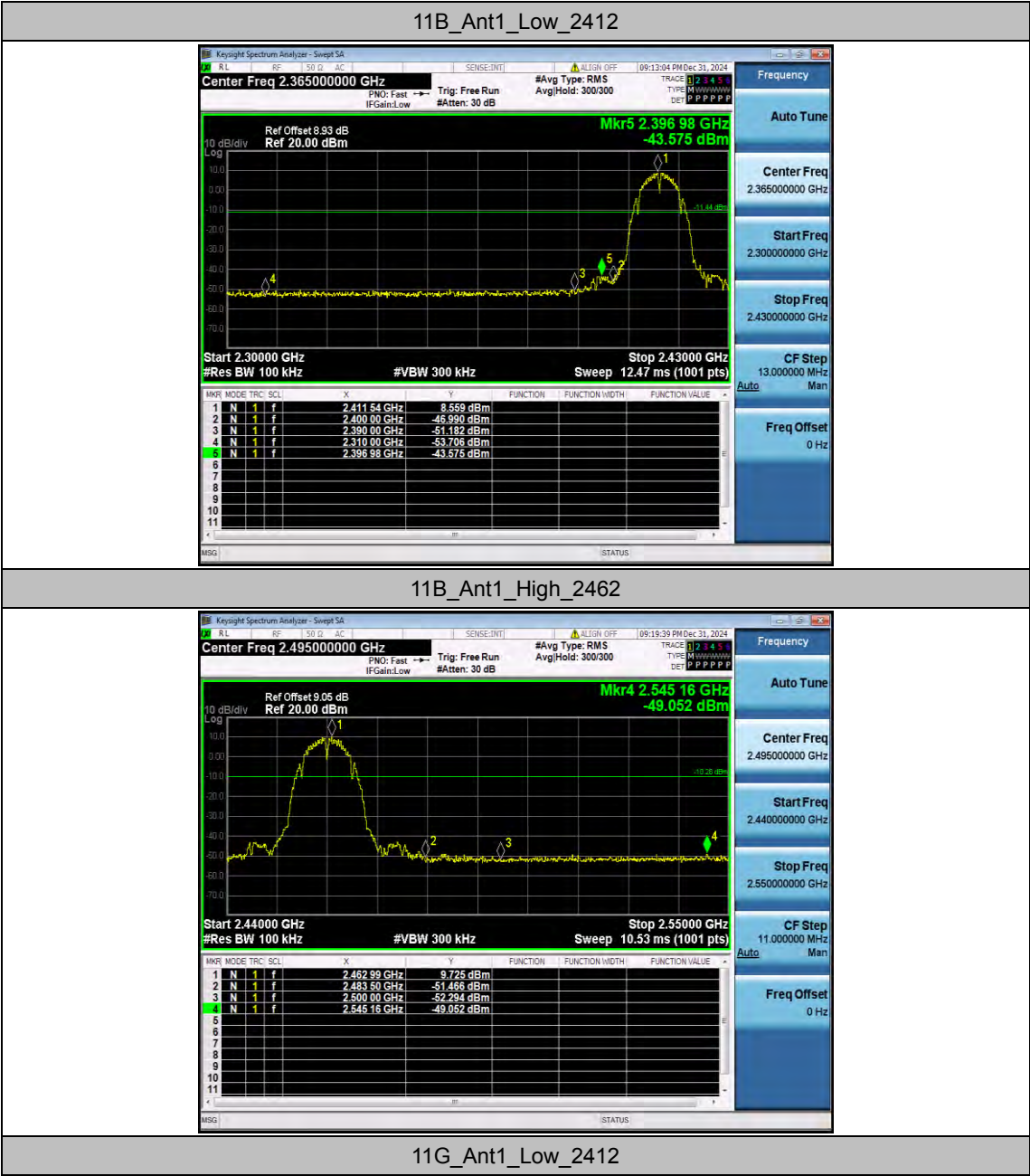


Appendix C.5: Band edge measurements

Test Result

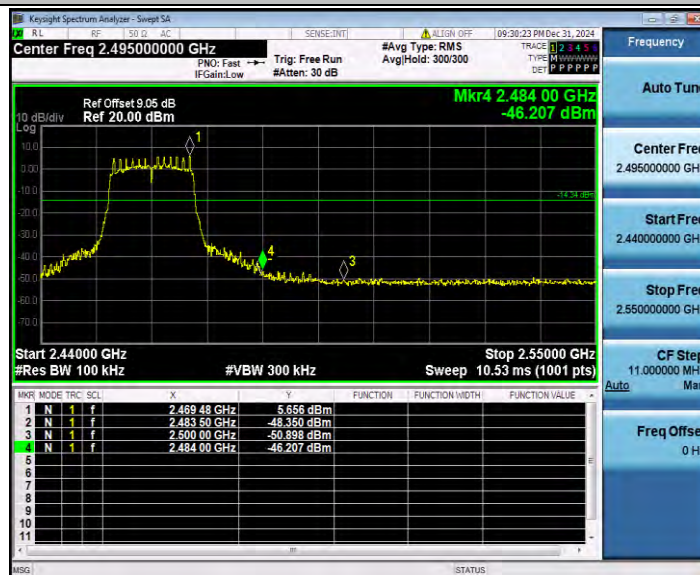
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.56	-43.58	≤ -11.44	PASS
		High	2462	9.73	-49.05	≤ -10.28	PASS
11G	Ant1	Low	2412	5.26	-28.53	≤ -14.74	PASS
		High	2462	5.66	-46.21	≤ -14.34	PASS
11N20SISO	Ant1	Low	2412	2.87	-34.95	≤ -17.13	PASS
		High	2462	3.39	-46.46	≤ -16.61	PASS
11N40SISO	Ant1	Low	2422	0.01	-33.74	≤ -19.99	PASS
		High	2452	0.08	-44.26	≤ -19.92	PASS
11AX20SISO	Ant1	Low	2412	2.07	-40.18	≤ -17.94	PASS
		High	2462	2.32	-46.12	≤ -17.68	PASS
11AX40SISO	Ant1	Low	2422	-1.27	-41.11	≤ -21.27	PASS
		High	2452	-0.20	-46.11	≤ -20.2	PASS

Test Graphs





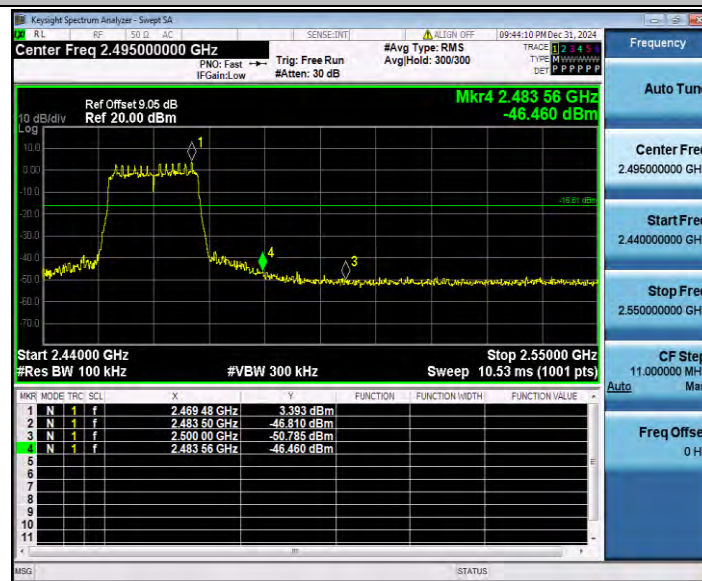
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



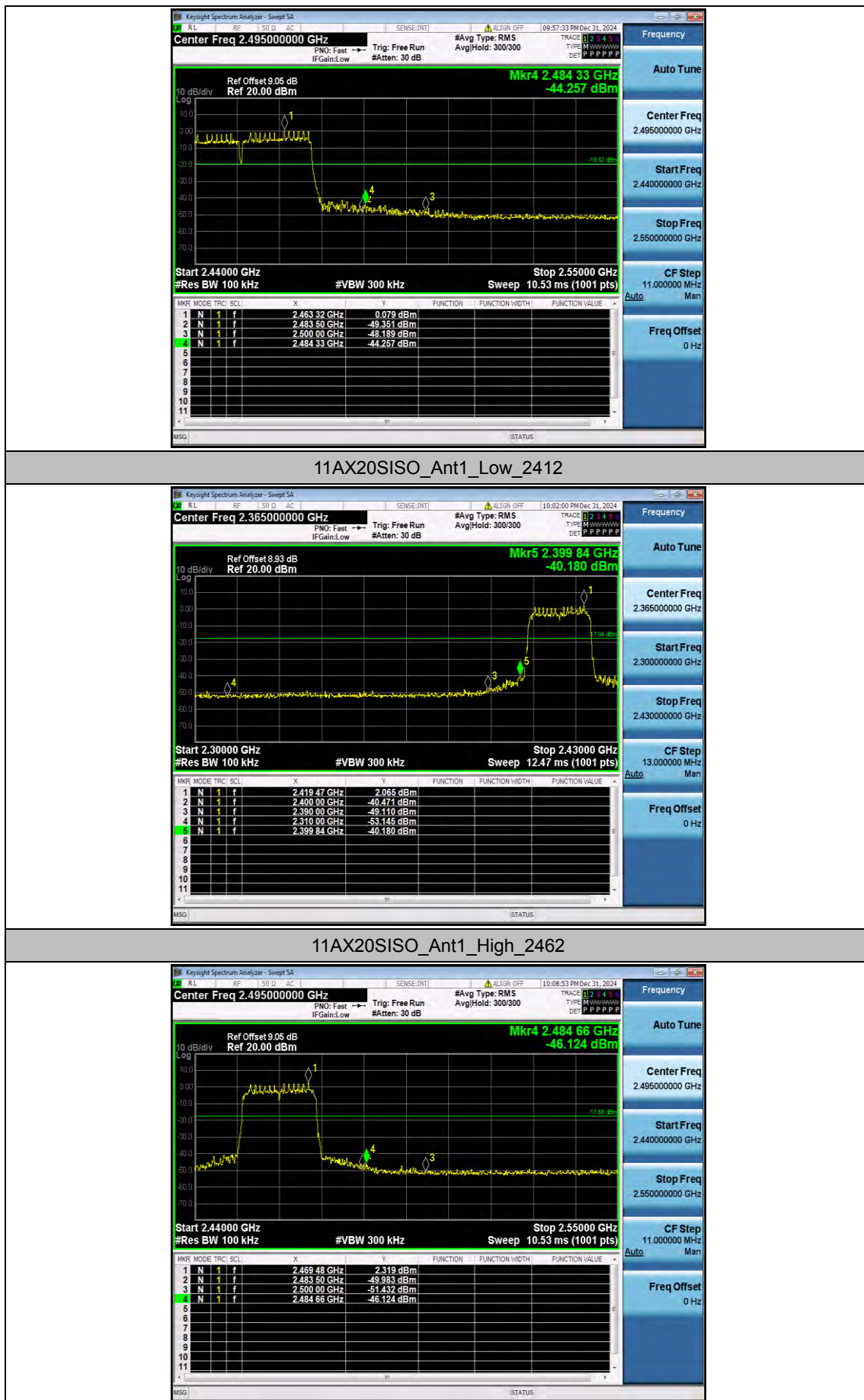
11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



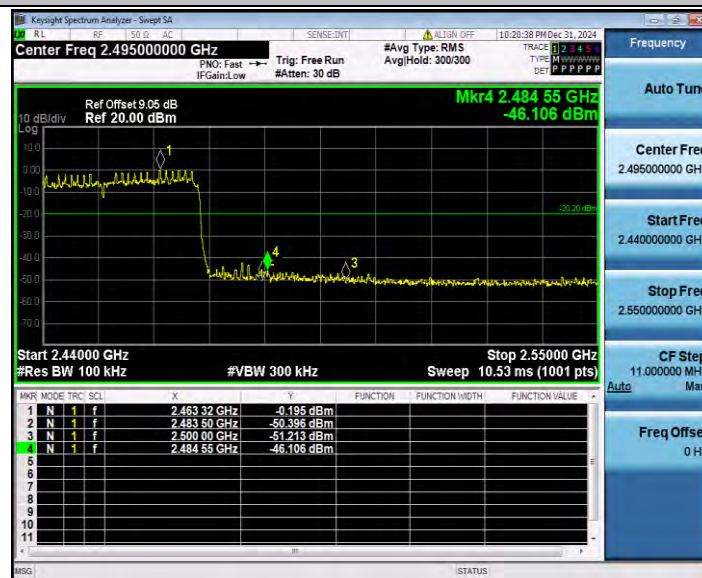
11N40SISO_Ant1_High_2452



11AX40SISO_Ant1_Low_2422



11AX40SISO_Ant1_High_2452



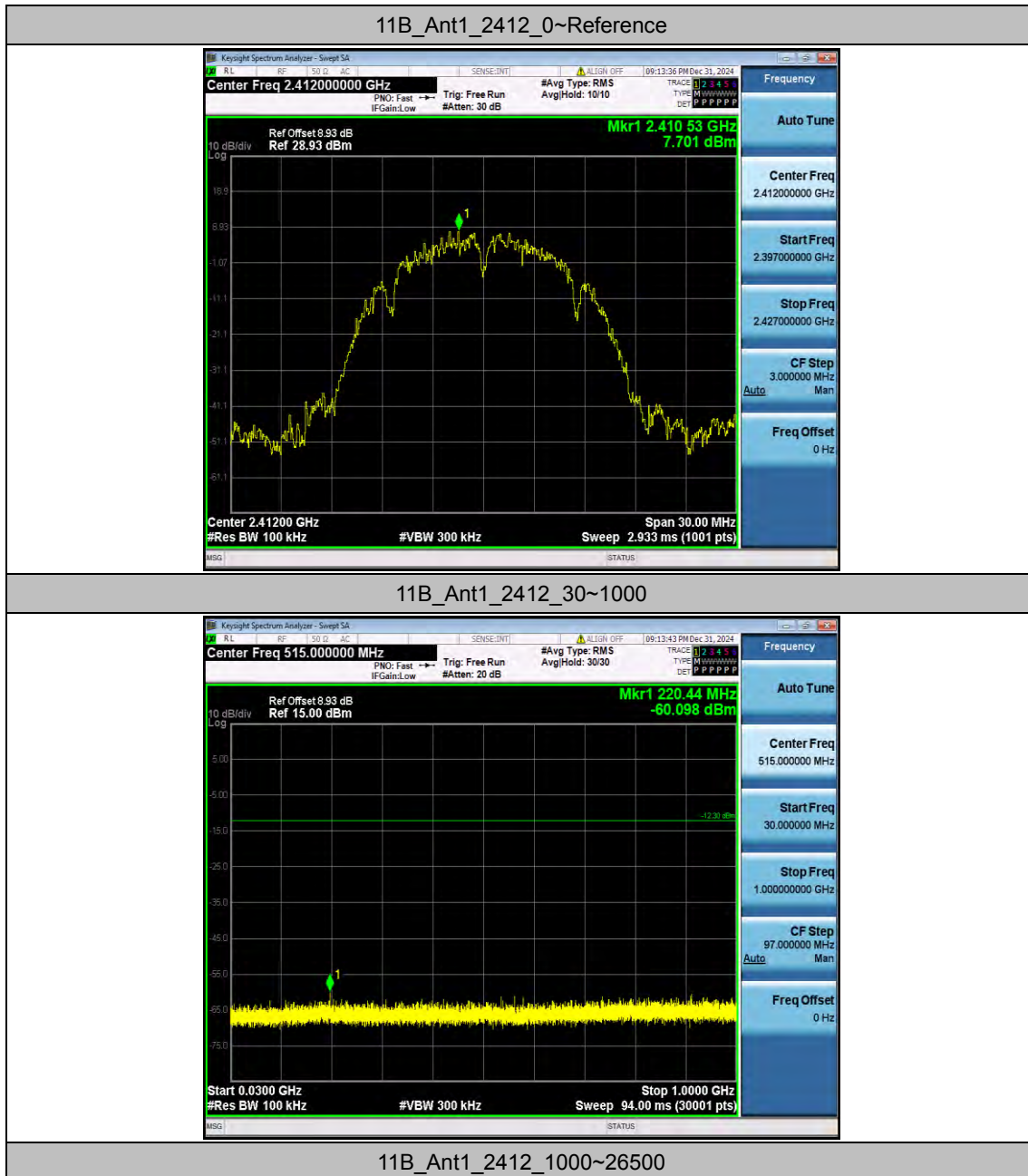
Appendix C.6: Conducted Spurious Emission

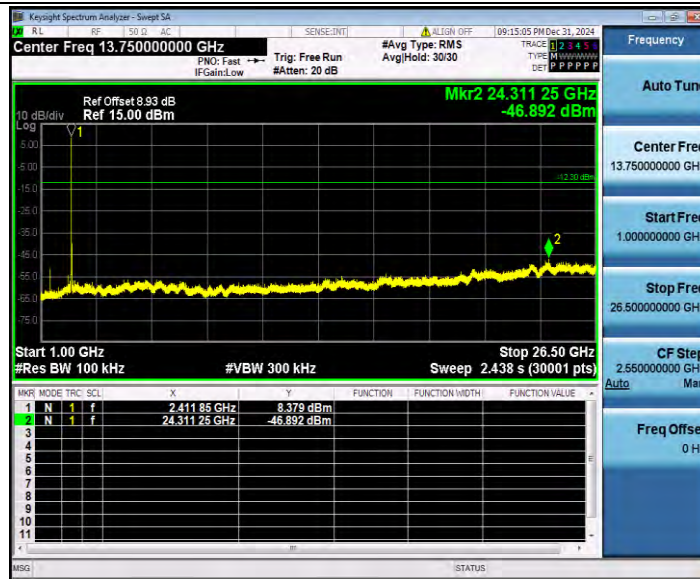
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	7.70	7.70	---	PASS
			30~1000	7.70	-60.1	≤ -12.3	PASS
			1000~26500	7.70	-46.89	≤ -12.3	PASS
		2437	Reference	8.59	8.59	---	PASS
			30~1000	8.59	-60.99	≤ -11.41	PASS
			1000~26500	8.59	-48.06	≤ -11.41	PASS
		2462	Reference	9.02	9.02	---	PASS
			30~1000	9.02	-60.47	≤ -10.98	PASS
			1000~26500	9.02	-47.69	≤ -10.98	PASS
11G	Ant1	2412	Reference	4.87	4.87	---	PASS
			30~1000	4.87	-61.12	≤ -15.13	PASS
			1000~26500	4.87	-47.63	≤ -15.13	PASS
		2437	Reference	4.45	4.45	---	PASS
			30~1000	4.45	-60.29	≤ -15.55	PASS
			1000~26500	4.45	-48.13	≤ -15.55	PASS
		2462	Reference	5.39	5.39	---	PASS
			30~1000	5.39	-60.57	≤ -14.61	PASS
			1000~26500	5.39	-47.37	≤ -14.61	PASS
11N20SISO	Ant1	2412	Reference	2.13	2.13	---	PASS
			30~1000	2.13	-60.99	≤ -17.87	PASS
			1000~26500	2.13	-46.8	≤ -17.87	PASS
		2437	Reference	2.77	2.77	---	PASS
			30~1000	2.77	-59.85	≤ -17.23	PASS
			1000~26500	2.77	-47.52	≤ -17.23	PASS
		2462	Reference	2.85	2.85	---	PASS
			30~1000	2.85	-60.5	≤ -17.15	PASS
			1000~26500	2.85	-46.78	≤ -17.15	PASS
11N40SISO	Ant1	2422	Reference	0.53	0.53	---	PASS
			30~1000	0.53	-61.03	≤ -19.47	PASS
			1000~26500	0.53	-47.27	≤ -19.47	PASS
		2437	Reference	0.11	0.11	---	PASS
			30~1000	0.11	-60.6	≤ -19.89	PASS
			1000~26500	0.11	-47.03	≤ -19.89	PASS
		2452	Reference	-0.04	-0.04	---	PASS
			30~1000	-0.04	-60.48	≤ -20.04	PASS
			1000~26500	-0.04	-47.92	≤ -20.04	PASS

11AX20SISO	Ant1	2412	Reference	1.15	1.15	---	PASS
			30~1000	1.15	-60.81	≤ -18.85	PASS
			1000~26500	1.15	-47.39	≤ -18.85	PASS
		2437	Reference	1.56	1.56	---	PASS
			30~1000	1.56	-60.73	≤ -18.44	PASS
			1000~26500	1.56	-46.46	≤ -18.44	PASS
		2462	Reference	1.67	1.67	---	PASS
			30~1000	1.67	-60.68	≤ -18.33	PASS
			1000~26500	1.67	-46.82	≤ -18.33	PASS
11AX40SISO	Ant1	2422	Reference	-0.79	-0.79	---	PASS
			30~1000	-0.79	-60.02	≤ -20.79	PASS
			1000~26500	-0.79	-47.69	≤ -20.79	PASS
		2437	Reference	-0.04	-0.04	---	PASS
			30~1000	-0.04	-60.37	≤ -20.04	PASS
			1000~26500	-0.04	-42.71	≤ -20.04	PASS
		2452	Reference	-1.03	-1.03	---	PASS
			30~1000	-1.03	-60.51	≤ -21.03	PASS
			1000~26500	-1.03	-47.99	≤ -21.03	PASS

Test Graphs

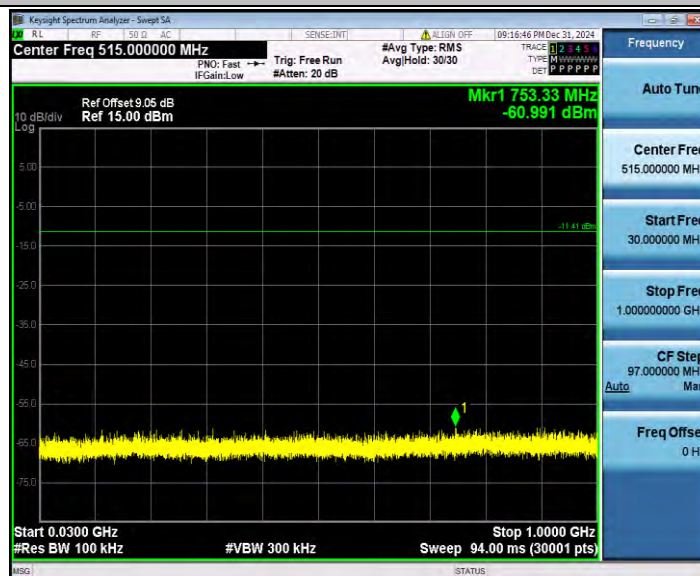




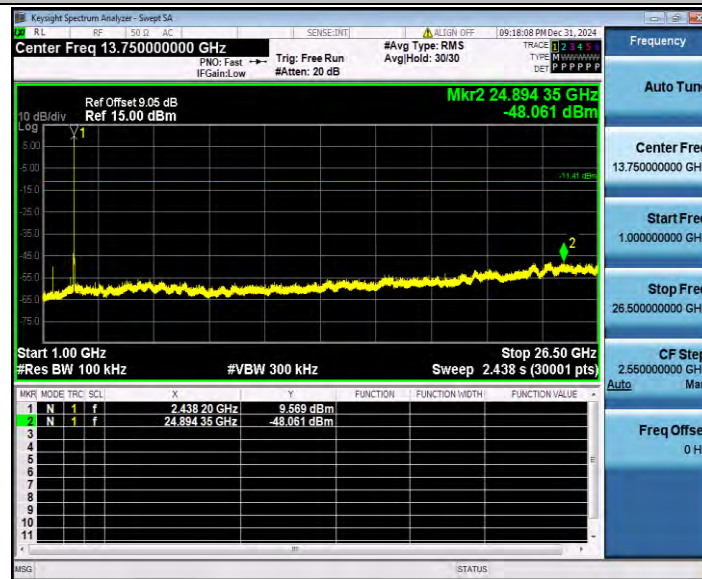
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



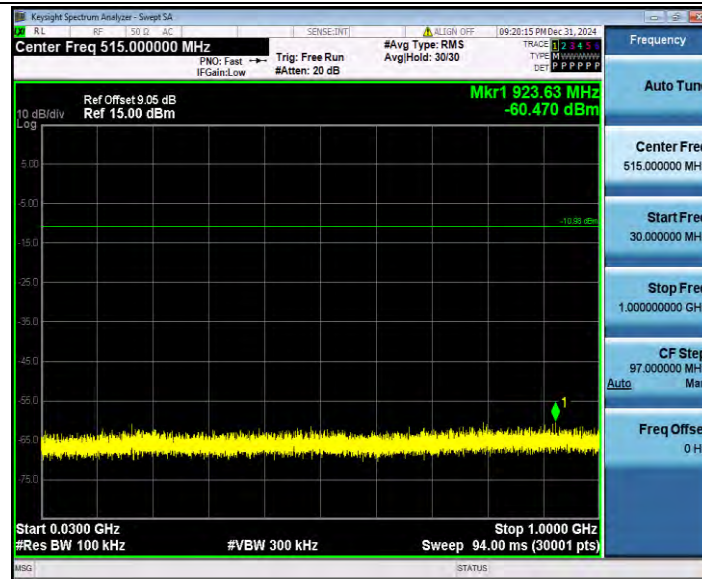
11B_Ant1_2437_1000~26500



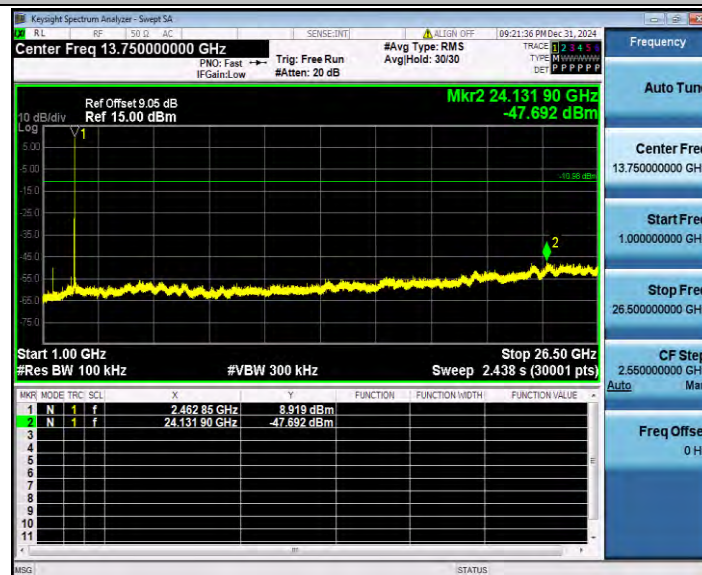
11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000

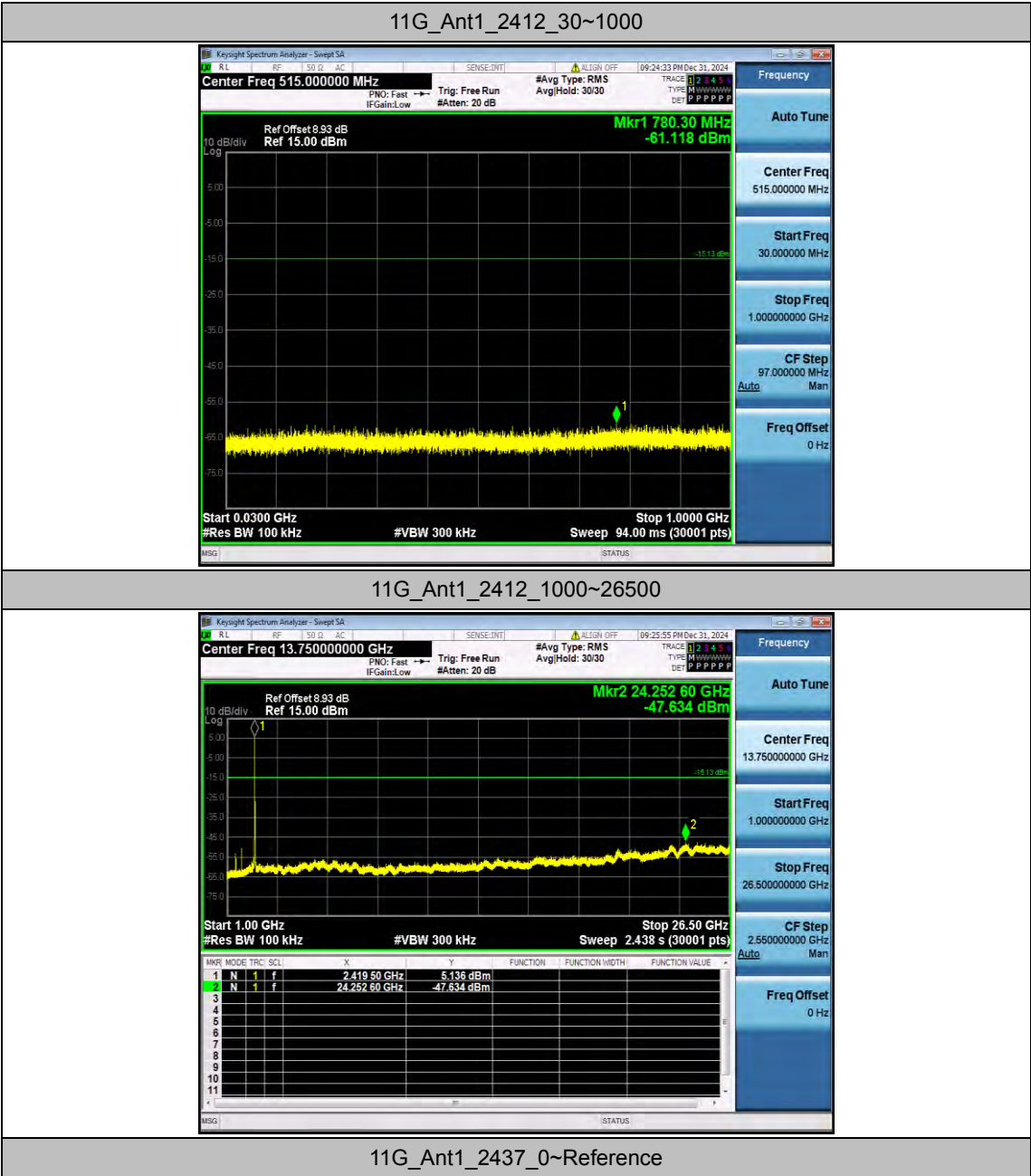


11B_Ant1_2462_1000~26500



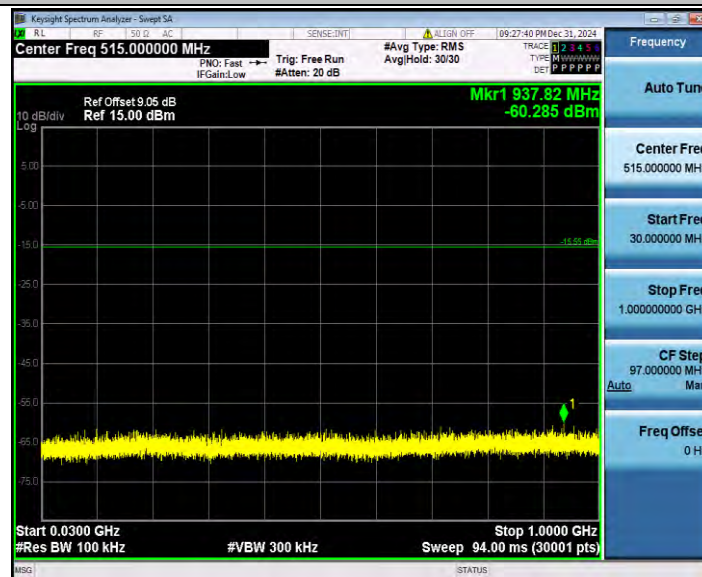
11G_Ant1_2412_0~Reference







11G_Ant1_2437_30~1000



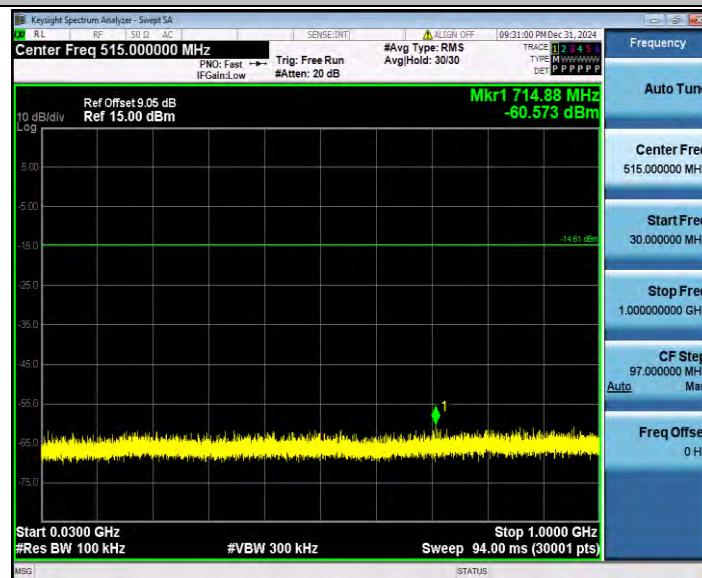
11G_Ant1_2437_1000~26500



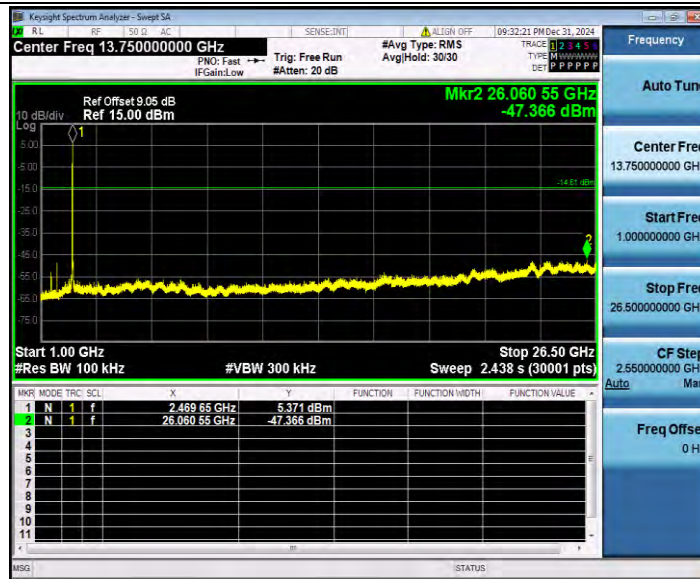
11G_Ant1_2462_0~Reference



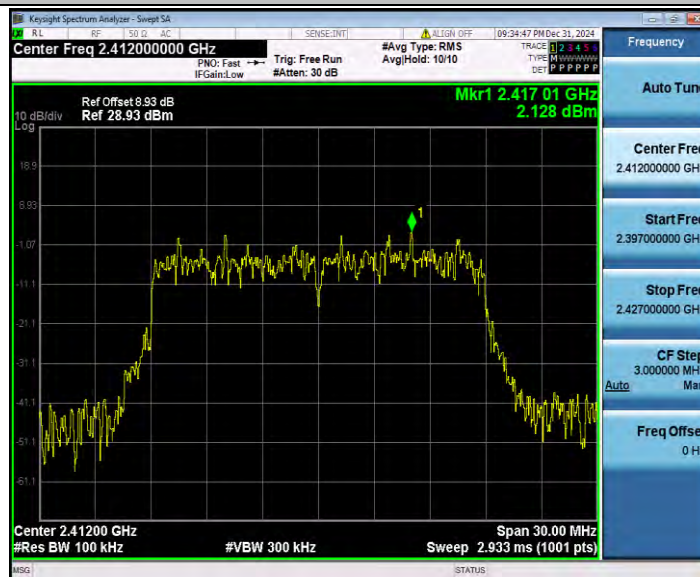
11G_Ant1_2462_30~1000



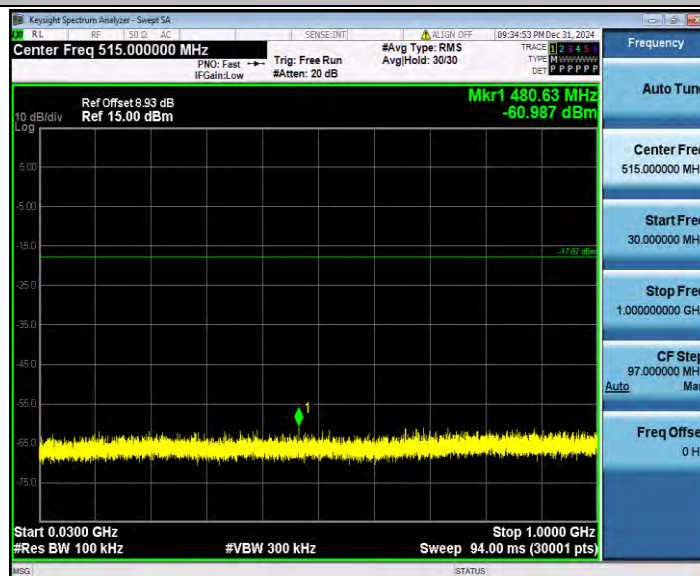
11G_Ant1_2462_1000~26500



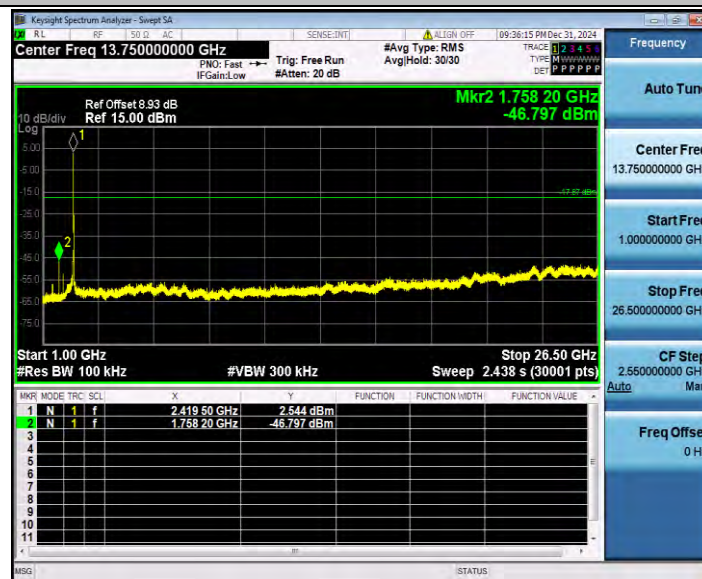
11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



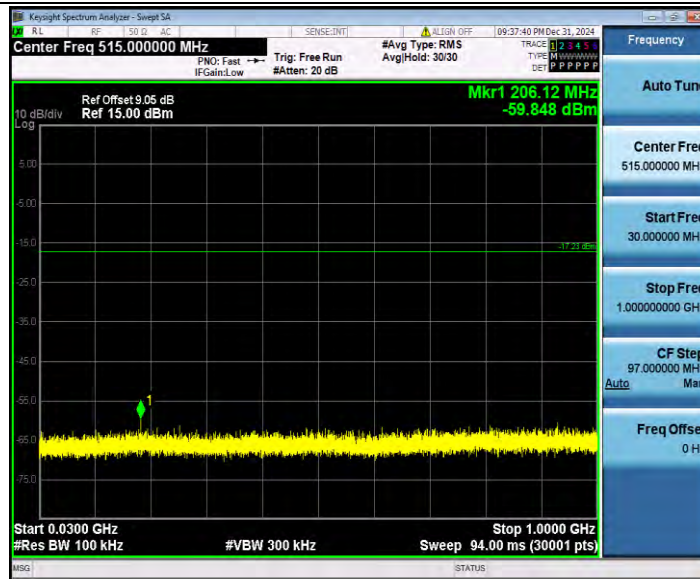
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000

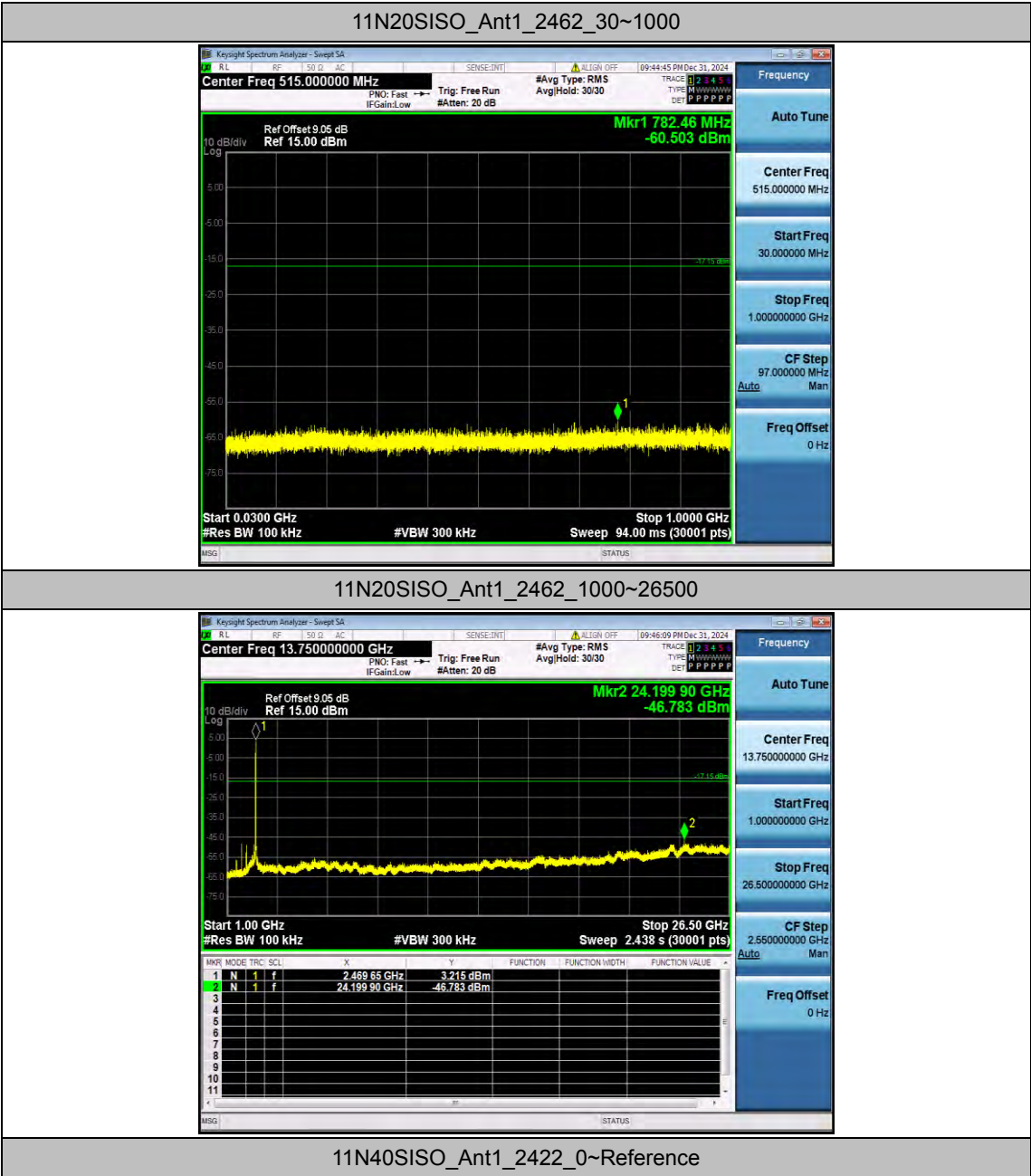


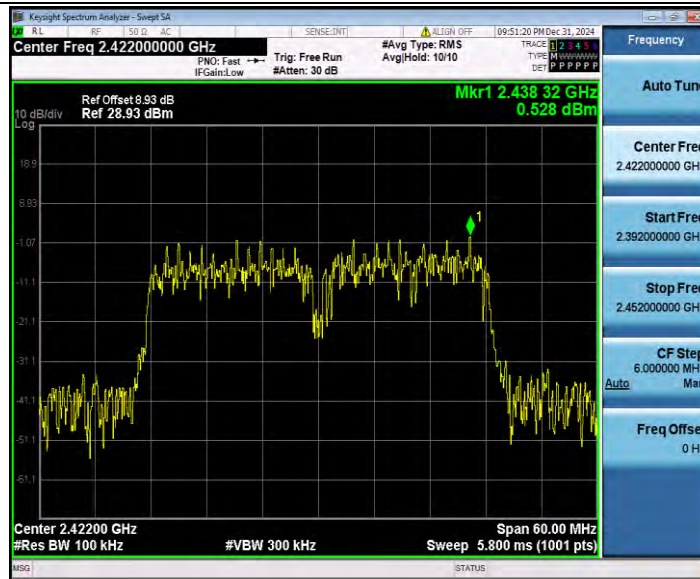
11N20SISO_Ant1_2437_1000~26500



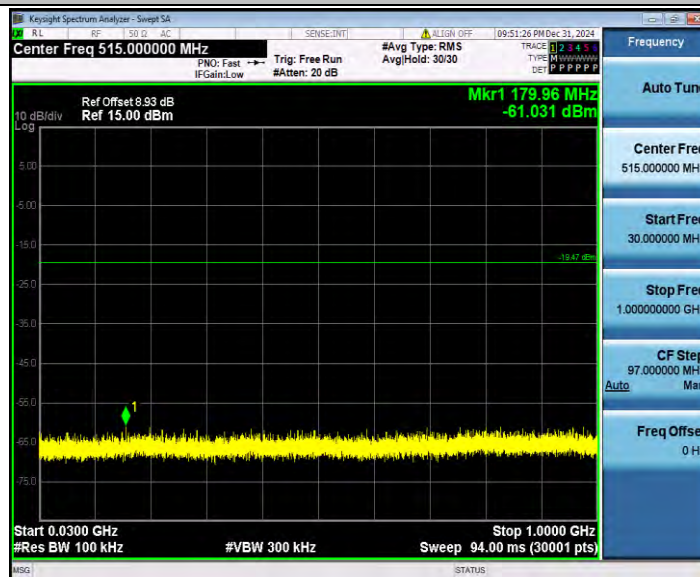
11N20SISO_Ant1_2462_0~Reference



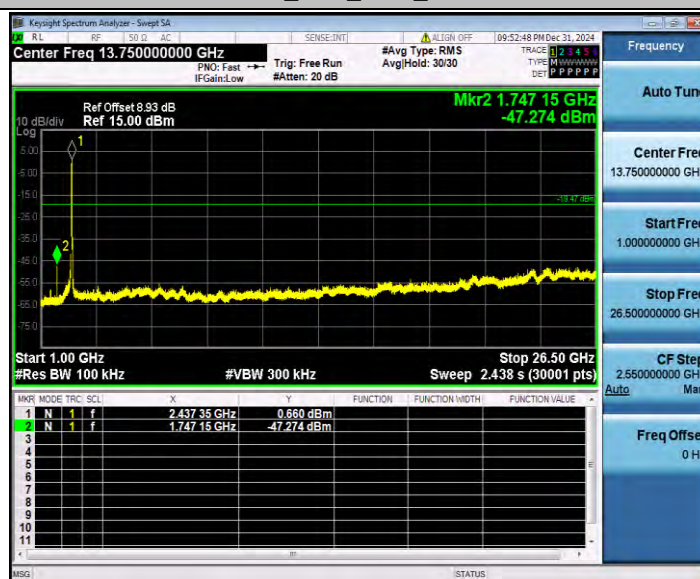




11N40SISO_Ant1_2422_30~1000



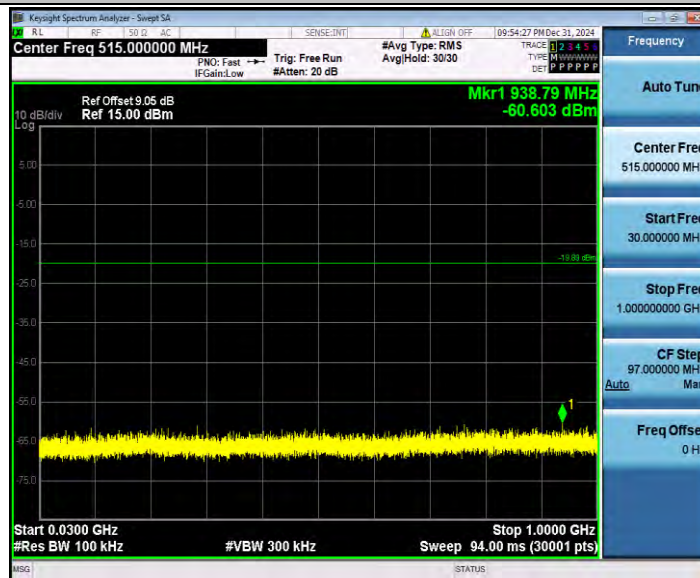
11N40SISO_Ant1_2422_1000~26500



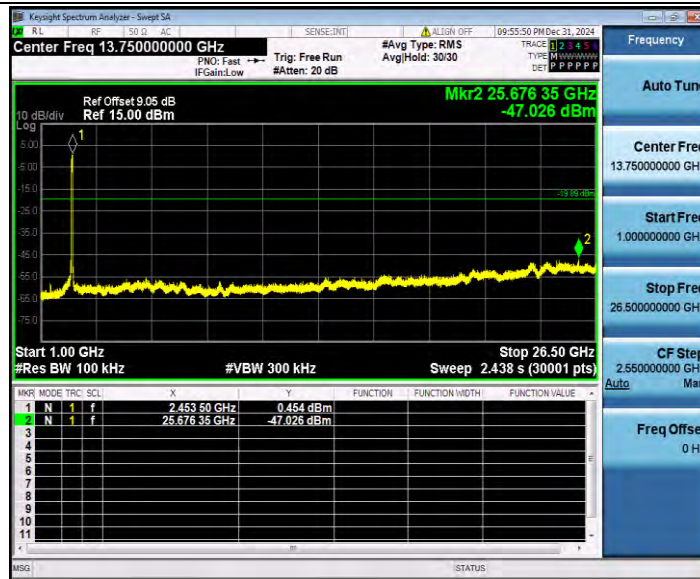
11N40SISO_Ant1_2437_0~Reference



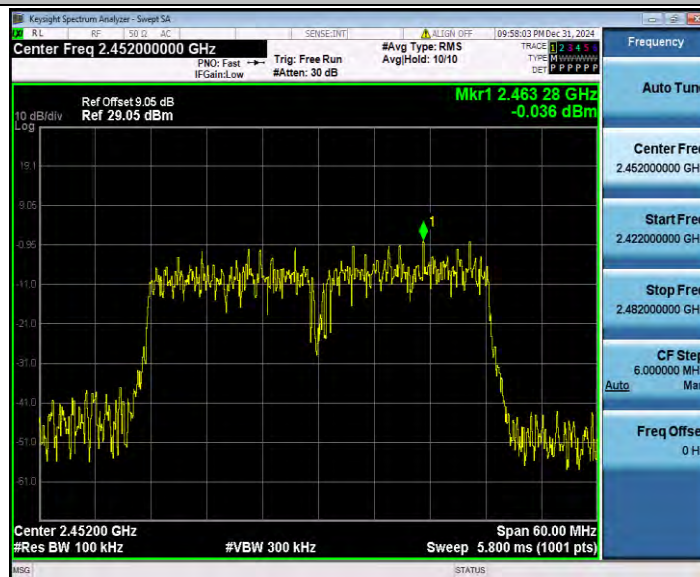
11N40SISO_Ant1_2437_30~1000



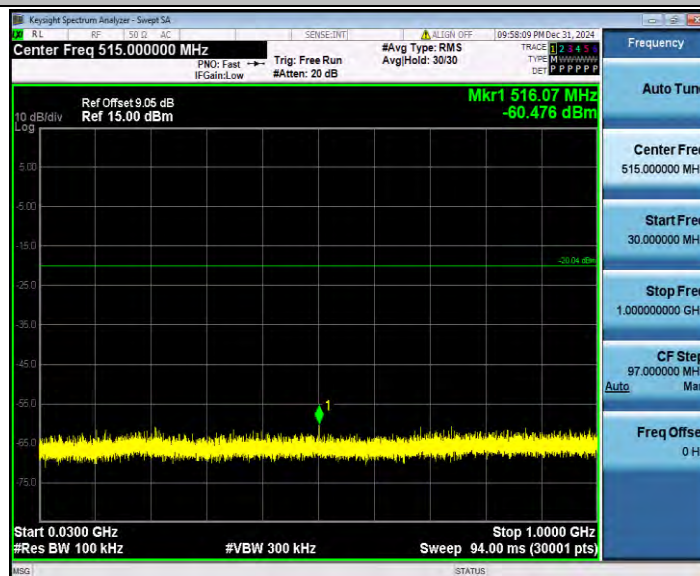
11N40SISO_Ant1_2437_1000~26500



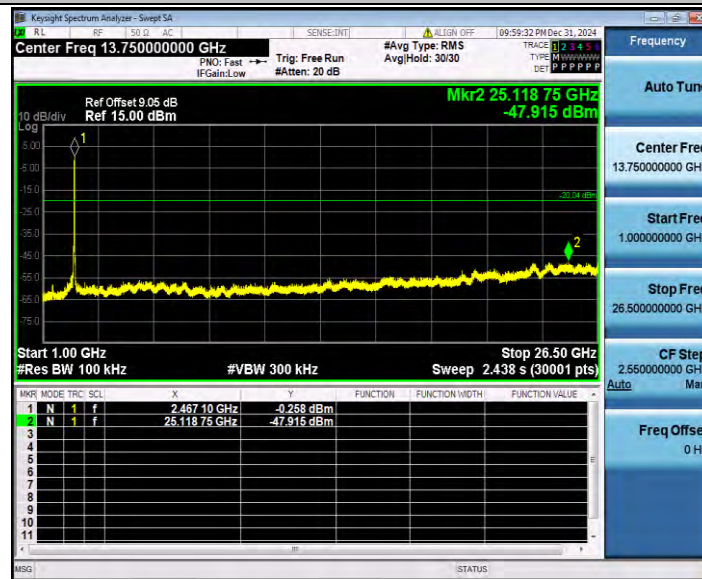
11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



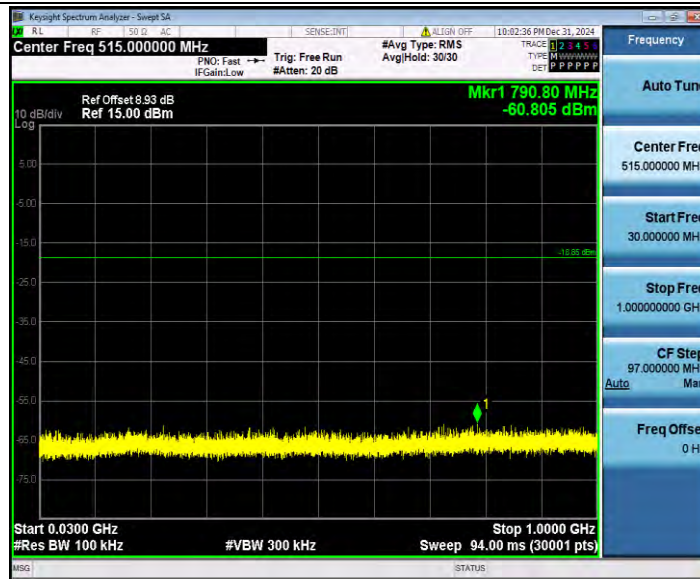
11N40SISO_Ant1_2452_1000~26500



11AX20SISO_Ant1_2412_0~Reference



11AX20SISO_Ant1_2412_30~1000

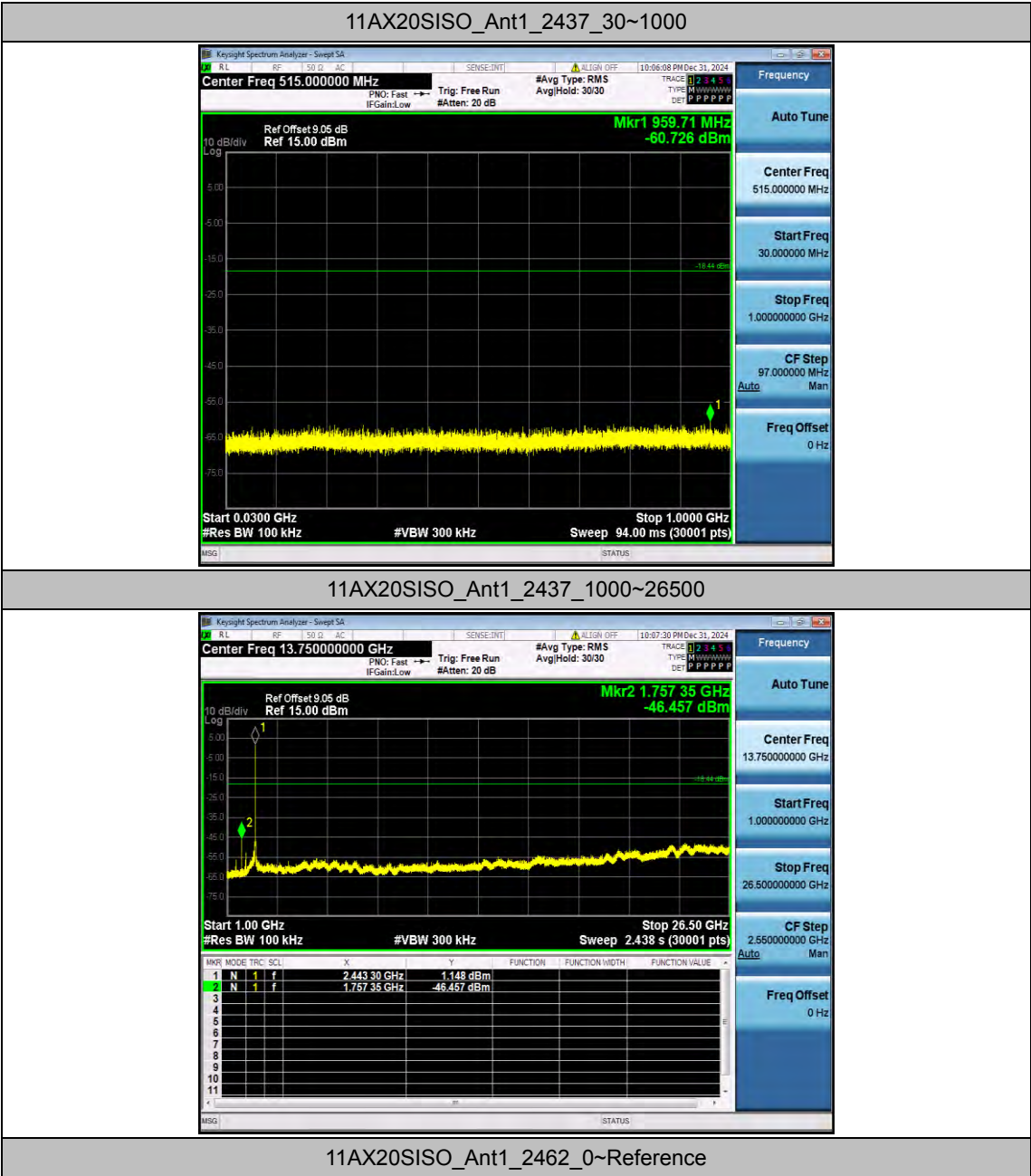


11AX20SISO_Ant1_2412_1000~26500



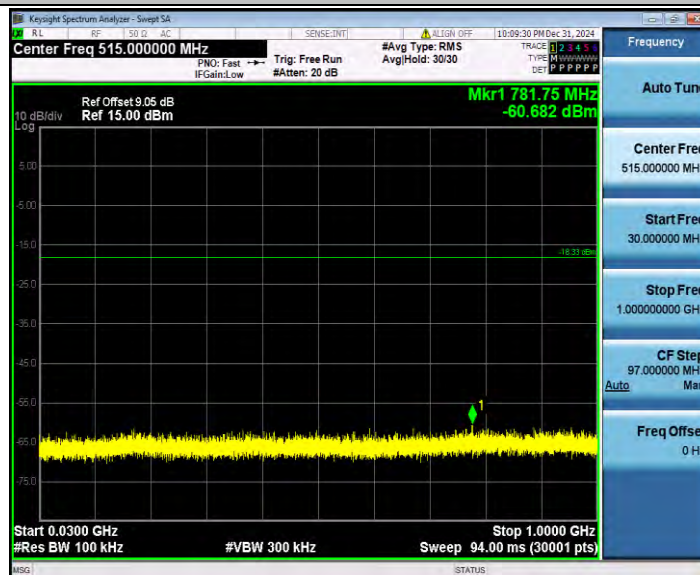
11AX20SISO_Ant1_2437_0~Reference



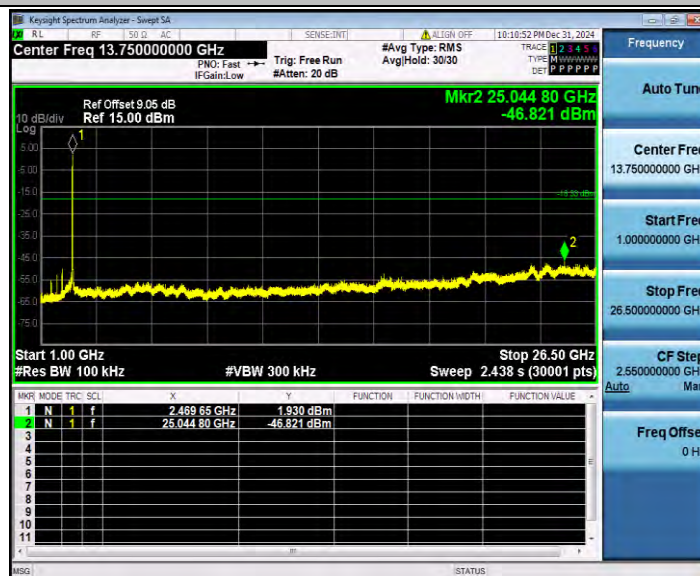




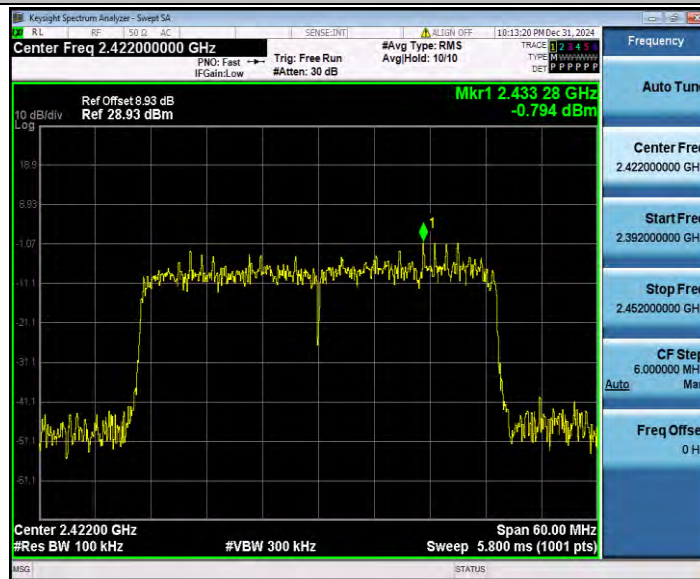
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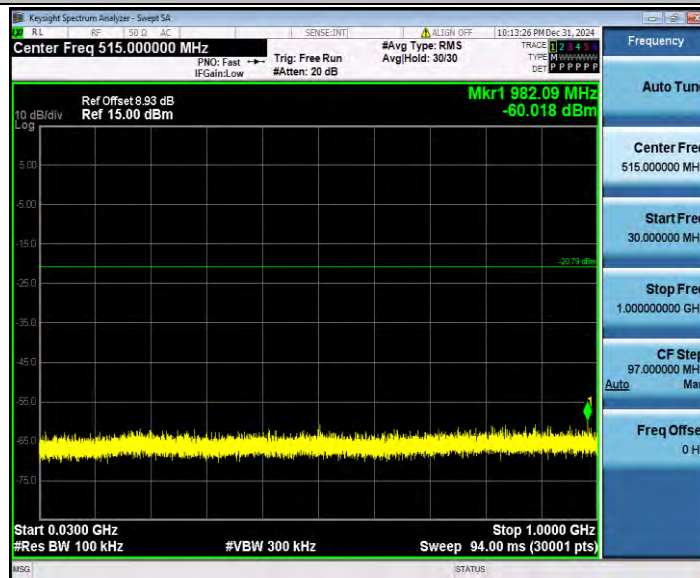
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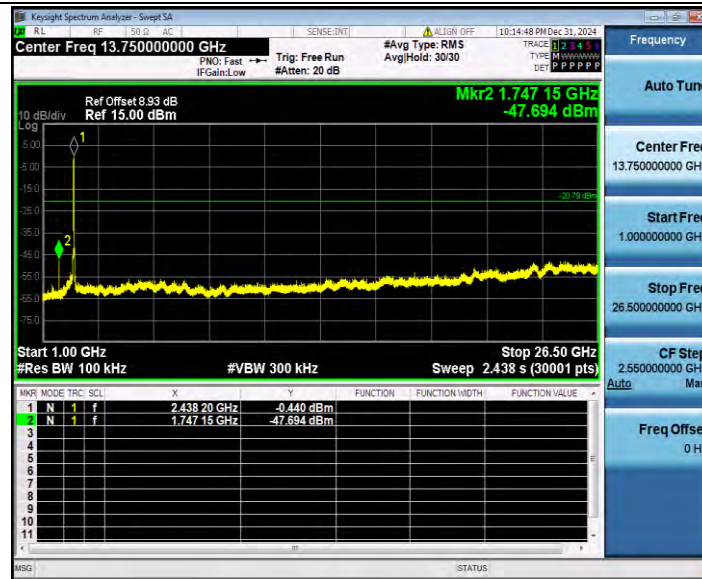
11AX40SISO_Ant1_2422_0~Reference



11AX40SISO_Ant1_2422_30~1000



11AX40SISO_Ant1_2422_1000~26500



11AX40SISO_Ant1_2437_0~Reference



11AX40SISO_Ant1_2437_30~1000

