

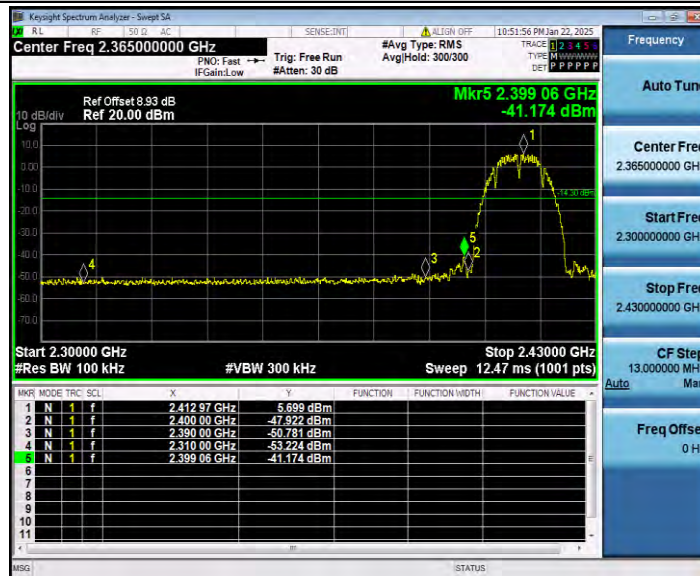
Appendix C.5: Band edge measurements

Test Result

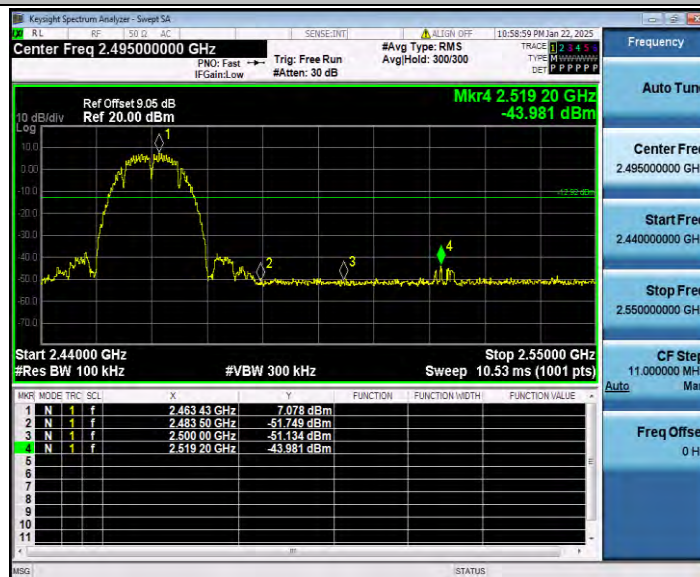
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.70	-41.17	≤ -14.3	PASS
		High	2462	7.08	-43.98	≤ -12.92	PASS
11G	Ant1	Low	2412	-0.46	-42.61	≤ -20.46	PASS
		High	2462	0.25	-48.49	≤ -19.75	PASS
11N20SISO	Ant1	Low	2412	-0.12	-41.6	≤ -20.12	PASS
		High	2462	0.47	-47.49	≤ -19.53	PASS
11N40SISO	Ant1	Low	2422	-1.54	-47.54	≤ -21.54	PASS
		High	2452	-2.39	-45.5	≤ -22.39	PASS
11AX20SISO	Ant1	Low	2412	2.78	-43.01	≤ -17.22	PASS
		High	2462	1.23	-45.9	≤ -18.77	PASS
11AX40SISO	Ant1	Low	2422	-0.36	-47.05	≤ -20.36	PASS
		High	2452	-1.06	-46.11	≤ -21.06	PASS

Test Graphs

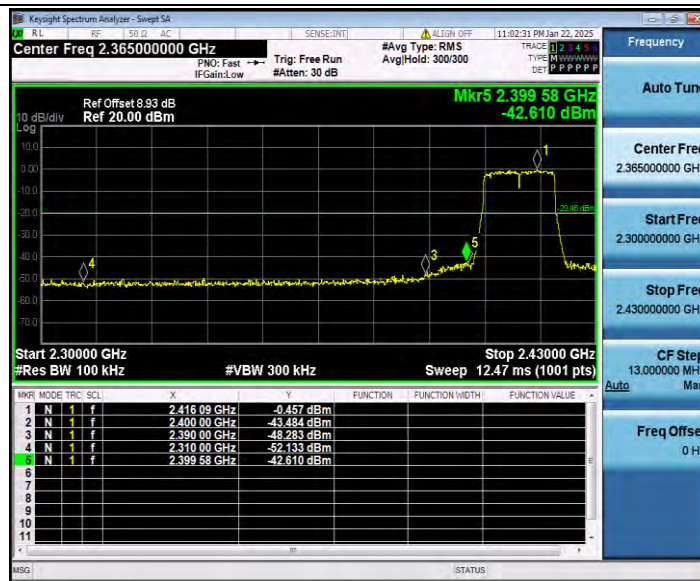
11B_Ant1_Low_2412



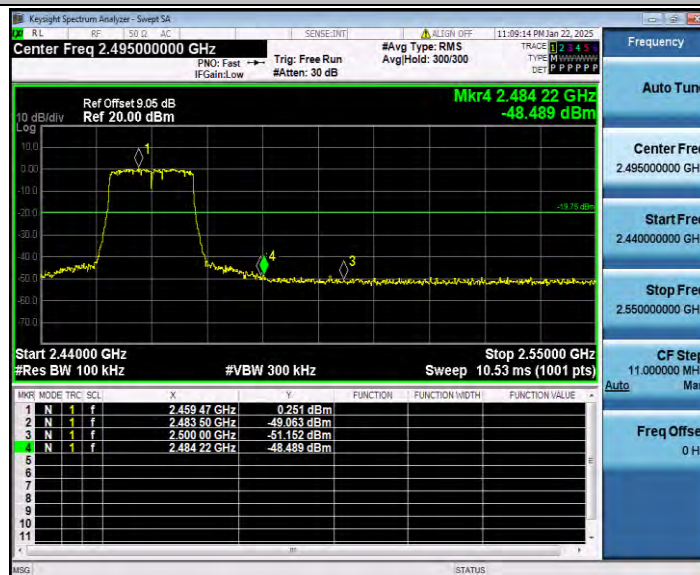
11B_Ant1_High_2462



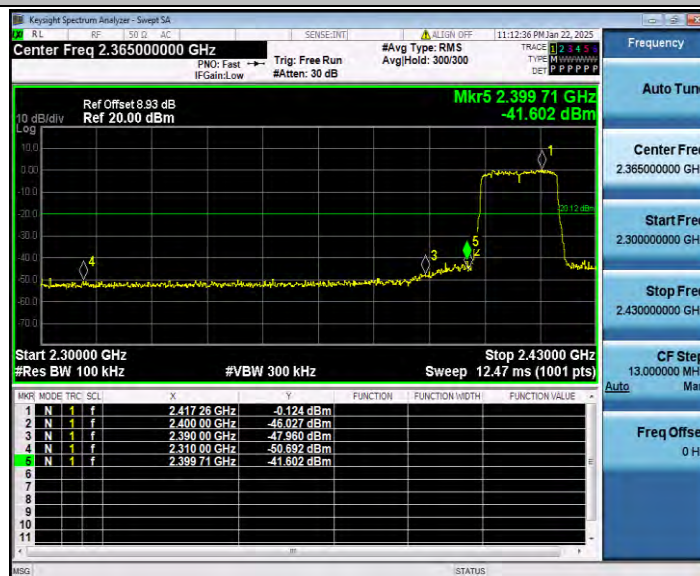
11G_Ant1_Low_2412



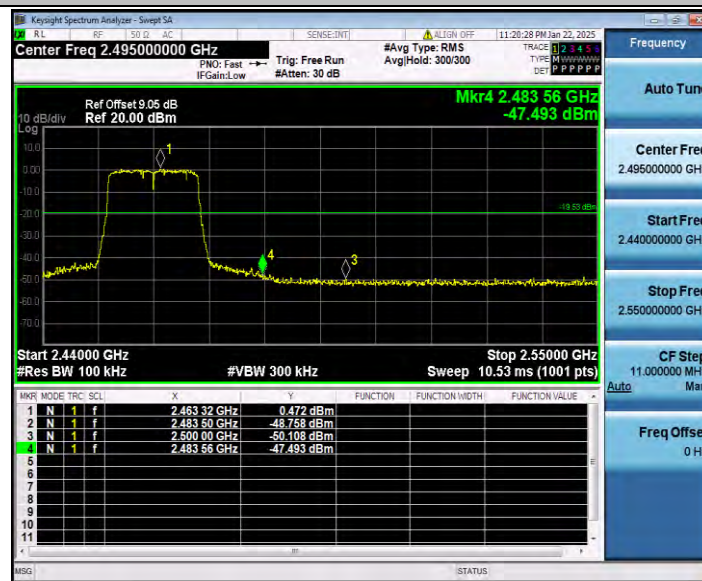
11G_Ant1_High_2462



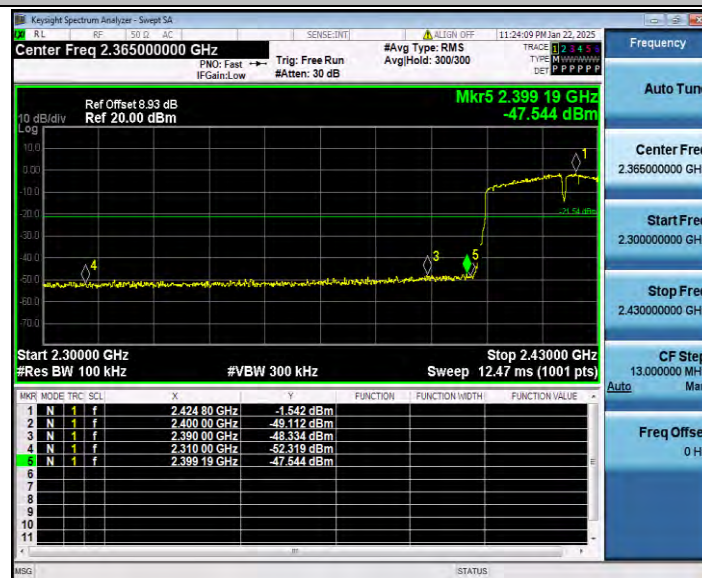
11N20SISO_Ant1_Low_2412



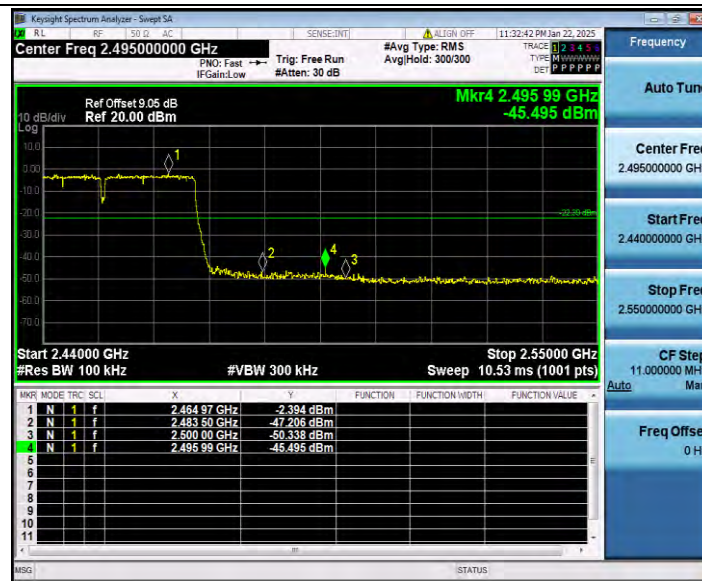
11N20SISO_Ant1_High_2462



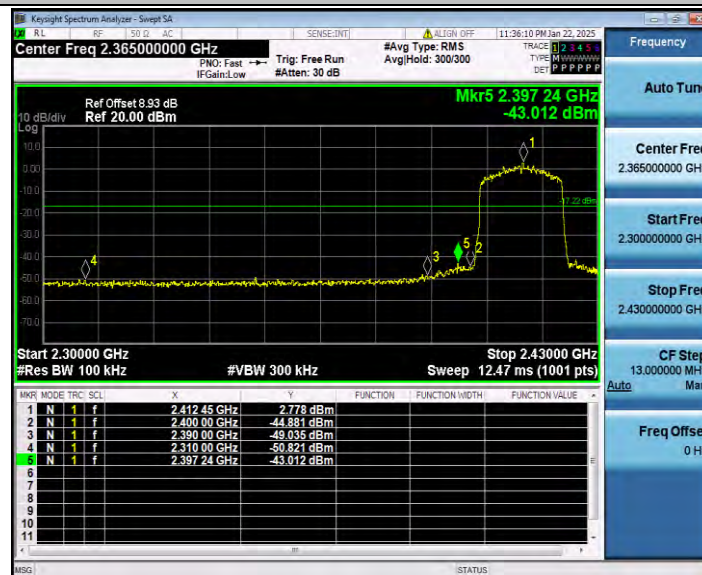
11N40SISO_Ant1_Low_2422



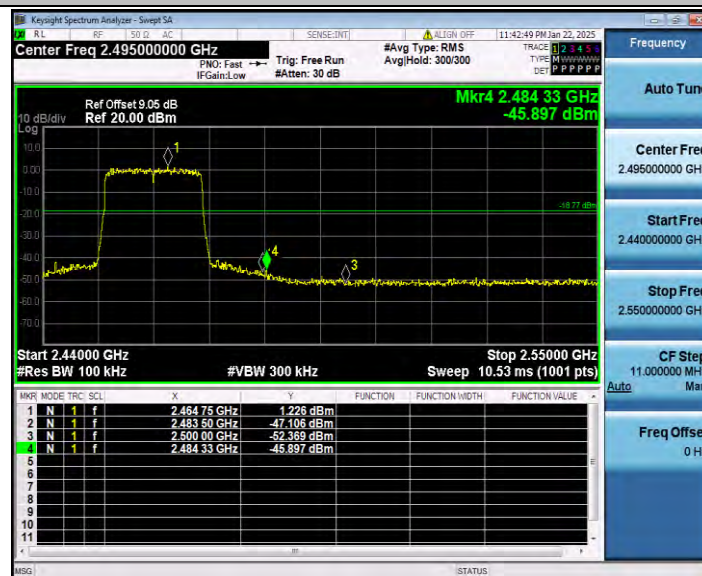
11N40SISO_Ant1_High_2452



11AX20SISO_Ant1_Low_2412



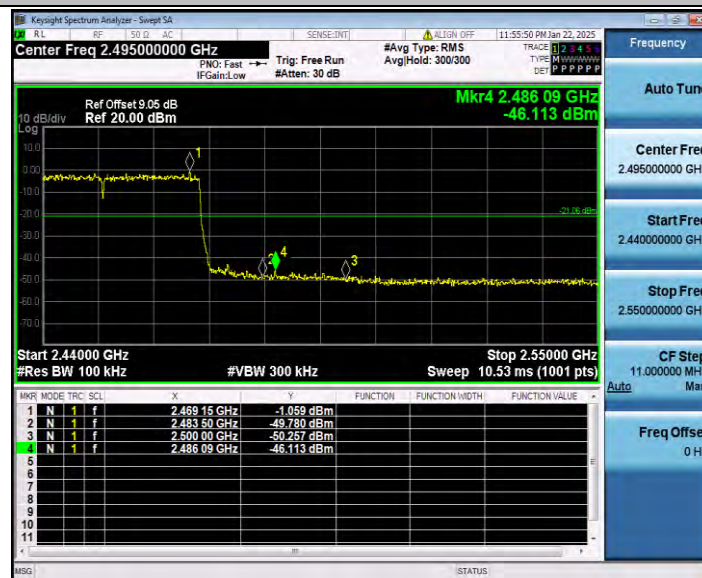
11AX20SISO_Ant1_High_2462



11AX40SISO_Ant1_Low_2422



11AX40SISO_Ant1_High_2452



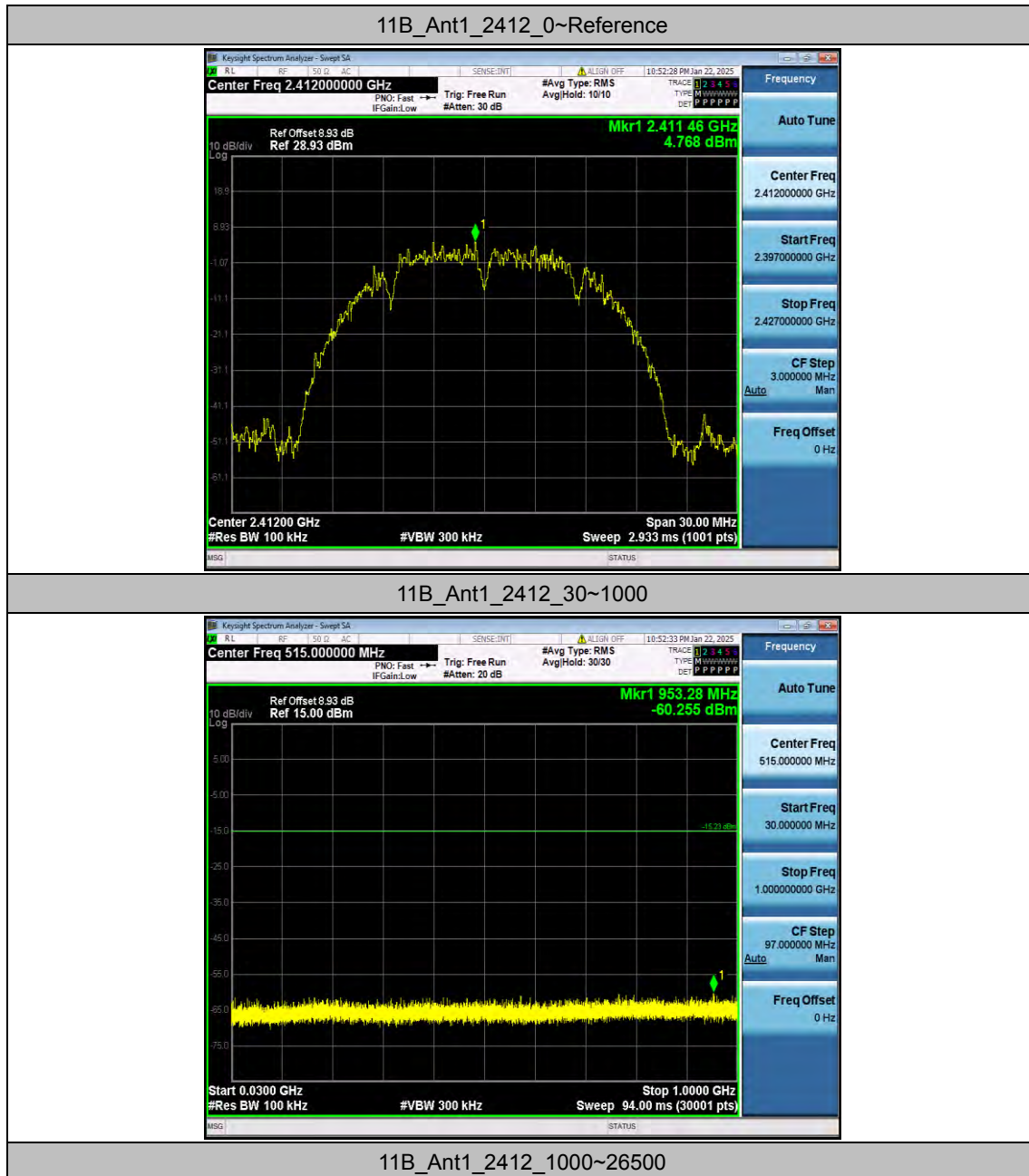
Appendix C.6: Conducted Spurious Emission

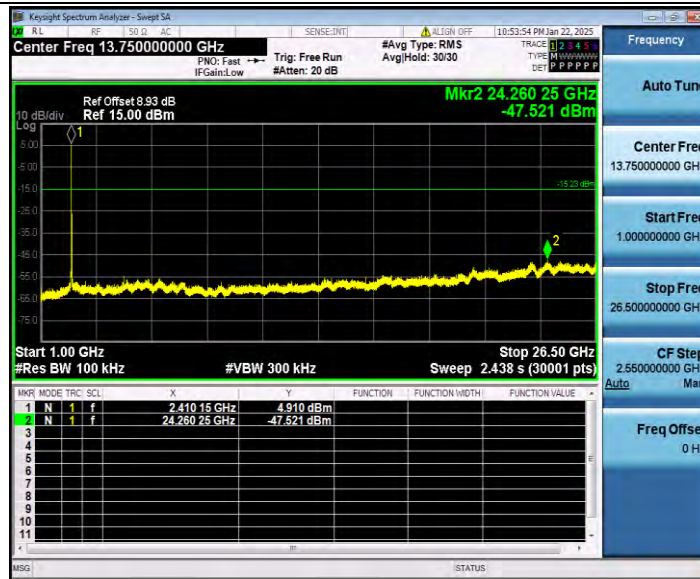
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	4.77	4.77	---	PASS
			30~1000	4.77	-60.26	≤ -15.23	PASS
			1000~26500	4.77	-47.52	≤ -15.23	PASS
		2437	Reference	4.57	4.57	---	PASS
			30~1000	4.57	-59.59	≤ -15.43	PASS
			1000~26500	4.57	-47.93	≤ -15.43	PASS
		2462	Reference	6.15	6.15	---	PASS
			30~1000	6.15	-59.2	≤ -13.85	PASS
			1000~26500	6.15	-48.29	≤ -13.85	PASS
11G	Ant1	2412	Reference	-1.41	-1.41	---	PASS
			30~1000	-1.41	-60.36	≤ -21.41	PASS
			1000~26500	-1.41	-48.21	≤ -21.41	PASS
		2437	Reference	-1.01	-1.01	---	PASS
			30~1000	-1.01	-55.4	≤ -21.01	PASS
			1000~26500	-1.01	-48.14	≤ -21.01	PASS
		2462	Reference	-0.53	-0.53	---	PASS
			30~1000	-0.53	-60.56	≤ -20.53	PASS
			1000~26500	-0.53	-48.1	≤ -20.53	PASS
11N20SISO	Ant1	2412	Reference	-0.76	-0.76	---	PASS
			30~1000	-0.76	-60.21	≤ -20.76	PASS
			1000~26500	-0.76	-47.97	≤ -20.76	PASS
		2437	Reference	-0.46	-0.46	---	PASS
			30~1000	-0.46	-60.66	≤ -20.46	PASS
			1000~26500	-0.46	-47.37	≤ -20.46	PASS
		2462	Reference	-0.33	-0.33	---	PASS
			30~1000	-0.33	-60.57	≤ -20.33	PASS
			1000~26500	-0.33	-47.96	≤ -20.33	PASS
11N40SISO	Ant1	2422	Reference	-2.52	-2.52	---	PASS
			30~1000	-2.52	-61.1	≤ -22.52	PASS
			1000~26500	-2.52	-47.64	≤ -22.52	PASS
		2437	Reference	-3.62	-3.62	---	PASS
			30~1000	-3.62	-60.39	≤ -23.62	PASS
			1000~26500	-3.62	-47.95	≤ -23.62	PASS
		2452	Reference	-3.36	-3.36	---	PASS
			30~1000	-3.36	-59.94	≤ -23.36	PASS
			1000~26500	-3.36	-47.16	≤ -23.36	PASS

11AX20SISO	Ant1	2412	Reference	0.32	0.32	---	PASS
			30~1000	0.32	-59.86	≤ -19.68	PASS
			1000~26500	0.32	-48.03	≤ -19.68	PASS
		2437	Reference	0.20	0.20	---	PASS
			30~1000	0.20	-60.65	≤ -19.8	PASS
			1000~26500	0.20	-47.4	≤ -19.8	PASS
		2462	Reference	-0.09	-0.09	---	PASS
			30~1000	-0.09	-60.62	≤ -20.09	PASS
			1000~26500	-0.09	-47.34	≤ -20.09	PASS
11AX40SISO	Ant1	2422	Reference	-2.44	-2.44	---	PASS
			30~1000	-2.44	-60.85	≤ -22.44	PASS
			1000~26500	-2.44	-47.78	≤ -22.44	PASS
		2437	Reference	-2.43	-2.43	---	PASS
			30~1000	-2.43	-60.29	≤ -22.43	PASS
			1000~26500	-2.43	-47.69	≤ -22.43	PASS
		2452	Reference	-2.55	-2.55	---	PASS
			30~1000	-2.55	-61.3	≤ -22.55	PASS
			1000~26500	-2.55	-47.62	≤ -22.55	PASS

Test Graphs

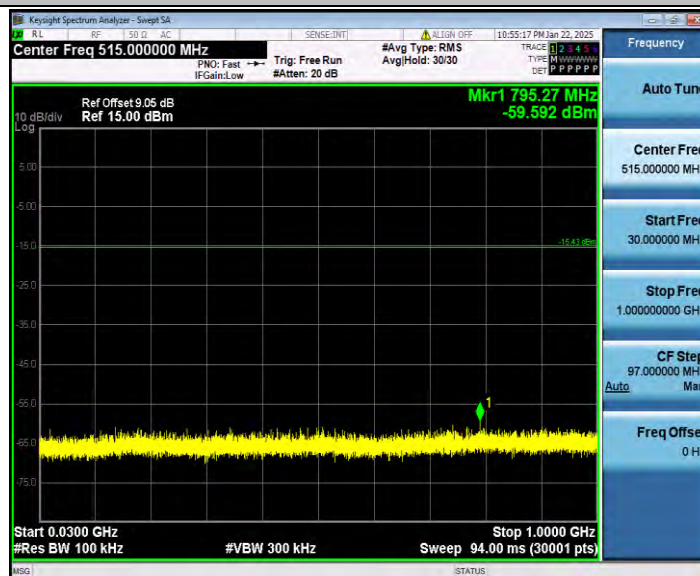




11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



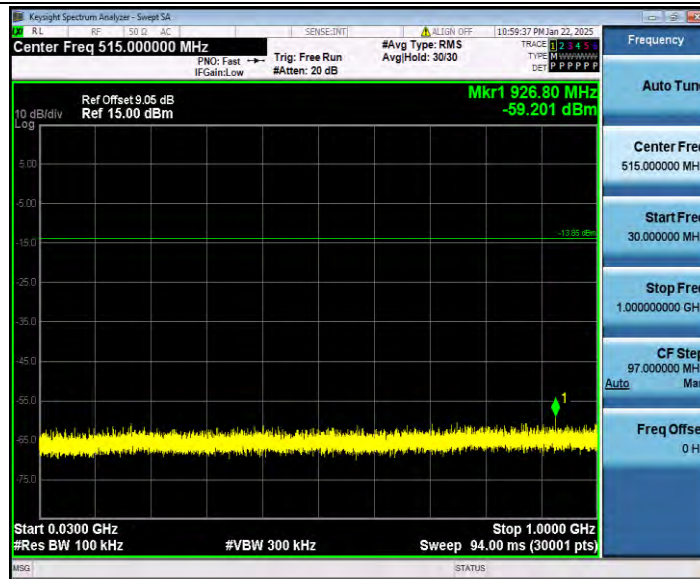
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



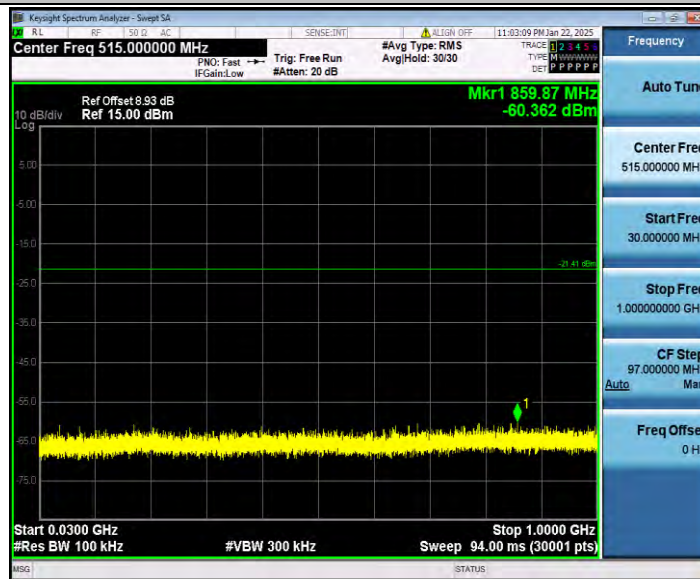
11B_Ant1_2462_1000~26500



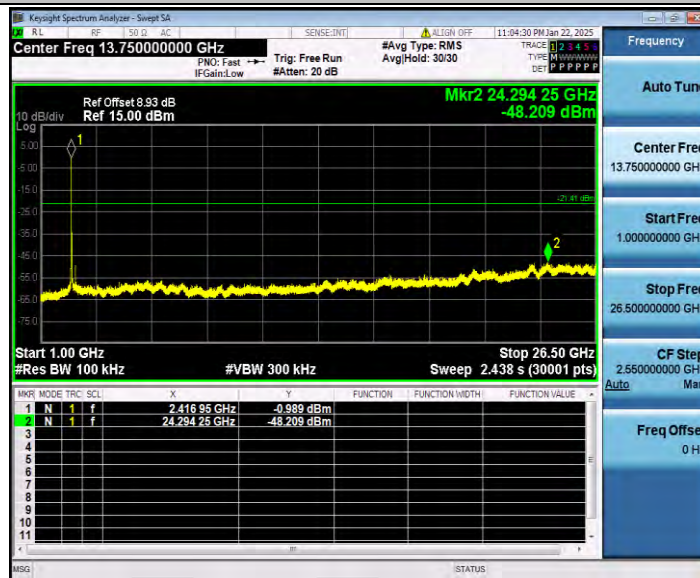
11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



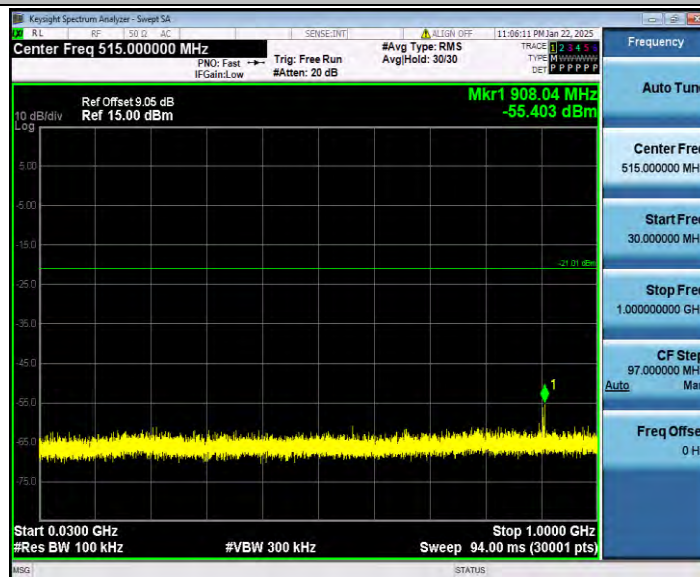
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



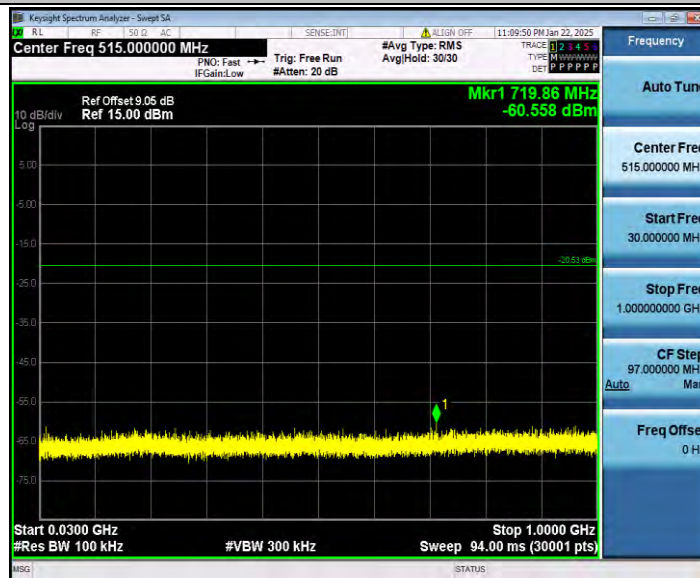
11G_Ant1_2437_1000~26500



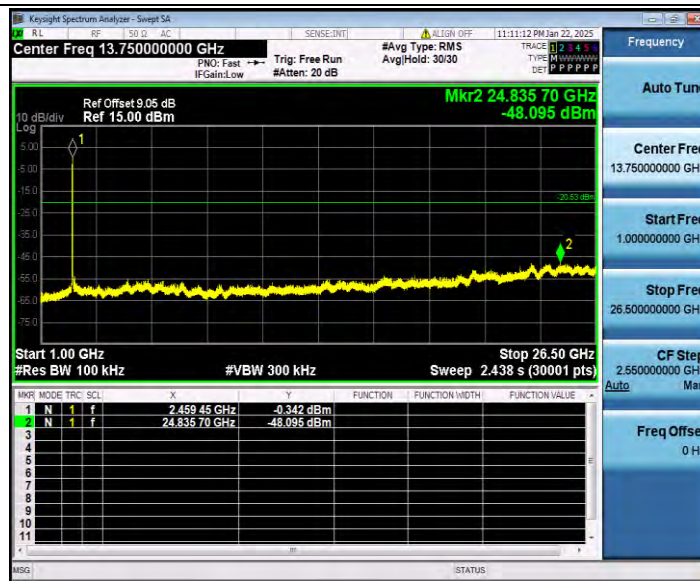
11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



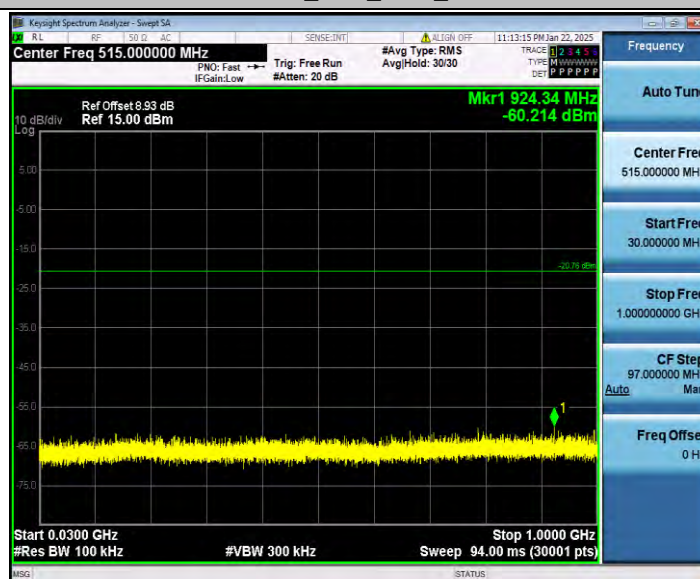
11G_Ant1_2462_1000~26500



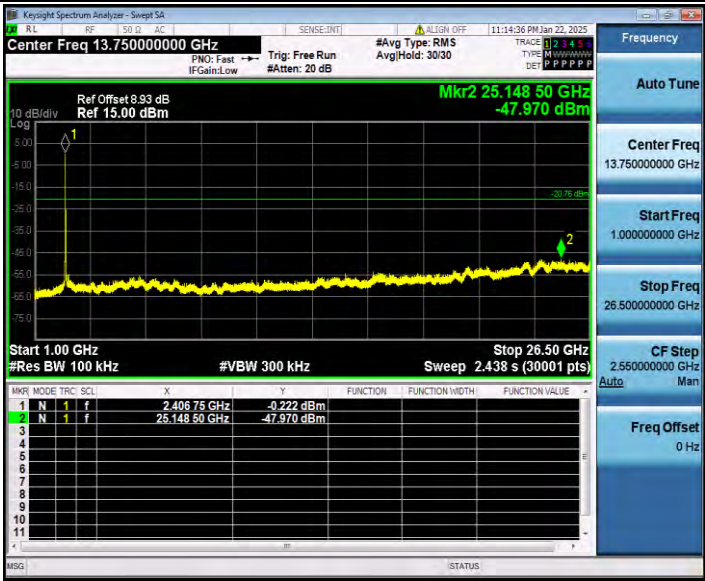
11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



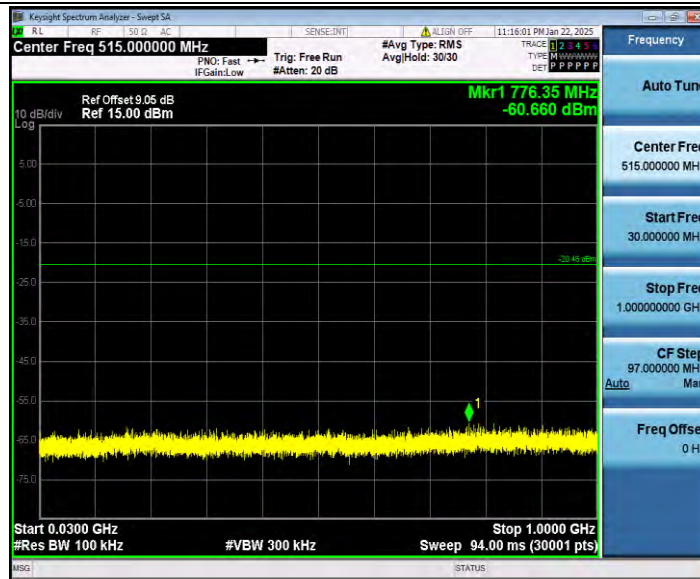
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000

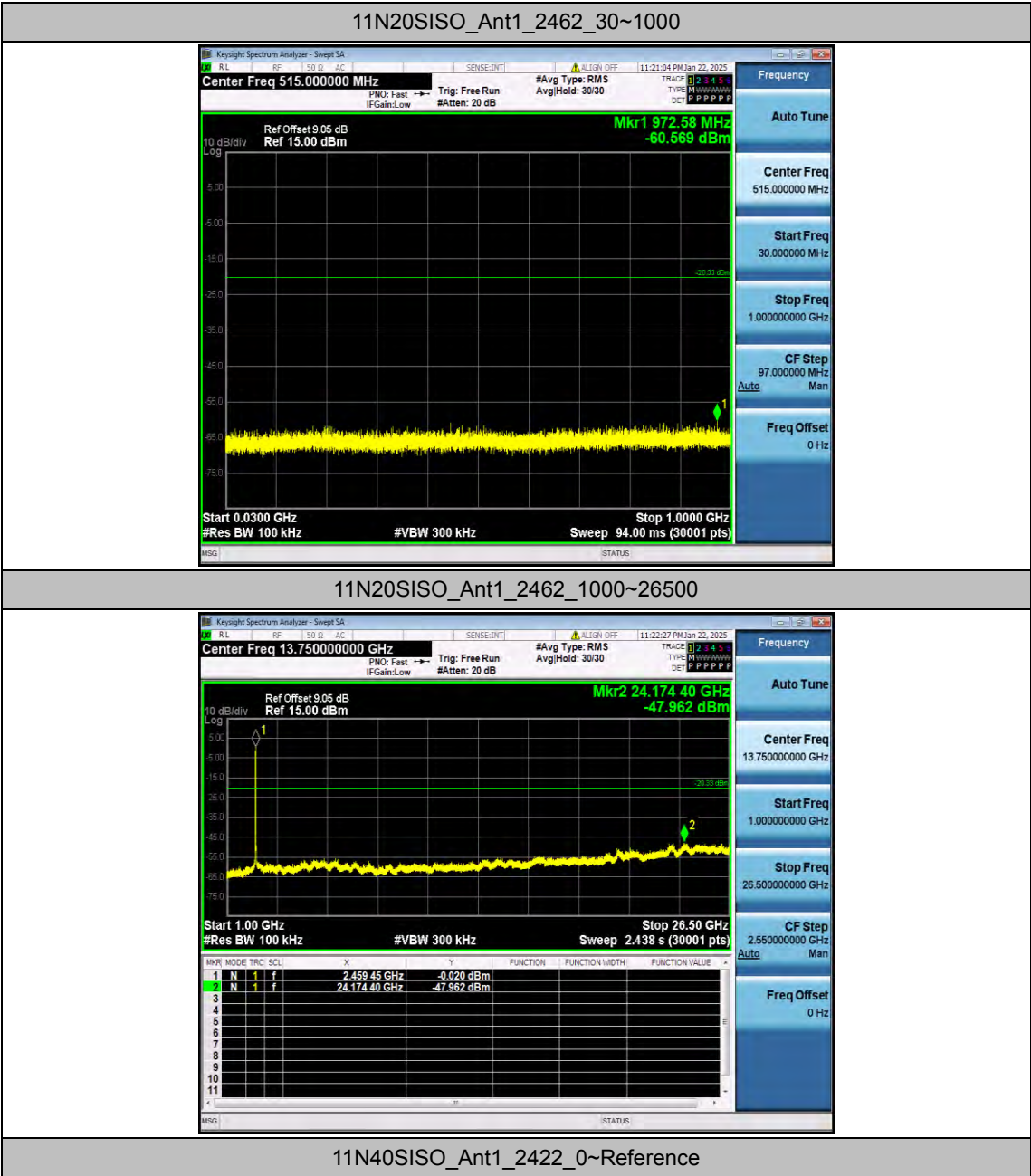


11N20SISO_Ant1_2437_1000~26500



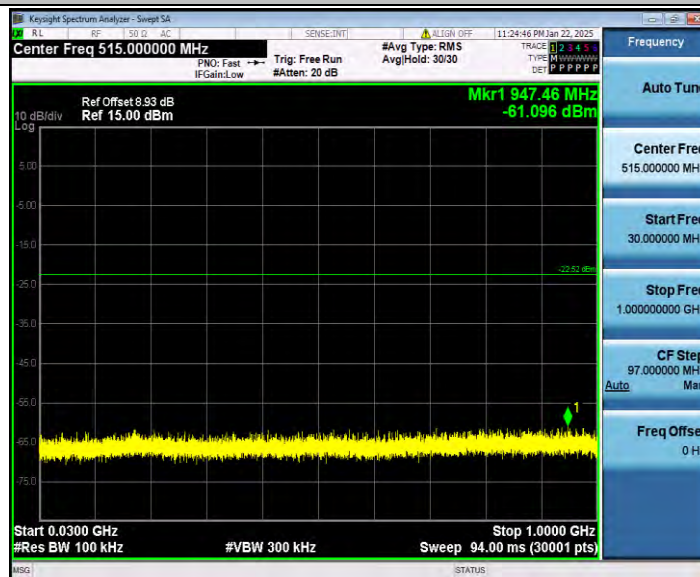
11N20SISO_Ant1_2462_0~Reference







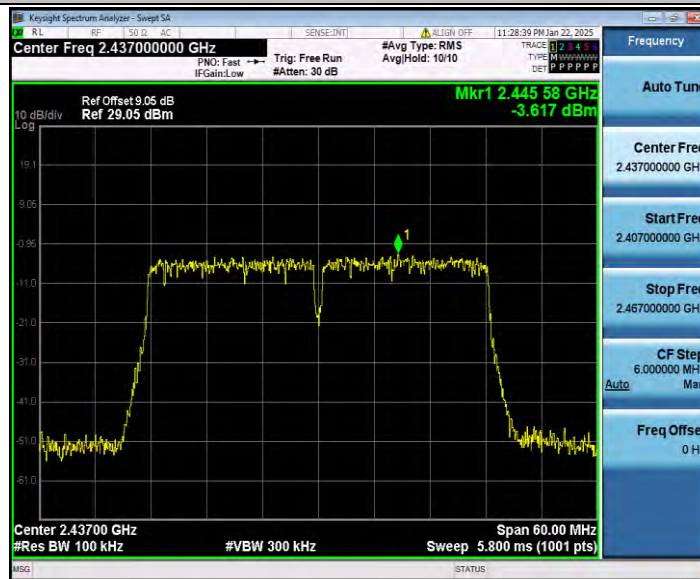
11N40SISO_Ant1_2422_30~1000



11N40SISO_Ant1_2422_1000~26500



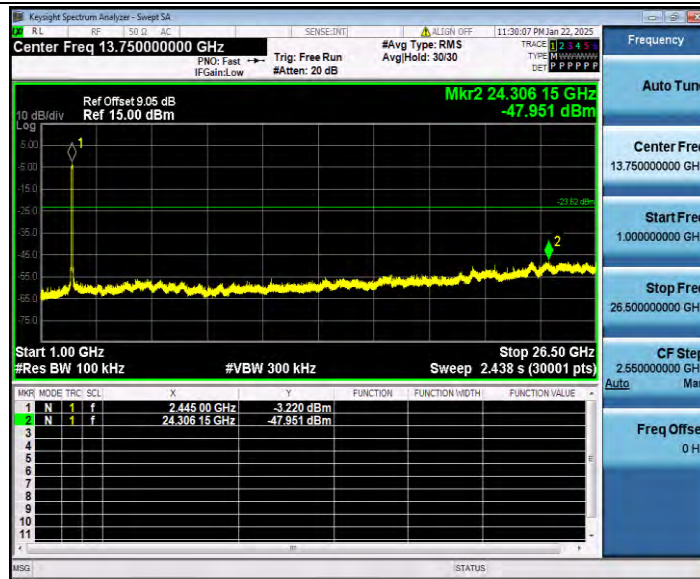
11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~1000



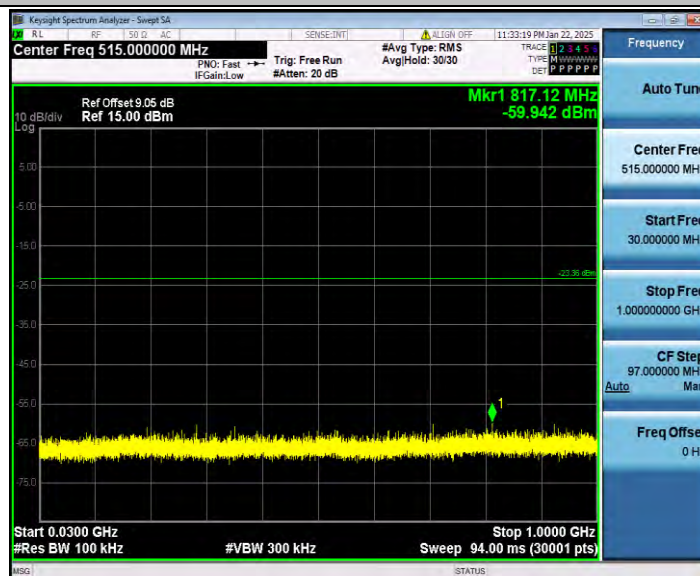
11N40SISO_Ant1_2437_1000~26500



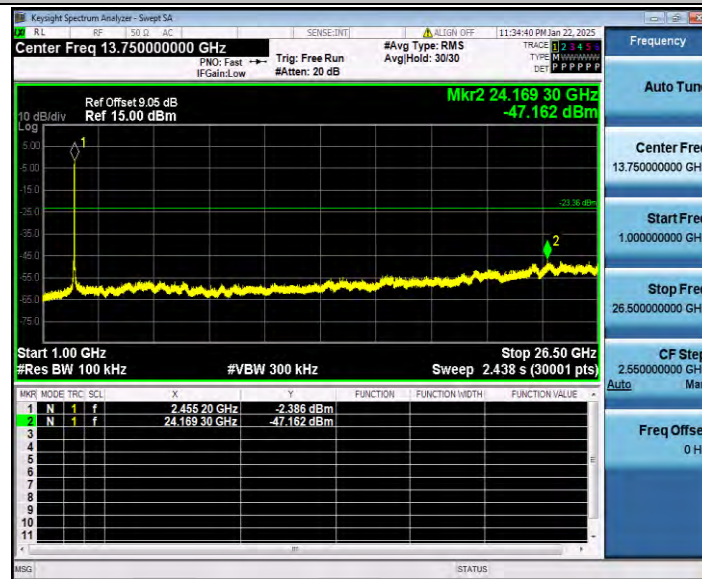
11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



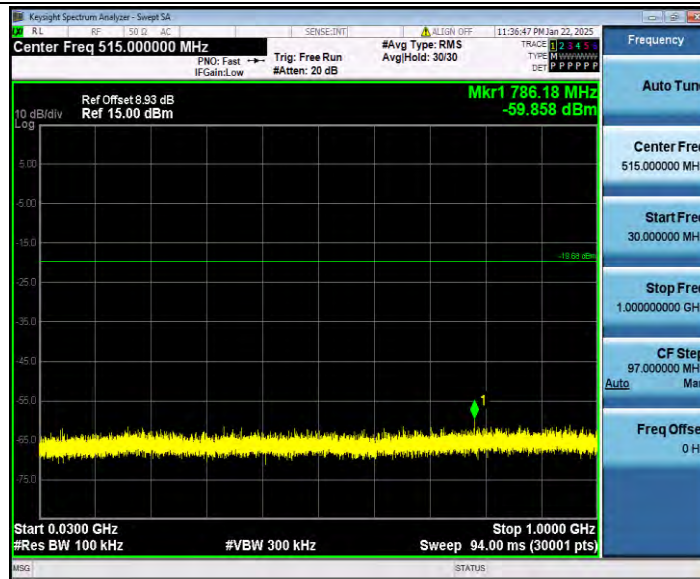
11N40SISO_Ant1_2452_1000~26500



11AX20SISO_Ant1_2412_0~Reference



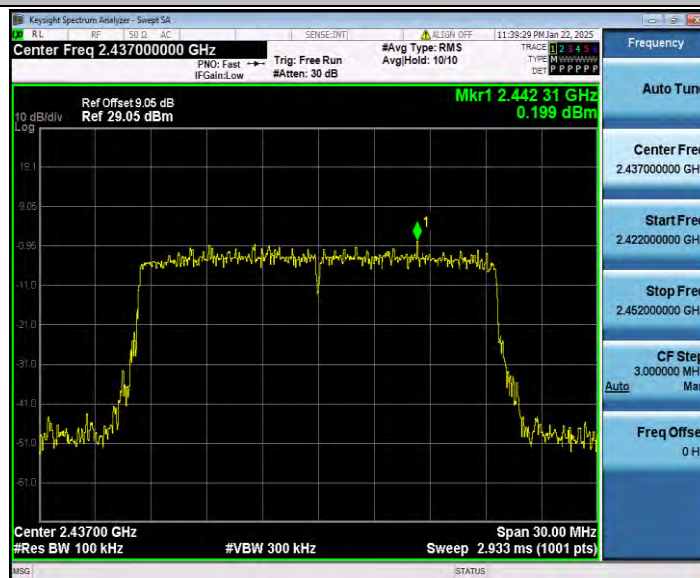
11AX20SISO_Ant1_2412_30~1000

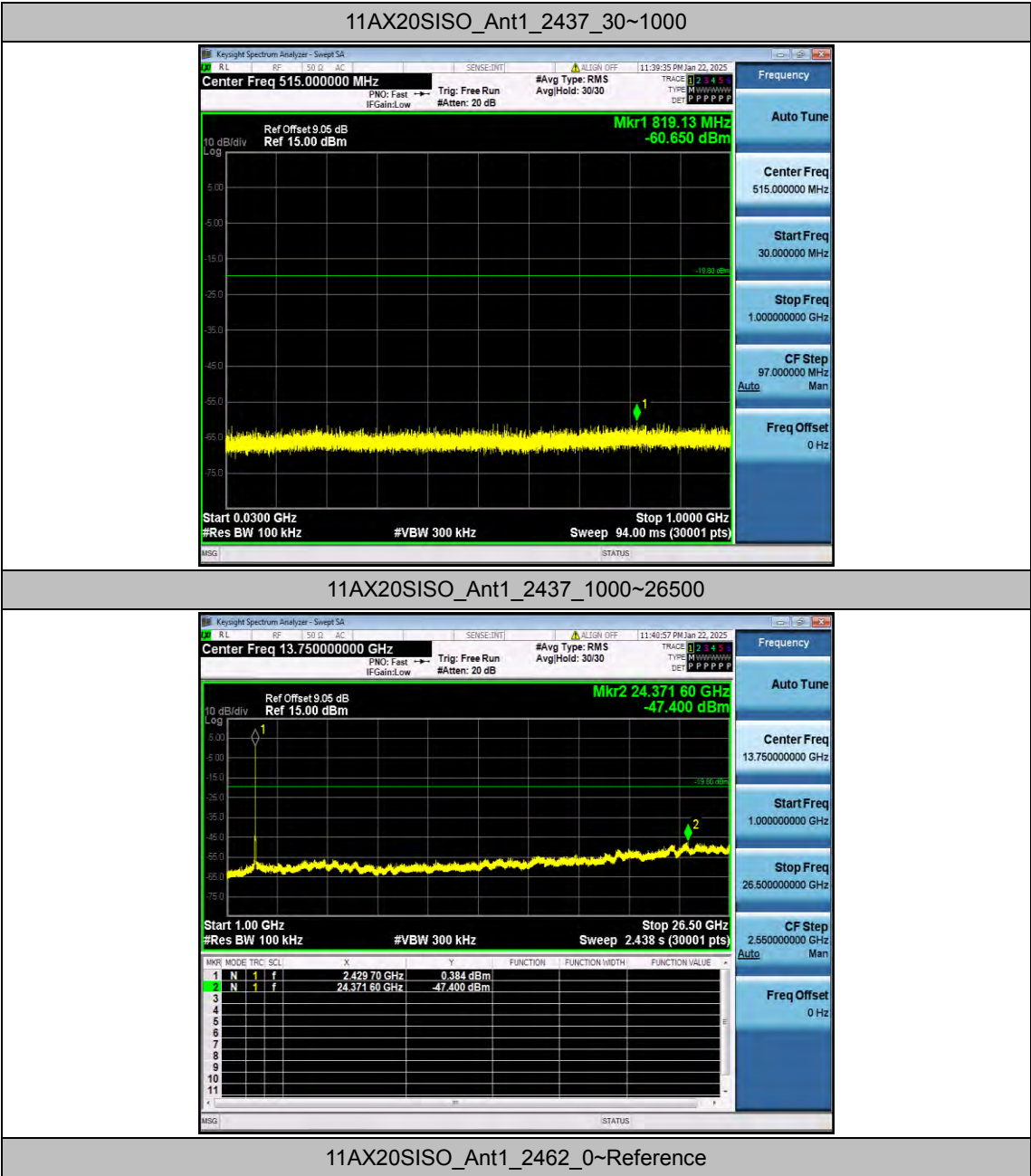


11AX20SISO_Ant1_2412_1000~26500



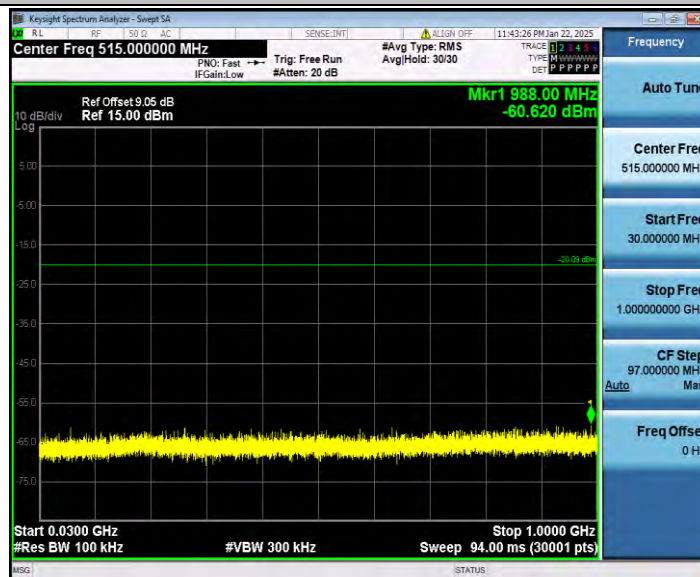
11AX20SISO_Ant1_2437_0~Reference







11AX20SISO_Ant1_2462_30~1000



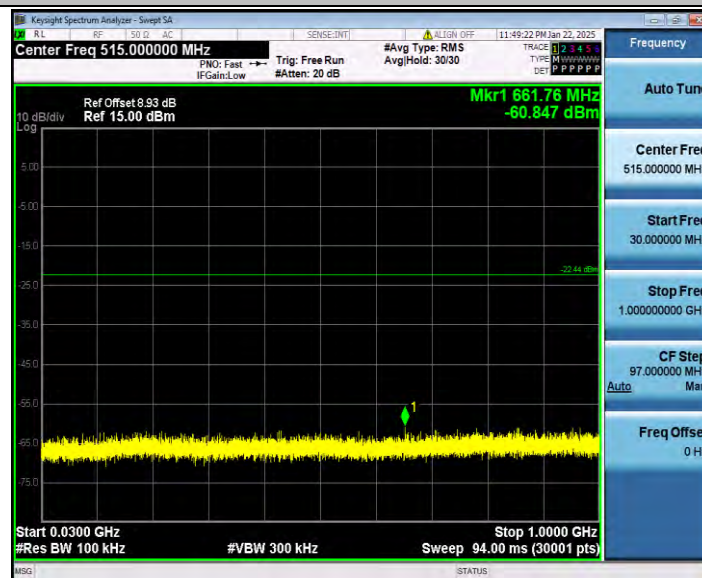
11AX20SISO_Ant1_2462_1000~26500



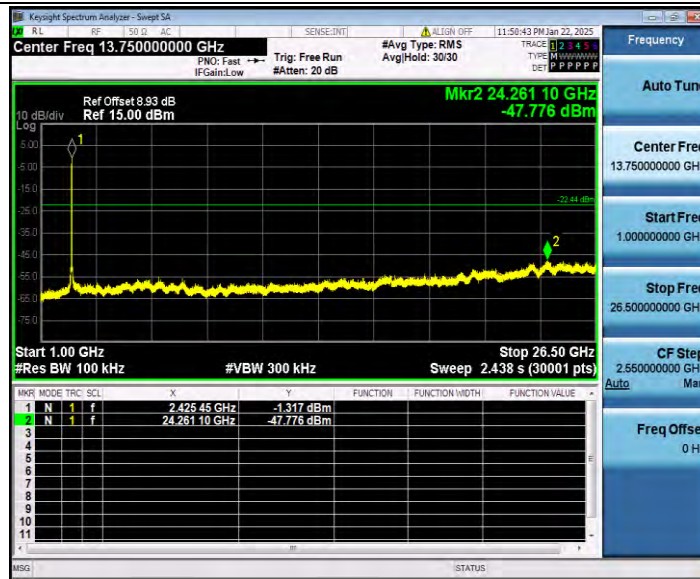
11AX40SISO_Ant1_2422_0~Reference



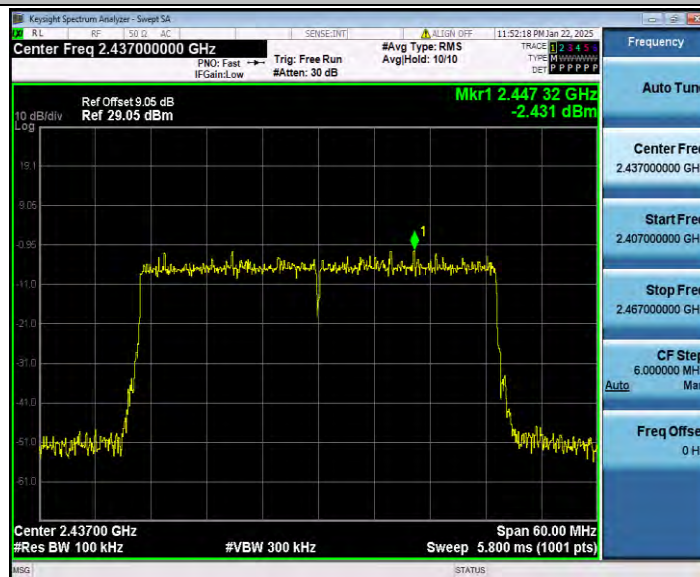
11AX40SISO_Ant1_2422_30~1000



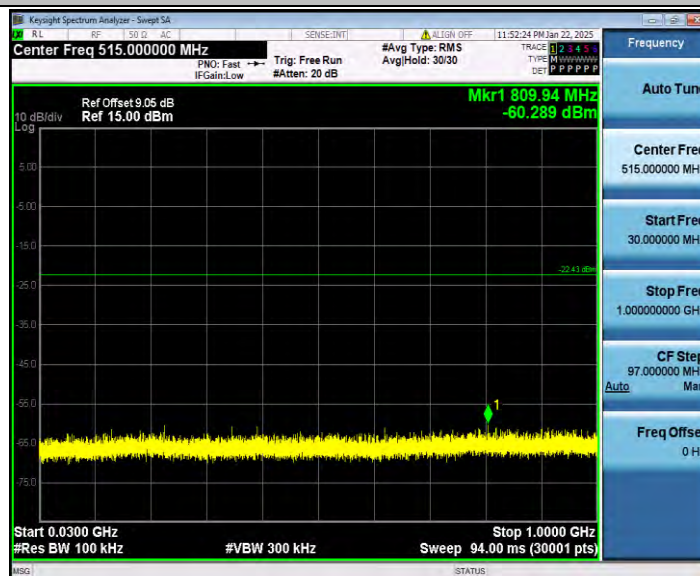
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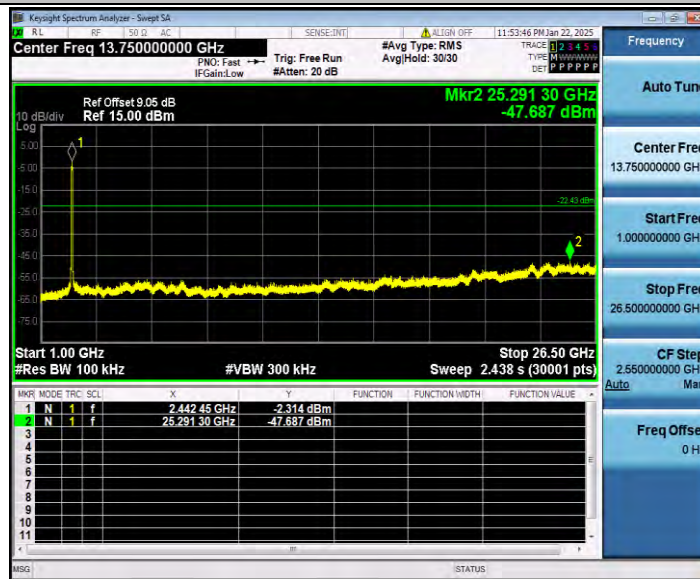
11AX40SISO_Ant1_2437_0~Reference



11AX40SISO_Ant1_2437_30~1000



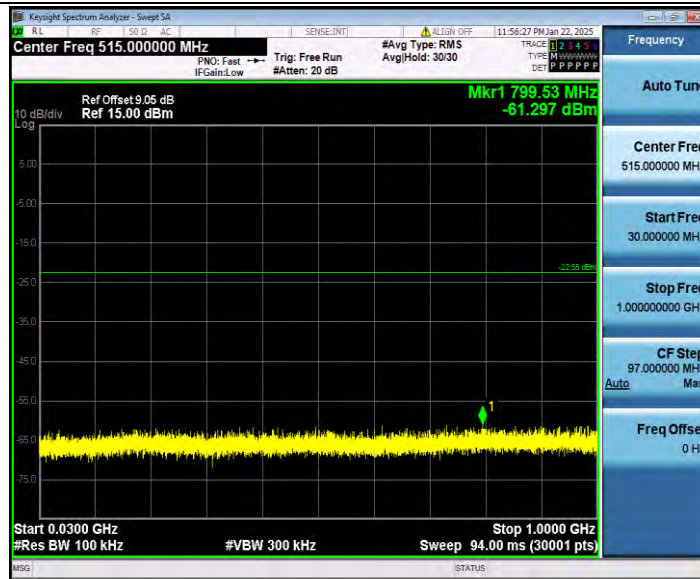
11AX40SISO_Ant1_2437_1000~26500



11AX40SISO_Ant1_2452_0~Reference



11AX40SISO_Ant1_2452_30~1000



11AX40SISO_Ant1_2452_1000~26500

