

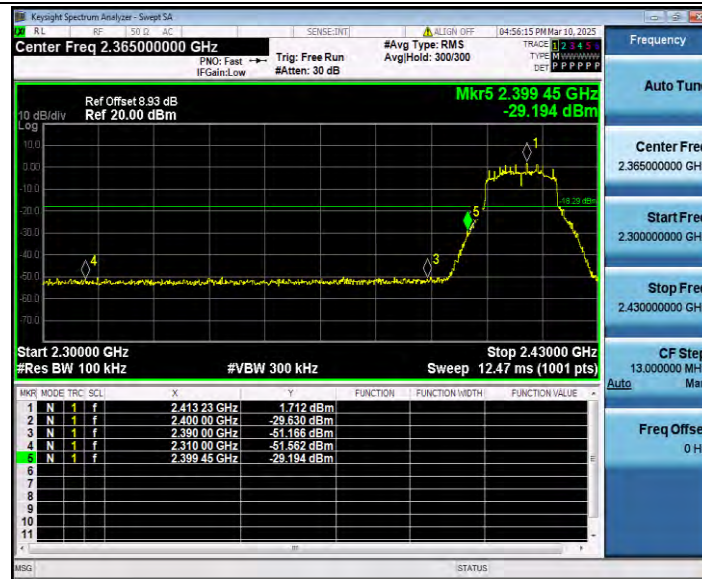
Appendix C.5: Band edge measurements

Test Result

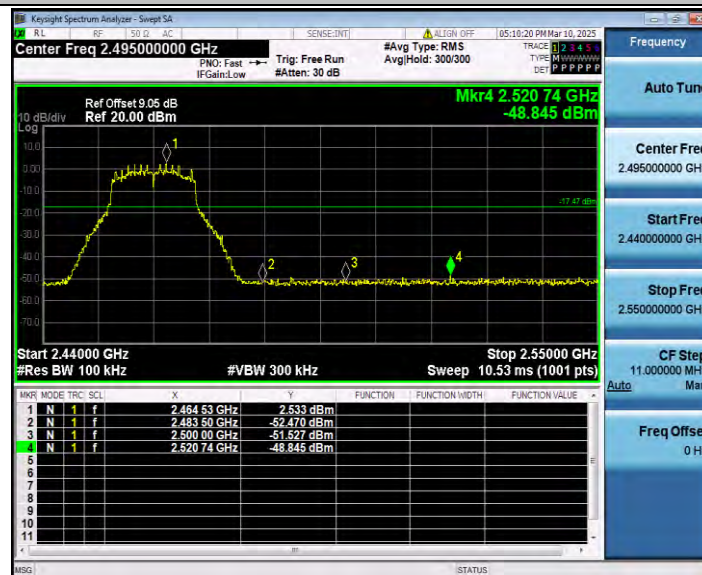
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	2.09	-48.79	≤ -17.91	PASS
		High	2462	3.21	-48.74	≤ -16.79	PASS
11G	Ant1	Low	2412	1.71	-29.19	≤ -18.29	PASS
		High	2462	2.53	-48.85	≤ -17.47	PASS
11N20SISO	Ant1	Low	2412	0.99	-29.51	≤ -19.01	PASS
		High	2462	1.67	-49.31	≤ -18.33	PASS
11N40SISO	Ant1	Low	2422	-1.90	-29.91	≤ -21.9	PASS
		High	2452	-0.73	-45.65	≤ -20.73	PASS
11AX20SISO	Ant1	Low	2412	1.06	-28.35	≤ -18.94	PASS
		High	2462	2.34	-49.46	≤ -17.66	PASS
11AX40SISO	Ant1	Low	2422	-2.58	-29.6	≤ -22.58	PASS
		High	2452	-1.65	-47.9	≤ -21.65	PASS

Test Graphs

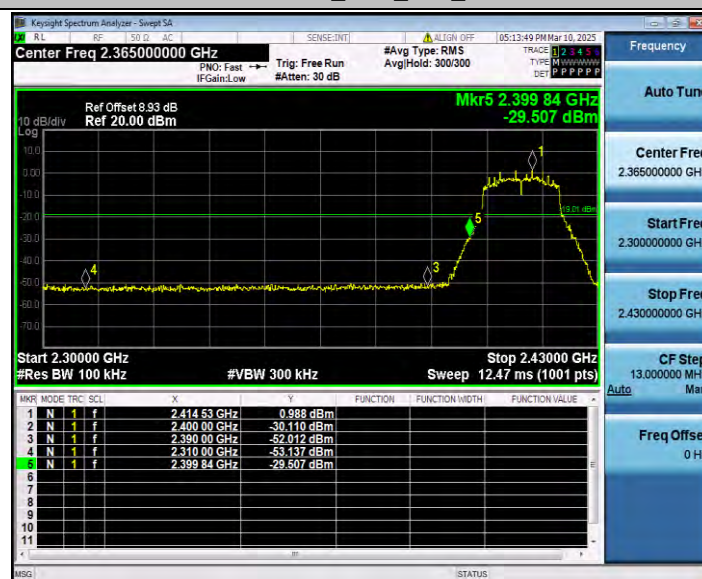




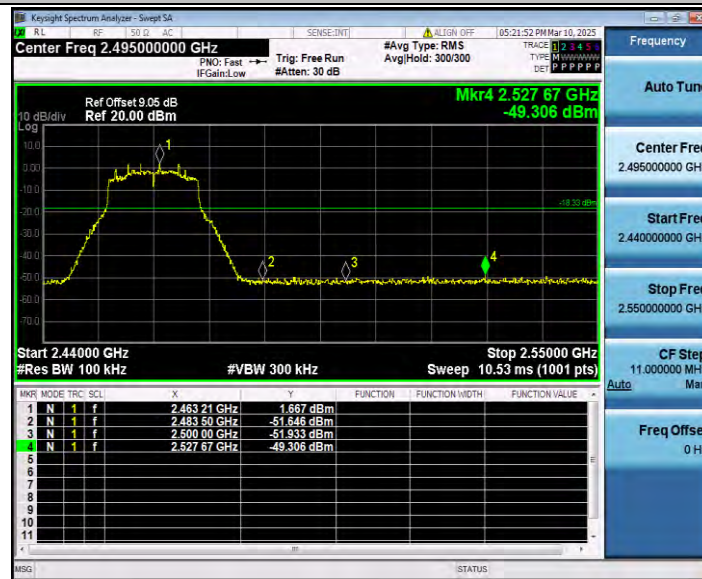
11G_Ant1_High_2462



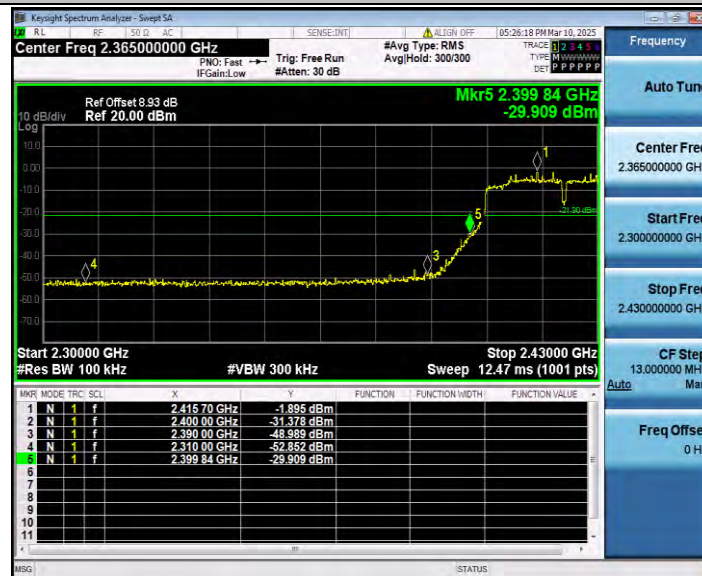
11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



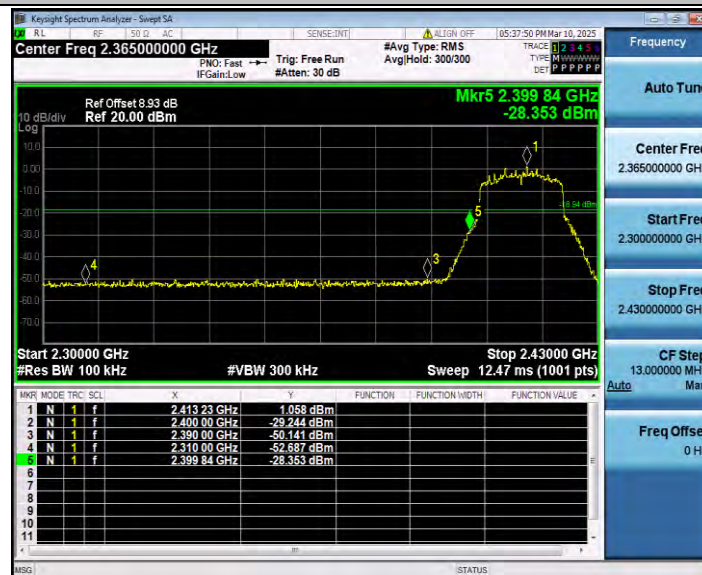
11N40SISO_Ant1_Low_2422



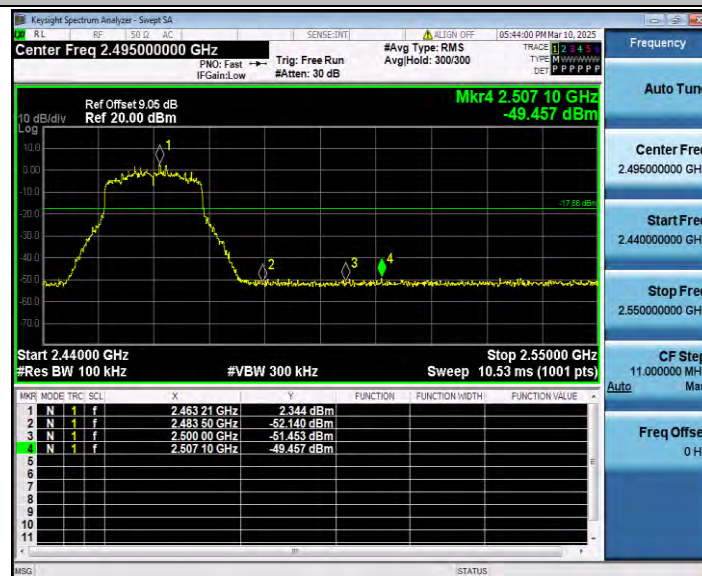
11N40SISO_Ant1_High_2452



11AX20SISO_Ant1_Low_2412



11AX20SISO_Ant1_High_2462



11AX40SISO_Ant1_Low_2422



11AX40SISO_Ant1_High_2452



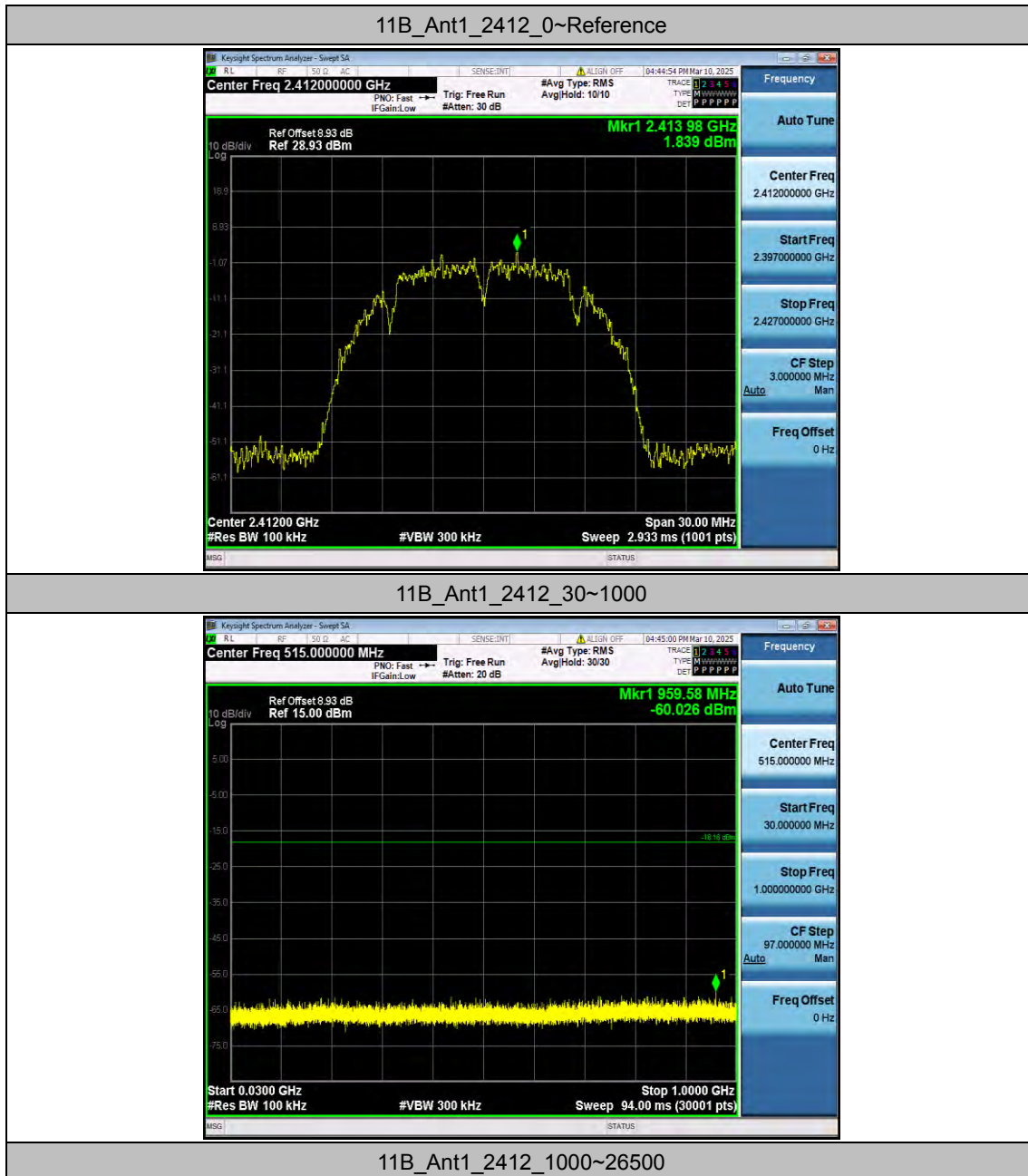
Appendix C.6: Conducted Spurious Emission

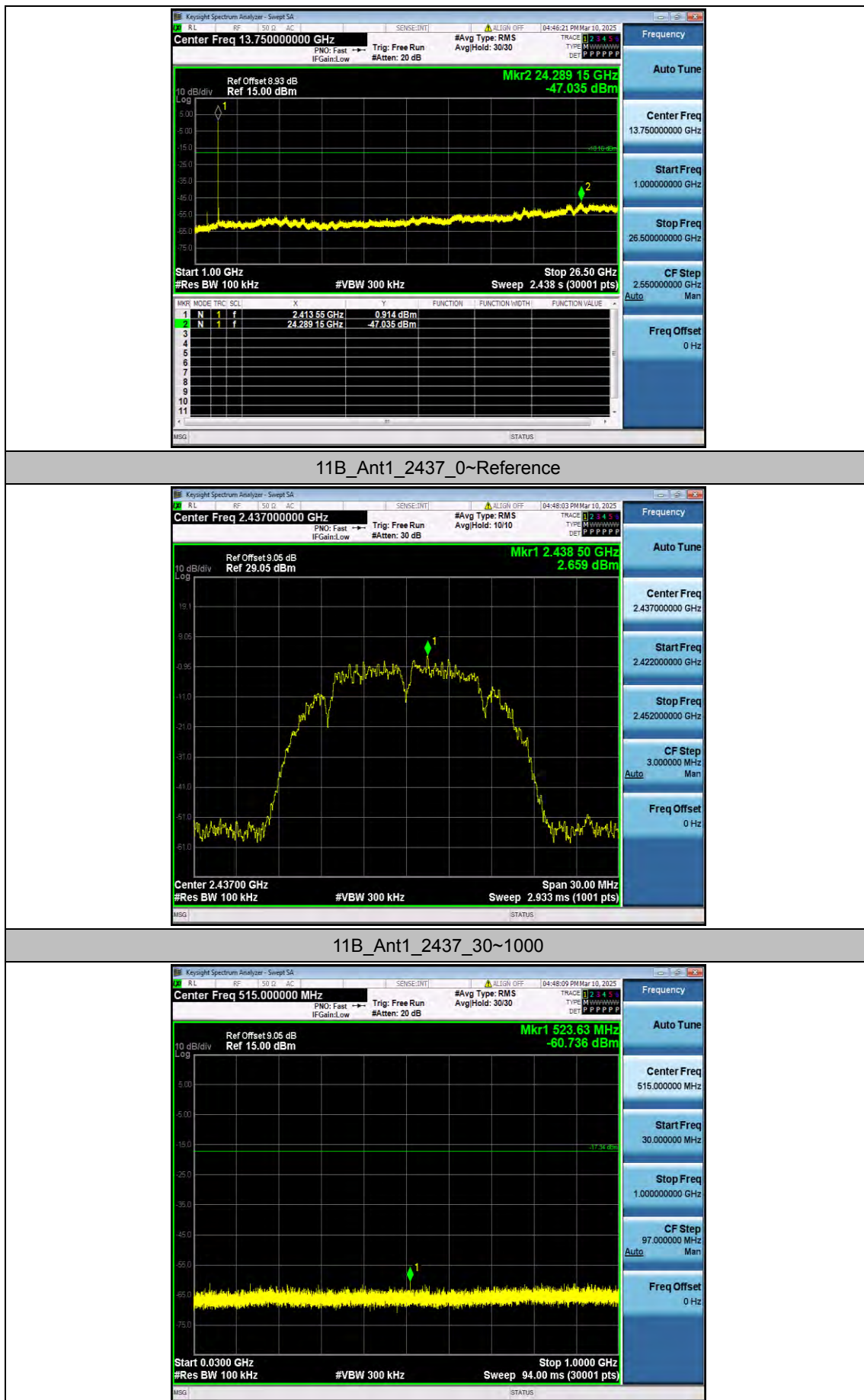
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	1.84	1.84	---	PASS
			30~1000	1.84	-60.03	≤ -18.16	PASS
			1000~26500	1.84	-47.04	≤ -18.16	PASS
		2437	Reference	2.66	2.66	---	PASS
			30~1000	2.66	-60.74	≤ -17.34	PASS
			1000~26500	2.66	-47.37	≤ -17.34	PASS
		2462	Reference	1.36	1.36	---	PASS
			30~1000	1.36	-60.44	≤ -18.64	PASS
			1000~26500	1.36	-47.71	≤ -18.64	PASS
11G	Ant1	2412	Reference	1.05	1.05	---	PASS
			30~1000	1.05	-60.99	≤ -18.95	PASS
			1000~26500	1.05	-46.38	≤ -18.95	PASS
		2437	Reference	-1.65	-1.65	---	PASS
			30~1000	-1.65	-60.54	≤ -21.65	PASS
			1000~26500	-1.65	-47.36	≤ -21.65	PASS
		2462	Reference	-1.41	-1.41	---	PASS
			30~1000	-1.41	-59.83	≤ -21.41	PASS
			1000~26500	-1.41	-47.07	≤ -21.41	PASS
11N20SISO	Ant1	2412	Reference	-2.45	-2.45	---	PASS
			30~1000	-2.45	-60.8	≤ -22.45	PASS
			1000~26500	-2.45	-48.13	≤ -22.45	PASS
		2437	Reference	-0.05	-0.05	---	PASS
			30~1000	-0.05	-60.33	≤ -20.05	PASS
			1000~26500	-0.05	-47.53	≤ -20.05	PASS
		2462	Reference	0.70	0.70	---	PASS
			30~1000	0.70	-60.52	≤ -19.3	PASS
			1000~26500	0.70	-47.65	≤ -19.3	PASS
11N40SISO	Ant1	2422	Reference	-5.14	-5.14	---	PASS
			30~1000	-5.14	-60.96	≤ -25.14	PASS
			1000~26500	-5.14	-47.41	≤ -25.14	PASS
		2437	Reference	-5.25	-5.25	---	PASS
			30~1000	-5.25	-60.67	≤ -25.25	PASS
			1000~26500	-5.25	-47.53	≤ -25.25	PASS
		2452	Reference	-4.17	-4.17	---	PASS
			30~1000	-4.17	-60.45	≤ -24.17	PASS
			1000~26500	-4.17	-47.72	≤ -24.17	PASS

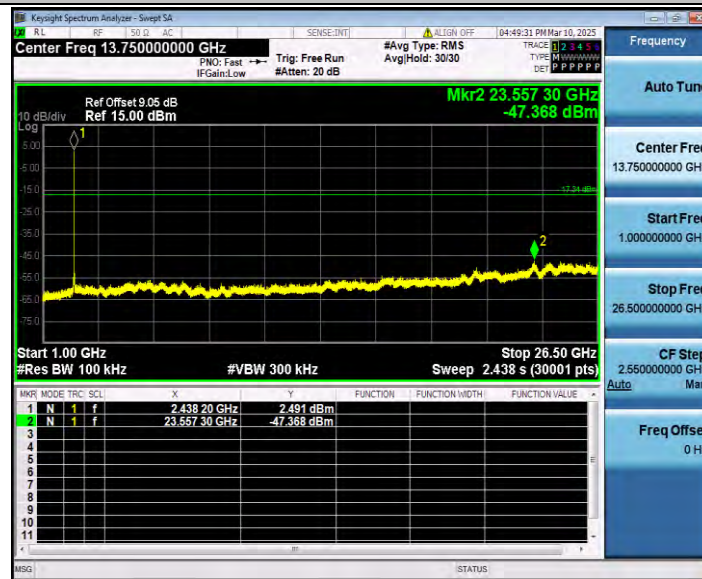
11AX20SISO	Ant1	2412	Reference	-3.16	-3.16	---	PASS
			30~1000	-3.16	-60.99	≤ -23.16	PASS
			1000~26500	-3.16	-47.98	≤ -23.16	PASS
		2437	Reference	-1.75	-1.75	---	PASS
			30~1000	-1.75	-60.49	≤ -21.75	PASS
			1000~26500	-1.75	-47.64	≤ -21.75	PASS
		2462	Reference	2.04	2.04	---	PASS
			30~1000	2.04	-60.6	≤ -17.96	PASS
			1000~26500	2.04	-48.13	≤ -17.96	PASS
11AX40SISO	Ant1	2422	Reference	-5.79	-5.79	---	PASS
			30~1000	-5.79	-60.85	≤ -25.79	PASS
			1000~26500	-5.79	-47.77	≤ -25.79	PASS
		2437	Reference	-1.58	-1.58	---	PASS
			30~1000	-1.58	-60.88	≤ -21.58	PASS
			1000~26500	-1.58	-47.59	≤ -21.58	PASS
		2452	Reference	-4.60	-4.60	---	PASS
			30~1000	-4.60	-60.85	≤ -24.6	PASS
			1000~26500	-4.60	-47.11	≤ -24.6	PASS

Test Graphs





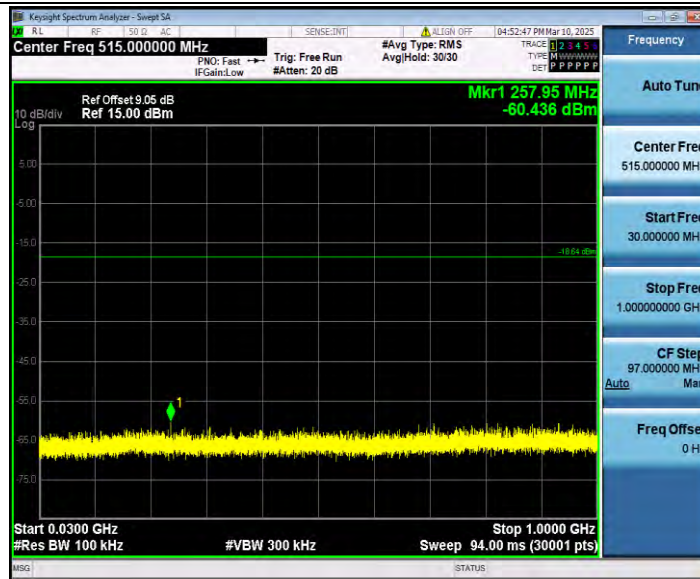
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



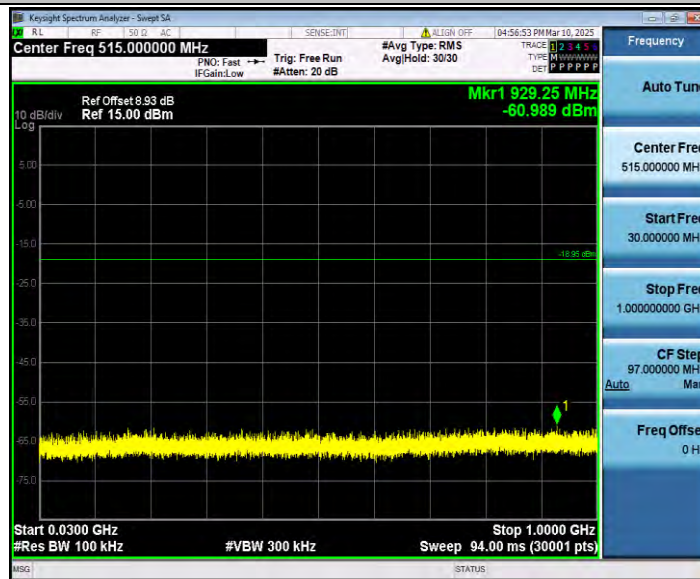
11B_Ant1_2462_1000~26500



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



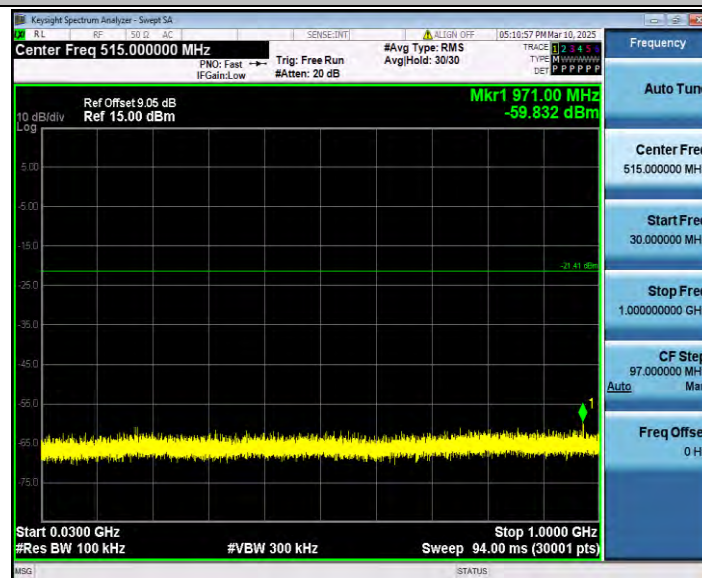
11G_Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



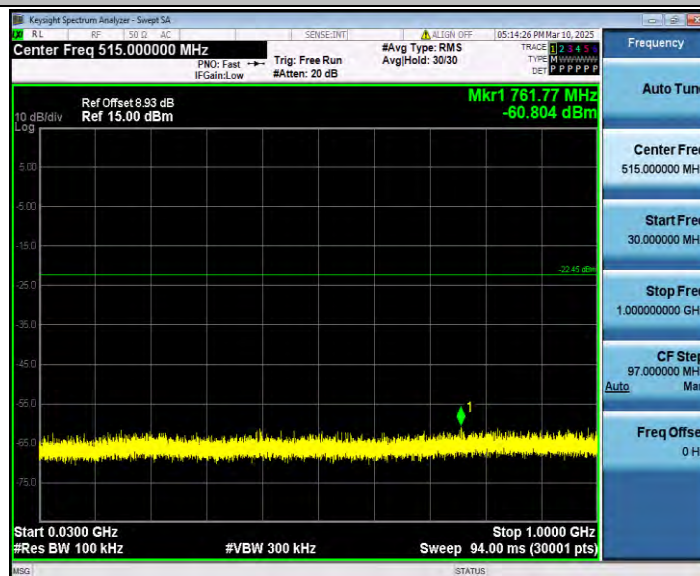
11G_Ant1_2462_1000~26500



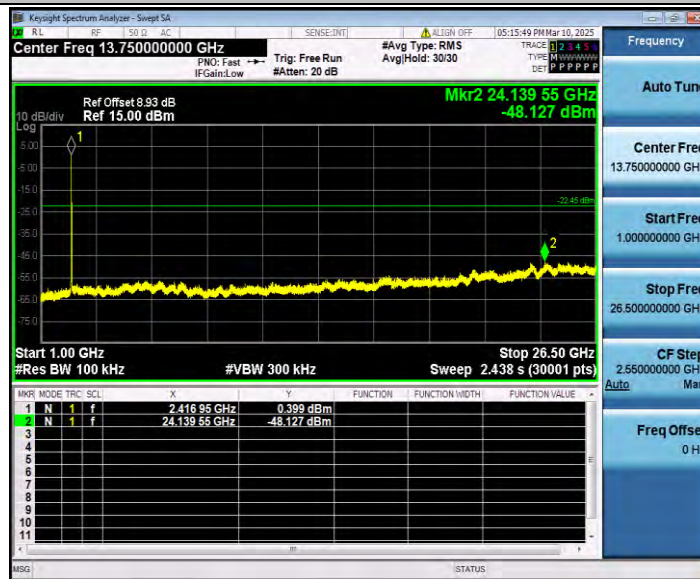
11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



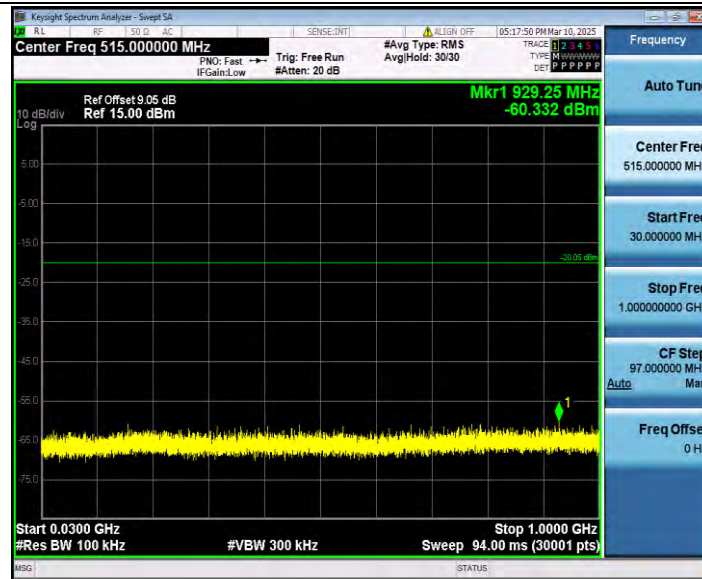
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000

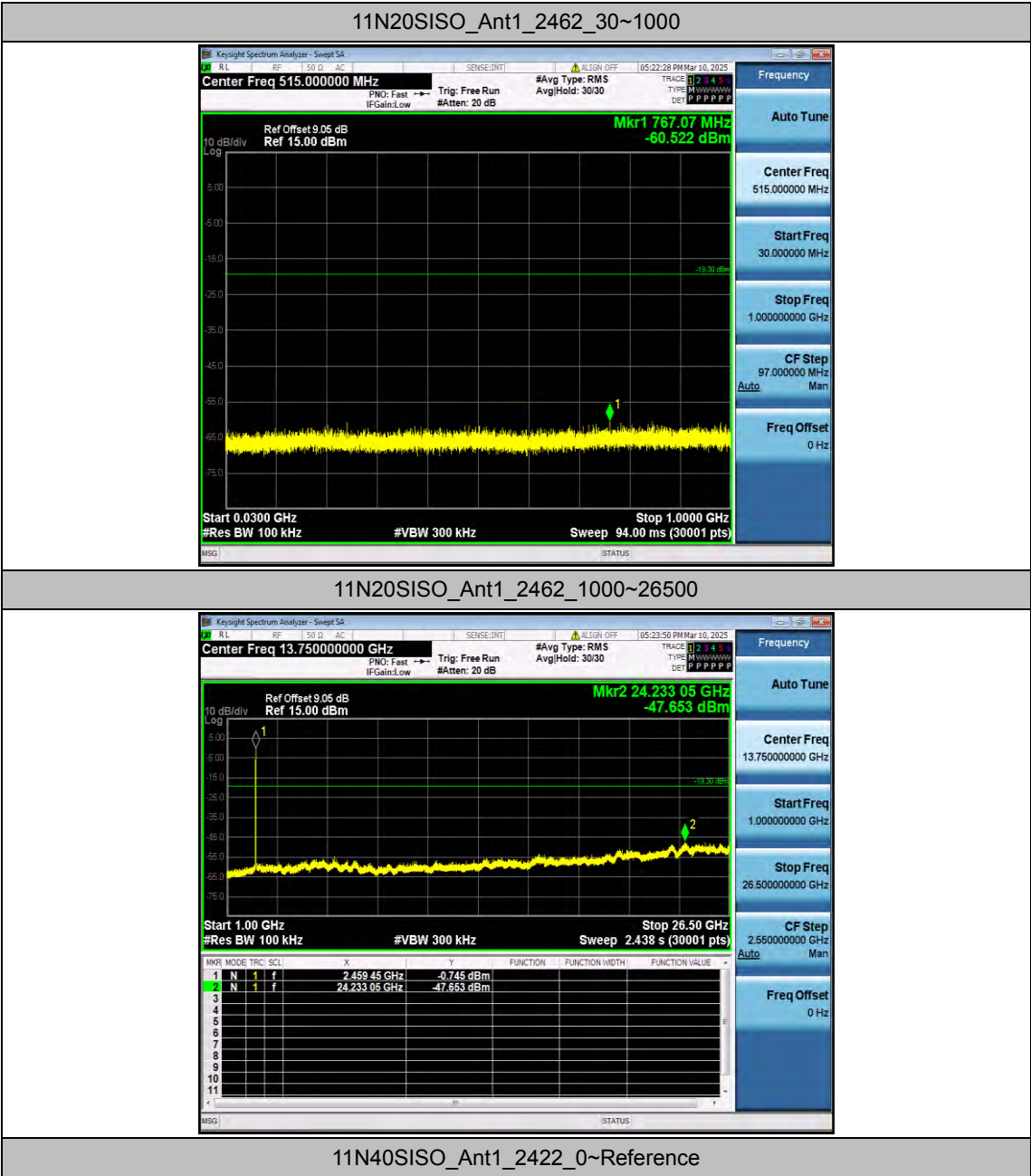


11N20SISO_Ant1_2437_1000~26500



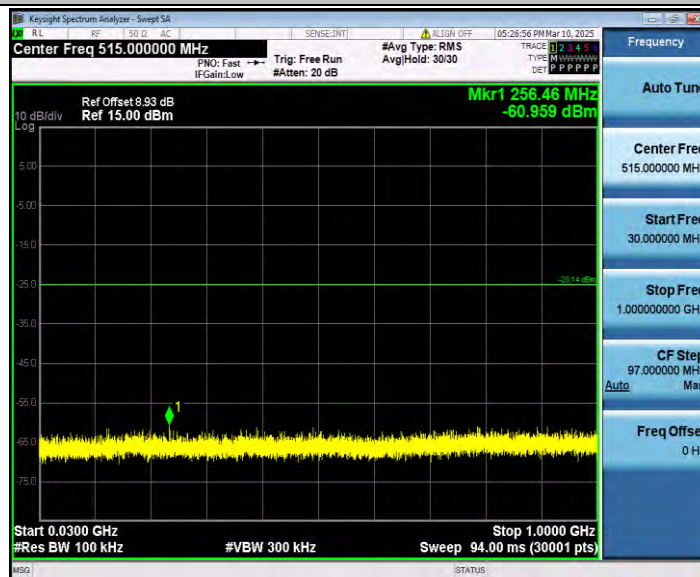
11N20SISO_Ant1_2462_0~Reference







11N40SISO_Ant1_2422_30~1000



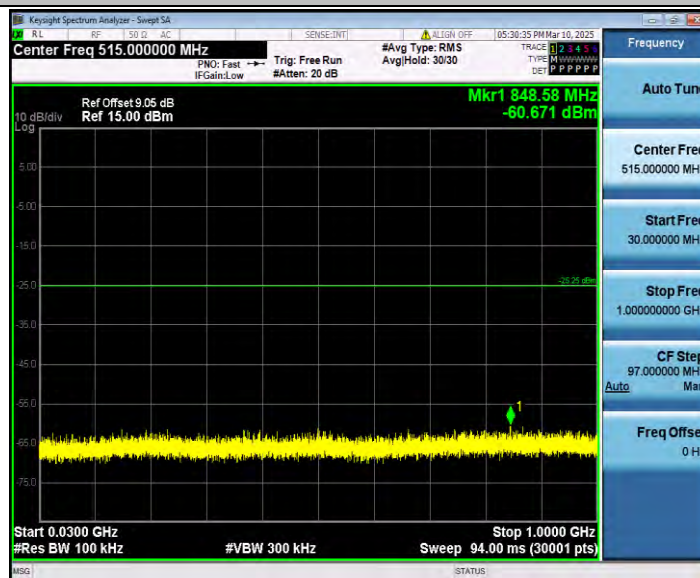
11N40SISO_Ant1_2422_1000~26500



11N40SISO_Ant1_2437_0~Reference



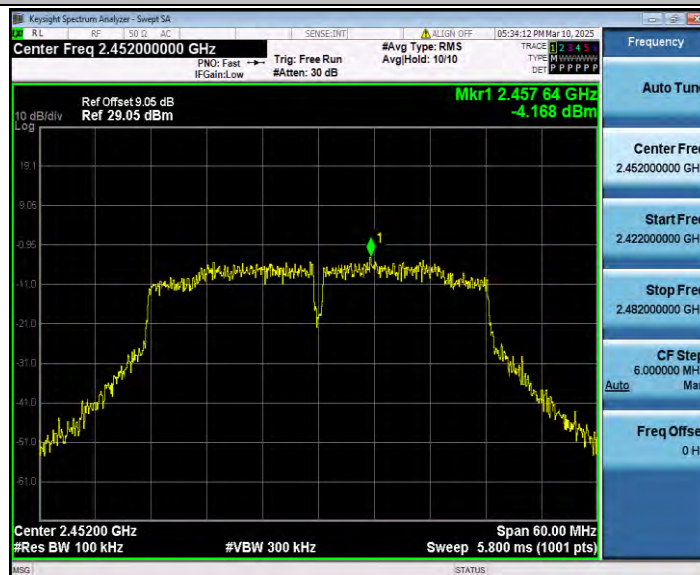
11N40SISO_Ant1_2437_30~1000



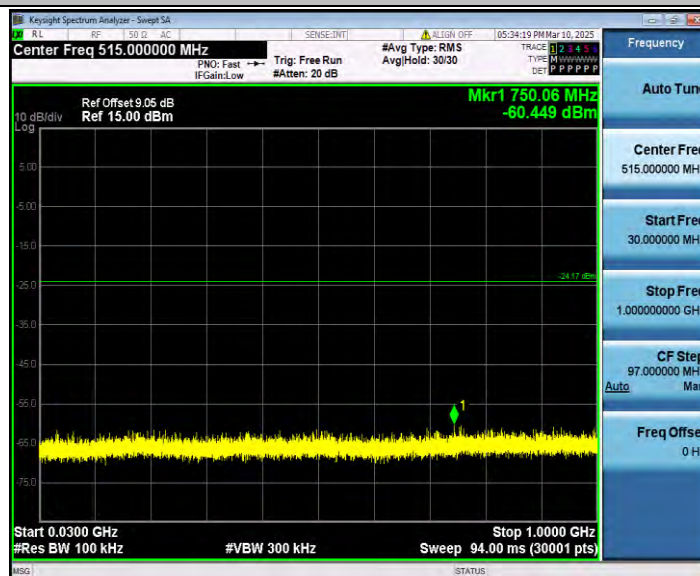
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



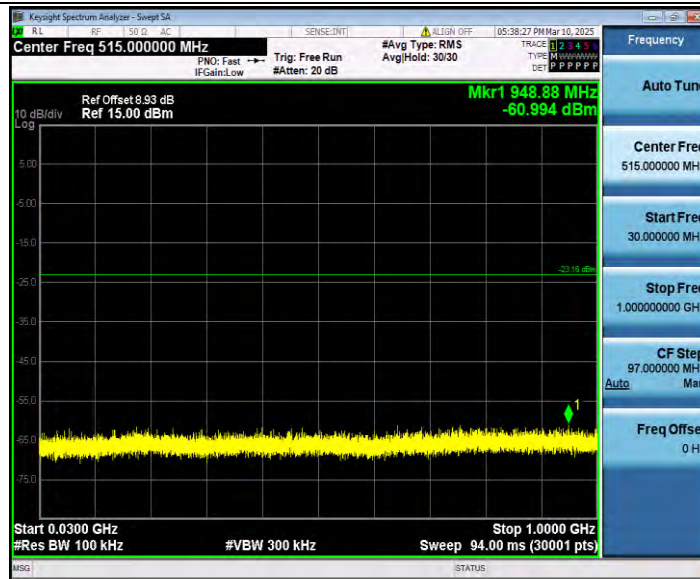
11N40SISO_Ant1_2452_1000~26500



11AX20SISO_Ant1_2412_0~Reference



11AX20SISO_Ant1_2412_30~1000

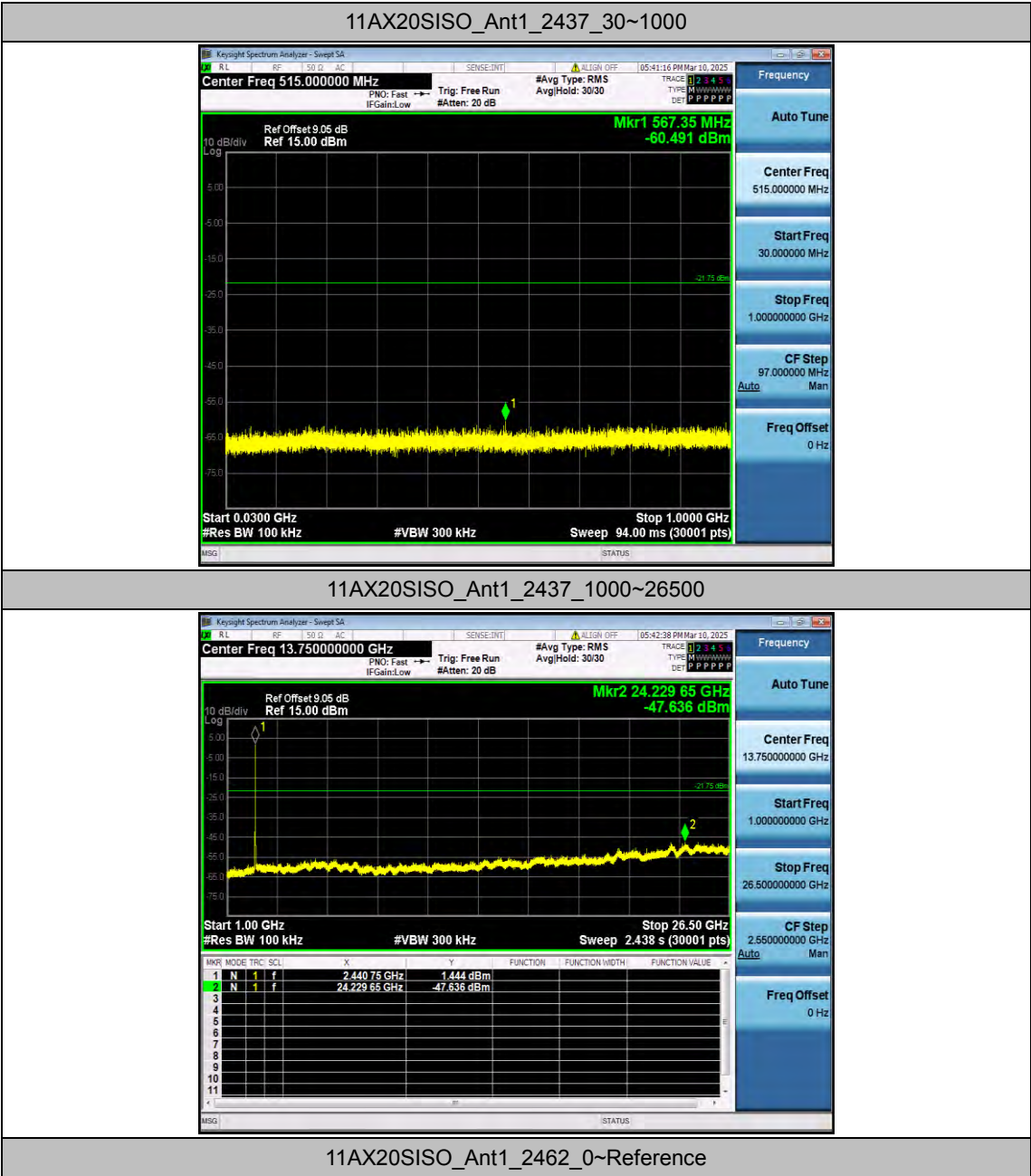


11AX20SISO_Ant1_2412_1000~26500



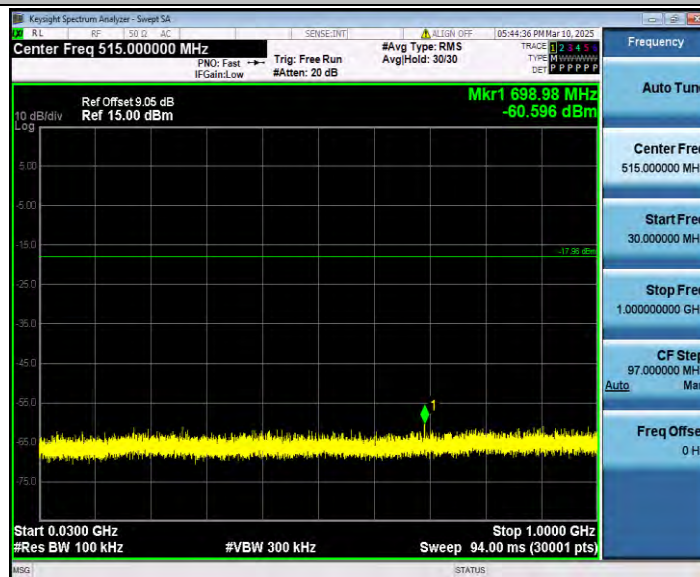
11AX20SISO_Ant1_2437_0~Reference







11AX20SISO_Ant1_2462_30~1000



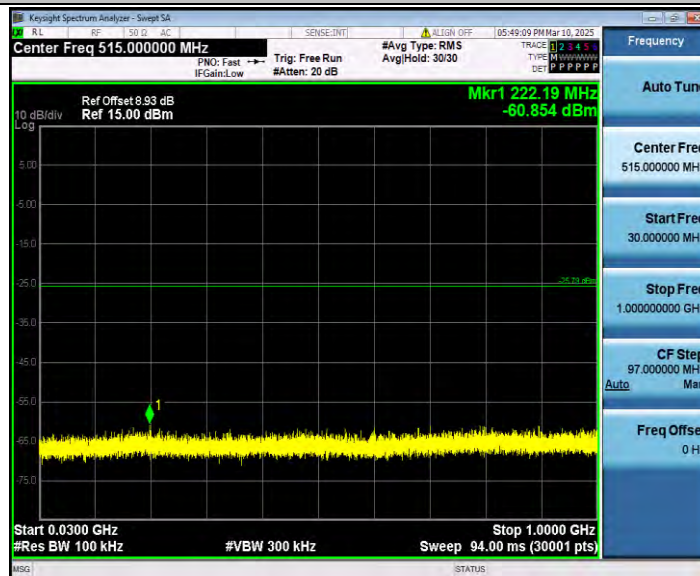
11AX20SISO_Ant1_2462_1000~26500



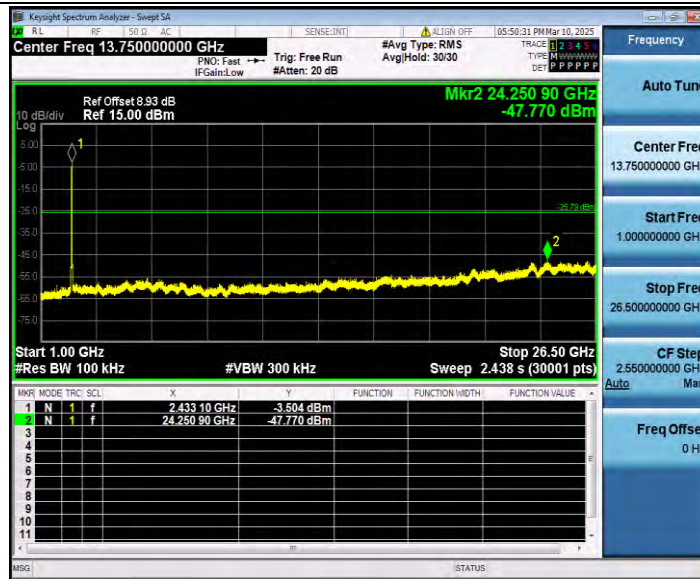
11AX40SISO_Ant1_2422_0~Reference



11AX40SISO_Ant1_2422_30~1000



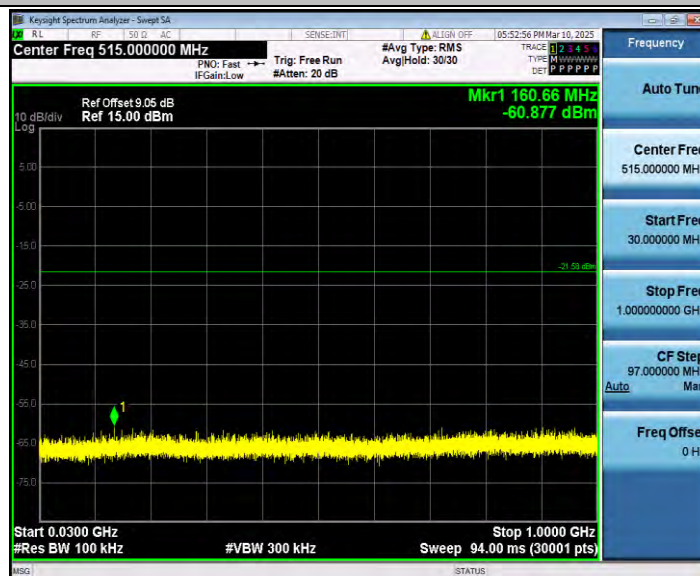
11AX40SISO_Ant1_2422_1000~26500



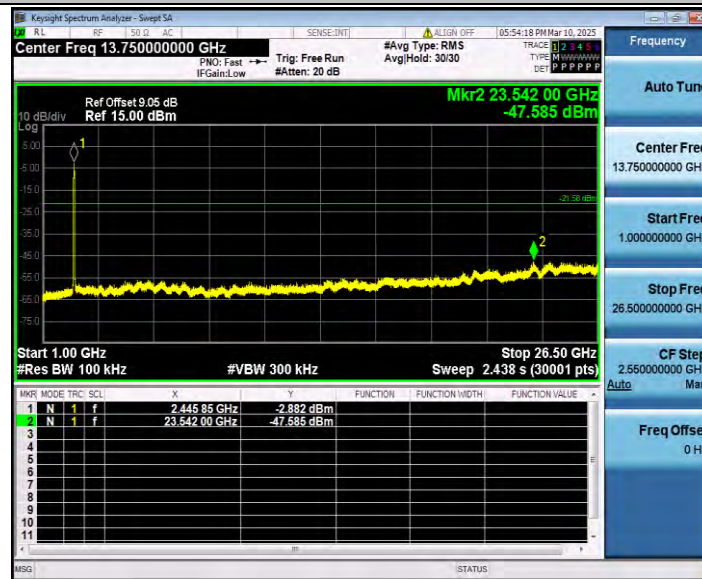
11AX40SISO_Ant1_2437_0~Reference



11AX40SISO_Ant1_2437_30~1000



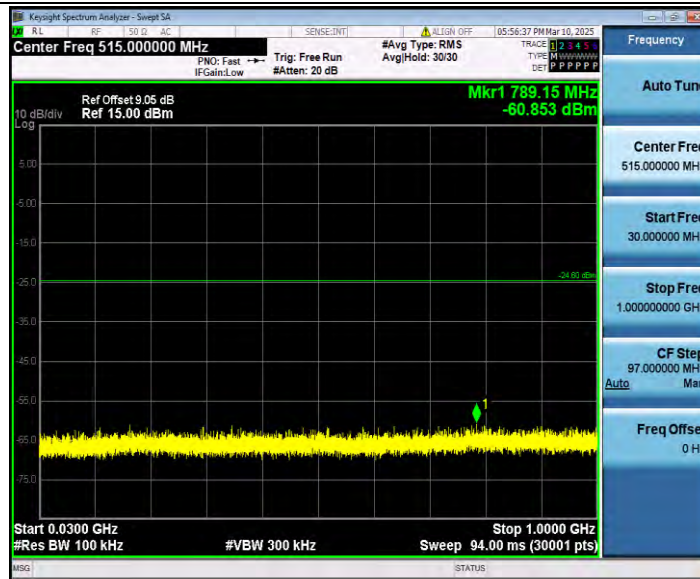
11AX40SISO_Ant1_2437_1000~26500



11AX40SISO_Ant1_2452_0~Reference



11AX40SISO_Ant1_2452_30~1000



11AX40SISO_Ant1_2452_1000~26500

