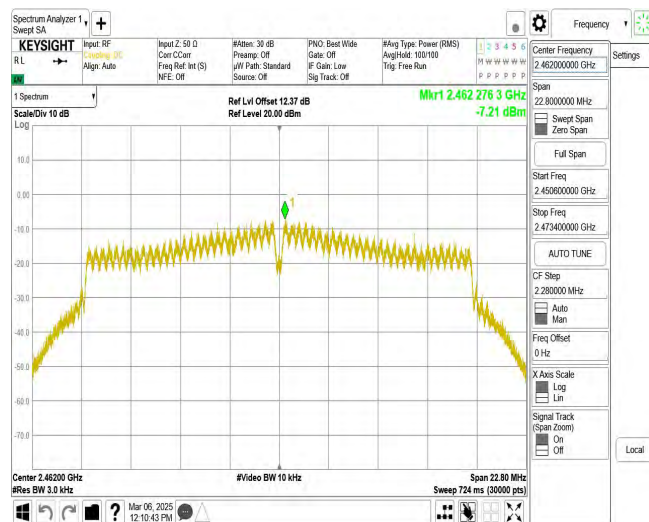
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



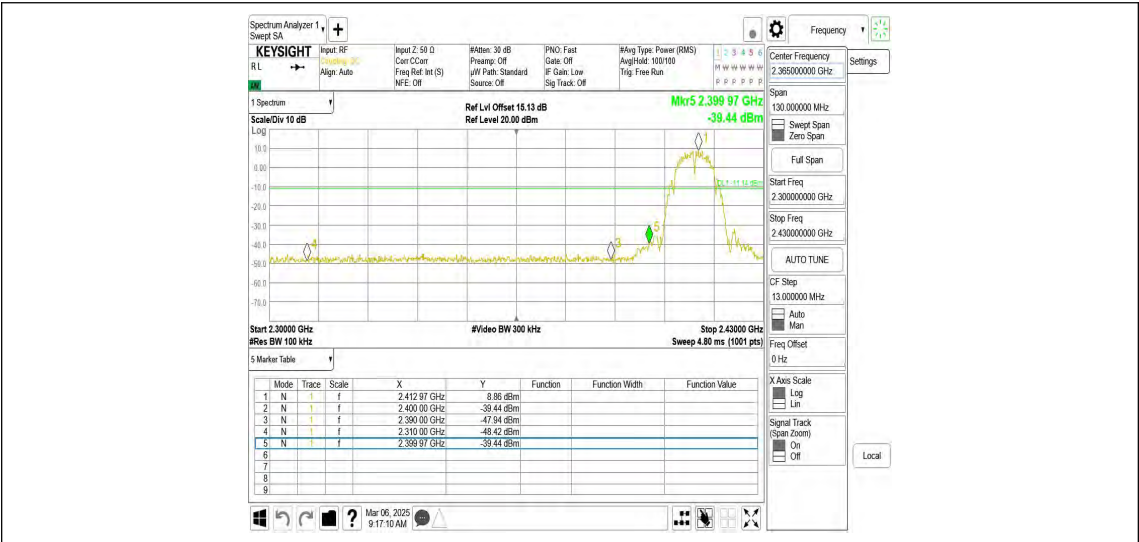
11N20SISO_Ant1_2462

Appendix F: Band edge measurements

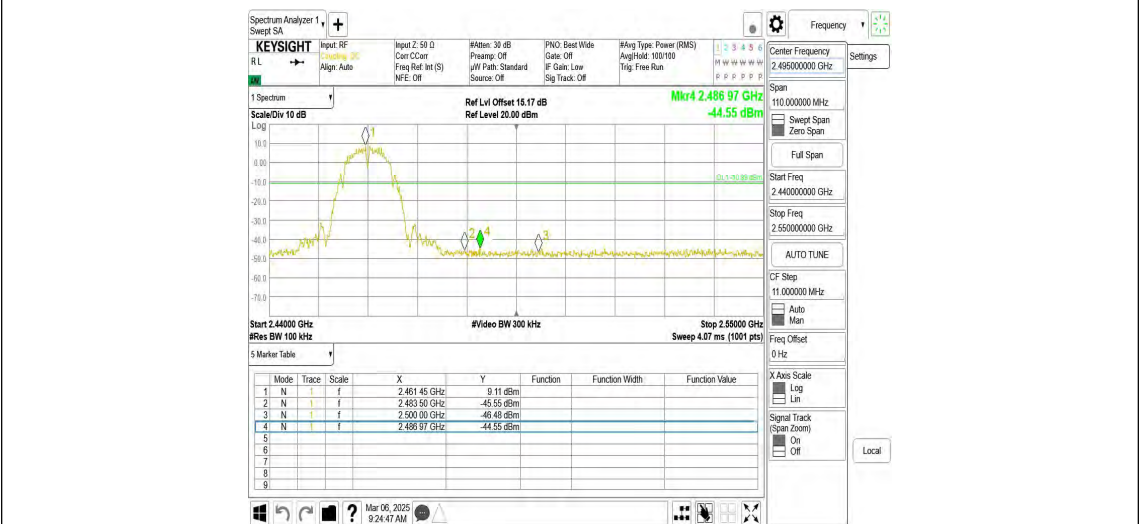
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.86	-39.44	≤-11.14	PASS
		High	2462	9.11	-44.55	≤-10.89	PASS
11G	Ant1	Low	2412	6.68	-34.97	≤-13.32	PASS
		High	2462	7.28	-41.75	≤-12.72	PASS
11N20SISO	Ant1	Low	2412	3.49	-39.9	≤-16.51	PASS
		High	2462	4.14	-44.73	≤-15.86	PASS

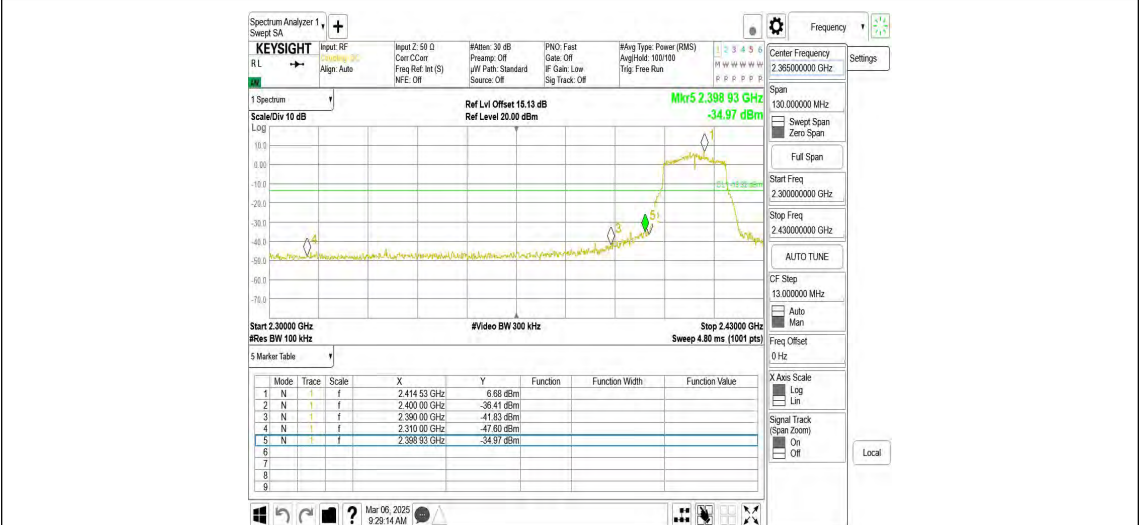
Test Graphs



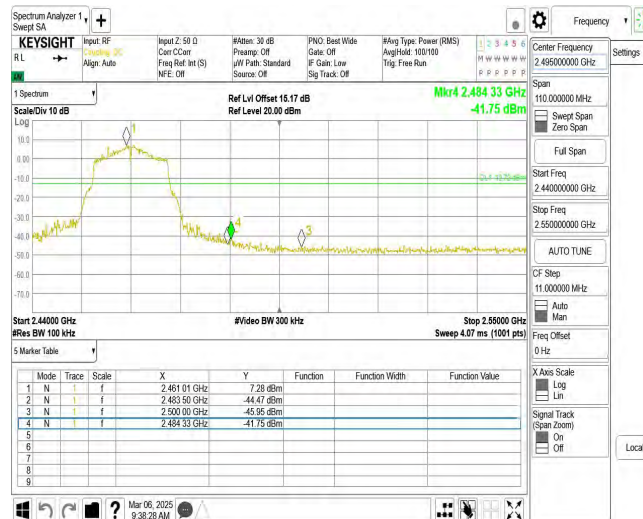
11B_Ant1_Low_2412



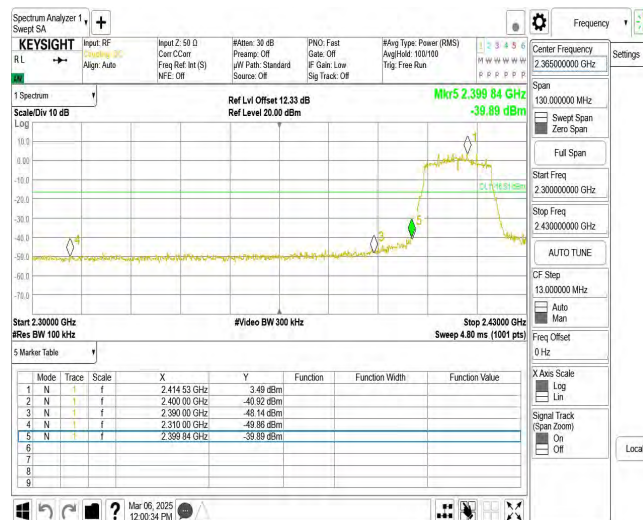
11B_Ant1_High_2462



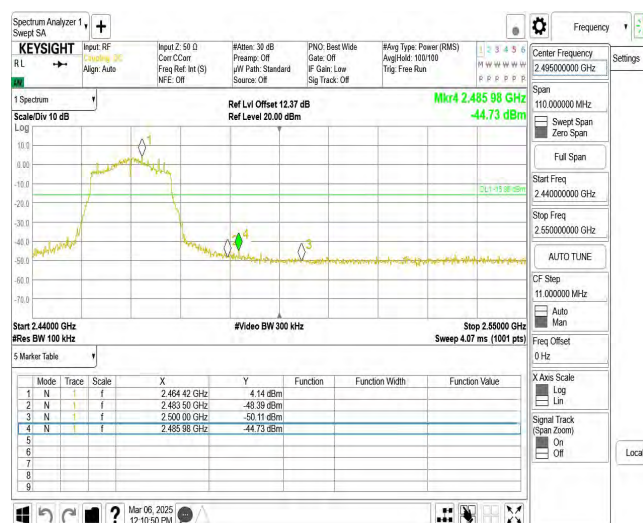
11G_Ant1_Low_2412



11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



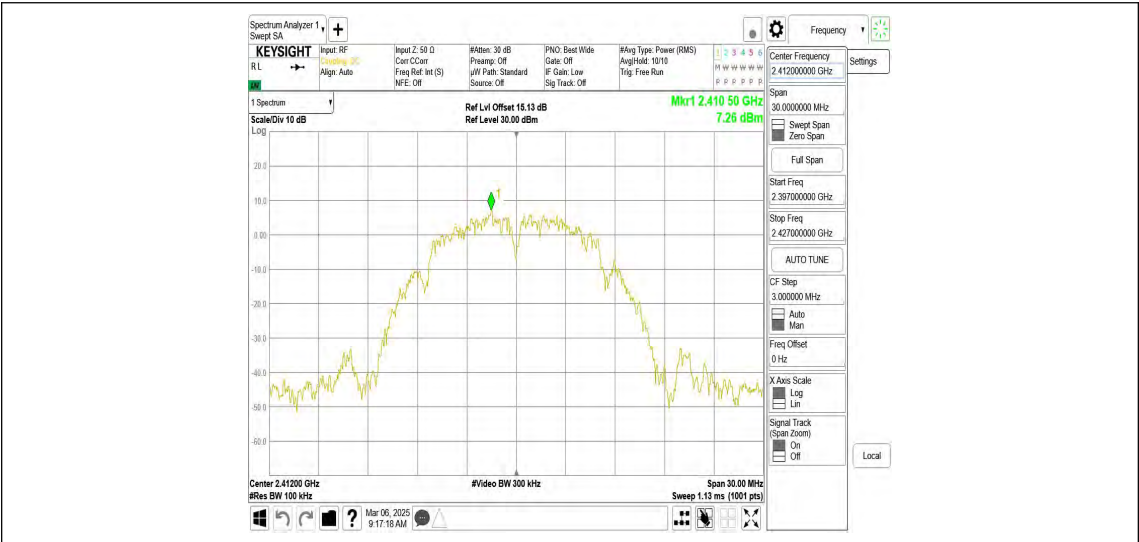
11N20SISO_Ant1_High_2462

Appendix G: Conducted Spurious Emission

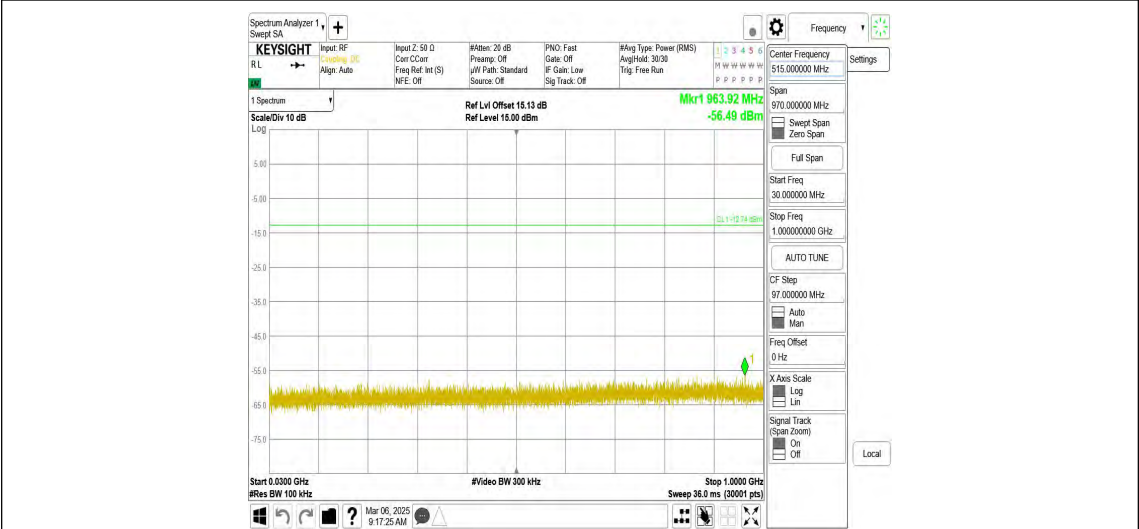
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	7.26	7.26	---	PASS
			30~1000	7.26	-56.49	≤-12.74	PASS
			1000~26500	7.26	-43.94	≤-12.74	PASS
		2437	Reference	7.09	7.09	---	PASS
			30~1000	7.09	-56.49	≤-12.91	PASS
			1000~26500	7.09	-44.34	≤-12.91	PASS
		2462	Reference	7.07	7.07	---	PASS
			30~1000	7.07	-56.54	≤-12.93	PASS
			1000~26500	7.07	-43.34	≤-12.93	PASS
11G	Ant1	2412	Reference	4.40	4.40	---	PASS
			30~1000	4.40	-55.93	≤-15.6	PASS
			1000~26500	4.40	-43.39	≤-15.6	PASS
		2437	Reference	5.51	5.51	---	PASS
			30~1000	5.51	-56.34	≤-14.49	PASS
			1000~26500	5.51	-43.61	≤-14.49	PASS
		2462	Reference	5.98	5.98	---	PASS
			30~1000	5.98	-56.22	≤-14.02	PASS
			1000~26500	5.98	-44.72	≤-14.02	PASS
11N20SISO	Ant1	2412	Reference	3.52	3.52	---	PASS
			30~1000	3.52	-59.31	≤-16.48	PASS
			1000~26500	3.52	-47.08	≤-16.48	PASS
		2437	Reference	1.09	1.09	---	PASS
			30~1000	1.09	-59.51	≤-18.91	PASS
			1000~26500	1.09	-46.51	≤-18.91	PASS
		2462	Reference	2.67	2.67	---	PASS
			30~1000	2.67	-59.22	≤-17.33	PASS
			1000~26500	2.67	-46.62	≤-17.33	PASS

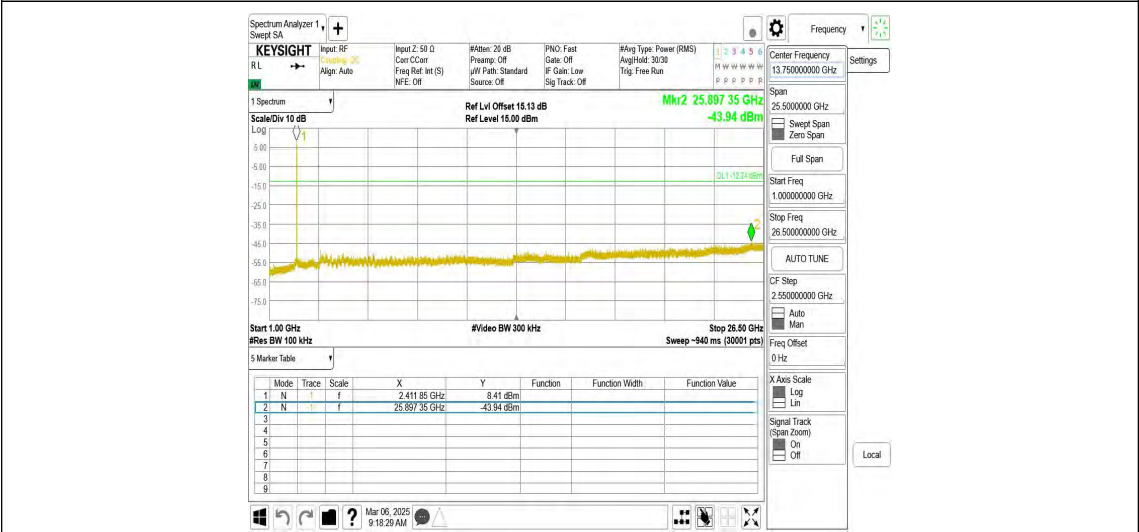
Test Graphs



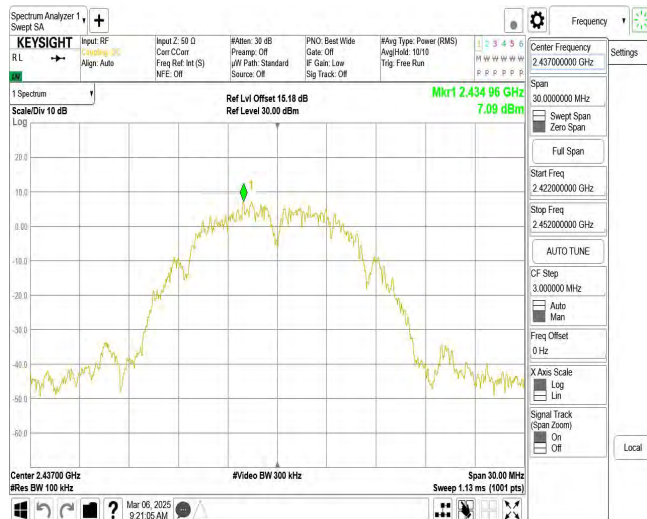
11B_Ant1_2412_0~Reference



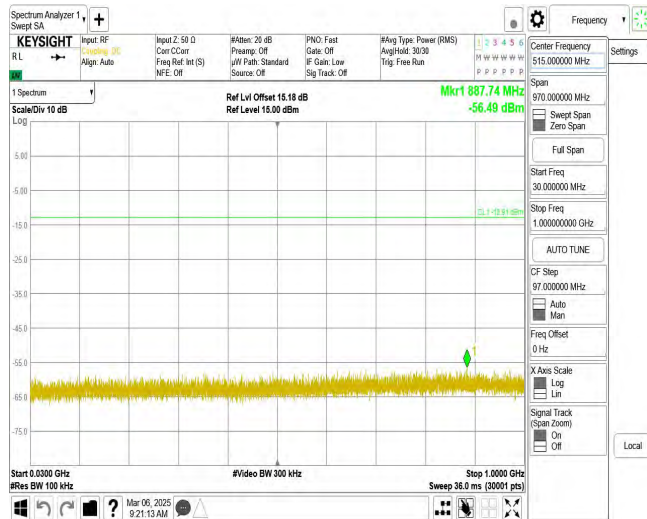
11B_Ant1_2412_30~1000



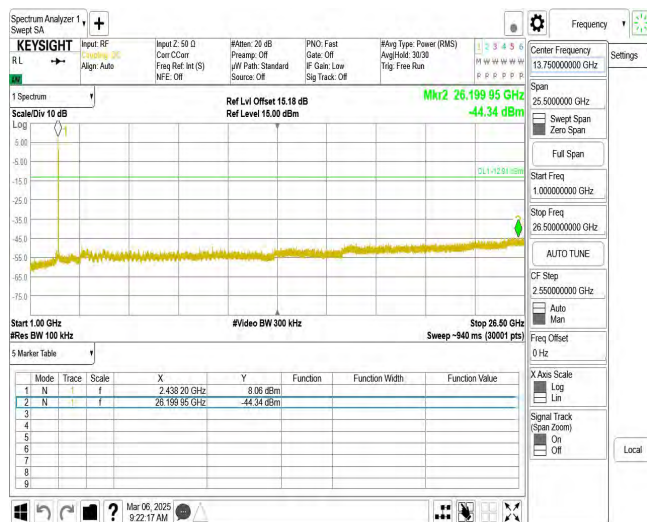
11B_Ant1_2412_1000~26500



11B_Ant1_2437_0~Reference



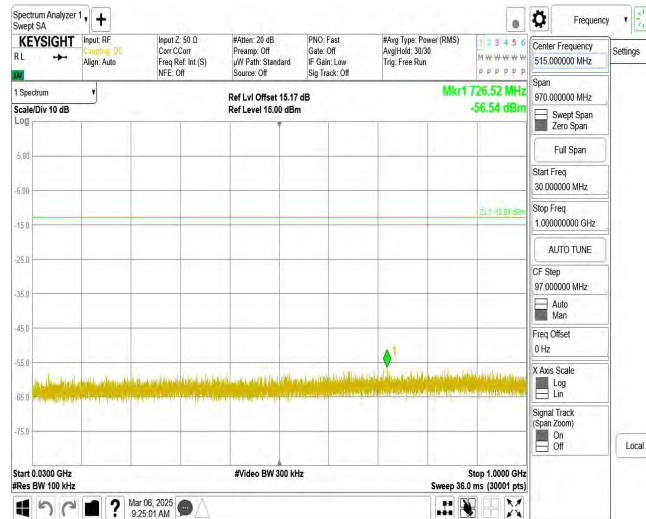
11B_Ant1_2437_30~1000



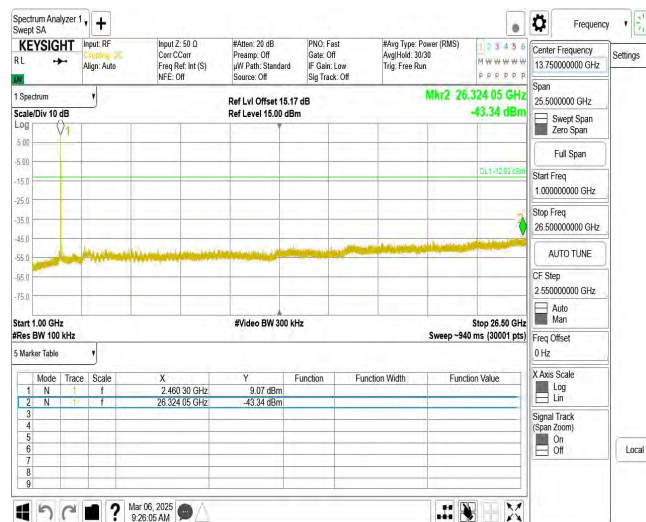
11B_Ant1_2437_1000~26500



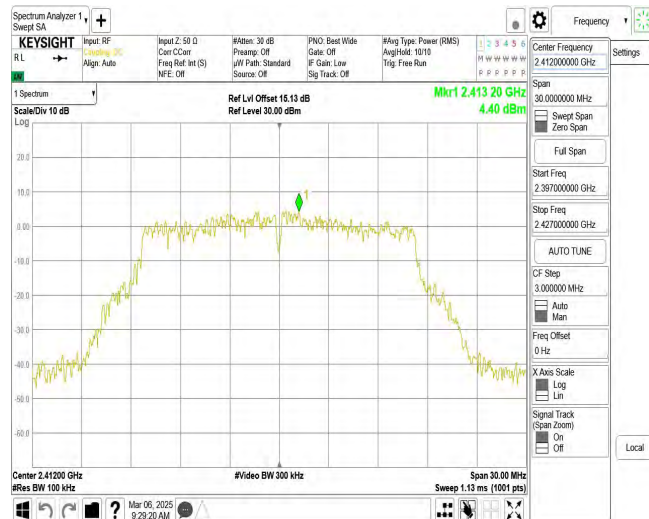
11B_Ant1_2462_0~Reference



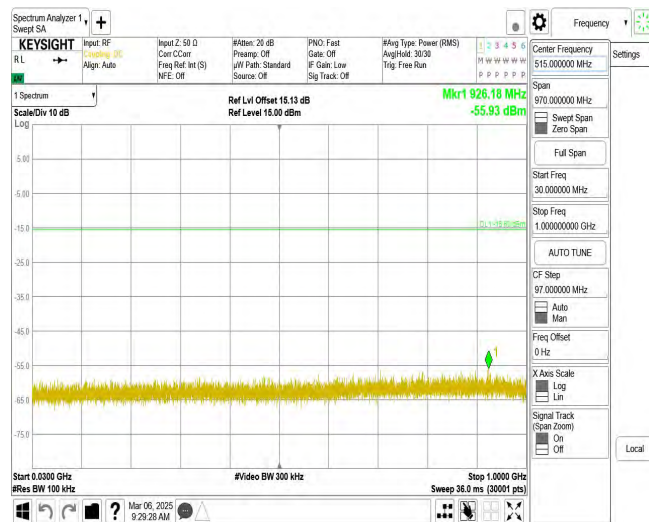
11B_Ant1_2462_30~1000



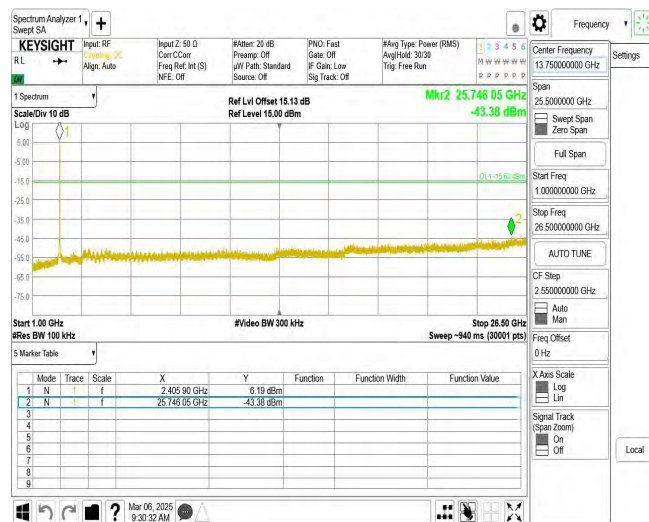
11B_Ant1_2462_1000~26500



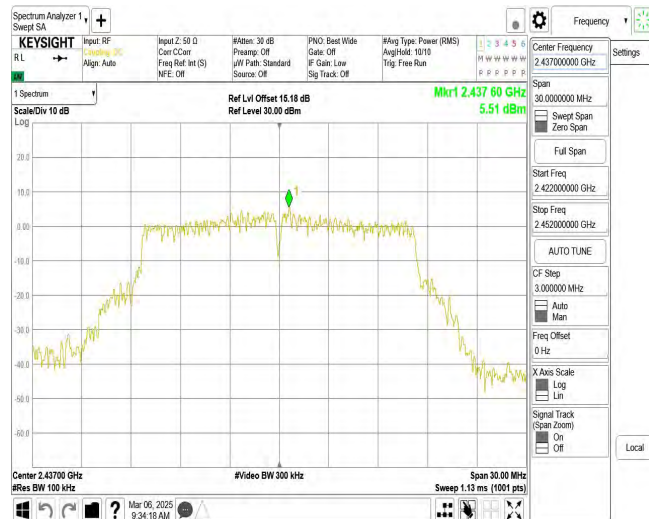
11G_Ant1_2412_0~Reference



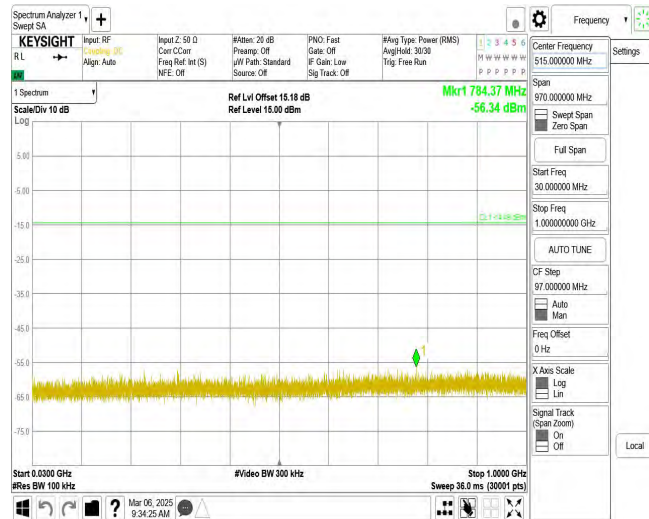
11G_Ant1_2412_30~1000



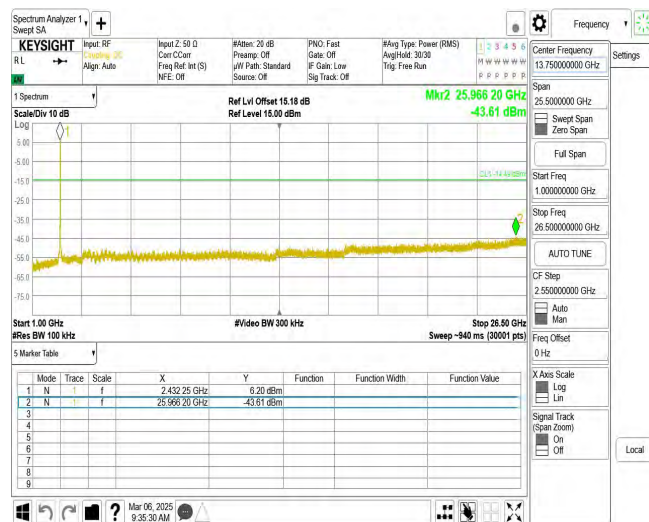
11G_Ant1_2412_1000~26500



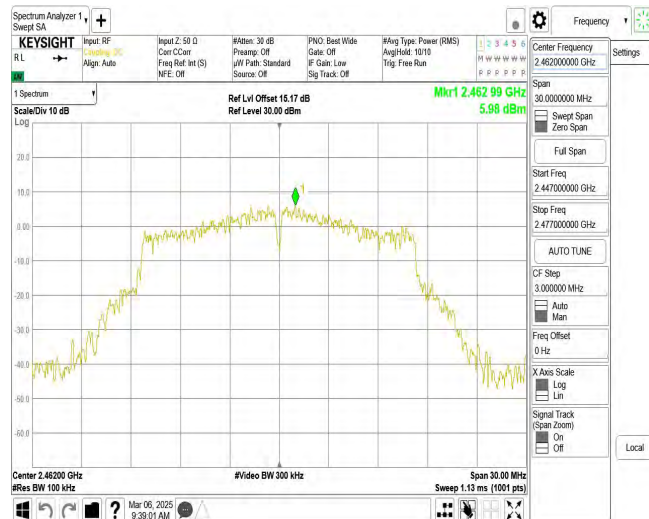
11G_Ant1_2437_0~Reference



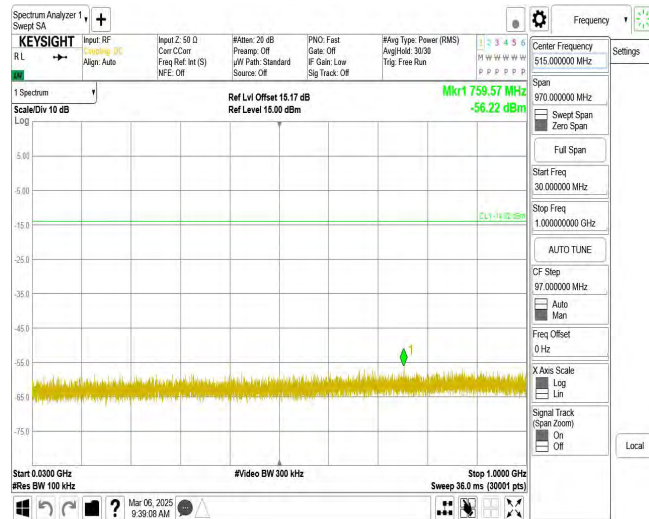
11G_Ant1_2437_30~1000



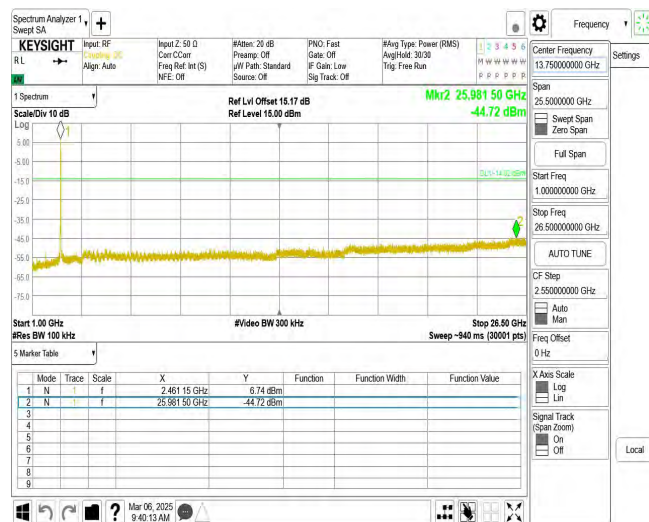
11G_Ant1_2437_1000~26500



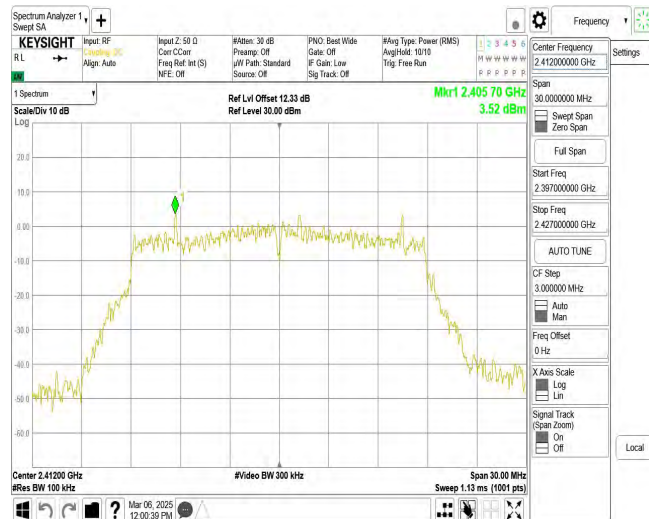
11G_Ant1_2462_0~Reference



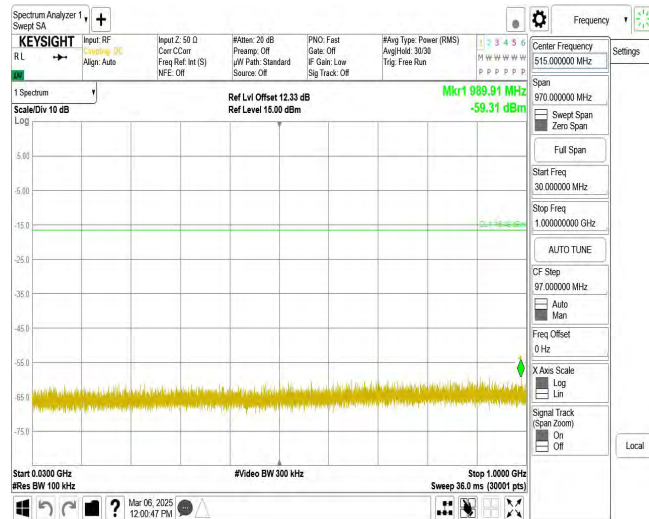
11G_Ant1_2462_30~1000



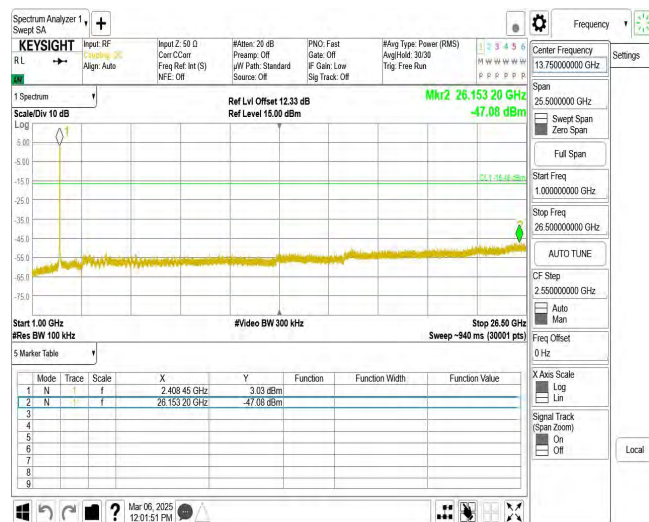
11G_Ant1_2462_1000~26500



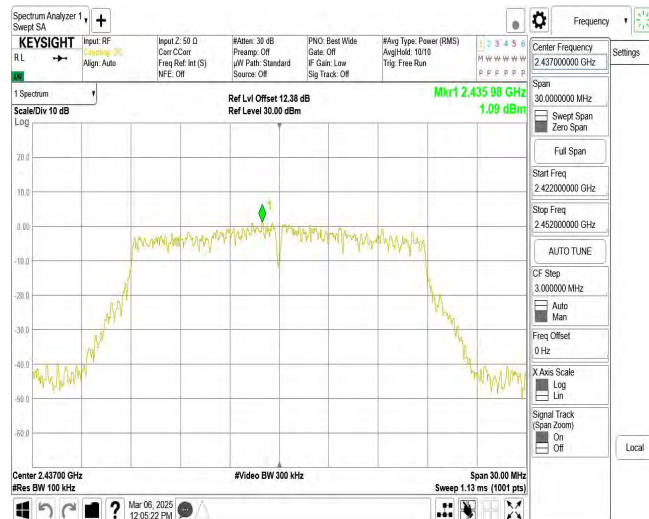
11N20SISO_Ant1_2412_0~Reference



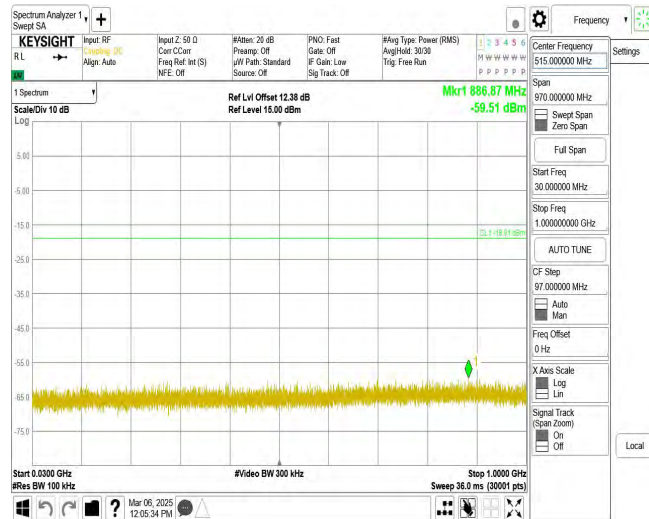
11N20SISO_Ant1_2412_30~1000



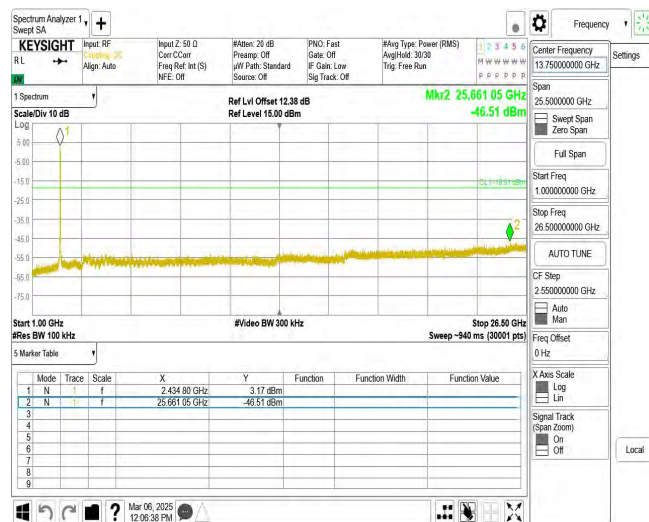
11N20SISO_Ant1_2412_1000~26500



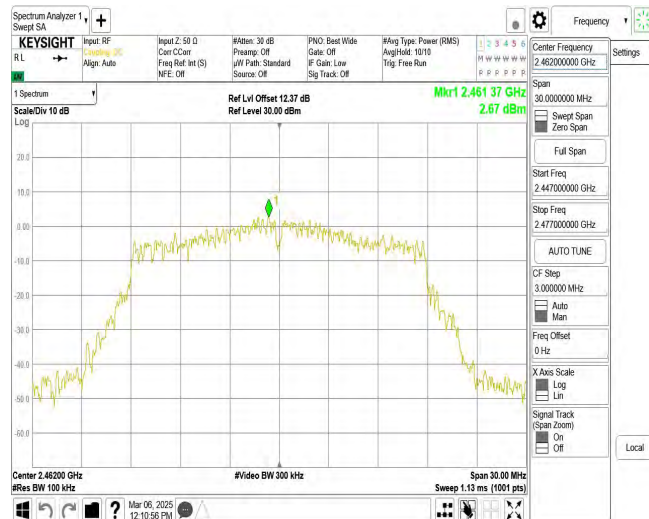
11N20SISO_Ant1_2437_0~Reference



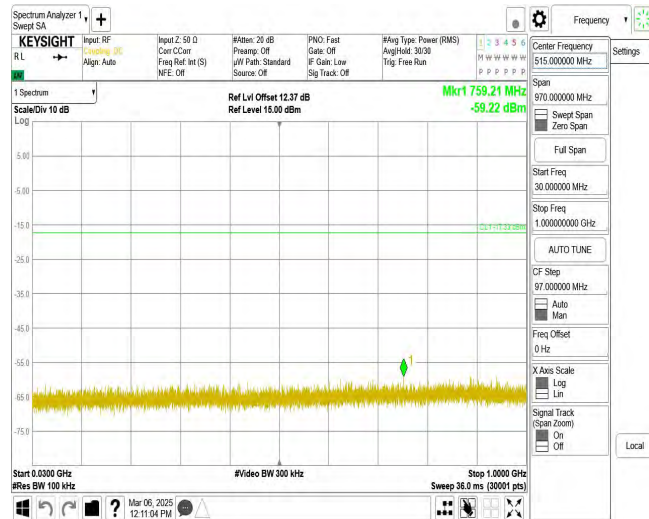
11N20SISO_Ant1_2437_30~1000



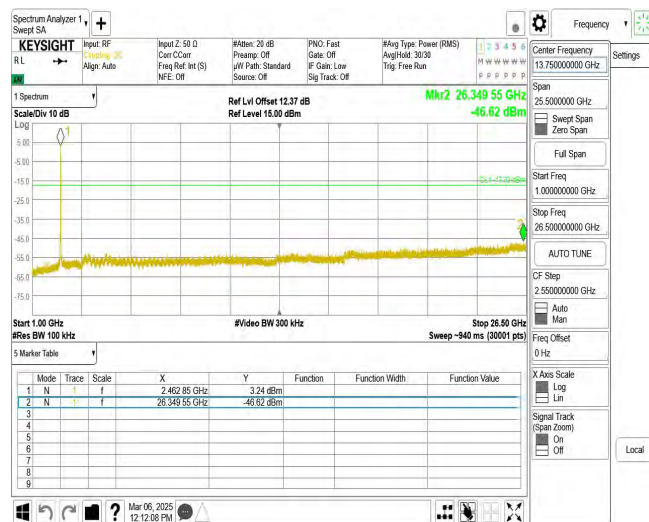
11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



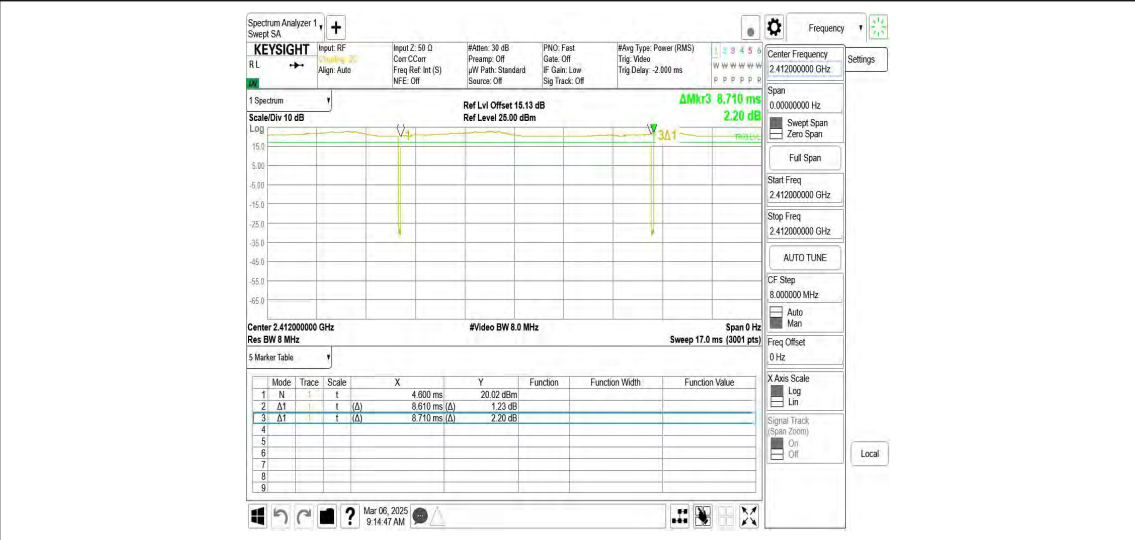
11N20SISO_Ant1_2462_1000~26500

Appendix H: Duty Cycle

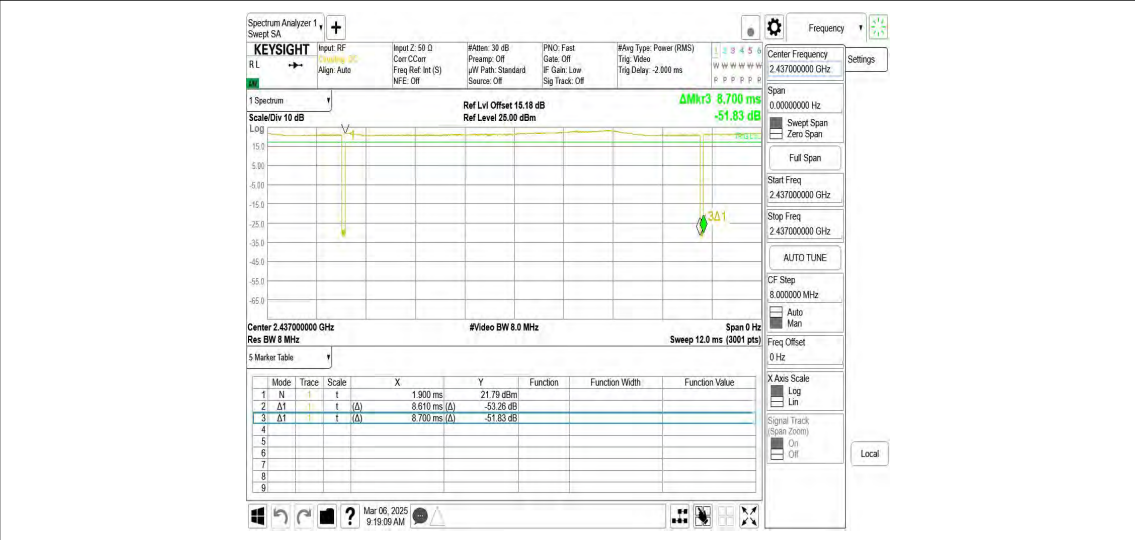
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	8.61	8.71	98.85
		2437	8.61	8.70	98.97
		2462	8.60	8.70	98.85
11G	Ant1	2412	1.43	1.54	92.86
		2437	1.43	1.53	93.46
		2462	1.42	1.53	92.81
11N20SISO	Ant1	2412	1.33	1.43	93.01
		2437	1.34	1.44	93.06
		2462	1.33	1.44	92.36

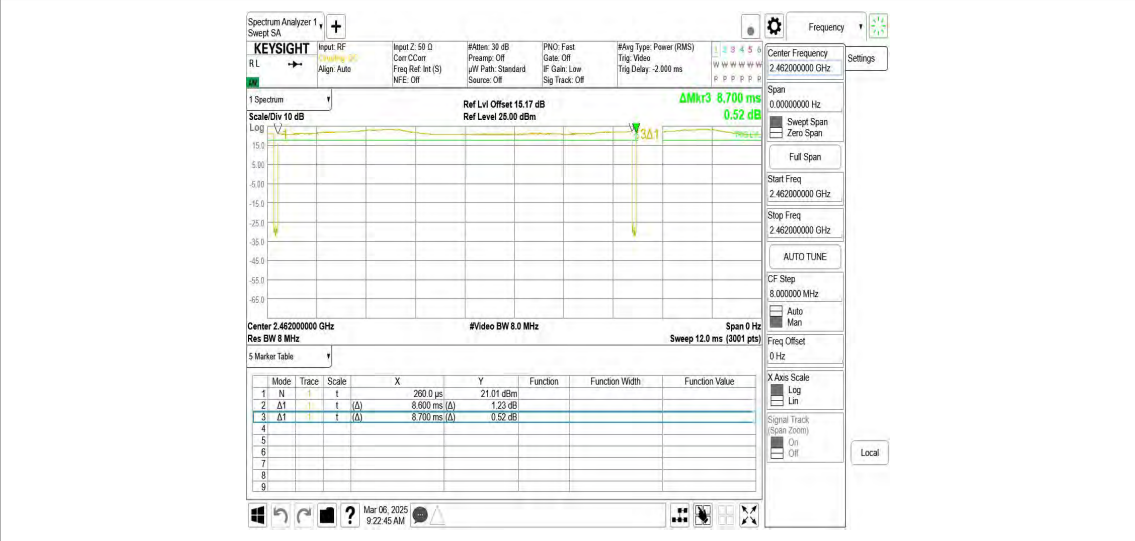
Test Graphs



11B_Ant1_2412



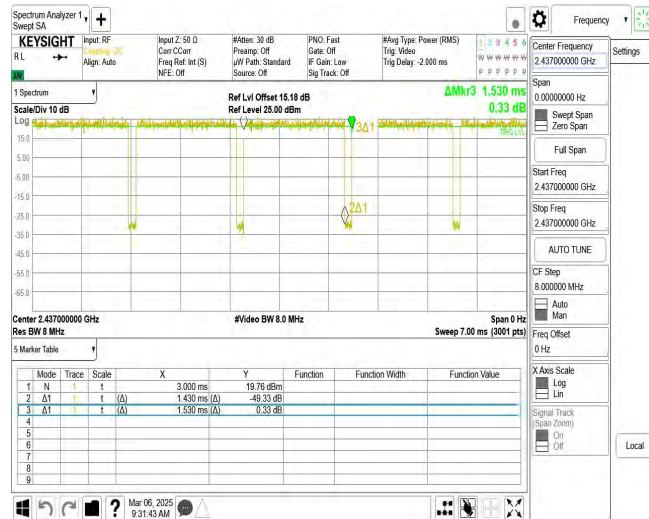
11B_Ant1_2437



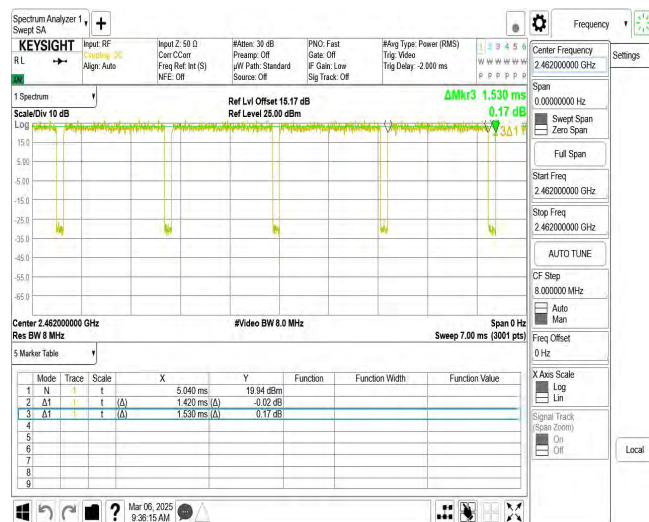
11B_Ant1_2462



11G_Ant1_2412



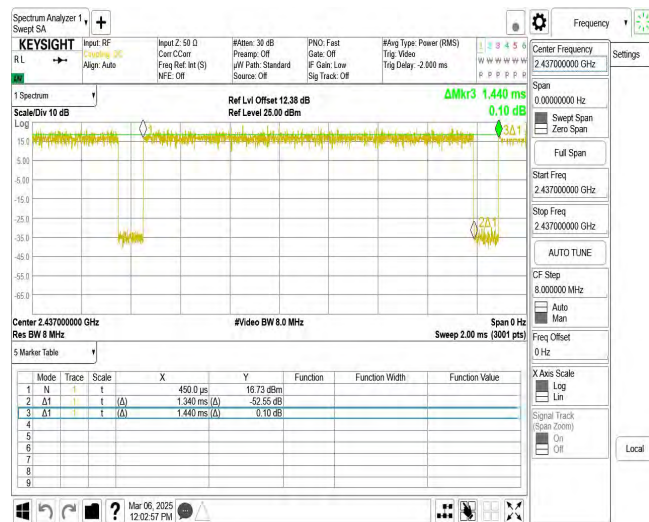
11G_Ant1_2437



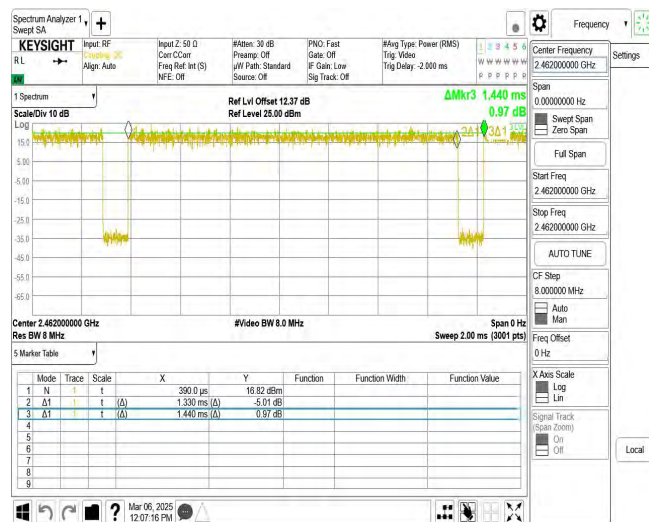
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462