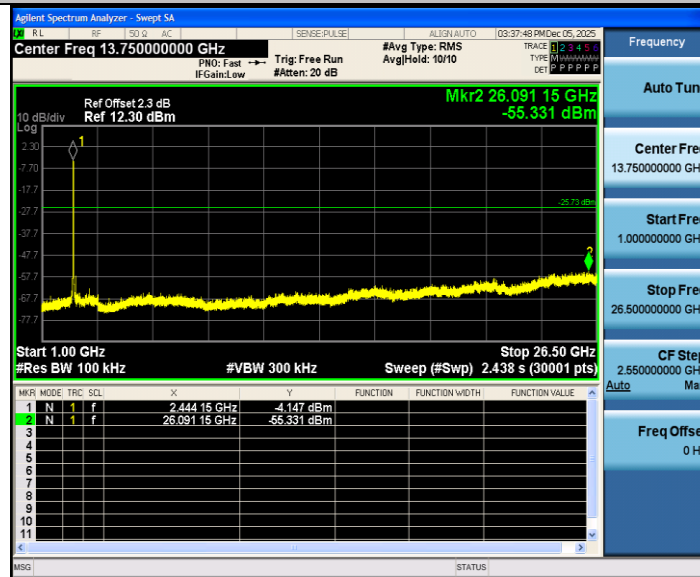


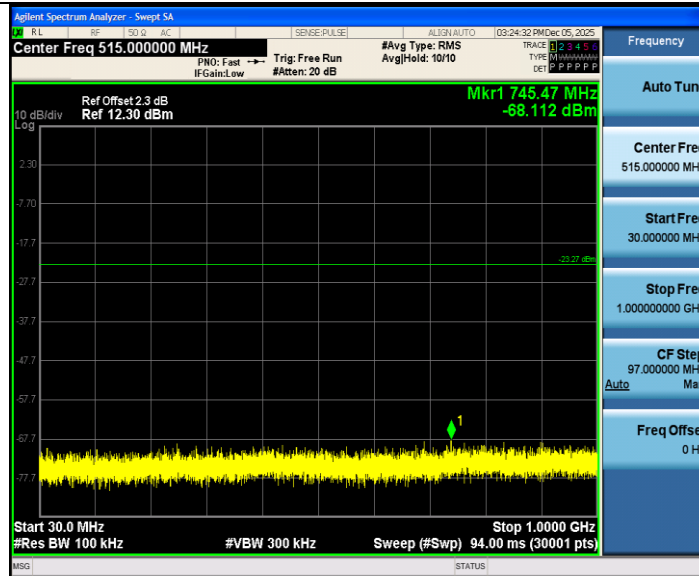
11N40SISO_Ant1_2452_1000~26500



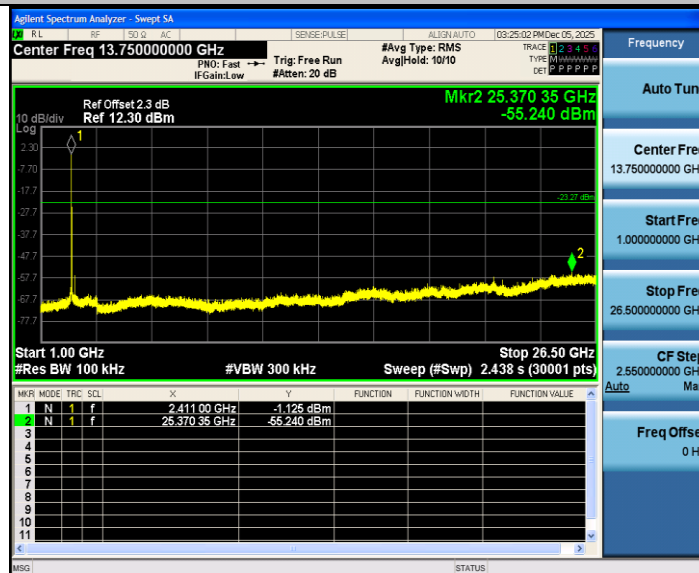
11AX20SISO_Ant1_2412_0~Reference



11AX20SISO_Ant1_2412_30~1000



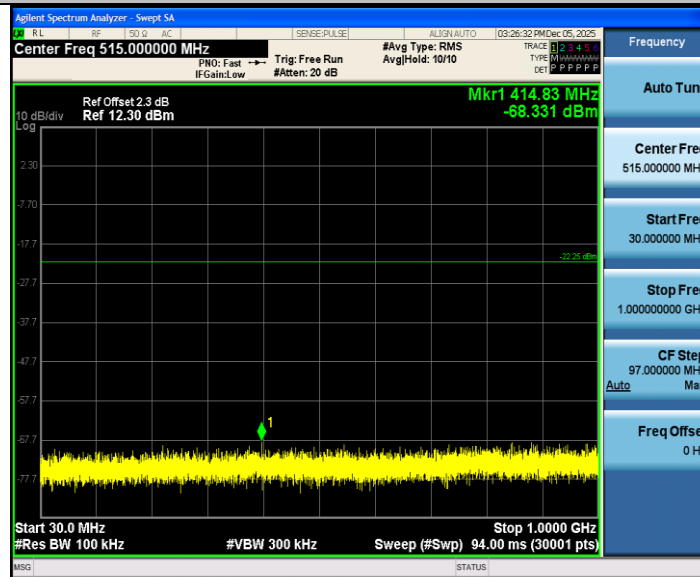
11AX20SISO_Ant1_2412_1000~26500



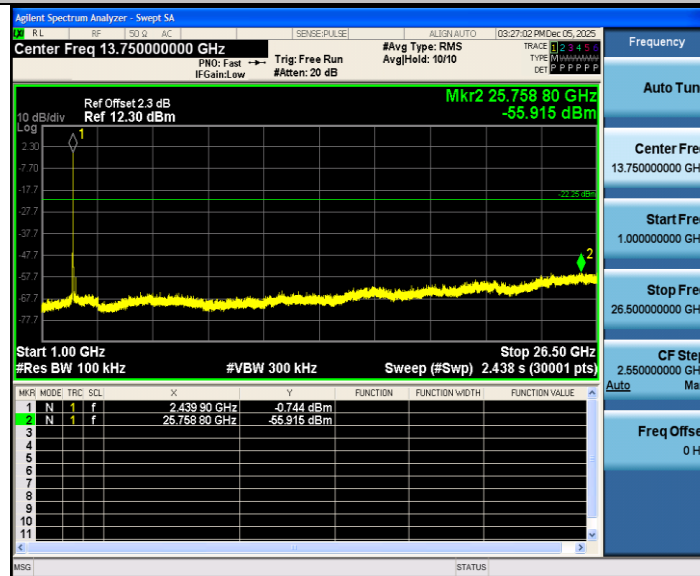
11AX20SISO_Ant1_2437_0~Reference



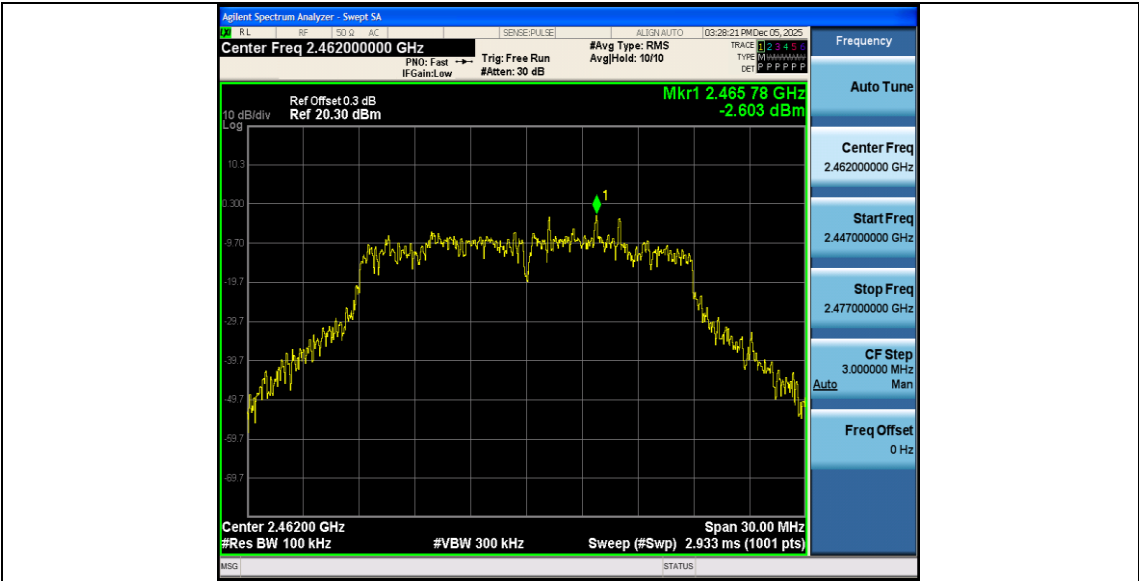
11AX20SISO_Ant1_2437_30~1000



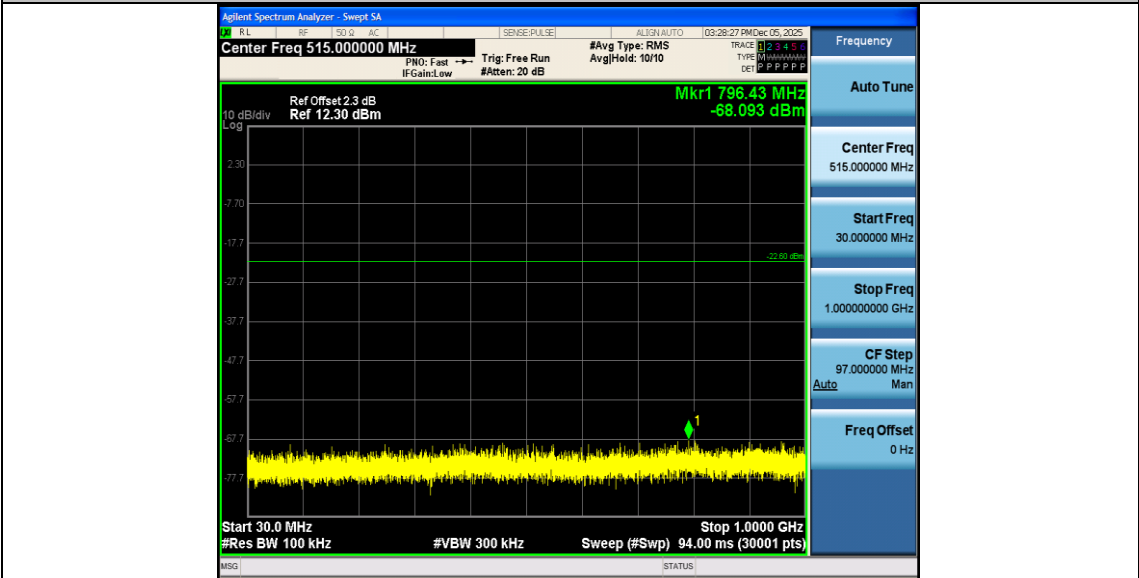
11AX20SISO_Ant1_2437_1000~26500



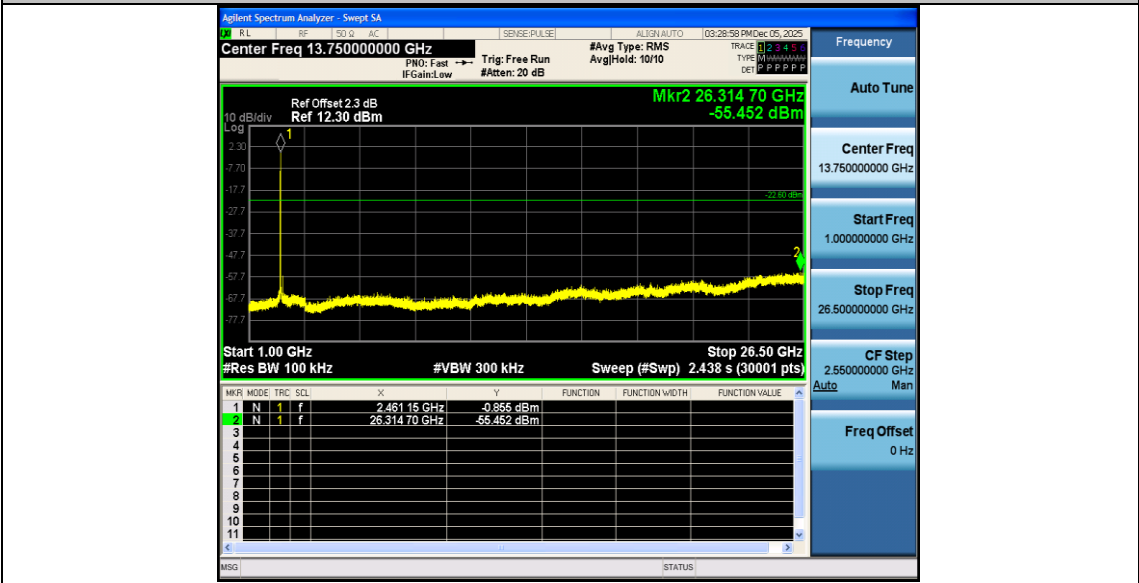
11AX20SISO_Ant1_2462_0~Reference



11AX20SISO_Ant1_2462_30~1000



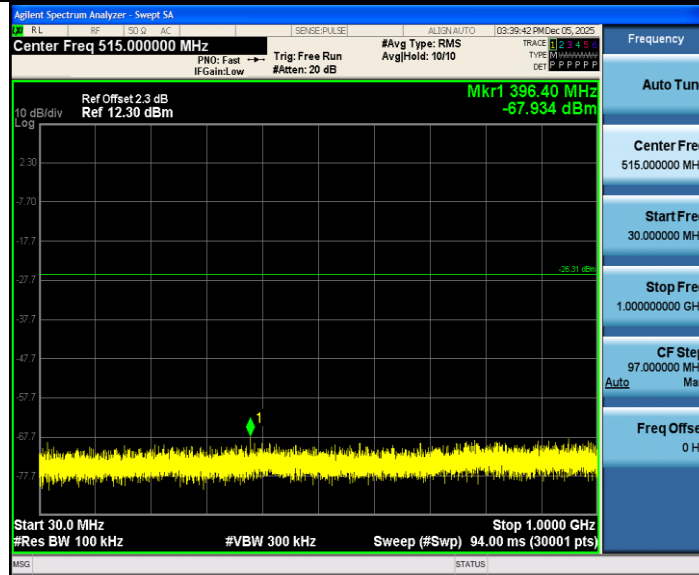
11AX20SISO_Ant1_2462_1000~26500



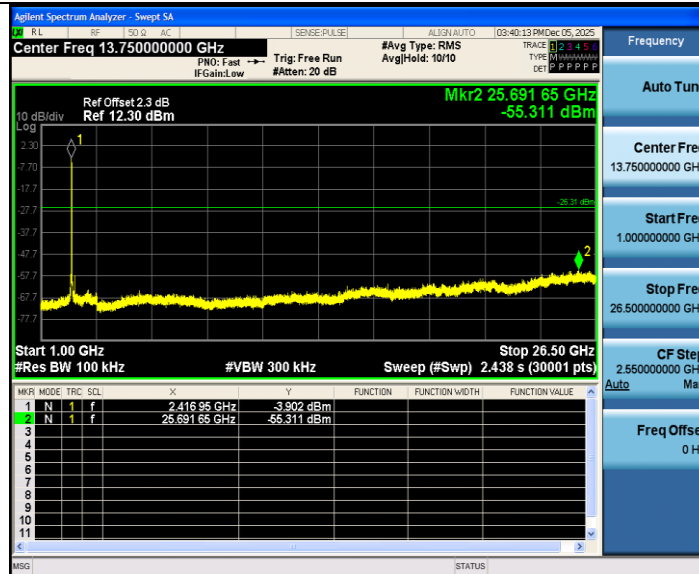
11AX40SISO_Ant1_2422_0~Reference



11AX40SISO_Ant1_2422_30~1000



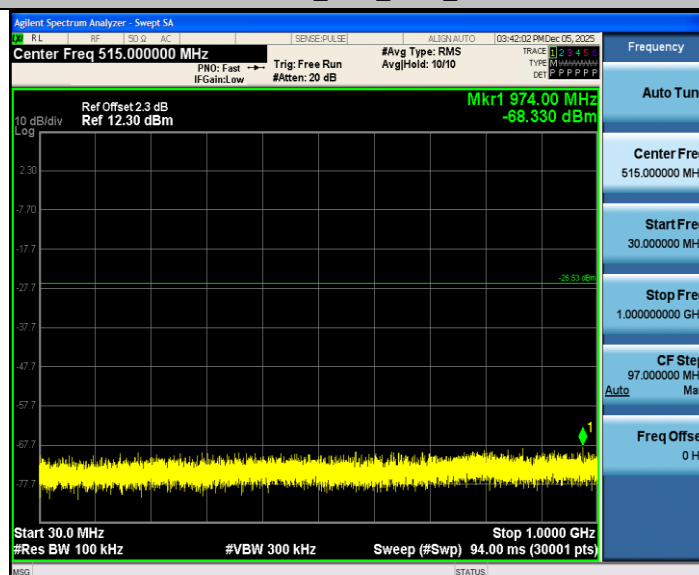
11AX40SISO_Ant1_2422_1000~26500



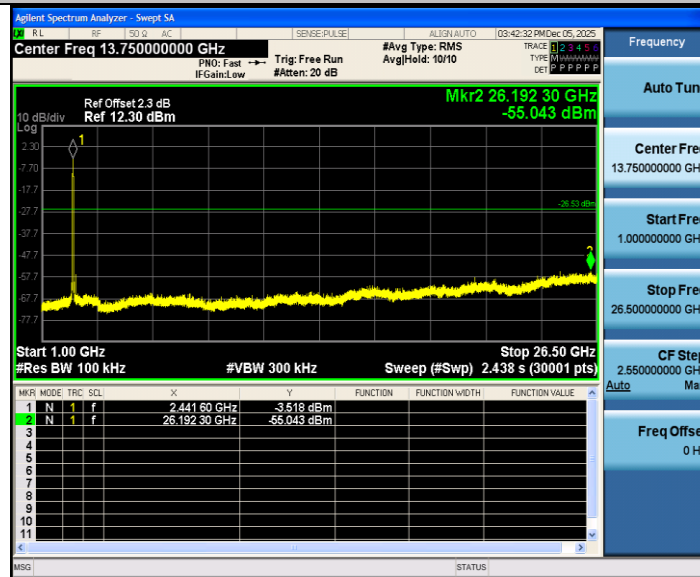
11AX40SISO_Ant1_2437_0~Reference



11AX40SISO_Ant1_2437_30~1000



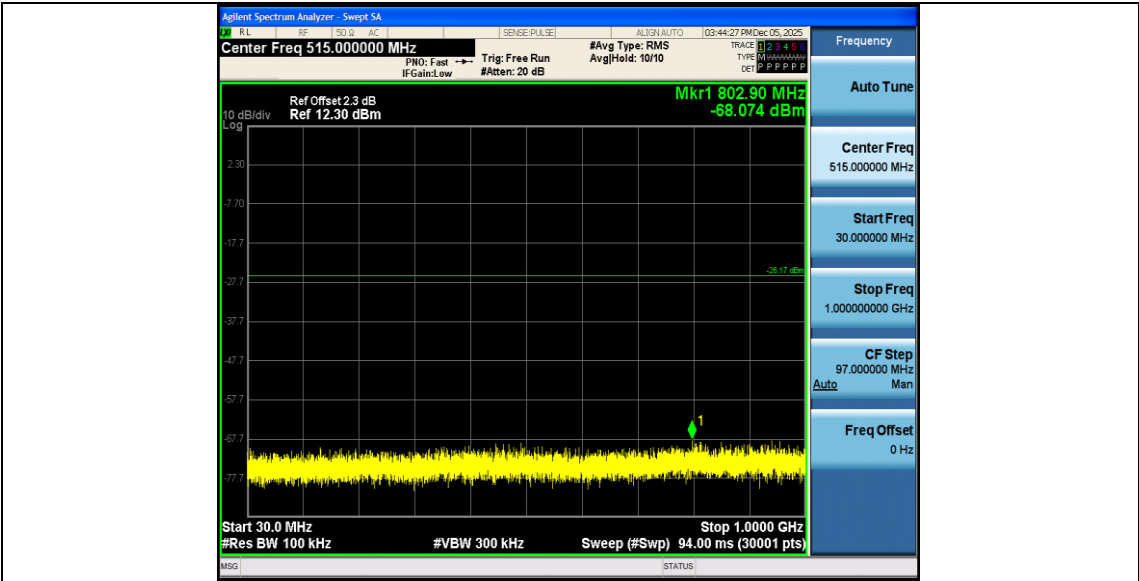
11AX40SISO_Ant1_2437_1000~26500



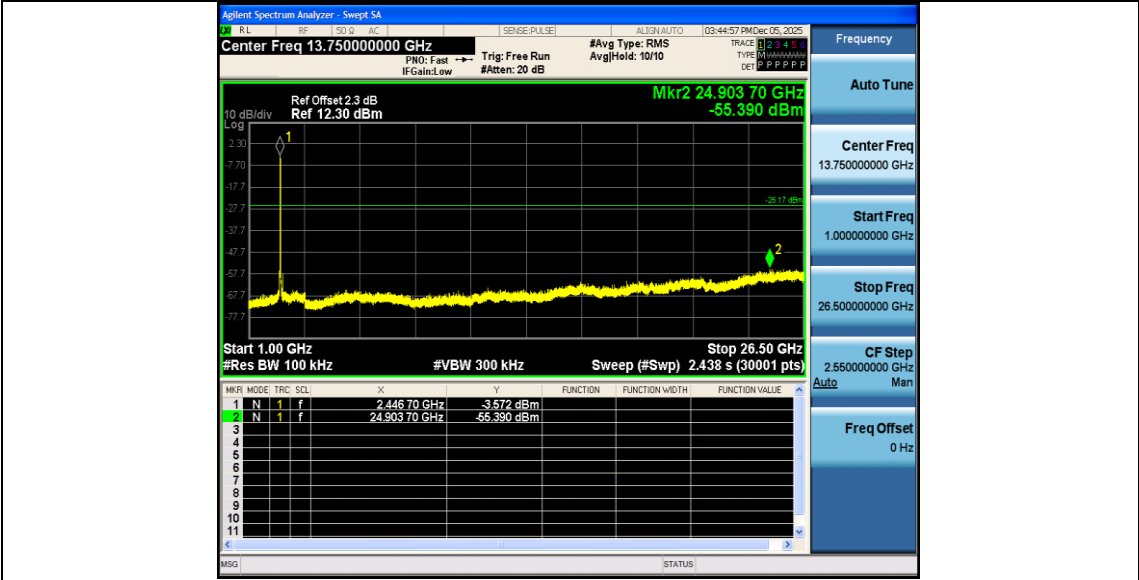
11AX40SISO_Ant1_2452_0~Reference



11AX40SISO_Ant1_2452_30~1000



11AX40SISO_Ant1_2452_1000~26500



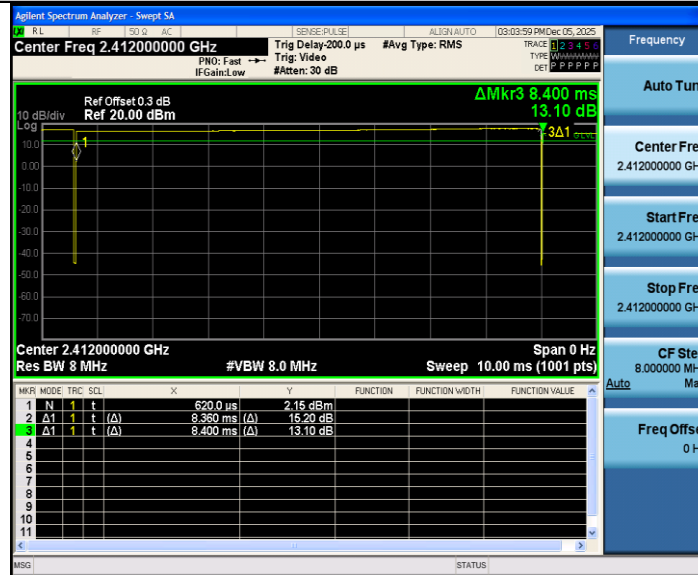
Appendix G: Duty Cycle

Test Result

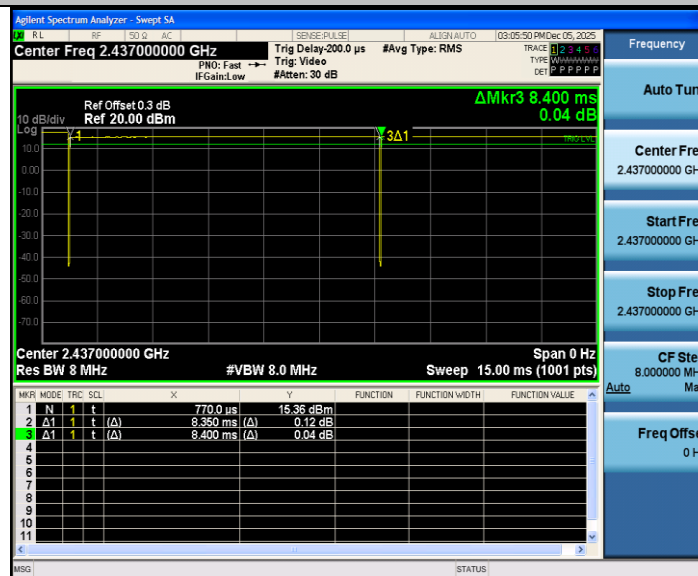
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	8.36	8.40	99.52
		2437	8.35	8.40	99.40
		2462	8.35	8.40	99.40
11G	Ant1	2412	0.15	0.20	75.00
		2437	0.14	0.19	73.68
		2462	0.15	0.20	75.00
11N20SISO	Ant1	2412	0.17	0.22	77.27
		2437	0.18	0.23	78.26
		2462	0.17	0.22	77.27
11N40SISO	Ant1	2422	0.18	0.23	78.26
		2437	0.18	0.23	78.26
		2452	0.18	0.23	78.26
11AX20SISO	Ant1	2412	0.18	0.23	78.26
		2437	0.18	0.23	78.26
		2462	0.18	0.23	78.26
11AX40SISO	Ant1	2422	0.18	0.23	78.26
		2437	0.18	0.23	78.26
		2452	0.18	0.23	78.26

Test Graphs

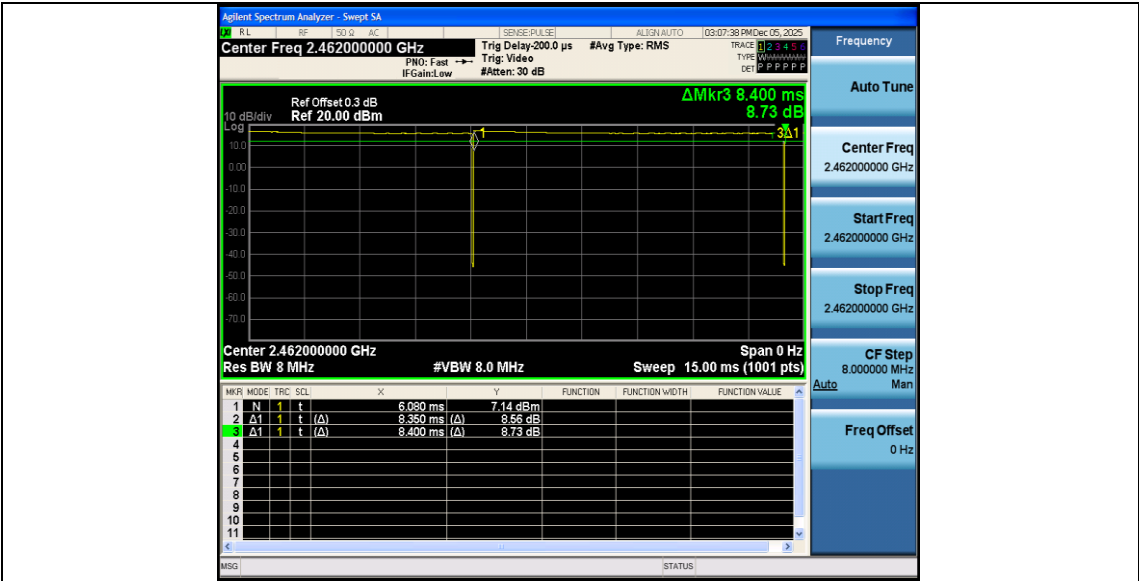
11B_Ant1_2412



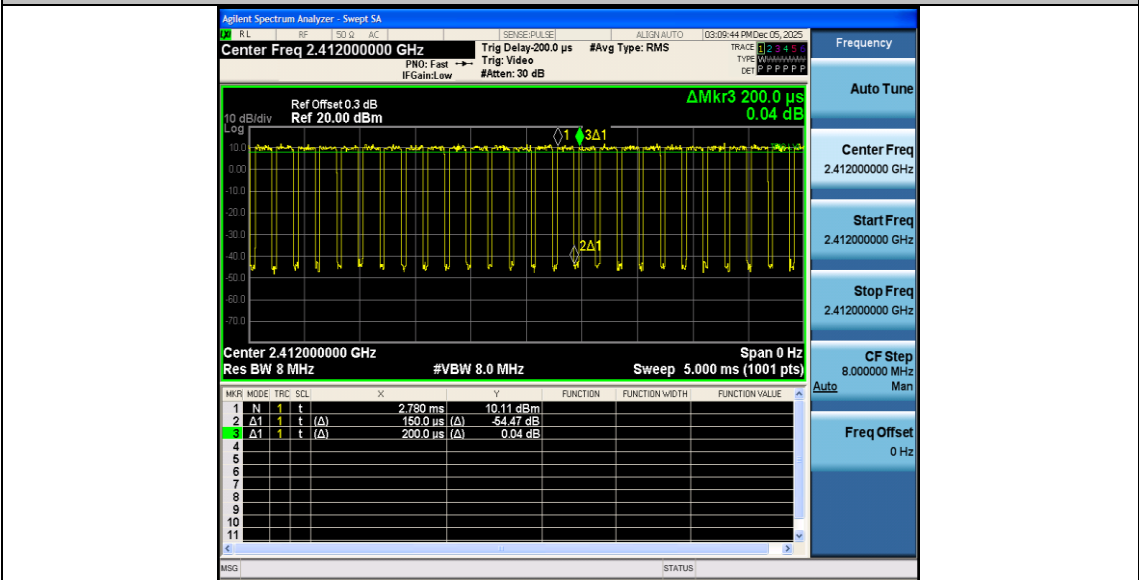
11B_Ant1_2437



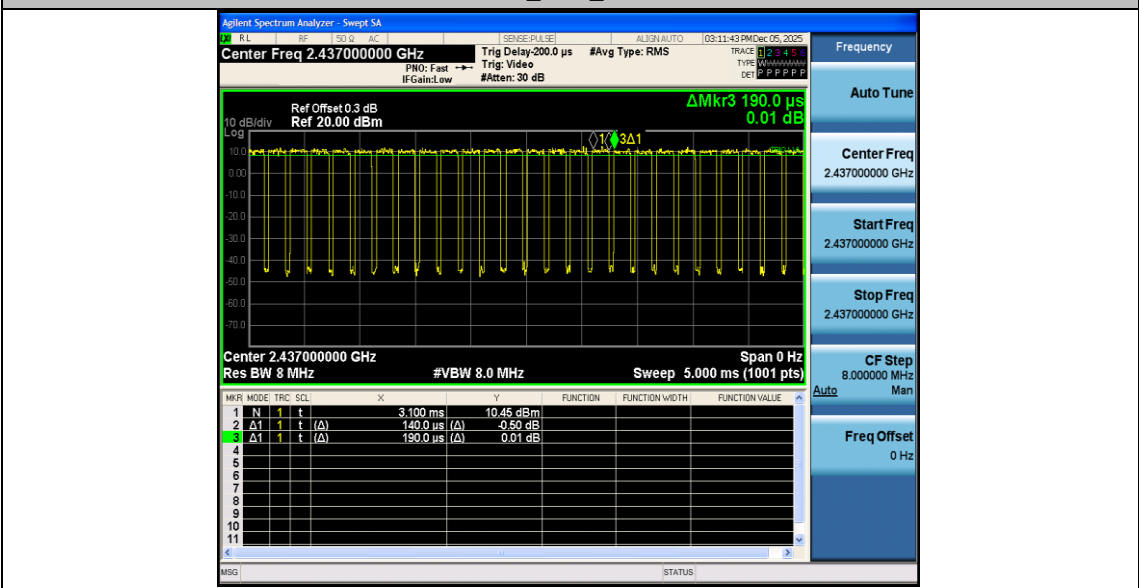
11B_Ant1_2462



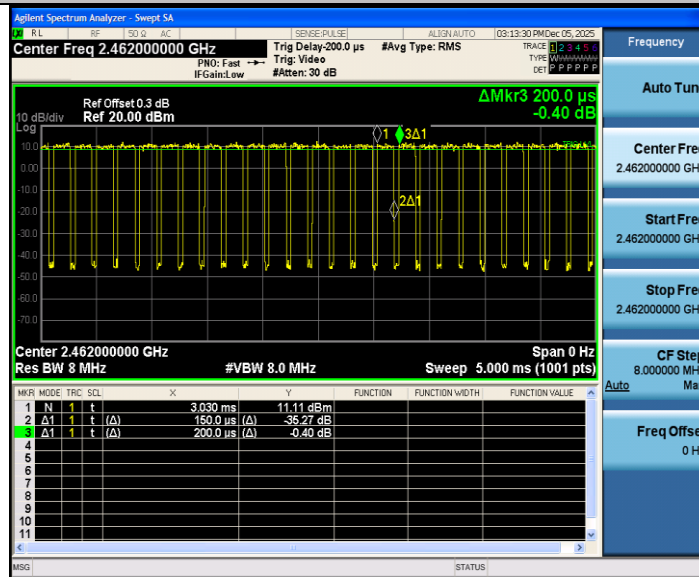
11G_Ant1_2412



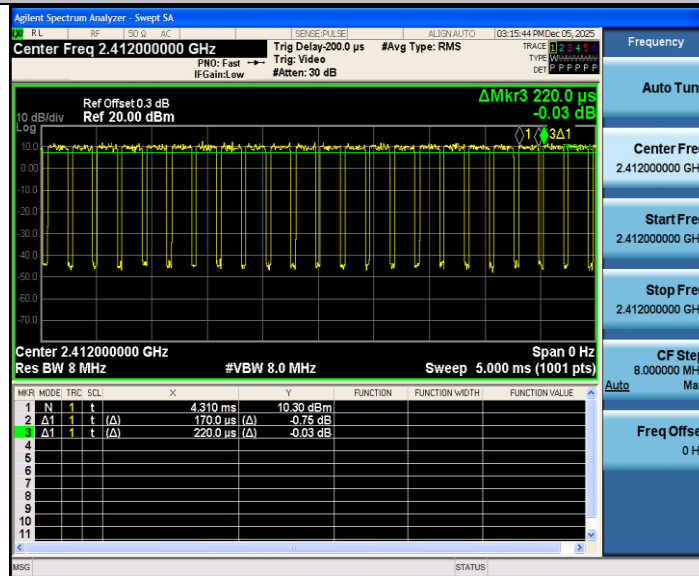
11G_Ant1_2437



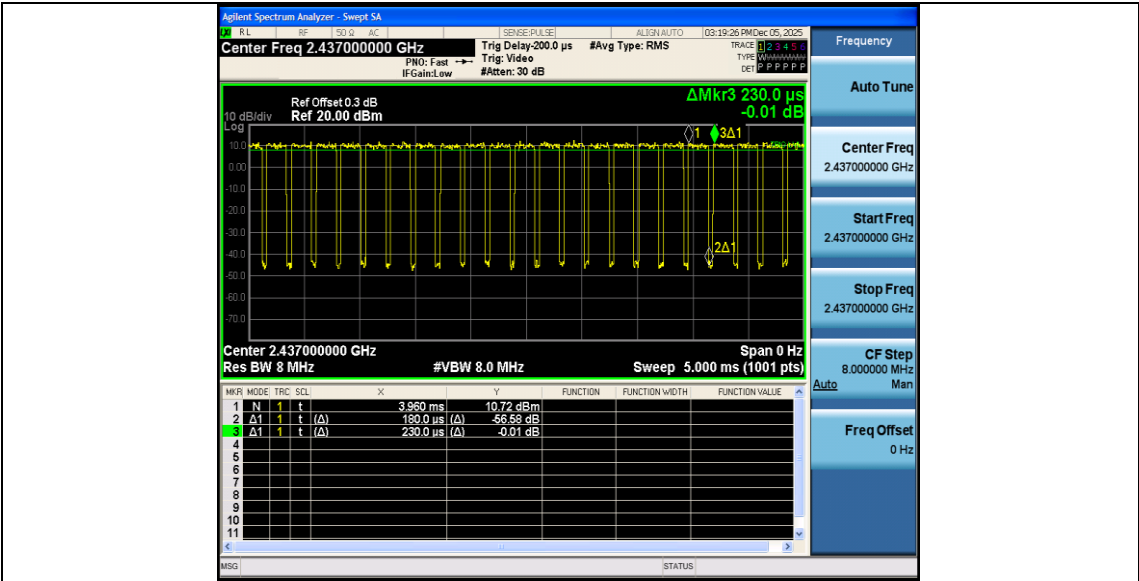
11G_Ant1_2462



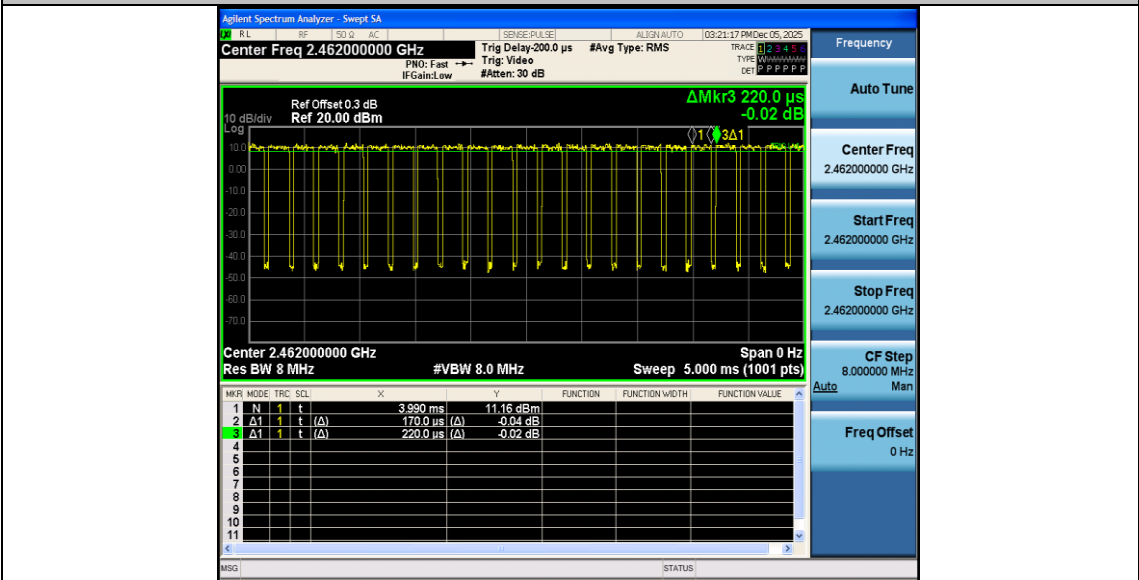
11N20SISO_Ant1_2412



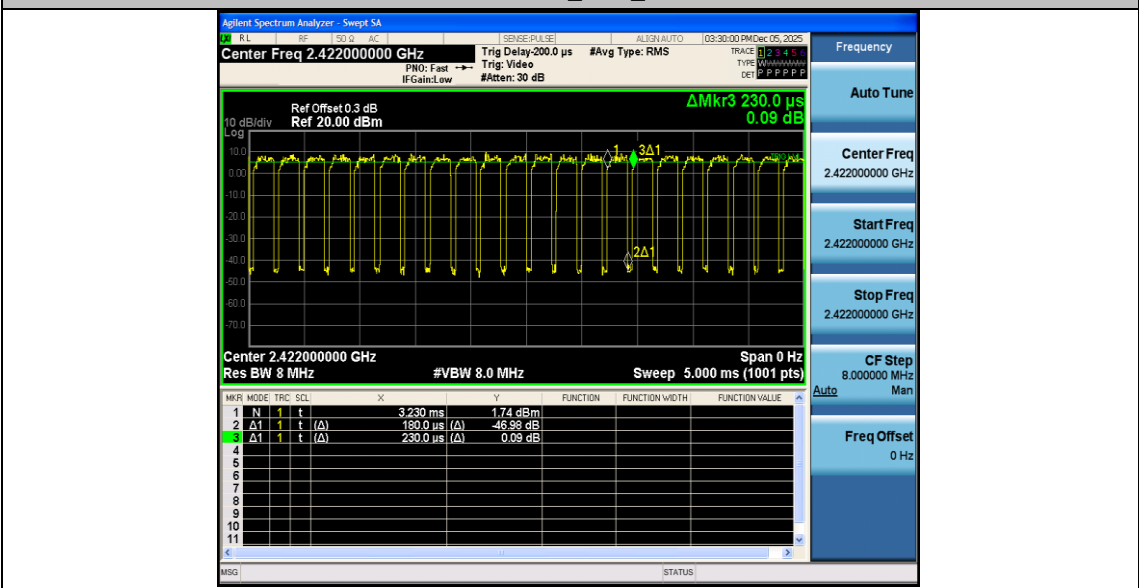
11N20SISO_Ant1_2437



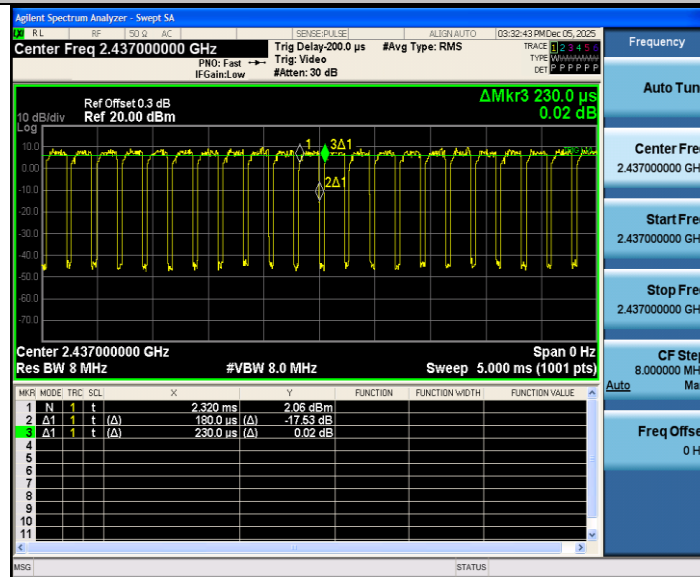
11N20SISO_Ant1_2462



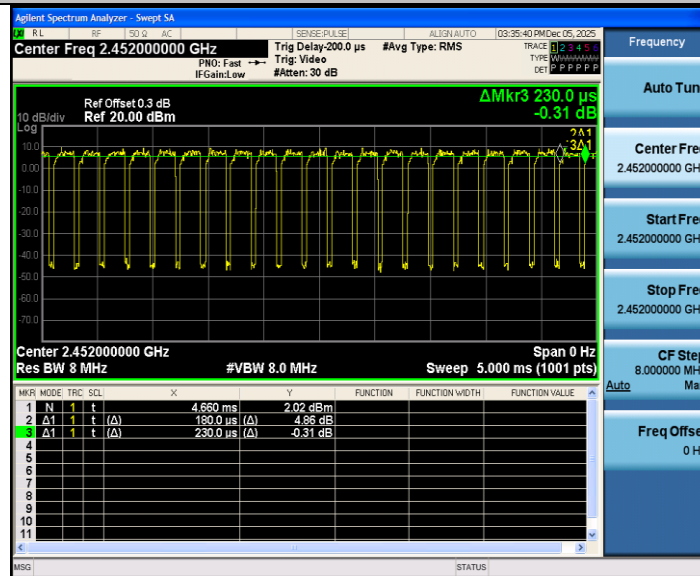
11N40SISO_Ant1_2422



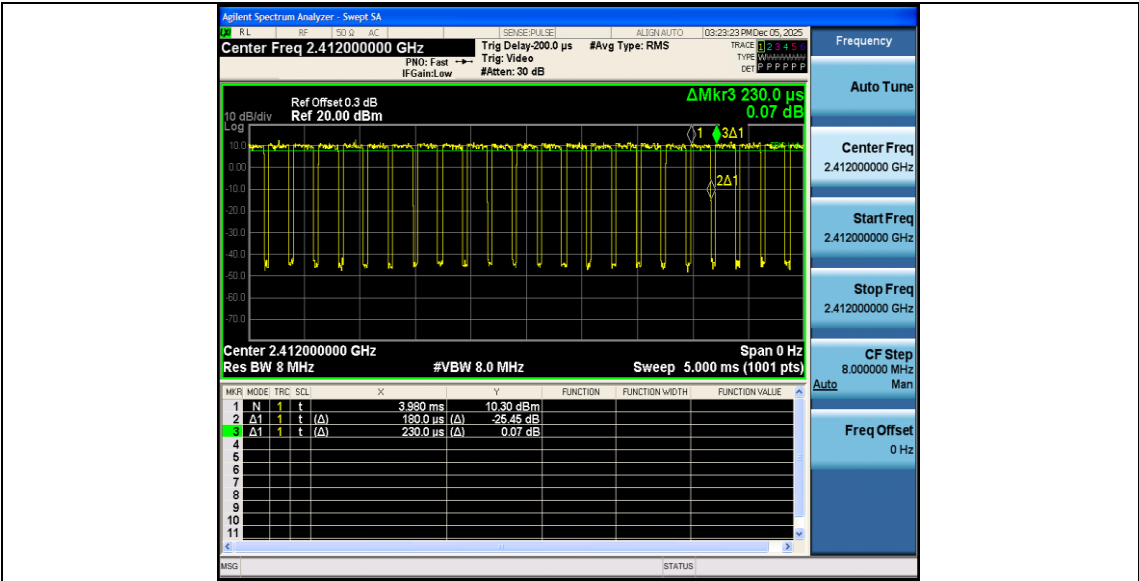
11N40SISO_Ant1_2437



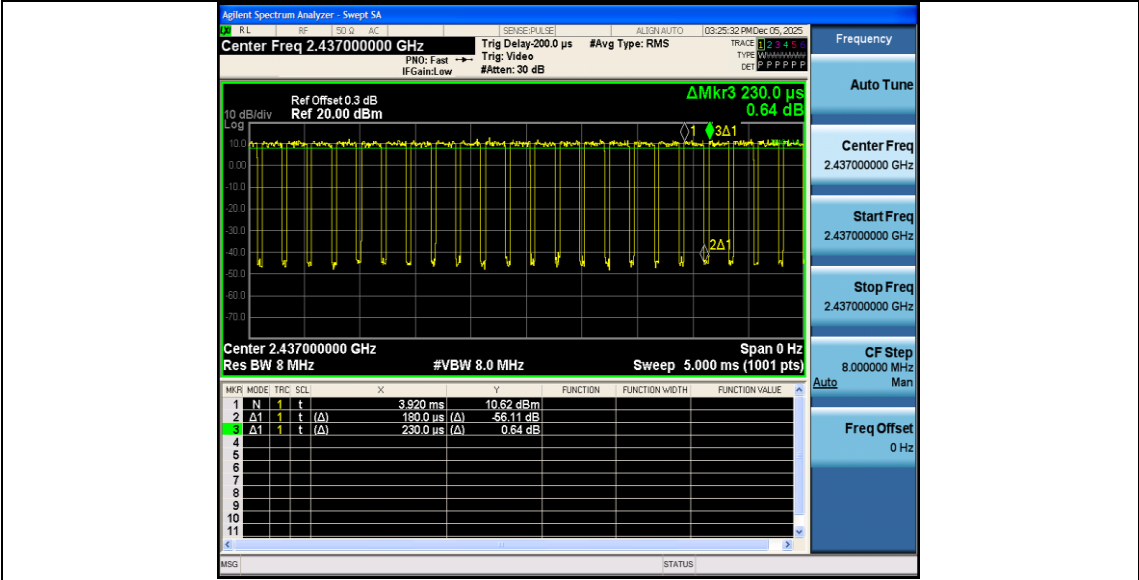
11N40SISO_Ant1_2452



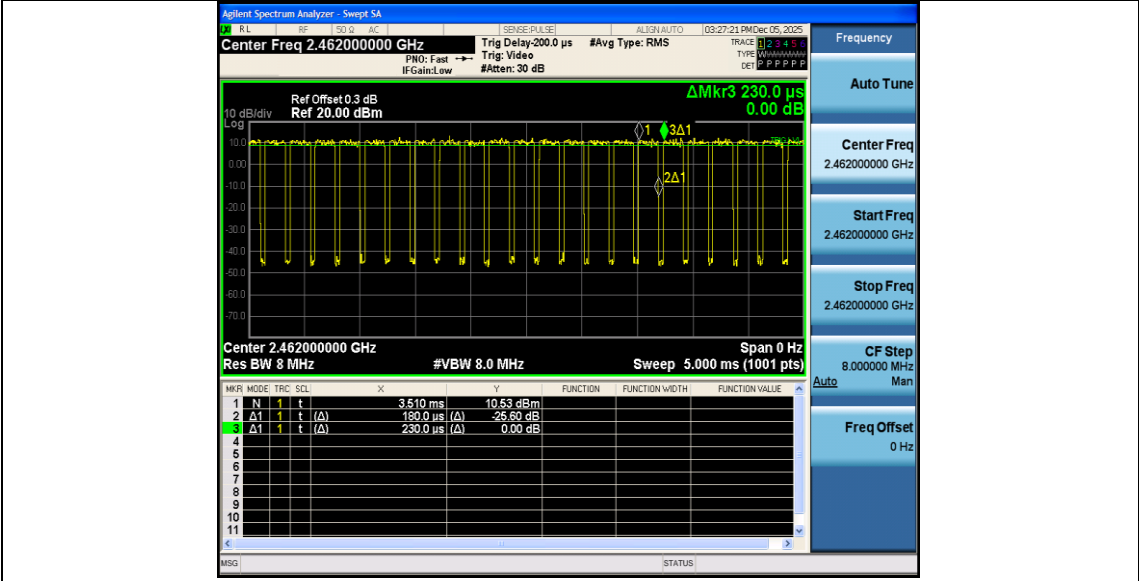
11AX20SISO_Ant1_2412



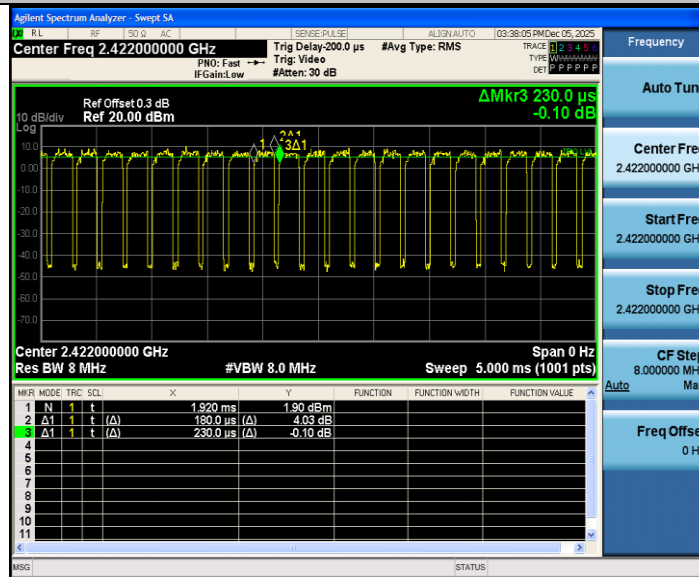
11AX20SISO_Ant1_2437



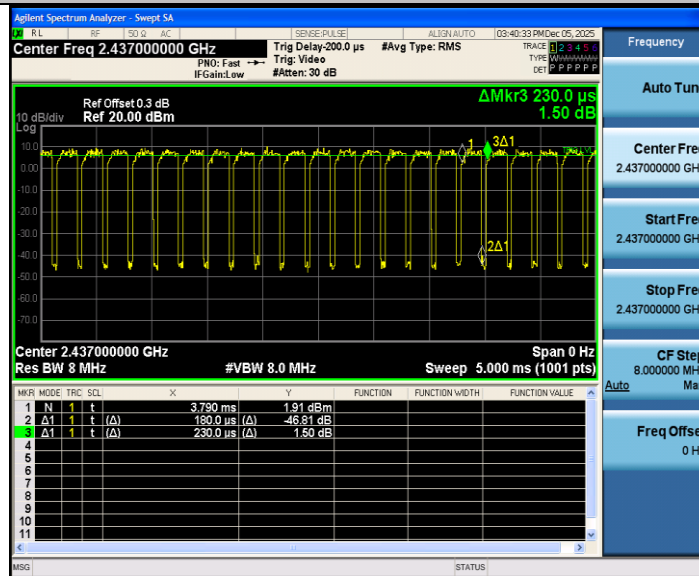
11AX20SISO_Ant1_2462



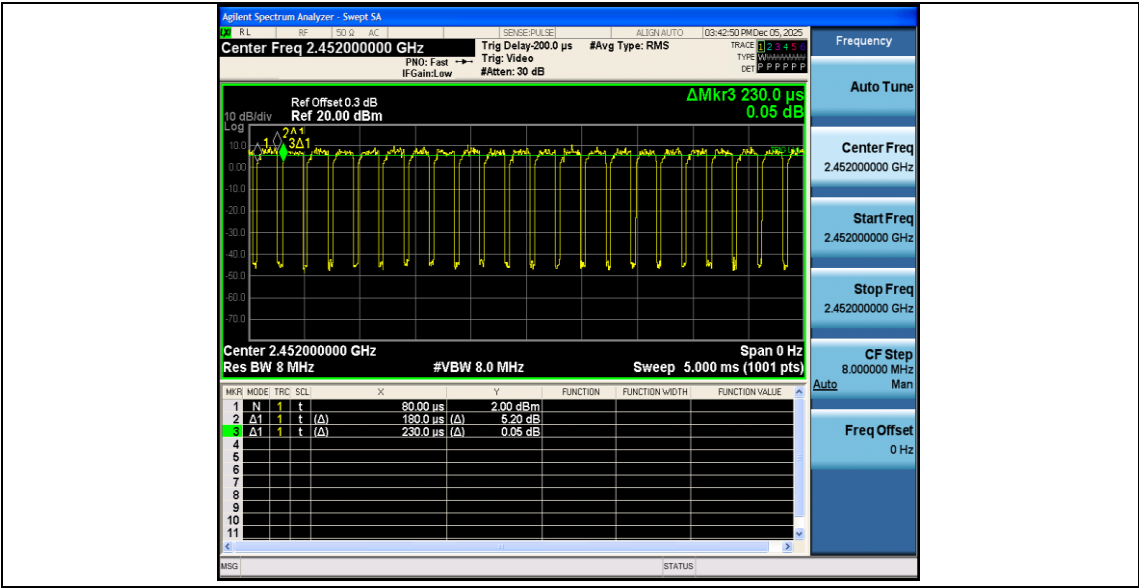
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



Appendix RF Test Data for 2.4GWIFI Module 2 ANT2

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant2	2412	10.240	2406.920	2417.160	0.5	PASS
		2437	10.240	2431.920	2442.160	0.5	PASS
		2462	10.240	2456.920	2467.160	0.5	PASS
11G	Ant2	2412	16.080	2404.040	2420.120	0.5	PASS
		2437	16.120	2428.880	2445.000	0.5	PASS
		2462	16.080	2453.960	2470.040	0.5	PASS
11N20SISO	Ant2	2412	17.200	2403.520	2420.720	0.5	PASS
		2437	17.320	2428.400	2445.720	0.5	PASS
		2462	17.320	2453.320	2470.640	0.5	PASS
11N40SISO	Ant2	2422	35.680	2404.240	2439.920	0.5	PASS
		2437	35.440	2419.240	2454.680	0.5	PASS
		2452	35.200	2434.560	2469.760	0.5	PASS
11AX20SISO	Ant2	2412	17.080	2403.600	2420.680	0.5	PASS
		2437	17.080	2428.440	2445.520	0.5	PASS
		2462	17.240	2453.440	2470.680	0.5	PASS
11AX40SISO	Ant2	2422	35.680	2404.240	2439.920	0.5	PASS
		2437	35.760	2419.240	2455.000	0.5	PASS
		2452	35.840	2434.160	2470.000	0.5	PASS

Test Graphs

11B_Ant2_2412



11B_Ant2_2437



11B_Ant2_2462



11G_Ant2_2412



11G_Ant2_2437





11N20SISO_Ant2_2462



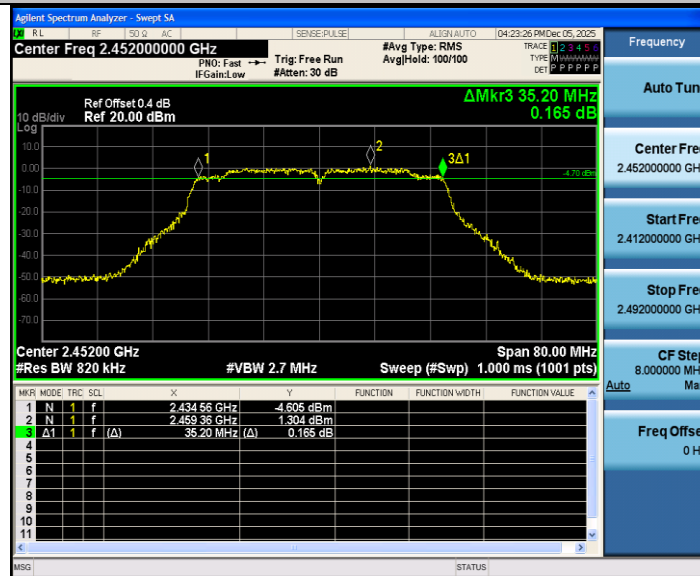
11N40SISO_Ant2_2422



11N40SISO_Ant2_2437



11N40SISO_Ant2_2452



11AX20SISO_Ant2_2412



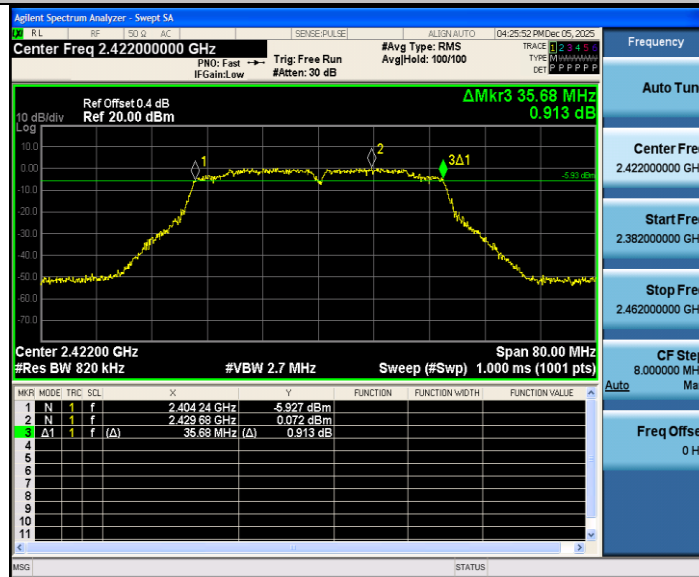
11AX20SISO_Ant2_2437



11AX20SISO_Ant2_2462



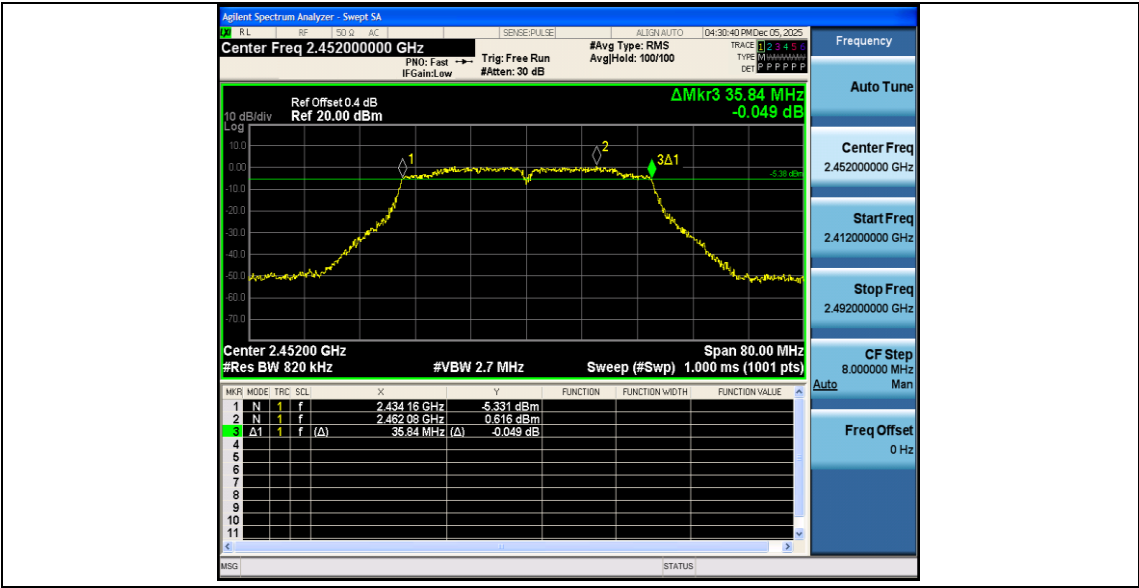
11AX40SISO_Ant2_2422



11AX40SISO_Ant2_2437



11AX40SISO_Ant2_2452



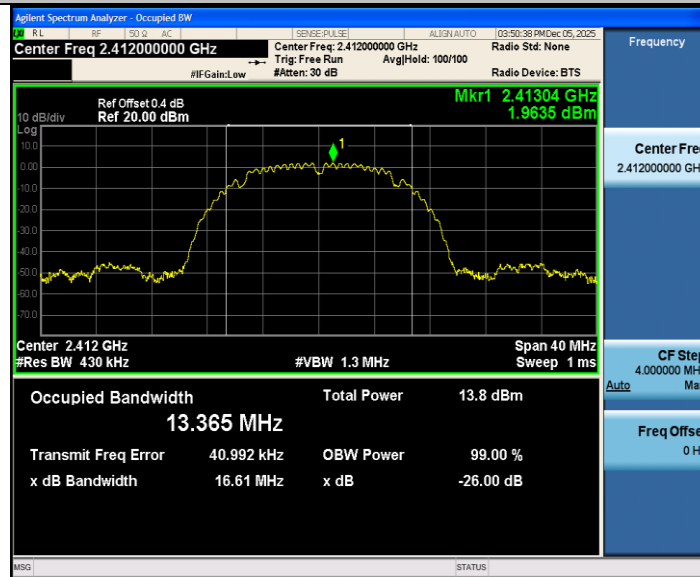
Appendix B: Occupied Channel Bandwidth

Test Result

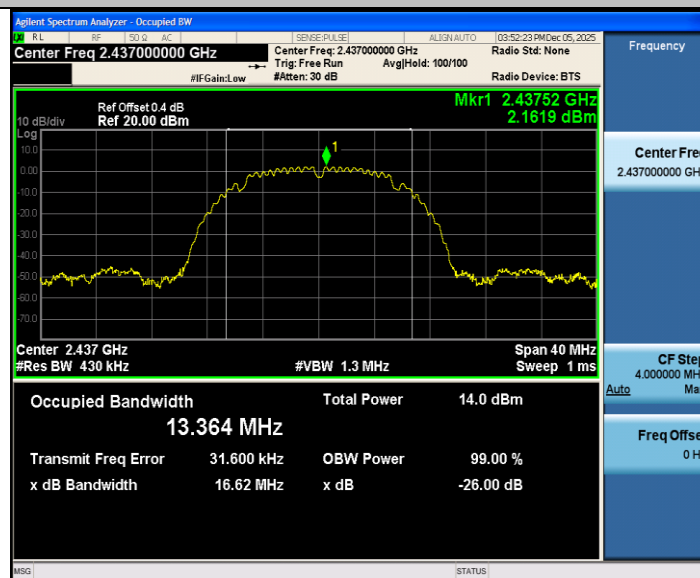
TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant2	2412	13.365	2405.3585	2418.7235	---	---
		2437	13.364	2430.3496	2443.7136	---	---
		2462	13.367	2455.3332	2468.7002	---	---
11G	Ant2	2412	16.771	2403.6867	2420.4577	---	---
		2437	16.724	2428.7059	2445.4299	---	---
		2462	16.729	2453.6627	2470.3917	---	---
11N20SISO	Ant2	2412	17.843	2403.1225	2420.9655	---	---
		2437	17.774	2428.1435	2445.9175	---	---
		2462	17.831	2453.1036	2470.9346	---	---
11N40SISO	Ant2	2422	36.014	2404.0768	2440.0908	---	---
		2437	35.982	2419.1085	2455.0905	---	---
		2452	36.025	2434.0664	2470.0914	---	---
11AX20SISO	Ant2	2412	17.831	2403.1037	2420.9347	---	---
		2437	17.810	2428.1312	2445.9412	---	---
		2462	17.825	2453.1069	2470.9319	---	---
11AX40SISO	Ant2	2422	36.026	2404.0626	2440.0886	---	---
		2437	35.979	2419.0974	2455.0764	---	---
		2452	35.995	2434.0807	2470.0757	---	---

Test Graphs

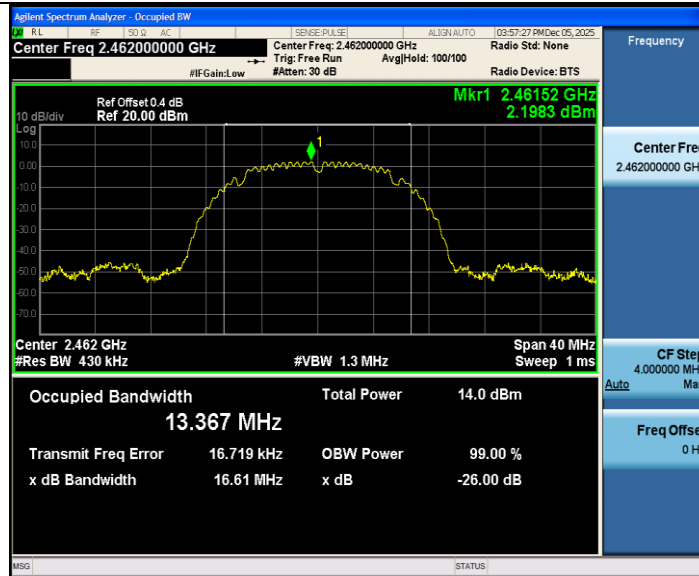
11B_Ant2_2412



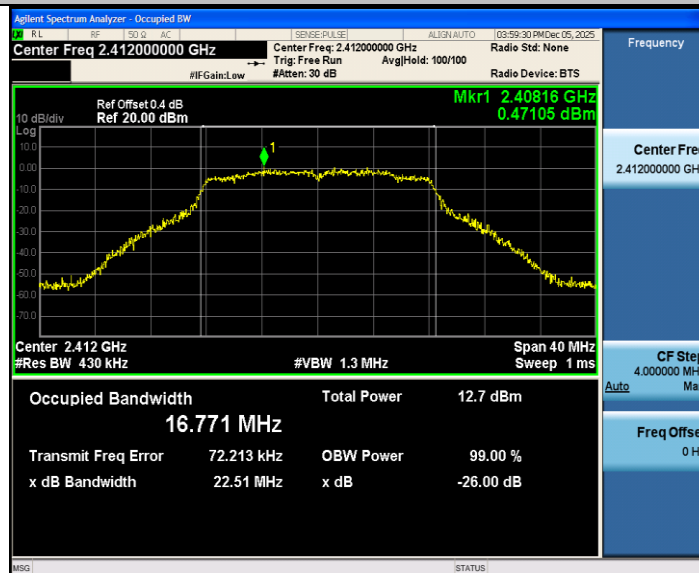
11B_Ant2_2437



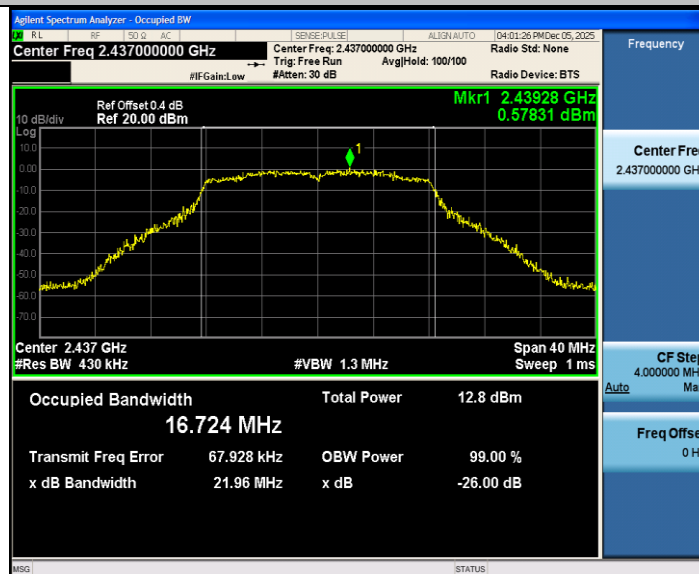
11B_Ant2_2462



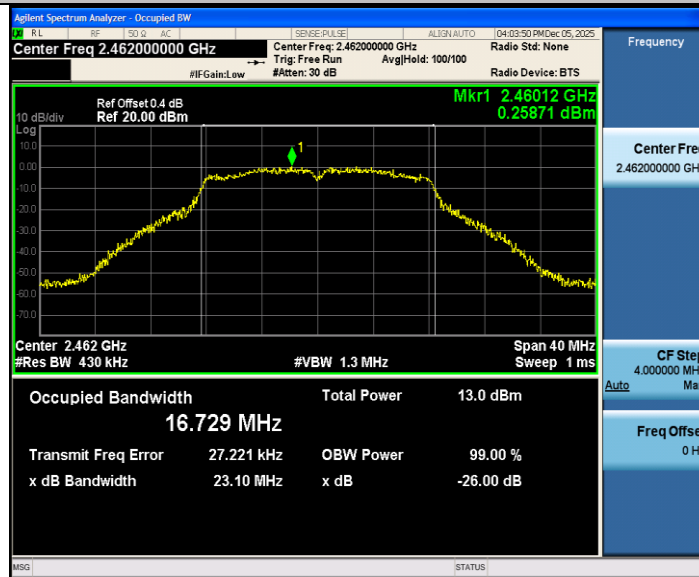
11G_Ant2_2412



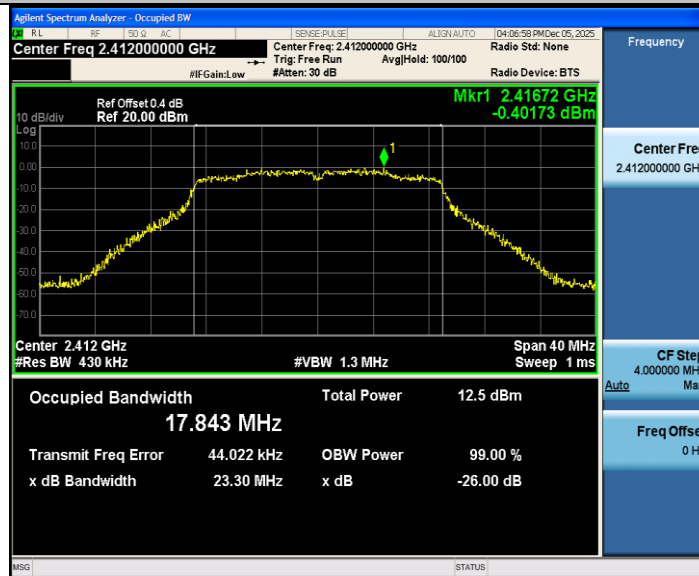
11G_Ant2_2437



11G_Ant2_2462



11N20SISO_Ant2_2412



11N20SISO_Ant2_2437