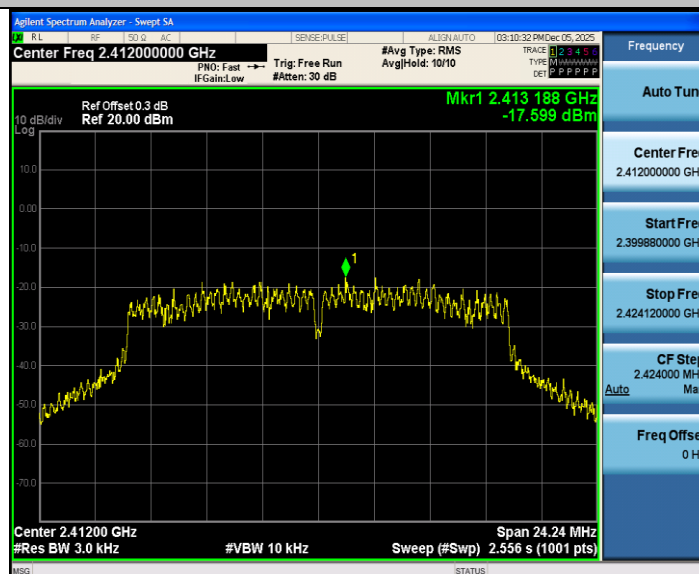
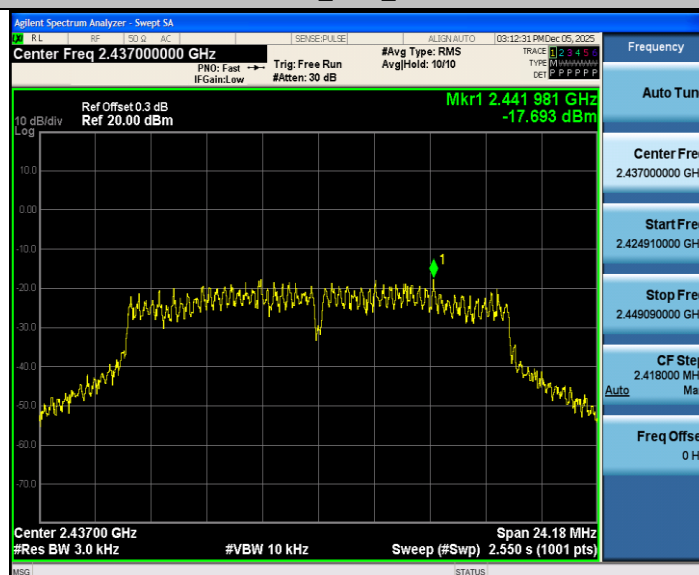




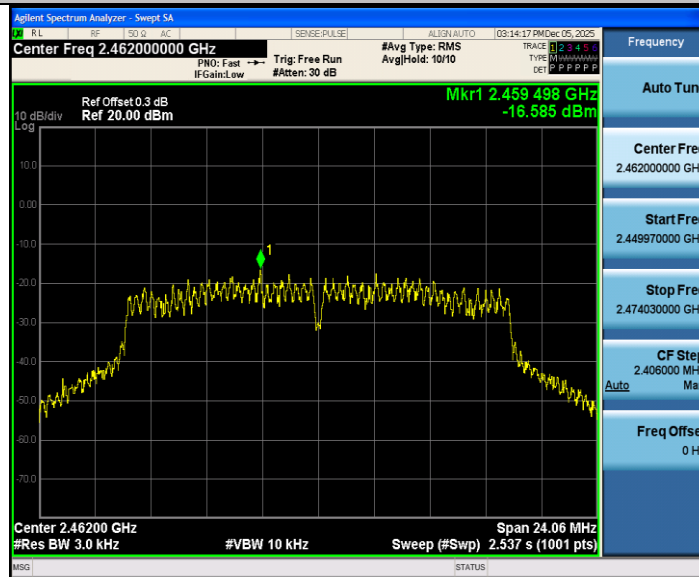
11G_Ant1_2412



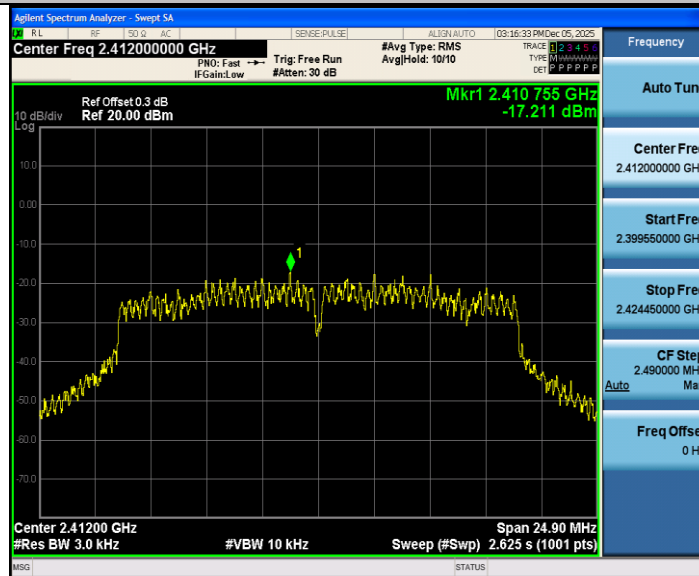
11G_Ant1_2437



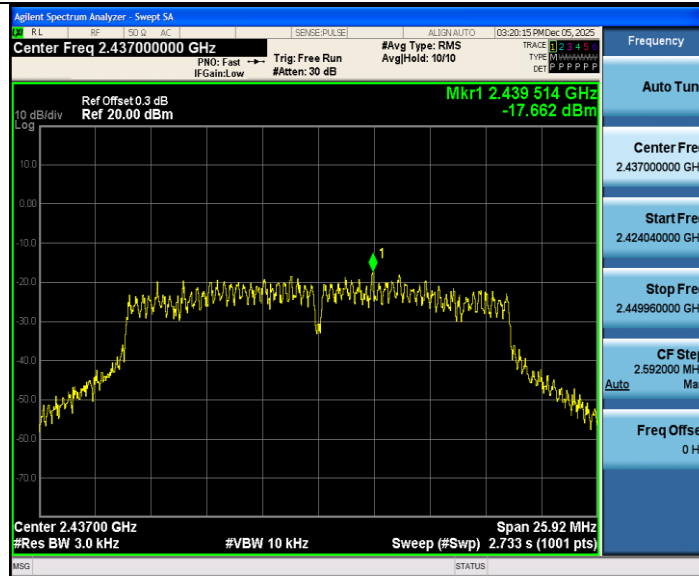
11G_Ant1_2462



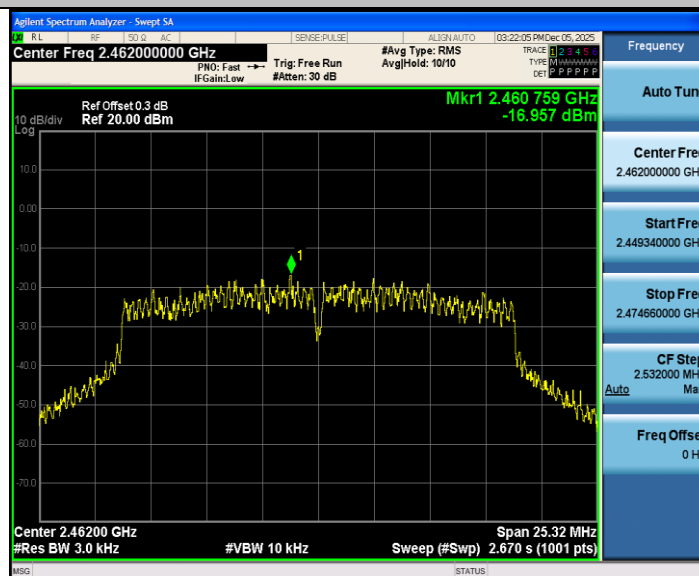
11N20SISO_Ant1_2412



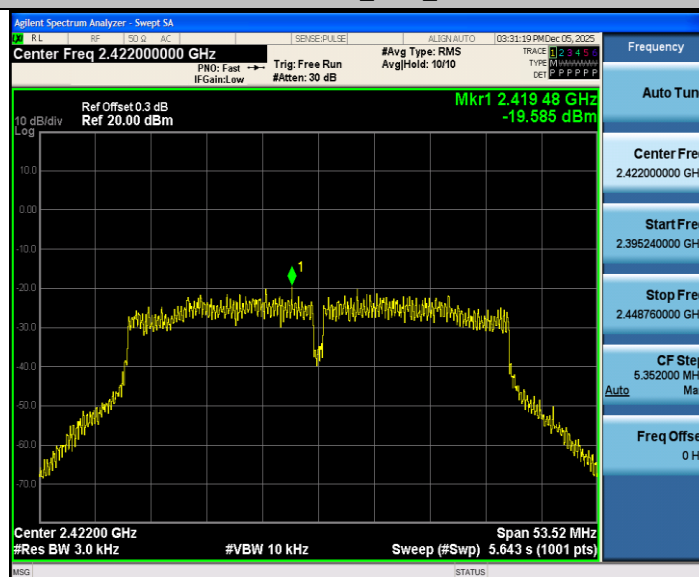
11N20SISO_Ant1_2437



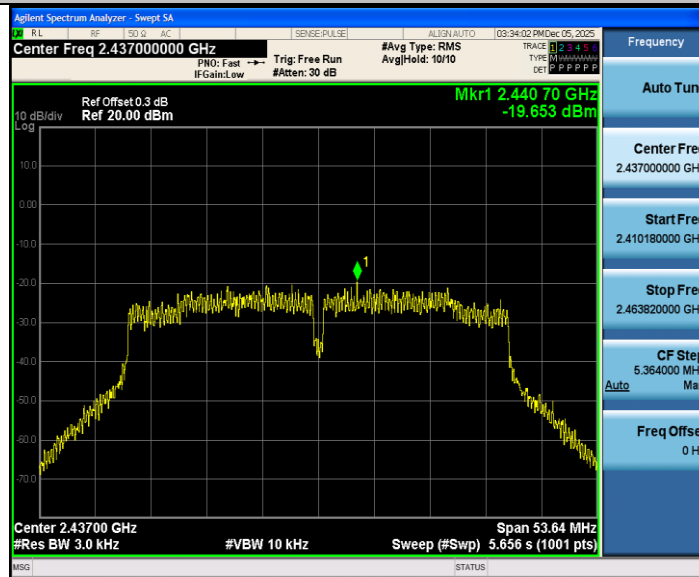
11N20SISO_Ant1_2462



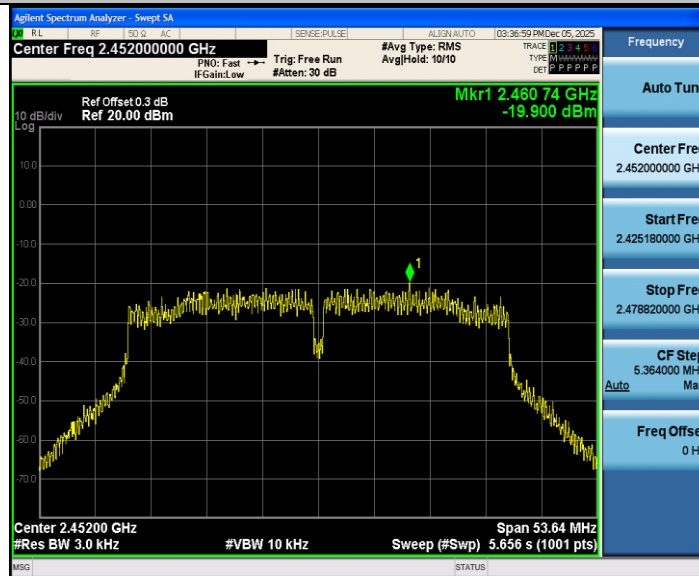
11N40SISO_Ant1_2422



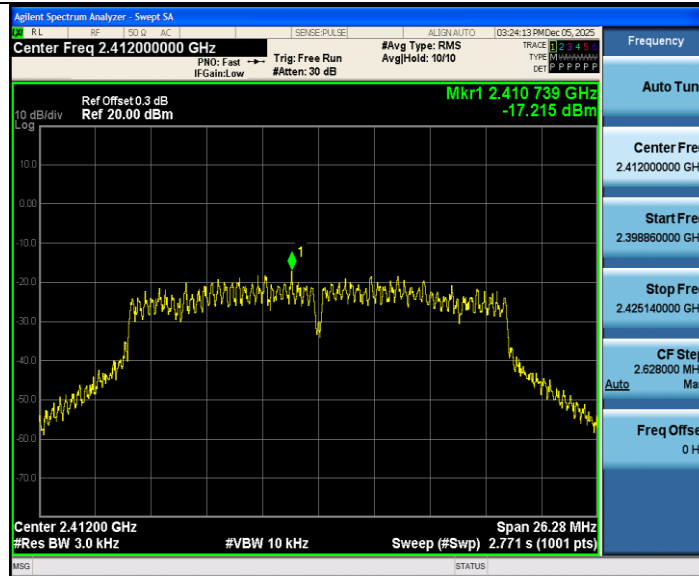
11N40SISO_Ant1_2437



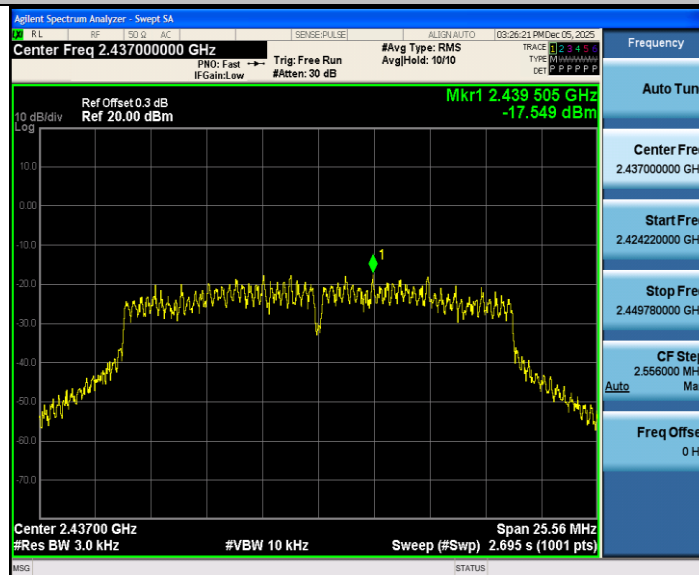
11N40SISO_Ant1_2452



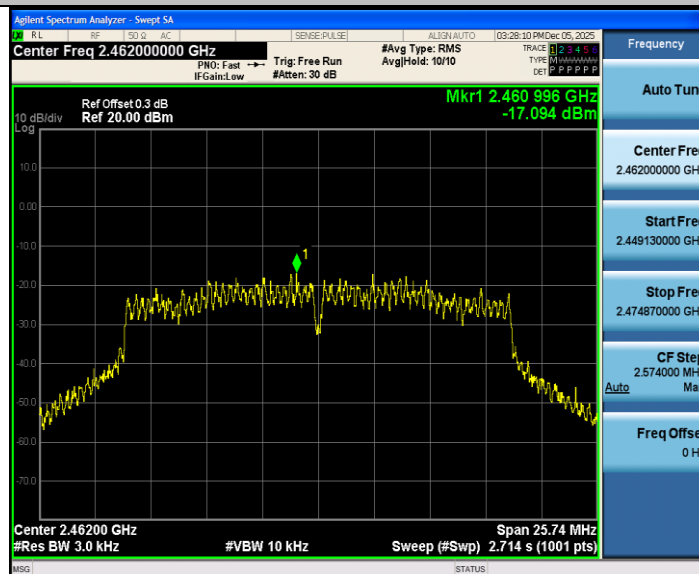
11AX20SISO_Ant1_2412



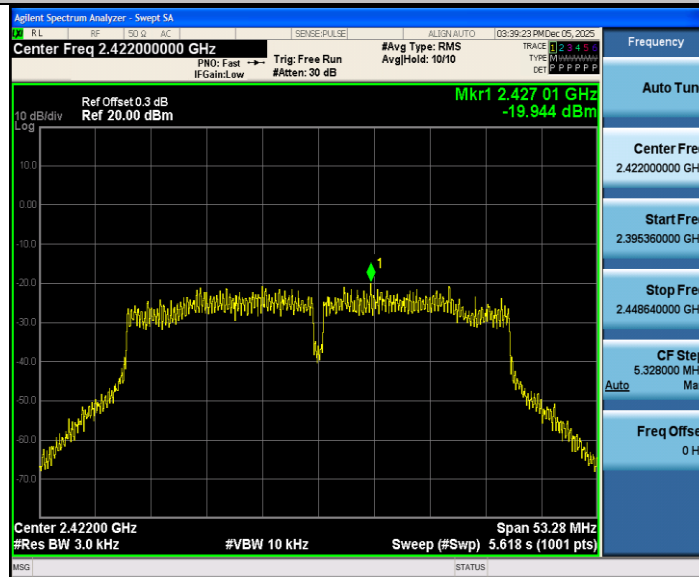
11AX20SISO_Ant1_2437



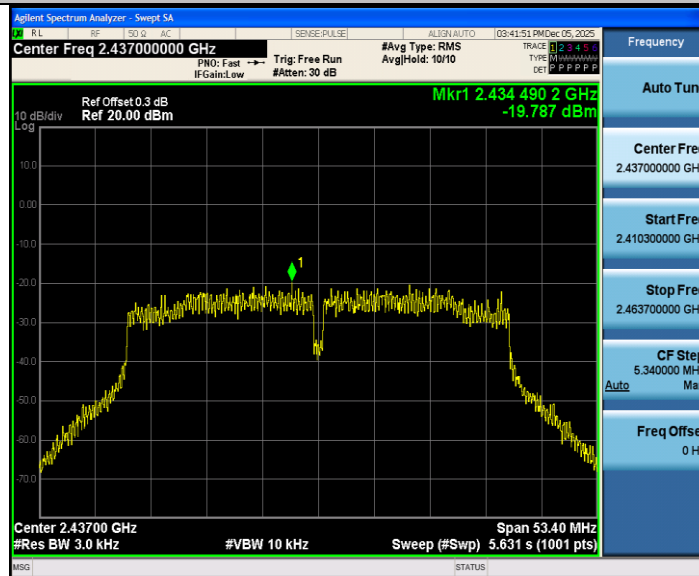
11AX20SISO_Ant1_2462



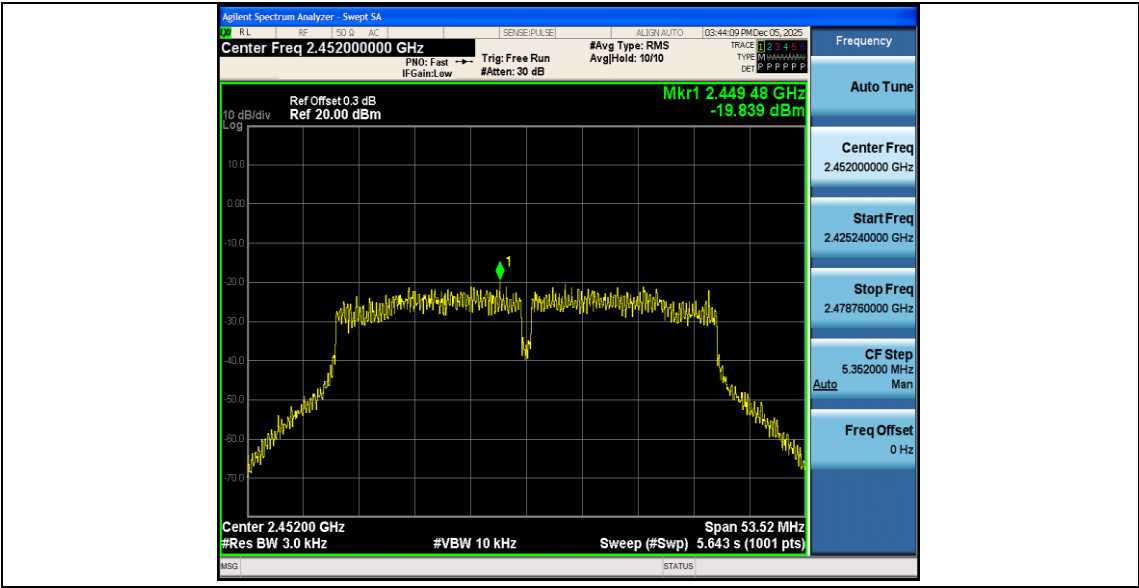
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



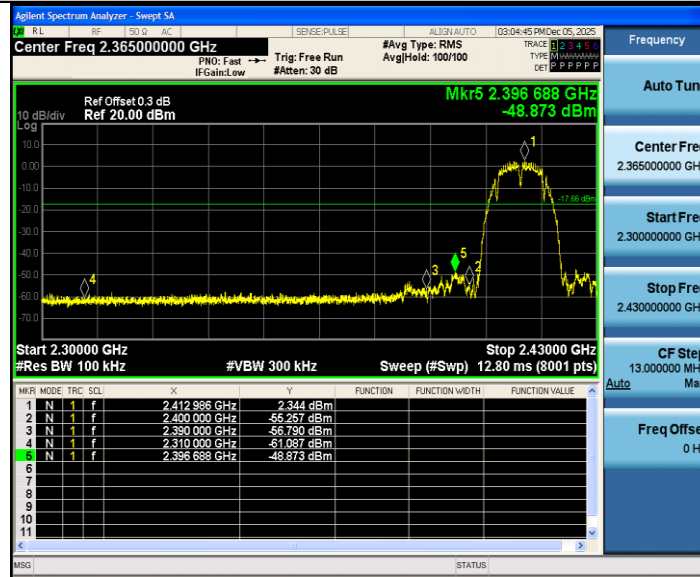
Appendix E: Band edge measurements

Test Result

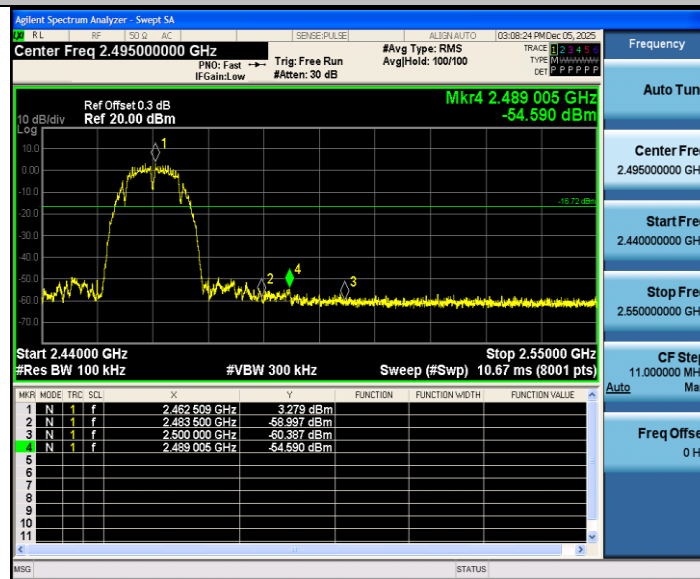
TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	2.34	-48.87	≤-17.66	PASS
		High	2462	3.28	-54.59	≤-16.72	PASS
11G	Ant1	Low	2412	-2.51	-34.81	≤-22.51	PASS
		High	2462	-2.44	-57.9	≤-22.44	PASS
11N20SISO	Ant1	Low	2412	-2.35	-33.48	≤-22.35	PASS
		High	2462	-2.11	-57.31	≤-22.11	PASS
11N40SISO	Ant1	Low	2422	-5.72	-33.59	≤-25.72	PASS
		High	2452	-5.42	-57.52	≤-25.42	PASS
11AX20SISO	Ant1	Low	2412	-2.60	-35.16	≤-22.6	PASS
		High	2462	-2.25	-57.97	≤-22.25	PASS
11AX40SISO	Ant1	Low	2422	-5.73	-33.61	≤-25.73	PASS
		High	2452	-5.43	-56.78	≤-25.43	PASS

Test Graphs

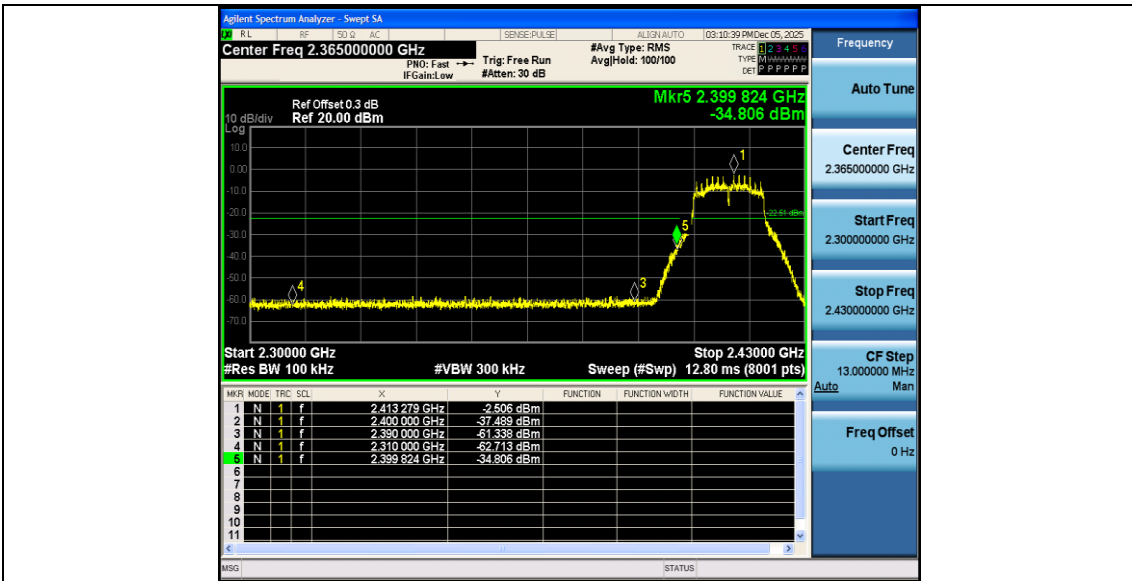
11B_Ant1_Low_2412



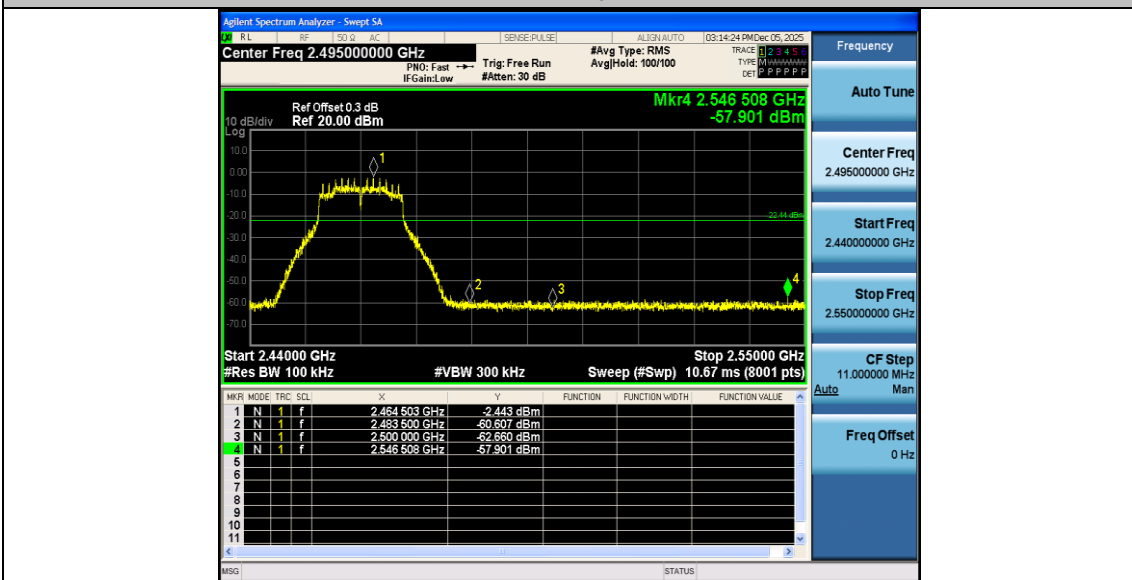
11B_Ant1_High_2462



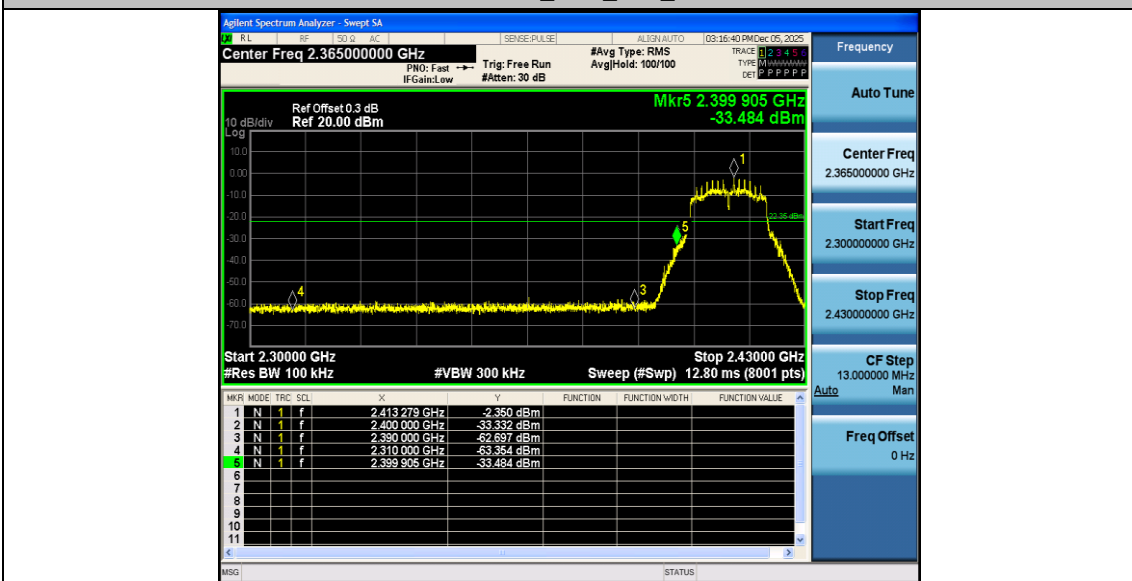
11G_Ant1_Low_2412



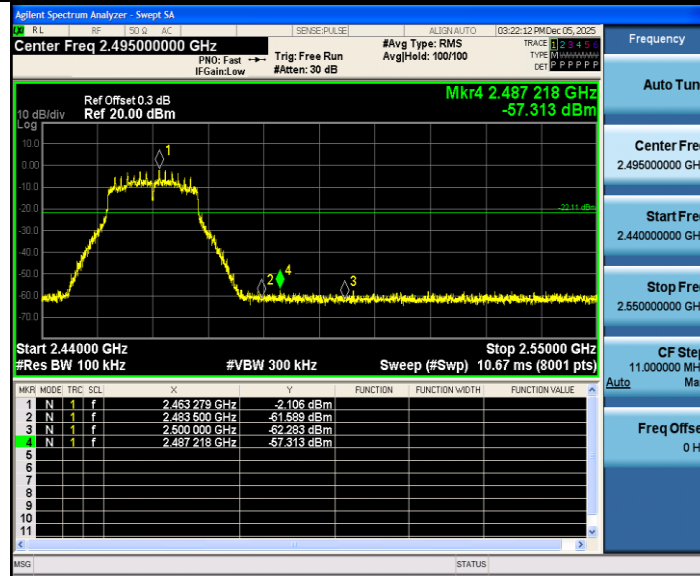
11G_Ant1_High_2462



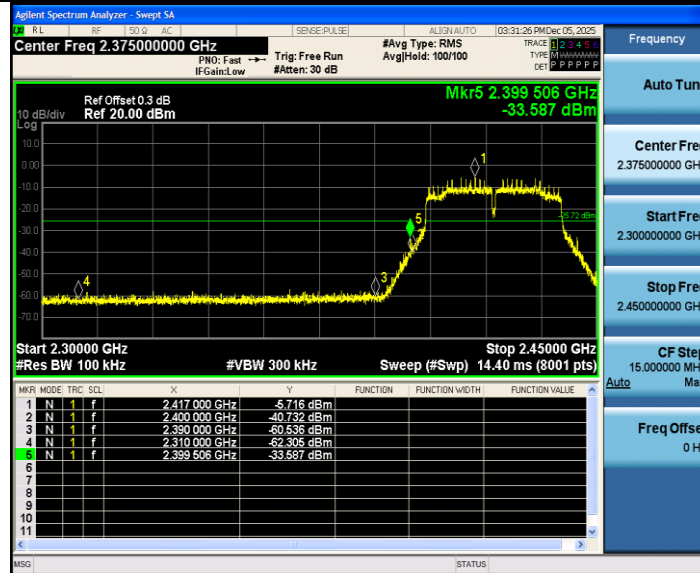
11N20SISO_Ant1_Low_2412



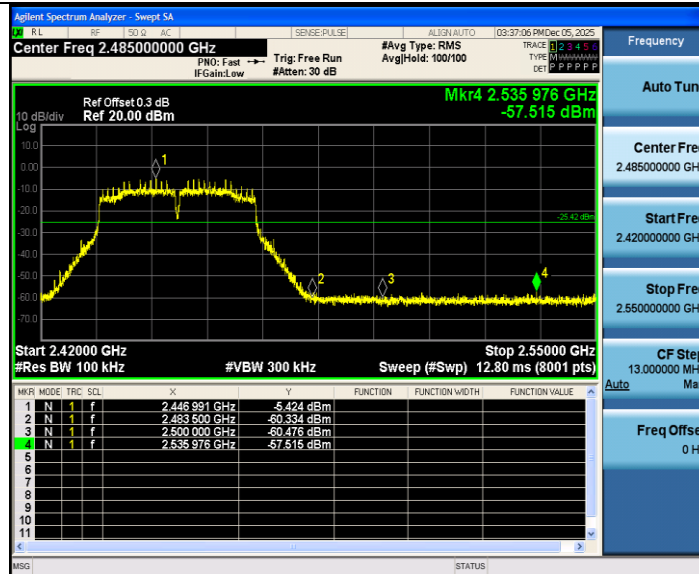
11N20SISO_Ant1_High_2462



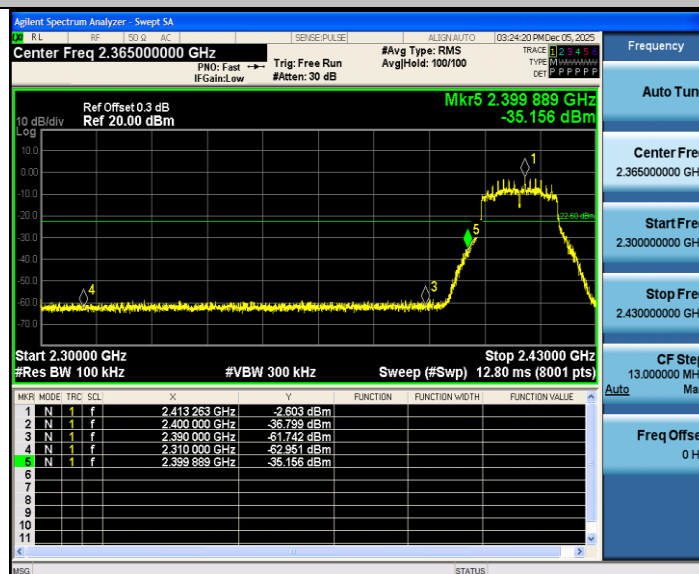
11N40SISO_Ant1_Low_2422



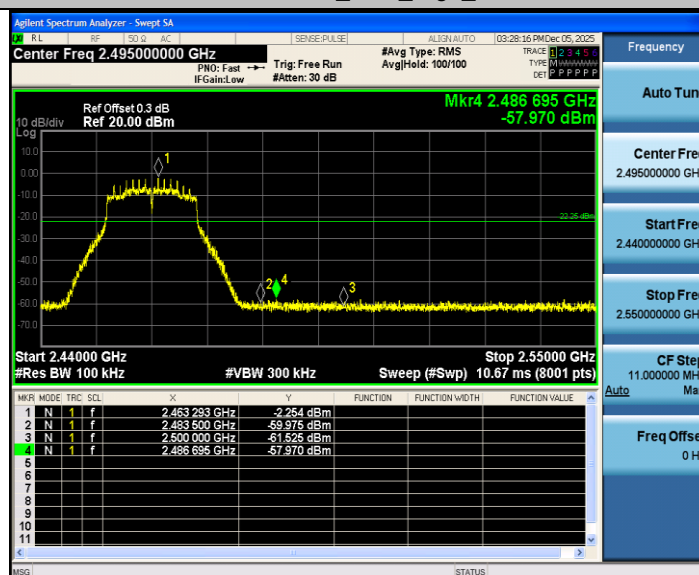
11N40SISO_Ant1_High_2452



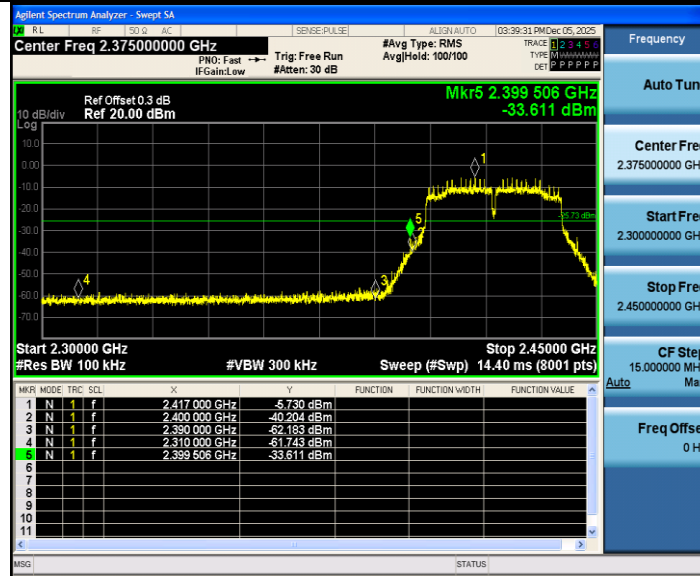
11AX20SISO_Ant1_Low_2412



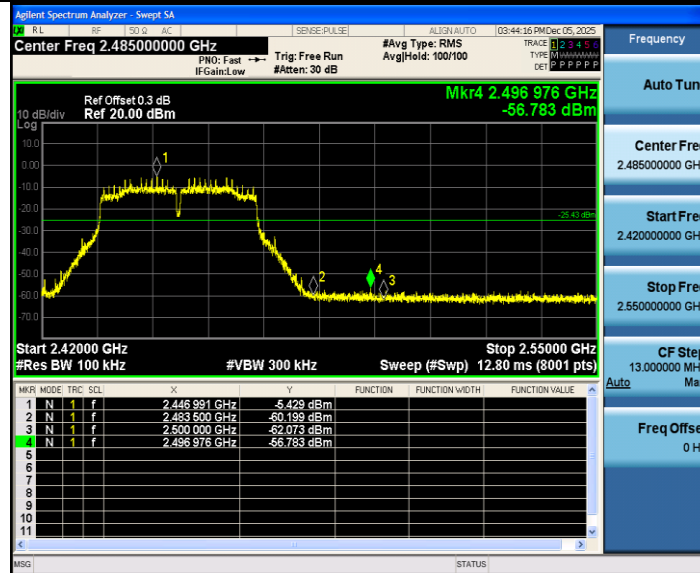
11AX20SISO_Ant1_High_2462



11AX40SISO_Ant1_Low_2422



11AX40SISO_Ant1_High_2452



Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	2.55	2.55	---	PASS
			30~1000	2.55	-68.14	≤-17.45	PASS
			1000~26500	2.55	-54.63	≤-17.45	PASS
		2437	Reference	2.38	2.38	---	PASS
			30~1000	2.38	-67.67	≤-17.62	PASS
			1000~26500	2.38	-54.71	≤-17.62	PASS
		2462	Reference	2.05	2.05	---	PASS
			30~1000	2.05	-67.98	≤-17.95	PASS
			1000~26500	2.05	-53.41	≤-17.95	PASS
11G	Ant1	2412	Reference	-2.50	-2.50	---	PASS
			30~1000	-2.50	-67.09	≤-22.5	PASS
			1000~26500	-2.50	-54.71	≤-22.5	PASS
		2437	Reference	-2.52	-2.52	---	PASS
			30~1000	-2.52	-67.97	≤-22.52	PASS
			1000~26500	-2.52	-55.27	≤-22.52	PASS
		2462	Reference	-2.84	-2.84	---	PASS
			30~1000	-2.84	-68	≤-22.84	PASS
			1000~26500	-2.84	-55.04	≤-22.84	PASS
11N20SISO	Ant1	2412	Reference	-3.87	-3.87	---	PASS
			30~1000	-3.87	-68.3	≤-23.87	PASS
			1000~26500	-3.87	-54.35	≤-23.87	PASS
		2437	Reference	-3.06	-3.06	---	PASS
			30~1000	-3.06	-67.75	≤-23.06	PASS
			1000~26500	-3.06	-55.03	≤-23.06	PASS
		2462	Reference	-3.97	-3.97	---	PASS
			30~1000	-3.97	-67.25	≤-23.97	PASS
			1000~26500	-3.97	-55.34	≤-23.97	PASS
11N40SISO	Ant1	2422	Reference	-6.41	-6.41	---	PASS
			30~1000	-6.41	-66.46	≤-26.41	PASS
			1000~26500	-6.41	-55.33	≤-26.41	PASS
		2437	Reference	-5.87	-5.87	---	PASS
			30~1000	-5.87	-66.7	≤-25.87	PASS
			1000~26500	-5.87	-55.09	≤-25.87	PASS
		2452	Reference	-5.73	-5.73	---	PASS
			30~1000	-5.73	-68.17	≤-25.73	PASS
			1000~26500	-5.73	-55.33	≤-25.73	PASS
11AX20SISO	Ant1	2412	Reference	-3.27	-3.27	---	PASS

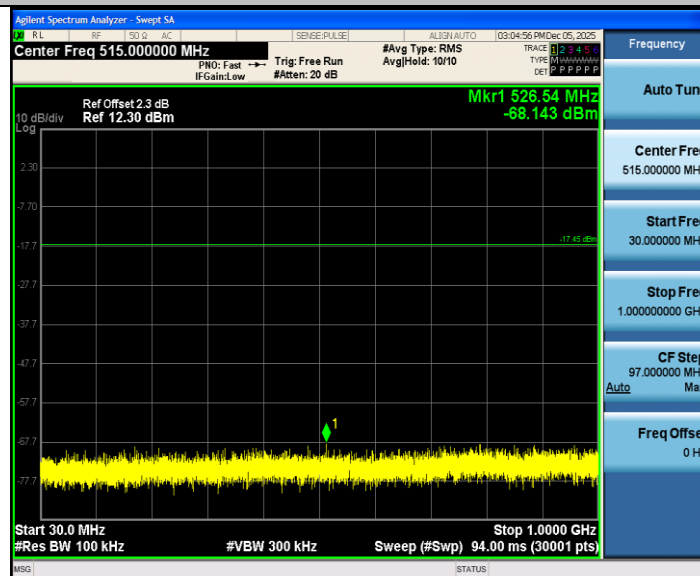
			30~1000	-3.27	-68.11	≤-23.27	PASS
			1000~26500	-3.27	-55.24	≤-23.27	PASS
		2437	Reference	-2.25	-2.25	---	PASS
			30~1000	-2.25	-68.33	≤-22.25	PASS
			1000~26500	-2.25	-55.92	≤-22.25	PASS
		2462	Reference	-2.60	-2.60	---	PASS
			30~1000	-2.60	-68.09	≤-22.6	PASS
			1000~26500	-2.60	-55.45	≤-22.6	PASS
11AX40SISO	Ant1	2422	Reference	-6.31	-6.31	---	PASS
			30~1000	-6.31	-67.93	≤-26.31	PASS
			1000~26500	-6.31	-55.31	≤-26.31	PASS
		2437	Reference	-6.53	-6.53	---	PASS
			30~1000	-6.53	-68.33	≤-26.53	PASS
			1000~26500	-6.53	-55.04	≤-26.53	PASS
		2452	Reference	-6.17	-6.17	---	PASS
			30~1000	-6.17	-68.07	≤-26.17	PASS
			1000~26500	-6.17	-55.39	≤-26.17	PASS

Test Graphs

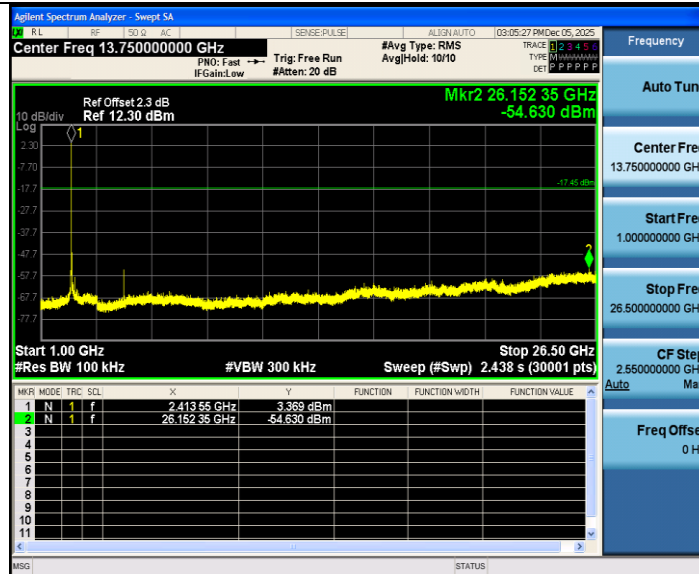
11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



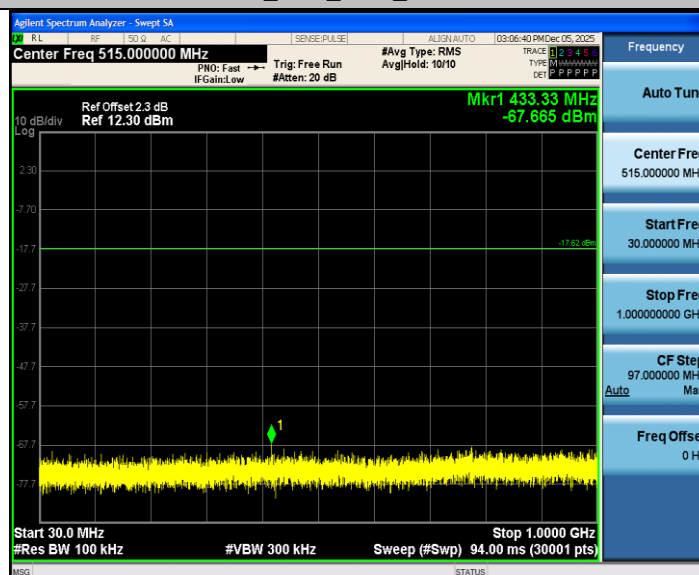
11B_Ant1_2412_1000~26500



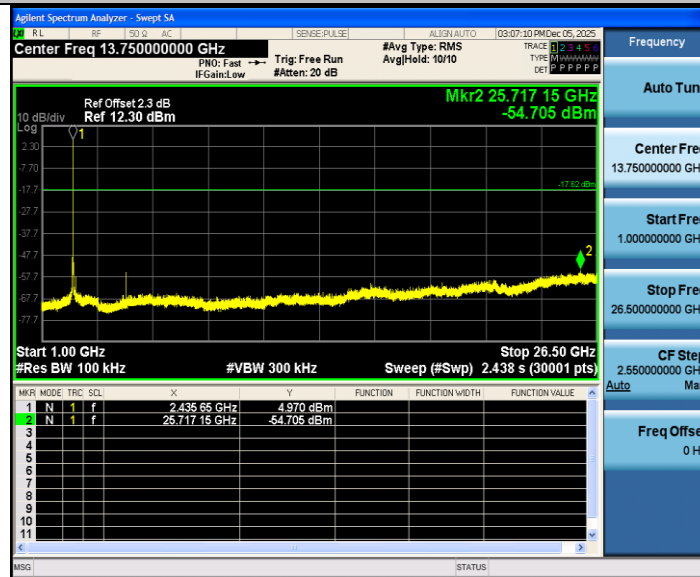
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



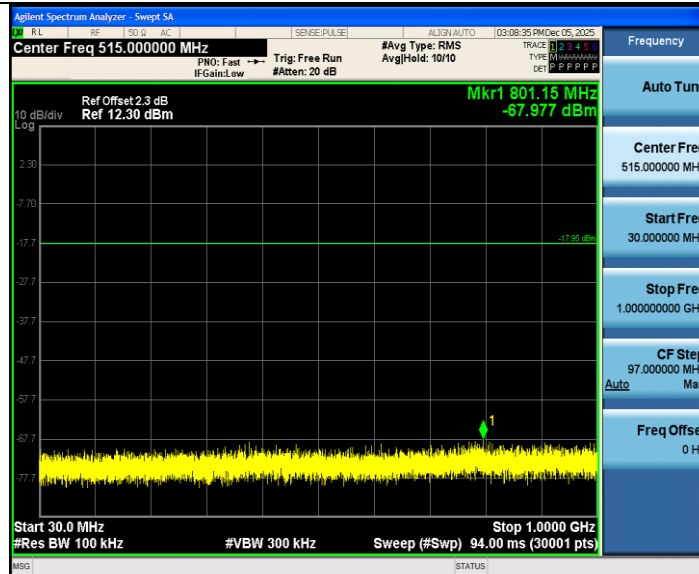
11B_Ant1_2437_1000~26500



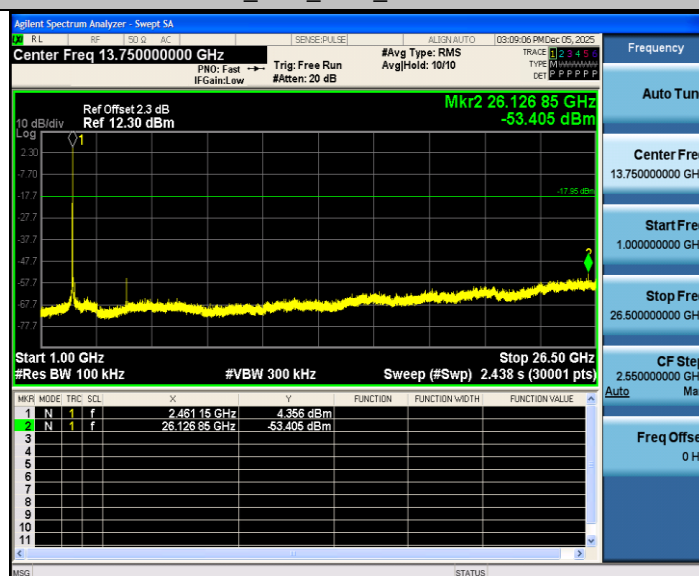
11B_Ant1_2462_0~Reference



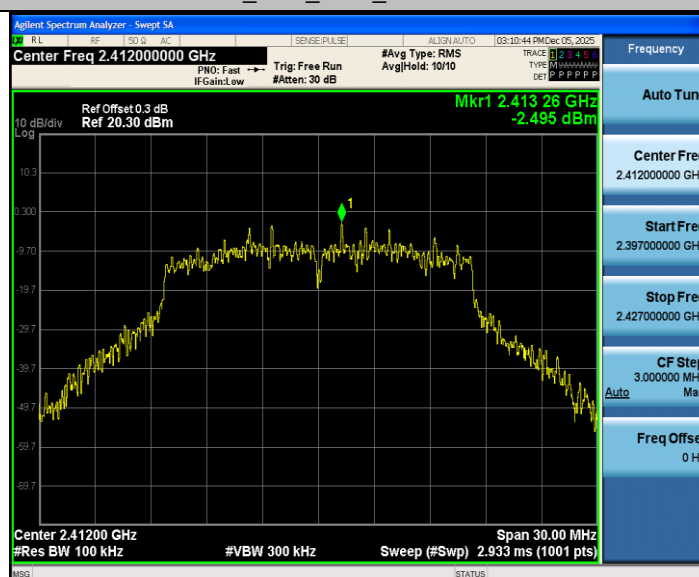
11B_Ant1_2462_30~1000



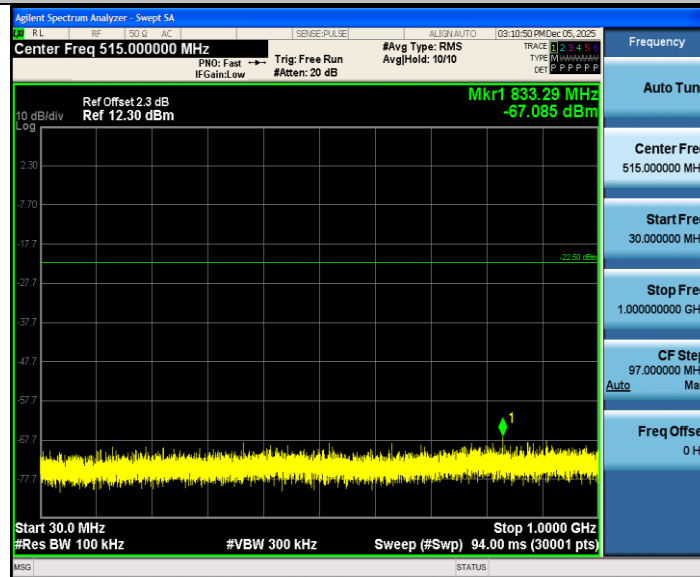
11B_Ant1_2462_1000~26500



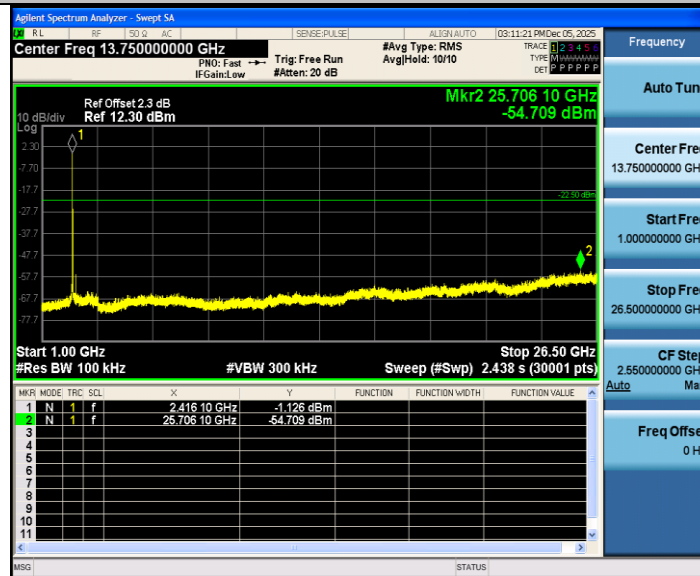
11G_Ant1_2412_0~Reference



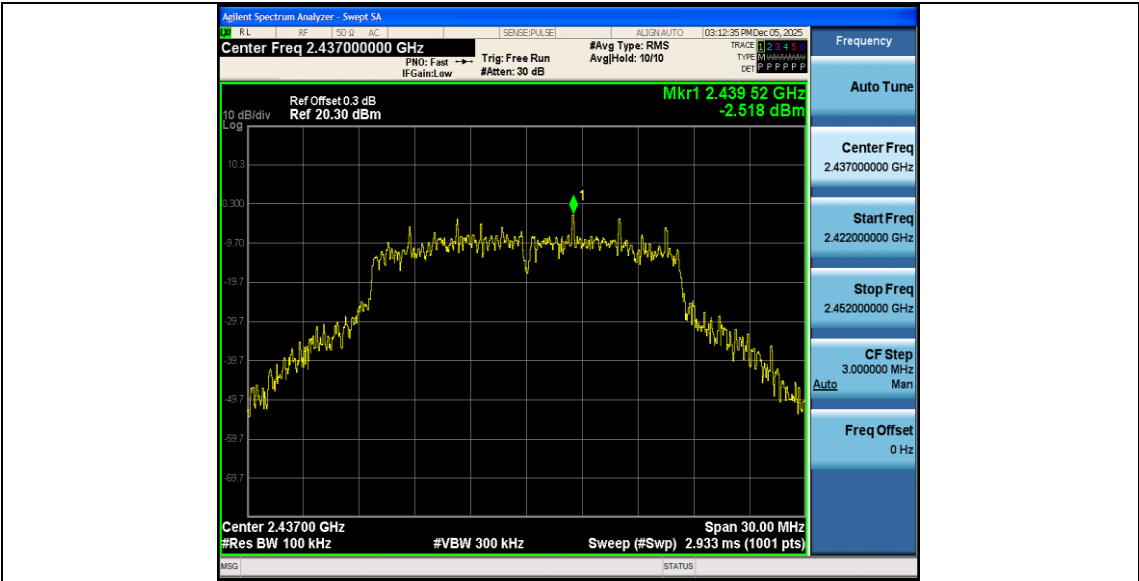
11G_Ant1_2412_30~1000



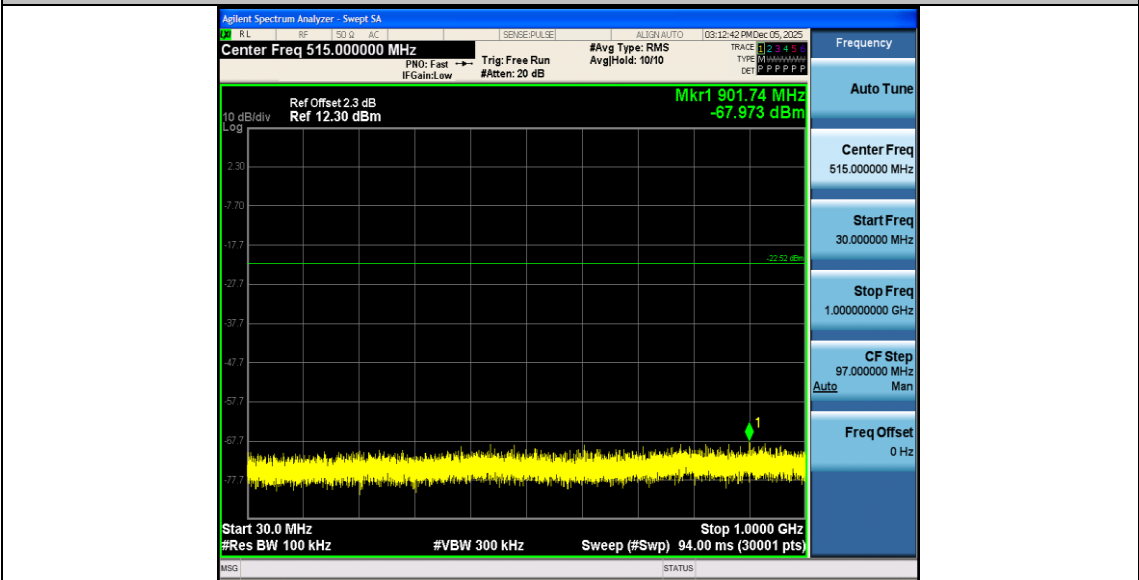
11G_Ant1_2412_1000~26500



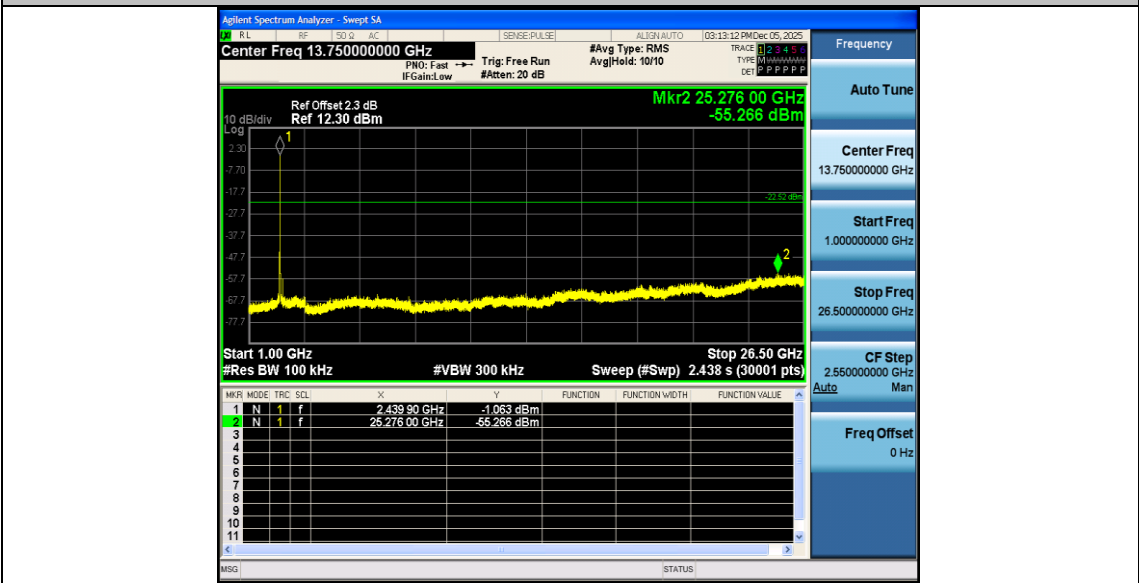
11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



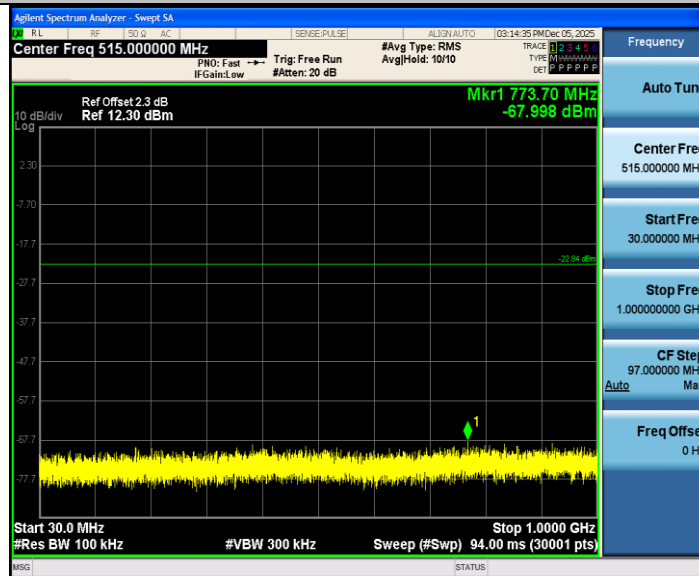
11G_Ant1_2437_1000~26500



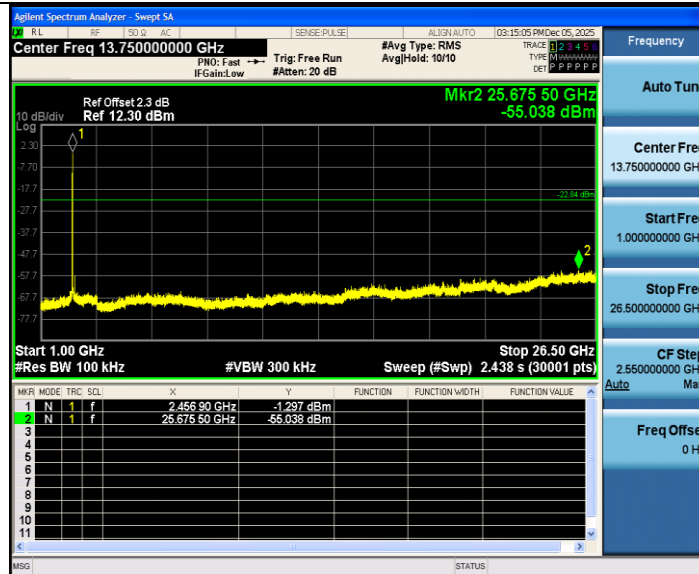
11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



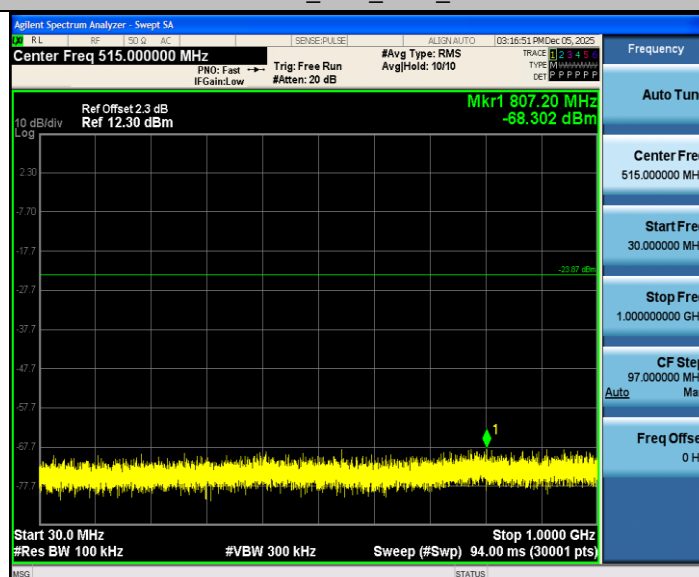
11G_Ant1_2462_1000~26500



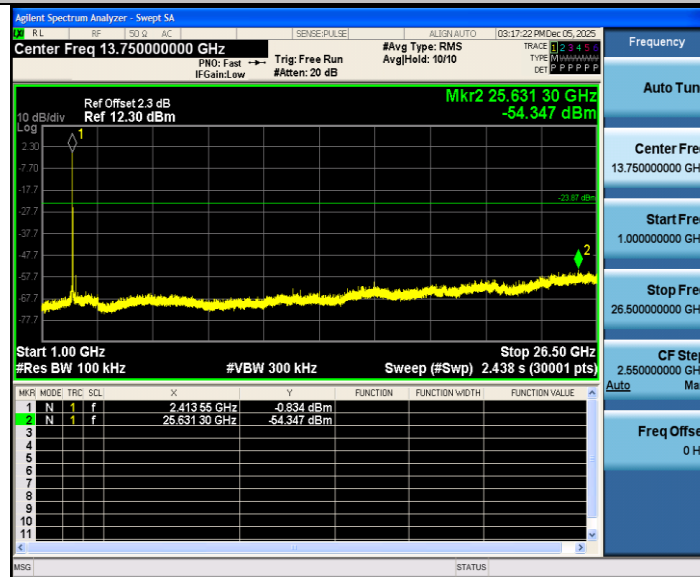
11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



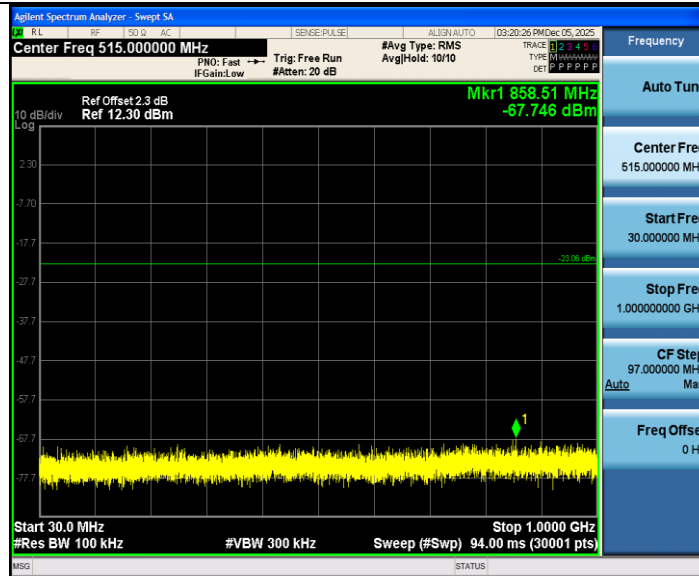
11N20SISO_Ant1_2412_1000~26500



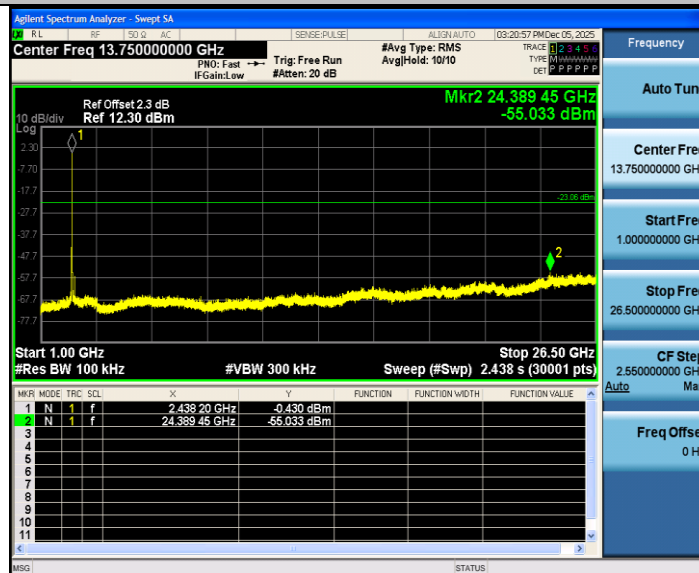
11N20SISO_Ant1_2437_0~Reference



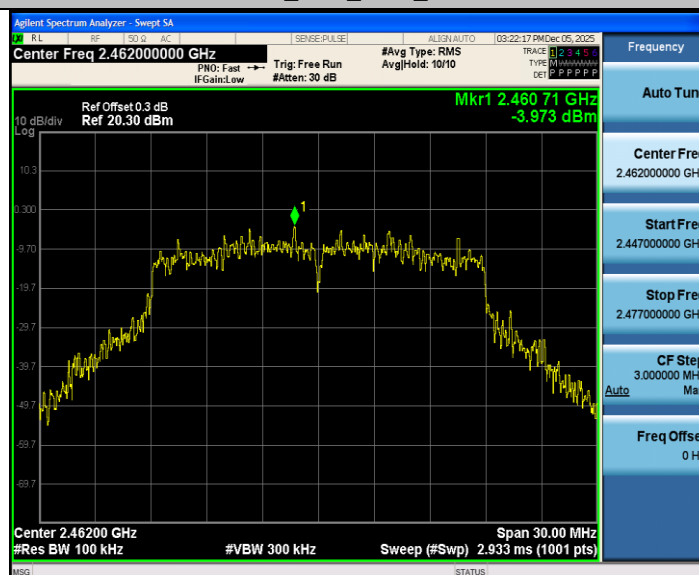
11N20SISO_Ant1_2437_30~1000



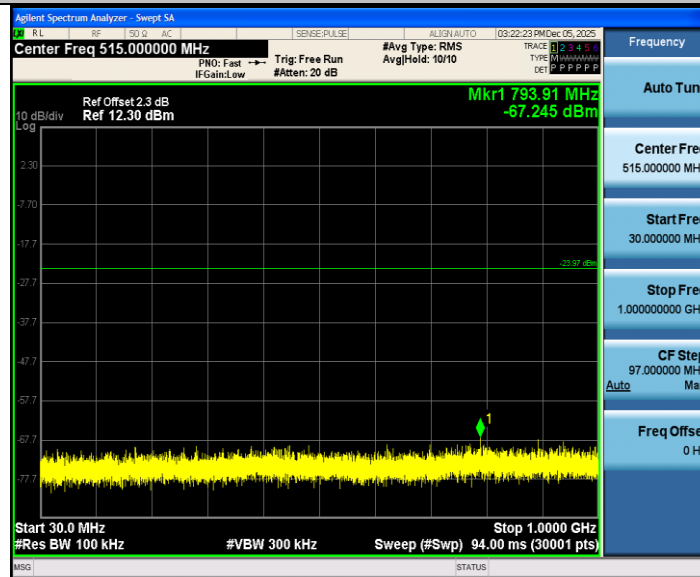
11N20SISO_Ant1_2437_1000~26500



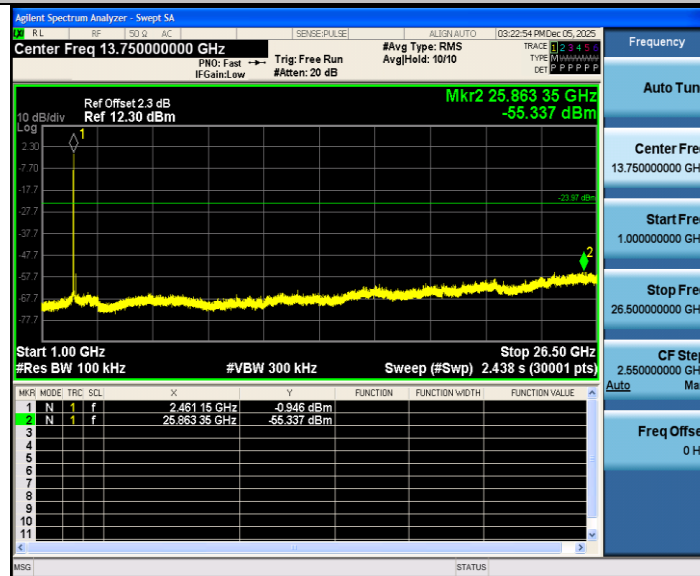
11N20SISO_Ant1_2462_0~Reference



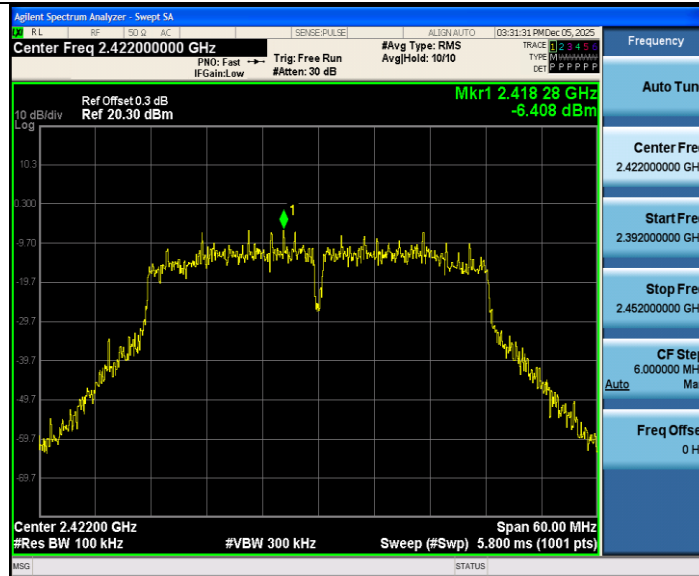
11N20SISO_Ant1_2462_30~1000



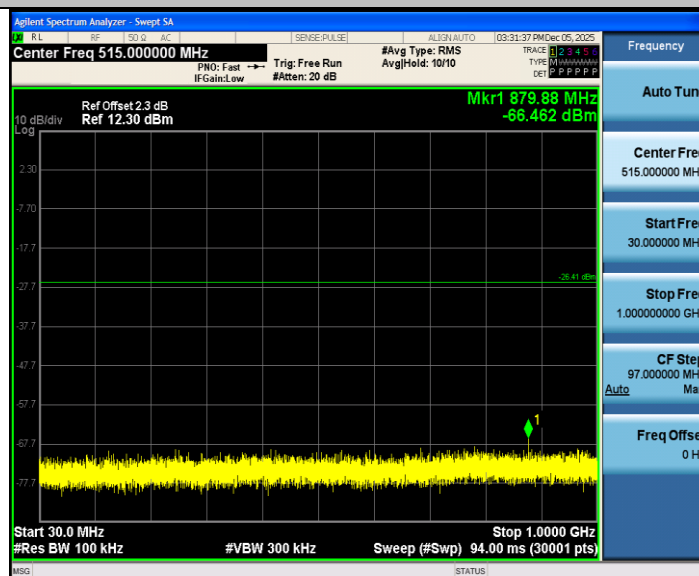
11N20SISO_Ant1_2462_1000~26500



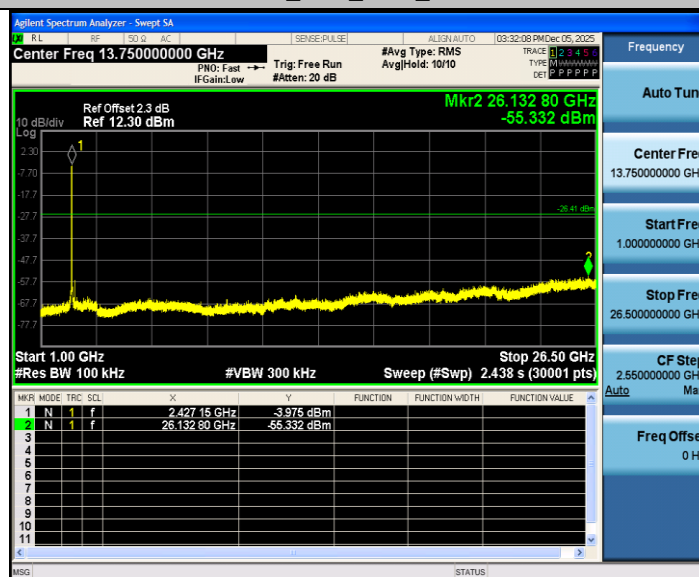
11N40SISO_Ant1_2422_0~Reference



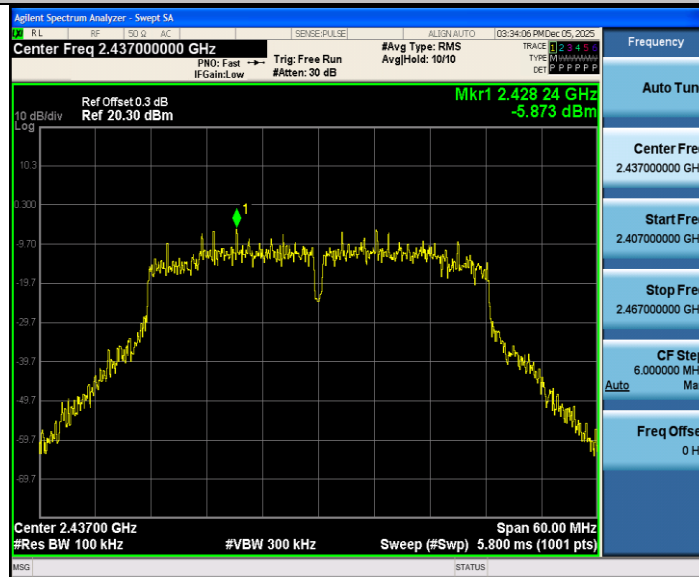
11N40SISO_Ant1_2422_30~1000



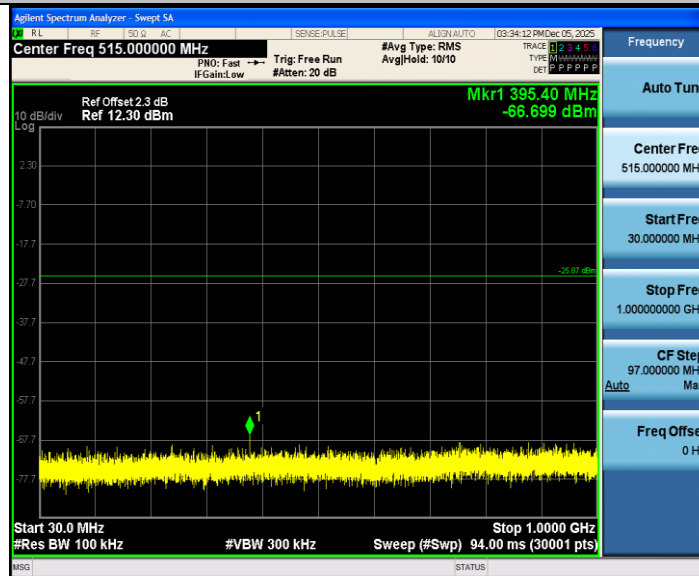
11N40SISO_Ant1_2422_1000~26500



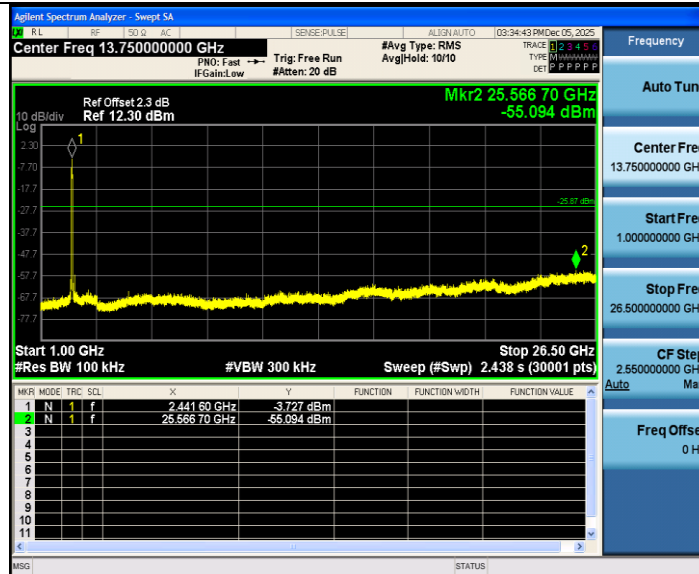
11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~1000



11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000

