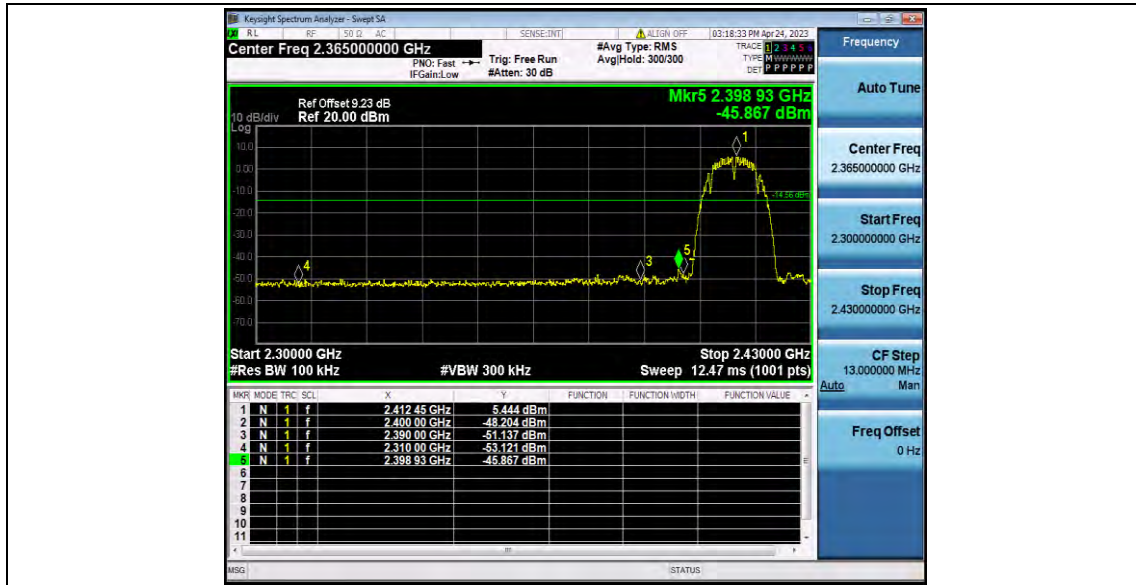


Appendix C.5: Band edge measurements

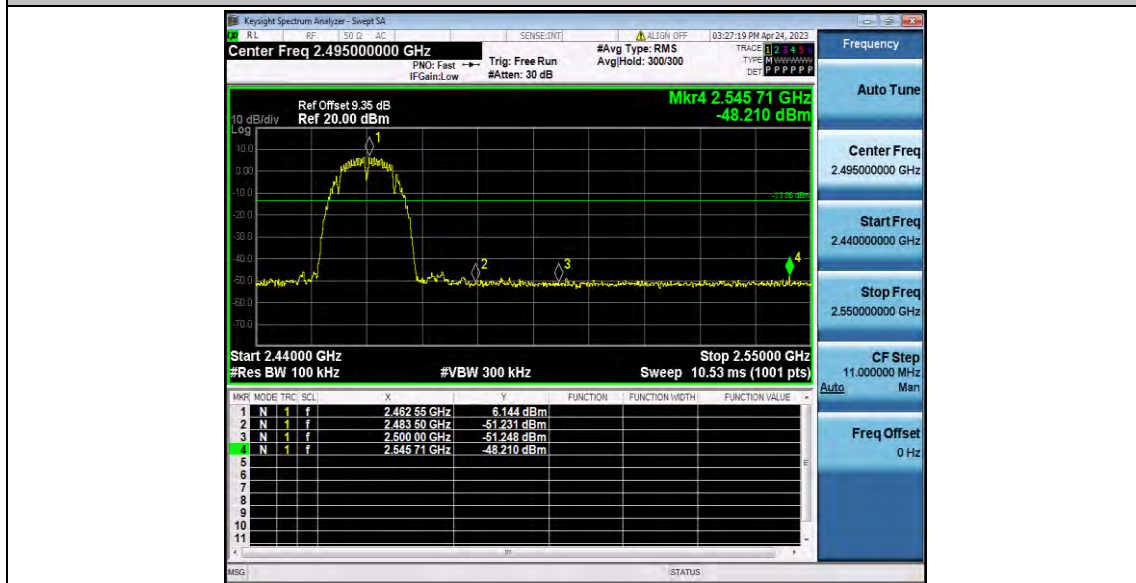
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.44	-45.87	≤-14.56	PASS
		High	2462	6.14	-48.21	≤-13.86	PASS
11G	Ant1	Low	2412	4.65	-26.36	≤-15.35	PASS
		High	2462	5.54	-49.32	≤-14.47	PASS
11N20SISO	Ant1	Low	2412	4.99	-24.79	≤-15.01	PASS
		High	2462	5.66	-49.22	≤-14.34	PASS
11N40SISO	Ant1	Low	2422	1.53	-26.21	≤-18.47	PASS
		High	2452	2.30	-45.18	≤-17.7	PASS
11AX20SISO	Ant1	Low	2412	4.67	-24.44	≤-15.33	PASS
		High	2462	5.43	-48.86	≤-14.57	PASS
11AX40SISO	Ant1	Low	2422	1.41	-26.8	≤-18.59	PASS
		High	2452	2.07	-44.94	≤-17.93	PASS

Test Graphs



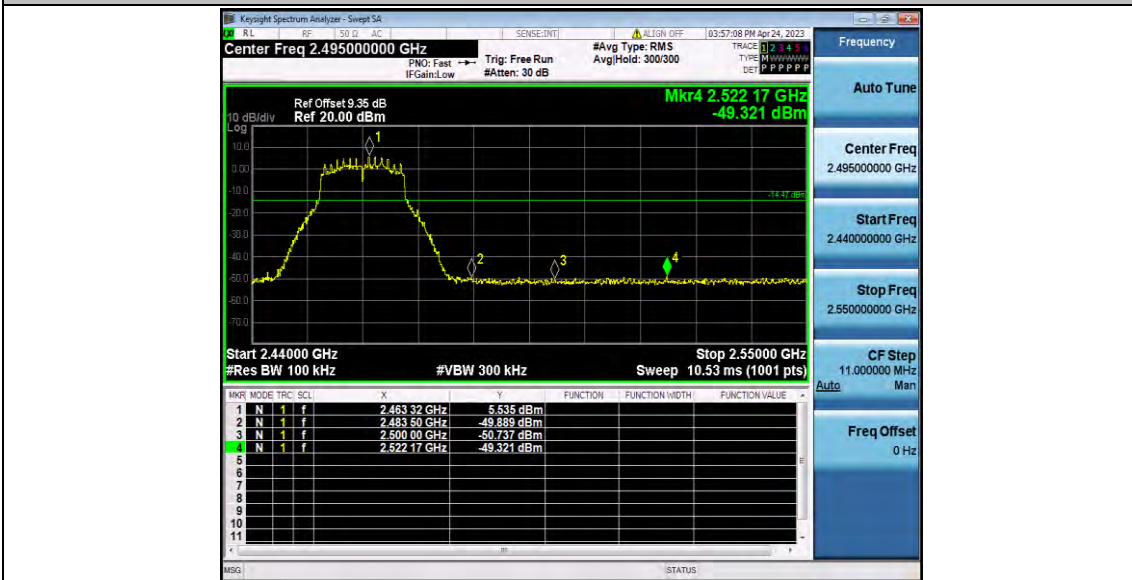
11B_Ant1_Low_2412



11B_Ant1_High_2462



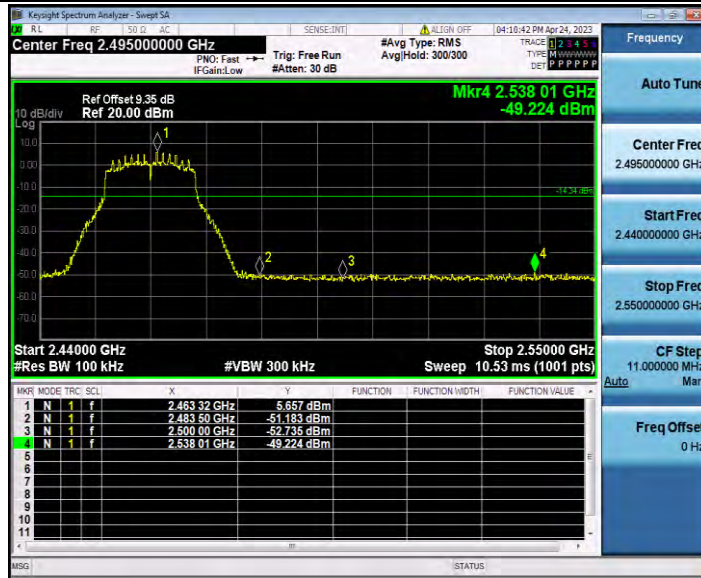
11G_Ant1_Low_2412



11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



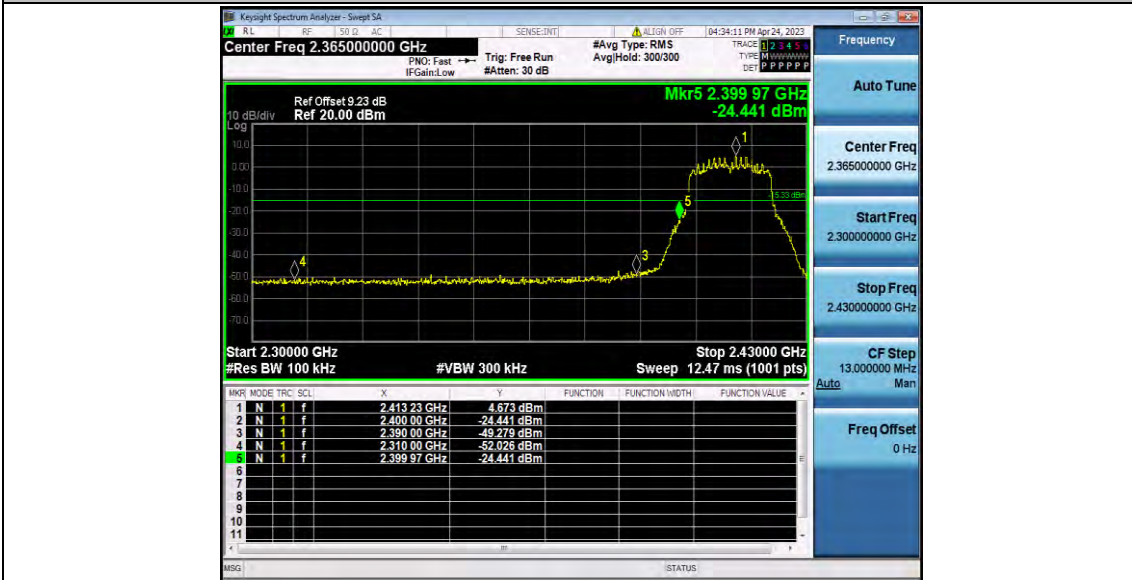
11N20SISO_Ant1_High_2462



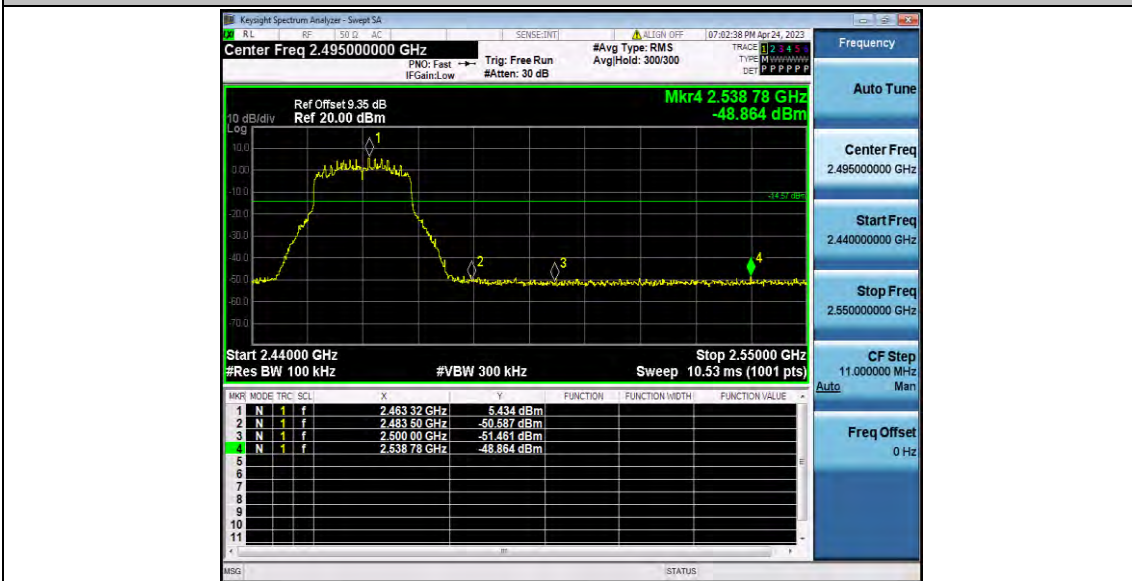
11N40SISO_Ant1_Low_2422



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

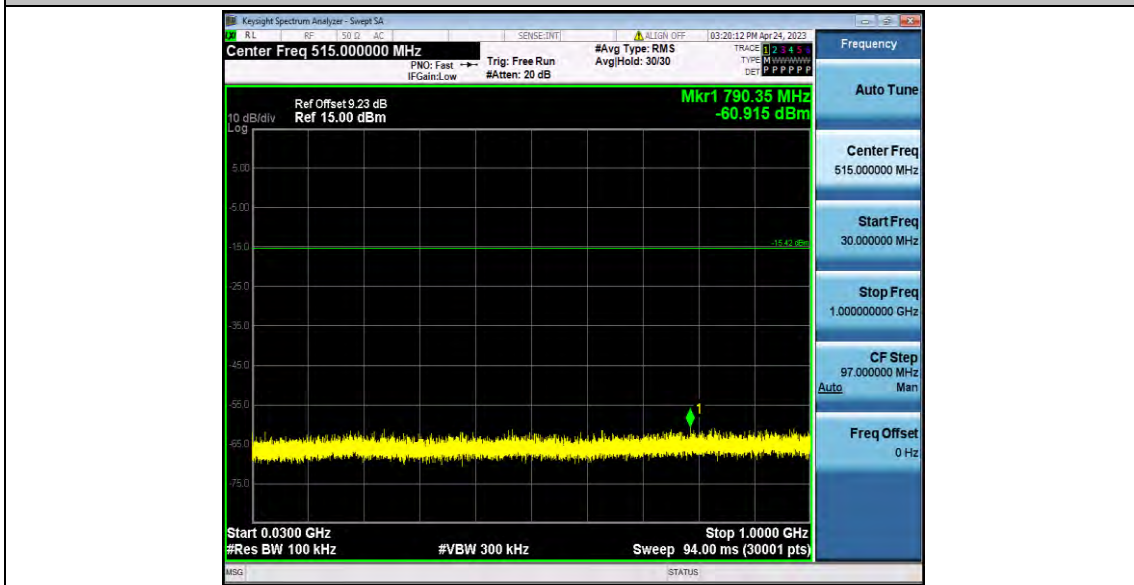
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	4.58	4.58	---	PASS
			30~1000	4.58	-60.92	≤-15.42	PASS
			1000~26500	4.58	-47.62	≤-15.42	PASS
		2437	Reference	4.85	4.85	---	PASS
			30~1000	4.85	-60.19	≤-15.15	PASS
			1000~26500	4.85	-47.91	≤-15.15	PASS
		2462	Reference	5.10	5.10	---	PASS
			30~1000	5.10	-60.39	≤-14.9	PASS
			1000~26500	5.10	-47.48	≤-14.9	PASS
11G	Ant1	2412	Reference	1.67	1.67	---	PASS
			30~1000	1.67	-59.79	≤-18.33	PASS
			1000~26500	1.67	-48.05	≤-18.33	PASS
		2437	Reference	4.11	4.11	---	PASS
			30~1000	4.11	-60.3	≤-15.89	PASS
			1000~26500	4.11	-47.81	≤-15.89	PASS
		2462	Reference	5.41	5.41	---	PASS
			30~1000	5.41	-59.95	≤-14.59	PASS
			1000~26500	5.41	-46.87	≤-14.59	PASS
11N20SISO	Ant1	2412	Reference	4.26	4.26	---	PASS
			30~1000	4.26	-60.11	≤-15.74	PASS
			1000~26500	4.26	-47.85	≤-15.74	PASS
		2437	Reference	3.81	3.81	---	PASS
			30~1000	3.81	-60.41	≤-16.19	PASS
			1000~26500	3.81	-47.5	≤-16.19	PASS
		2462	Reference	4.73	4.73	---	PASS
			30~1000	4.73	-60.34	≤-15.27	PASS
			1000~26500	4.73	-47.95	≤-15.27	PASS
11N40SISO	Ant1	2422	Reference	1.31	1.31	---	PASS
			30~1000	1.31	-54.31	≤-18.69	PASS
			1000~26500	1.31	-47.62	≤-18.69	PASS
		2437	Reference	0.99	0.99	---	PASS
			30~1000	0.99	-53.3	≤-19.01	PASS
			1000~26500	0.99	-47.97	≤-19.01	PASS
		2452	Reference	1.36	1.36	---	PASS
			30~1000	1.36	-60.18	≤-18.64	PASS
			1000~26500	1.36	-47.82	≤-18.64	PASS

11AX20SISO	Ant1	2412	Reference	4.61	4.61	---	PASS
			30~1000	4.61	-60.08	≤ -15.39	PASS
			1000~26500	4.61	-47.86	≤ -15.39	PASS
		2437	Reference	4.42	4.42	---	PASS
			30~1000	4.42	-60.07	≤ -15.58	PASS
			1000~26500	4.42	-47.87	≤ -15.58	PASS
		2462	Reference	2.30	2.30	---	PASS
			30~1000	2.30	-60.02	≤ -17.7	PASS
			1000~26500	2.30	-47.86	≤ -17.7	PASS
11AX40SISO	Ant1	2422	Reference	0.76	0.76	---	PASS
			30~1000	0.76	-59.85	≤ -19.24	PASS
			1000~26500	0.76	-47.53	≤ -19.24	PASS
		2437	Reference	1.01	1.01	---	PASS
			30~1000	1.01	-59.64	≤ -18.99	PASS
			1000~26500	1.01	-47.87	≤ -18.99	PASS
		2452	Reference	1.38	1.38	---	PASS
			30~1000	1.38	-60.31	≤ -18.62	PASS
			1000~26500	1.38	-47.48	≤ -18.62	PASS

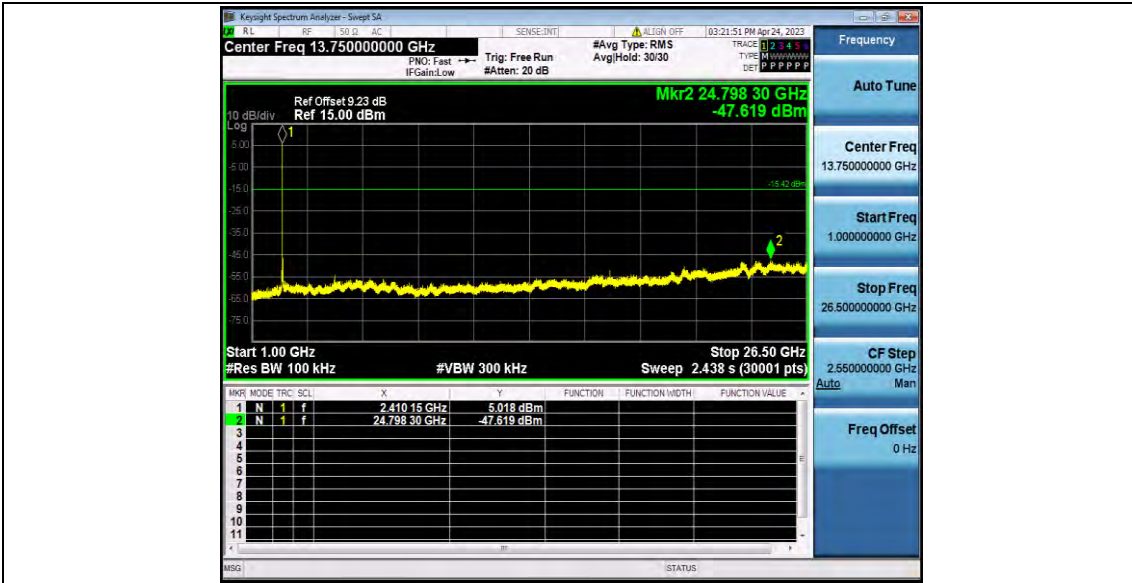
Test Graphs



11B_Ant1_2412_0~Reference



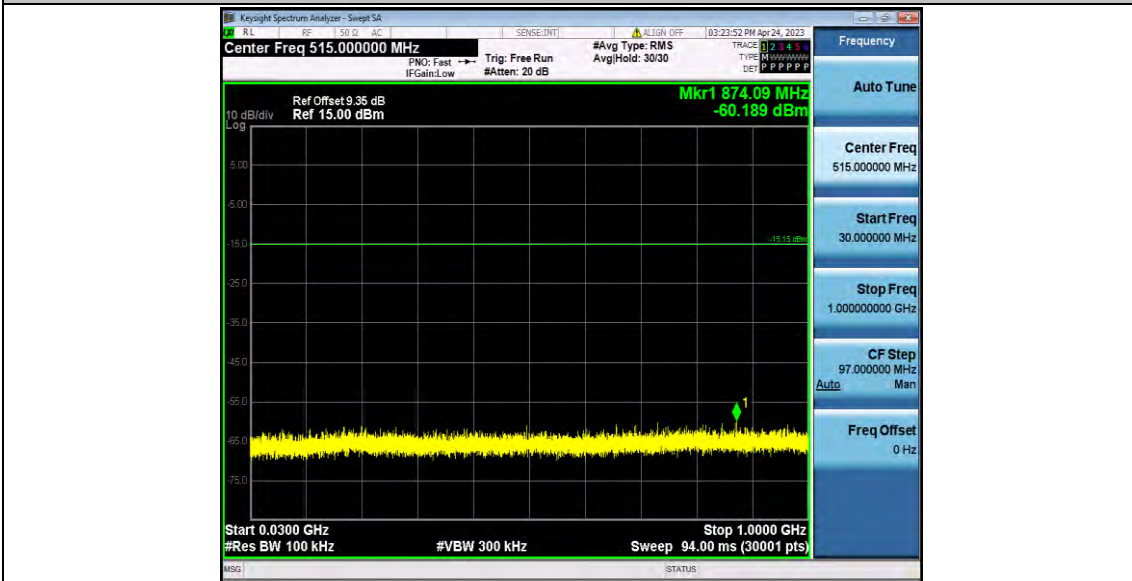
11B_Ant1_2412_30~1000



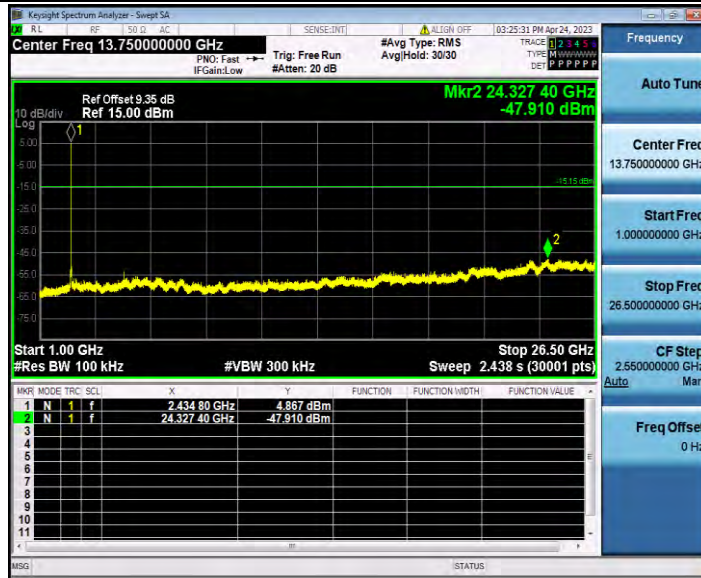
11B_Ant1_2412_1000~26500



11B_Ant1_2437_0~Reference



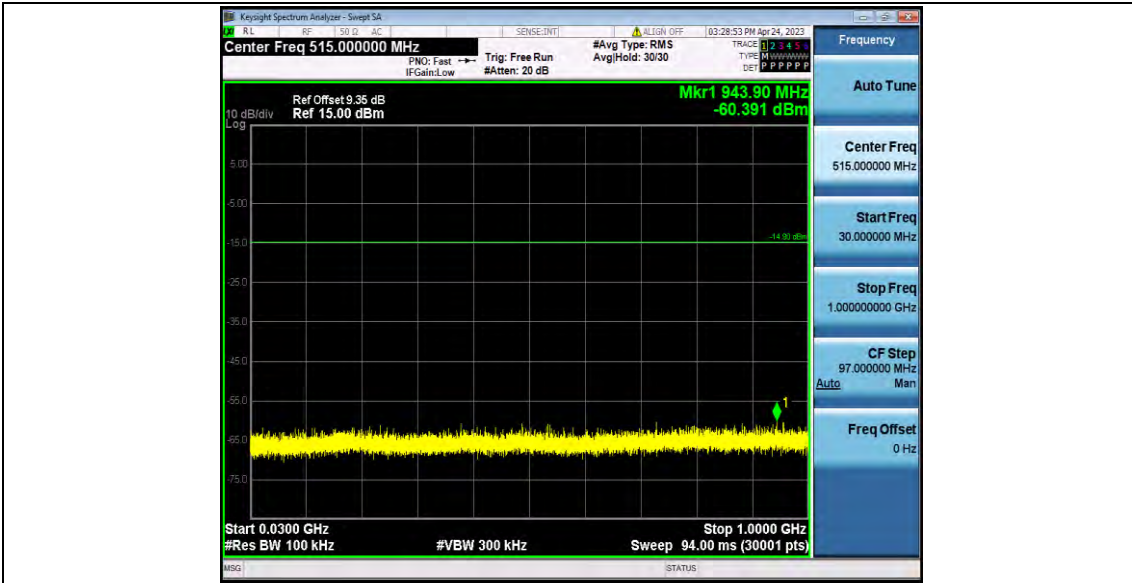
11B_Ant1_2437_30~1000



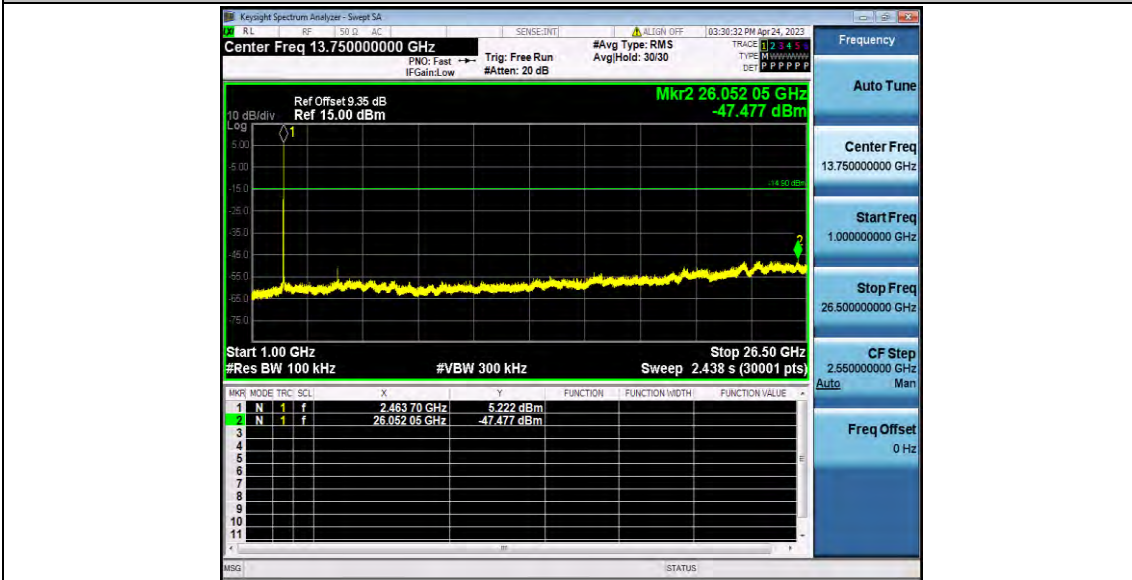
11B_Ant1_2437_1000~26500



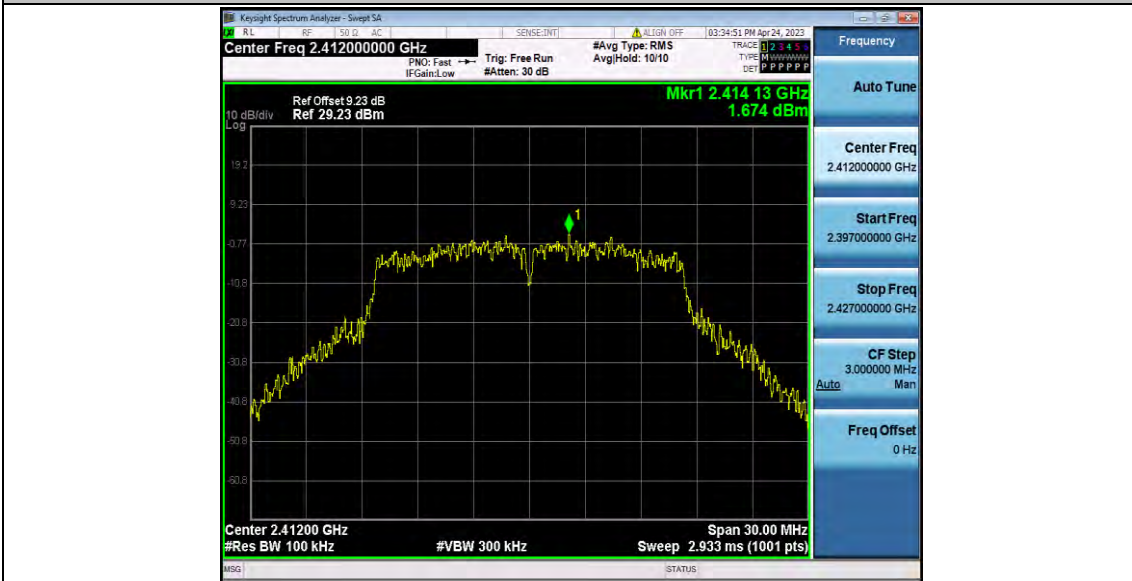
11B_Ant1_2462_0~Reference



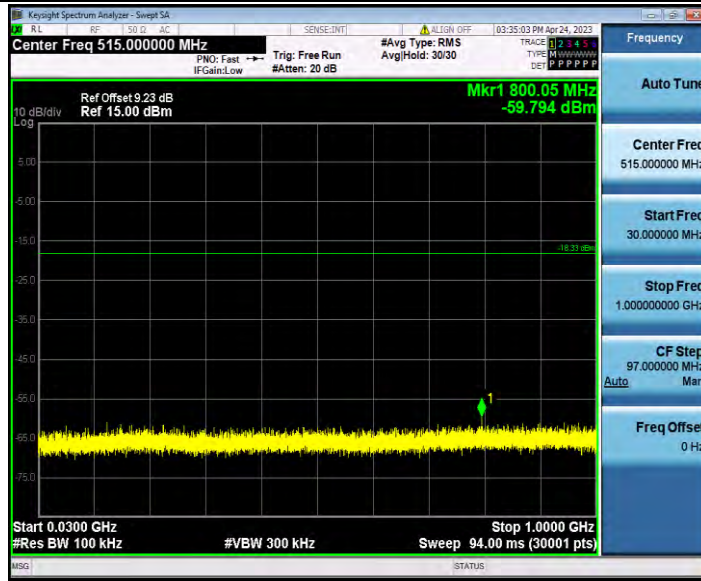
11B_Ant1_2462_30~1000



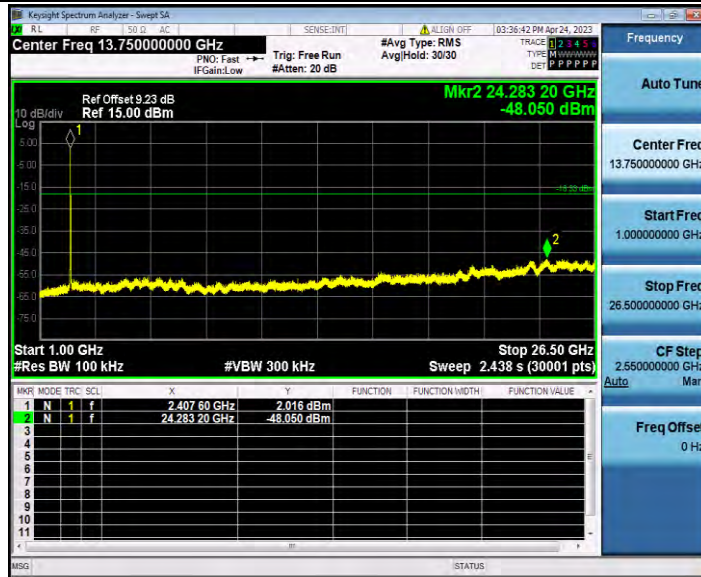
11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



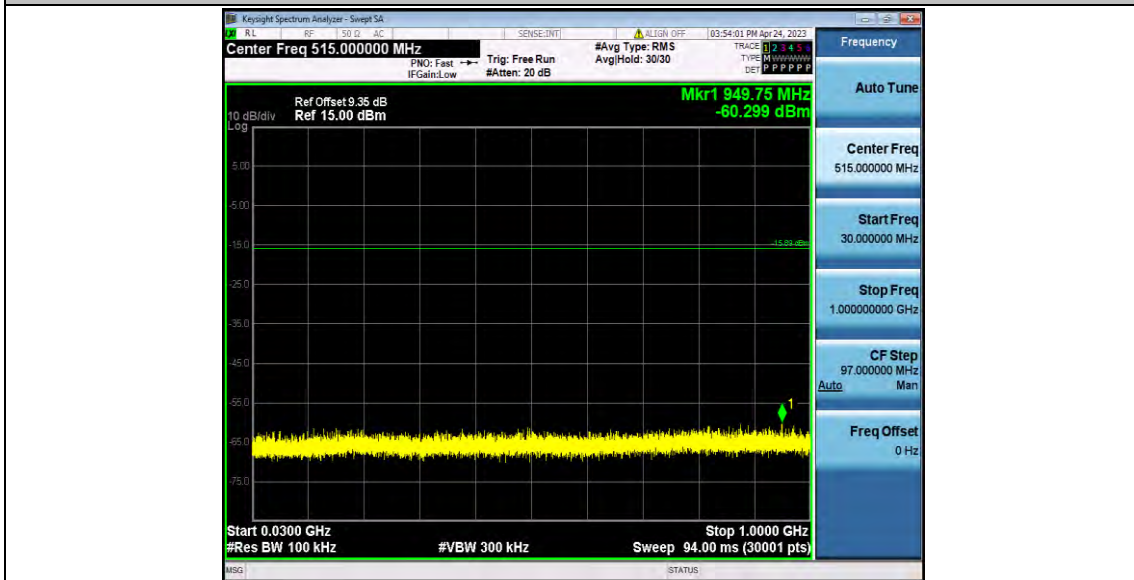
11G_Ant1_2412_30~1000



11G_Ant1_2412_1000~26500



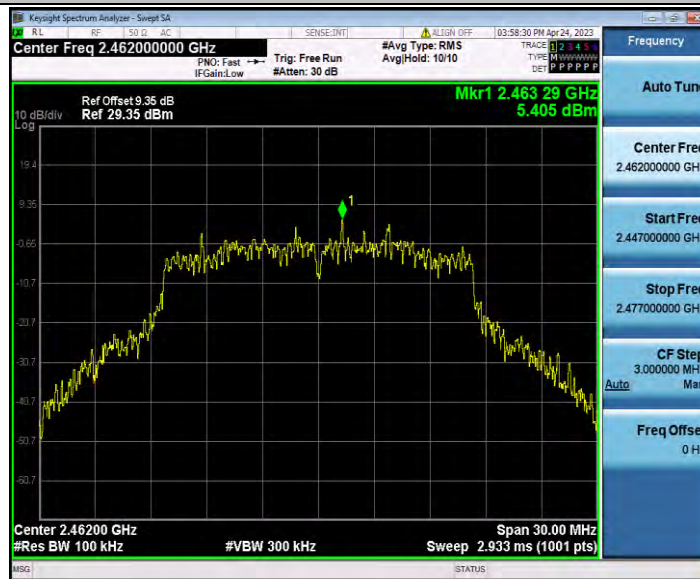
11G_Ant1_2437_0~Reference



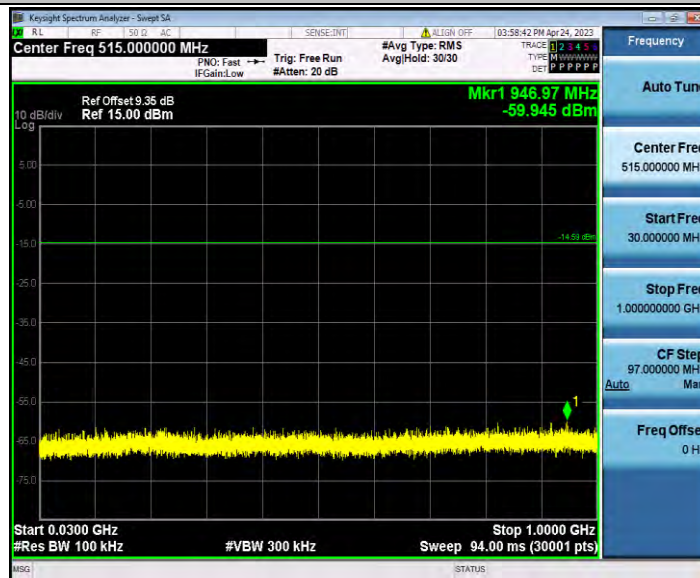
11G_Ant1_2437_30~1000



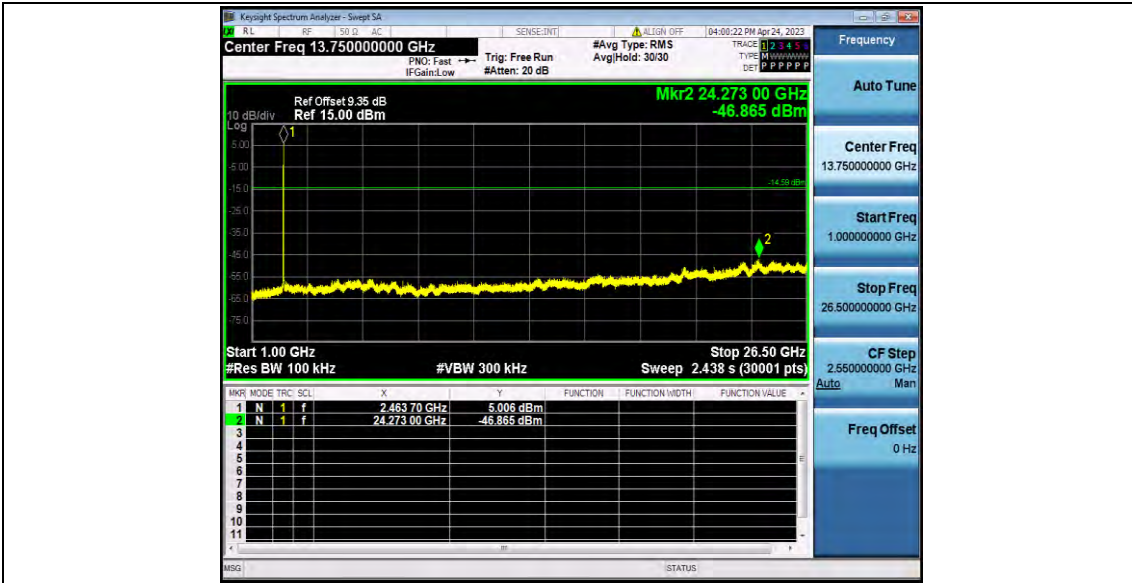
11G_Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference



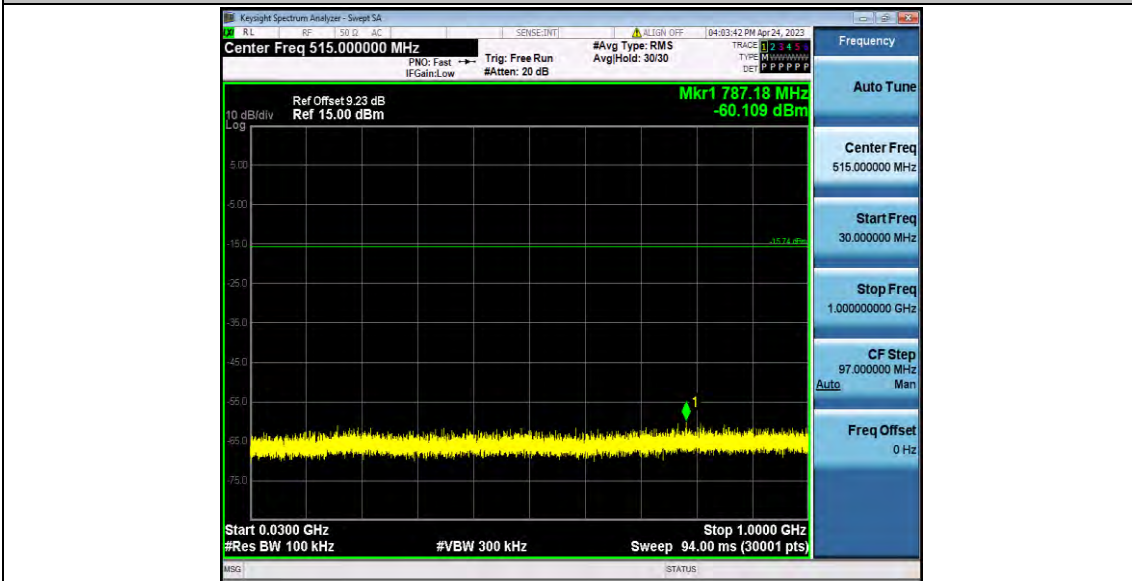
11G_Ant1_2462_30~1000



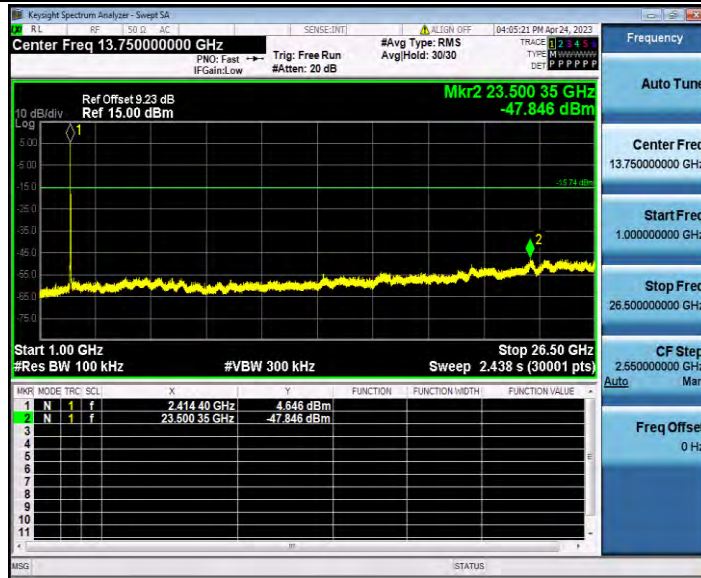
11G_Ant1_2462_1000~26500



11N20SIS0_Ant1_2412_0~Reference



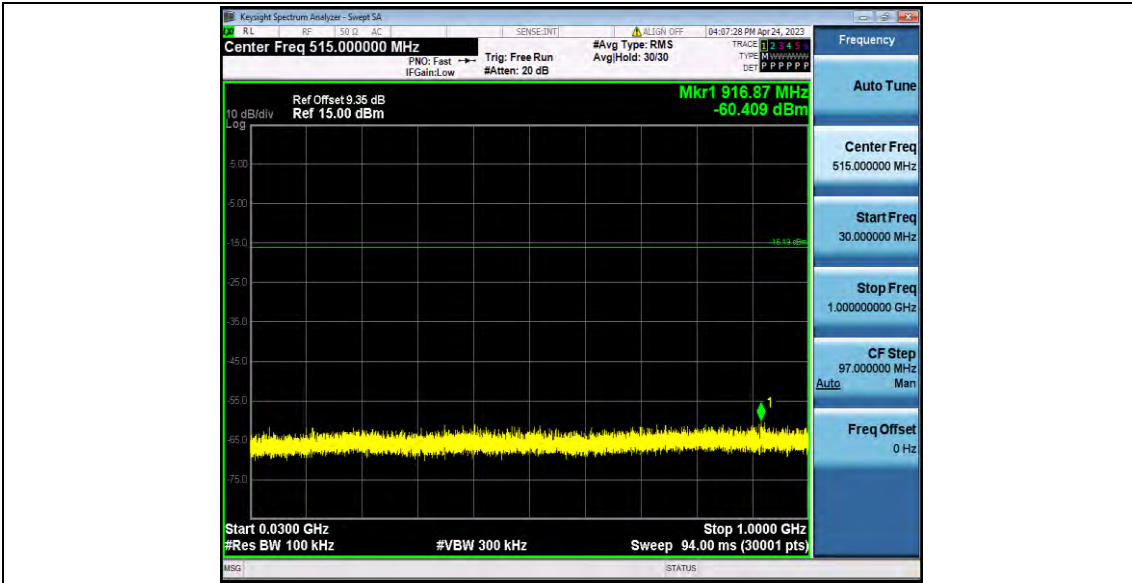
11N20SISO_Ant1_2412_30~1000



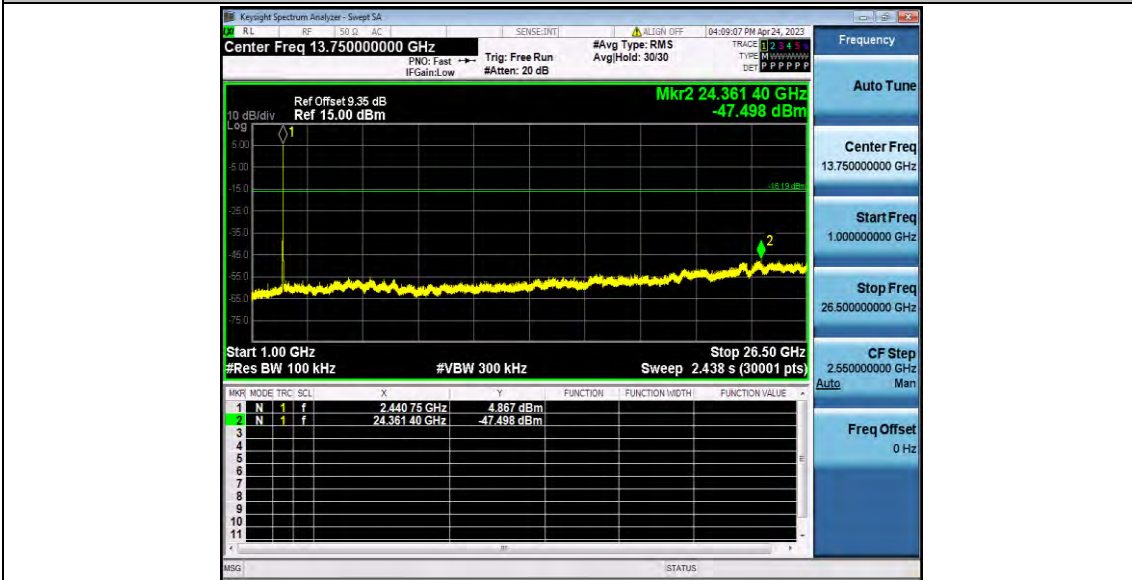
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



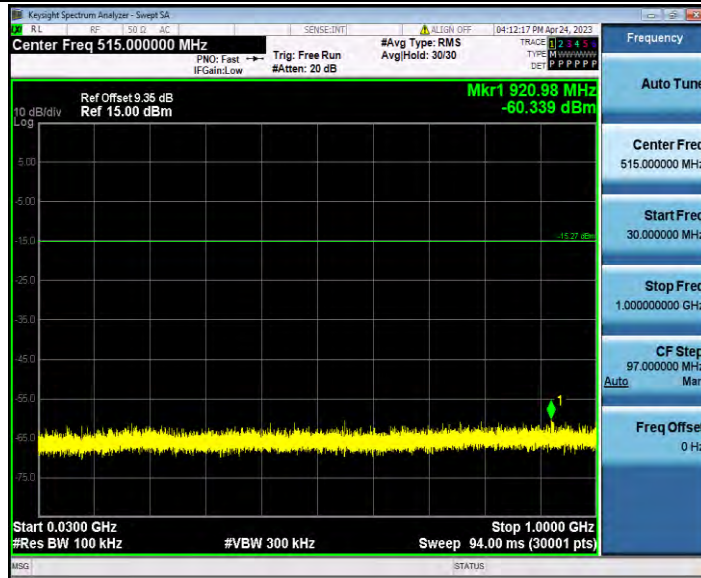
11N20SISO_Ant1_2437_30~1000



11N20SISO_Ant1_2437_1000~26500



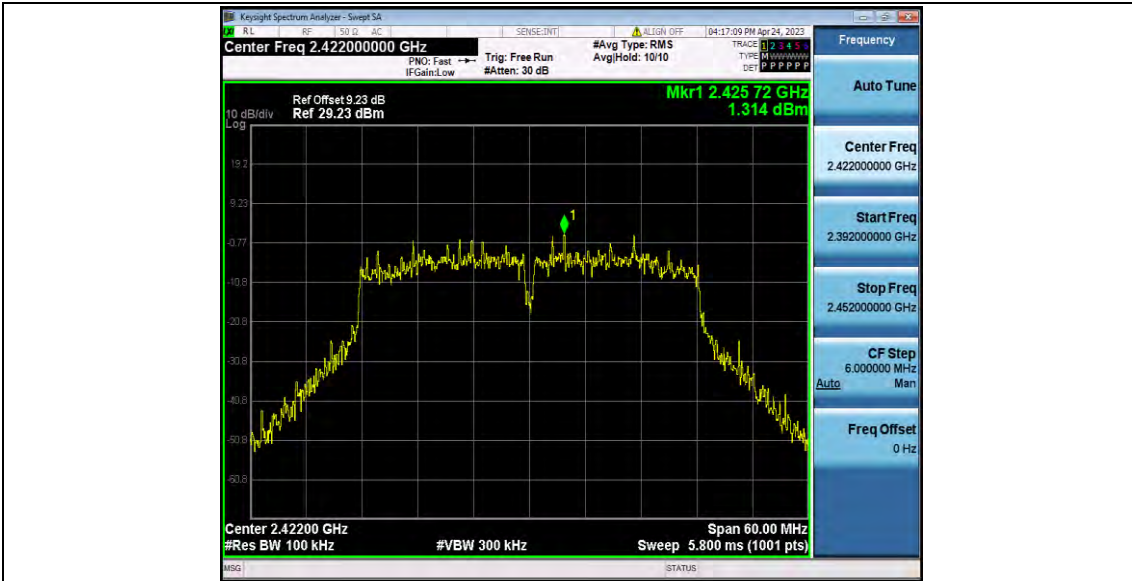
11N20SISO_Ant1_2462_0~Reference



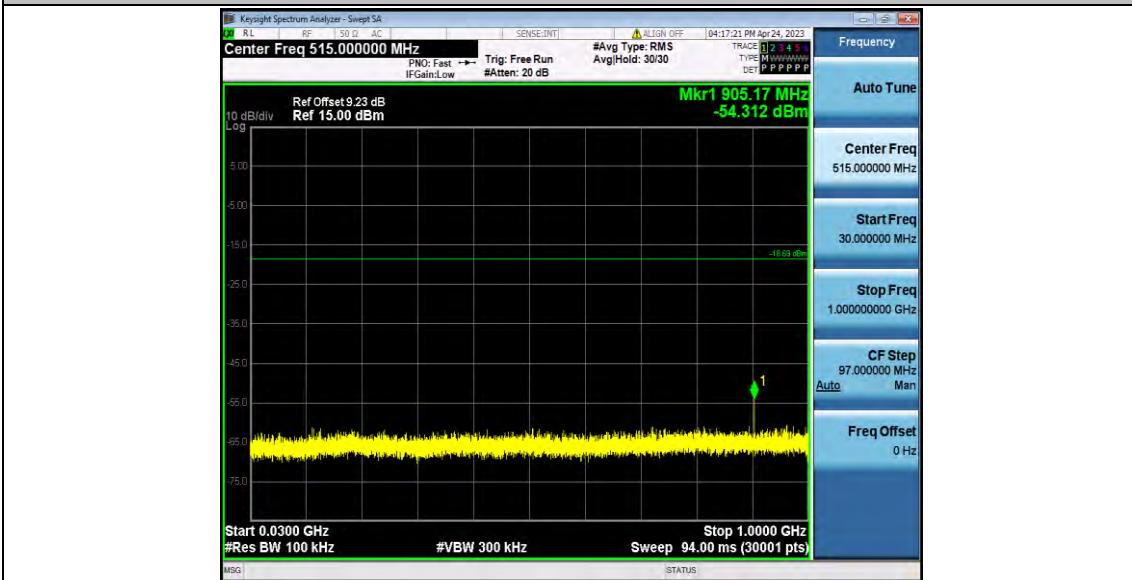
11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500



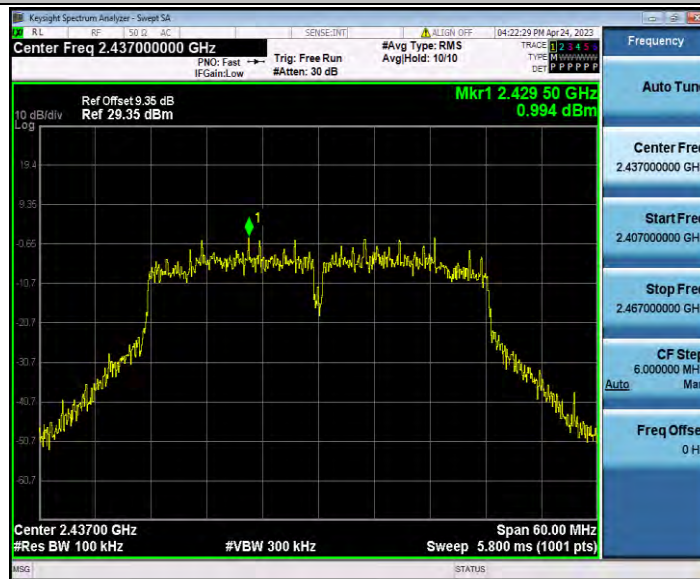
11N40SISO_Ant1_2422_0-Reference



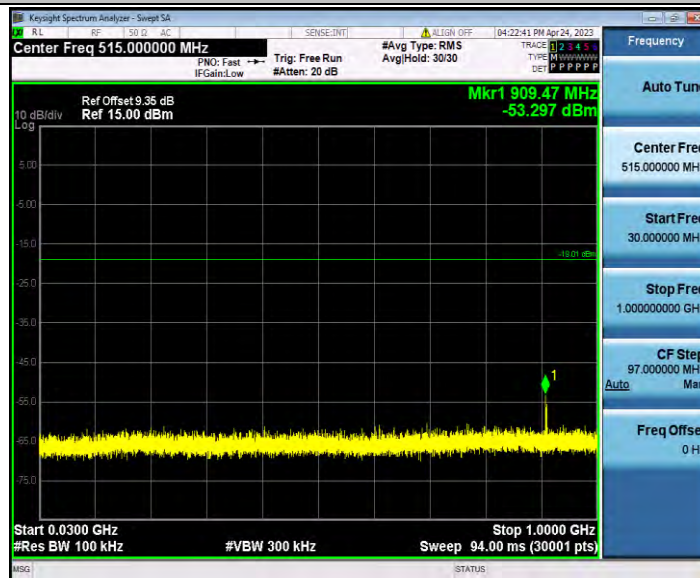
11N40SISO_Ant1_2422_30~1000



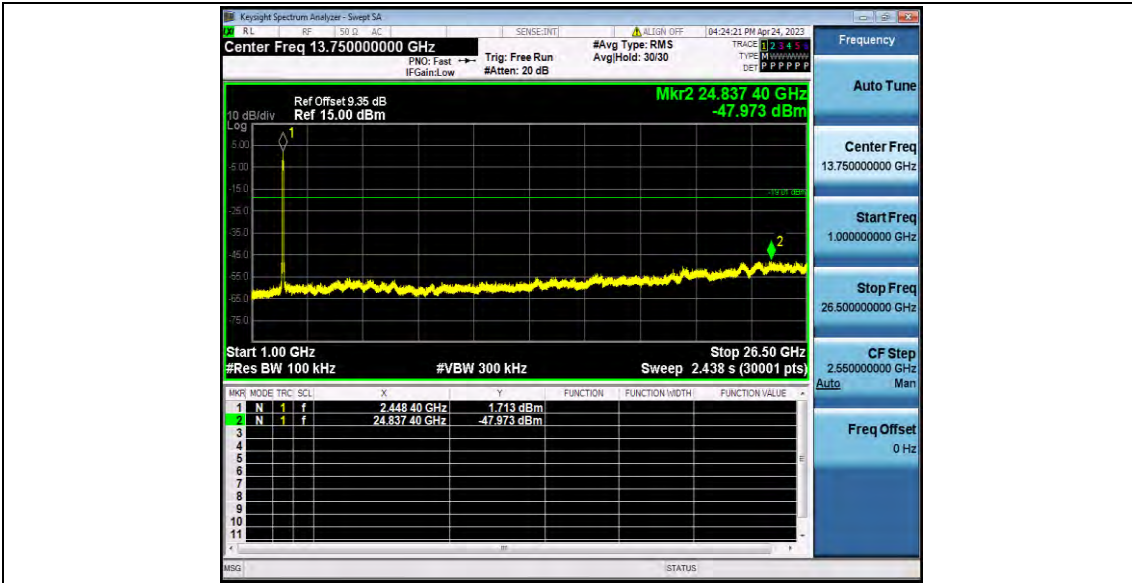
11N40SISO_Ant1_2422_1000~26500



11N40SISO_Ant1_2437_0~Reference



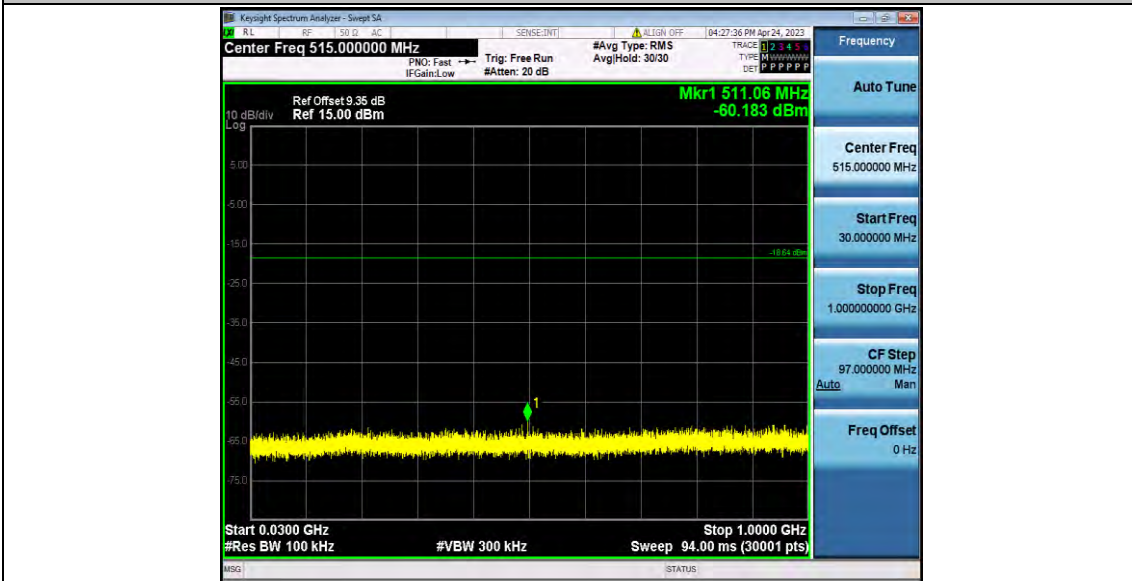
11N40SISO_Ant1_2437_30~1000



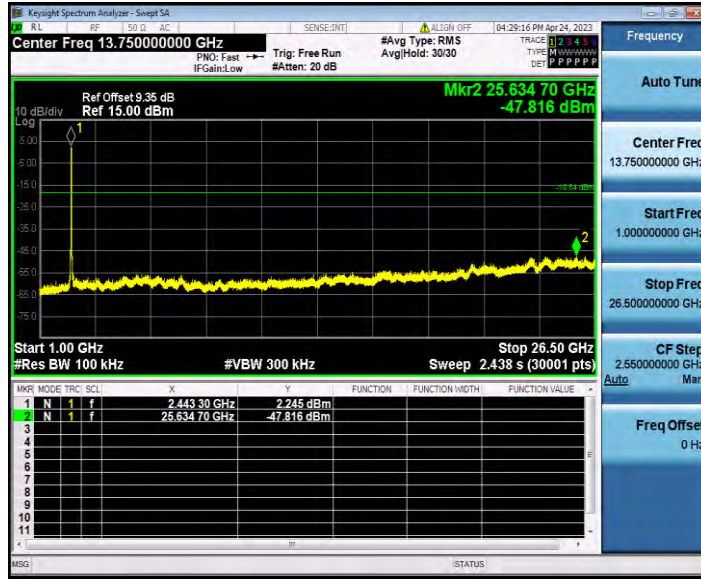
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



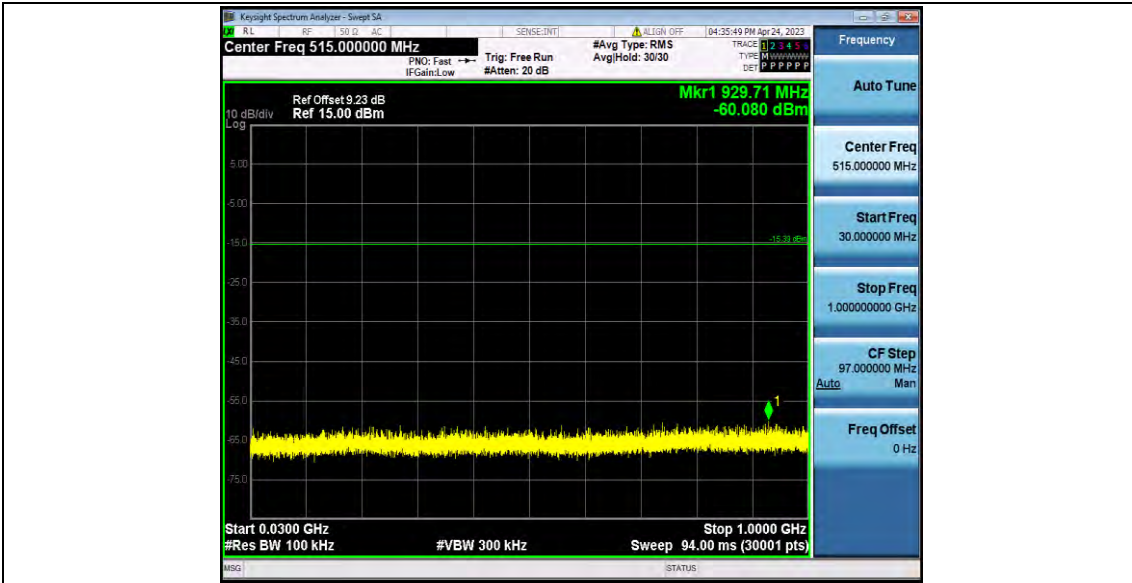
11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500



11AX20SISO_Ant1_2412_0~Reference



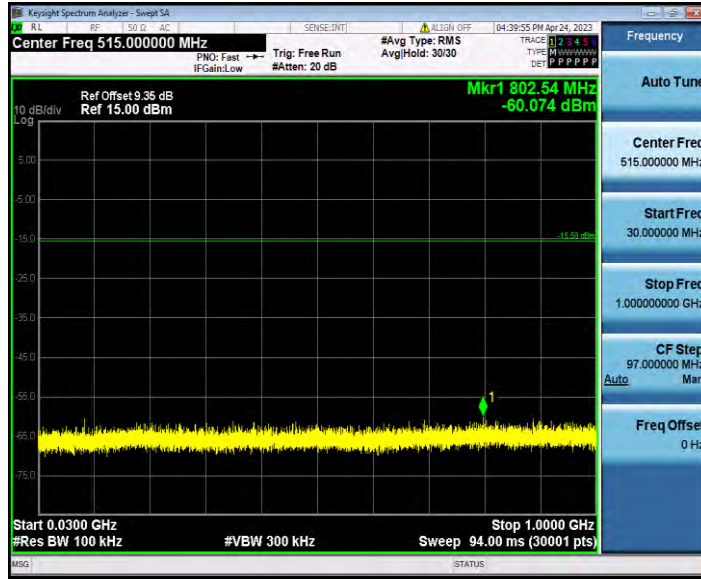
11AX20SISO_Ant1_2412_30~1000



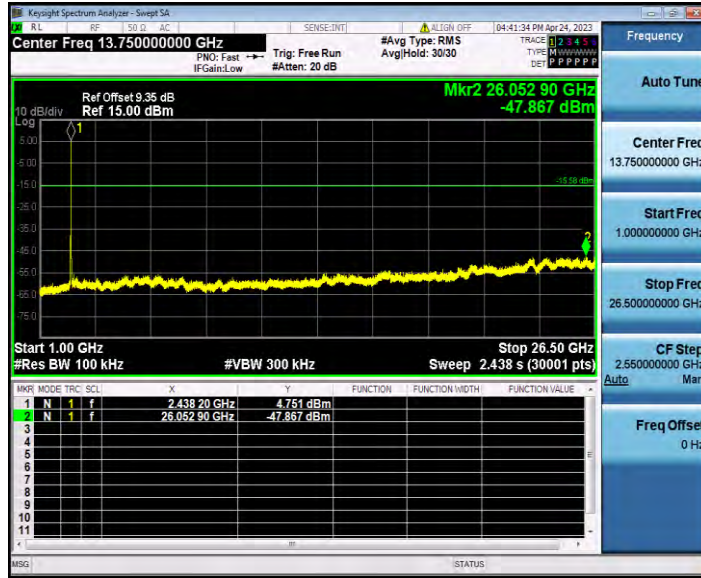
11AX20SISO_Ant1_2412_1000~26500



11AX20SISO_Ant1_2437_0~Reference



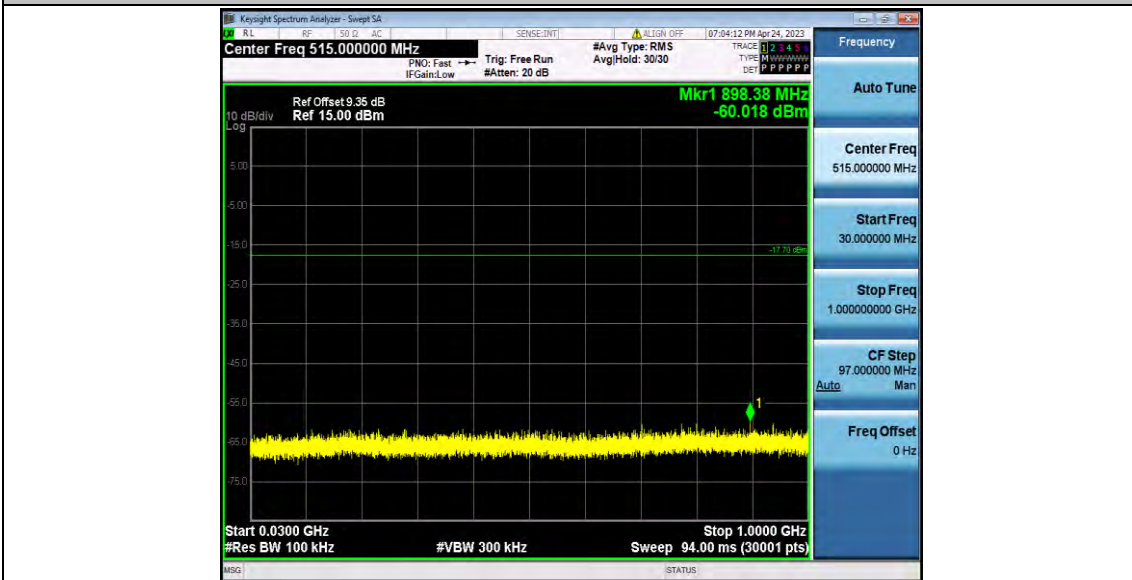
11AX20SISO_Ant1_2437_30~1000



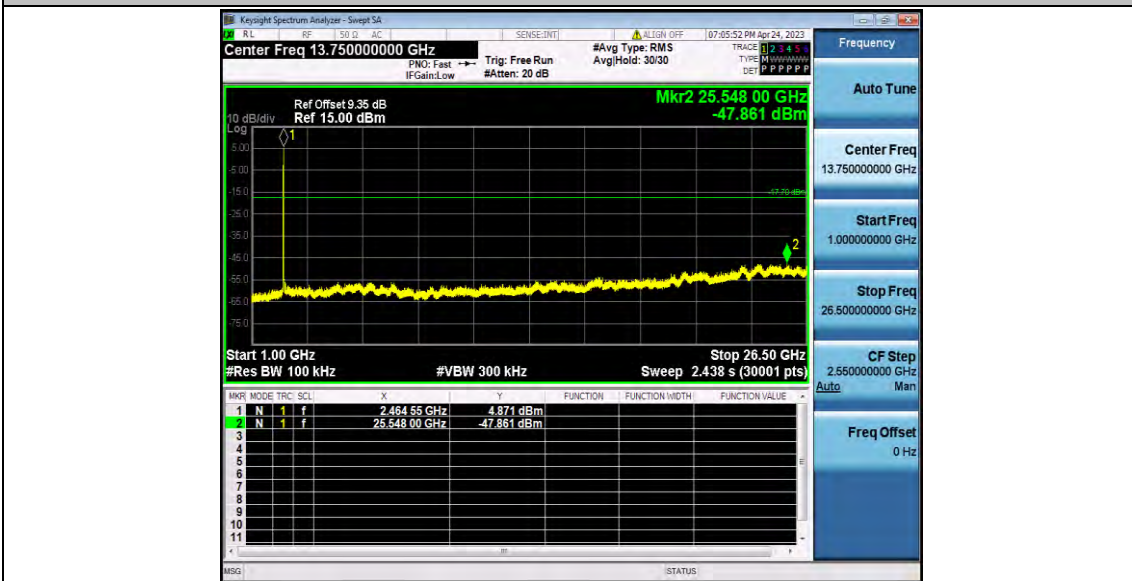
11AX20SISO_Ant1_2437_1000~26500



11AX20SISO_Ant1_2462_0~Reference



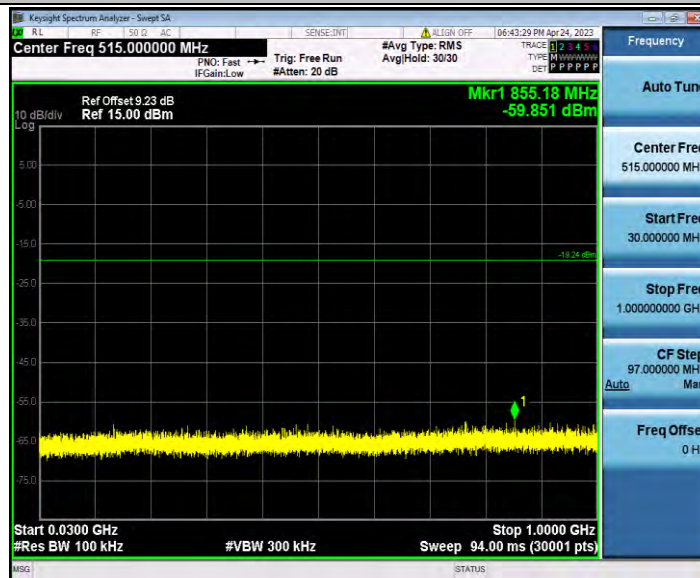
11AX20SISO_Ant1_2462_30~1000



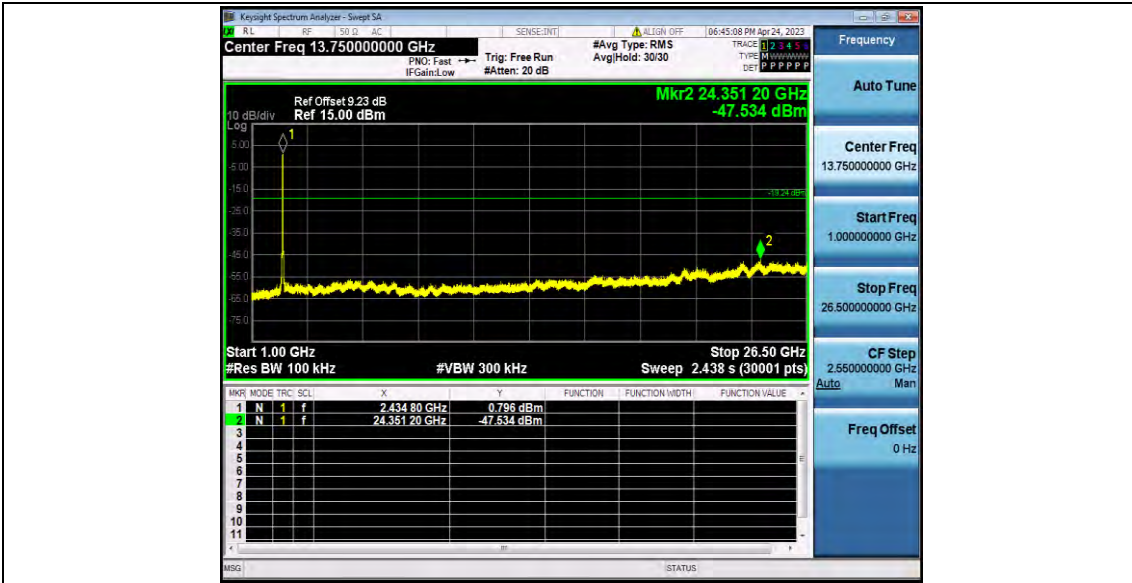
11AX20SISO_Ant1_2462_1000~26500



11AX40SISO_Ant1_2422_0~Reference



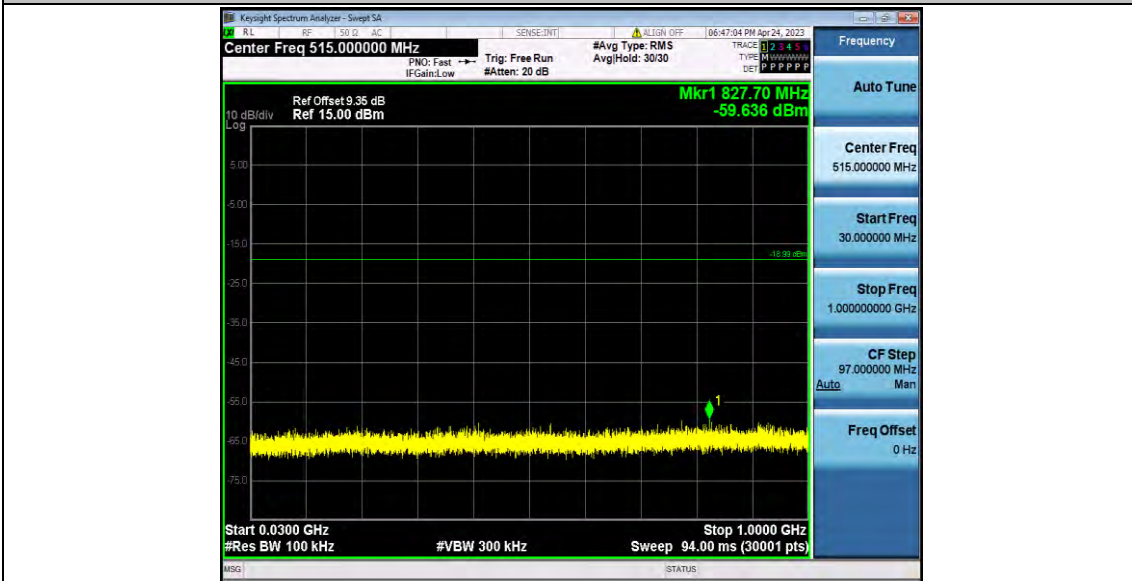
11AX40SISO_Ant1_2422_30~1000



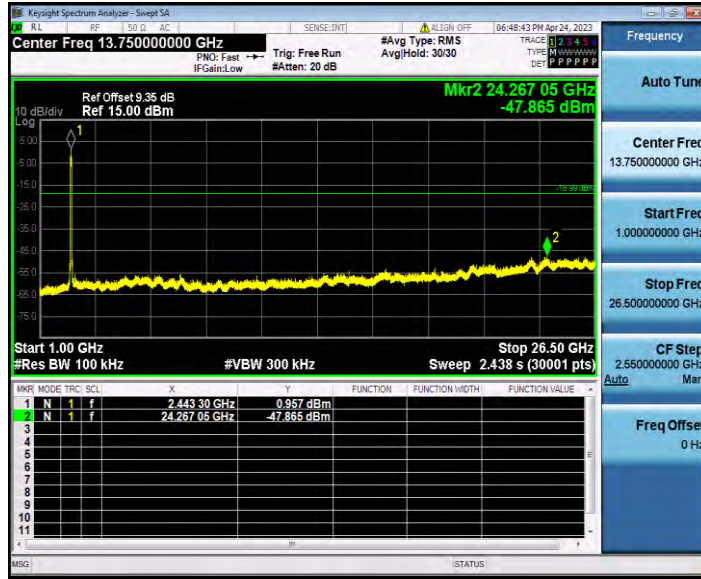
11X40SISO_Ant1_2422_1000~26500



11X40SISO_Ant1_2437_0~Reference



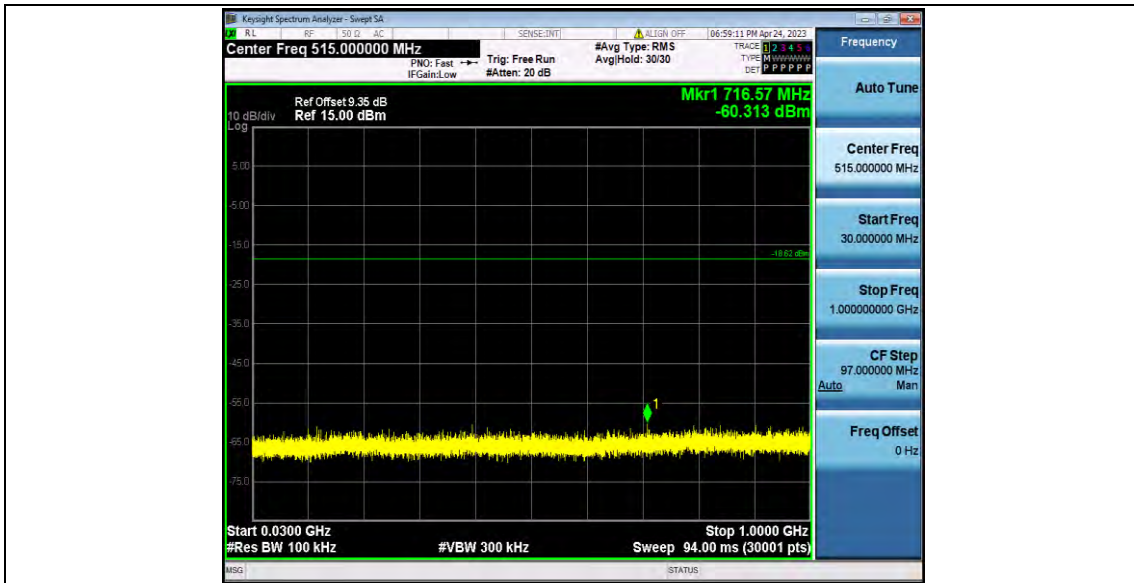
11AX40SISO_Ant1_2437_30~1000



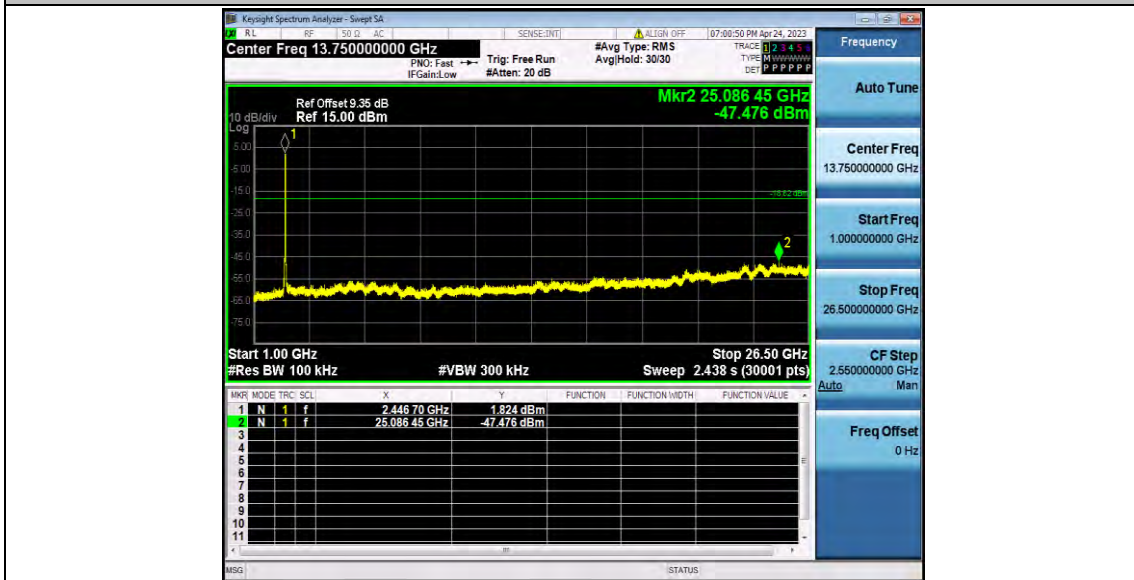
11AX40SISO_Ant1_2437_1000~26500



11AX40SISO_Ant1_2452_0~Reference



11AX40SISO_Ant1_2452_30~1000



11AX40SISO_Ant1_2452_1000~26500