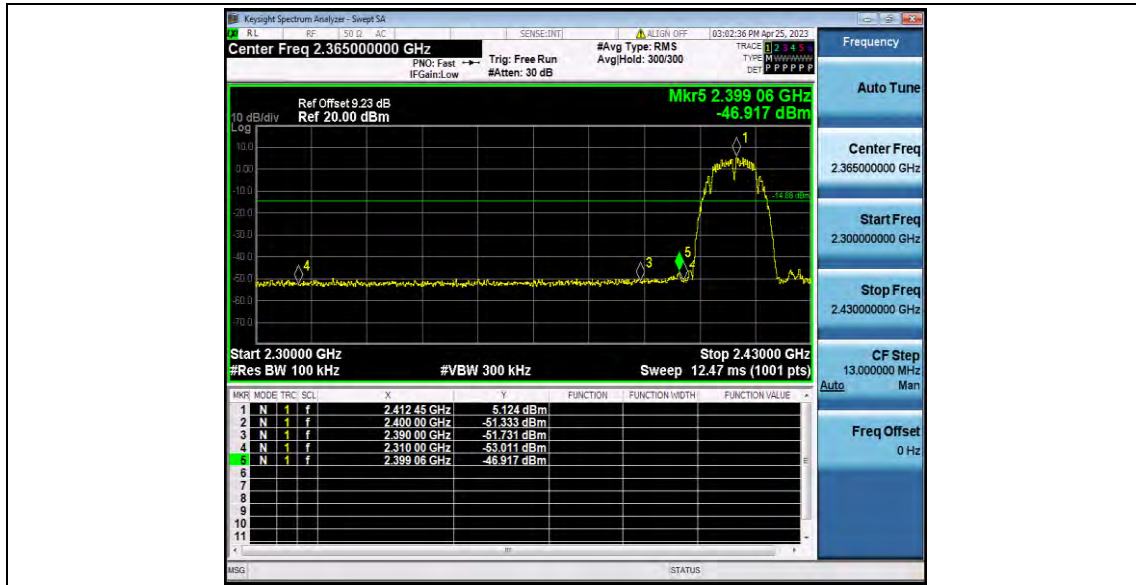


Appendix C.5: Band edge measurements

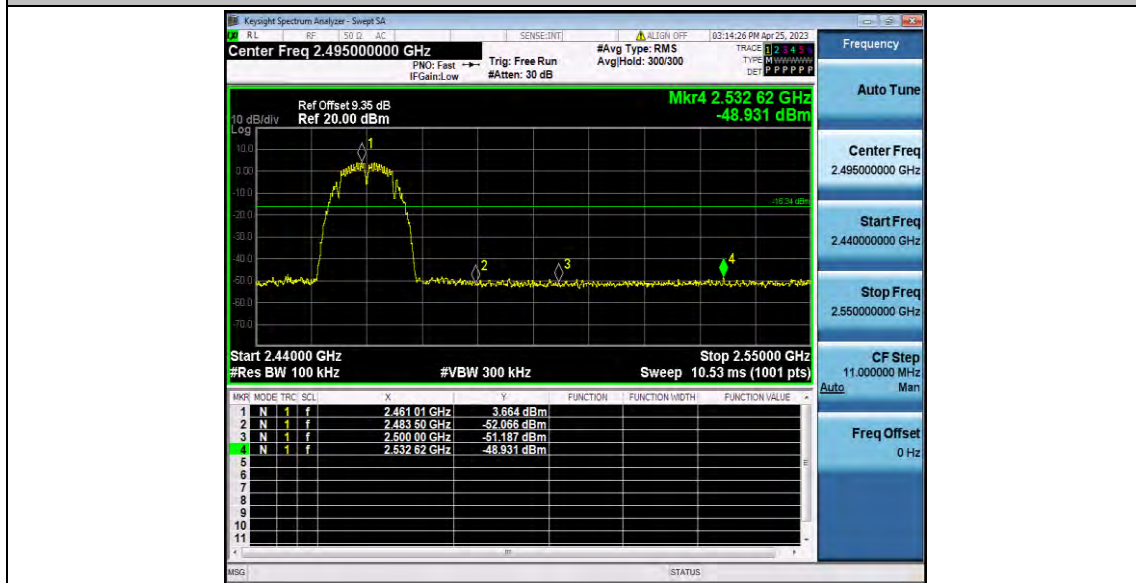
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant2	Low	2412	5.12	-46.92	≤-14.88	PASS
		High	2462	3.66	-48.93	≤-16.34	PASS
11G	Ant2	Low	2412	2.43	-29.67	≤-17.58	PASS
		High	2462	3.28	-49.11	≤-16.72	PASS
11N20SISO	Ant2	Low	2412	2.31	-28.5	≤-17.69	PASS
		High	2462	3.19	-49.48	≤-16.81	PASS
11N40SISO	Ant2	Low	2422	-0.79	-28.66	≤-20.79	PASS
		High	2452	-0.02	-44.64	≤-20.02	PASS
11AX20SISO	Ant2	Low	2412	1.81	-27.17	≤-18.19	PASS
		High	2462	2.73	-49.27	≤-17.27	PASS
11AX40SISO	Ant2	Low	2422	-1.15	-30.37	≤-21.15	PASS
		High	2452	-0.50	-46.6	≤-20.5	PASS

Test Graphs



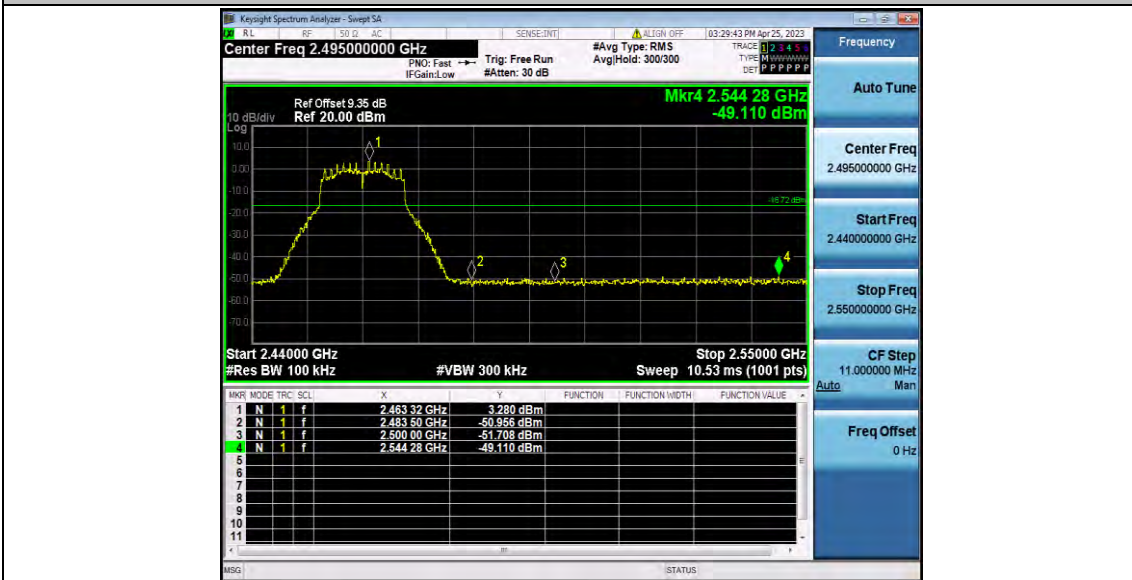
11B_Ant2_Low_2412



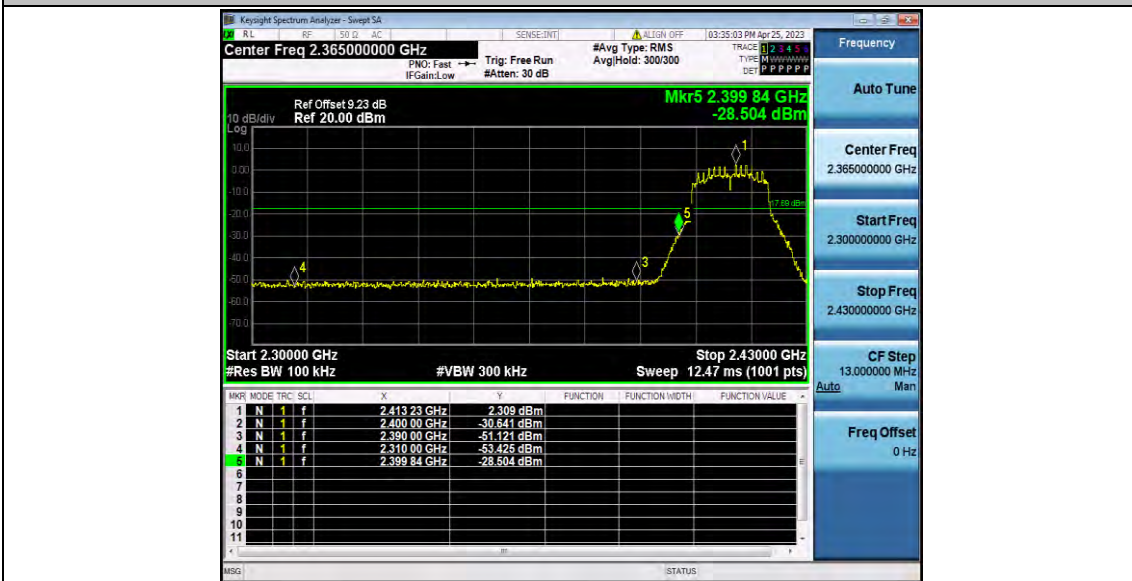
11B_Ant2_High_2462



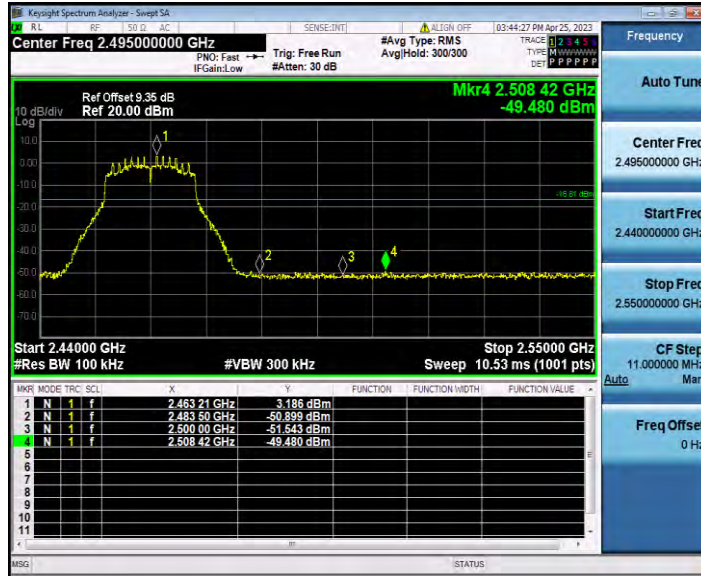
11G_Ant2_Low_2412



11G_Ant2_High_2462



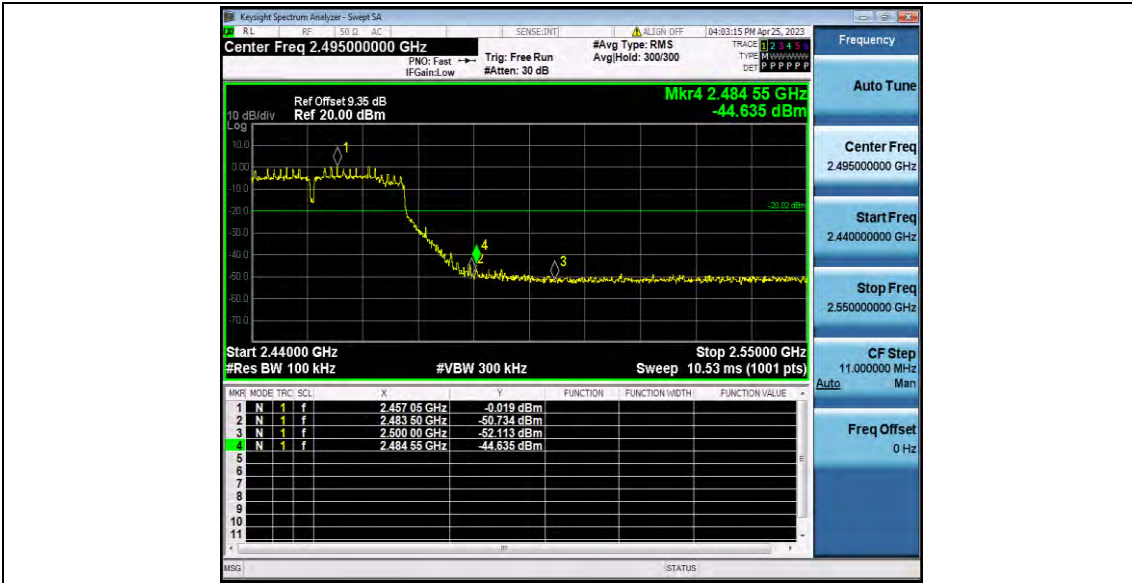
11N20SISO_Ant2_Low_2412



11N20SISO_Ant2_High_2462



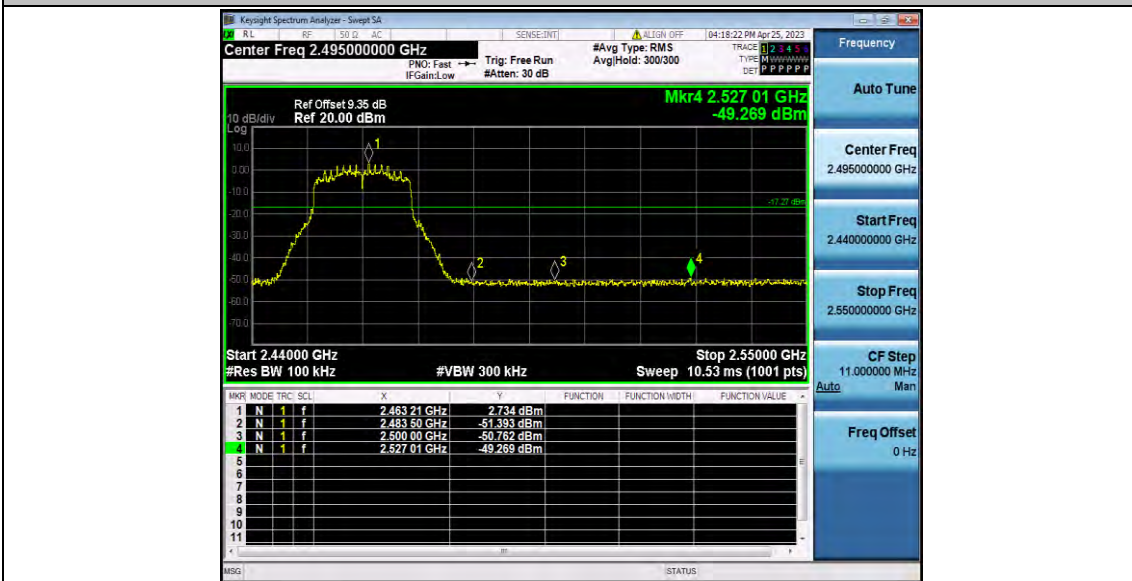
11N40SISO_Ant2_Low_2422



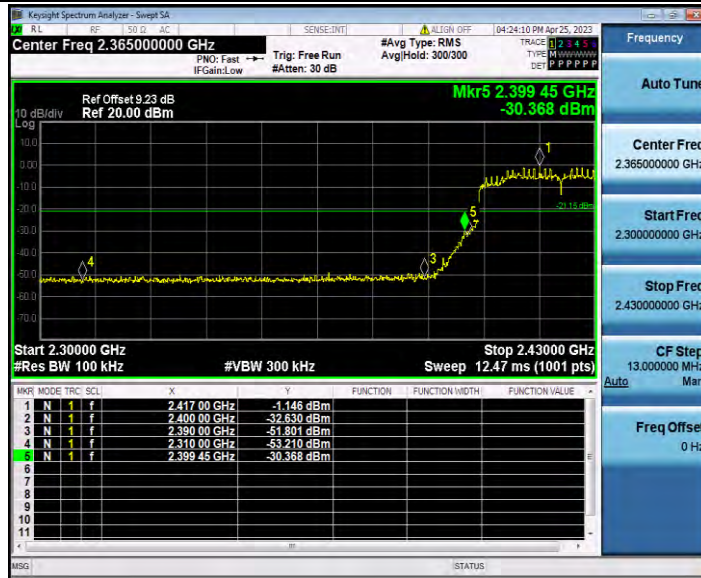
11N40SISO_Ant2_High_2452



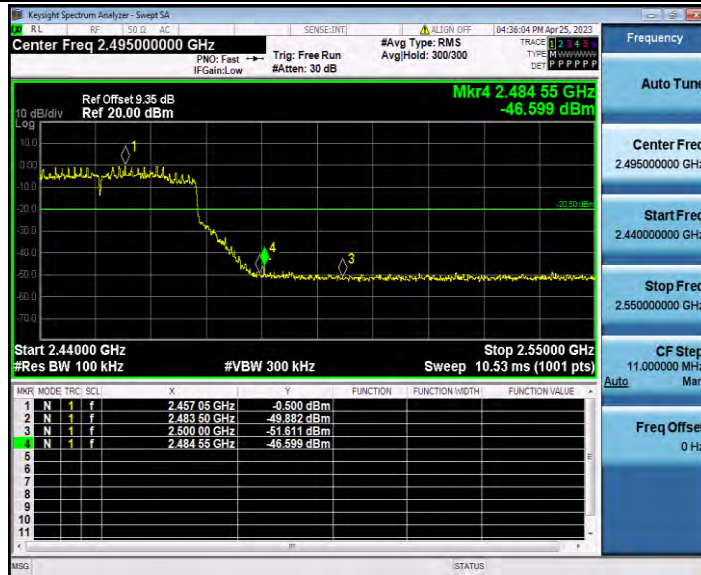
11AX20SISO_Ant2_Low_2412



11AX20SISO_Ant2_High_2462



11AX40SISO_Ant2_Low_2422



11AX40SISO_Ant2_High_2452

Appendix C.6: Conducted Spurious Emission

Test Result

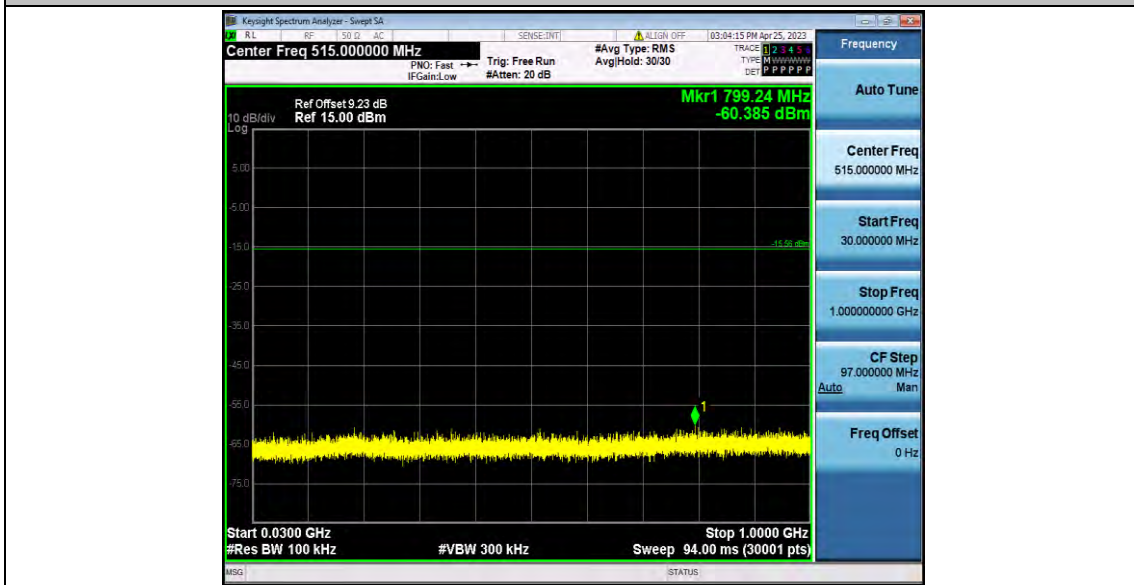
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant2	2412	Reference	4.44	4.44	---	PASS
			30~1000	4.44	-60.39	≤-15.56	PASS
			1000~26500	4.44	-47.53	≤-15.56	PASS
		2437	Reference	7.36	7.36	---	PASS
			30~1000	7.36	-60.38	≤-12.64	PASS
			1000~26500	7.36	-46.92	≤-12.64	PASS
		2462	Reference	2.97	2.97	---	PASS
			30~1000	2.97	-60.23	≤-17.03	PASS
			1000~26500	2.97	-47.42	≤-17.03	PASS
11G	Ant2	2412	Reference	1.32	1.32	---	PASS
			30~1000	1.32	-59.88	≤-18.68	PASS
			1000~26500	1.32	-47.31	≤-18.68	PASS
		2437	Reference	2.41	2.41	---	PASS
			30~1000	2.41	-60.54	≤-17.59	PASS
			1000~26500	2.41	-47.37	≤-17.59	PASS
		2462	Reference	3.14	3.14	---	PASS
			30~1000	3.14	-59.76	≤-16.86	PASS
			1000~26500	3.14	-47.38	≤-16.86	PASS
11N20SISO	Ant2	2412	Reference	1.35	1.35	---	PASS
			30~1000	1.35	-50.01	≤-18.65	PASS
			1000~26500	1.35	-47.44	≤-18.65	PASS
		2437	Reference	2.47	2.47	---	PASS
			30~1000	2.47	-60.55	≤-17.53	PASS
			1000~26500	2.47	-47.85	≤-17.53	PASS
		2462	Reference	2.54	2.54	---	PASS
			30~1000	2.54	-59.81	≤-17.46	PASS
			1000~26500	2.54	-47.28	≤-17.46	PASS
11N40SISO	Ant2	2422	Reference	-1.68	-1.68	---	PASS
			30~1000	-1.68	-59.85	≤-21.68	PASS
			1000~26500	-1.68	-47.75	≤-21.68	PASS
		2437	Reference	-0.36	-0.36	---	PASS
			30~1000	-0.36	-59.82	≤-20.36	PASS
			1000~26500	-0.36	-47.4	≤-20.36	PASS
		2452	Reference	-0.18	-0.18	---	PASS
			30~1000	-0.18	-46.63	≤-20.18	PASS
			1000~26500	-0.18	-46.58	≤-20.18	PASS

11AX20SISO	Ant2	2412	Reference	0.90	0.90	---	PASS
			30~1000	0.90	-54.68	≤ -19.1	PASS
			1000~26500	0.90	-47.86	≤ -19.1	PASS
		2437	Reference	1.04	1.04	---	PASS
			30~1000	1.04	-60.2	≤ -18.96	PASS
			1000~26500	1.04	-47.62	≤ -18.96	PASS
		2462	Reference	0.81	0.81	---	PASS
			30~1000	0.81	-60.42	≤ -19.19	PASS
			1000~26500	0.81	-46.89	≤ -19.19	PASS
11AX40SISO	Ant2	2422	Reference	-1.83	-1.83	---	PASS
			30~1000	-1.83	-59.99	≤ -21.83	PASS
			1000~26500	-1.83	-47.66	≤ -21.83	PASS
		2437	Reference	-1.23	-1.23	---	PASS
			30~1000	-1.23	-59.93	≤ -21.23	PASS
			1000~26500	-1.23	-47.82	≤ -21.23	PASS
		2452	Reference	-0.51	-0.51	---	PASS
			30~1000	-0.51	-60.45	≤ -20.51	PASS
			1000~26500	-0.51	-47.17	≤ -20.51	PASS

Test Graphs



11B_Ant2_2412_0~Reference



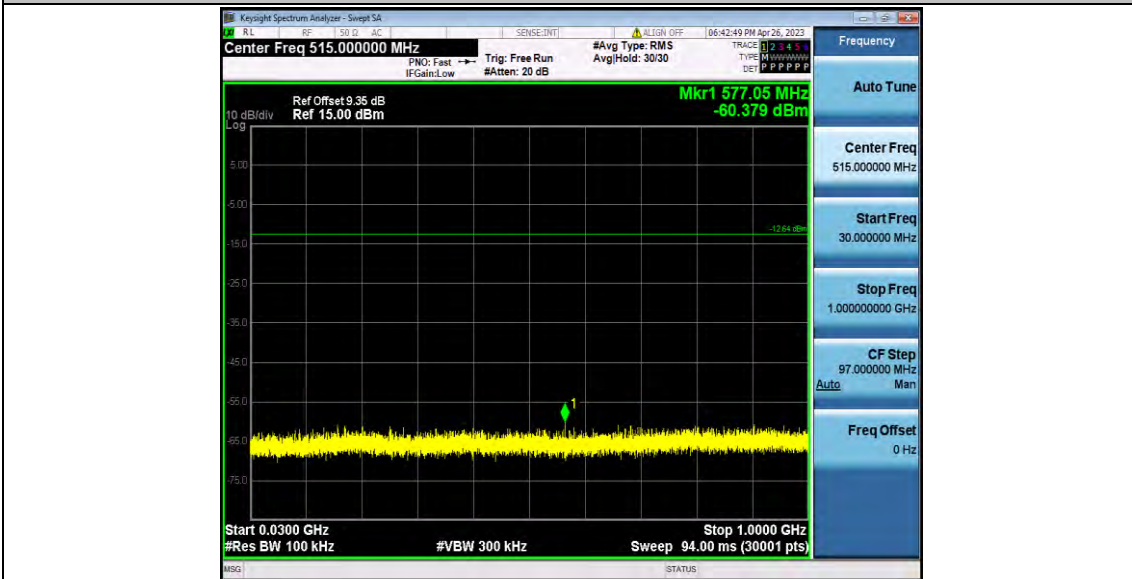
11B_Ant2_2412_30~1000



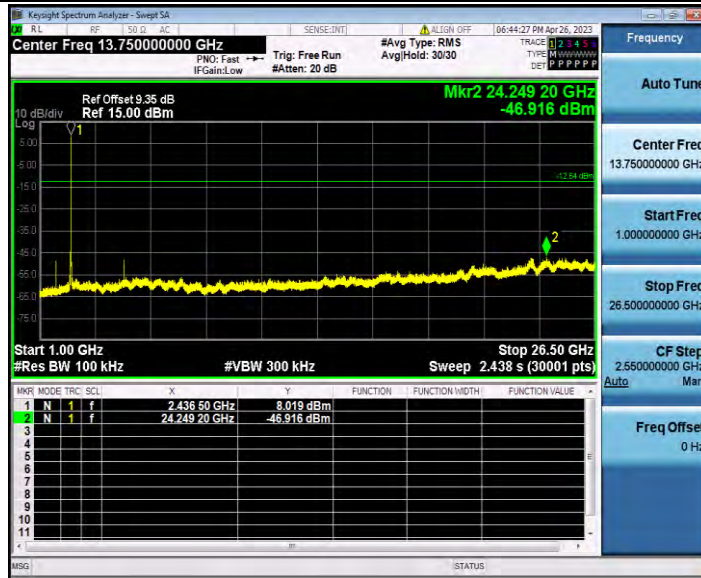
11B_Ant2_2412_1000~26500



11B_Ant2_2437_0~Reference



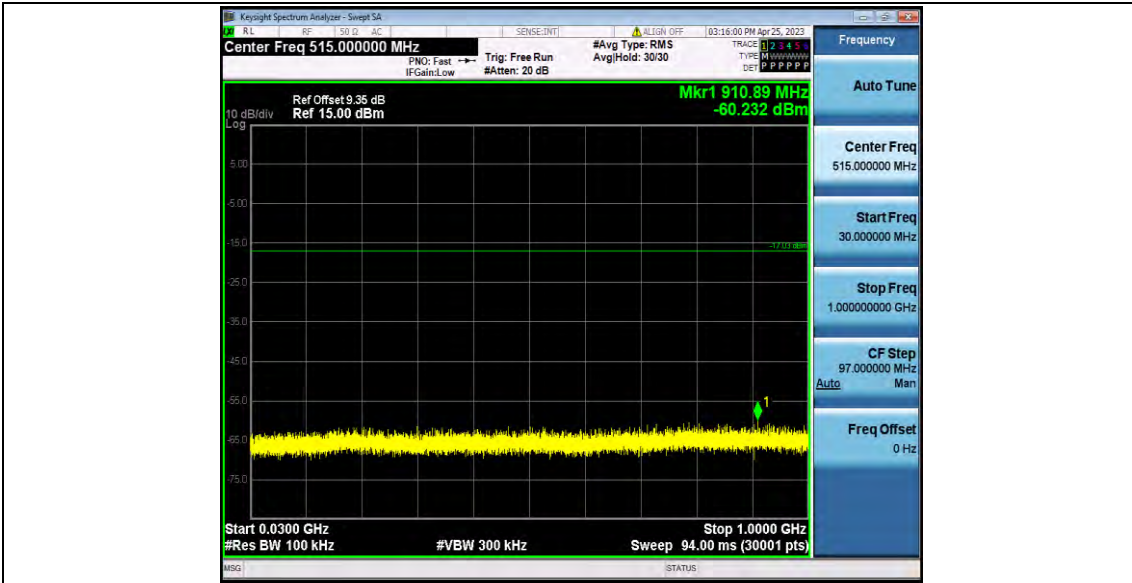
11B_Ant2_2437_30~1000



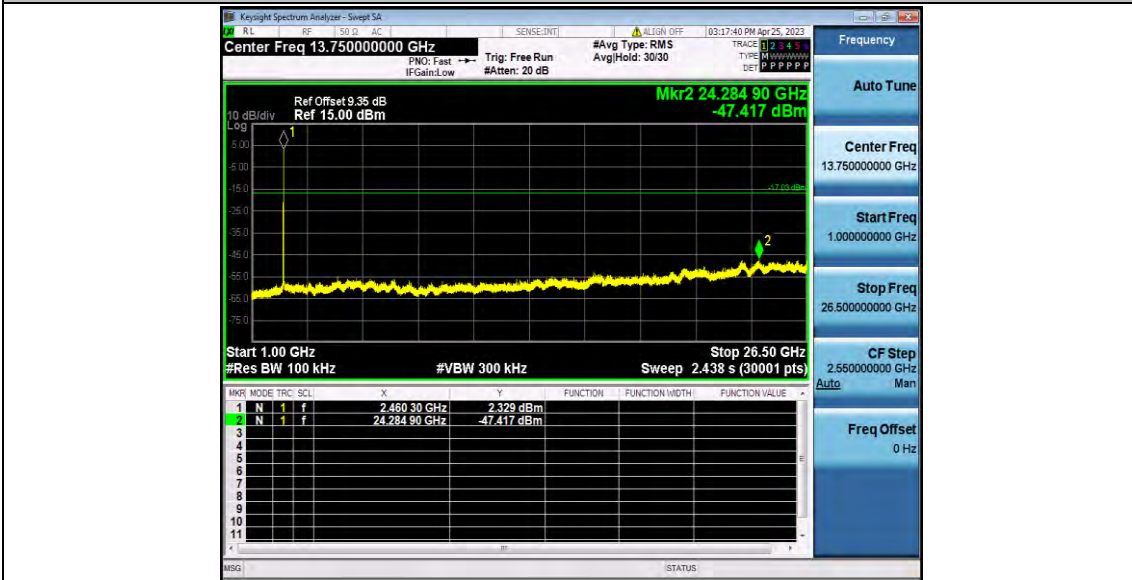
11B_Ant2_2437_1000~26500



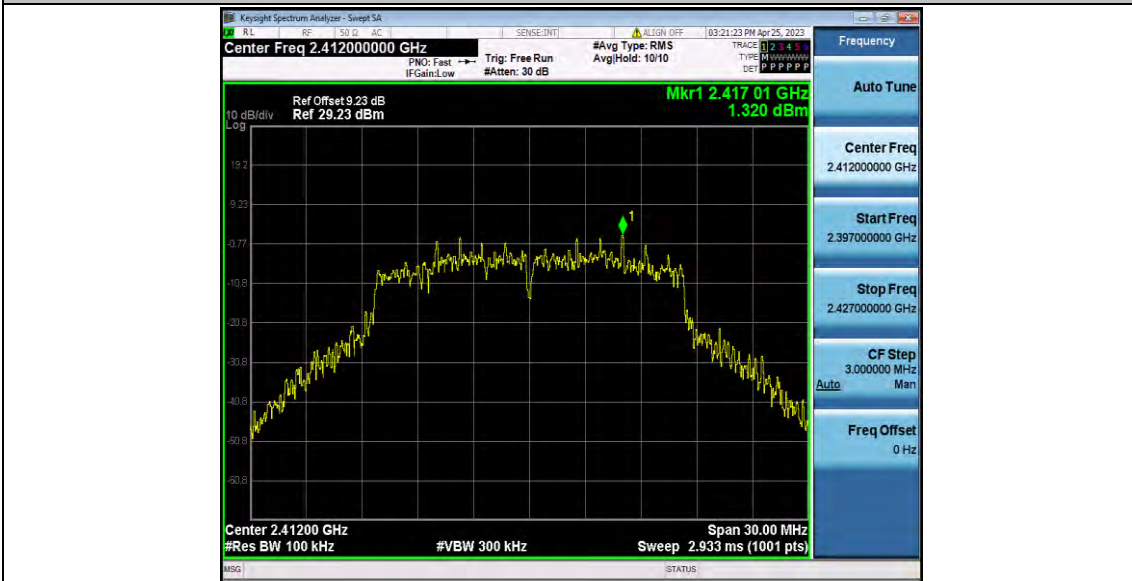
11B_Ant2_2462_0~Reference



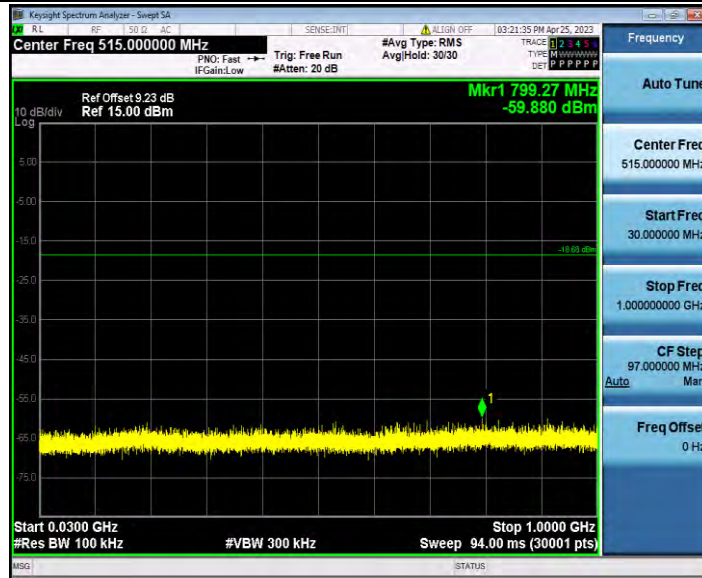
11B_Ant2_2462_30~1000



11B_Ant2_2462_1000~26500



11G_Ant2_2412_0~Reference



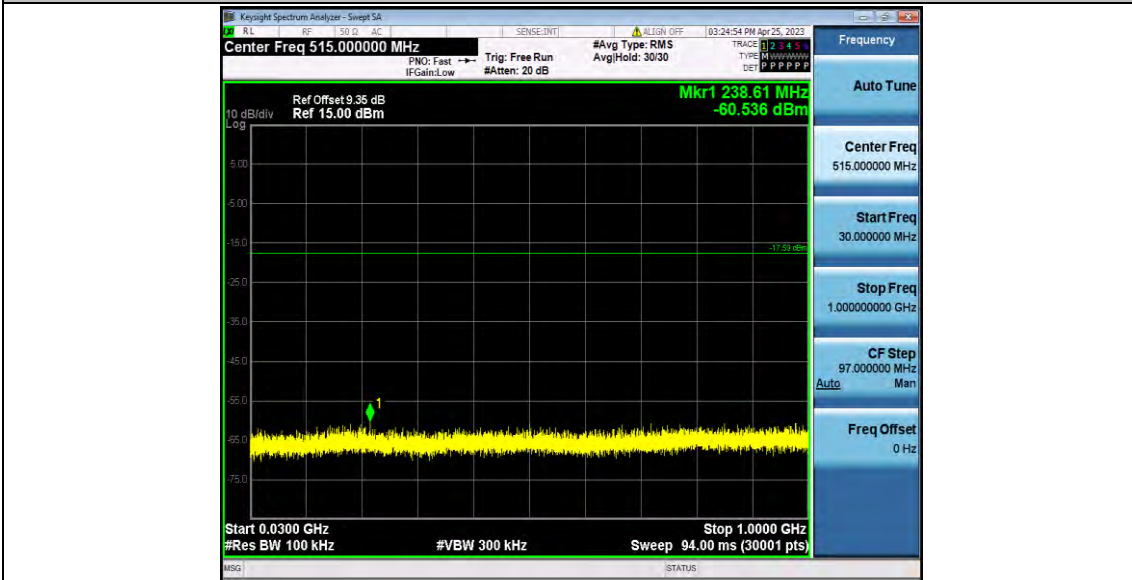
11G_Ant2_2412_30~1000



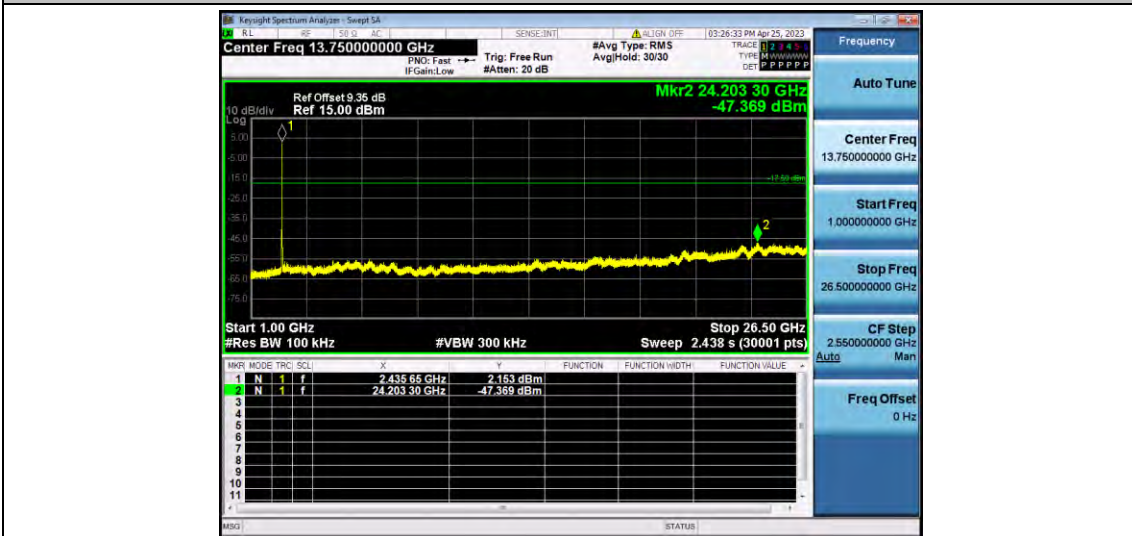
11G_Ant2_2412_1000~26500



11G_Ant2_2437_0~Reference



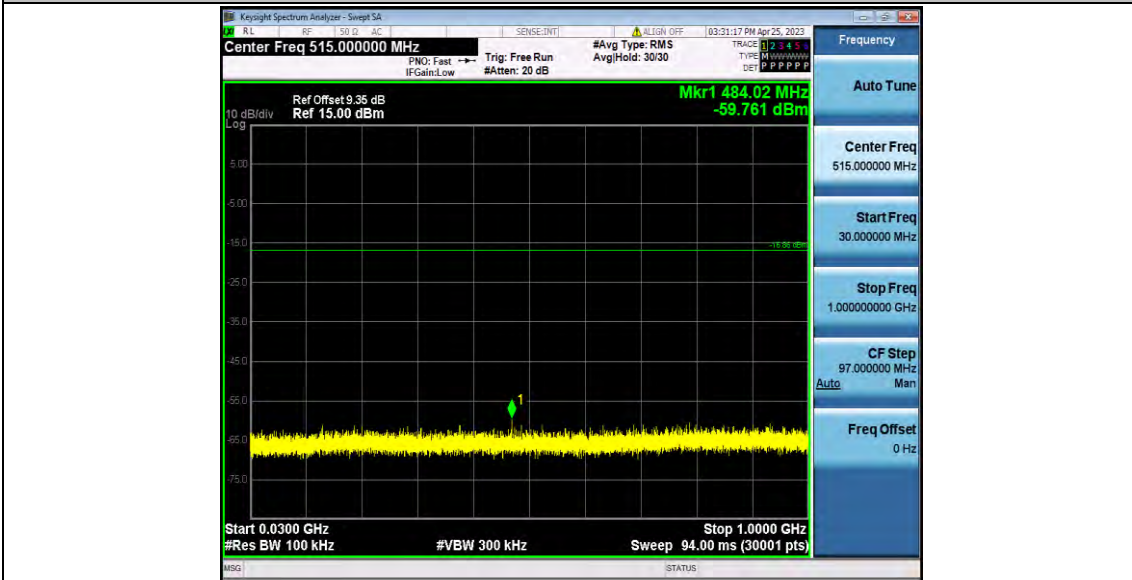
11G_Ant2_2437_30~1000



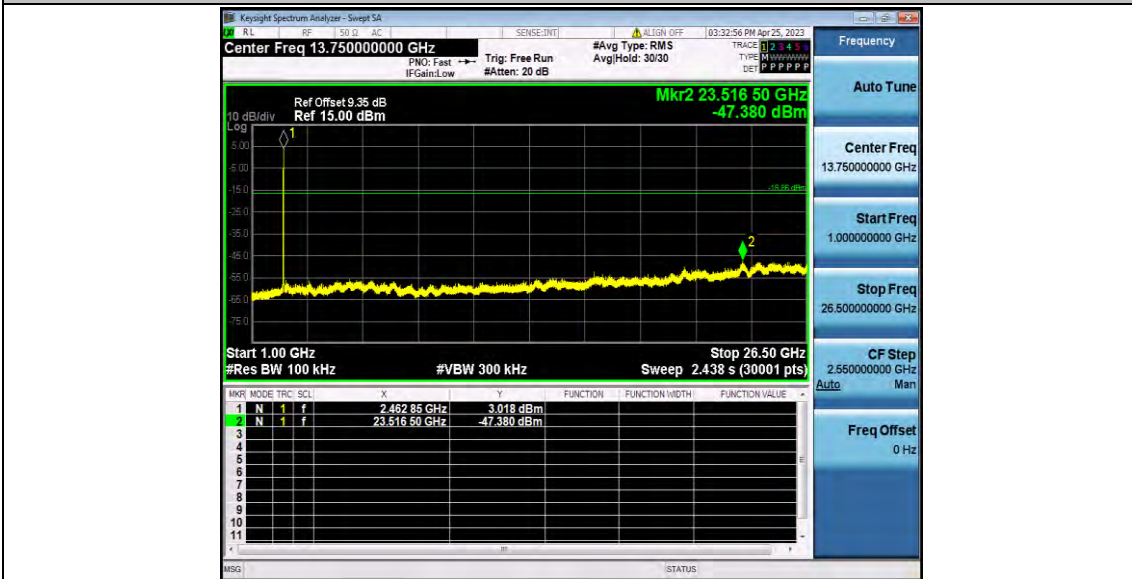
11G_Ant2_2437_1000~26500



11G_Ant2_2462_0~Reference



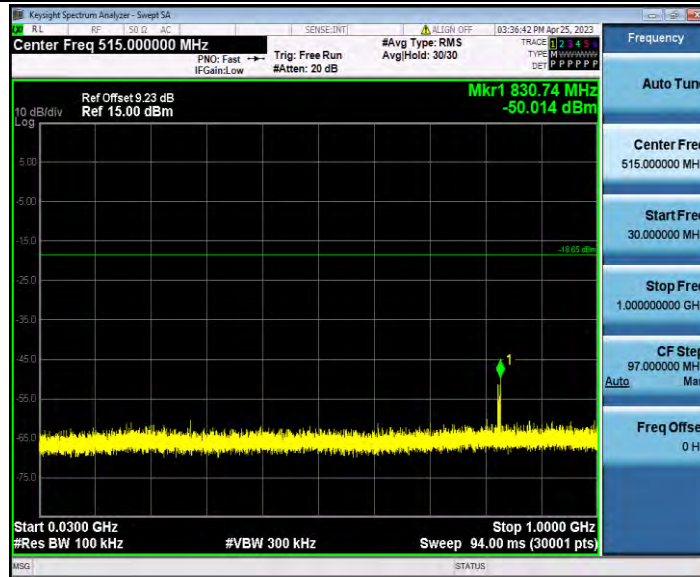
11G_Ant2_2462_30~1000



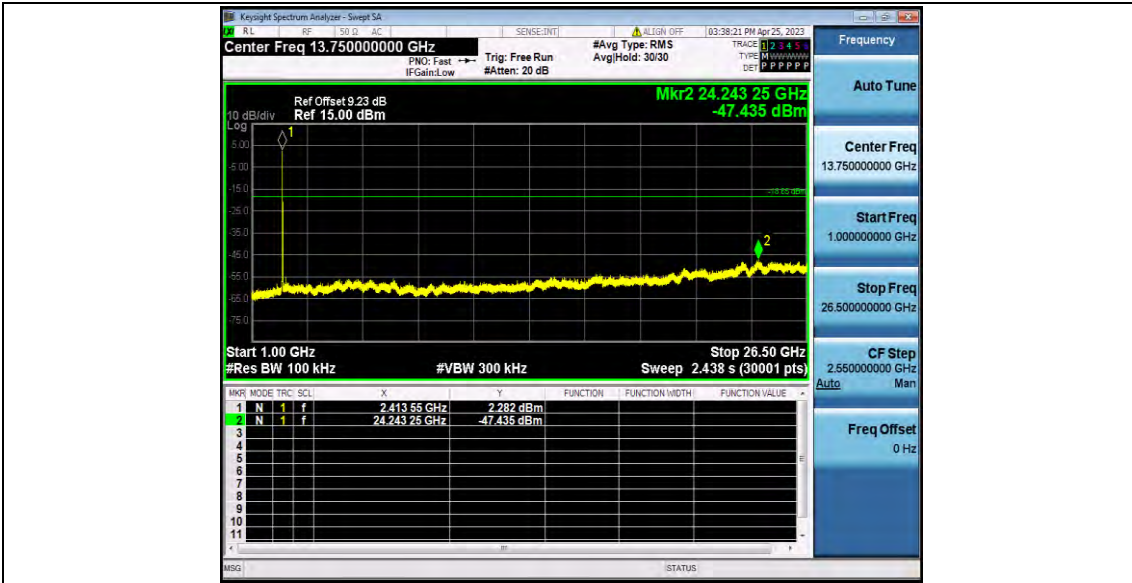
11G_Ant2_2462_1000~26500



11N20SISO_Ant2_2412_0~Reference



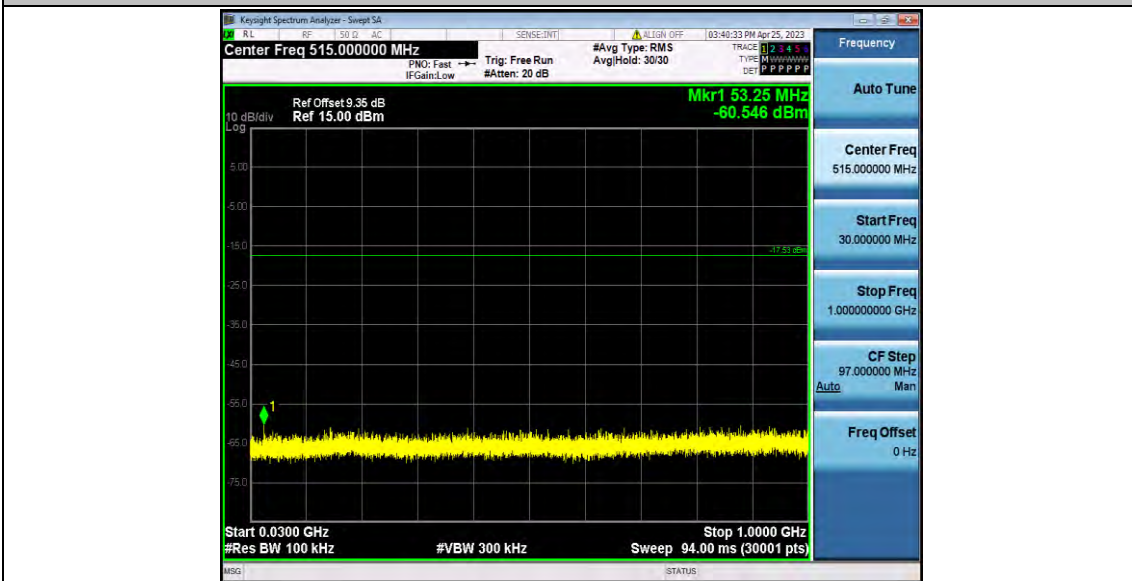
11N20SISO_Ant2_2412_30~1000



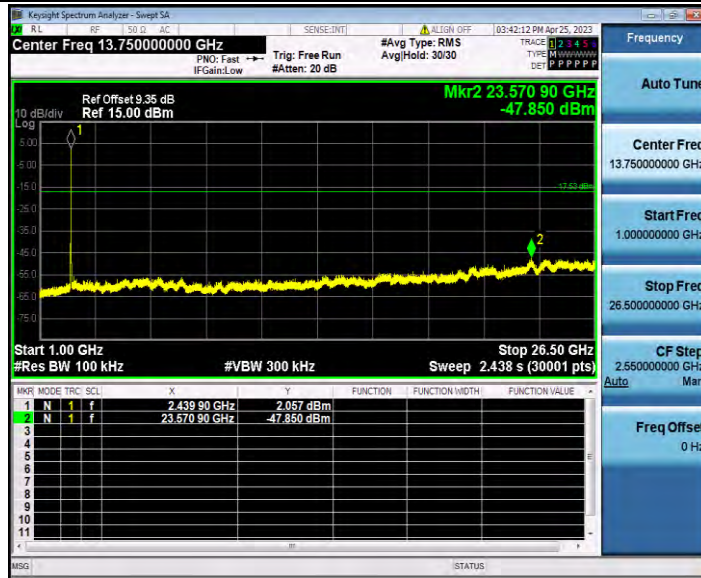
11N20SISO_Ant2_2412_1000~26500



11N20SISO_Ant2_2437_0~Reference



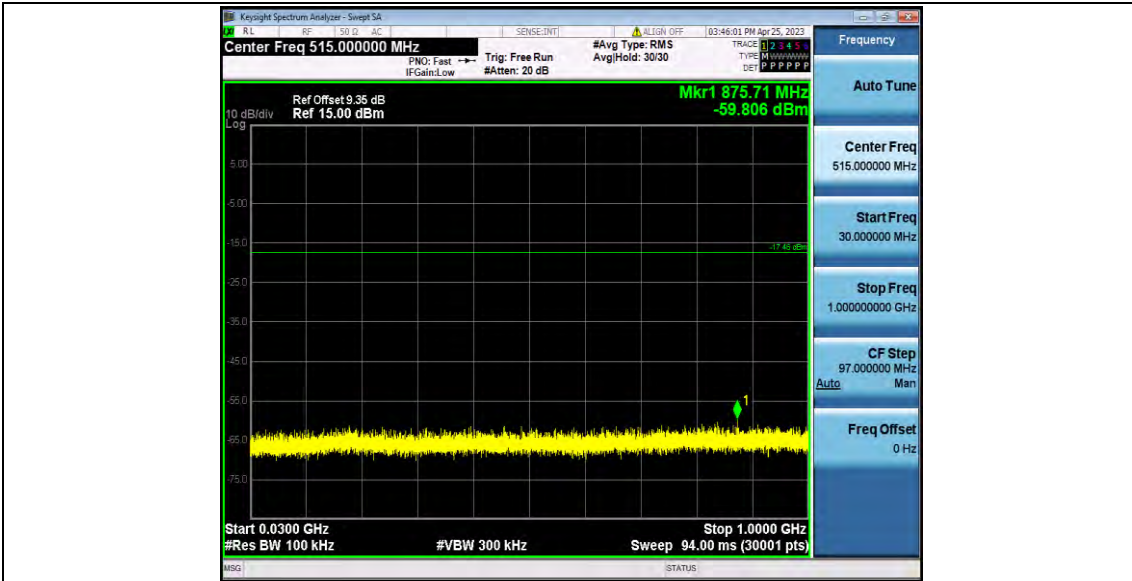
11N20SISO_Ant2_2437_30~1000



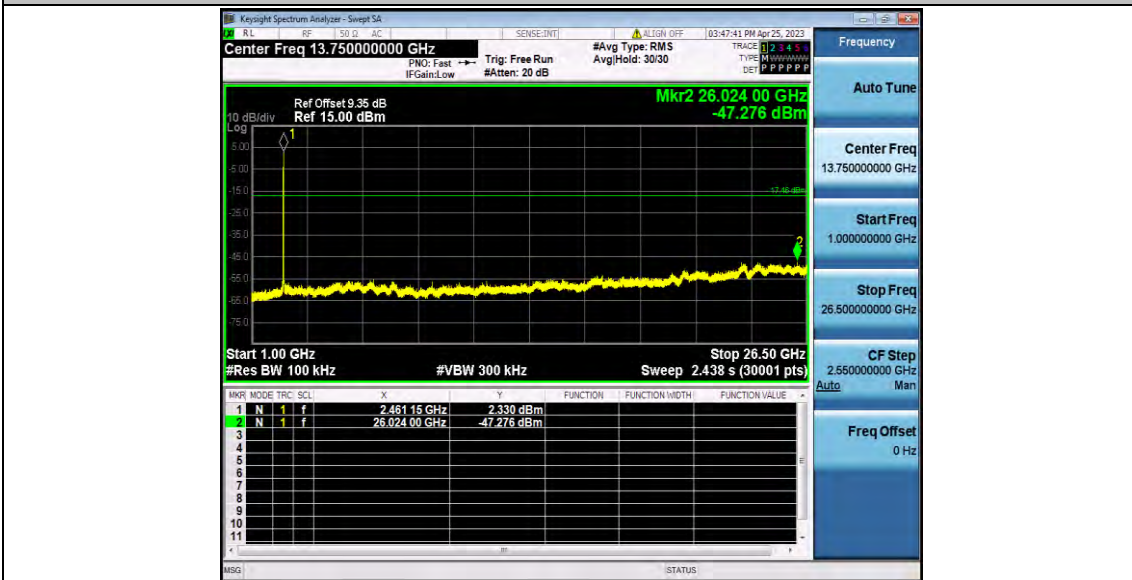
11N20SISO_Ant2_2437_1000~26500



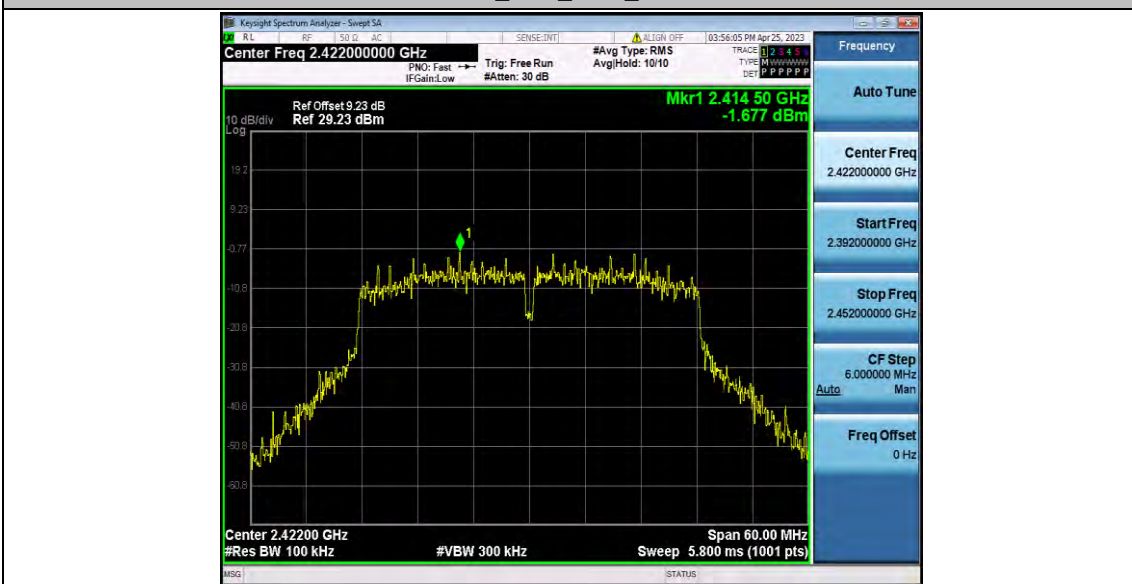
11N20SISO_Ant2_2462_0~Reference



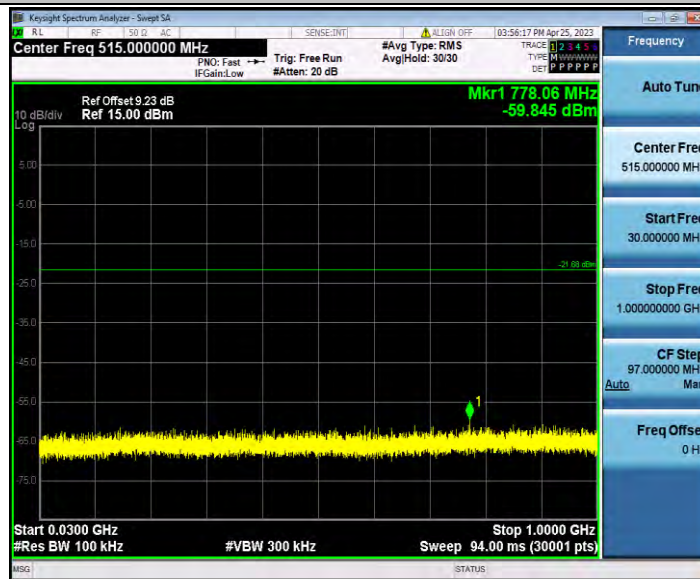
11N20SISO_Ant2_2462_30~1000



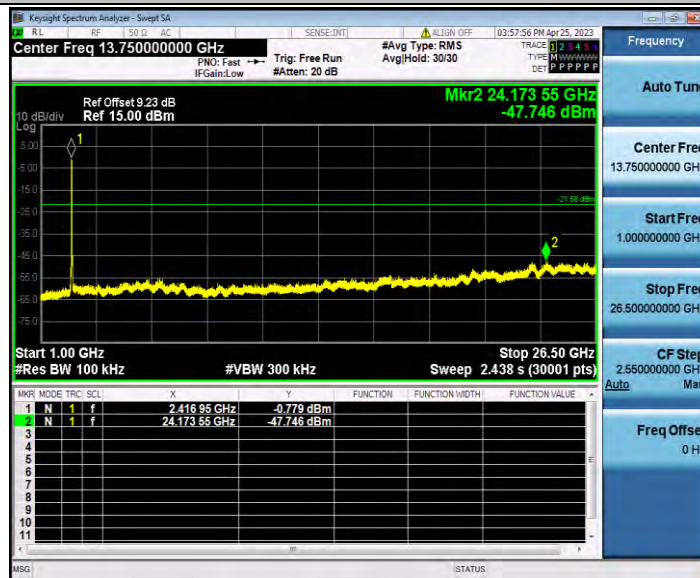
11N20SISO_Ant2_2462_1000~26500



11N40SISO_Ant2_2422_0~Reference



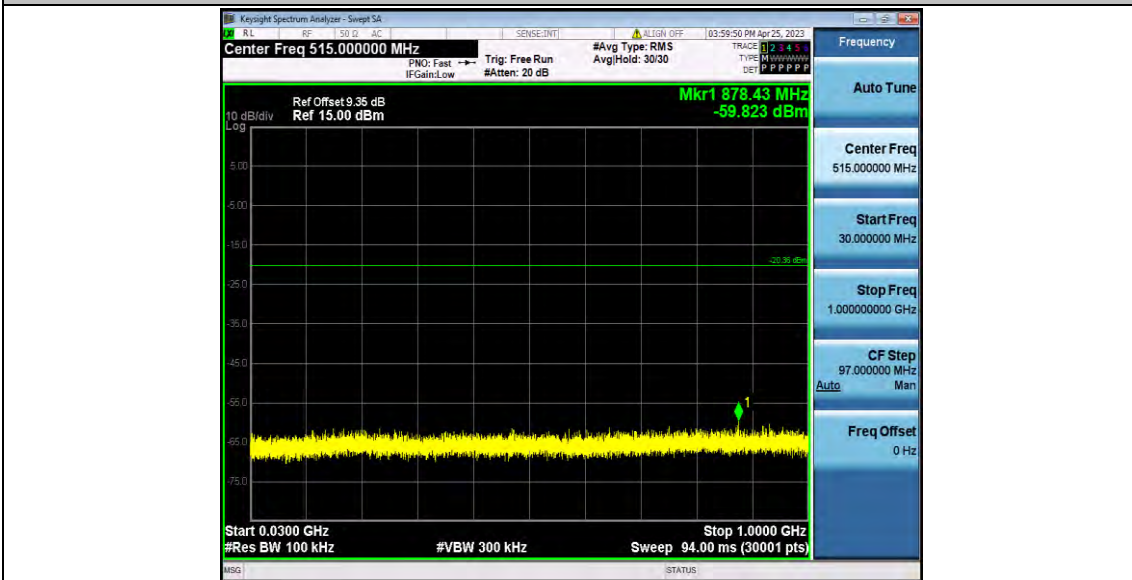
11N40SISO_Ant2_2422_30~1000



11N40SISO_Ant2_2422_1000~26500



11N40SISO_Ant2_2437_0~Reference



11N40SISO_Ant2_2437_30~1000



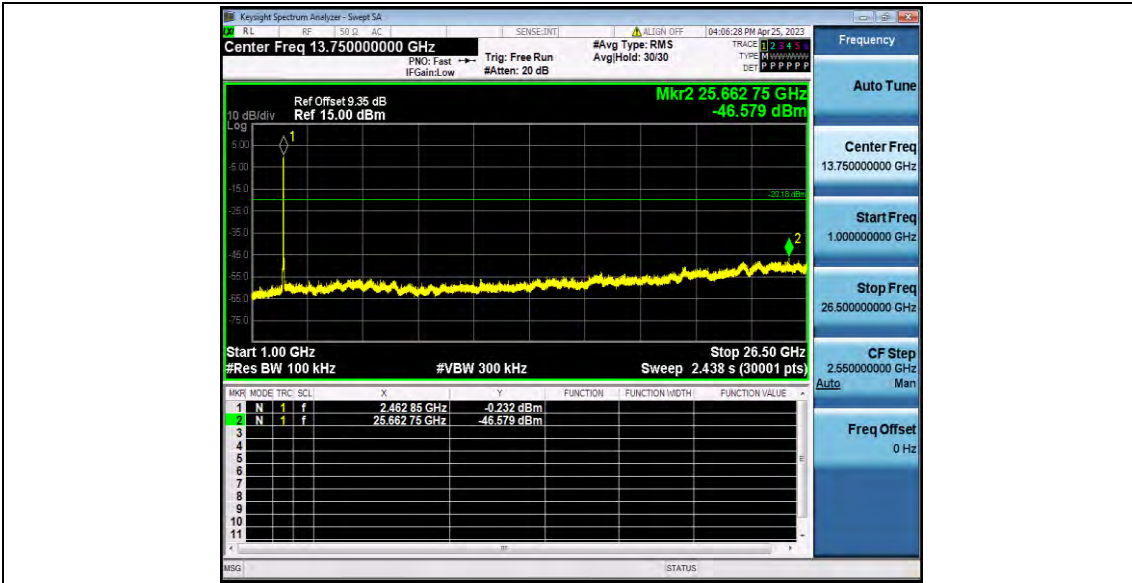
11N40SISO_Ant2_2437_1000~26500



11N40SISO_Ant2_2452_0~Reference



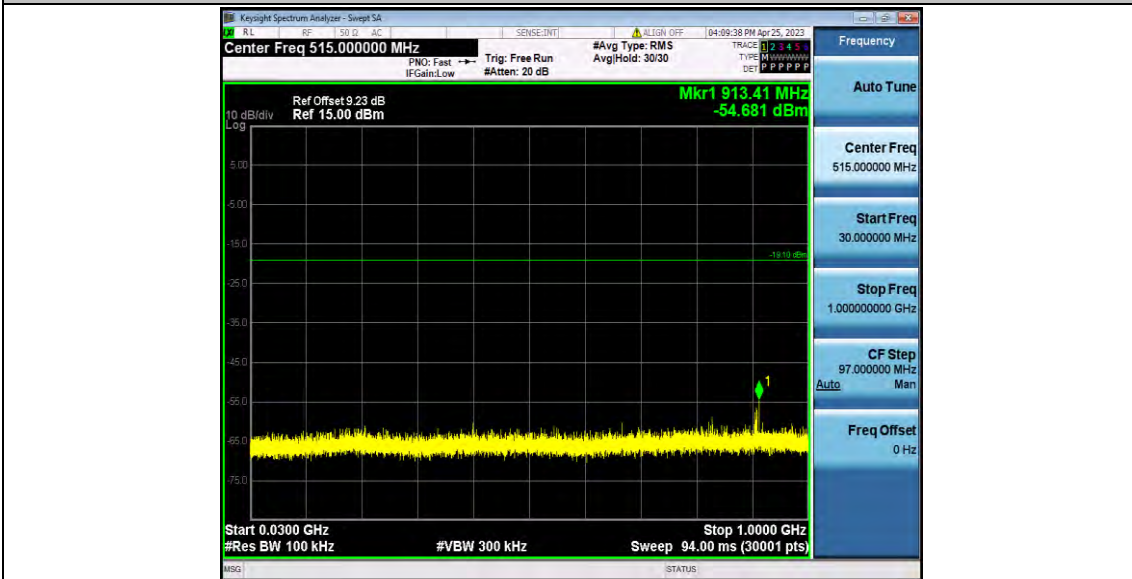
11N40SISO_Ant2_2452_30~1000



11N40SISO_Ant2_2452_1000~26500



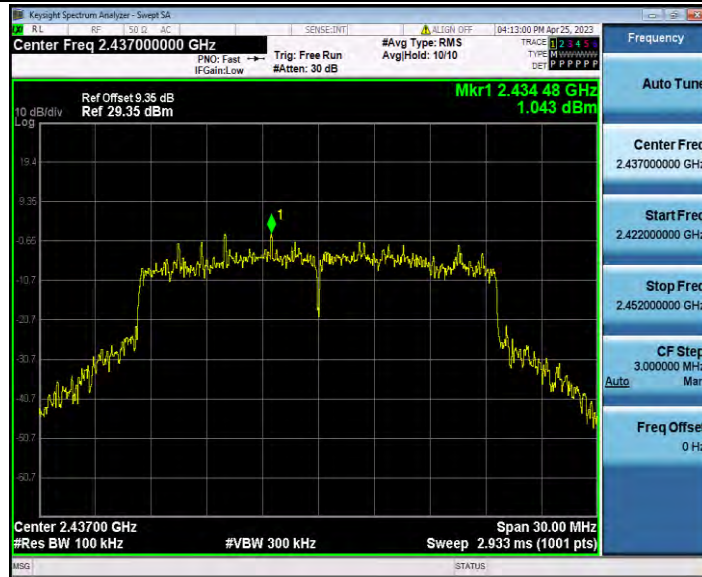
11AX20SISO_Ant2_2412_0~Reference



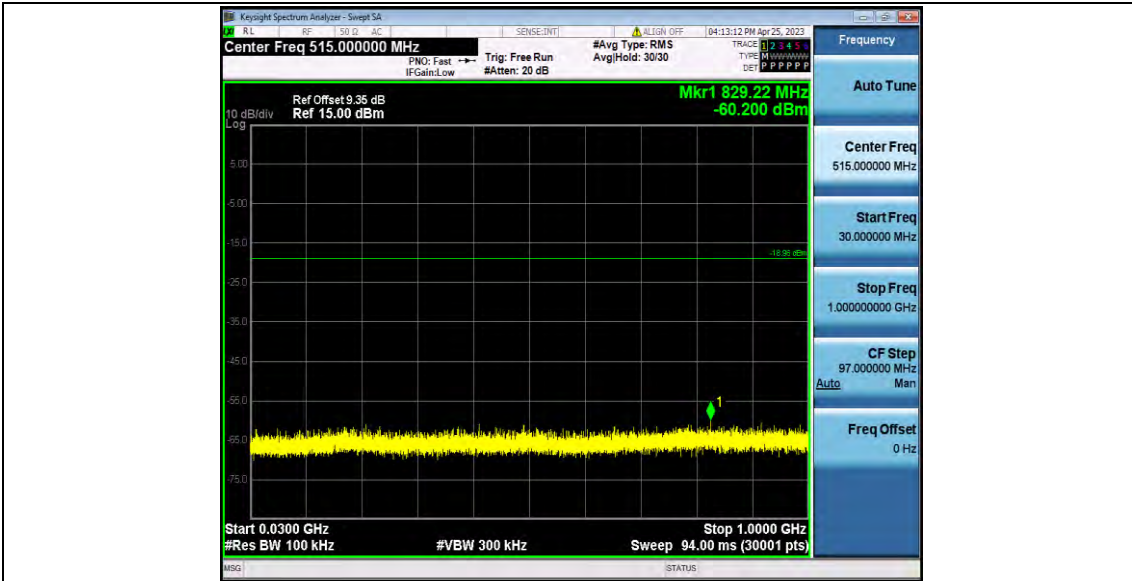
11AX20SISO_Ant2_2412_30~1000



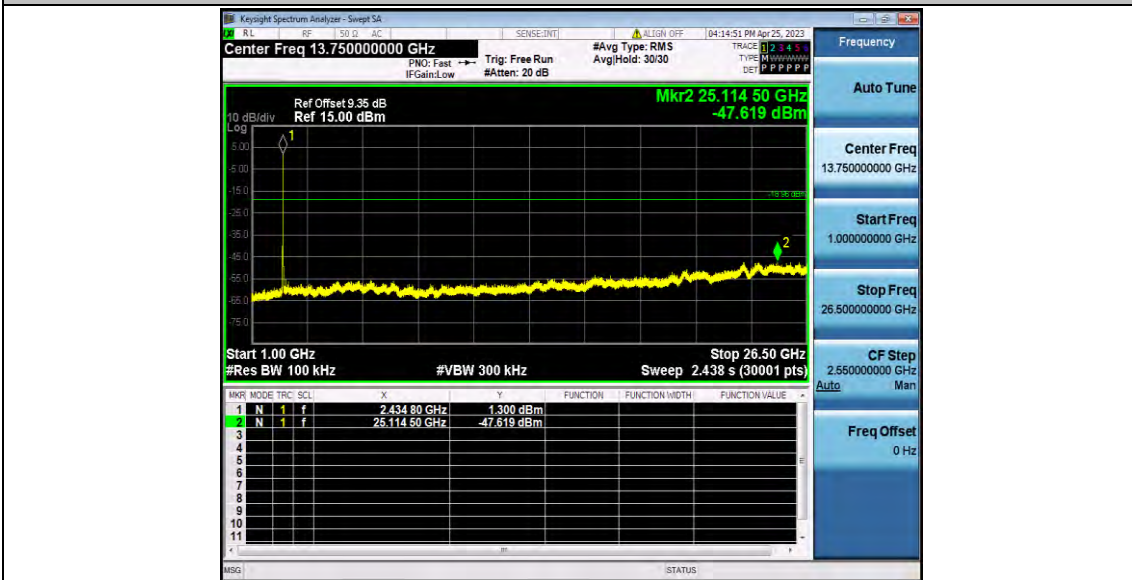
11AX20SISO_Ant2_2412_1000~26500



11AX20SISO_Ant2_2437_0~Reference



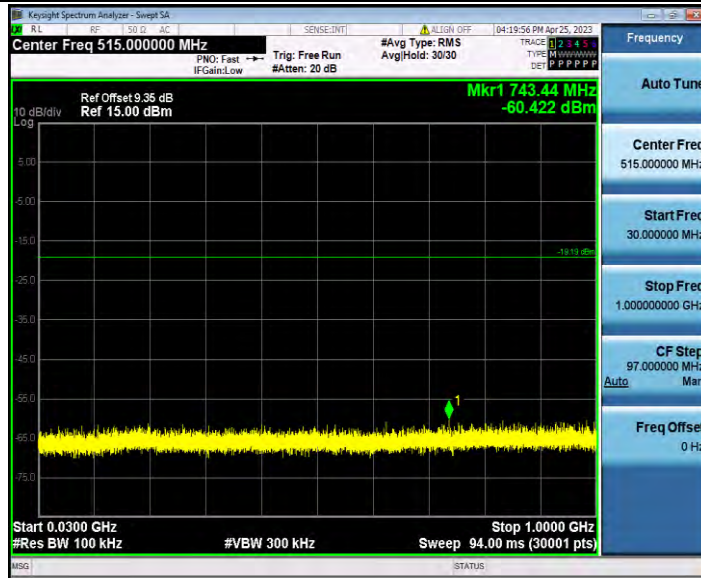
11AX20SISO_Ant2_2437_30~1000



11AX20SISO_Ant2_2437_1000~26500



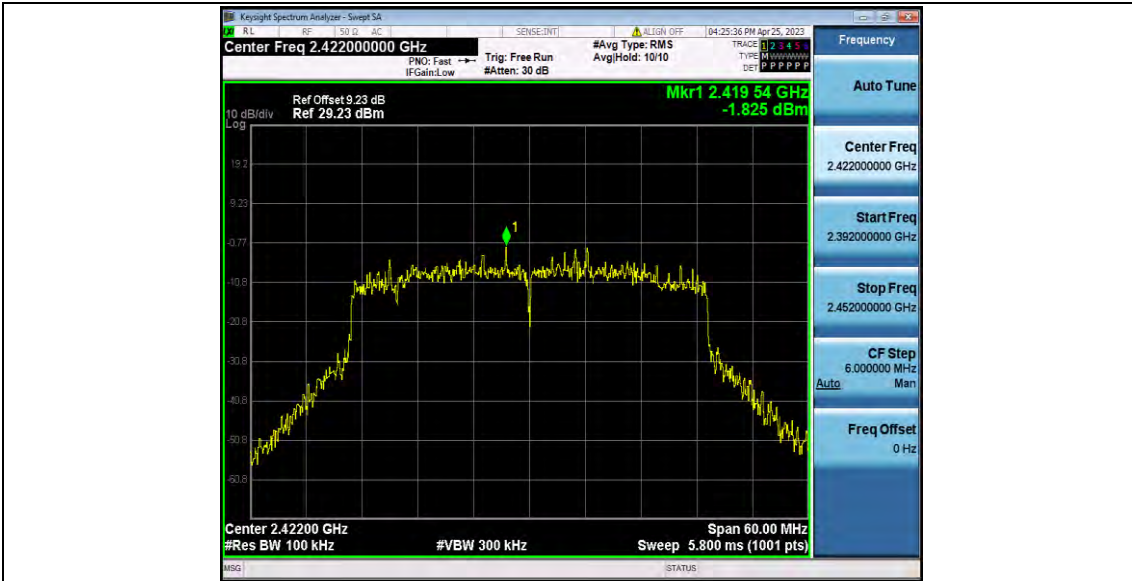
11AX20SISO_Ant2_2462_0~Reference



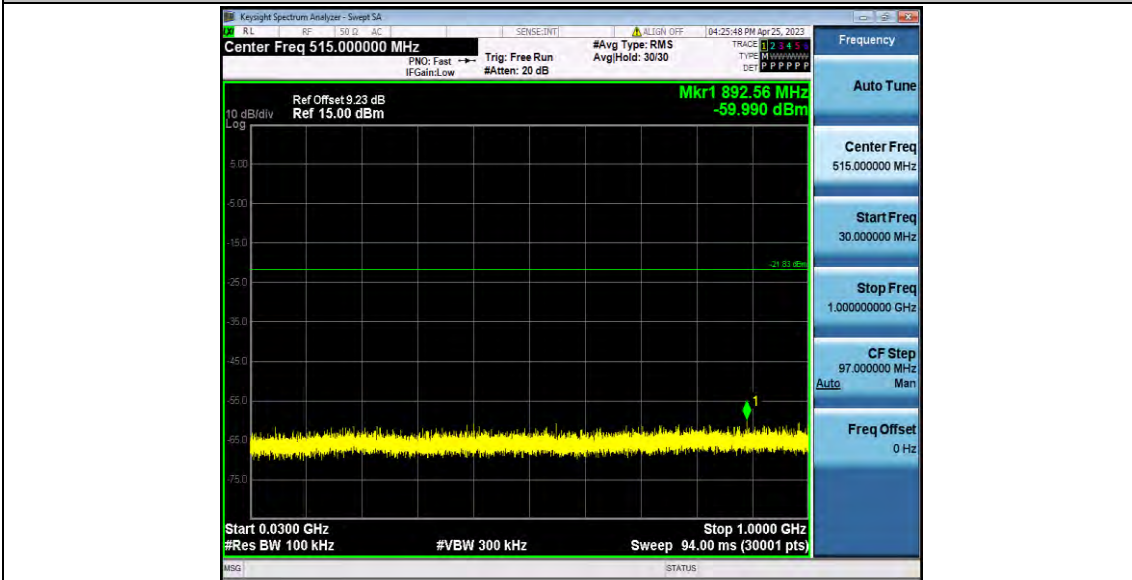
11AX20SISO_Ant2_2462_30~1000



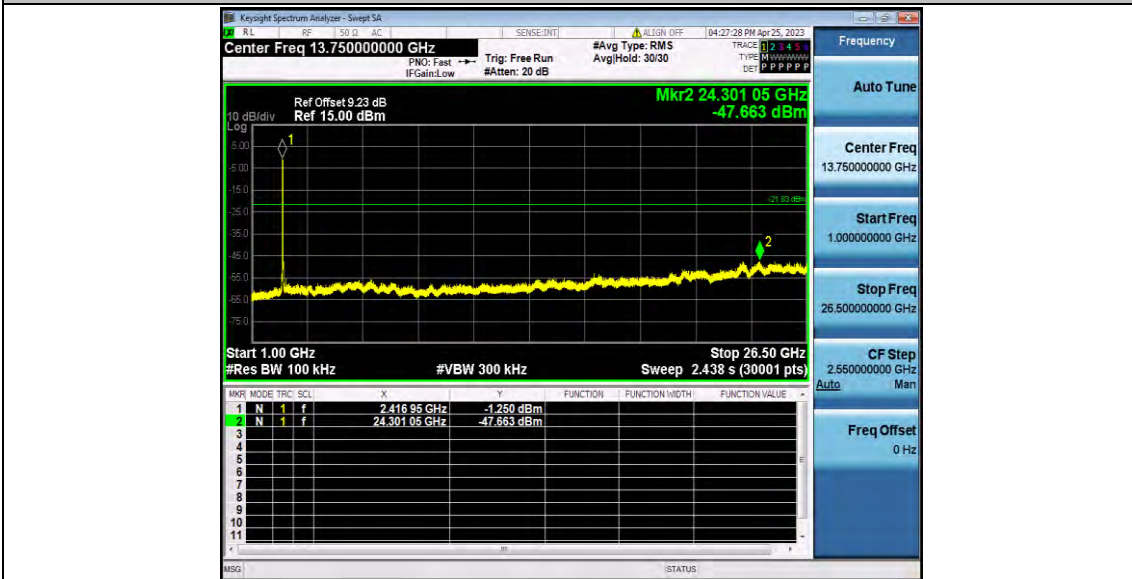
11AX20SISO_Ant2_2462_1000~26500



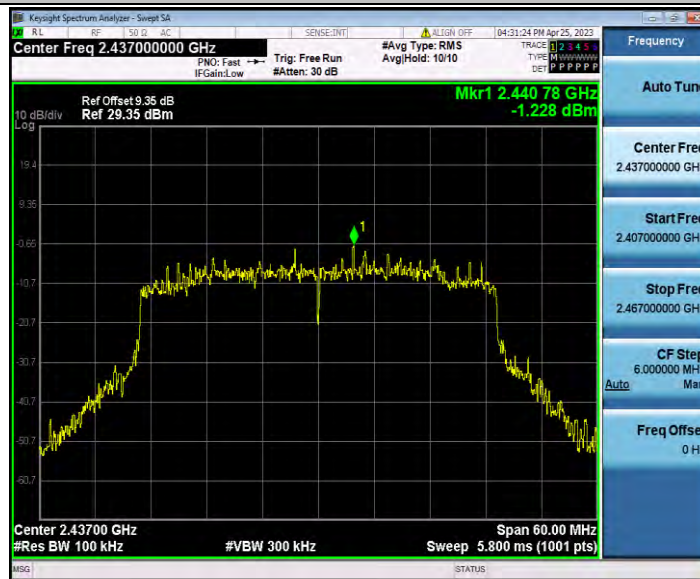
11AX40SISO_Ant2_2422_0~Reference



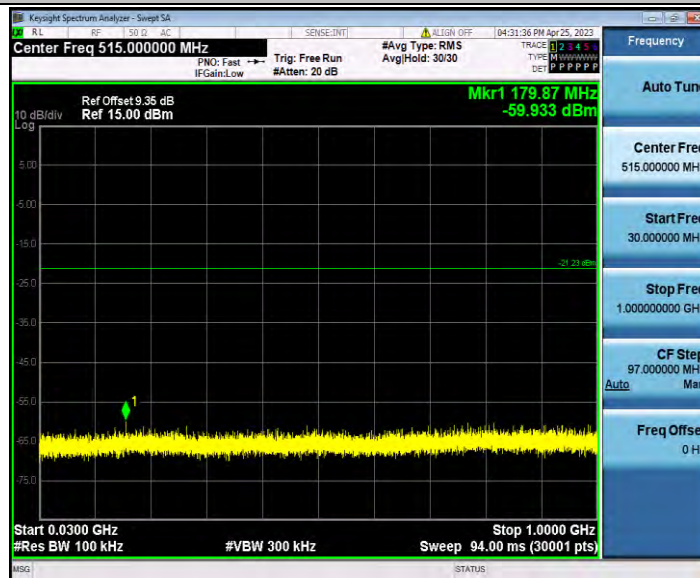
11AX40SISO_Ant2_2422_30~1000



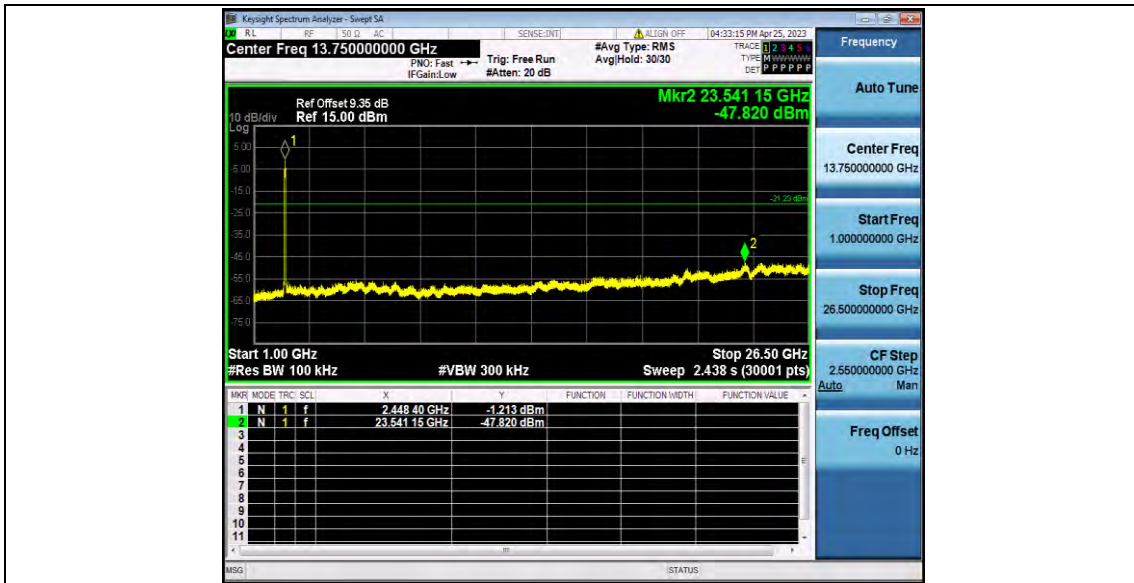
11AX40SISO_Ant2_2422_1000~26500



11AX40SISO_Ant2_2437_0~Reference



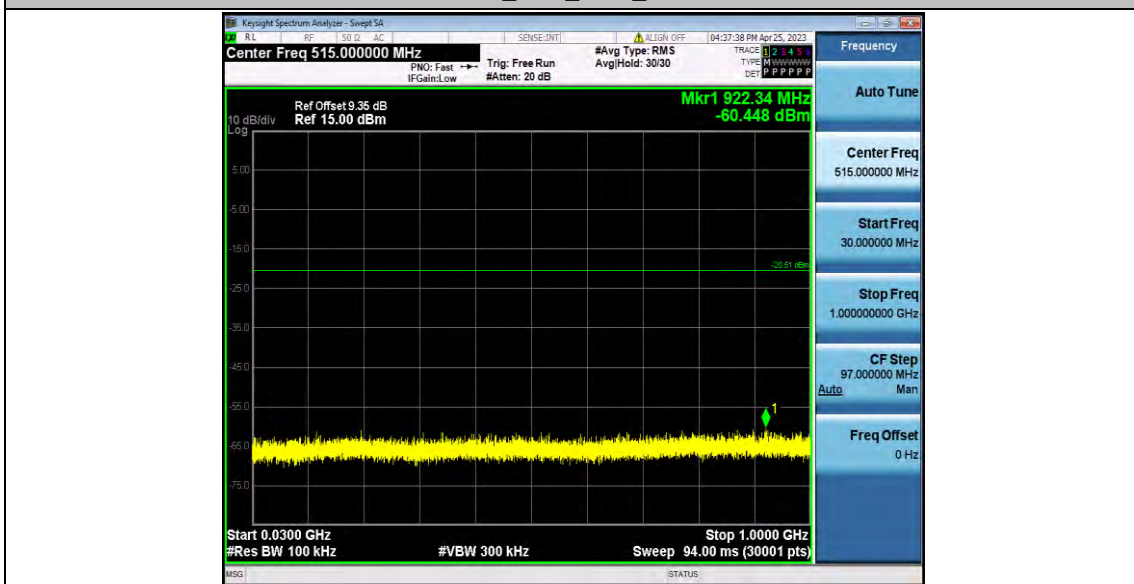
11AX40SISO_Ant2_2437_30~1000



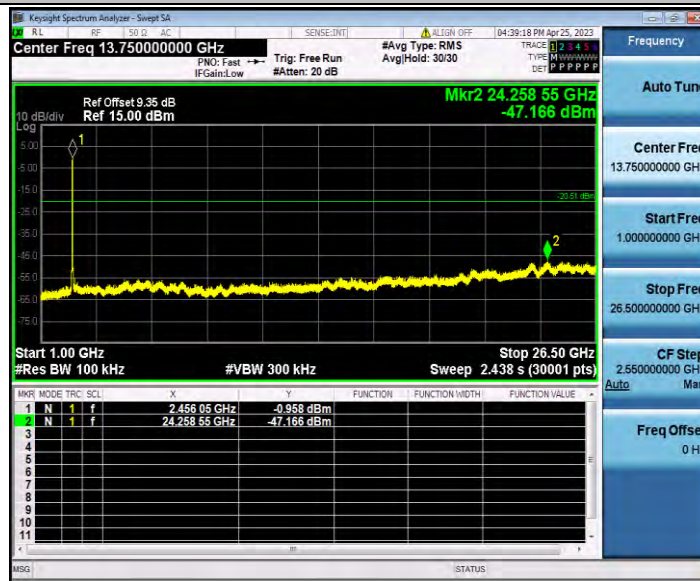
11X40SISO_Ant2_2437_1000~26500



11X40SISO_Ant2_2452_0~Reference



11AX40SISO_Ant2_2452_30~1000



11AX40SISO_Ant2_2452_1000~26500