

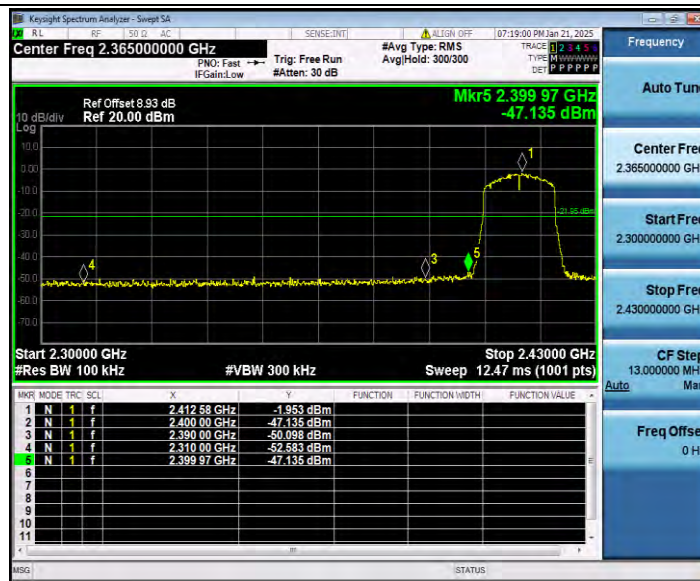
Appendix C.5: Band edge measurements

Test Result

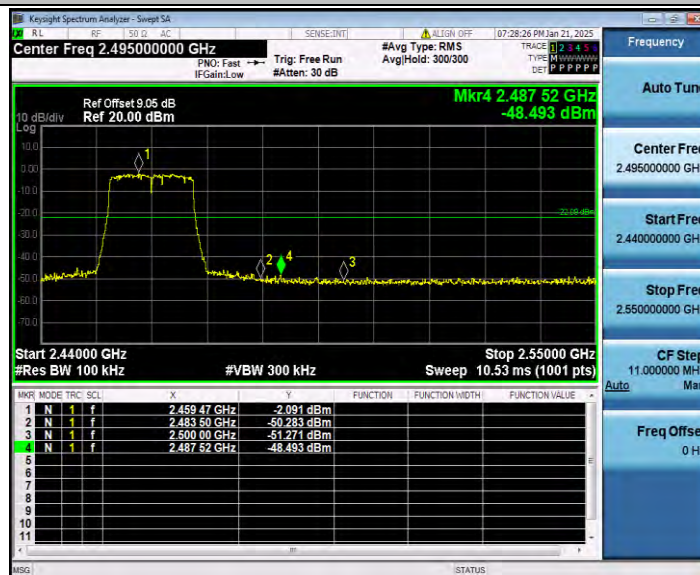
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant0	Low	2412	3.34	-42.06	≤ -16.66	PASS
		High	2462	3.83	-48.52	≤ -16.17	PASS
11G	Ant0	Low	2412	-1.95	-47.14	≤ -21.95	PASS
		High	2462	-2.09	-48.49	≤ -22.09	PASS
11N20SISO	Ant0	Low	2412	-2.66	-47.07	≤ -22.66	PASS
		High	2462	1.29	-46.04	≤ -18.71	PASS
11N40SISO	Ant0	Low	2422	-2.56	-47.78	≤ -22.56	PASS
		High	2452	-2.17	-26.84	≤ -22.17	PASS
11AX20SISO	Ant0	Low	2412	-14.58	-49.79	≤ -34.58	PASS
		High	2462	-4.79	-49.72	≤ -24.79	PASS
11AX40SISO	Ant0	Low	2422	-1.00	-47.06	≤ -21	PASS
		High	2452	-0.48	-44.37	≤ -20.48	PASS

Test Graphs

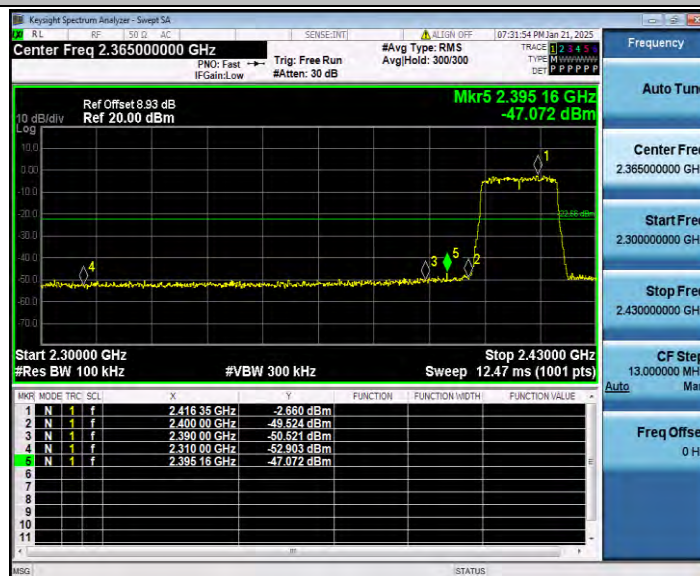




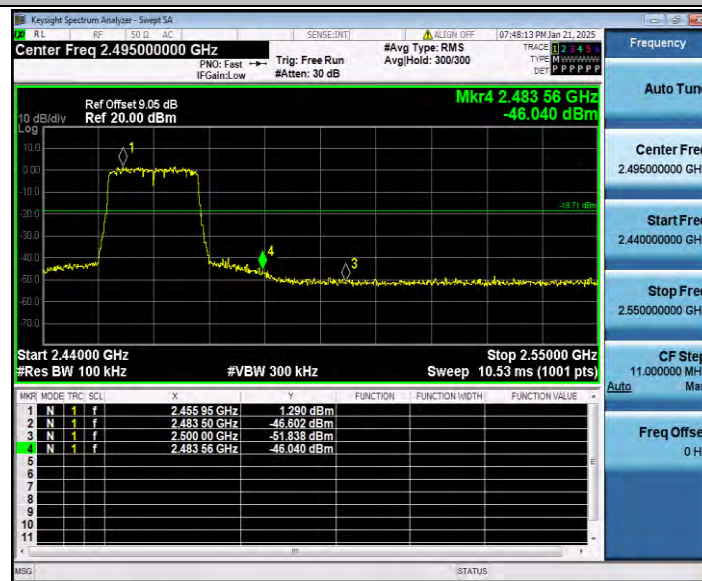
11G_Ant0_High_2462



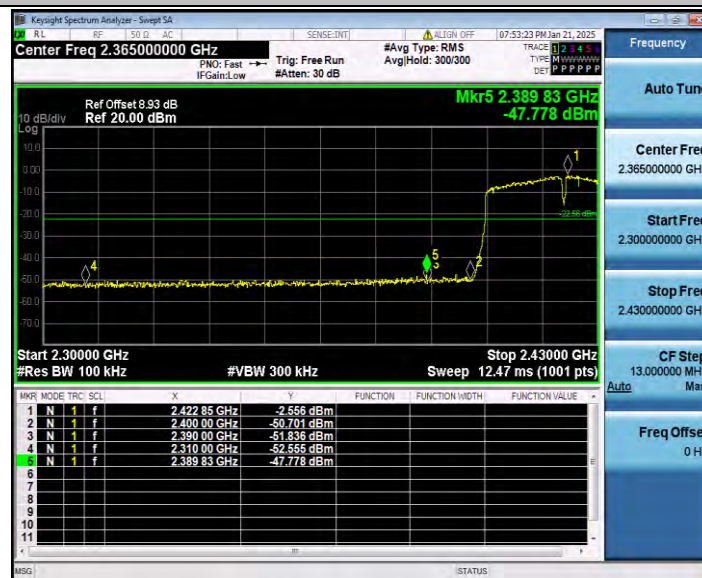
11N20SISO_Ant0_Low_2412



11N20SISO_Ant0_High_2462



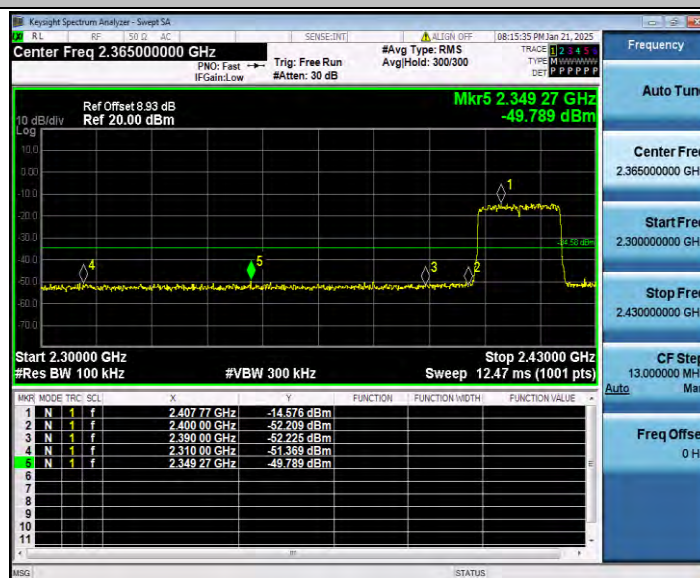
11N40SISO_Ant0_Low_2422



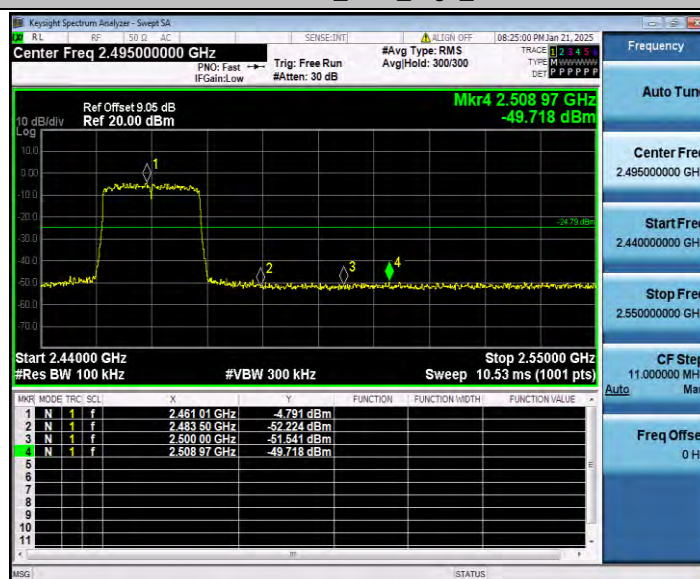
11N40SISO_Ant0_High_2452



11AX20SISO_Ant0_Low_2412



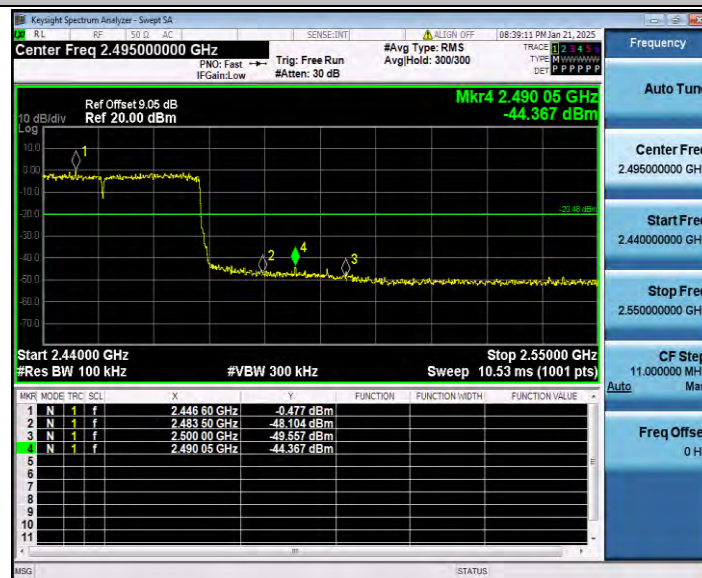
11AX20SISO_Ant0_High_2462



11AX40SISO_Ant0_Low_2422



11AX40SISO_Ant0_High_2452



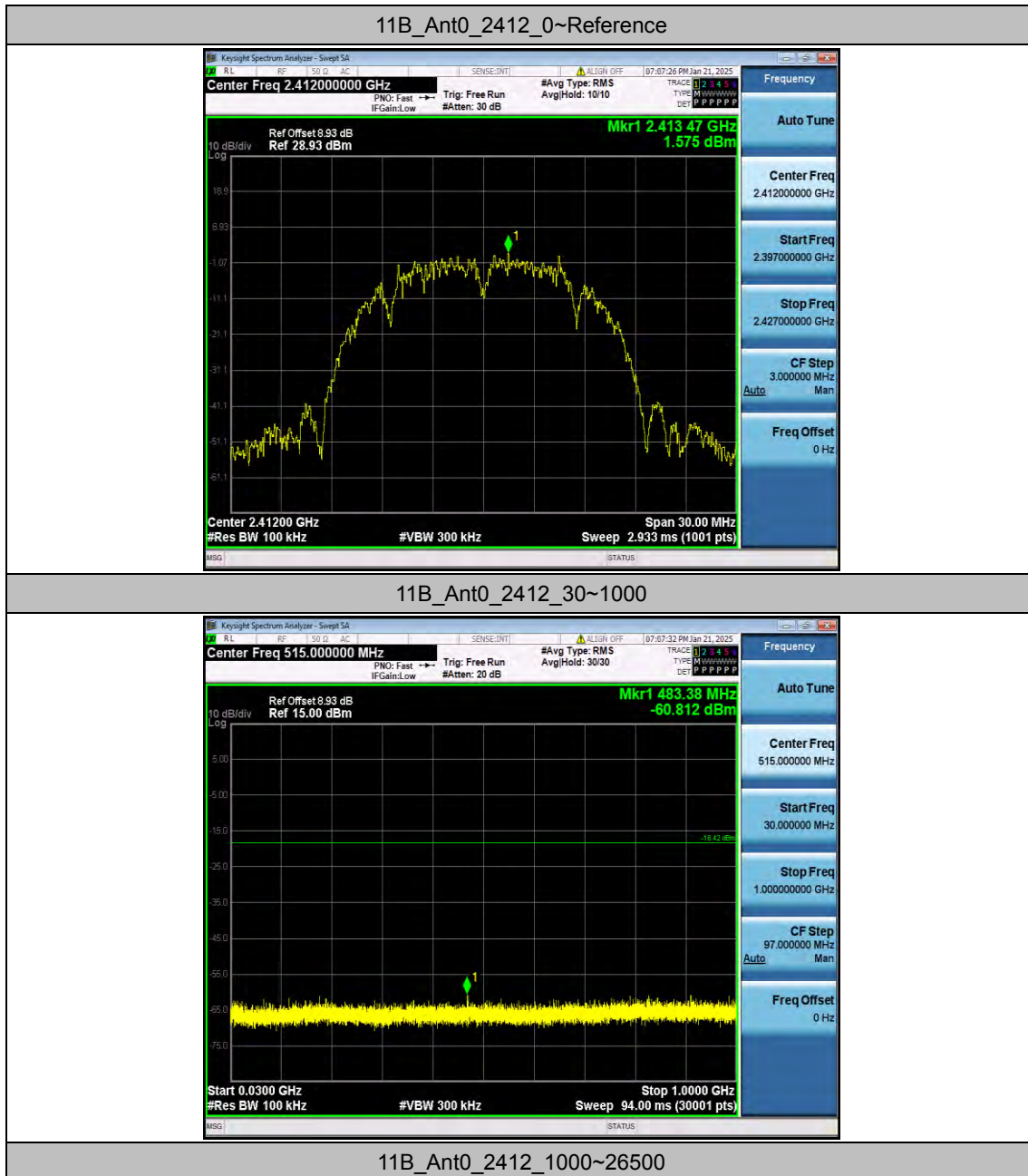
Appendix C.6: Conducted Spurious Emission

Test Result

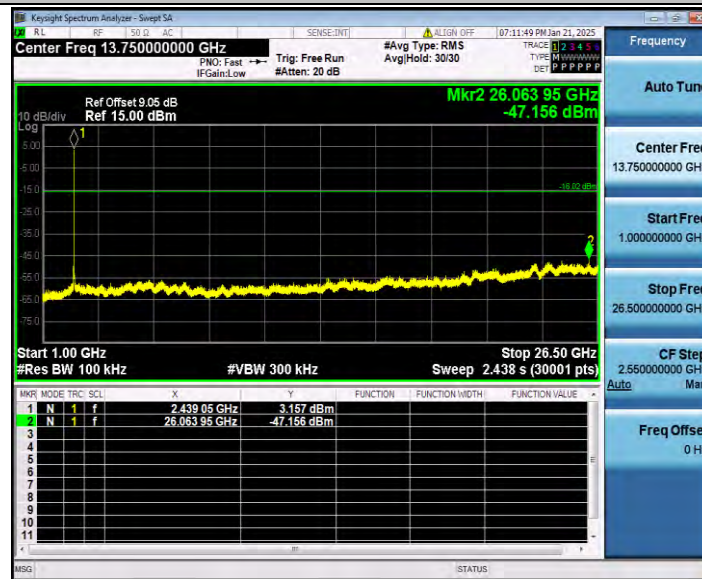
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant0	2412	Reference	1.58	1.58	---	PASS
			30~1000	1.58	-60.81	≤ -18.42	PASS
			1000~26500	1.58	-48.3	≤ -18.42	PASS
		2437	Reference	3.98	3.98	---	PASS
			30~1000	3.98	-60.31	≤ -16.02	PASS
			1000~26500	3.98	-47.16	≤ -16.02	PASS
		2462	Reference	3.85	3.85	---	PASS
			30~1000	3.85	-60.37	≤ -16.15	PASS
			1000~26500	3.85	-47.81	≤ -16.15	PASS
11G	Ant0	2412	Reference	-2.62	-2.62	---	PASS
			30~1000	-2.62	-60.7	≤ -22.62	PASS
			1000~26500	-2.62	-47.76	≤ -22.62	PASS
		2437	Reference	-2.62	-2.62	---	PASS
			30~1000	-2.62	-59.98	≤ -22.62	PASS
			1000~26500	-2.62	-47.67	≤ -22.62	PASS
		2462	Reference	-2.87	-2.87	---	PASS
			30~1000	-2.87	-60.6	≤ -22.87	PASS
			1000~26500	-2.87	-46.32	≤ -22.87	PASS
11N20SISO	Ant0	2412	Reference	-3.56	-3.56	---	PASS
			30~1000	-3.56	-60.33	≤ -23.56	PASS
			1000~26500	-3.56	-47.64	≤ -23.56	PASS
		2437	Reference	-2.33	-2.33	---	PASS
			30~1000	-2.33	-60.43	≤ -22.33	PASS
			1000~26500	-2.33	-47.97	≤ -22.33	PASS
		2462	Reference	0.41	0.41	---	PASS
			30~1000	0.41	-60.25	≤ -19.59	PASS
			1000~26500	0.41	-48.09	≤ -19.59	PASS
11N40SISO	Ant0	2422	Reference	-2.84	-2.84	---	PASS
			30~1000	-2.84	-60.81	≤ -22.84	PASS
			1000~26500	-2.84	-47.57	≤ -22.84	PASS
		2437	Reference	-4.22	-4.22	---	PASS
			30~1000	-4.22	-59.92	≤ -24.22	PASS
			1000~26500	-4.22	-47.86	≤ -24.22	PASS
		2452	Reference	-2.27	-2.27	---	PASS
			30~1000	-2.27	-60.23	≤ -22.27	PASS
			1000~26500	-2.27	-47.95	≤ -22.27	PASS

11AX20SISO	Ant0	2412	Reference	-14.76	-14.76	---	PASS
			30~1000	-14.76	-60.88	≤ -34.76	PASS
			1000~26500	-14.76	-47.7	≤ -34.76	PASS
		2437	Reference	-5.43	-5.43	---	PASS
			30~1000	-5.43	-60.21	≤ -25.43	PASS
			1000~26500	-5.43	-47.98	≤ -25.43	PASS
		2462	Reference	-5.11	-5.11	---	PASS
			30~1000	-5.11	-60.81	≤ -25.11	PASS
			1000~26500	-5.11	-47.86	≤ -25.11	PASS
11AX40SISO	Ant0	2422	Reference	-1.85	-1.85	---	PASS
			30~1000	-1.85	-60.45	≤ -21.85	PASS
			1000~26500	-1.85	-47.97	≤ -21.85	PASS
		2437	Reference	-2.60	-2.60	---	PASS
			30~1000	-2.60	-60.51	≤ -22.6	PASS
			1000~26500	-2.60	-47.89	≤ -22.6	PASS
		2452	Reference	-1.55	-1.55	---	PASS
			30~1000	-1.55	-60.98	≤ -21.55	PASS
			1000~26500	-1.55	-47.93	≤ -21.55	PASS

Test Graphs



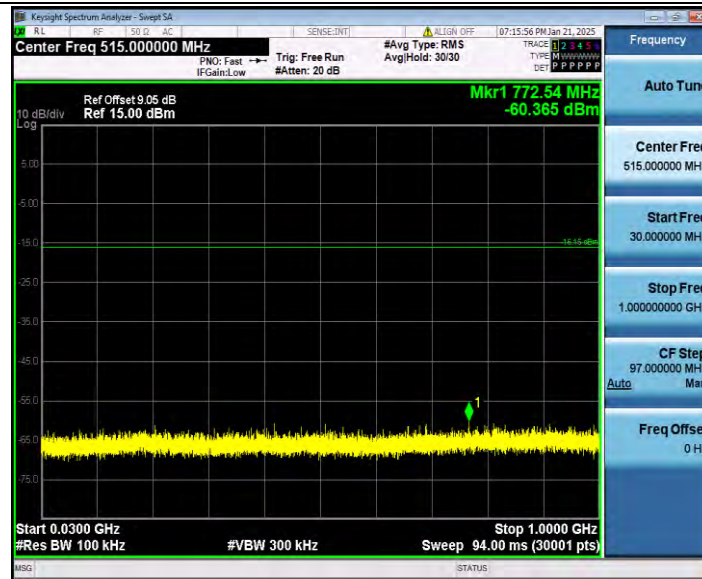
11B_Ant0_2437_1000~26500



11B_Ant0_2462_0~Reference



11B_Ant0_2462_30~1000



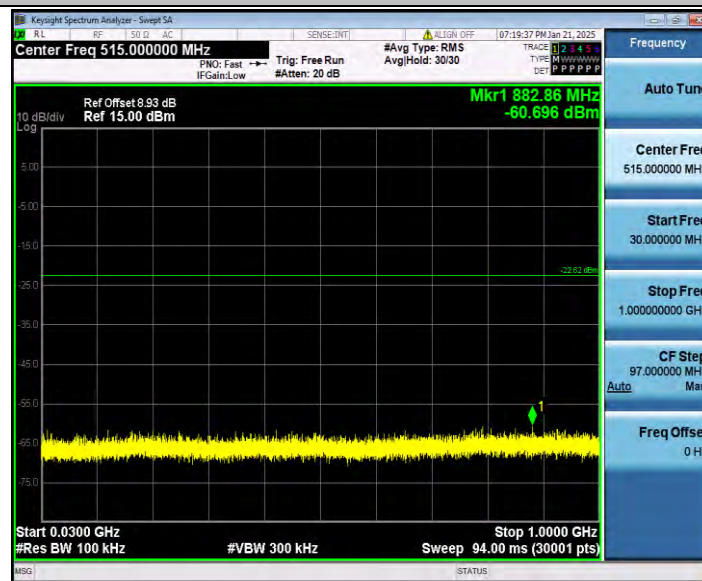
11B_Ant0_2462_1000~26500



11G_Ant0_2412_0~Reference



11G_Ant0_2412_30~1000



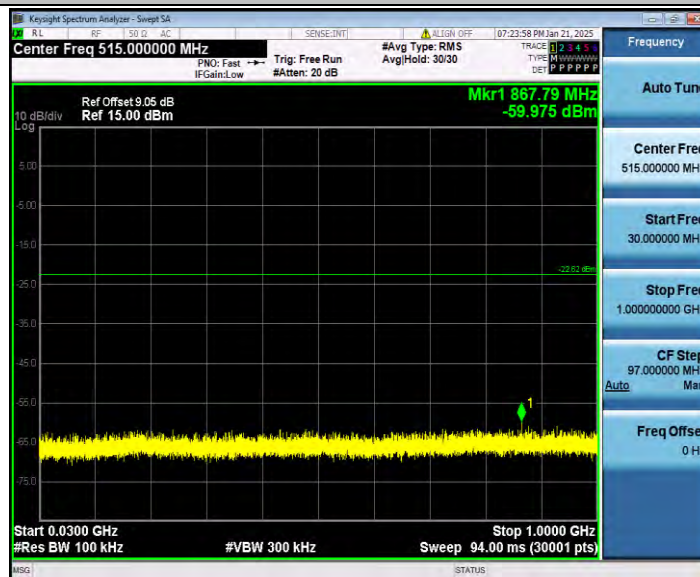
11G_Ant0_2412_1000~26500



11G_Ant0_2437_0~Reference



11G_Ant0_2437_30~1000



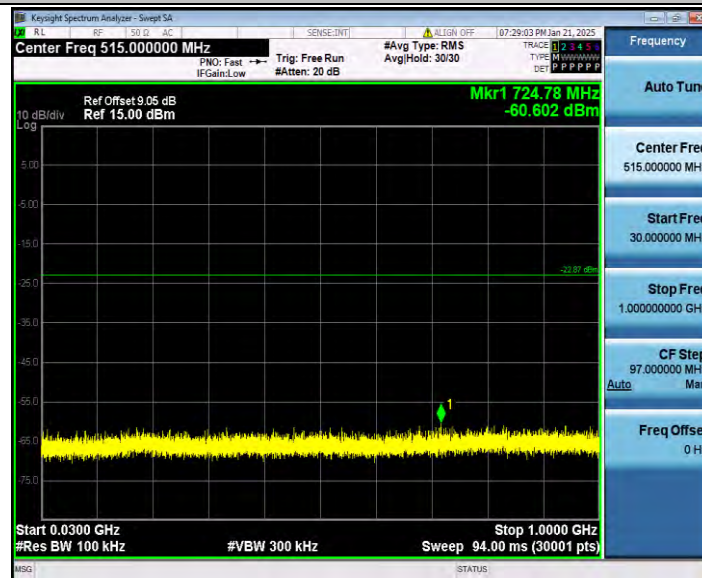
11G_Ant0_2437_1000~26500



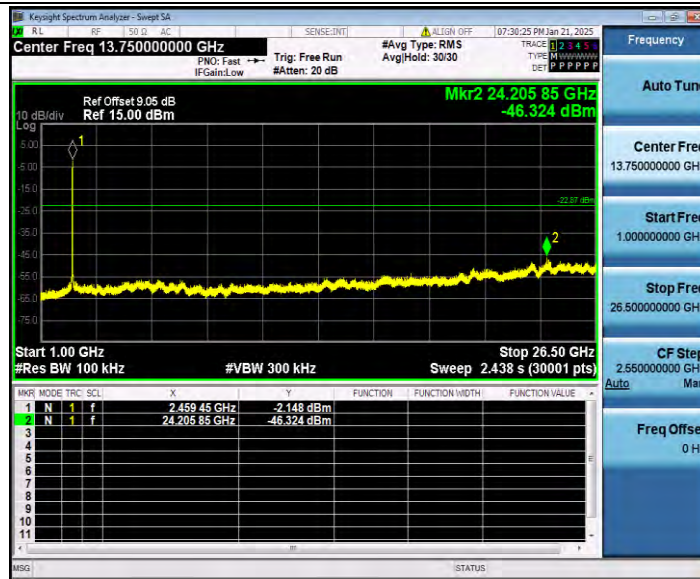
11G_Ant0_2462_0~Reference



11G_Ant0_2462_30~1000



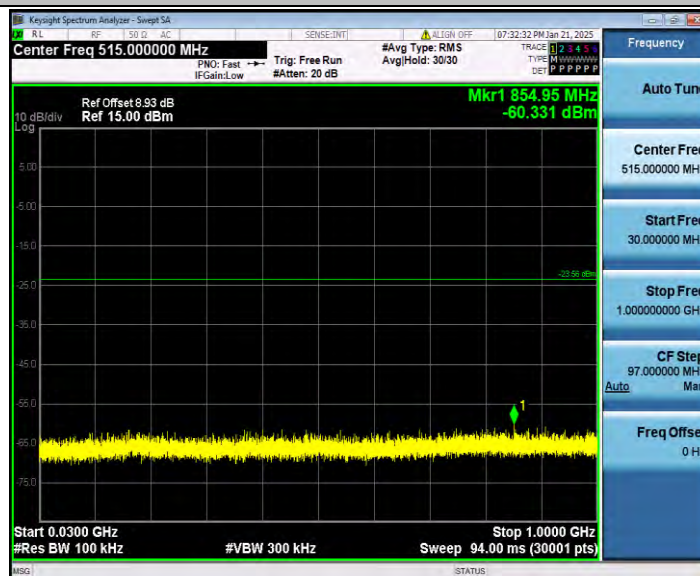
11G_Ant0_2462_1000~26500



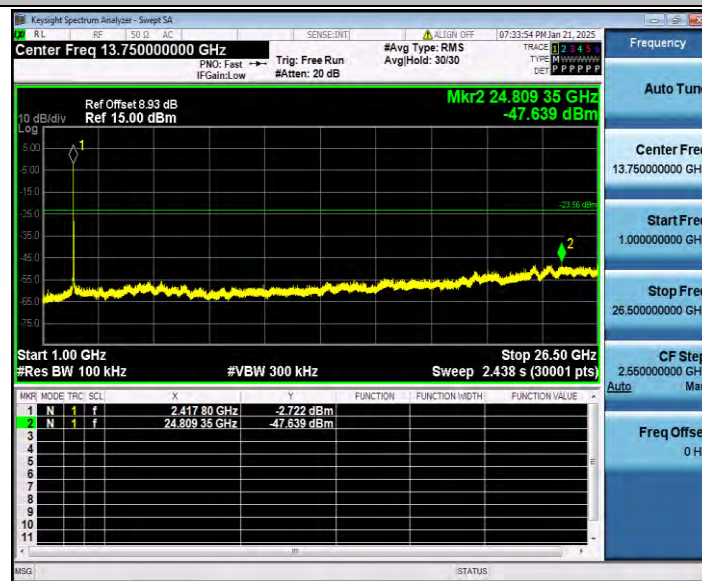
11N20SISO_Ant0_2412_0~Reference



11N20SISO_Ant0_2412_30~1000



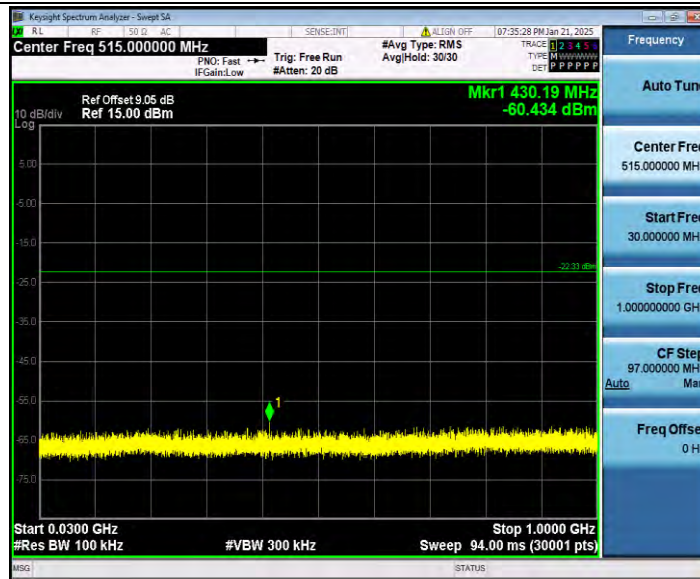
11N20SISO_Ant0_2412_1000~26500



11N20SISO_Ant0_2437_0~Reference



11N20SISO_Ant0_2437_30~1000

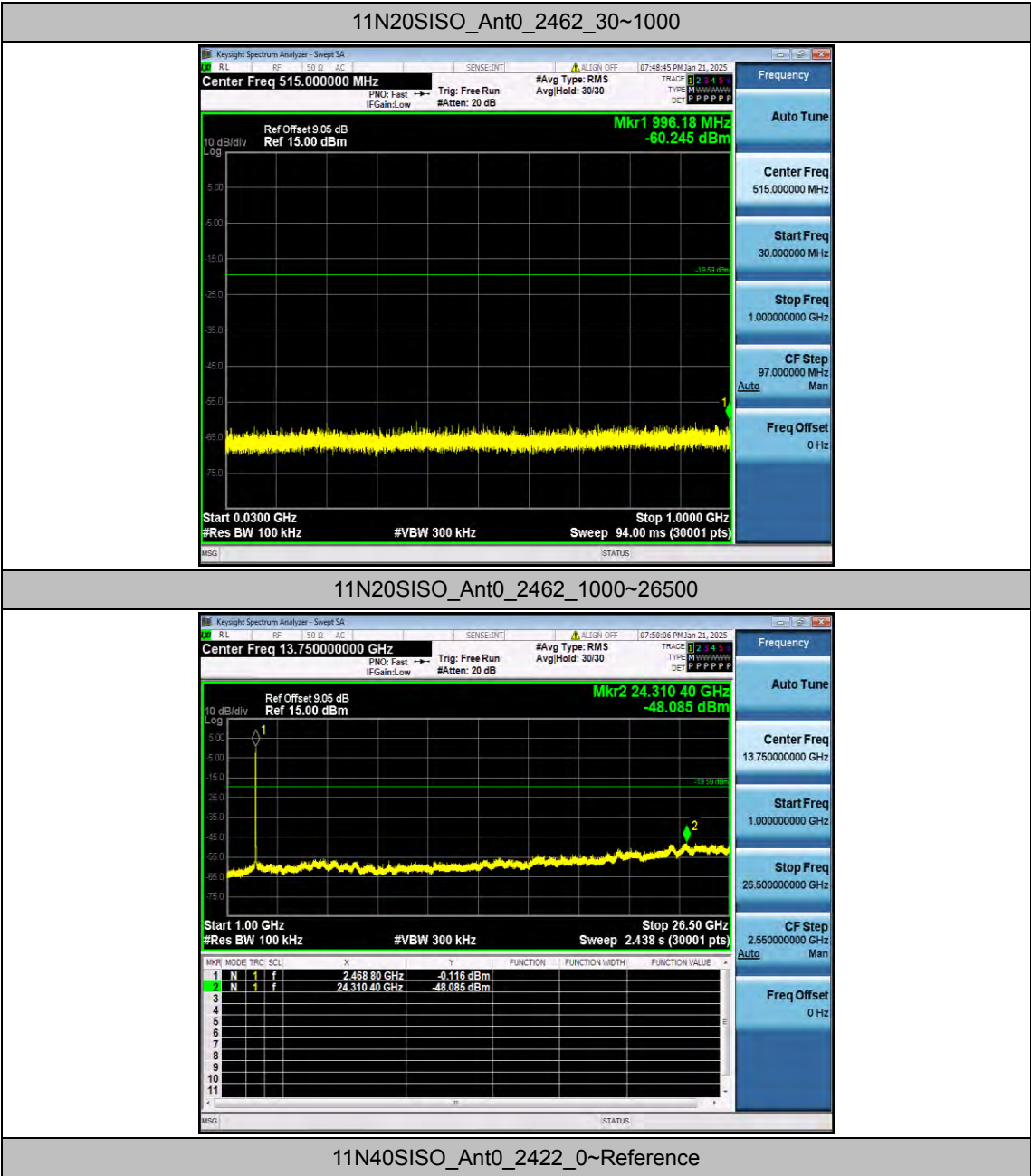


11N20SISO_Ant0_2437_1000~26500



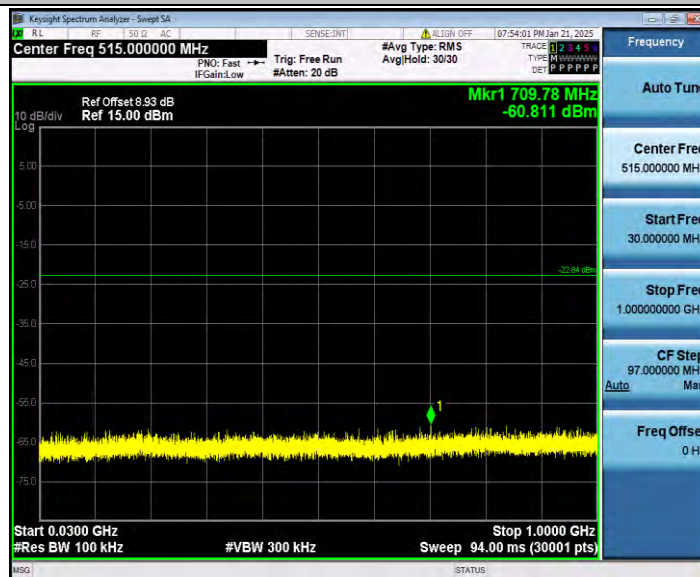
11N20SISO_Ant0_2462_0~Reference







11N40SISO_Ant0_2422_30~1000



11N40SISO_Ant0_2422_1000~26500



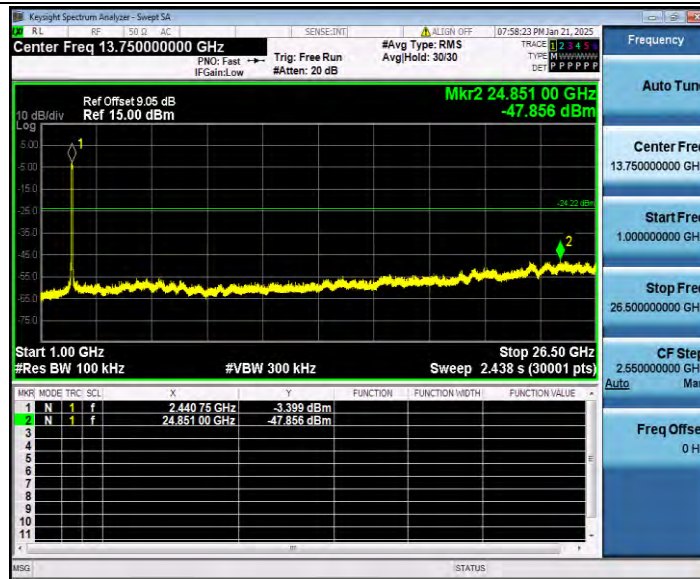
11N40SISO_Ant0_2437_0~Reference



11N40SISO_Ant0_2437_30~1000



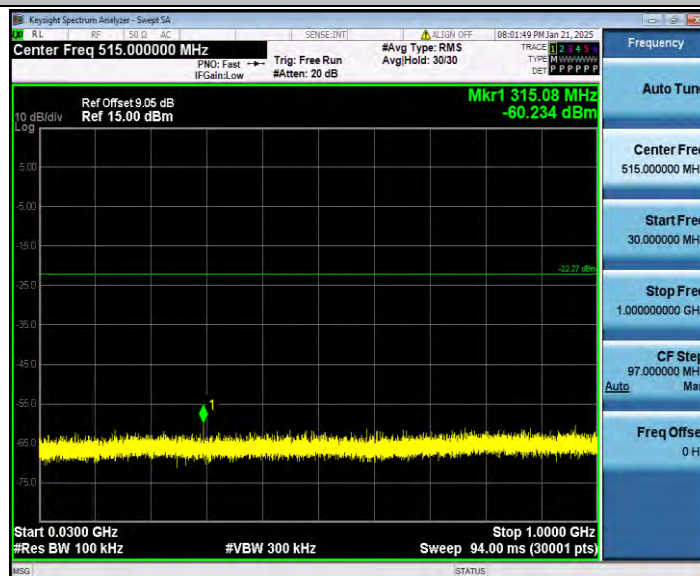
11N40SISO_Ant0_2437_1000~26500



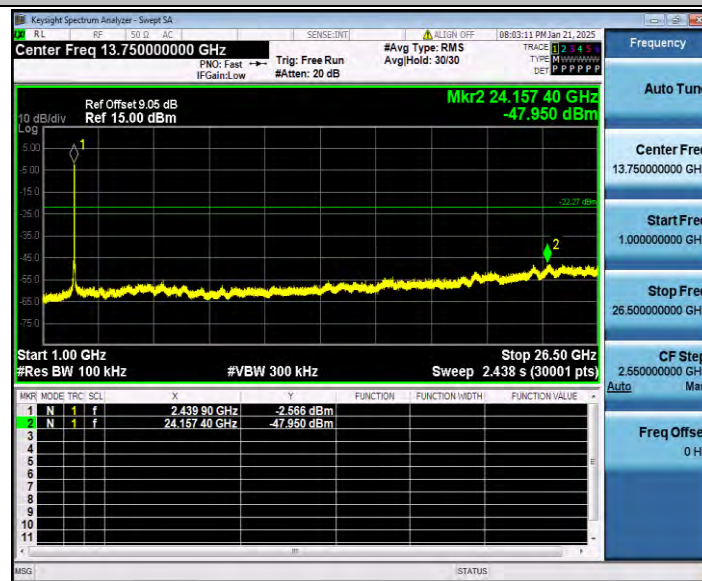
11N40SISO_Ant0_2452_0~Reference



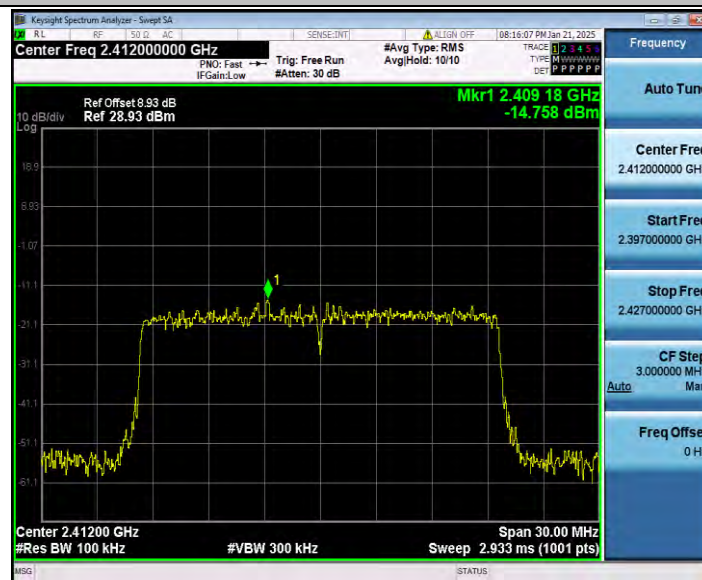
11N40SISO_Ant0_2452_30~1000



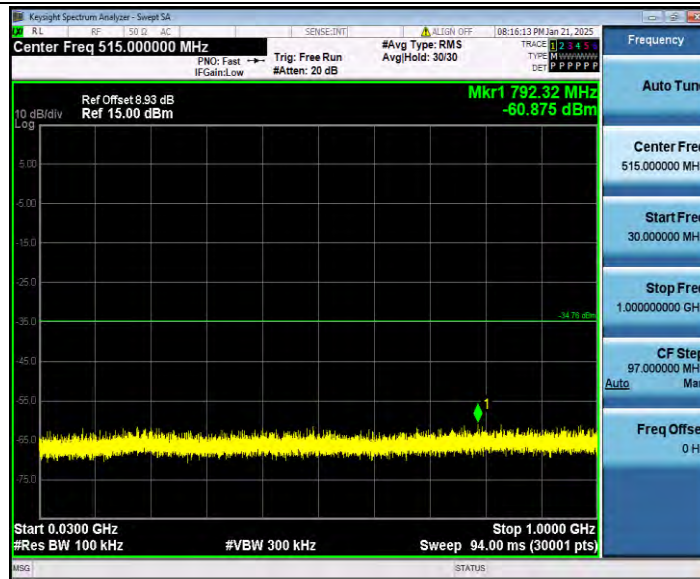
11N40SISO_Ant0_2452_1000~26500



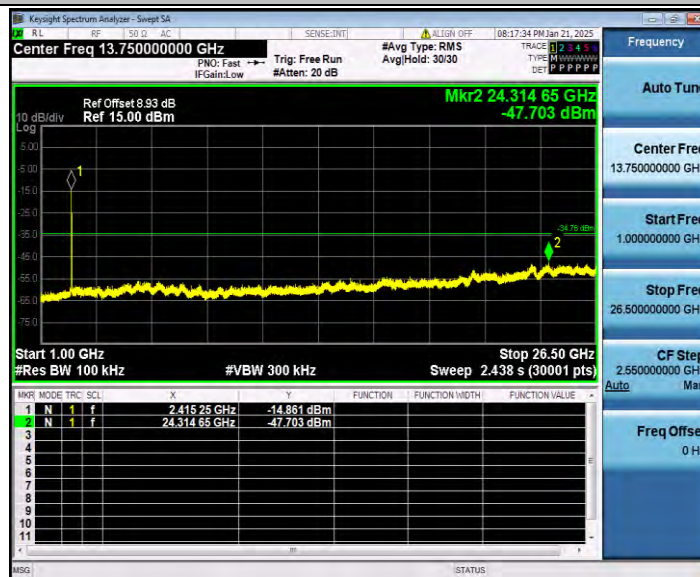
11AX20SISO_Ant0_2412_0~Reference



11AX20SISO_Ant0_2412_30~1000



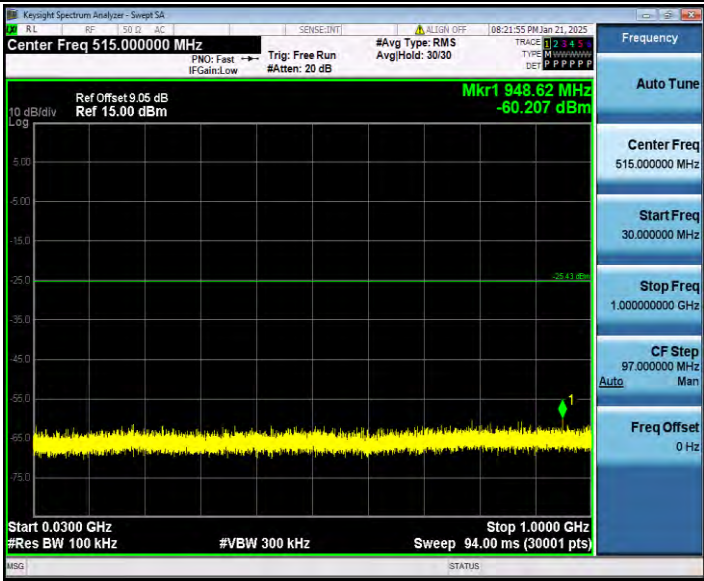
11AX20SISO_Ant0_2412_1000~26500



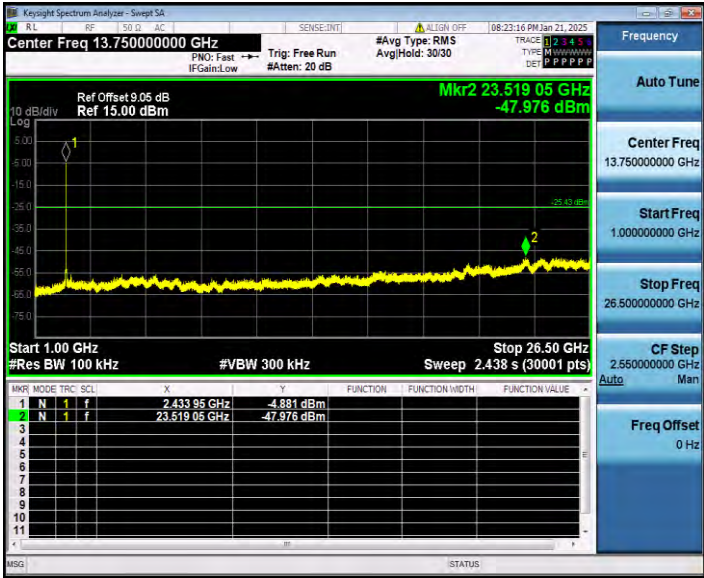
11AX20SISO_Ant0_2437_0~Reference



11AX20SISO_Ant0_2437_30~1000



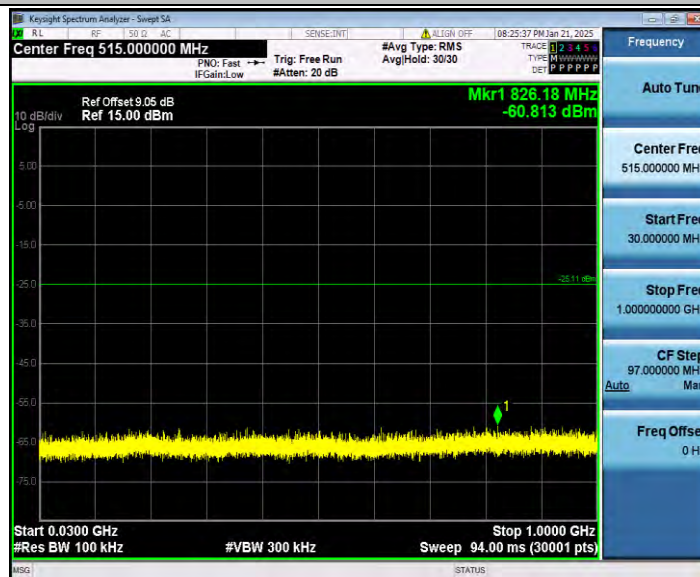
11AX20SISO_Ant0_2437_1000~26500



11AX20SISO_Ant0_2462_0~Reference



11AX20SISO_Ant0_2462_30~1000



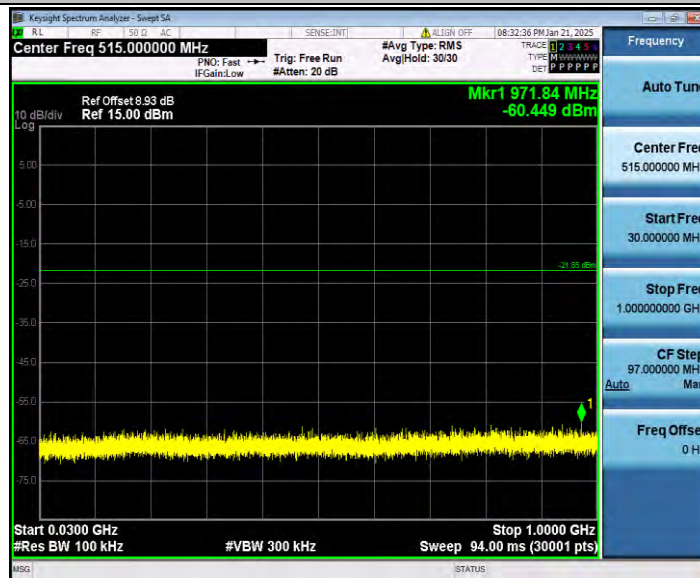
11AX20SISO_Ant0_2462_1000~26500



11AX40SISO_Ant0_2422_0~Reference



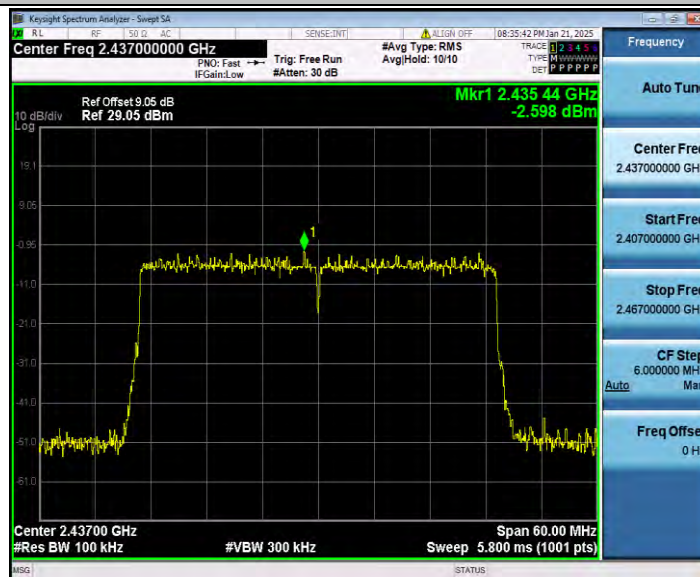
11AX40SISO_Ant0_2422_30~1000



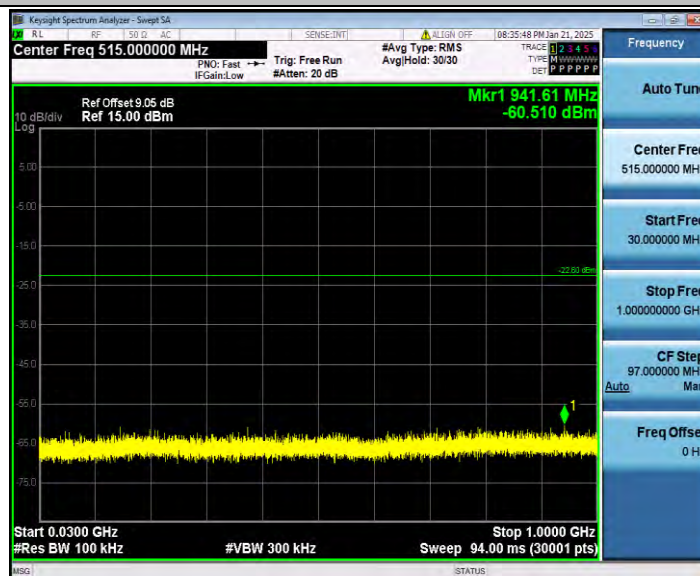
11AX40SISO_Ant0_2422_1000~26500



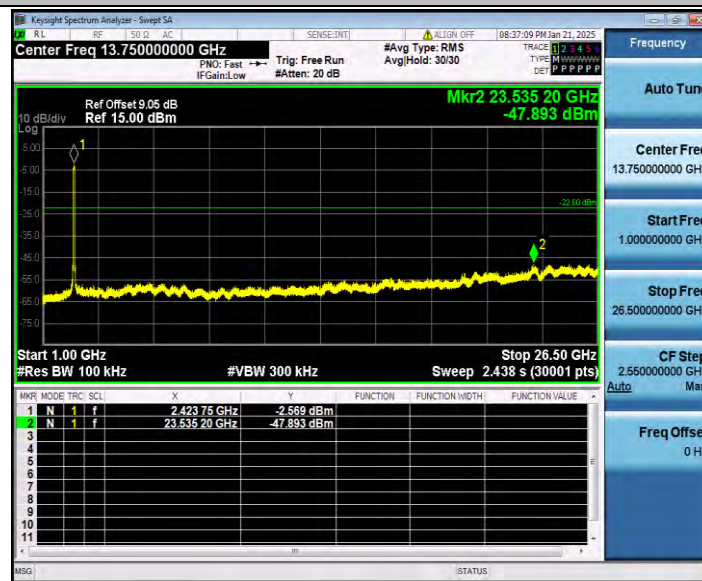
11AX40SISO_Ant0_2437_0~Reference



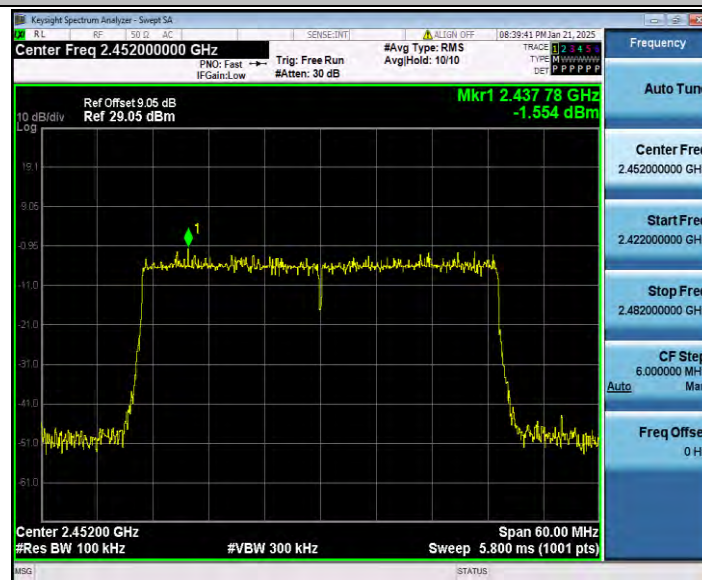
11AX40SISO_Ant0_2437_30~1000



11AX40SISO_Ant0_2437_1000~26500



11AX40SISO_Ant0_2452_0~Reference



11AX40SISO_Ant0_2452_30~1000

