

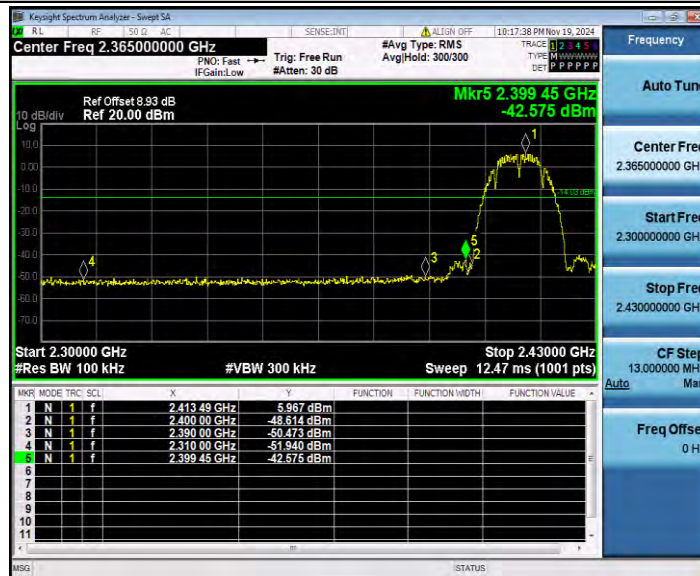
Appendix C.5: Band edge measurements

Test Result

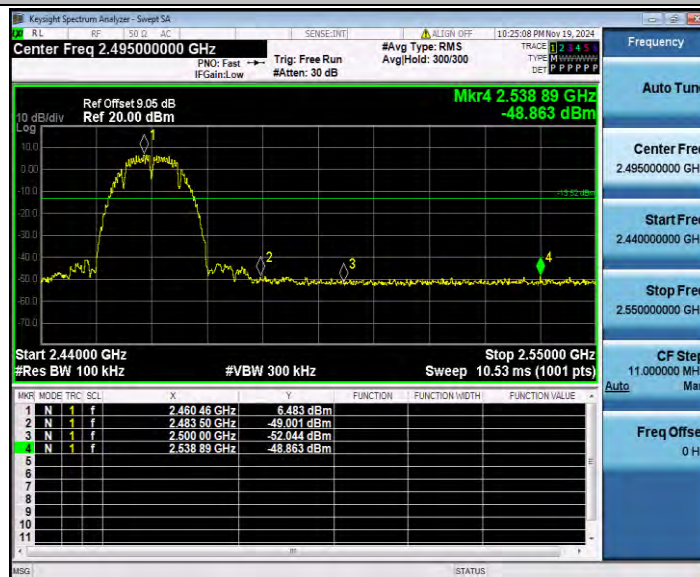
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant2	Low	2412	5.97	-42.58	≤ -14.03	PASS
		High	2462	6.48	-48.86	≤ -13.52	PASS
11G	Ant2	Low	2412	-2.27	-43.47	≤ -22.27	PASS
		High	2462	-2.14	-48.88	≤ -22.14	PASS
11N20SISO	Ant2	Low	2412	-1.87	-44.9	≤ -21.87	PASS
		High	2462	0.42	-47.18	≤ -19.58	PASS
11N40SISO	Ant2	Low	2422	-3.48	-29.32	≤ -23.48	PASS
		High	2452	-3.12	-37.52	≤ -23.12	PASS
11AX20SISO	Ant2	Low	2412	-0.20	-39.63	≤ -20.2	PASS
		High	2462	-0.03	-46.62	≤ -20.03	PASS
11AX40SISO	Ant2	Low	2422	-1.66	-41.71	≤ -21.66	PASS
		High	2452	-1.72	-47.67	≤ -21.72	PASS

Test Graphs

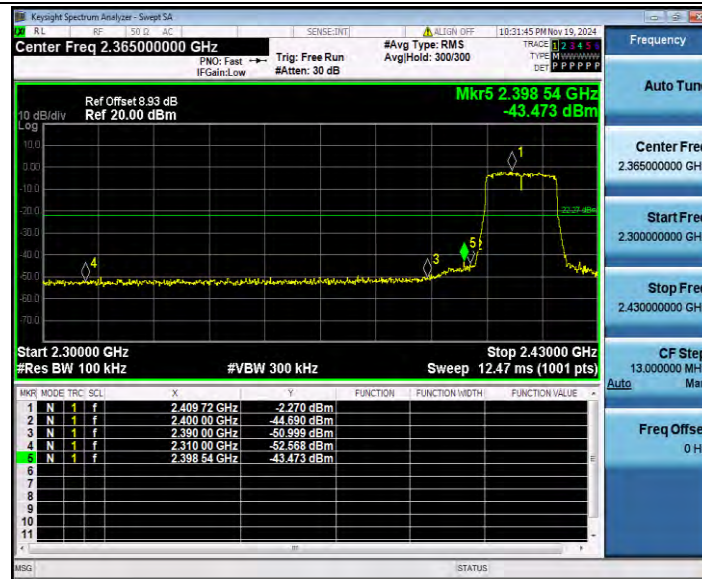
11B_Ant2_Low_2412



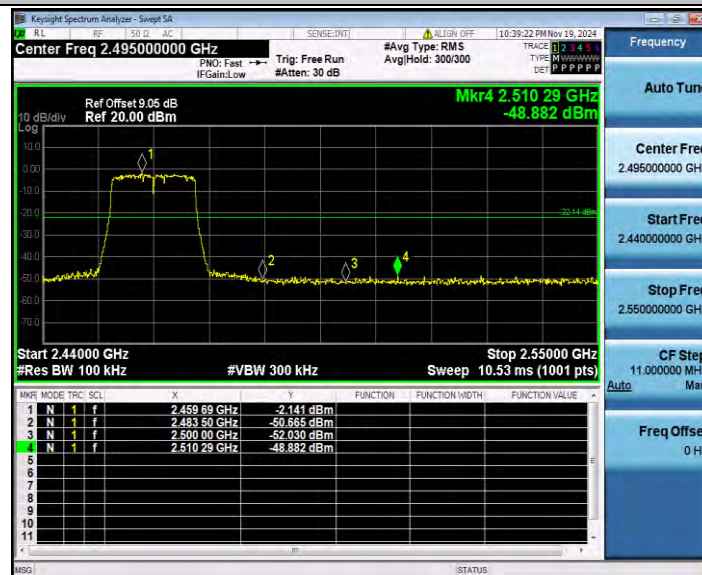
11B_Ant2_High_2462



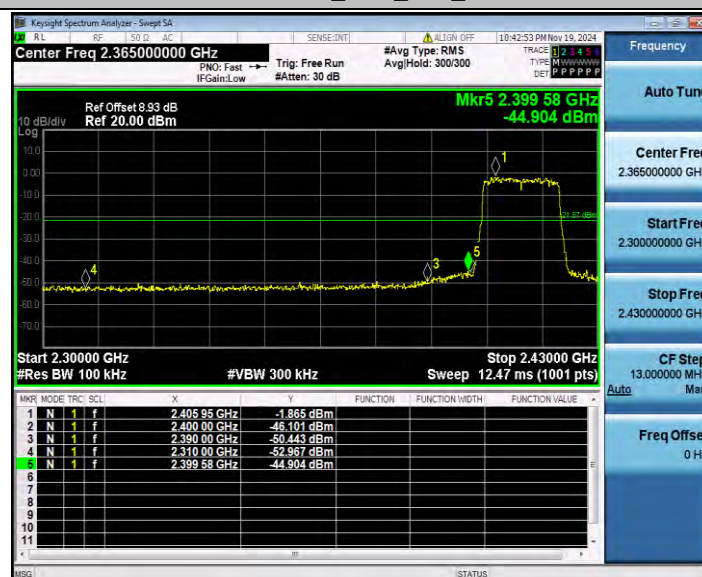
11G_Ant2_Low_2412



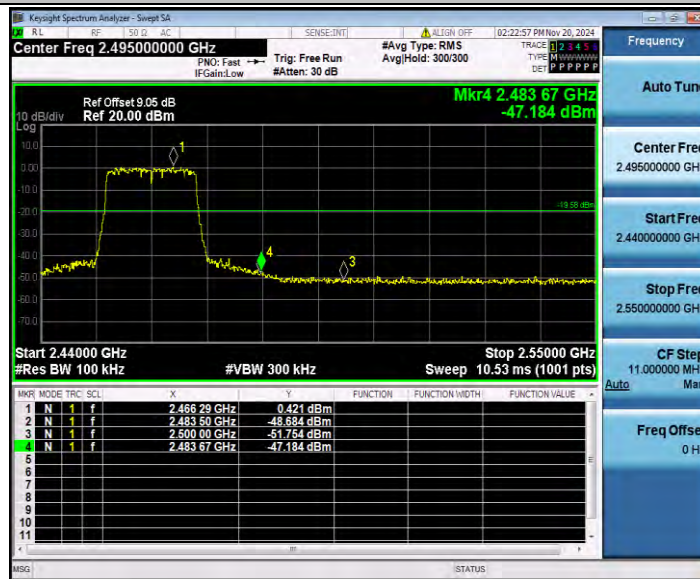
11G_Ant2_High_2462



11N2SISO_Ant2_Low_2412



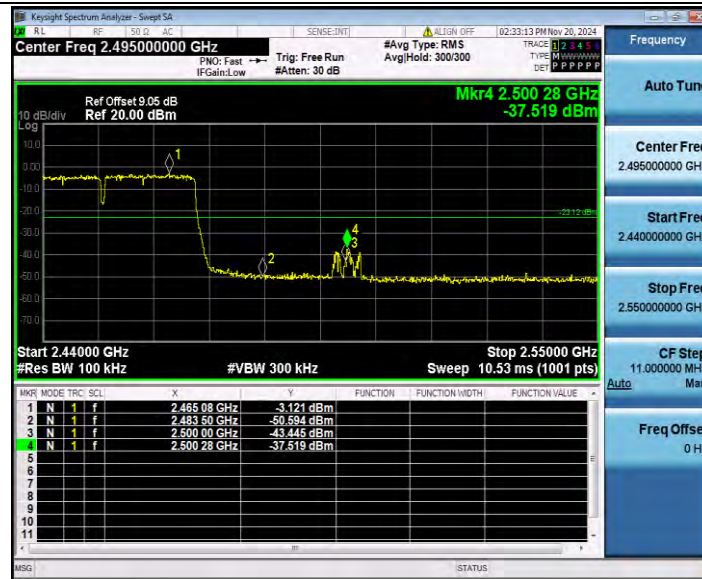
11N20SISO_Ant2_High_2462



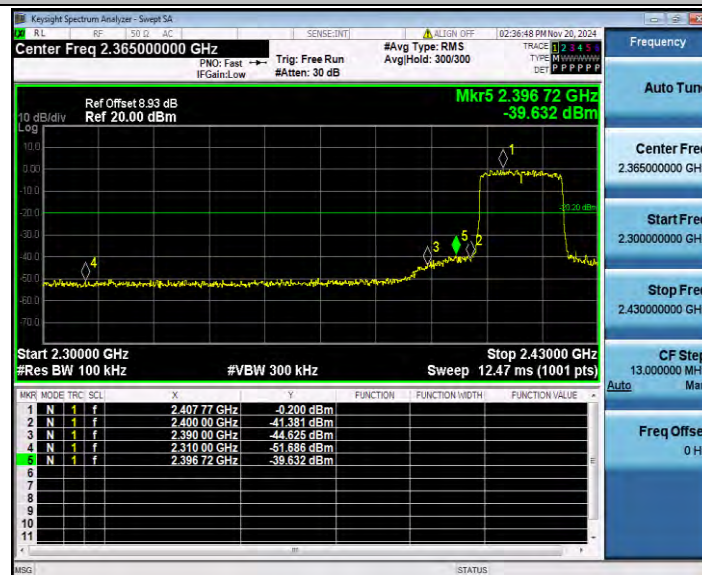
11N40SISO_Ant2_Low_2422



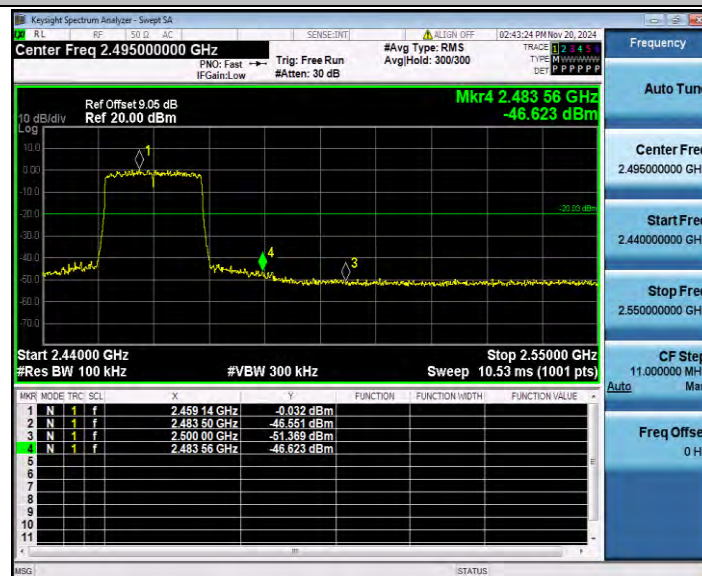
11N40SISO_Ant2_High_2452



11AX20SISO_Ant2_Low_2412



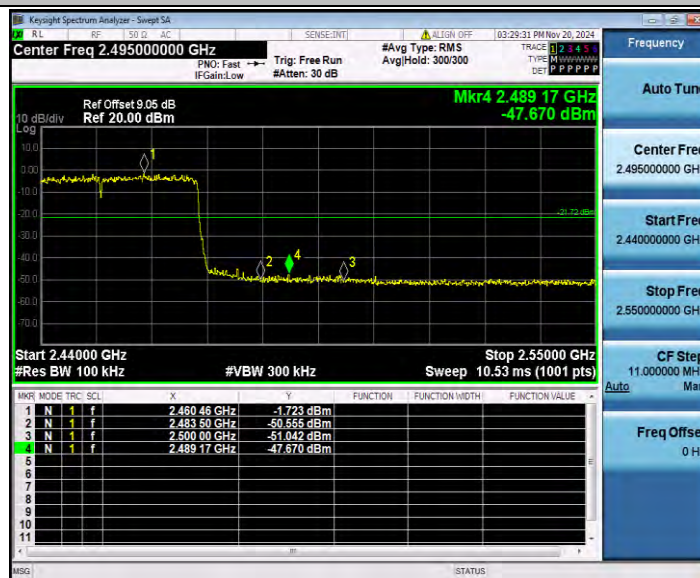
11AX20SISO_Ant2_High_2462



11AX40SISO_Ant2_Low_2422



11AX40SISO_Ant2_High_2452



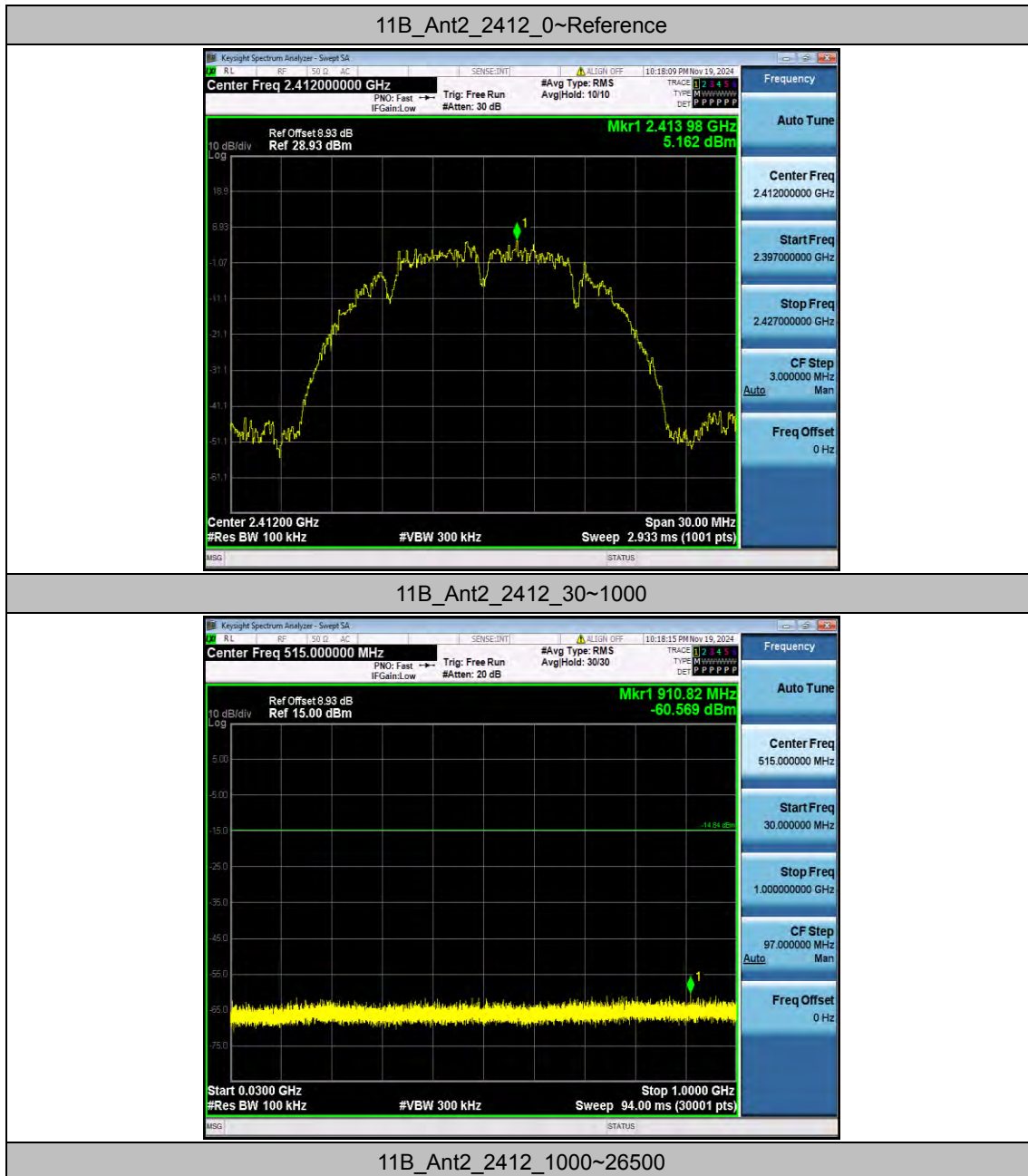
Appendix C.6: Conducted Spurious Emission

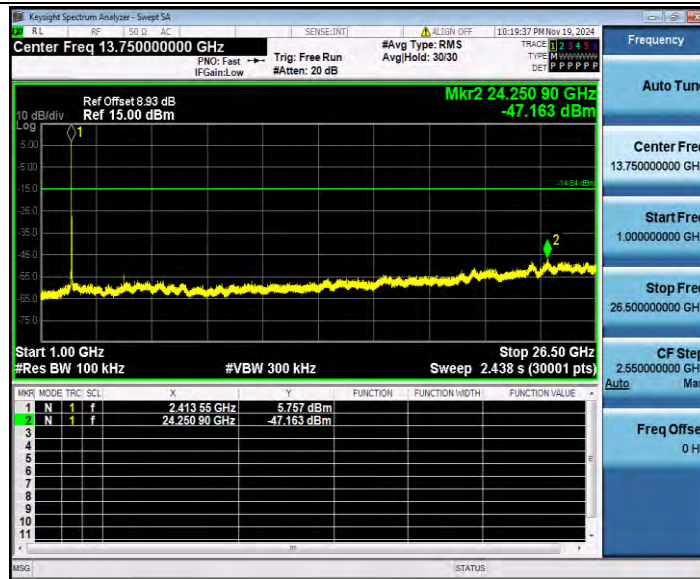
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant2	2412	Reference	5.16	5.16	---	PASS
			30~1000	5.16	-60.57	≤ -14.84	PASS
			1000~26500	5.16	-47.16	≤ -14.84	PASS
		2437	Reference	5.92	5.92	---	PASS
			30~1000	5.92	-60.7	≤ -14.08	PASS
			1000~26500	5.92	-47.88	≤ -14.08	PASS
		2462	Reference	4.49	4.49	---	PASS
			30~1000	4.49	-59.44	≤ -15.51	PASS
			1000~26500	4.49	-47.43	≤ -15.51	PASS
11G	Ant2	2412	Reference	-2.92	-2.92	---	PASS
			30~1000	-2.92	-60.59	≤ -22.92	PASS
			1000~26500	-2.92	-47.83	≤ -22.92	PASS
		2437	Reference	-2.90	-2.90	---	PASS
			30~1000	-2.90	-60.24	≤ -22.9	PASS
			1000~26500	-2.90	-47.55	≤ -22.9	PASS
		2462	Reference	-2.27	-2.27	---	PASS
			30~1000	-2.27	-60.28	≤ -22.27	PASS
			1000~26500	-2.27	-47.33	≤ -22.27	PASS
11N20SISO	Ant2	2412	Reference	-2.77	-2.77	---	PASS
			30~1000	-2.77	-59.9	≤ -22.77	PASS
			1000~26500	-2.77	-47.16	≤ -22.77	PASS
		2437	Reference	0.59	0.59	---	PASS
			30~1000	0.59	-60.32	≤ -19.41	PASS
			1000~26500	0.59	-47.89	≤ -19.41	PASS
		2462	Reference	-0.07	-0.07	---	PASS
			30~1000	-0.07	-59.15	≤ -20.07	PASS
			1000~26500	-0.07	-47.69	≤ -20.07	PASS
11N40SISO	Ant2	2422	Reference	-3.62	-3.62	---	PASS
			30~1000	-3.62	-60.71	≤ -23.62	PASS
			1000~26500	-3.62	-48.27	≤ -23.62	PASS
		2437	Reference	-3.67	-3.67	---	PASS
			30~1000	-3.67	-60.02	≤ -23.67	PASS
			1000~26500	-3.67	-47.9	≤ -23.67	PASS
		2452	Reference	-3.20	-3.20	---	PASS
			30~1000	-3.20	-60.55	≤ -23.2	PASS
			1000~26500	-3.20	-47.67	≤ -23.2	PASS

11AX20SISO	Ant2	2412	Reference	-1.15	-1.15	---	PASS
			30~1000	-1.15	-61.2	≤ -21.15	PASS
			1000~26500	-1.15	-47.26	≤ -21.15	PASS
		2437	Reference	-1.14	-1.14	---	PASS
			30~1000	-1.14	-60.22	≤ -21.14	PASS
			1000~26500	-1.14	-47.6	≤ -21.14	PASS
		2462	Reference	-1.18	-1.18	---	PASS
			30~1000	-1.18	-59.59	≤ -21.18	PASS
			1000~26500	-1.18	-35.67	≤ -21.18	PASS
11AX40SISO	Ant2	2422	Reference	-2.96	-2.96	---	PASS
			30~1000	-2.96	-60.4	≤ -22.96	PASS
			1000~26500	-2.96	-48.18	≤ -22.96	PASS
		2437	Reference	-2.63	-2.63	---	PASS
			30~1000	-2.63	-60.64	≤ -22.63	PASS
			1000~26500	-2.63	-48.06	≤ -22.63	PASS
		2452	Reference	-3.75	-3.75	---	PASS
			30~1000	-3.75	-60.37	≤ -23.75	PASS
			1000~26500	-3.75	-48.01	≤ -23.75	PASS

Test Graphs

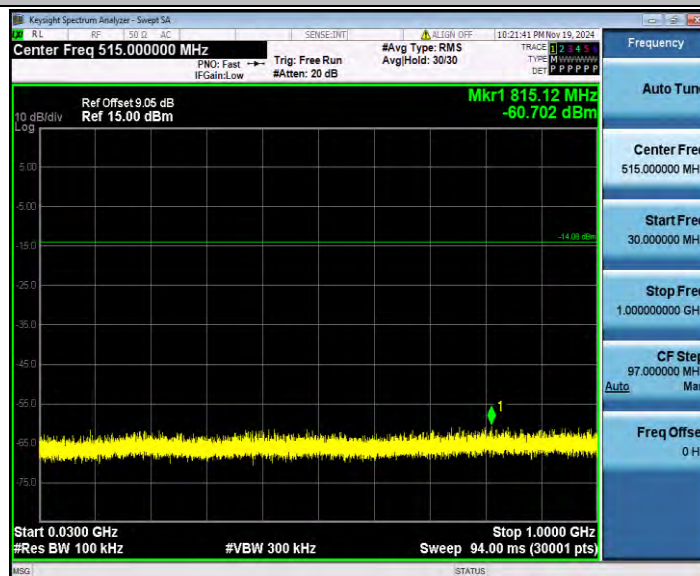




11B_Ant2_2437_0~Reference



11B_Ant2_2437_30~1000



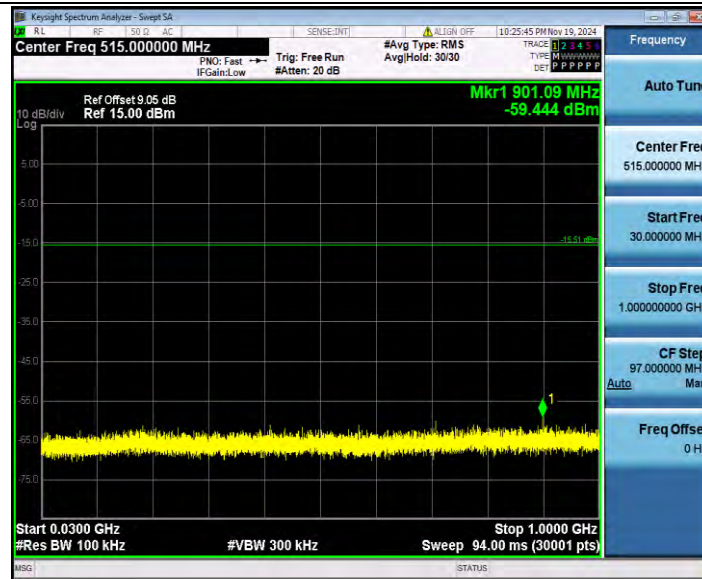
11B_Ant2_2437_1000~26500



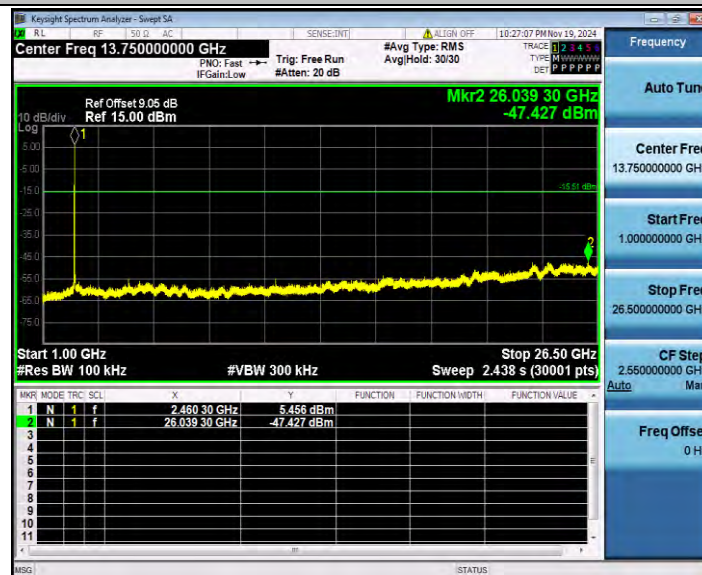
11B_Ant2_2462_0~Reference



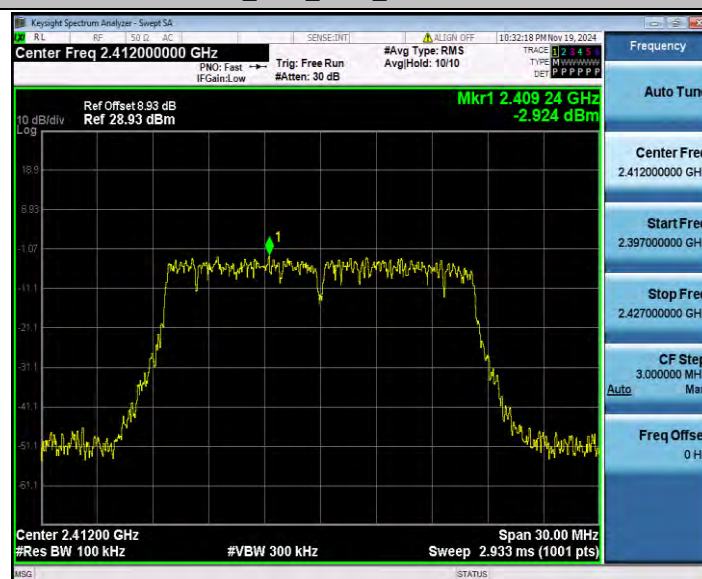
11B_Ant2_2462_30~1000

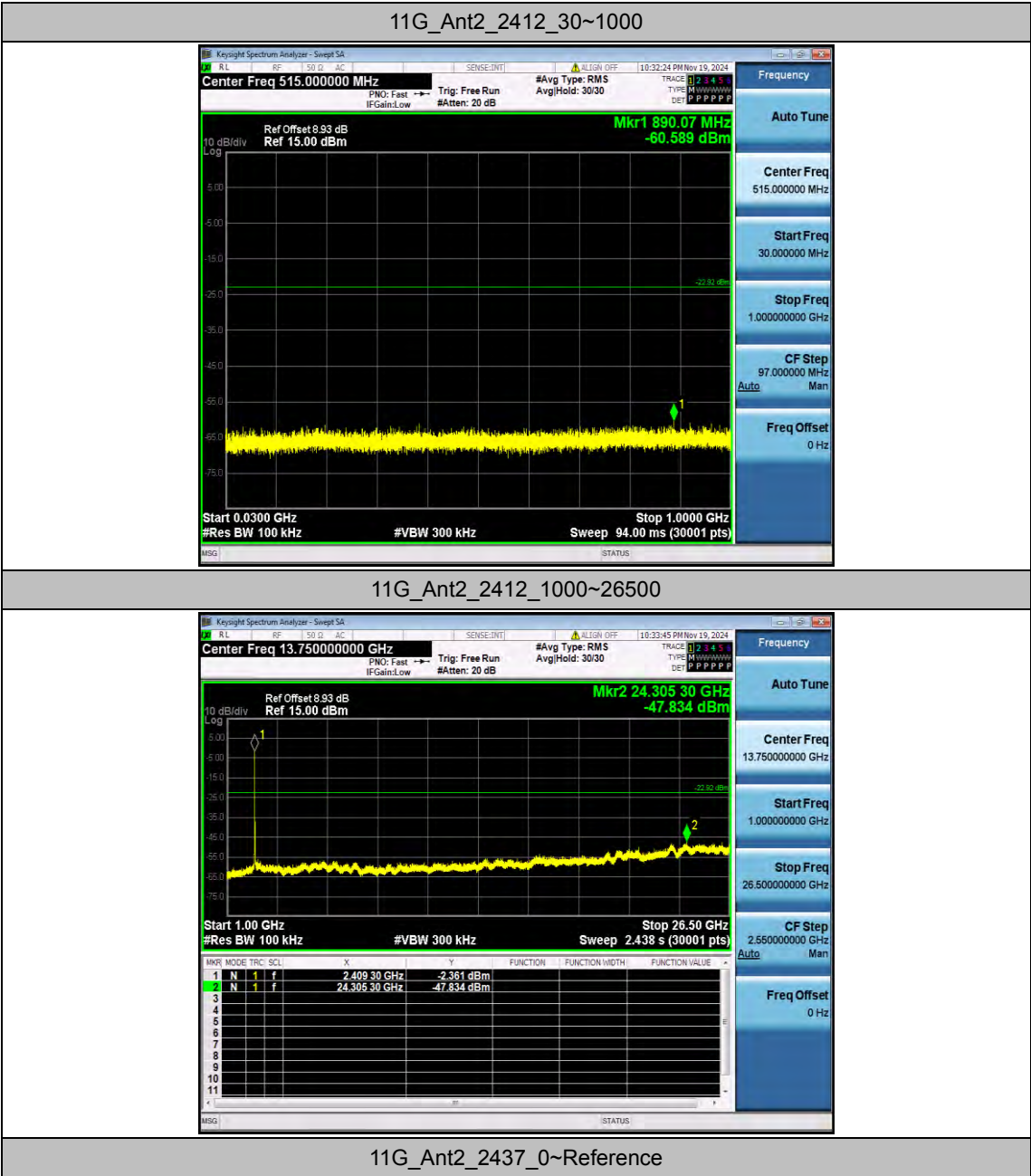


11B_Ant2_2462_1000~26500



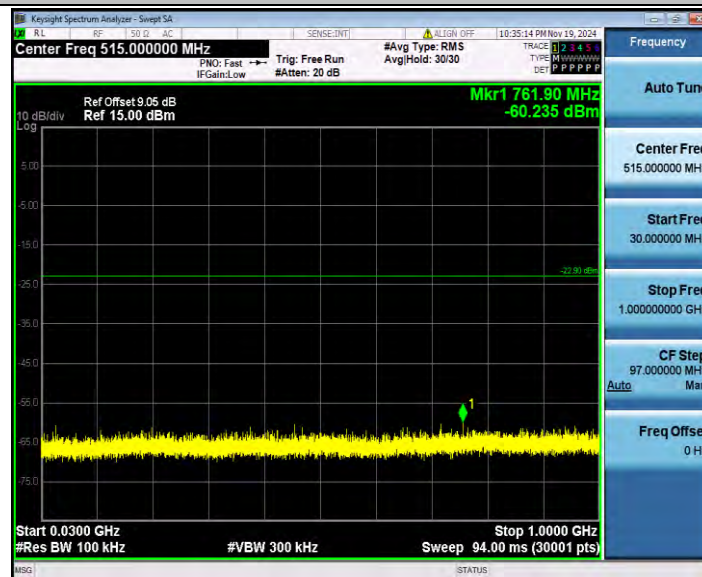
11G_Ant2_2412_0~Reference







11G_Ant2_2437_30~1000



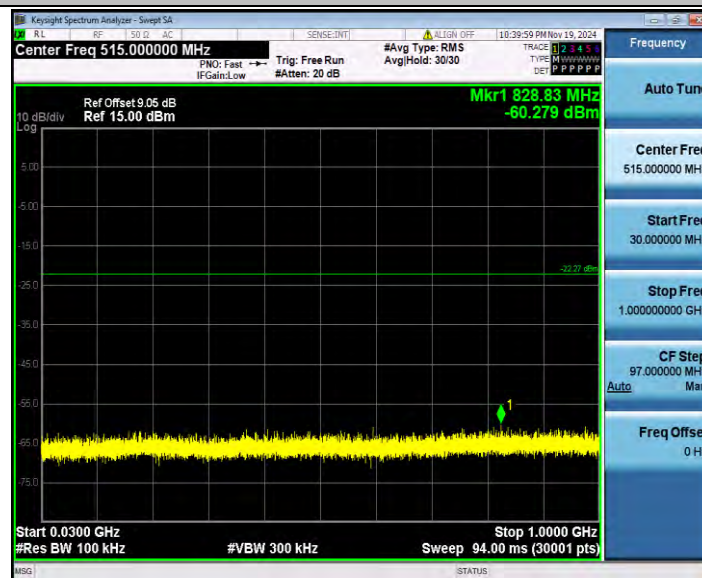
11G_Ant2_2437_1000~26500



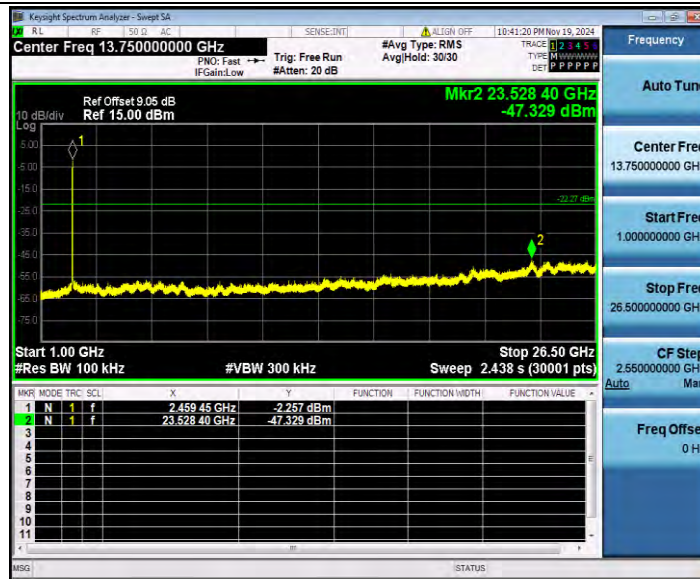
11G_Ant2_2462_0~Reference



11G_Ant2_2462_30~1000



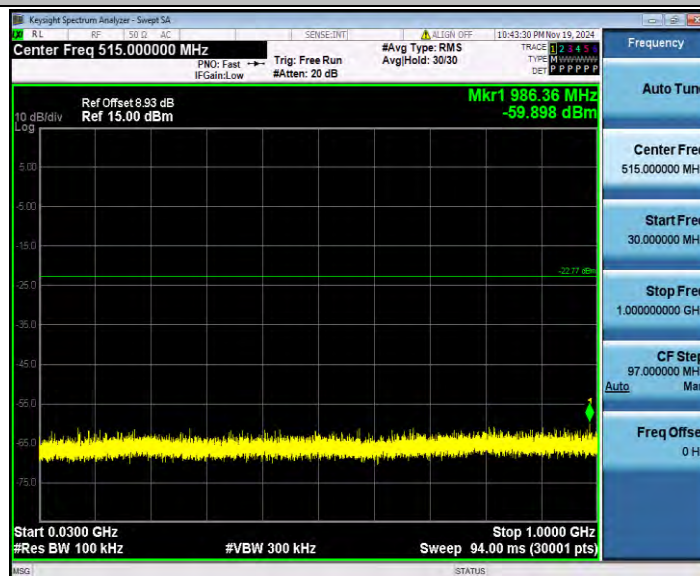
11G_Ant2_2462_1000~26500



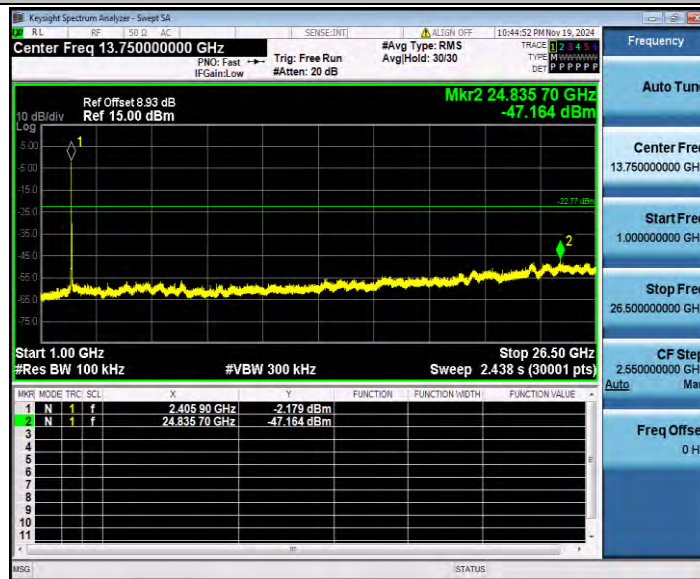
11N20SISO_Ant2_2412_0~Reference



11N20SISO_Ant2_2412_30~1000



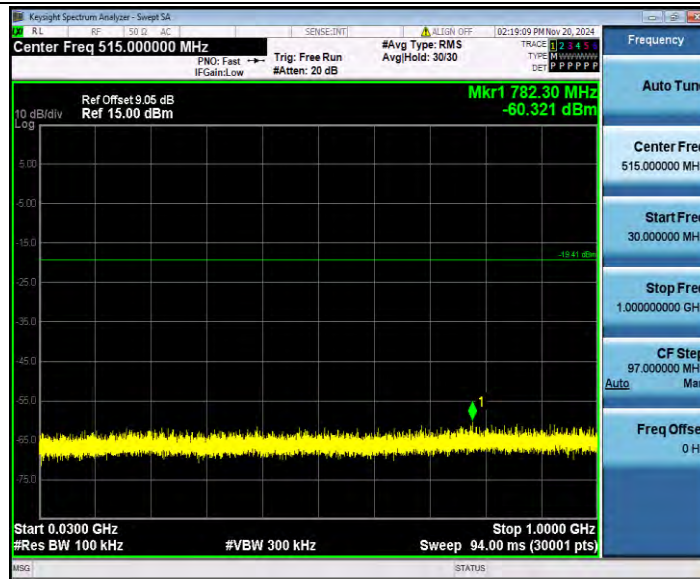
11N20SISO_Ant2_2412_1000~26500



11N20SISO_Ant2_2437_0~Reference



11N20SISO_Ant2_2437_30~1000

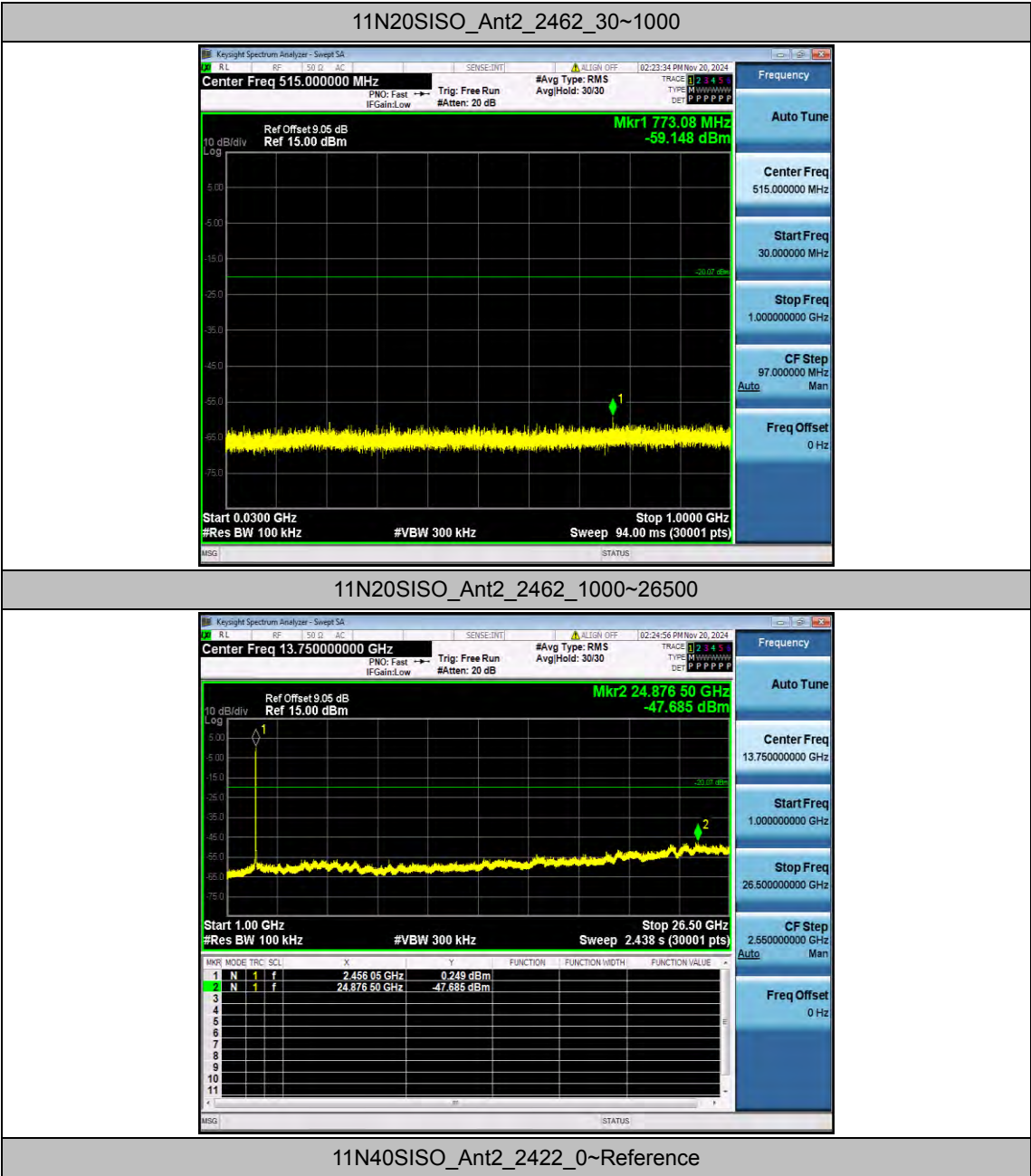


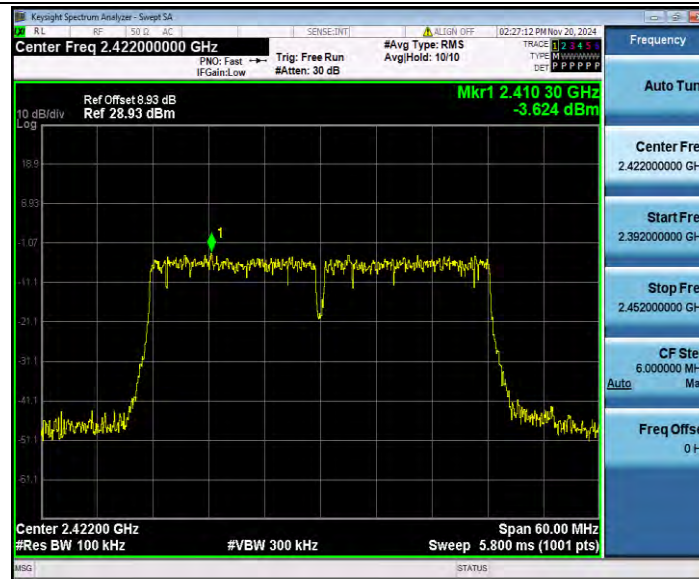
11N20SISO_Ant2_2437_1000~26500



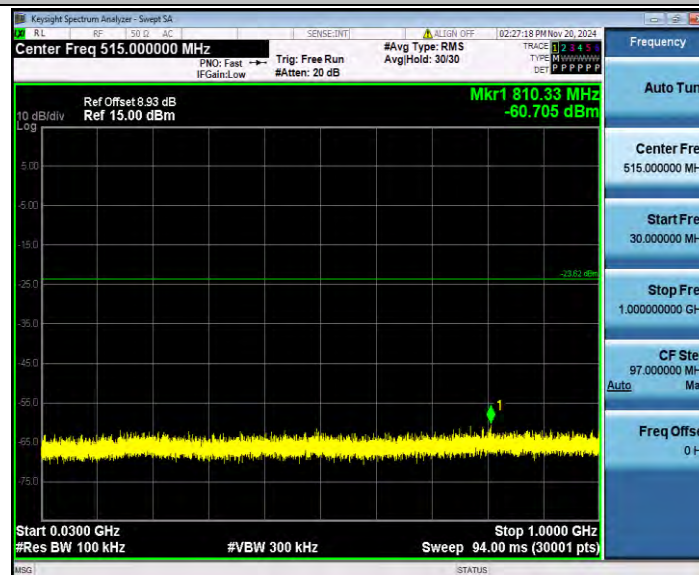
11N20SISO_Ant2_2462_0~Reference



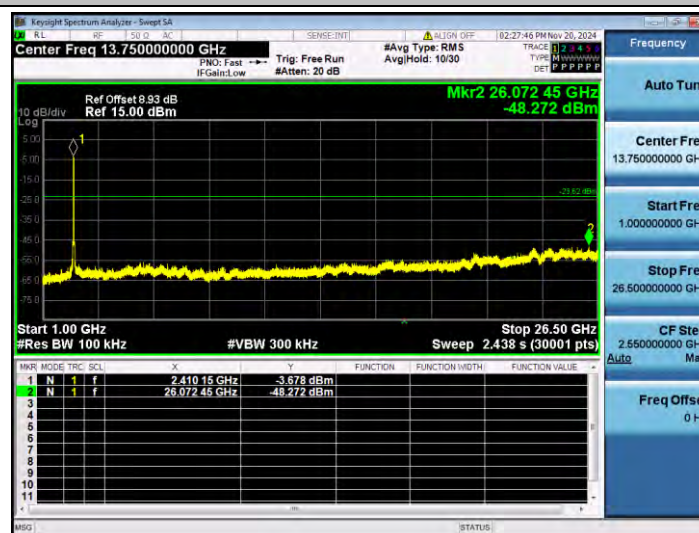




11N40SISO_Ant2_2422_30~1000



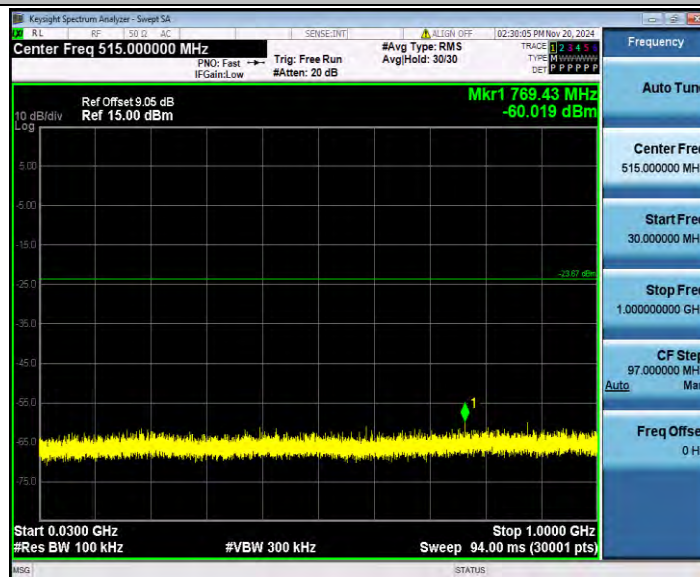
11N40SISO_Ant2_2422_1000~26500



11N40SISO_Ant2_2437_0~Reference



11N40SISO_Ant2_2437_30~1000



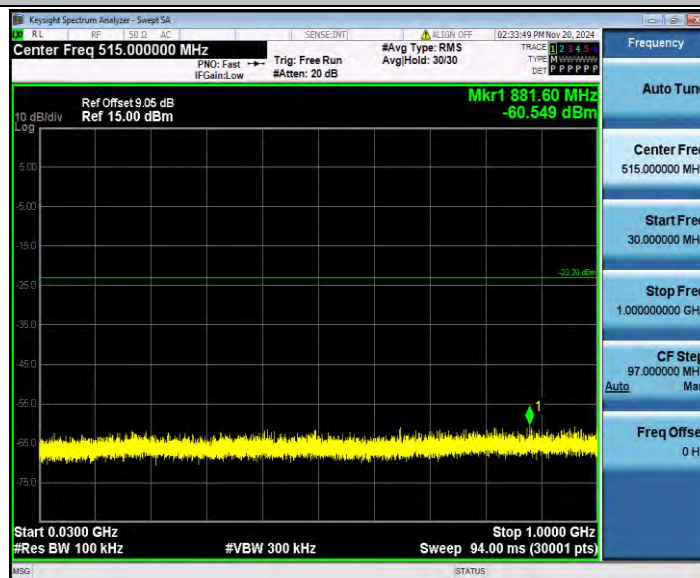
11N40SISO_Ant2_2437_1000~26500



11N40SISO_Ant2_2452_0~Reference



11N40SISO_Ant2_2452_30~1000



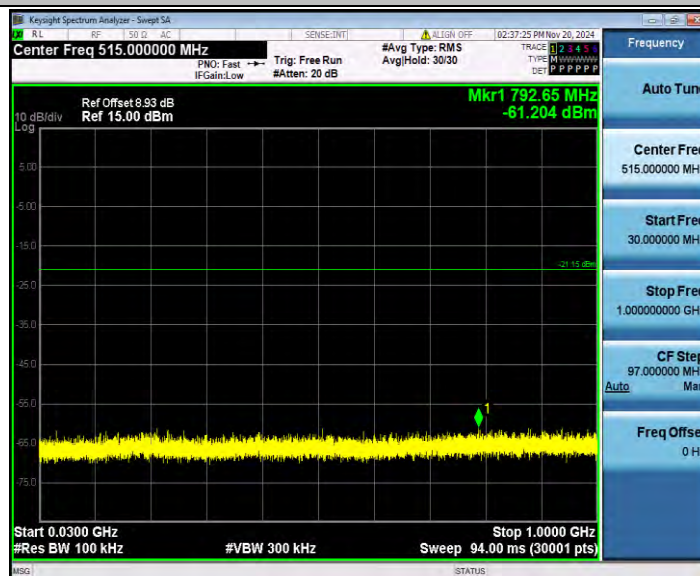
11N40SISO_Ant2_2452_1000~26500



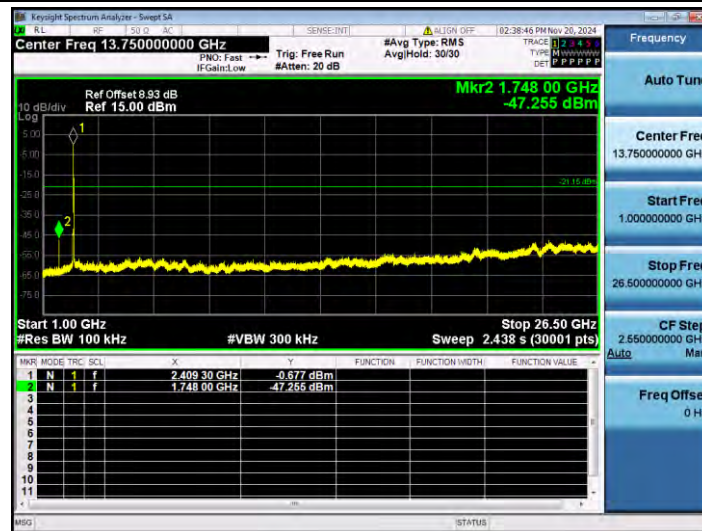
11AX20SISO_Ant2_2412_0~Reference



11AX20SISO_Ant2_2412_30~1000



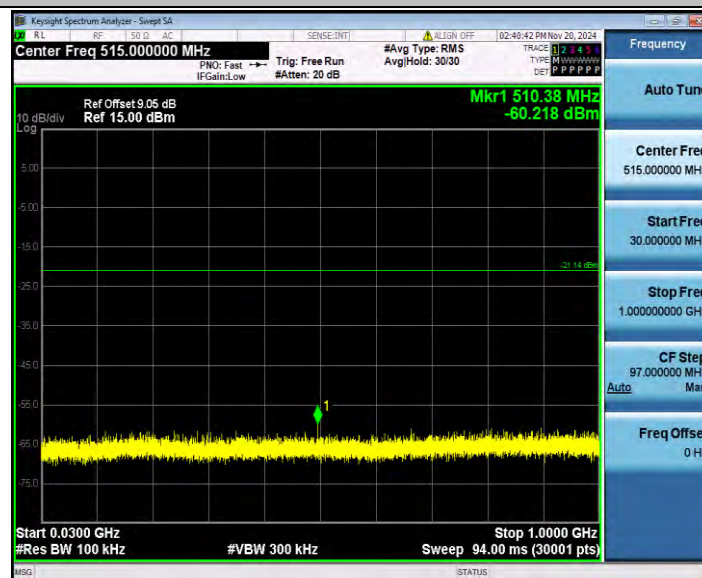
11AX20SISO_Ant2_2412_1000~26500



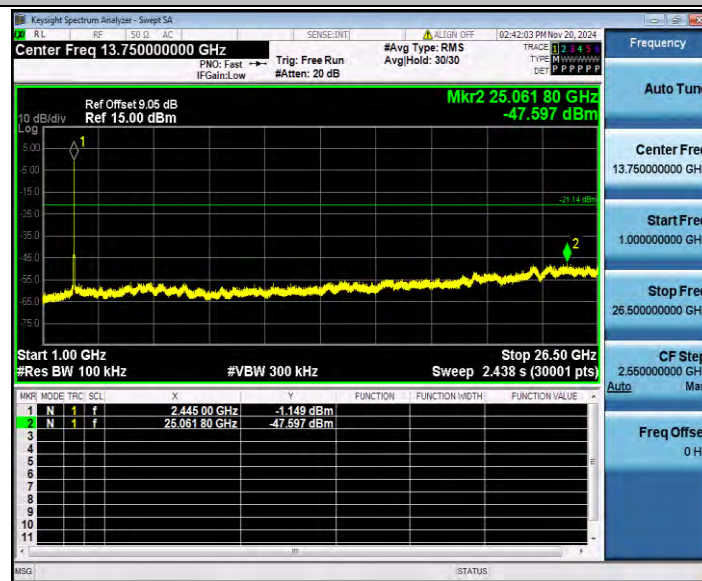
11AX20SISO_Ant2_2437_0~Reference



11AX20SISO_Ant2_2437_30~1000



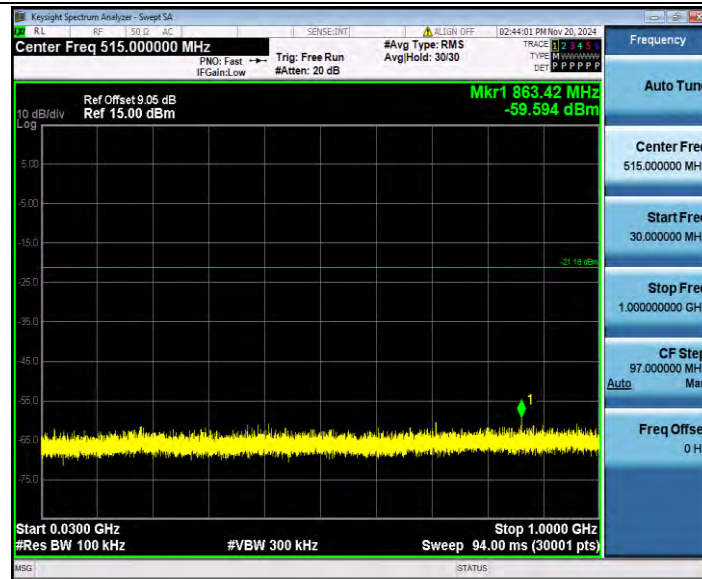
11AX20SISO_Ant2_2437_1000~26500



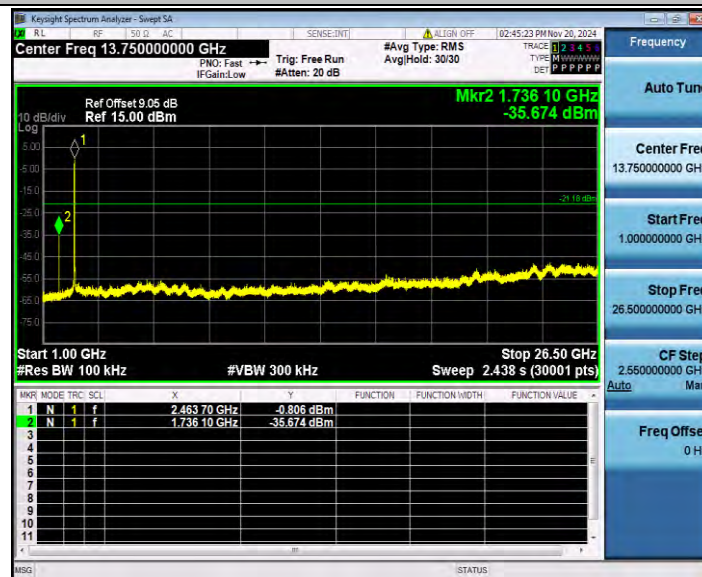
11AX20SISO_Ant2_2462_0~Reference



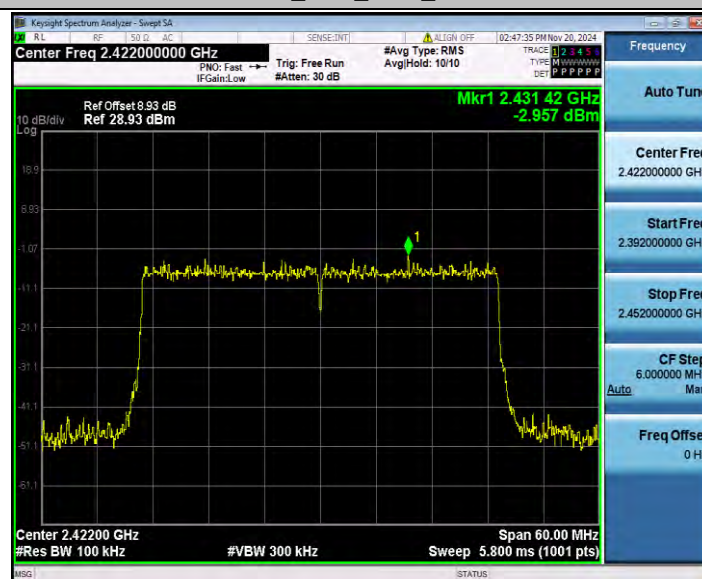
11AX20SISO_Ant2_2462_30~1000

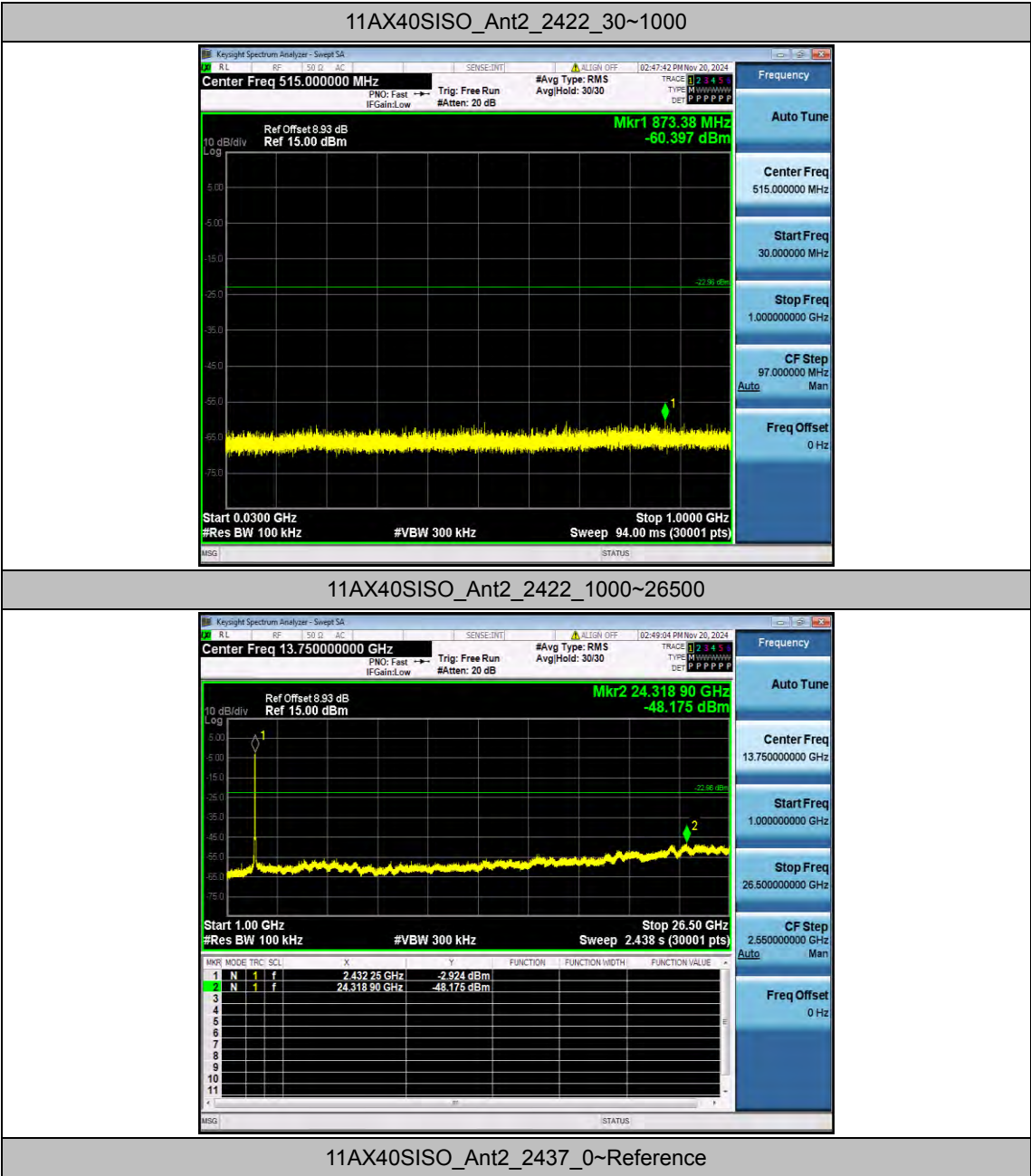


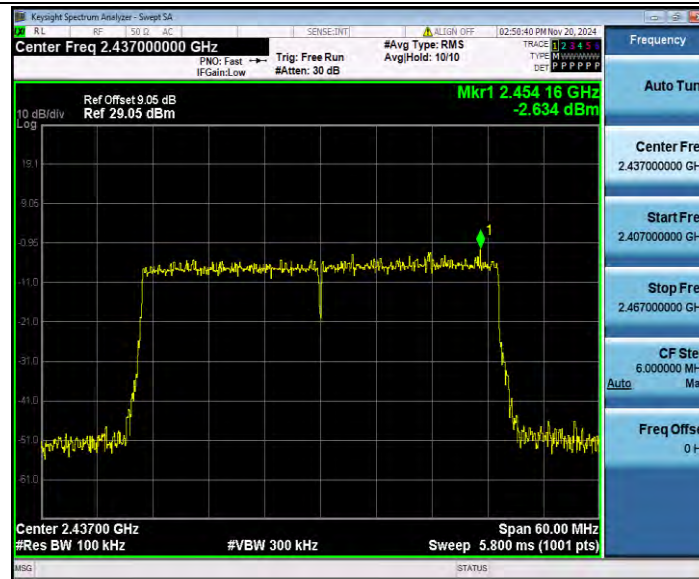
11AX20SISO_Ant2_2462_1000~26500



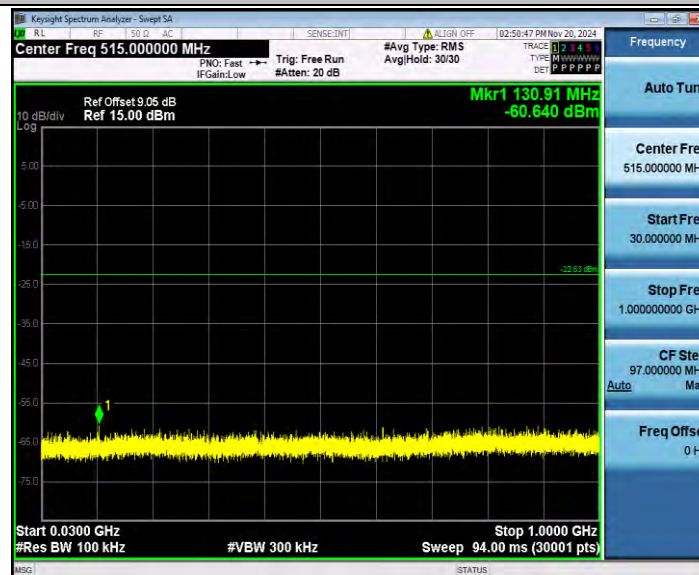
11AX40SISO_Ant2_2422_0~Reference







11AX40SISO_Ant2_2437_30~1000



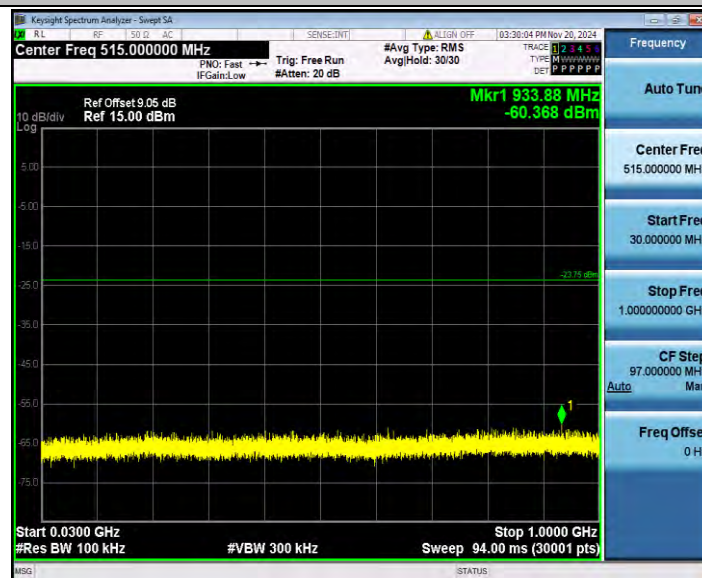
11AX40SISO_Ant2_2437_1000~26500



11AX40SISO_Ant2_2452_0~Reference



11AX40SISO_Ant2_2452_30~1000



11AX40SISO_Ant2_2452_1000~26500

