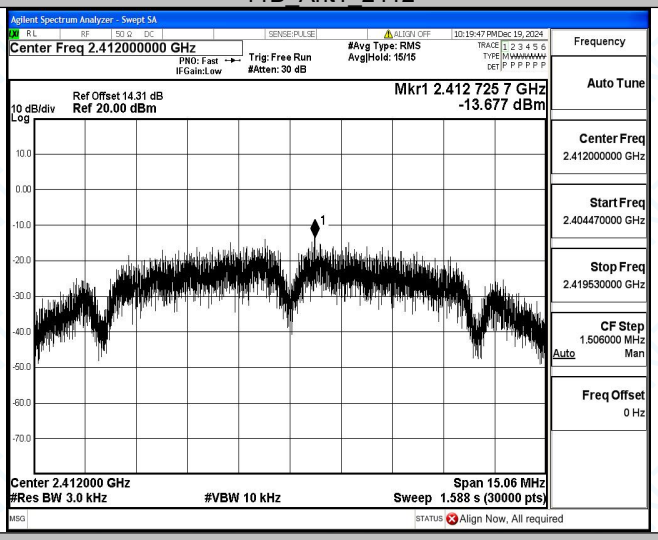
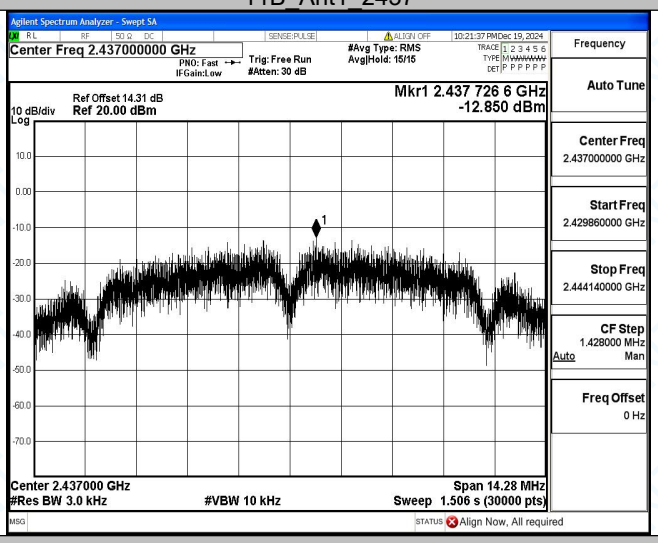
Test Graphs

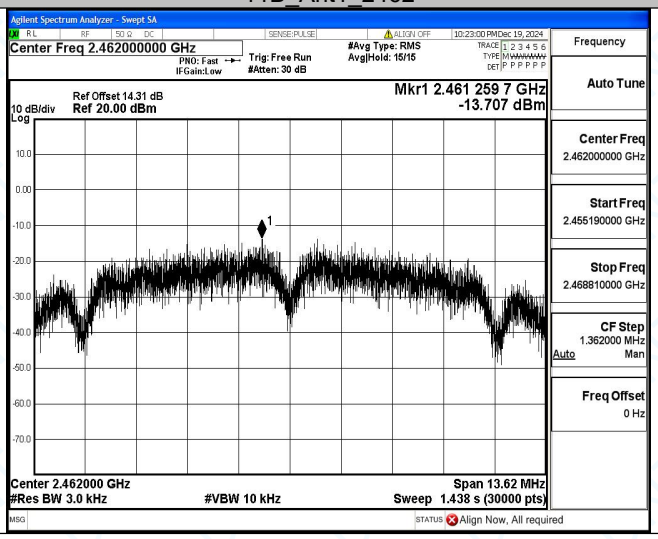
11B_Ant1_2412



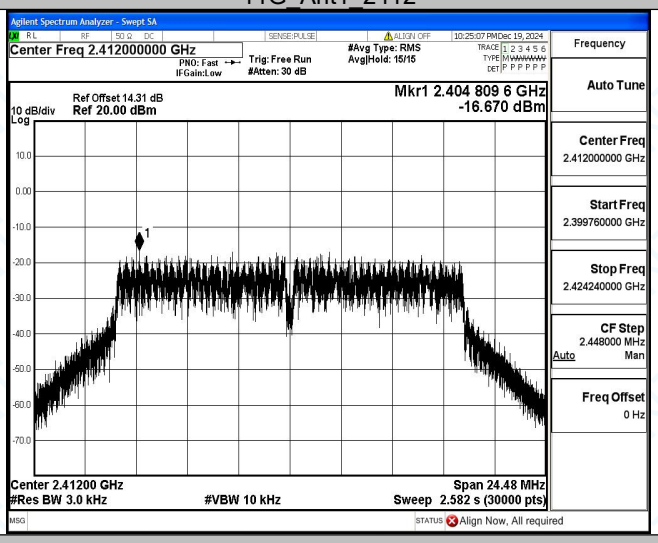
11B_Ant1_2437



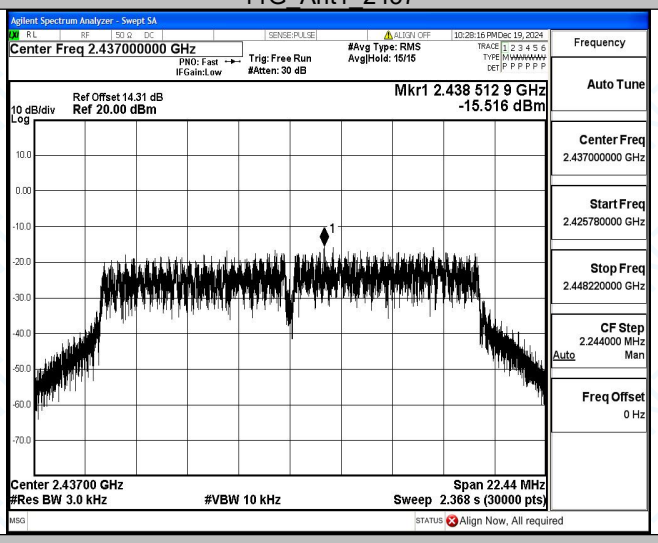
11B_Ant1_2462



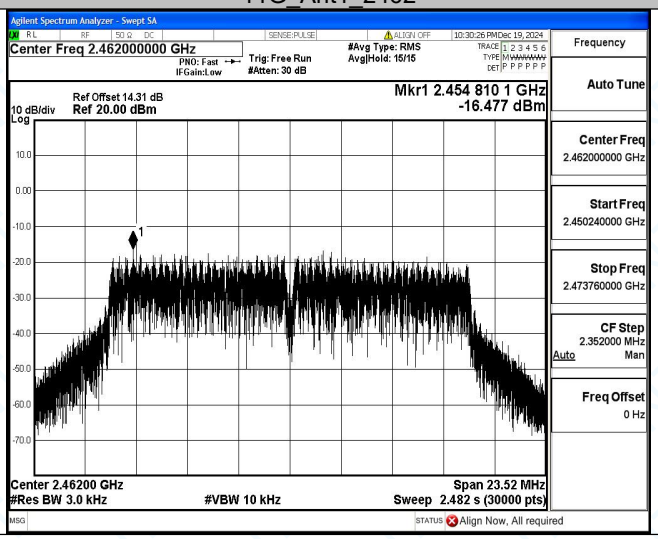
11G_Ant1_2412



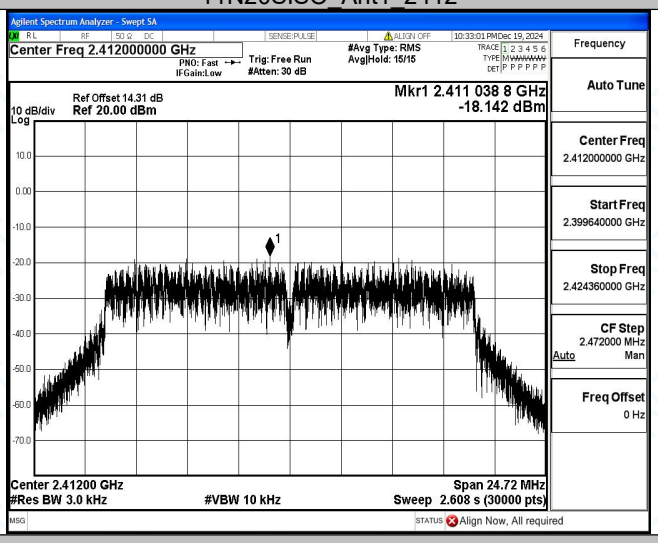
11G_Ant1_2437



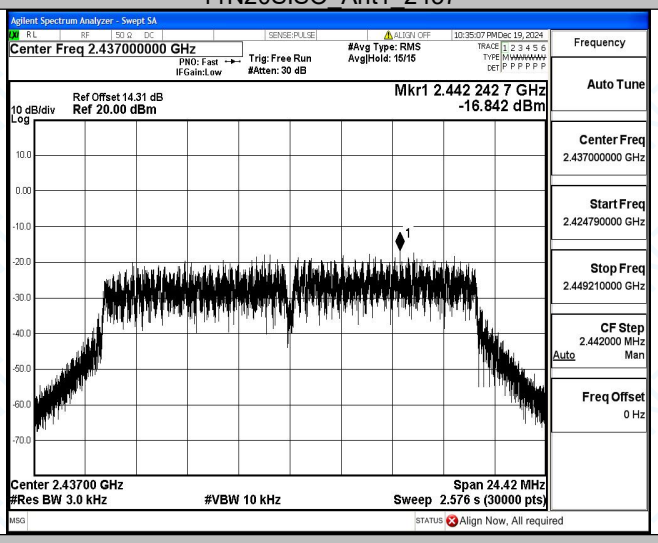
11G_Ant1_2462



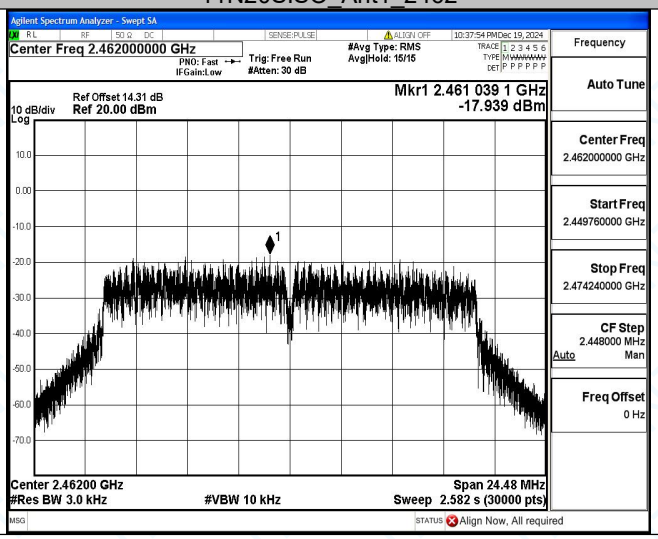
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



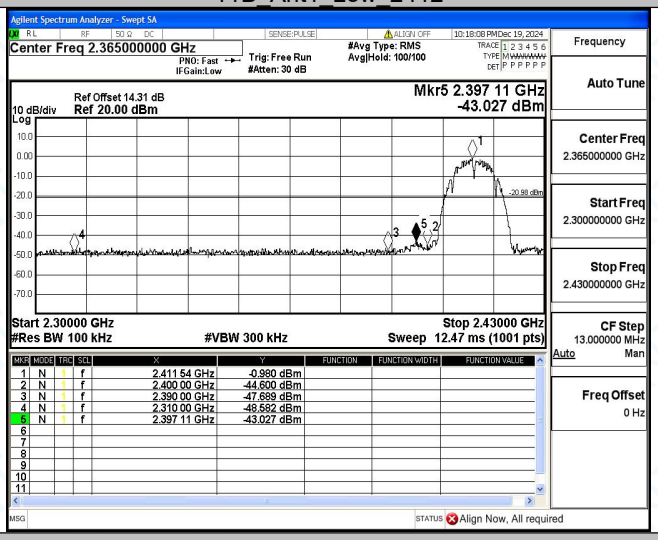
Appendix E: Band edge measurements

Test Result

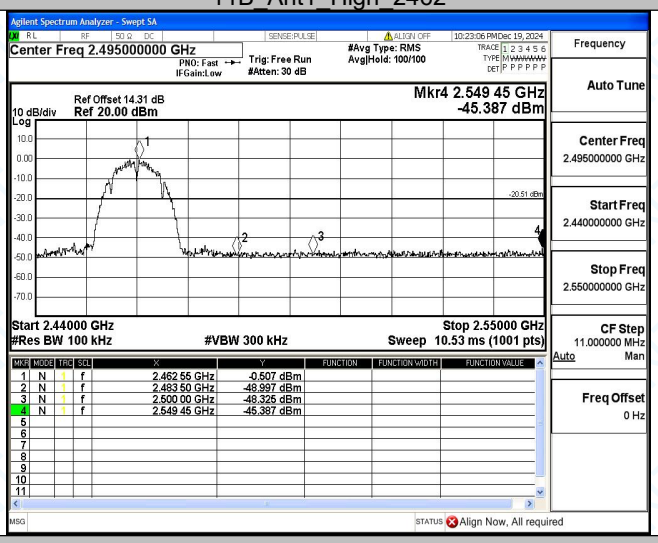
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	-0.98	-43.03	≤-20.98	PASS
		High	2462	-0.51	-45.39	≤-20.51	PASS
11G	Ant1	Low	2412	-1.97	-38.67	≤-21.97	PASS
		High	2462	-2.18	-45.34	≤-22.18	PASS
11N20SISO	Ant1	Low	2412	-4.49	-42.07	≤-24.49	PASS
		High	2462	-4.04	-45.76	≤-24.04	PASS

Test Graphs

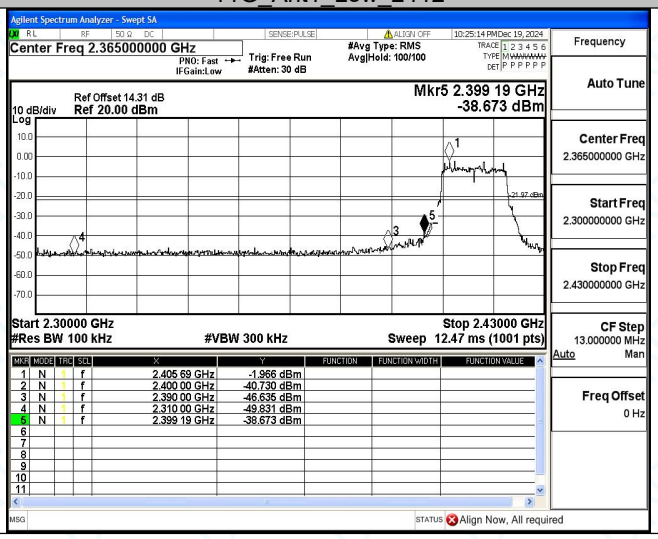
11B_Ant1_Low_2412



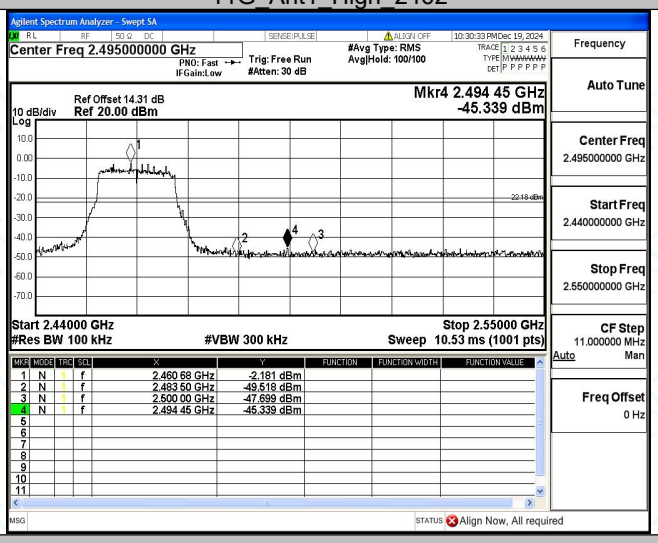
11B_Ant1_High_2462



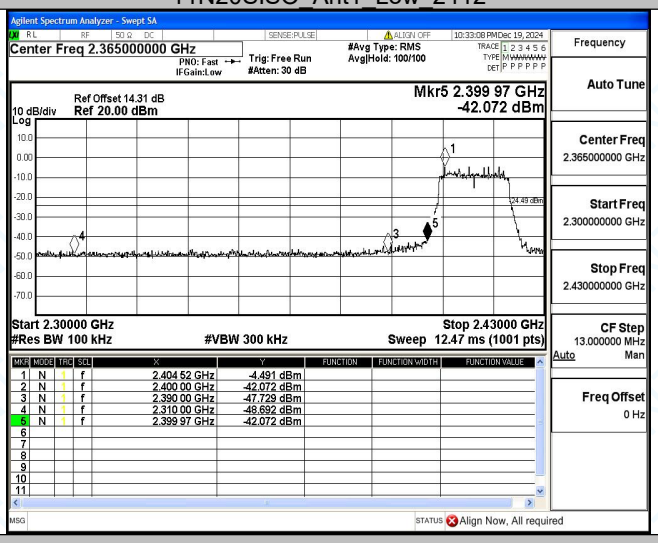
11G_Ant1_Low_2412



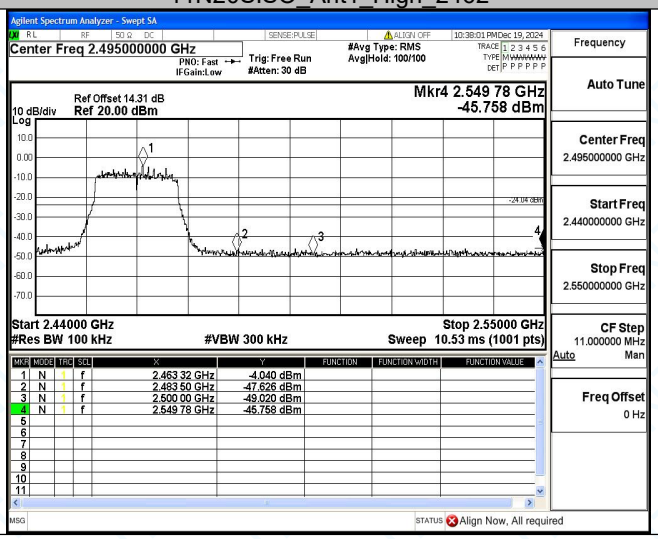
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



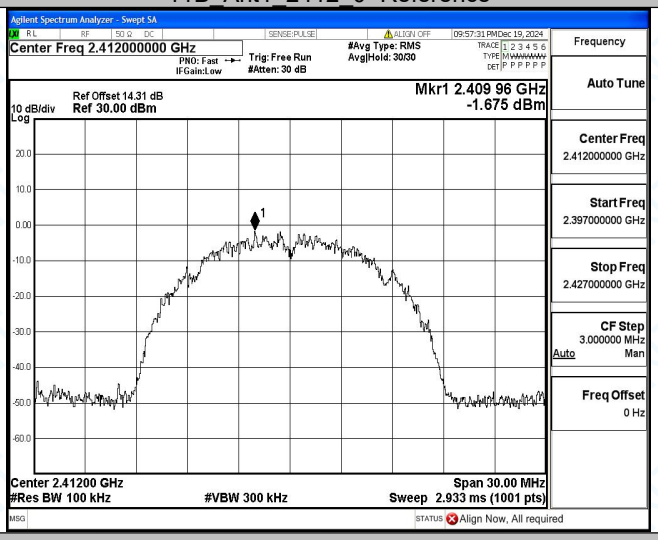
Appendix F: Conducted Spurious Emission

Test Result

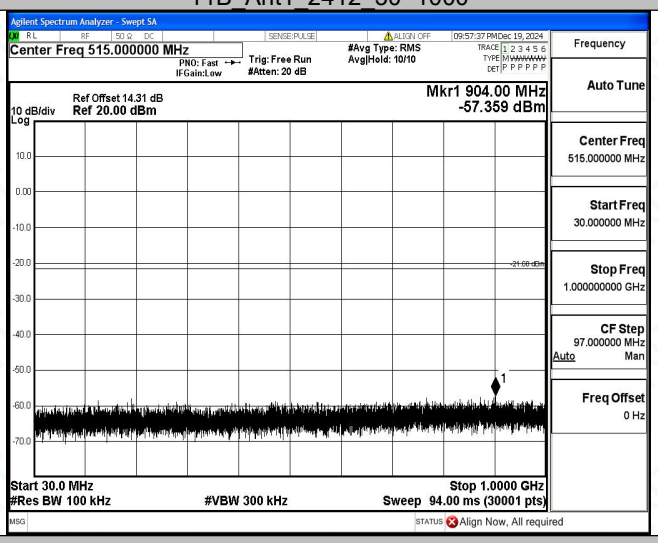
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	-1.68	-1.68	---	PASS
			30~1000	-1.68	-57.36	≤-21.68	PASS
			1000~26500	-1.68	-47.73	≤-21.68	PASS
		2437	Reference	0.07	0.07	---	PASS
			30~1000	0.07	-57.53	≤-19.93	PASS
			1000~26500	0.07	-48.17	≤-19.93	PASS
		2462	Reference	-0.72	-0.72	---	PASS
			30~1000	-0.72	-57.38	≤-20.72	PASS
			1000~26500	-0.72	-47.83	≤-20.72	PASS
11G	Ant1	2412	Reference	-5.74	-5.74	---	PASS
			30~1000	-5.74	-57.61	≤-25.74	PASS
			1000~26500	-5.74	-48.3	≤-25.74	PASS
		2437	Reference	-3.65	-3.65	---	PASS
			30~1000	-3.65	-57.29	≤-23.65	PASS
			1000~26500	-3.65	-47.37	≤-23.65	PASS
		2462	Reference	-6.11	-6.11	---	PASS
			30~1000	-6.11	-57.42	≤-26.11	PASS
			1000~26500	-6.11	-47.79	≤-26.11	PASS
11N20SISO	Ant1	2412	Reference	-6.99	-6.99	---	PASS
			30~1000	-6.99	-56.67	≤-26.99	PASS
			1000~26500	-6.99	-48.13	≤-26.99	PASS
		2437	Reference	-6.34	-6.34	---	PASS
			30~1000	-6.34	-57.41	≤-26.34	PASS
			1000~26500	-6.34	-47	≤-26.34	PASS
		2462	Reference	-8.34	-8.34	---	PASS
			30~1000	-8.34	-56.21	≤-28.34	PASS
			1000~26500	-8.34	-48.21	≤-28.34	PASS

Test Graphs

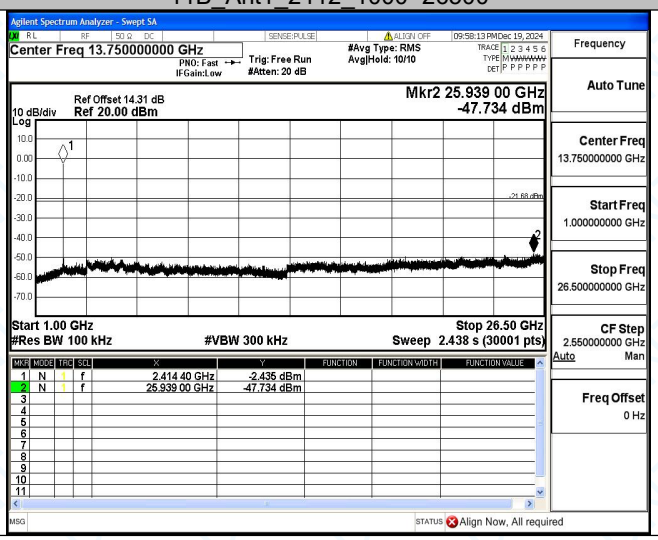
11B_Ant1_2412_0~Reference



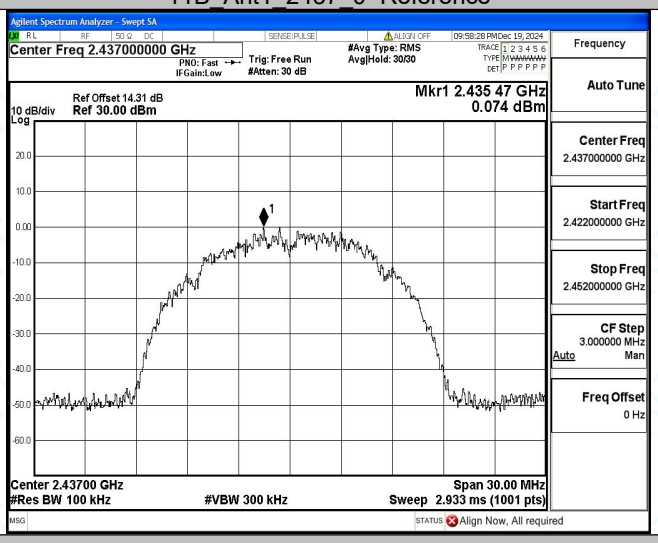
11B_Ant1_2412_30~1000



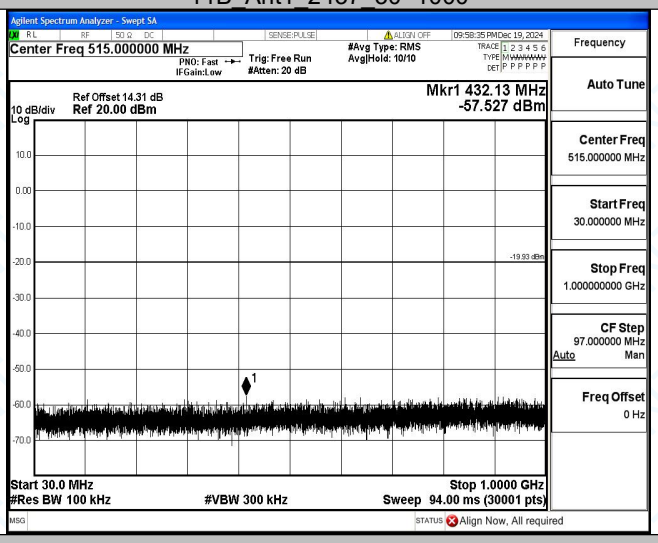
11B_Ant1_2412_1000~26500



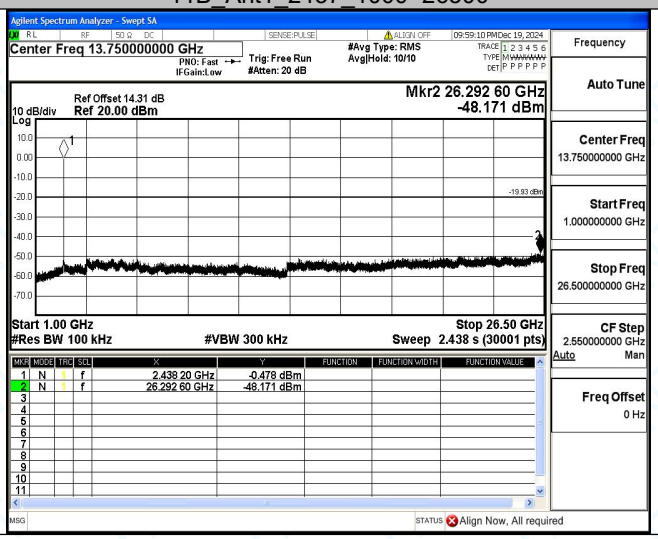
11B_Ant1_2437_0~Reference



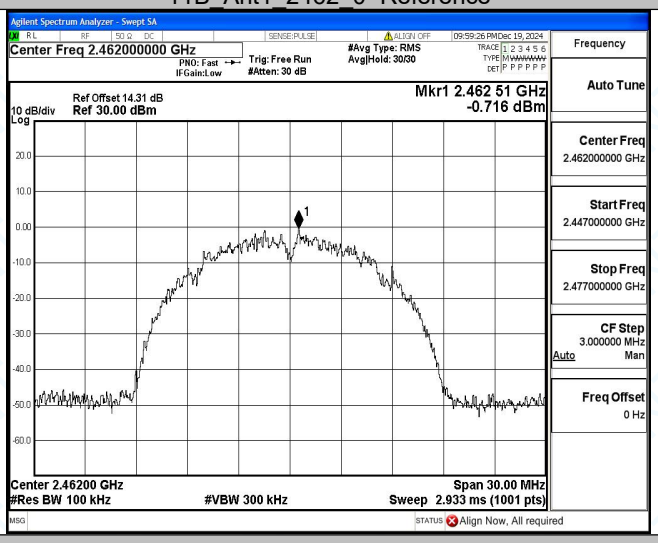
11B_Ant1_2437_30~1000



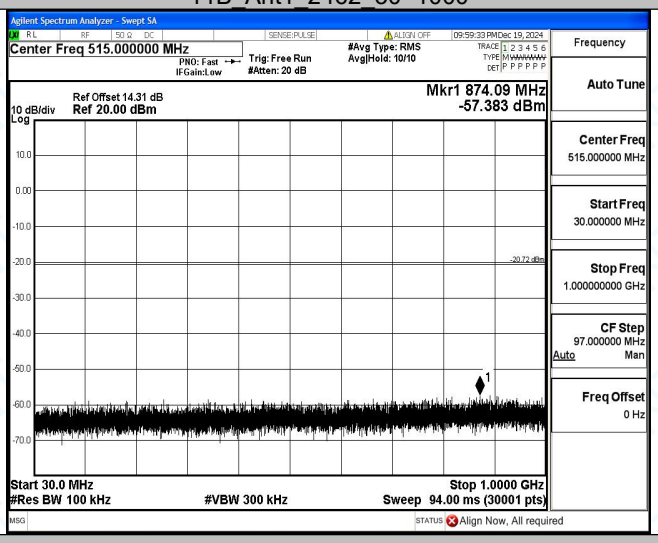
11B_Ant1_2437_1000~26500



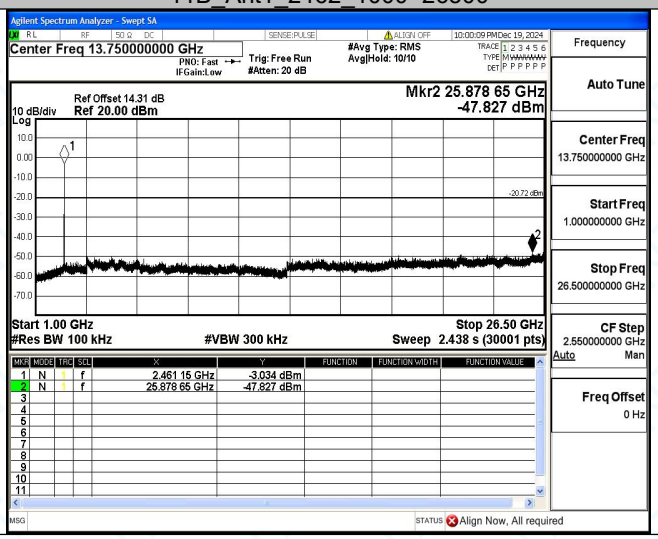
11B_Ant1_2462_0~Reference



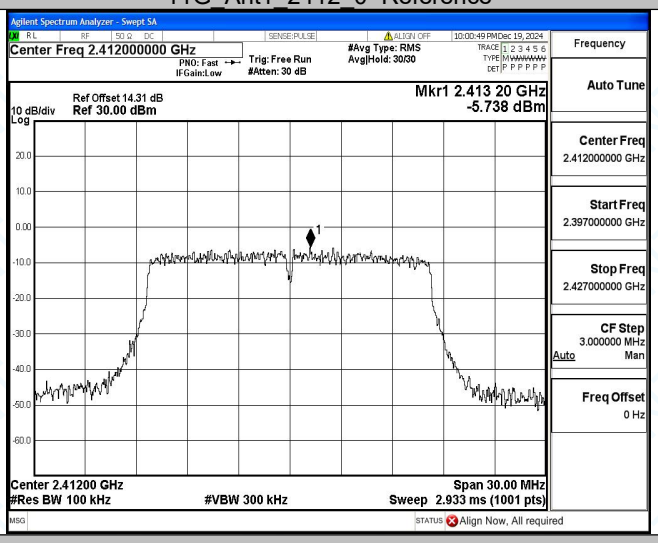
11B_Ant1_2462_30~1000



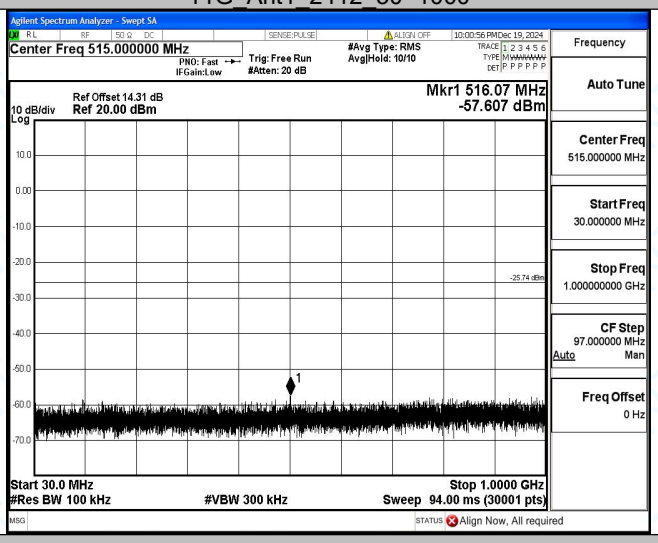
11B_Ant1_2462_1000~26500



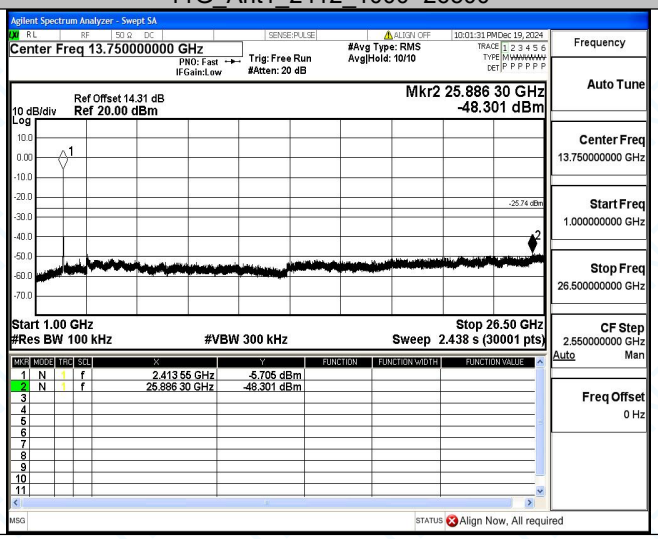
11G_Ant1_2412_0~Reference



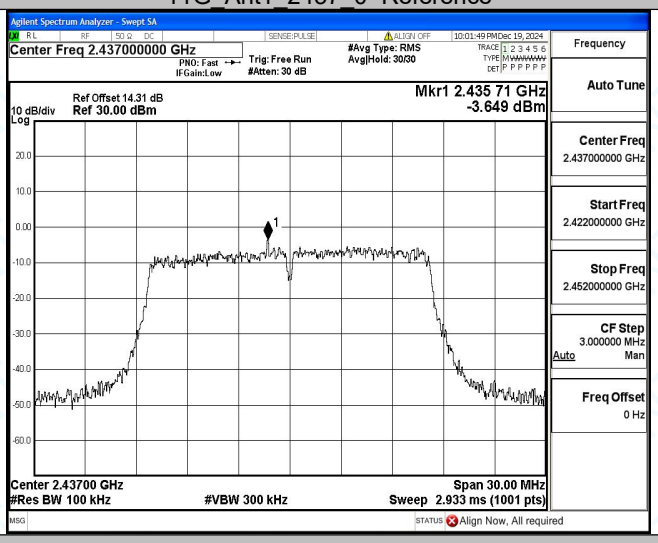
11G_Ant1_2412_30~1000



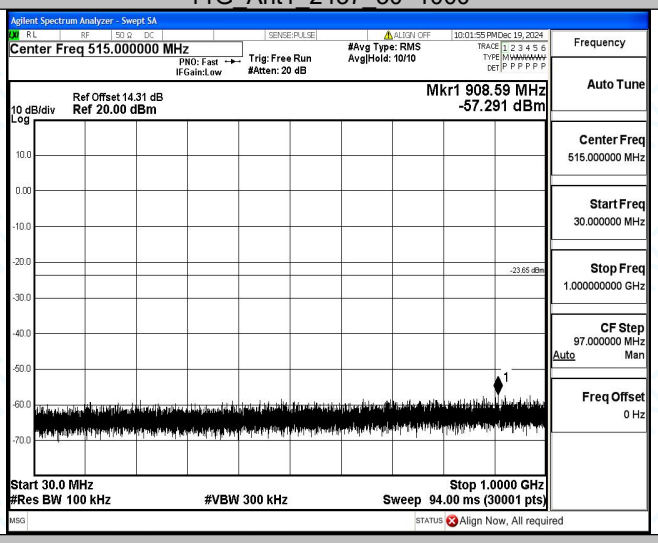
11G_Ant1_2412_1000~26500



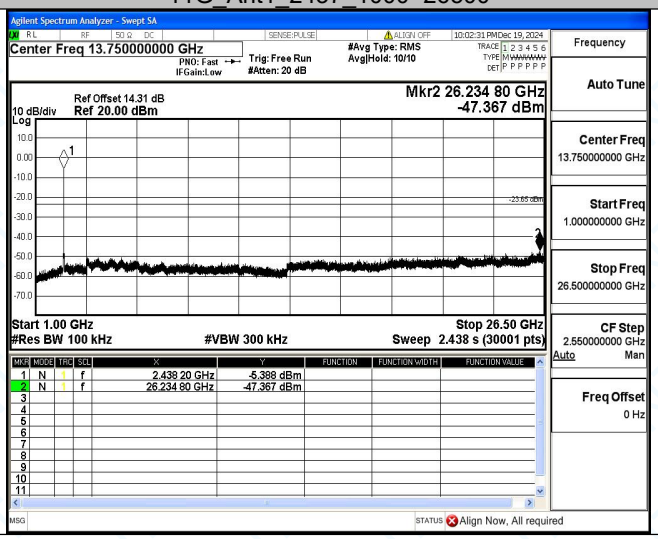
11G_Ant1_2437_0~Reference



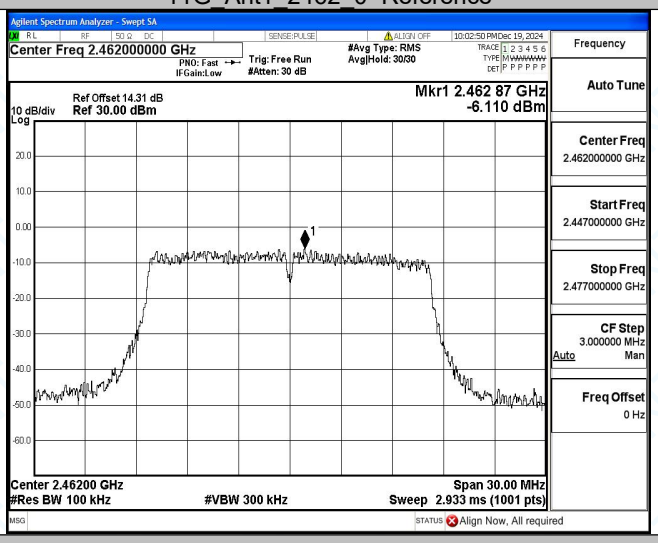
11G_Ant1_2437_30~1000



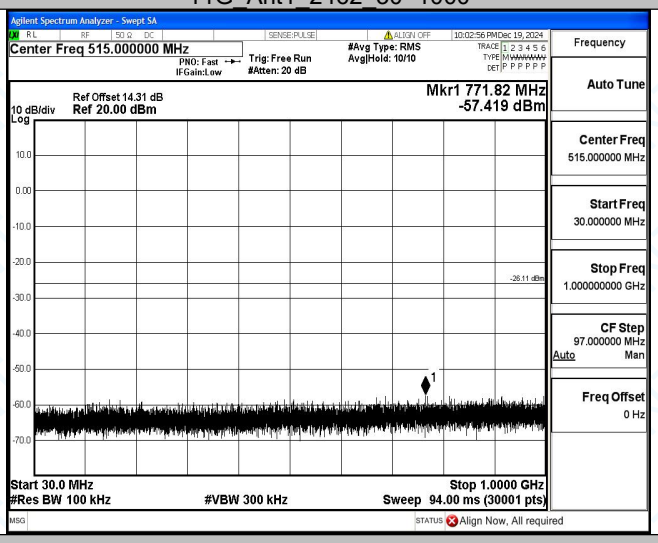
11G_Ant1_2437_1000~26500



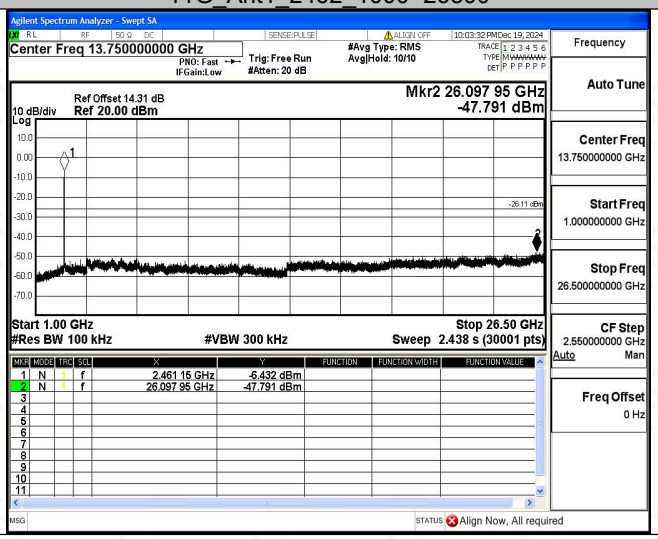
11G_Ant1_2462_0~Reference



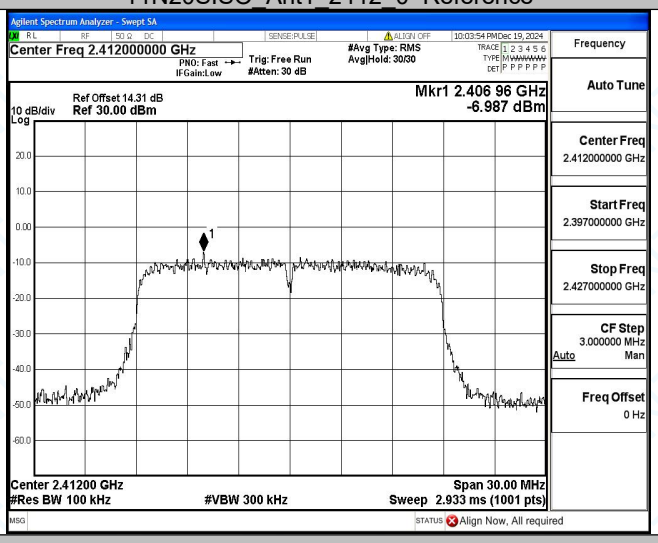
11G_Ant1_2462_30~1000



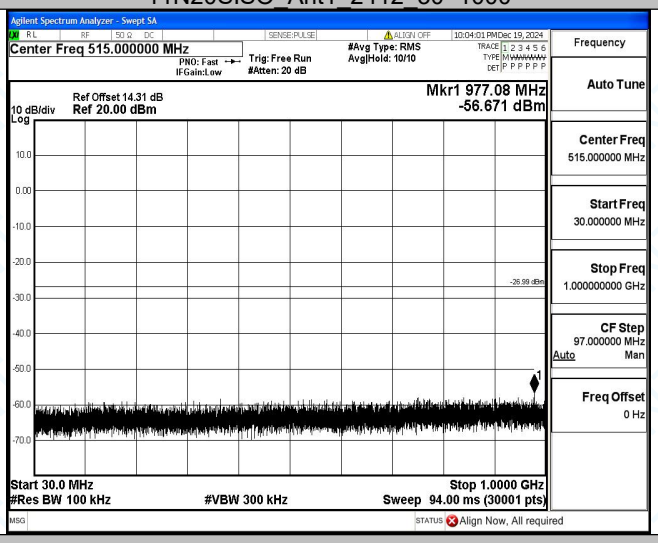
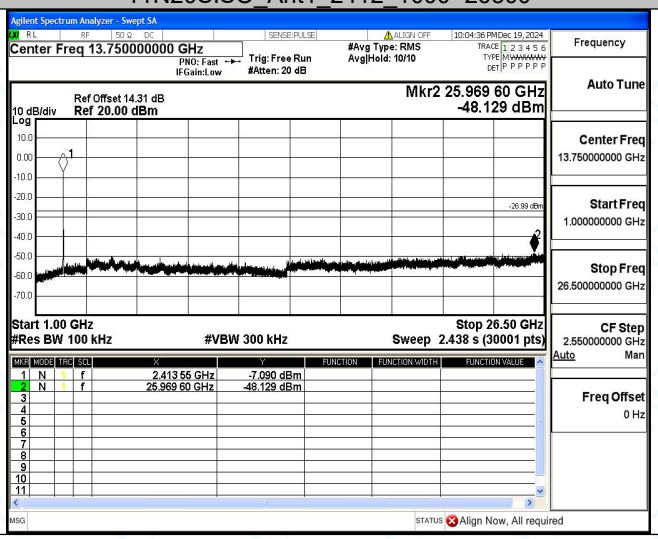
11G_Ant1_2462_1000~26500



11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



11N20SISO_Ant1_2412_1000~26500