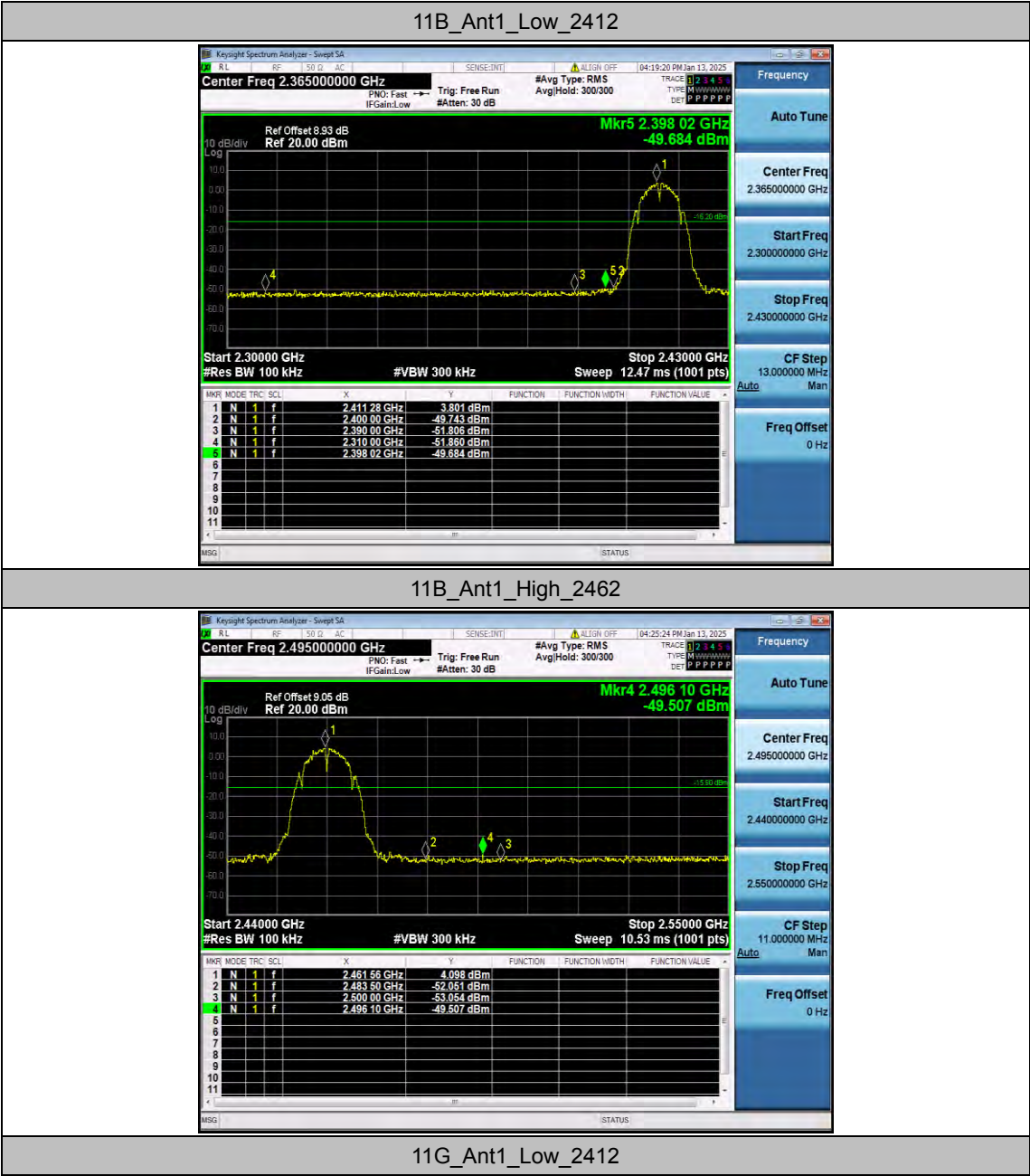


Appendix C.5: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	3.80	-49.68	≤ -16.2	PASS
		High	2462	4.10	-49.51	≤ -15.9	PASS
11G	Ant1	Low	2412	3.11	-33.88	≤ -16.89	PASS
		High	2462	3.64	-41.99	≤ -16.36	PASS
11N20SISO	Ant1	Low	2412	3.06	-32.16	≤ -16.94	PASS
		High	2462	3.39	-42.78	≤ -16.61	PASS
11N40SISO	Ant1	Low	2422	0.41	-37.69	≤ -19.59	PASS
		High	2452	0.94	-41.98	≤ -19.06	PASS
11AX20SISO	Ant1	Low	2412	2.22	-35.01	≤ -17.78	PASS
		High	2462	3.03	-42.76	≤ -16.97	PASS
11AX40SISO	Ant1	Low	2422	-0.27	-39.37	≤ -20.27	PASS
		High	2452	0.31	-44.38	≤ -19.69	PASS

Test Graphs



11B_Ant1_High_2462

Frequency

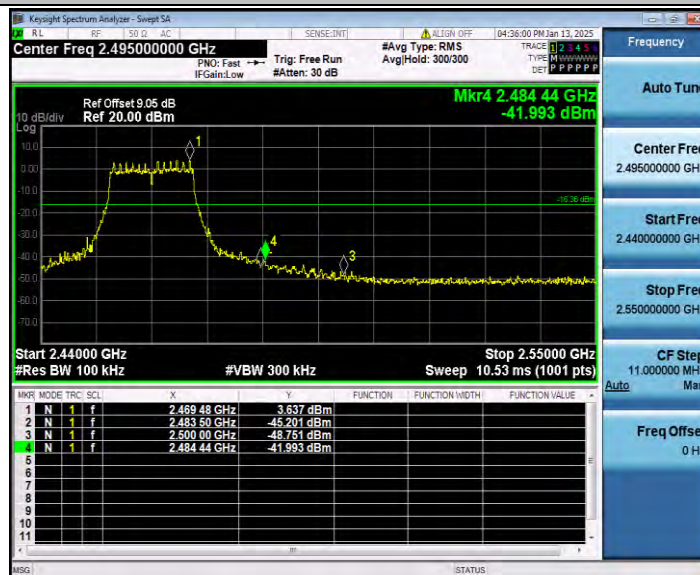
Auto Tune

Center Freq
2.495000000 GHzStart Freq
2.440000000 GHzStop Freq
2.550000000 GHzCF Step
11.000000 MHz
AutoFreq Offset
0 Hz

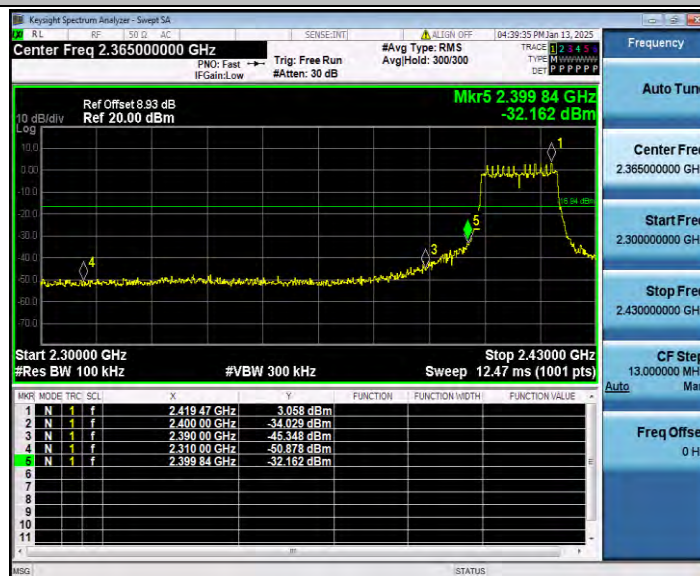
11G_Ant1_Low_2412



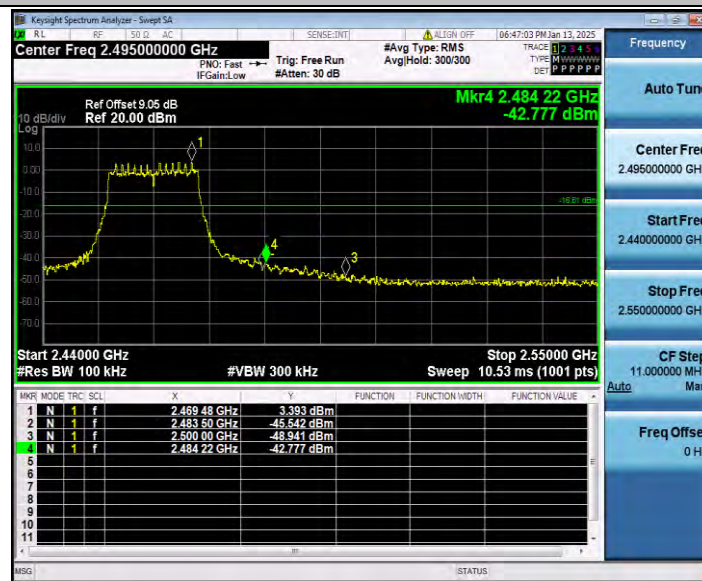
11G_Ant1_High_2462



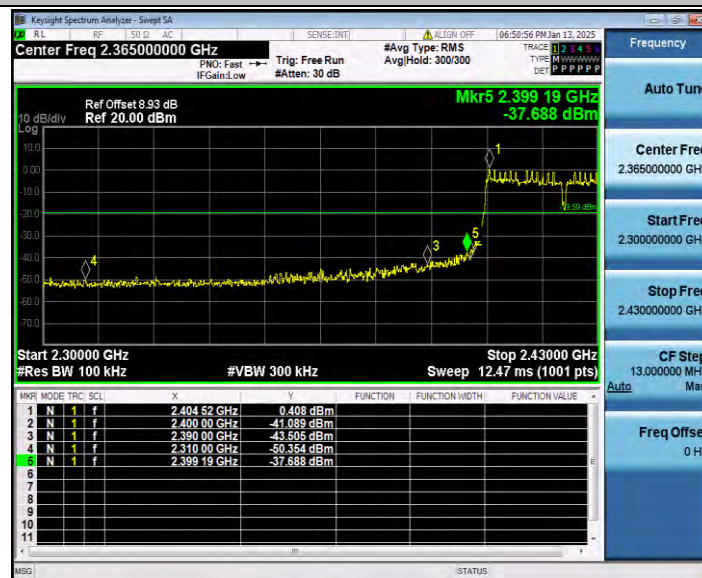
11N20SISO_Ant1_Low_2412



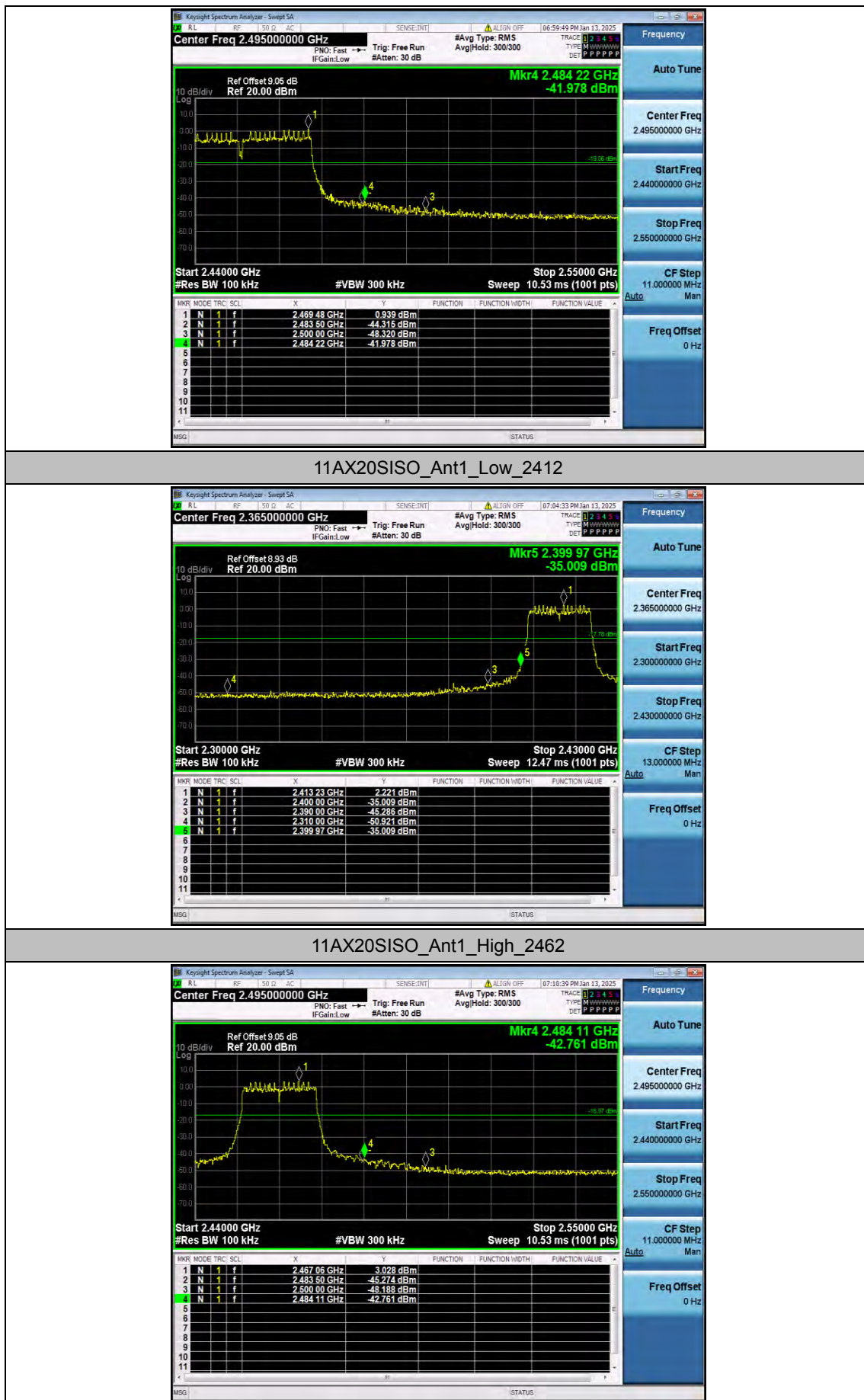
11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



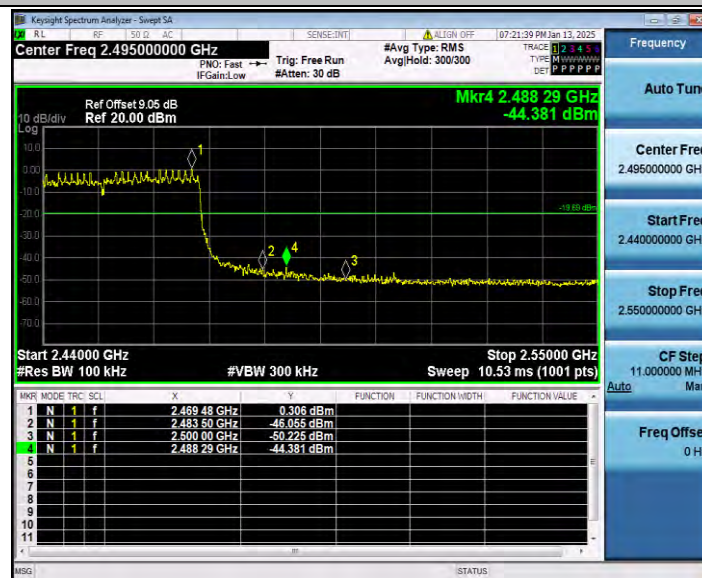
11N40SISO_Ant1_High_2452



11AX40SISO_Ant1_Low_2422



11AX40SISO_Ant1_High_2452



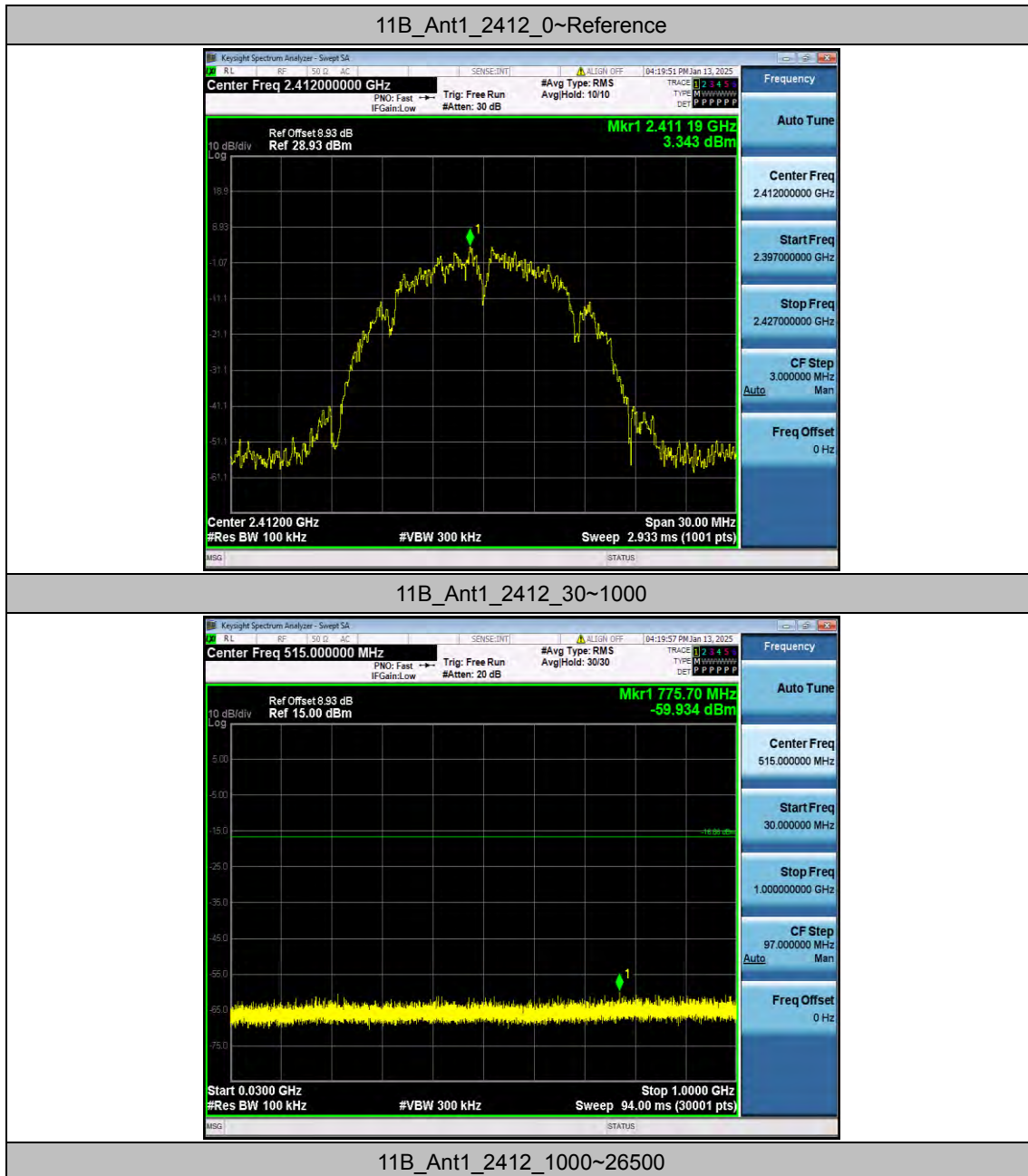
Appendix C.6: Conducted Spurious Emission

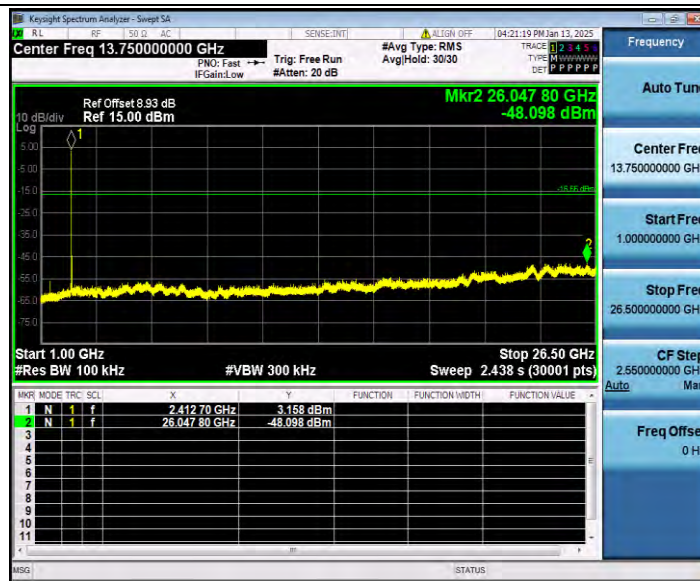
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	3.34	3.34	---	PASS
			30~1000	3.34	-59.93	≤ -16.66	PASS
			1000~26500	3.34	-48.1	≤ -16.66	PASS
		2437	Reference	2.90	2.90	---	PASS
			30~1000	2.90	-59.85	≤ -17.1	PASS
			1000~26500	2.90	-47.86	≤ -17.1	PASS
		2462	Reference	4.03	4.03	---	PASS
			30~1000	4.03	-60.17	≤ -15.97	PASS
			1000~26500	4.03	-47.08	≤ -15.97	PASS
11G	Ant1	2412	Reference	3.06	3.06	---	PASS
			30~1000	3.06	-60.32	≤ -16.94	PASS
			1000~26500	3.06	-48.17	≤ -16.94	PASS
		2437	Reference	2.65	2.65	---	PASS
			30~1000	2.65	-60.49	≤ -17.35	PASS
			1000~26500	2.65	-47.08	≤ -17.35	PASS
		2462	Reference	2.51	2.51	---	PASS
			30~1000	2.51	-60.44	≤ -17.49	PASS
			1000~26500	2.51	-47.78	≤ -17.49	PASS
11N20SISO	Ant1	2412	Reference	3.03	3.03	---	PASS
			30~1000	3.03	-60.43	≤ -16.97	PASS
			1000~26500	3.03	-47.9	≤ -16.97	PASS
		2437	Reference	2.15	2.15	---	PASS
			30~1000	2.15	-60.29	≤ -17.85	PASS
			1000~26500	2.15	-47.77	≤ -17.85	PASS
		2462	Reference	3.03	3.03	---	PASS
			30~1000	3.03	-60.51	≤ -16.97	PASS
			1000~26500	3.03	-47.61	≤ -16.97	PASS
11N40SISO	Ant1	2422	Reference	-5.70	-5.70	---	PASS
			30~1000	-5.70	-60.37	≤ -19.69	PASS
			1000~26500	-5.70	-45.56	≤ -19.69	PASS
		2437	Reference	0.60	0.60	---	PASS
			30~1000	0.60	-59.9	≤ -19.4	PASS
			1000~26500	0.60	-47.53	≤ -19.4	PASS
		2452	Reference	0.56	0.56	---	PASS
			30~1000	0.56	-60.18	≤ -19.44	PASS
			1000~26500	0.56	-47.51	≤ -19.44	PASS

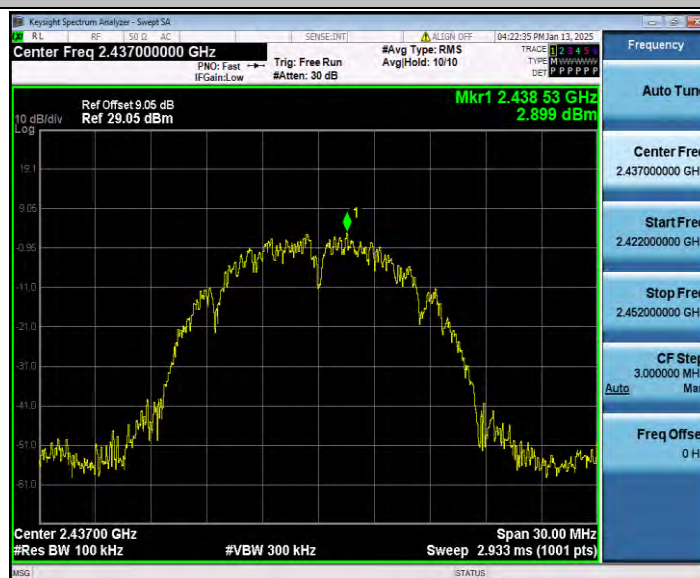
11AX20SISO	Ant1	2412	Reference	2.07	2.07	---	PASS
			30~1000	2.07	-60.26	≤ -17.93	PASS
			1000~26500	2.07	-48.07	≤ -17.93	PASS
		2437	Reference	2.52	2.52	---	PASS
			30~1000	2.52	-60.43	≤ -17.48	PASS
			1000~26500	2.52	-54.47	≤ -17.48	PASS
		2462	Reference	2.84	2.84	---	PASS
			30~1000	2.84	-60.63	≤ -17.16	PASS
			1000~26500	2.84	-47.96	≤ -17.16	PASS
11AX40SISO	Ant1	2422	Reference	-0.58	-0.58	---	PASS
			30~1000	-0.58	-60.87	≤ -20.58	PASS
			1000~26500	-0.58	-47.78	≤ -20.58	PASS
		2437	Reference	0.24	0.24	---	PASS
			30~1000	0.24	-60.01	≤ -19.76	PASS
			1000~26500	0.24	-47.27	≤ -19.76	PASS
		2452	Reference	-0.64	-0.64	---	PASS
			30~1000	-0.64	-60.96	≤ -20.64	PASS
			1000~26500	-0.64	-47.74	≤ -20.64	PASS

Test Graphs

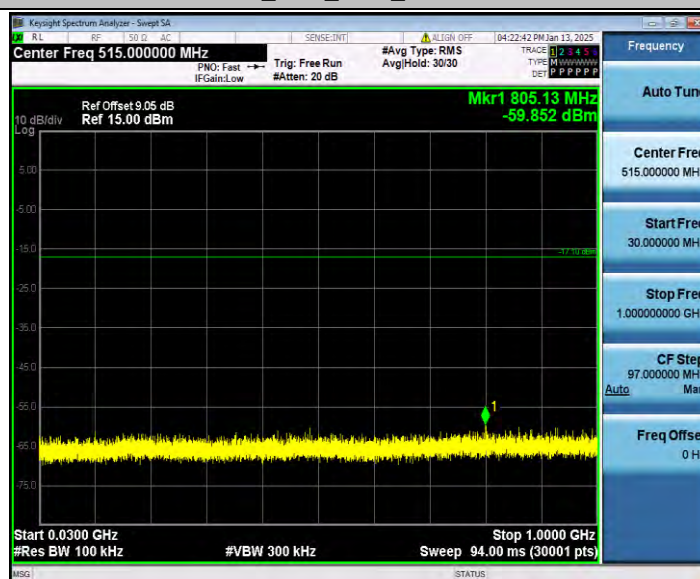




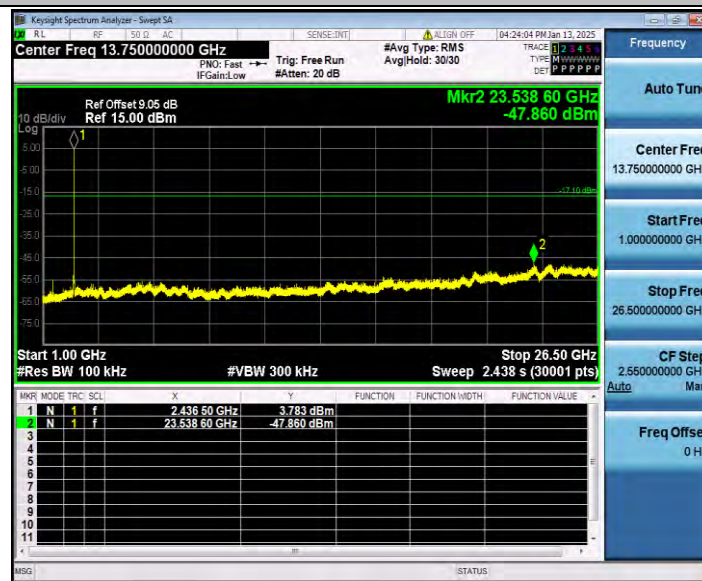
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



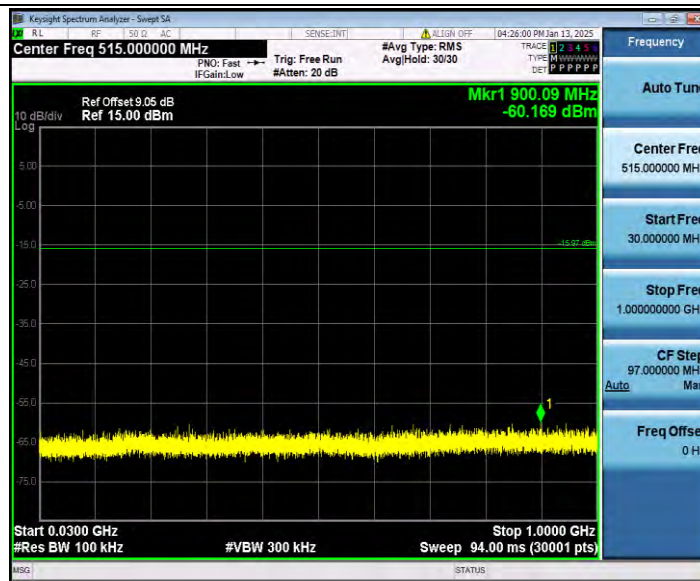
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



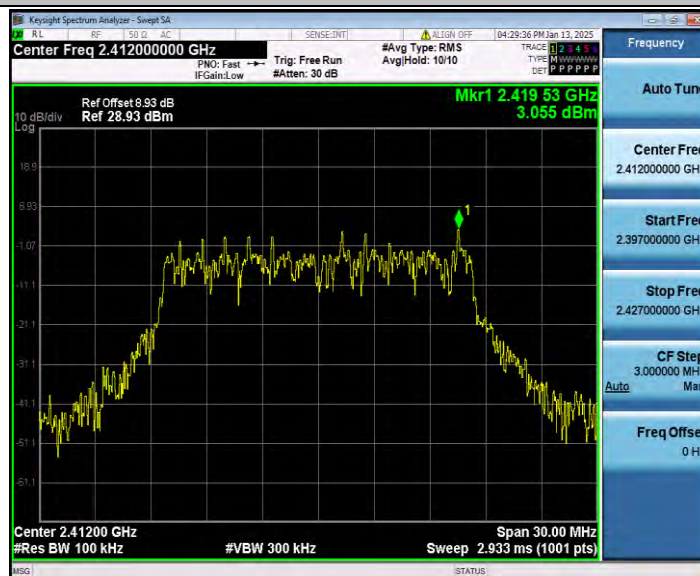
11B_Ant1_2462_30~1000



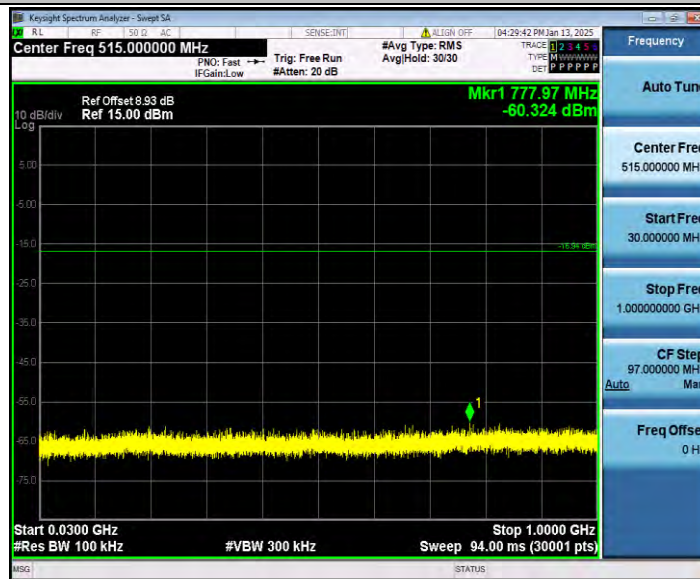
11B_Ant1_2462_1000~26500



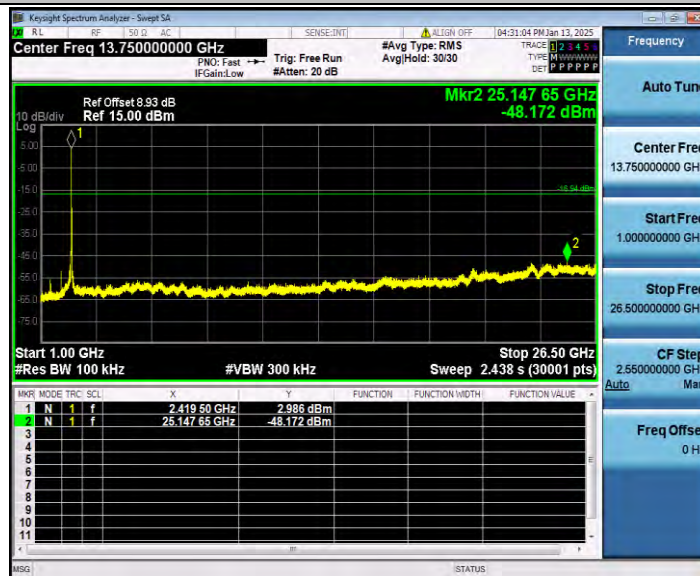
11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



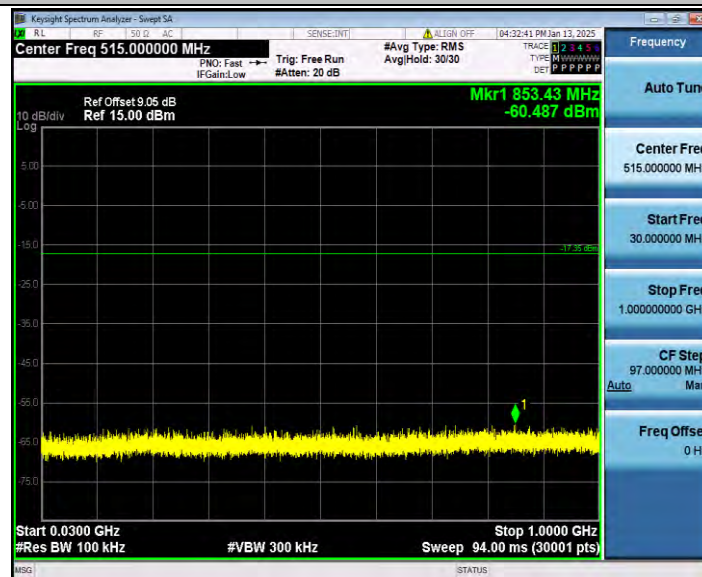
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



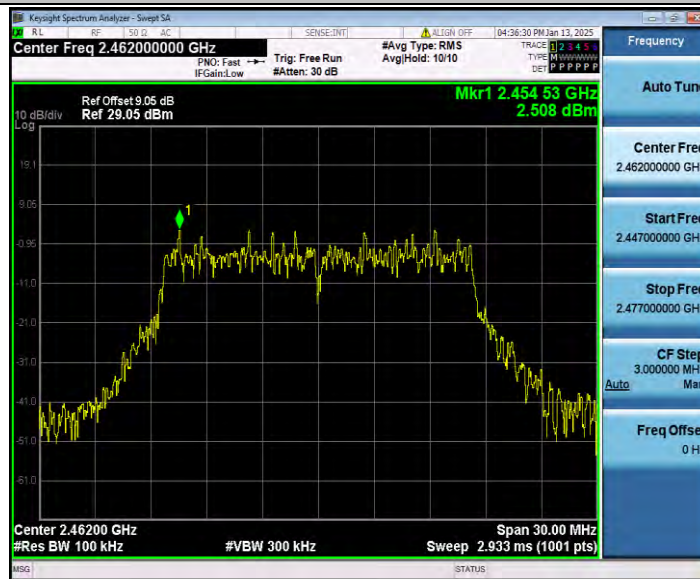
11G_Ant1_2437_30~1000



11G_Ant1_2437_1000~26500



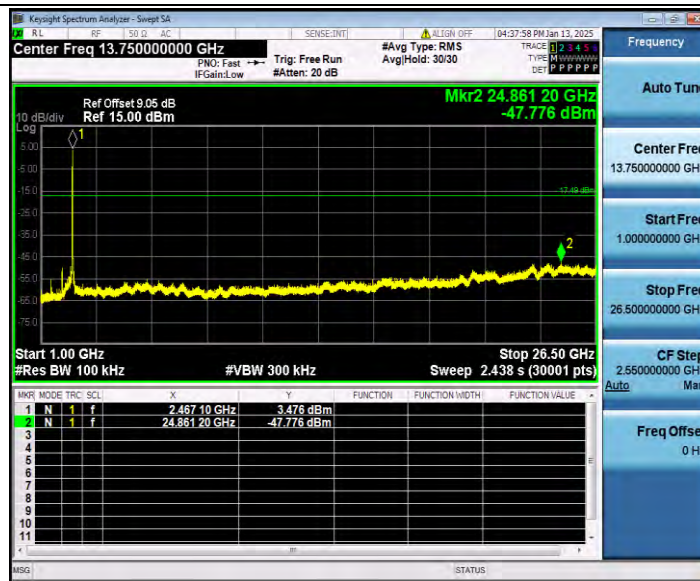
11G_Ant1_2462_0~Reference



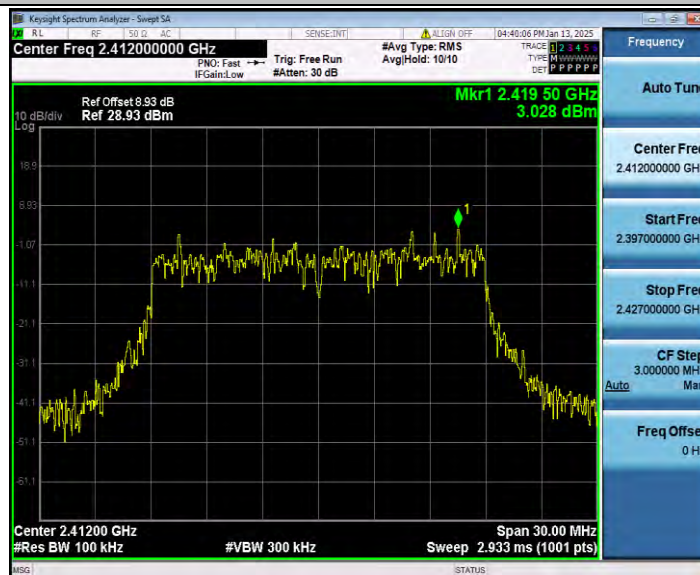
11G_Ant1_2462_30~1000



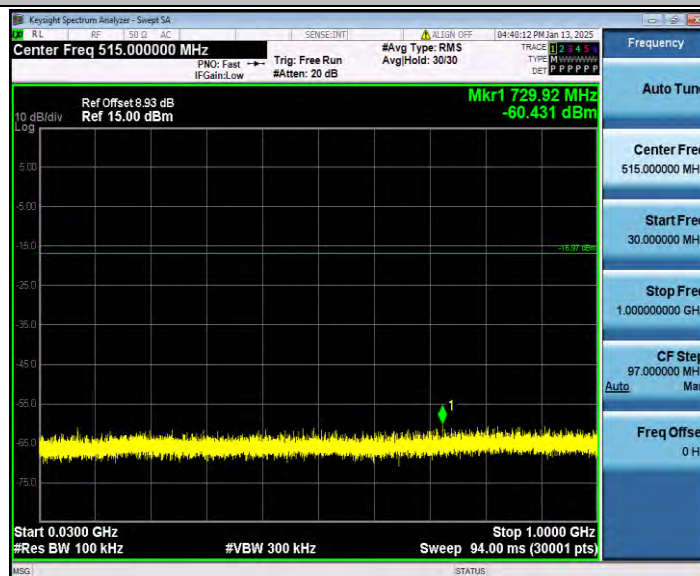
11G_Ant1_2462_1000~26500



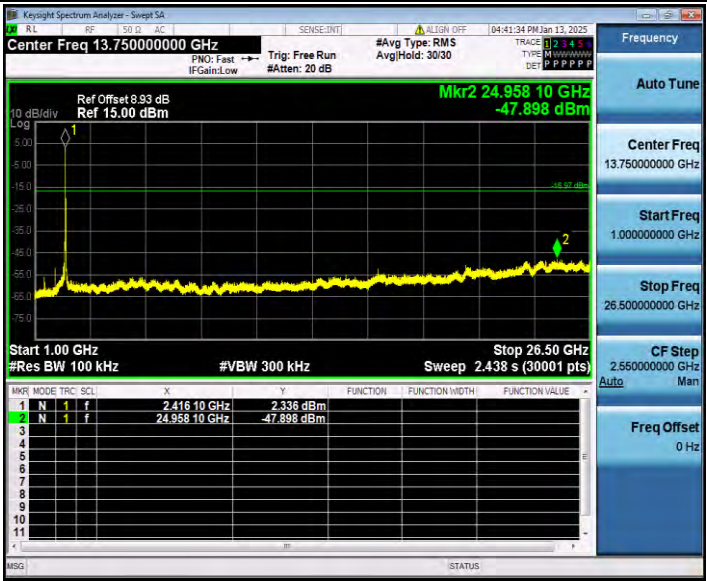
11N20SISO_Ant1_2412_0~Reference



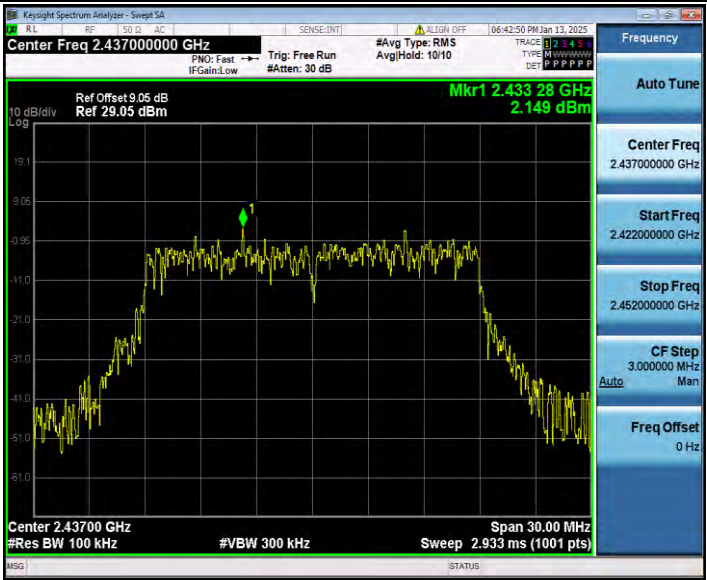
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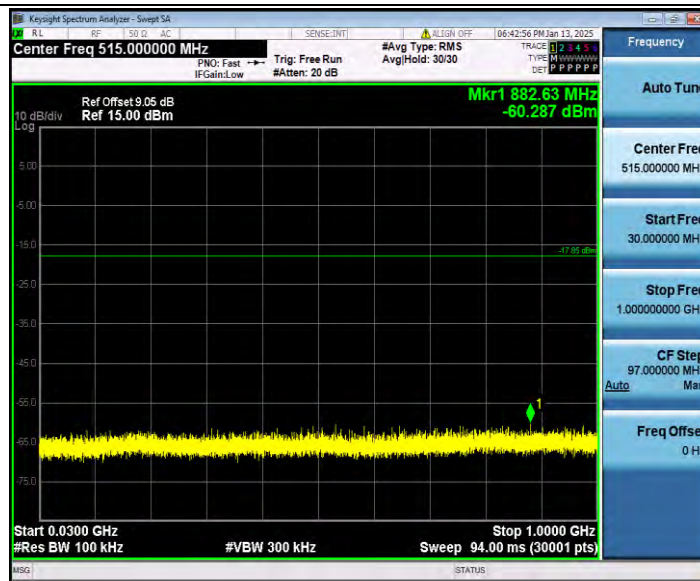
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000

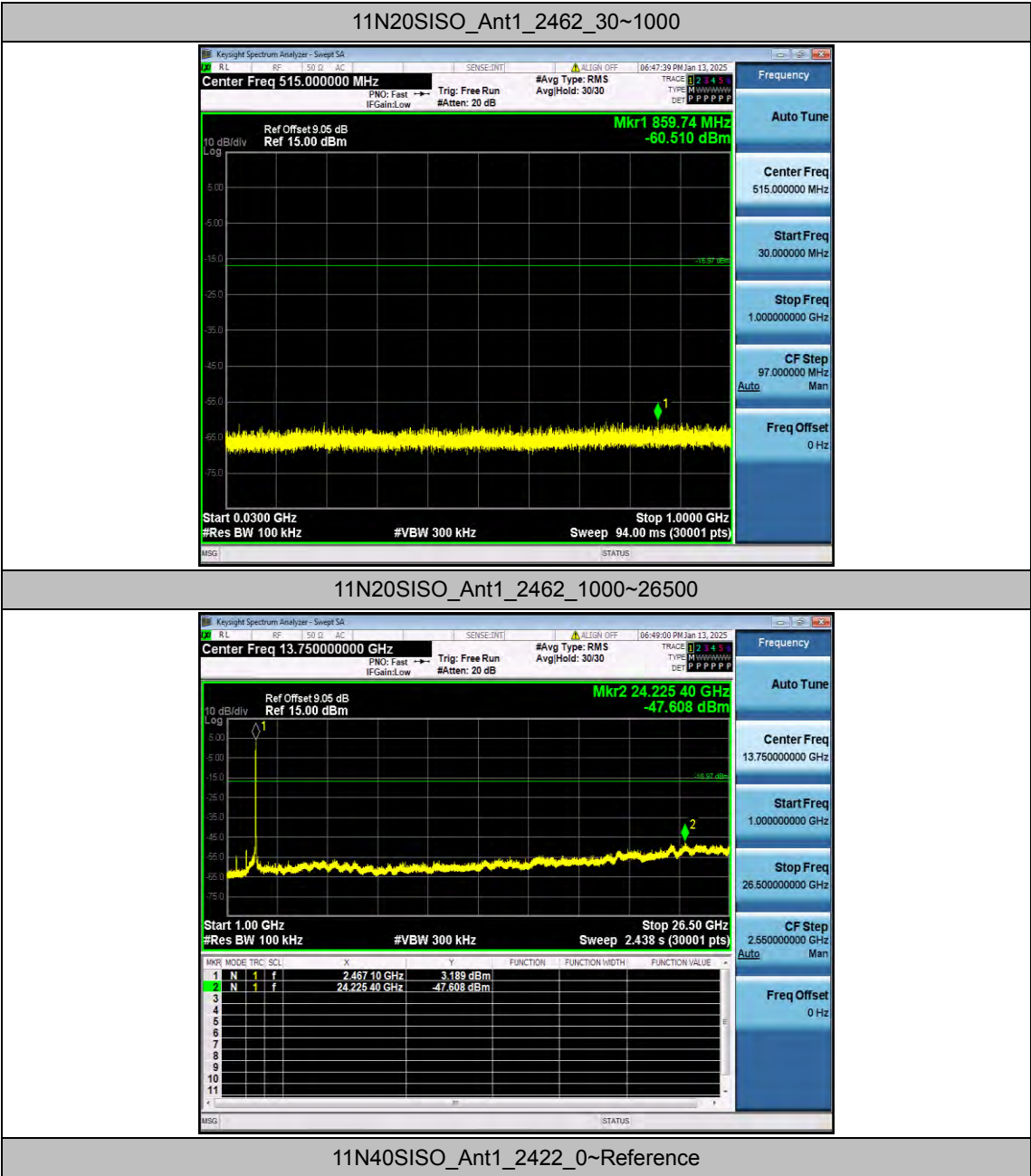


11N20SISO_Ant1_2437_1000~26500



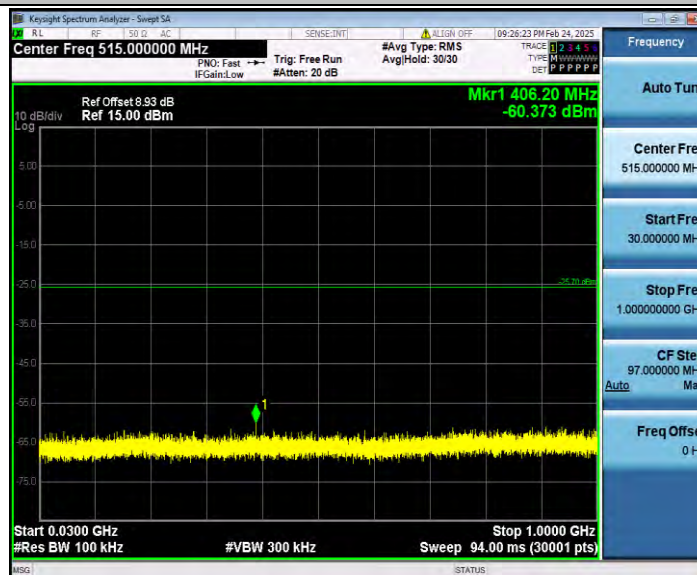
11N20SISO_Ant1_2462_0~Reference







11N40SISO_Ant1_2422_30~1000



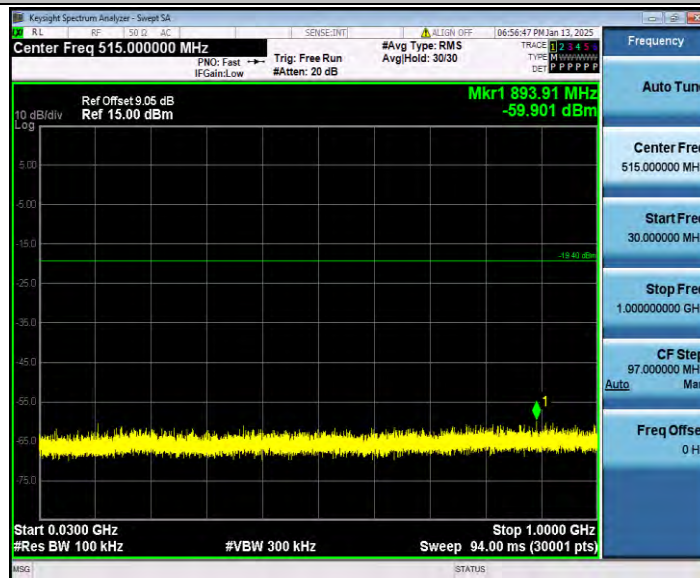
11N40SISO_Ant1_2422_1000~26500



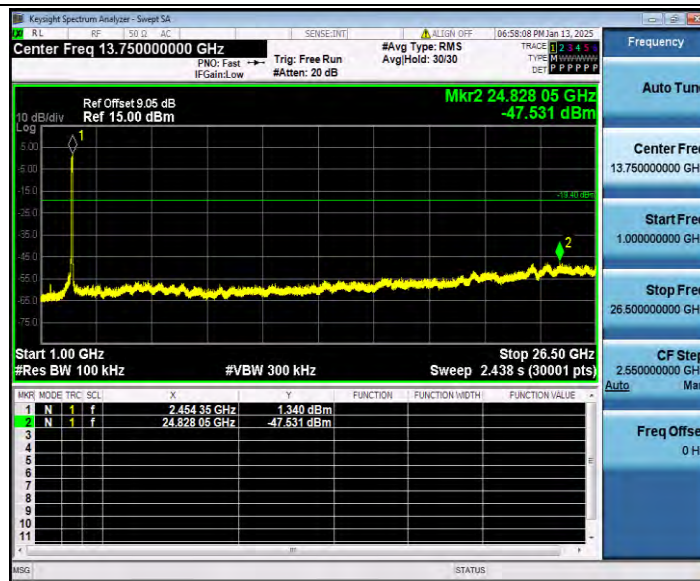
11N40SISO_Ant1_2437_0~Reference



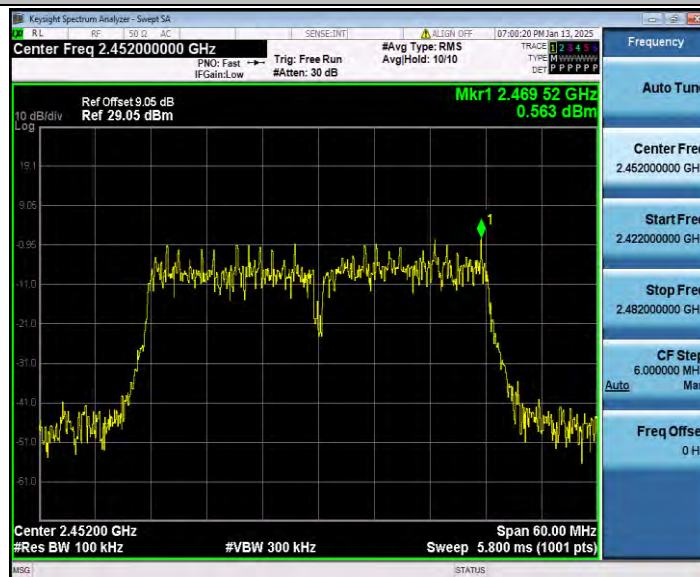
11N40SISO_Ant1_2437_30~1000



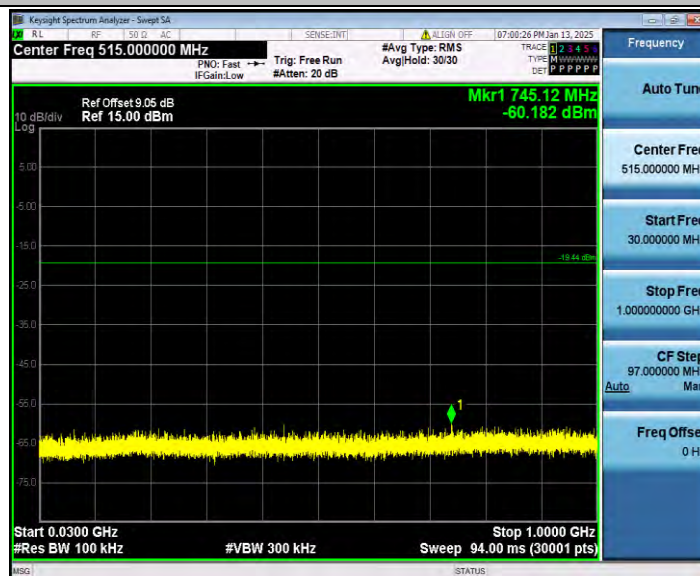
11N40SISO_Ant1_2437_1000~26500



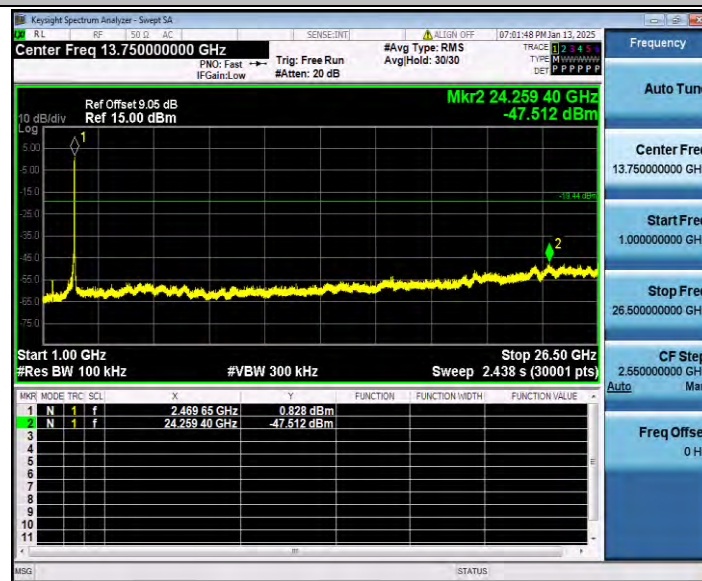
11N40SISO_Ant1_2452_0~Reference



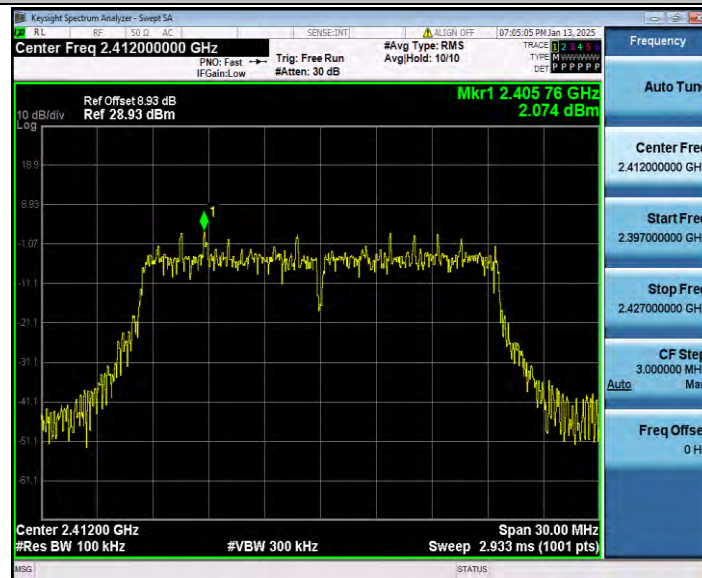
11N40SISO_Ant1_2452_30~1000



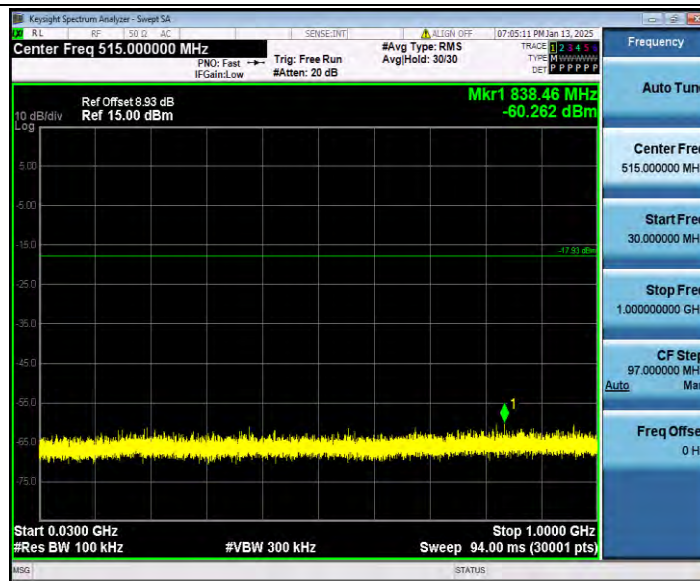
11N40SISO_Ant1_2452_1000~26500



11AX20SISO_Ant1_2412_0~Reference



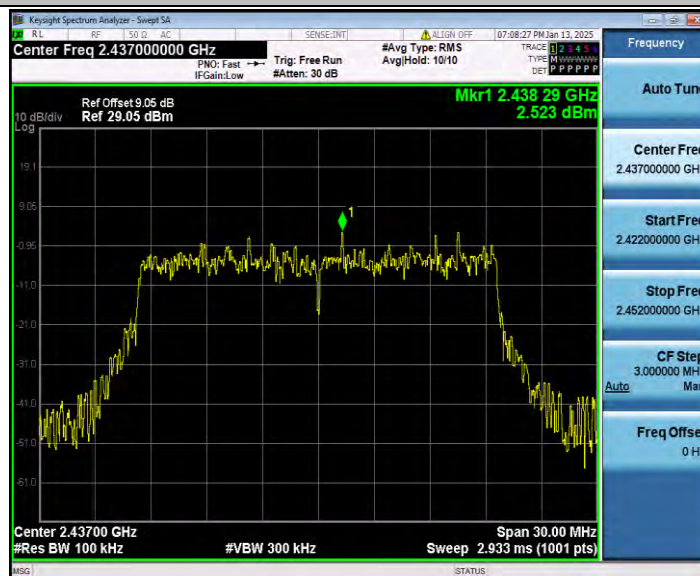
11AX20SISO_Ant1_2412_30~1000



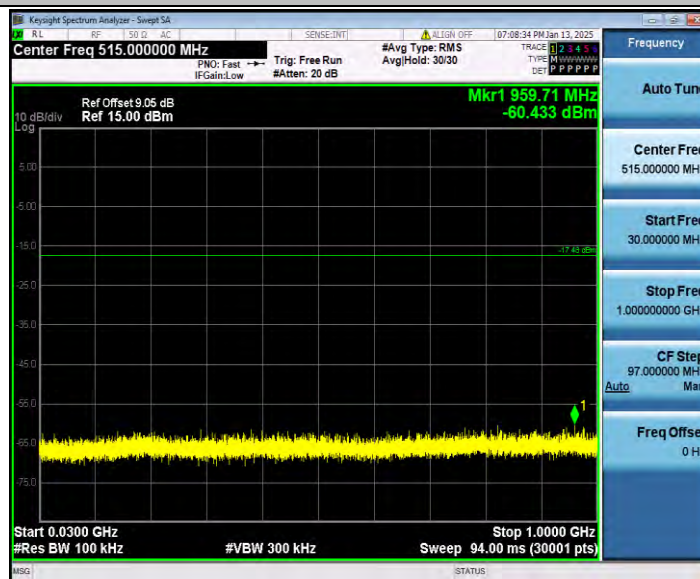
11AX20SISO_Ant1_2412_1000~26500



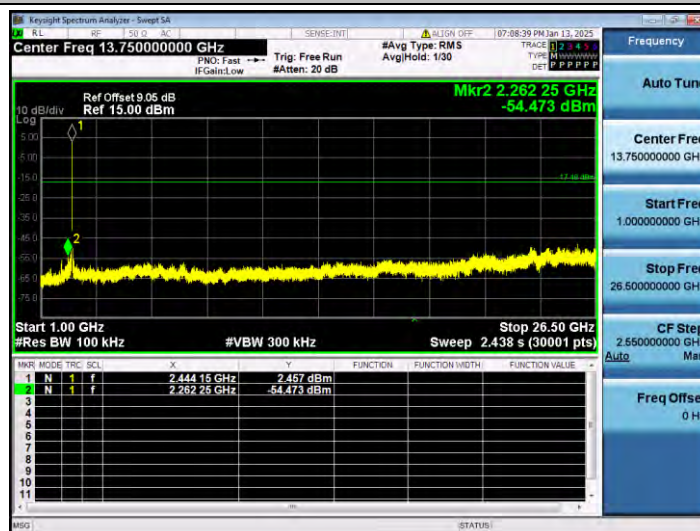
11AX20SISO_Ant1_2437_0~Reference



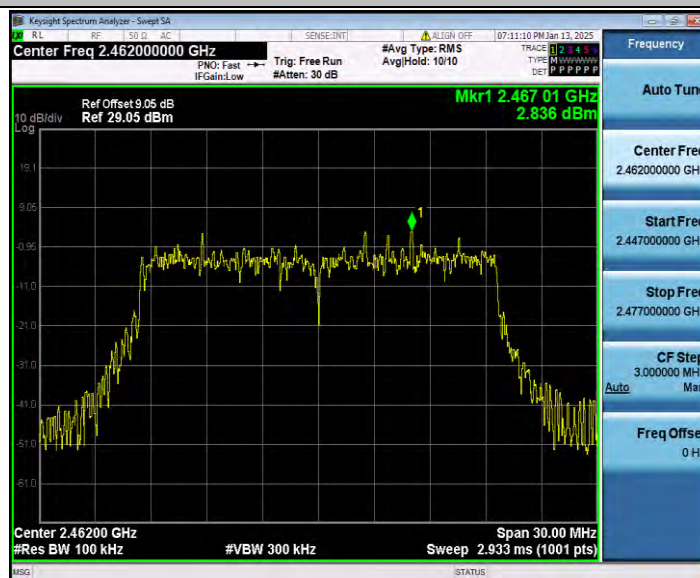
11AX20SISO_Ant1_2437_30~1000

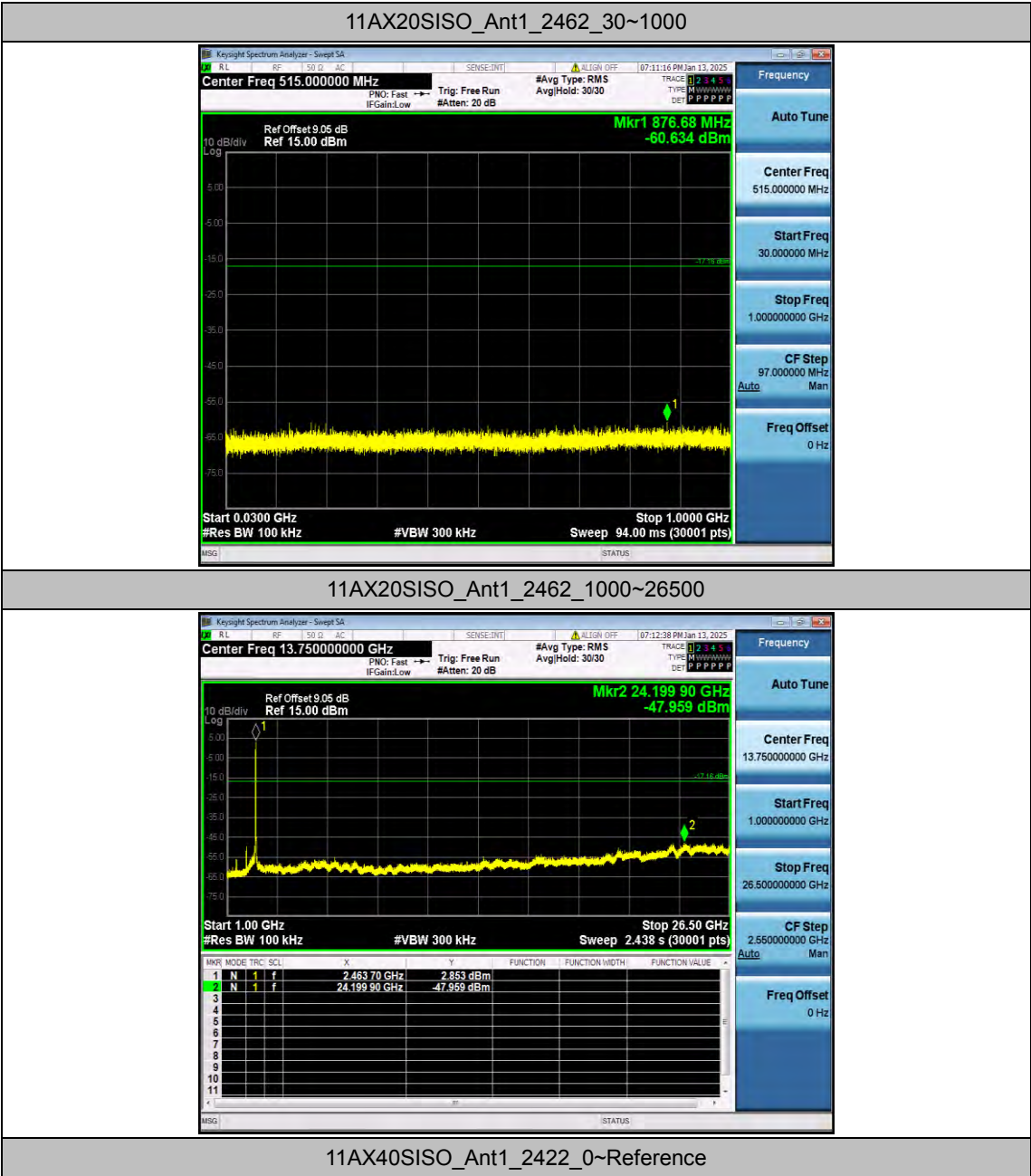


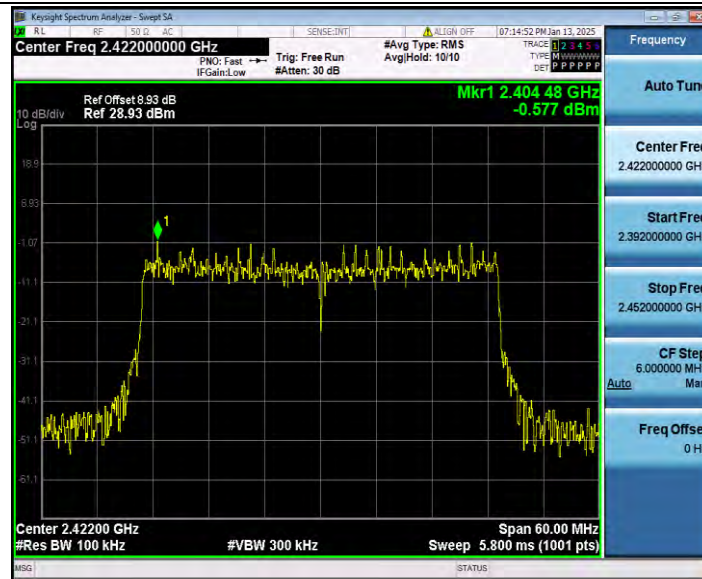
11AX20SISO_Ant1_2437_1000~26500



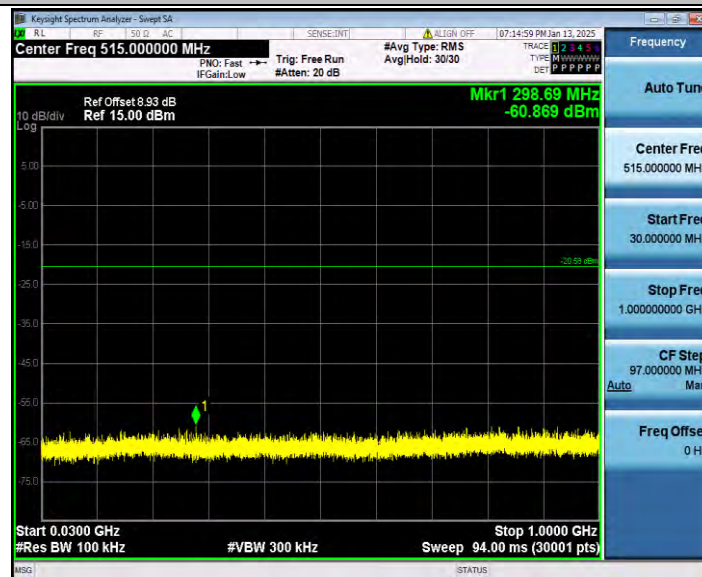
11AX20SISO_Ant1_2462_0~Reference



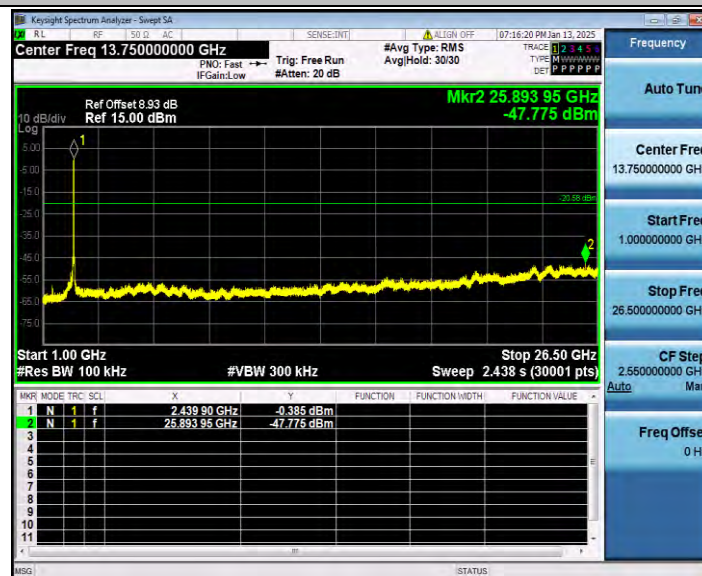




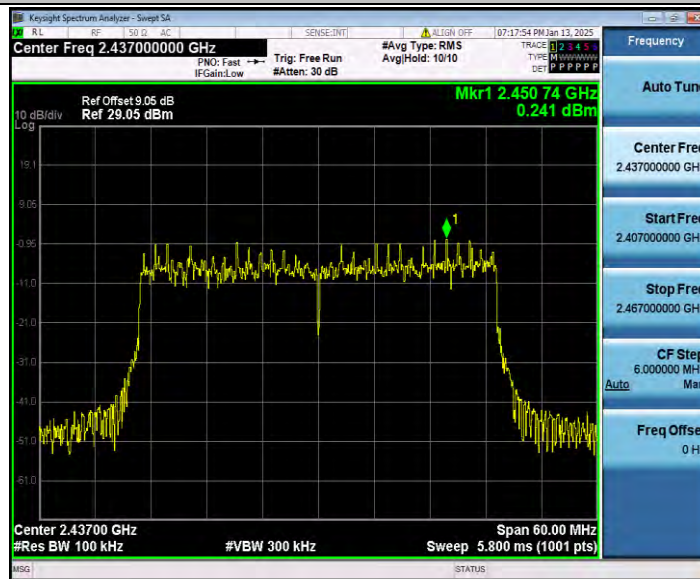
11AX40SISO_Ant1_2422_30~1000



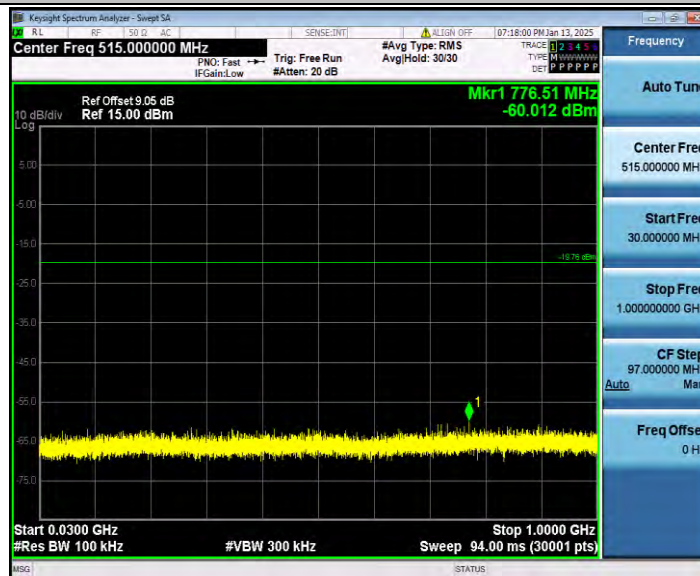
11AX40SISO_Ant1_2422_1000~26500



11AX40SISO_Ant1_2437_0~Reference



11AX40SISO_Ant1_2437_30~1000



11AX40SISO_Ant1_2437_1000~26500

