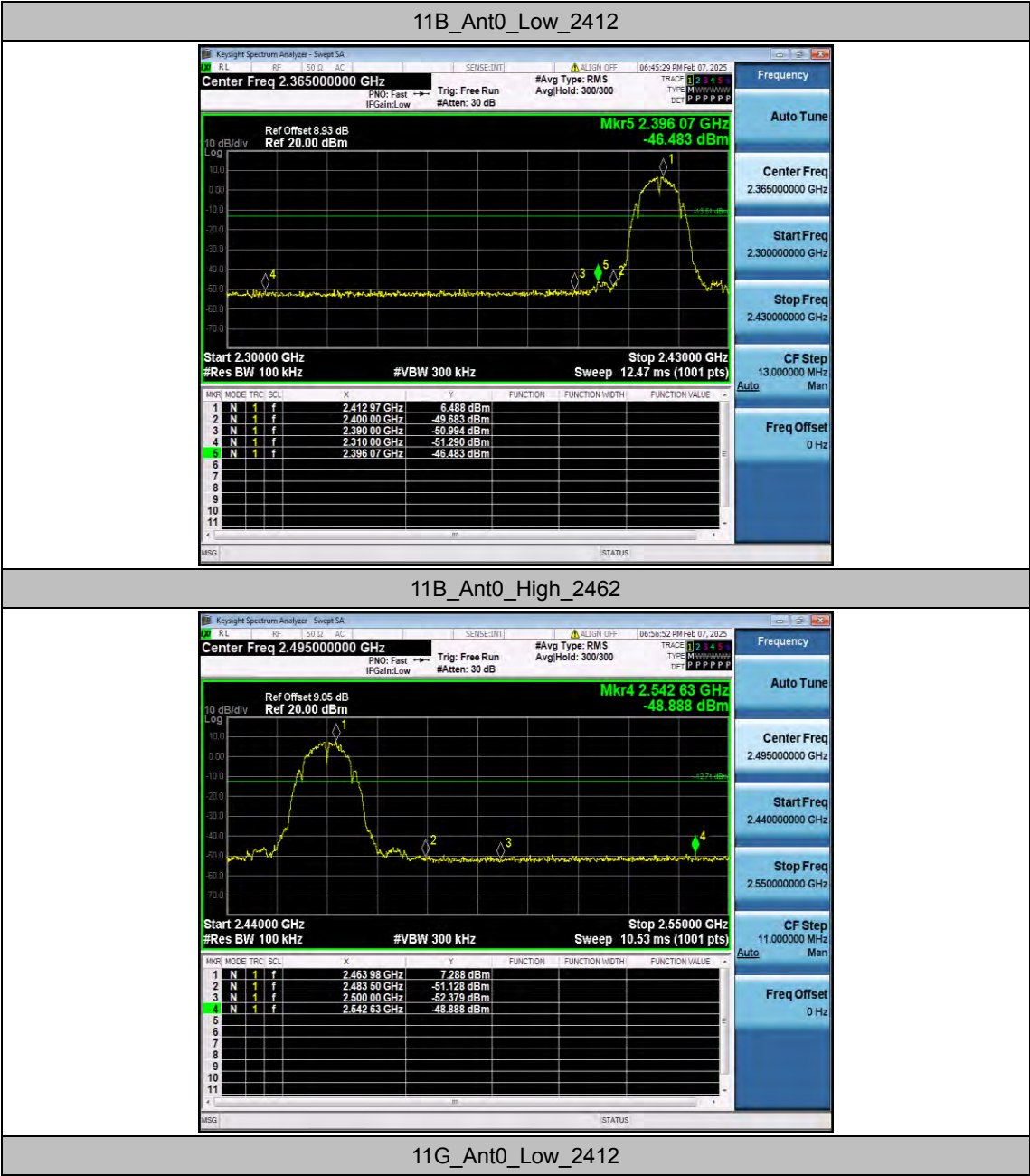


Appendix C.5: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant0	Low	2412	6.49	-46.48	≤ -13.51	PASS
		High	2462	7.29	-48.89	≤ -12.71	PASS
11G	Ant0	Low	2412	7.11	-29.05	≤ -12.89	PASS
		High	2462	7.49	-39.21	≤ -12.51	PASS
11N20SISO	Ant0	Low	2412	7.01	-27.82	≤ -12.99	PASS
		High	2462	5.02	-45.3	≤ -14.98	PASS
11N40SISO	Ant0	Low	2422	1.55	-35.46	≤ -18.45	PASS
		High	2452	2.18	-38.71	≤ -17.82	PASS
11AX20SISO	Ant0	Low	2412	4.05	-39.62	≤ -15.95	PASS
		High	2462	4.69	-47.54	≤ -15.31	PASS
11AX40SISO	Ant0	Low	2422	1.22	-37.65	≤ -18.78	PASS
		High	2452	1.86	-45.61	≤ -18.14	PASS

Test Graphs



11B_Ant0_High_2462

Frequency

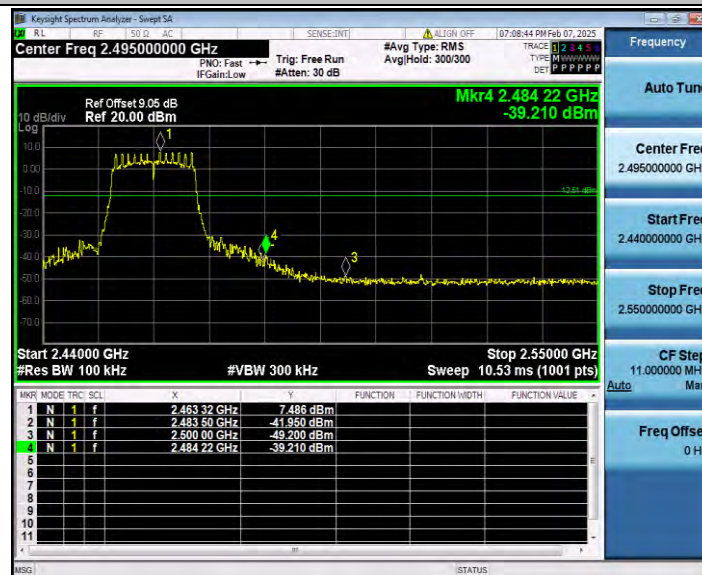
Auto Tune

Center Freq
2.49500000 GHzStart Freq
2.44000000 GHzStop Freq
2.55000000 GHzCF Step
11.000000 MHz
AutoFreq Offset
0 Hz

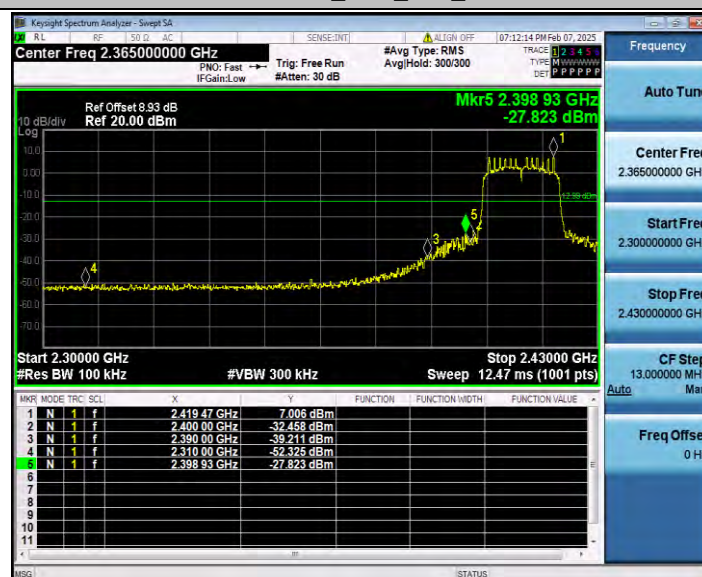
11G_Ant0_Low_2412



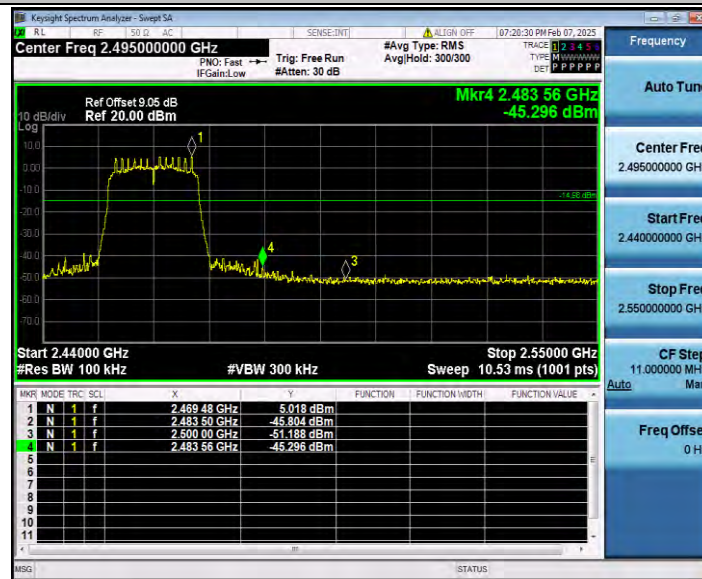
11G_Ant0_High_2462



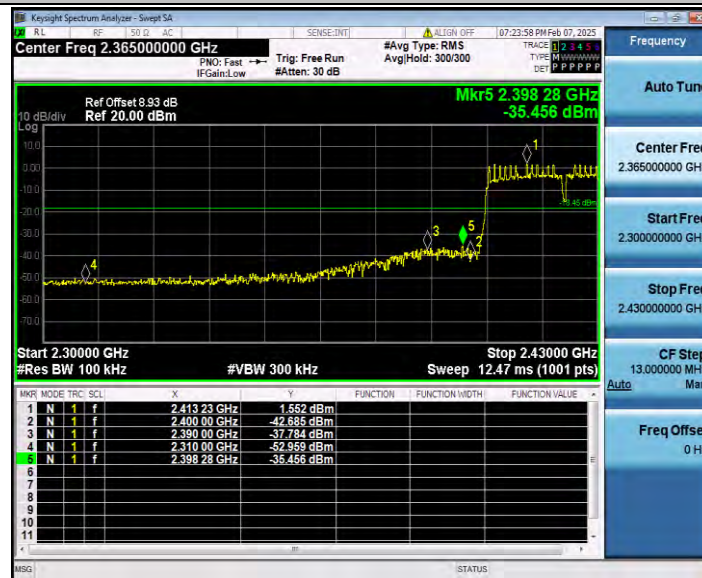
11N20SISO_Ant0_Low_2412



11N20SISO_Ant0_High_2462



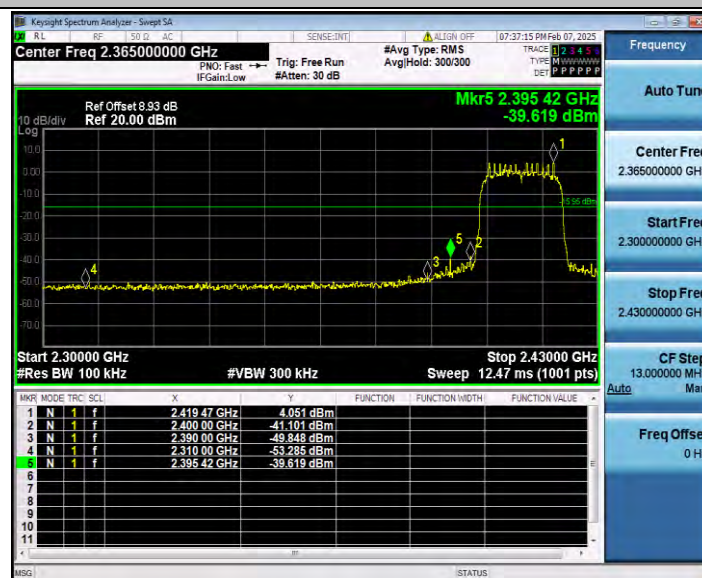
11N40SISO_Ant0_Low_2422



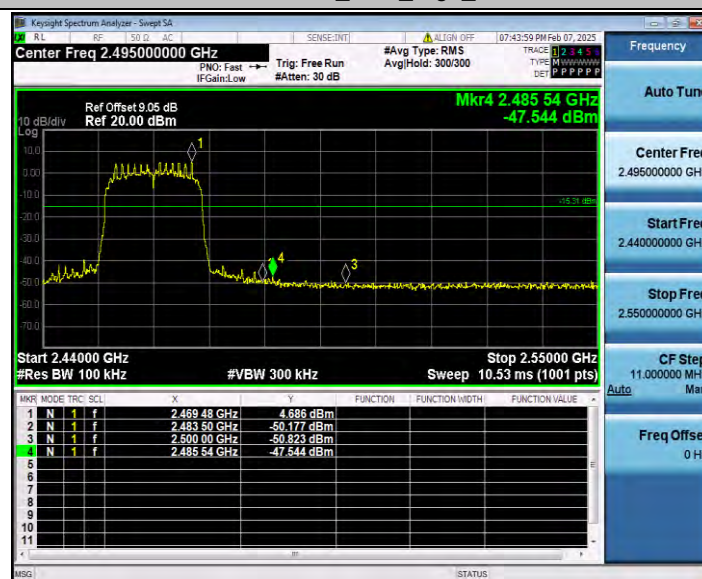
11N40SISO_Ant0_High_2452



11AX20SISO_Ant0_Low_2412



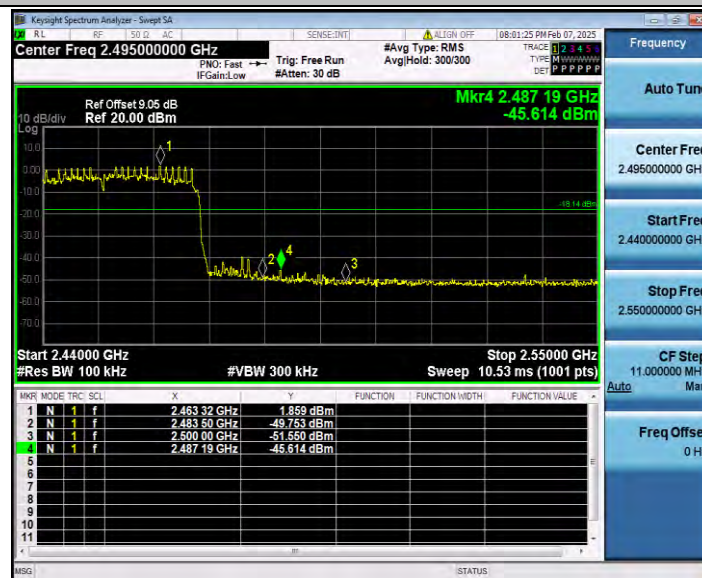
11AX20SISO_Ant0_High_2462



11AX40SISO_Ant0_Low_2422



11AX40SISO_Ant0_High_2452



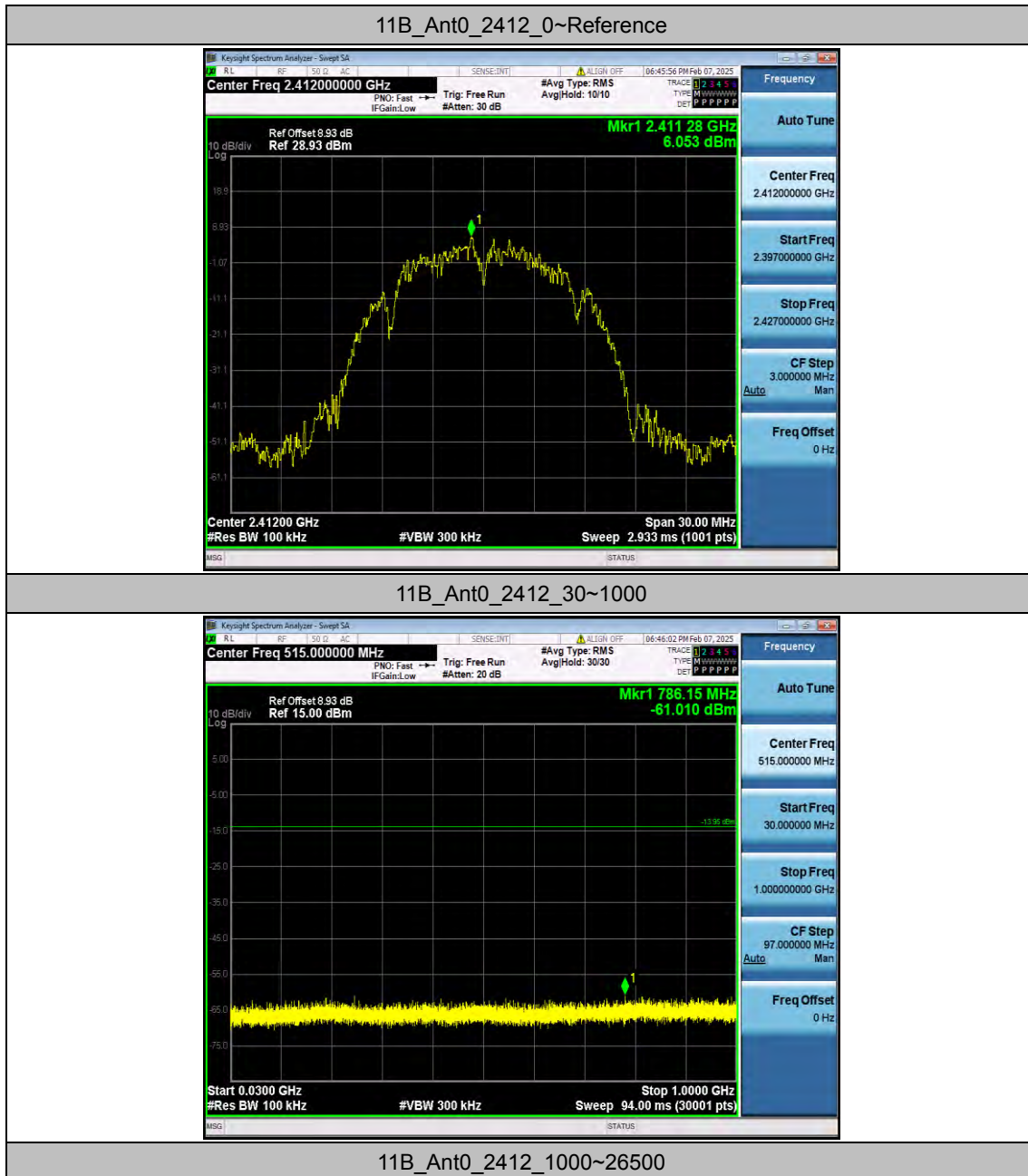
Appendix C.6: Conducted Spurious Emission

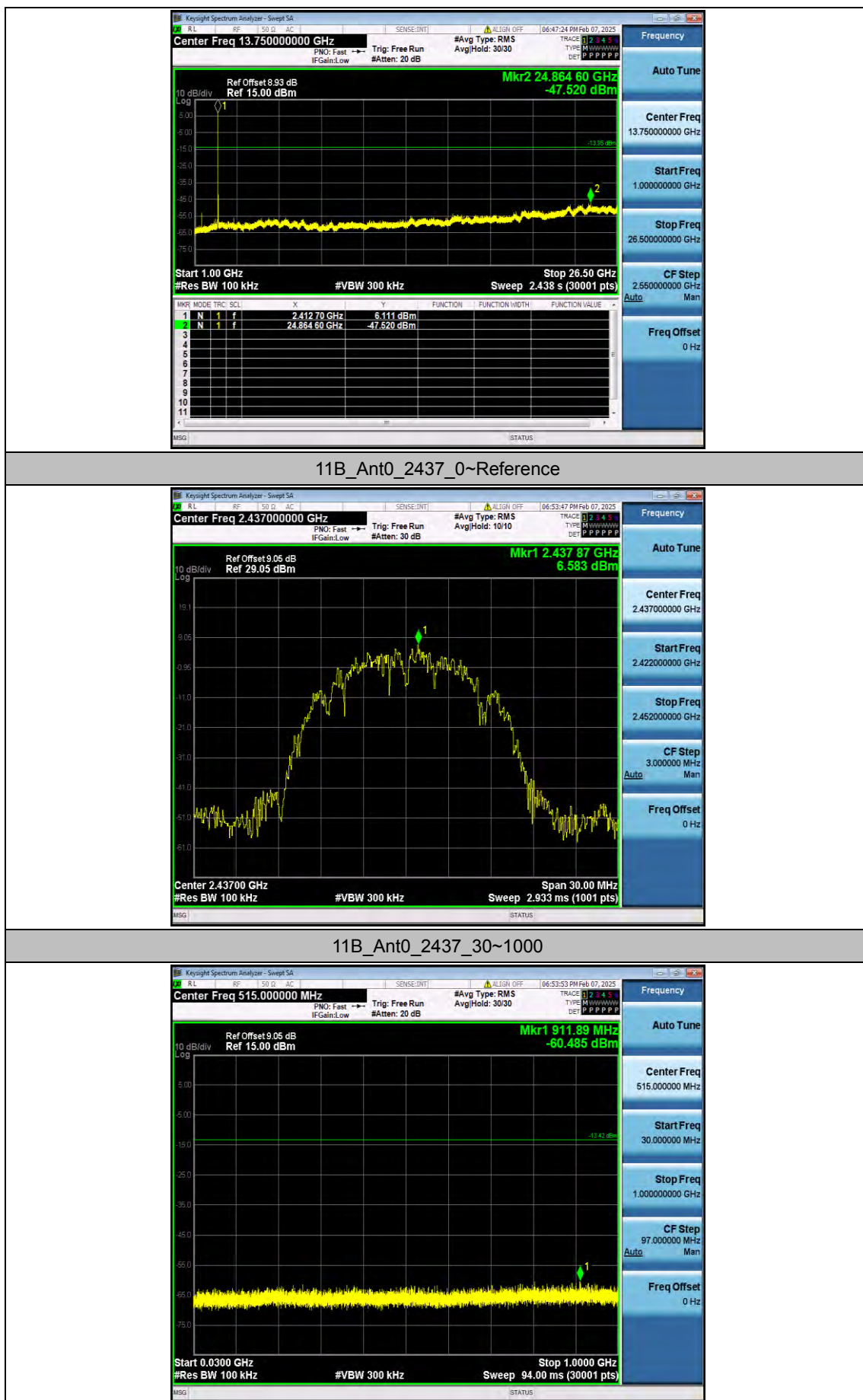
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant0	2412	Reference	6.05	6.05	---	PASS
			30~1000	6.05	-61.01	≤ -13.95	PASS
			1000~26500	6.05	-47.52	≤ -13.95	PASS
		2437	Reference	6.58	6.58	---	PASS
			30~1000	6.58	-60.49	≤ -13.42	PASS
			1000~26500	6.58	-47.21	≤ -13.42	PASS
		2462	Reference	6.81	6.81	---	PASS
			30~1000	6.81	-60.9	≤ -13.19	PASS
			1000~26500	6.81	-47.02	≤ -13.19	PASS
11G	Ant0	2412	Reference	6.99	6.99	---	PASS
			30~1000	6.99	-60.75	≤ -13.01	PASS
			1000~26500	6.99	-48.13	≤ -13.01	PASS
		2437	Reference	7.10	7.10	---	PASS
			30~1000	7.10	-59.64	≤ -12.9	PASS
			1000~26500	7.10	-46.97	≤ -12.9	PASS
		2462	Reference	7.21	7.21	---	PASS
			30~1000	7.21	-60.23	≤ -12.79	PASS
			1000~26500	7.21	-48.22	≤ -12.79	PASS
11N20SISO	Ant0	2412	Reference	6.15	6.15	---	PASS
			30~1000	6.15	-60.42	≤ -13.85	PASS
			1000~26500	6.15	-47.19	≤ -13.85	PASS
		2437	Reference	3.74	3.74	---	PASS
			30~1000	3.74	-60.23	≤ -16.26	PASS
			1000~26500	3.74	-47.88	≤ -16.26	PASS
		2462	Reference	4.79	4.79	---	PASS
			30~1000	4.79	-60.37	≤ -15.21	PASS
			1000~26500	4.79	-47.5	≤ -15.21	PASS
11N40SISO	Ant0	2422	Reference	1.26	1.26	---	PASS
			30~1000	1.26	-60.2	≤ -18.74	PASS
			1000~26500	1.26	-47.54	≤ -18.74	PASS
		2437	Reference	1.92	1.92	---	PASS
			30~1000	1.92	-60.35	≤ -18.08	PASS
			1000~26500	1.92	-47.48	≤ -18.08	PASS
		2452	Reference	1.78	1.78	---	PASS
			30~1000	1.78	-60.57	≤ -18.22	PASS
			1000~26500	1.78	-47.41	≤ -18.22	PASS

11AX20SISO	Ant0	2412	Reference	3.67	3.67	---	PASS
			30~1000	3.67	-59.73	≤ -16.33	PASS
			1000~26500	3.67	-47.97	≤ -16.33	PASS
		2437	Reference	-2.19	-2.19	---	PASS
			30~1000	-2.19	-60.84	≤ -22.19	PASS
			1000~26500	-2.19	-47.6	≤ -22.19	PASS
		2462	Reference	3.98	3.98	---	PASS
			30~1000	3.98	-60.1	≤ -16.02	PASS
			1000~26500	3.98	-46.95	≤ -16.02	PASS
11AX40SISO	Ant0	2422	Reference	1.04	1.04	---	PASS
			30~1000	1.04	-60.15	≤ -18.96	PASS
			1000~26500	1.04	-47.22	≤ -18.96	PASS
		2437	Reference	1.16	1.16	---	PASS
			30~1000	1.16	-60.31	≤ -18.84	PASS
			1000~26500	1.16	-47.44	≤ -18.84	PASS
		2452	Reference	1.41	1.41	---	PASS
			30~1000	1.41	-60.52	≤ -18.59	PASS
			1000~26500	1.41	-47.49	≤ -18.59	PASS

Test Graphs





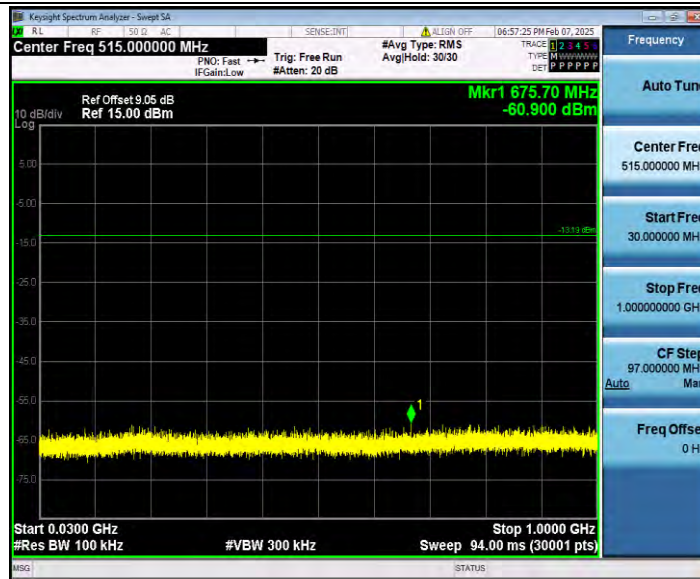
11B_Ant0_2437_1000~26500



11B_Ant0_2462_0~Reference



11B_Ant0_2462_30~1000



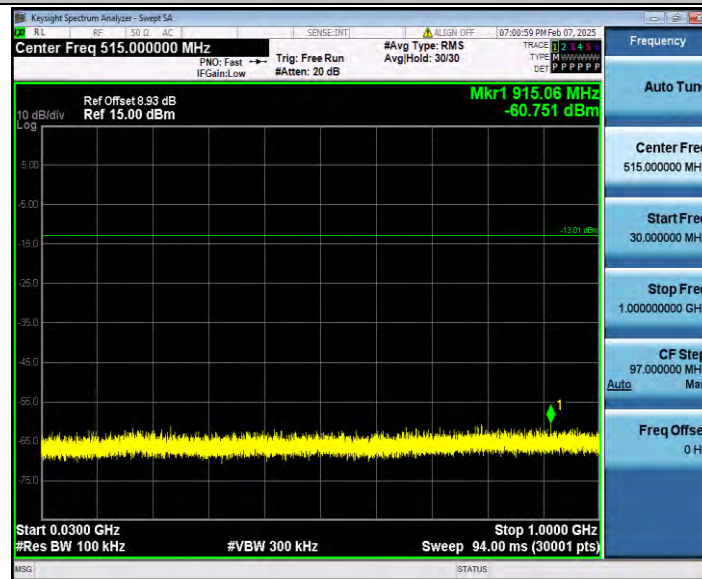
11B_Ant0_2462_1000~26500



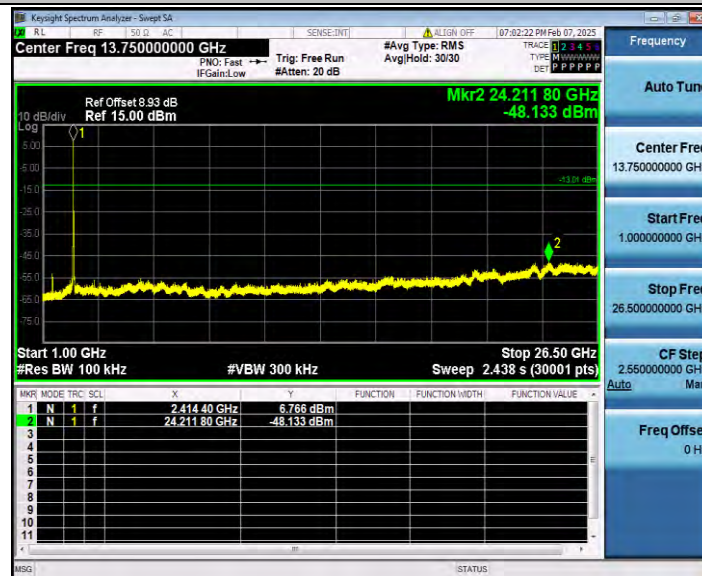
11G_Ant0_2412_0~Reference



11G_Ant0_2412_30~1000



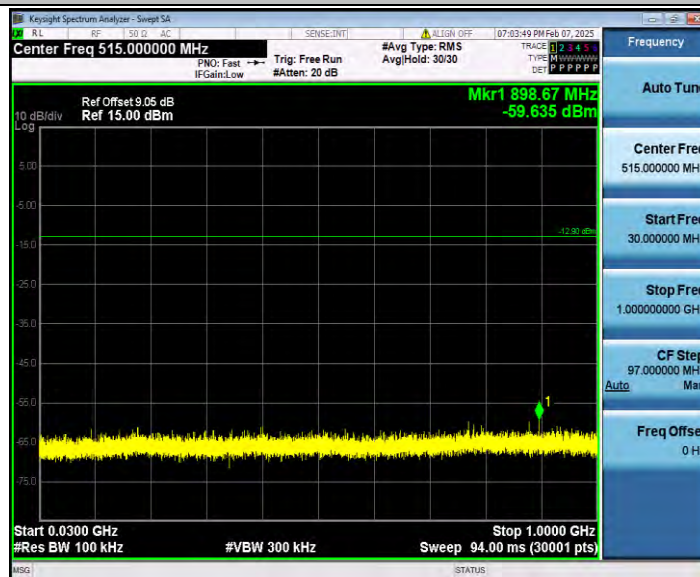
11G_Ant0_2412_1000~26500



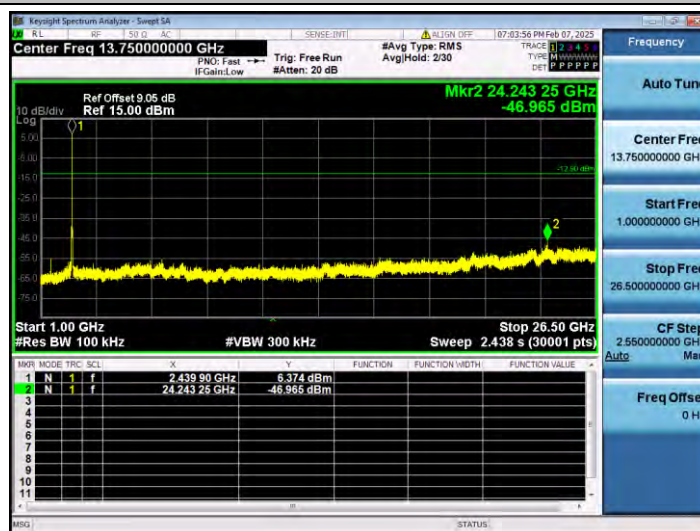
11G_Ant0_2437_0~Reference



11G_Ant0_2437_30~1000



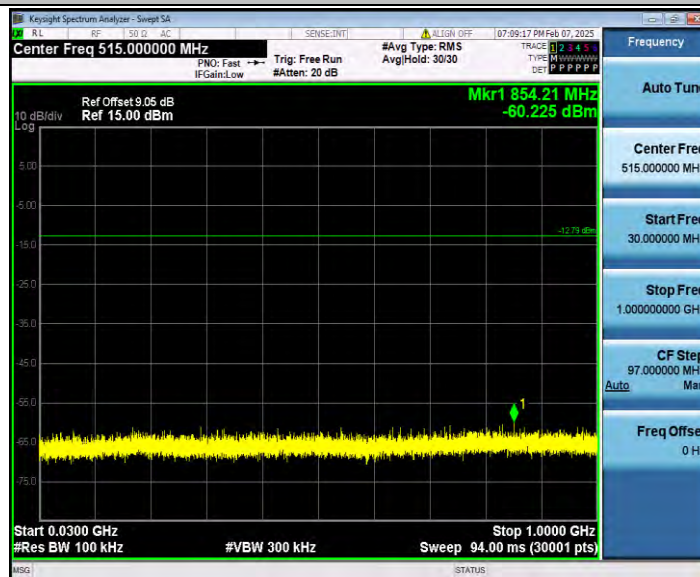
11G_Ant0_2437_1000~26500



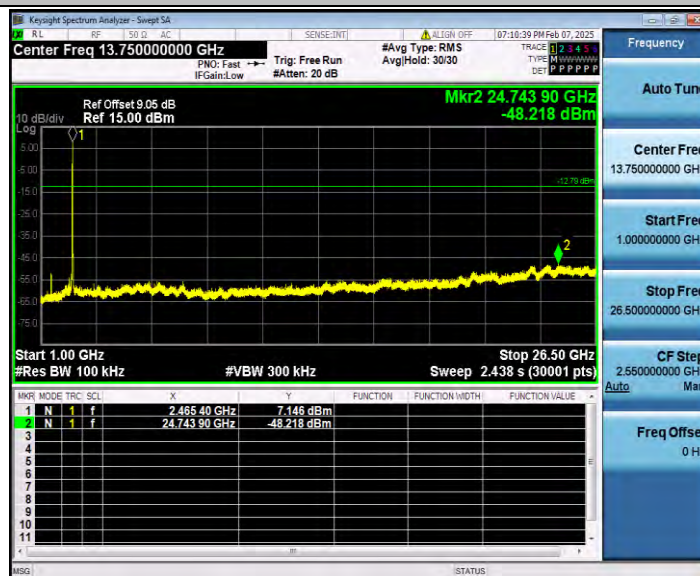
11G_Ant0_2462_0~Reference



11G_Ant0_2462_30~1000



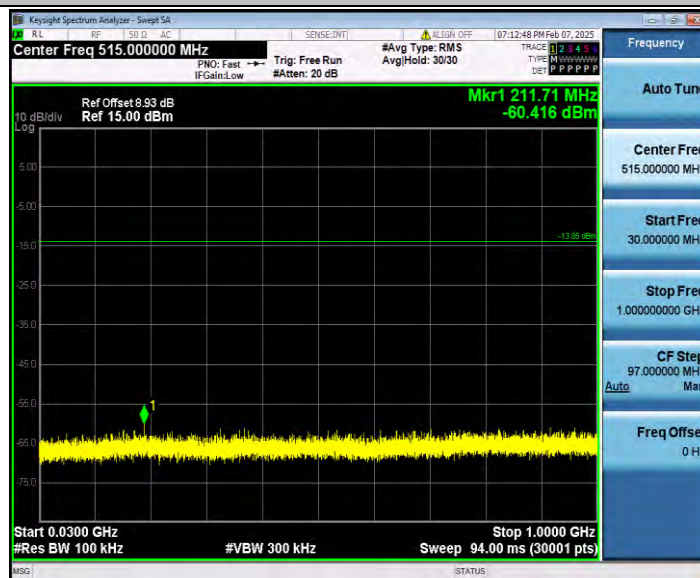
11G_Ant0_2462_1000~26500



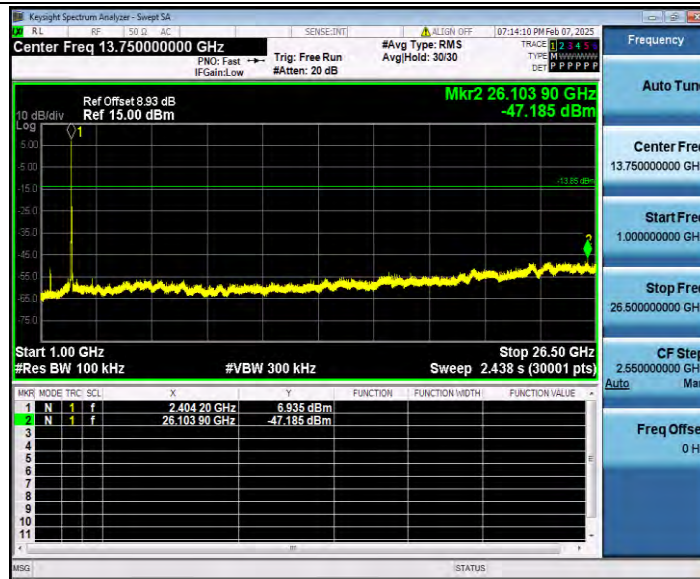
11N20SISO_Ant0_2412_0~Reference



11N20SISO_Ant0_2412_30~1000



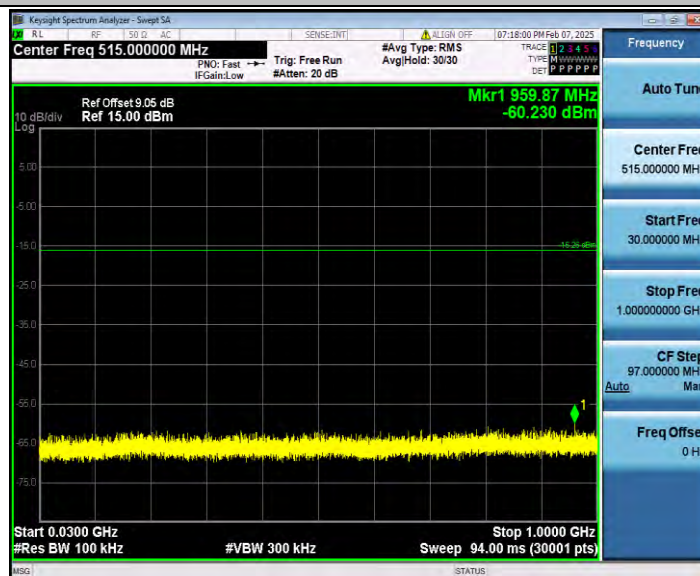
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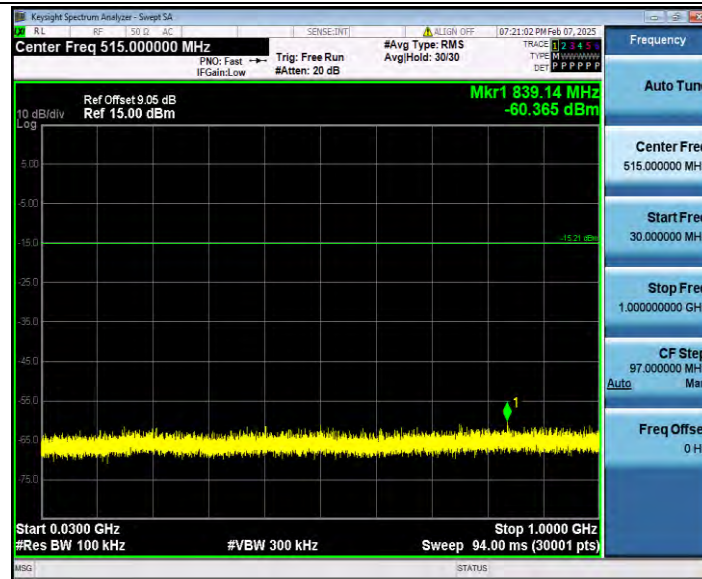
11N20SISO_Ant0_2437_0~Reference



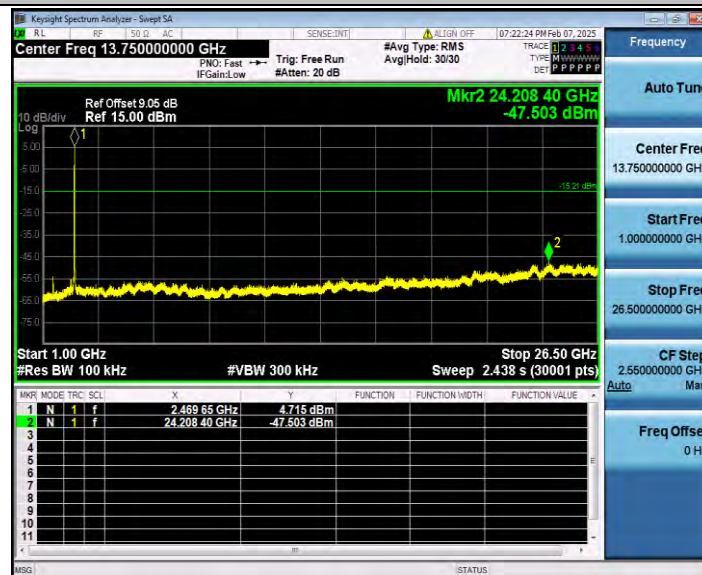
11N20SISO_Ant0_2437_30~1000







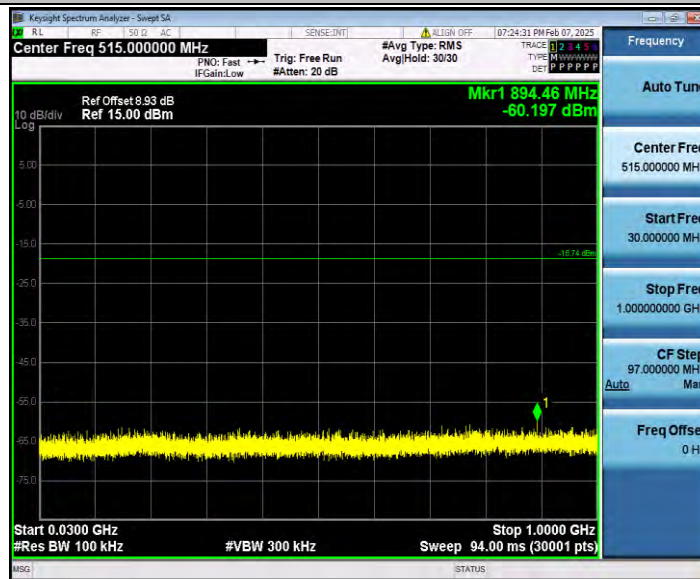
11N20SISO_Ant0_2462_1000~26500



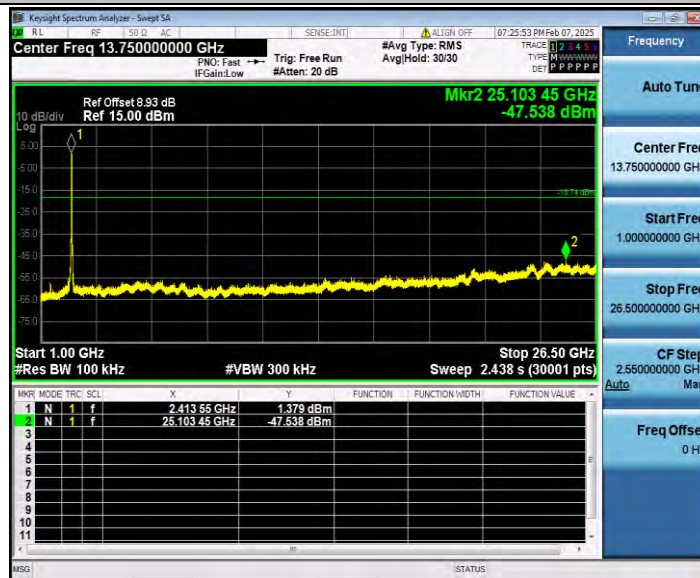
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11N40SISO_Ant0_2422_30~1000



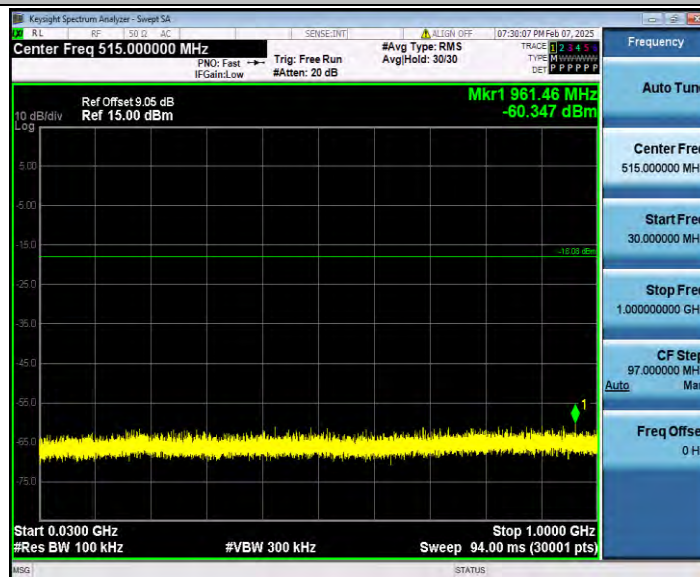
11N40SISO_Ant0_2422_1000~26500



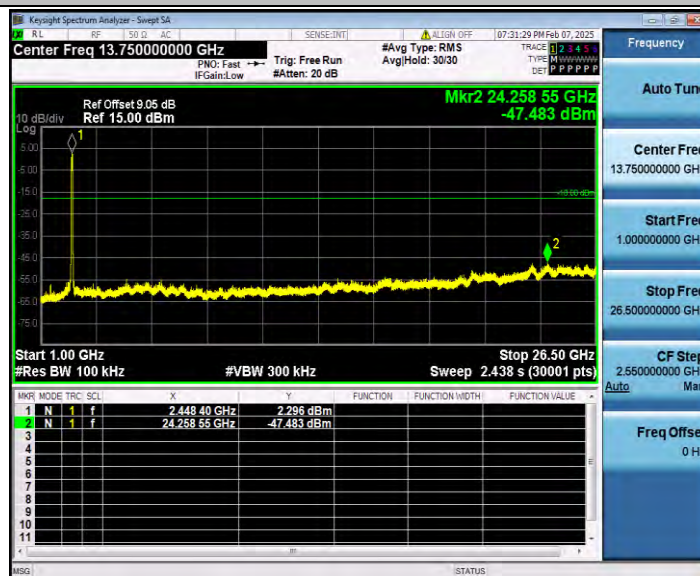
11N40SISO_Ant0_2437_0~Reference



11N40SISO_Ant0_2437_30~1000



11N40SISO_Ant0_2437_1000~26500



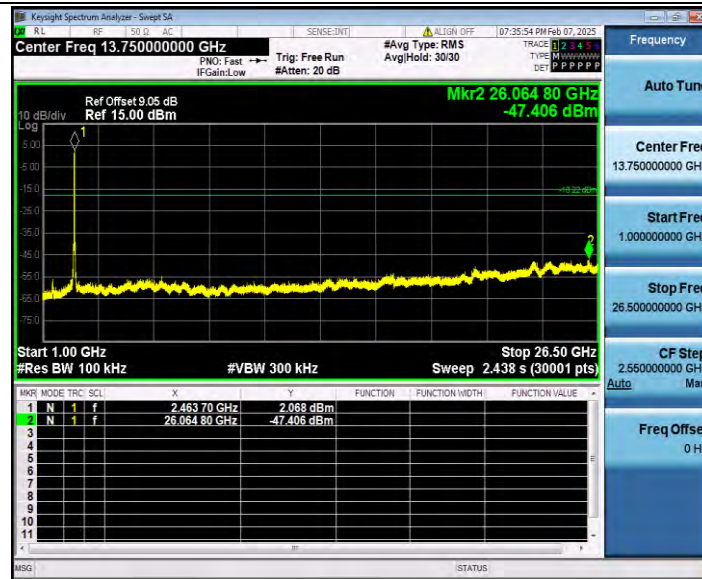
11N40SISO_Ant0_2452_0~Reference



11N40SISO_Ant0_2452_30~1000



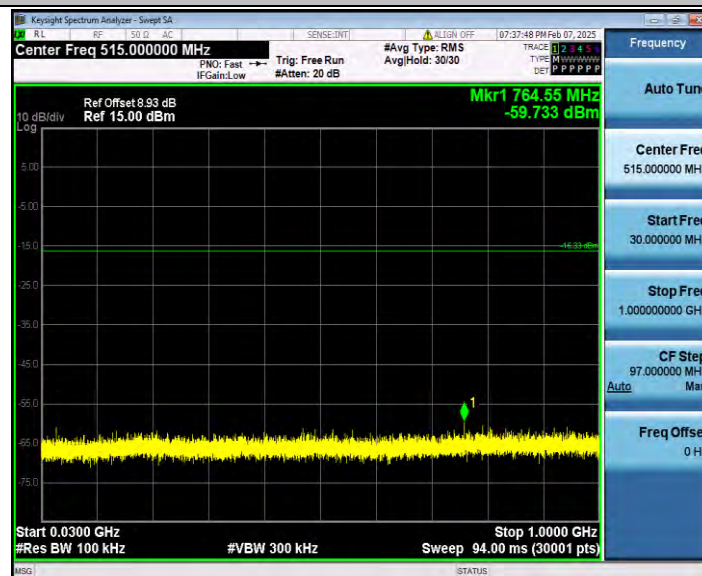
11N40SISO_Ant0_2452_1000~26500



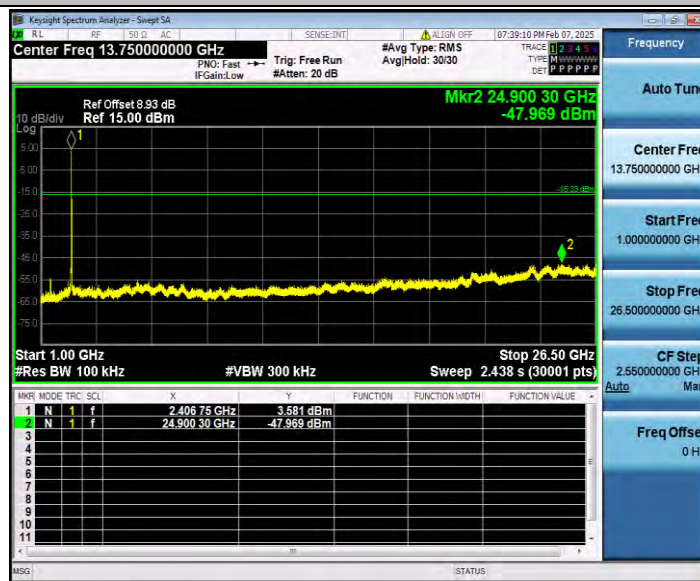
11AX20SISO_Ant0_2412_0~Reference



11AX20SISO_Ant0_2412_30~1000



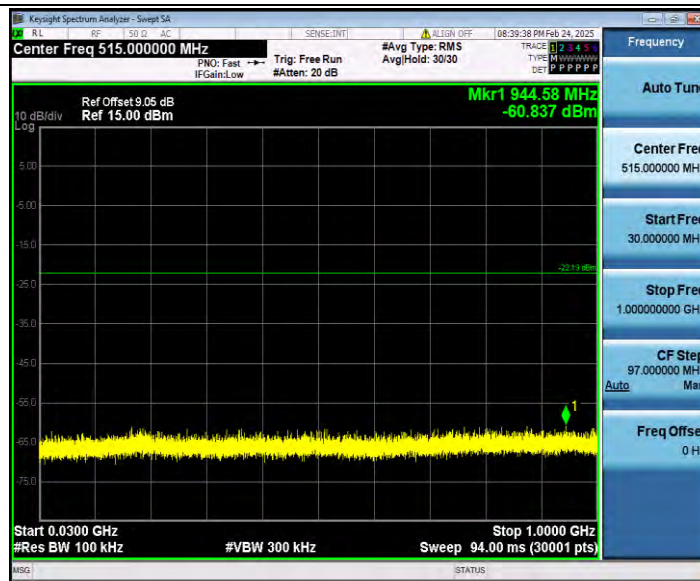
11AX20SISO_Ant0_2412_1000~26500



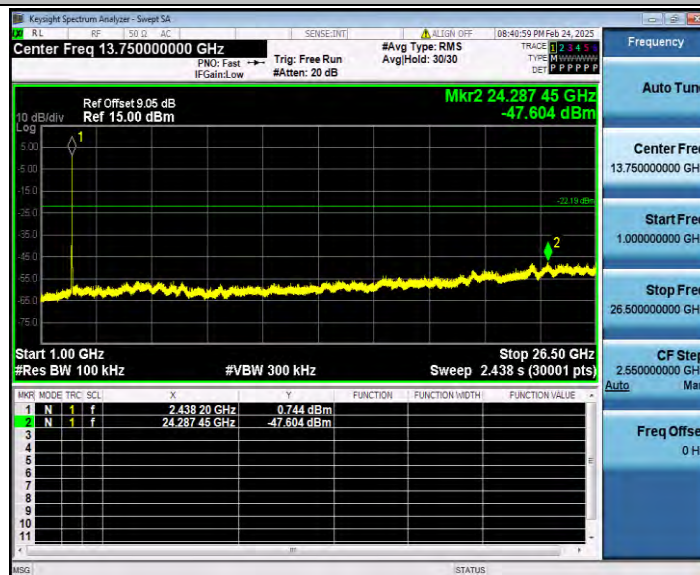
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11AX20SISO_Ant0_2437_30~1000

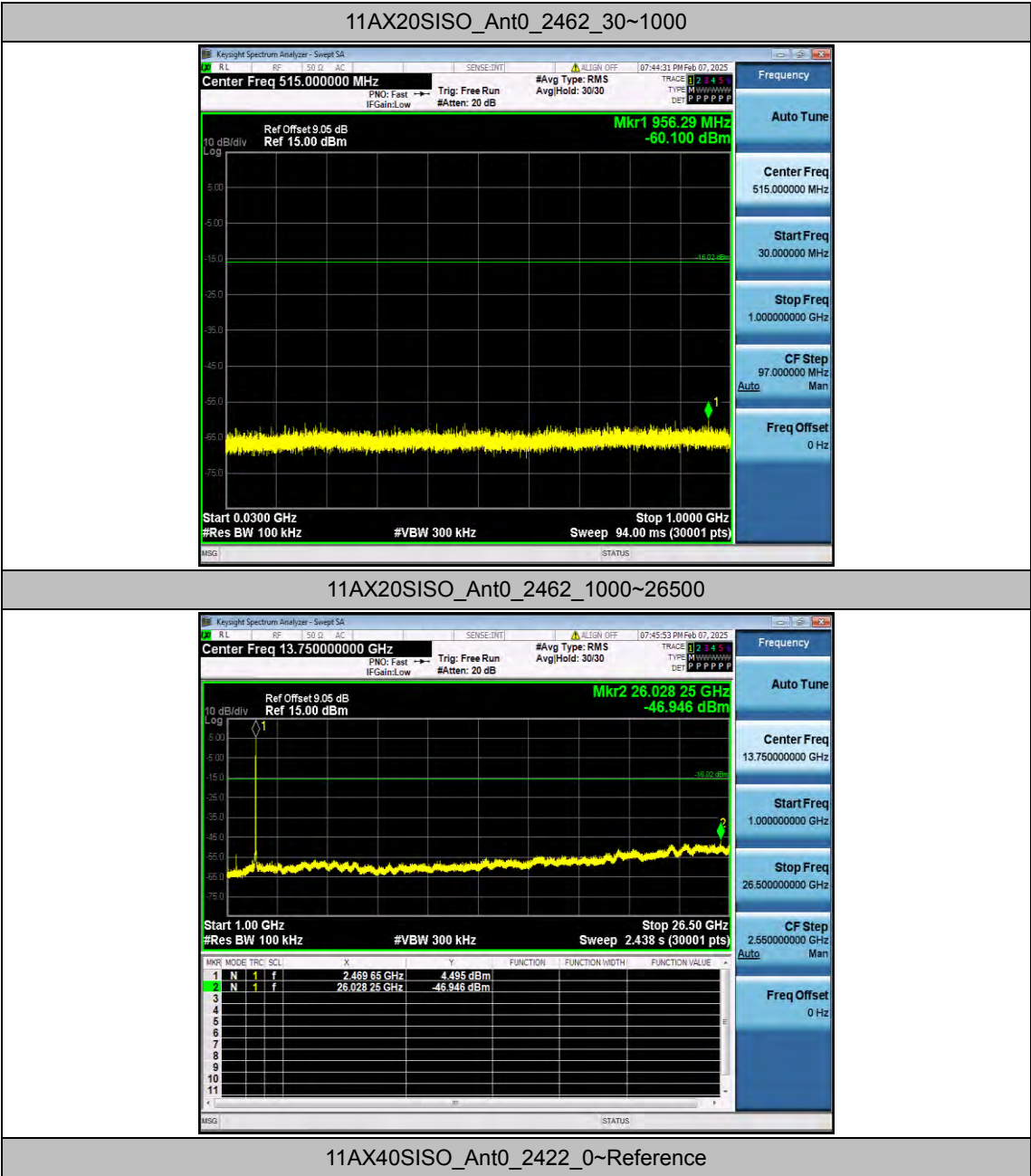


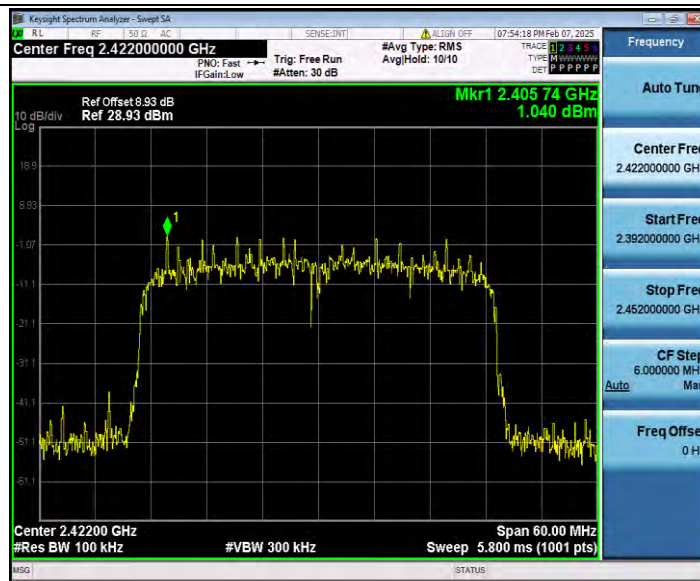
11AX20SISO_Ant0_2437_1000~26500



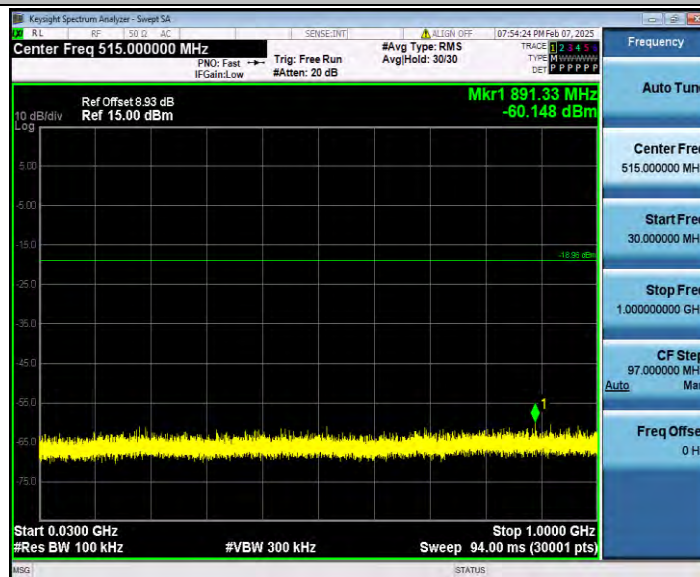
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11AX40SISO_Ant0_2422_30~1000



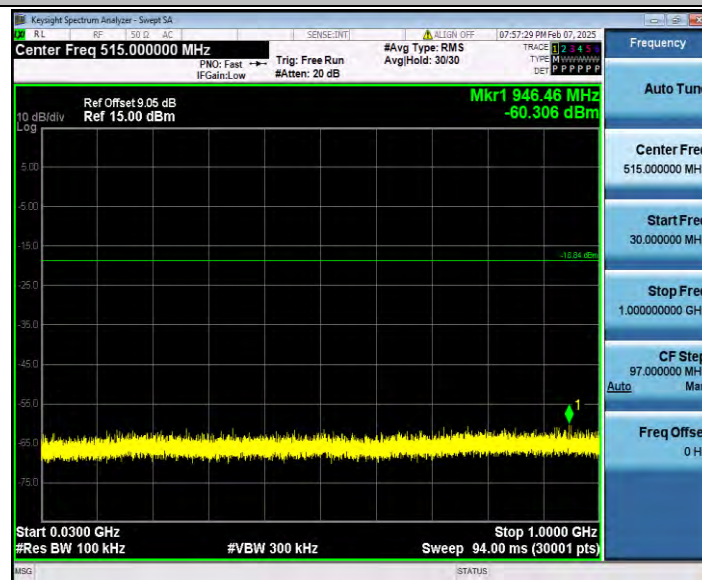
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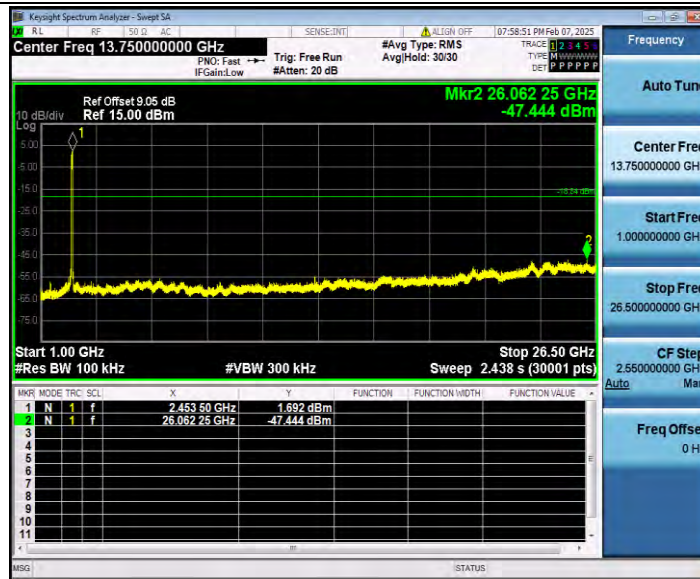
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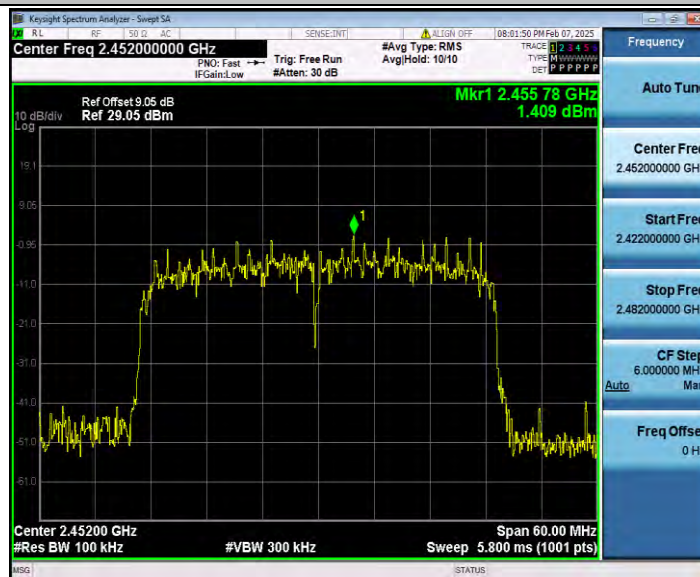
11AX40SISO_Ant0_2437_30~1000



11AX40SISO_Ant0_2437_1000~26500



11AX40SISO_Ant0_2452_0~Reference



11AX40SISO_Ant0_2452_30~1000

