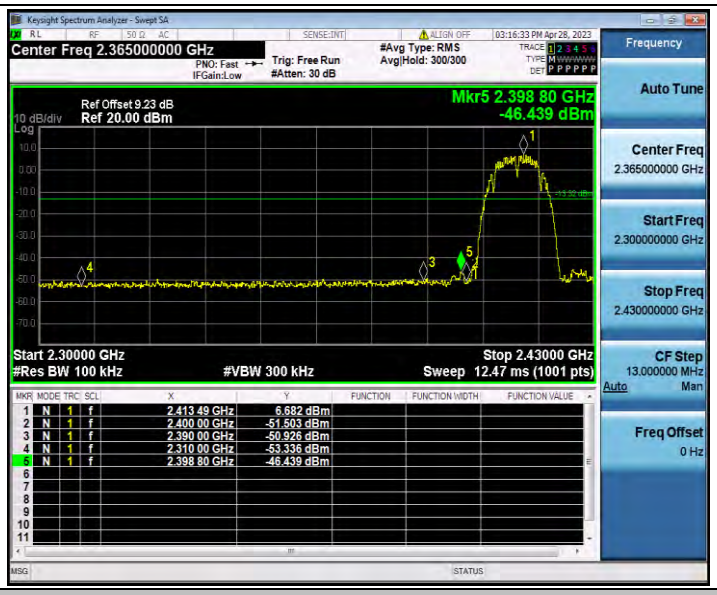
Appendix C.5: Band edge measurements

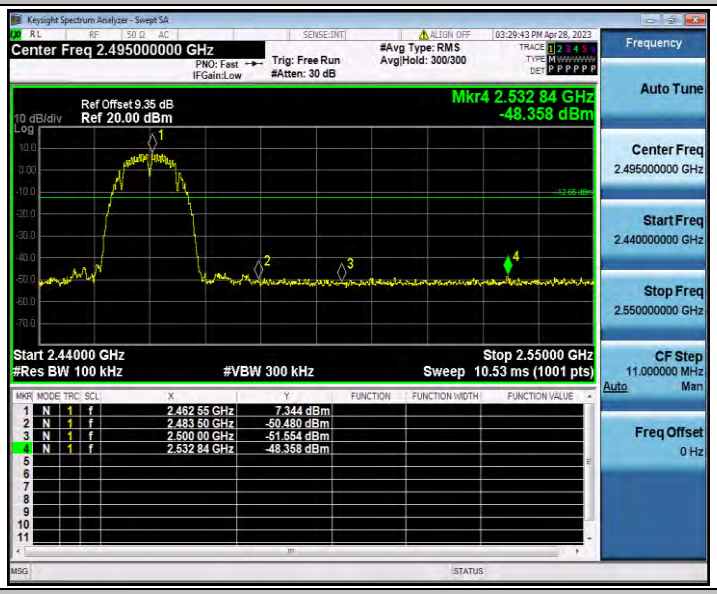
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant2	Low	2412	6.68	-46.44	≤-13.32	PASS
		High	2462	7.34	-48.36	≤-12.66	PASS
11G	Ant2	Low	2412	5.99	-26.36	≤-14.01	PASS
		High	2462	6.60	-48.83	≤-13.4	PASS
11N20SISO	Ant2	Low	2412	6.35	-26.54	≤-13.65	PASS
		High	2462	6.54	-48.99	≤-13.46	PASS
11N40SISO	Ant2	Low	2422	3.17	-26.57	≤-16.83	PASS
		High	2452	3.63	-38.39	≤-16.38	PASS
11AX20SISO	Ant2	Low	2412	5.26	-25.62	≤-14.74	PASS
		High	2462	6.13	-48.38	≤-13.87	PASS
11AX40SISO	Ant2	Low	2422	2.48	-27.19	≤-17.52	PASS
		High	2452	2.32	-39.35	≤-17.68	PASS

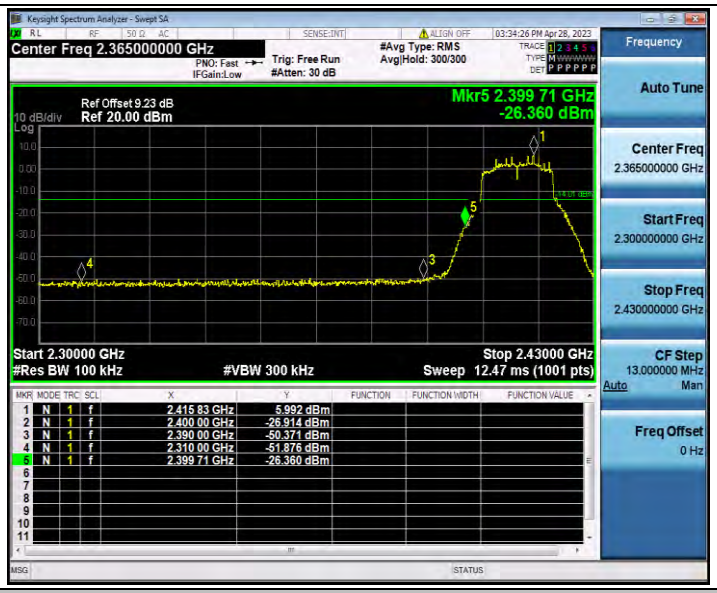
Test Graphs



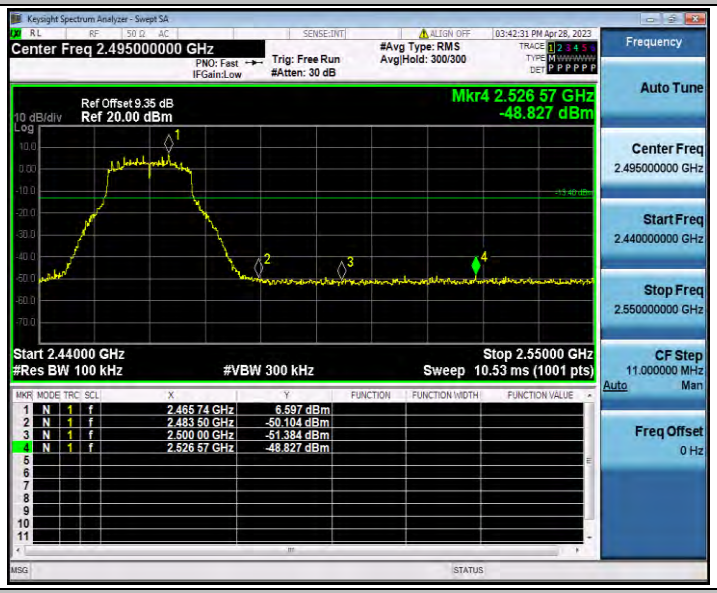
11B_Ant2_Low_2412



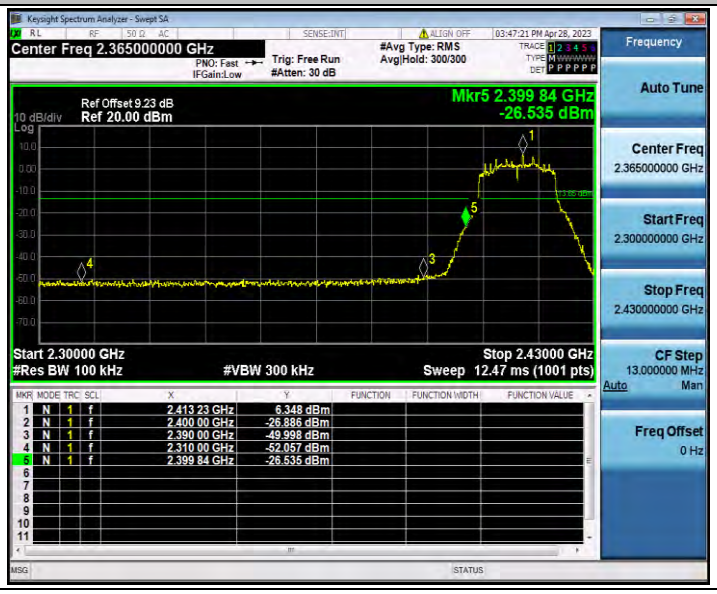
11B_Ant2_High_2462

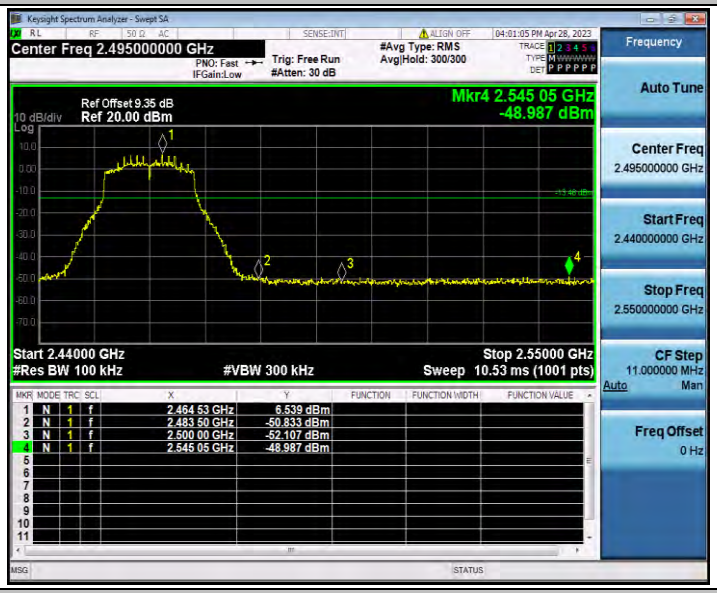


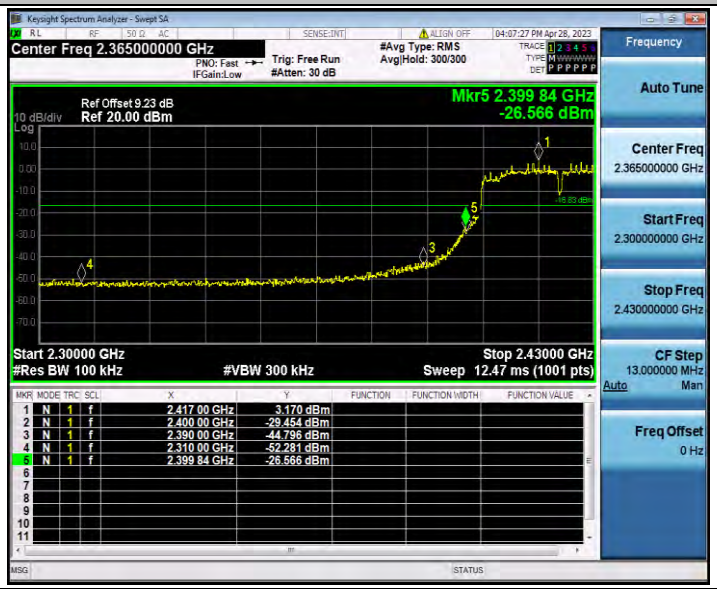
11G_Ant2_Low_2412



11G_Ant2_High_2462

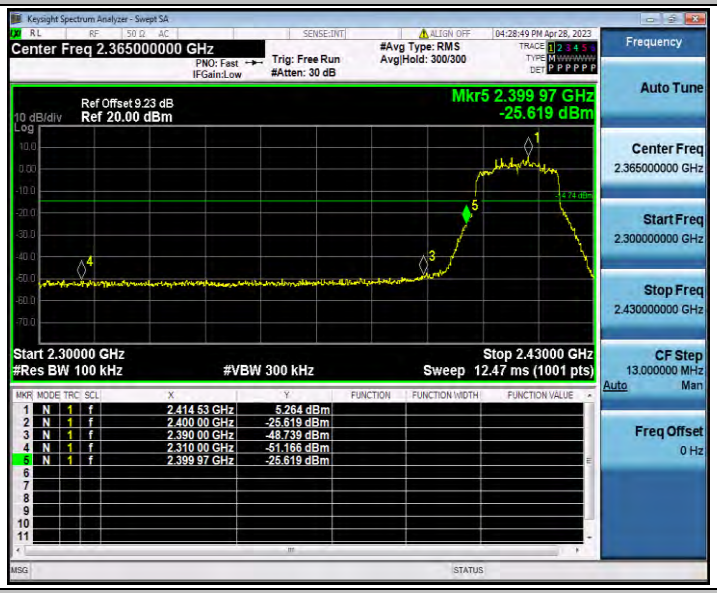


11N20SISO_Ant2_Low_2412


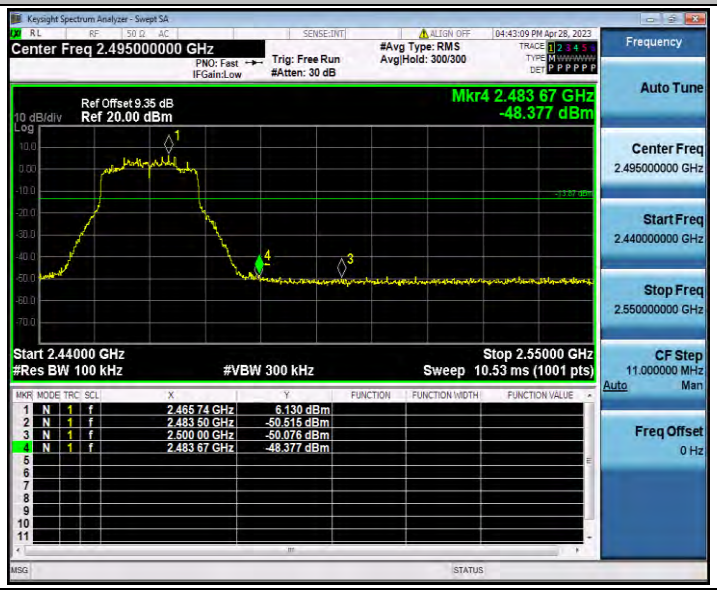
11N20SISO_Ant2_High_2462


11N40SISO_Ant2_Low_2422

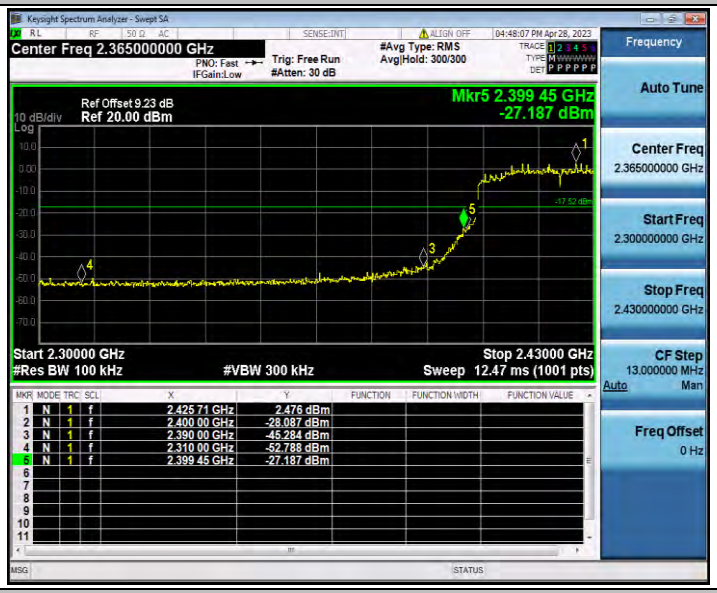
11N40SISO_Ant2_High_2452



11AX20SISO_Ant2_Low_2412



11AX20SISO_Ant2_High_2462



11AX40SISO_Ant2_Low_2422

11AX40SISO_Ant2_High_2452

Appendix C.6: Conducted Spurious Emission

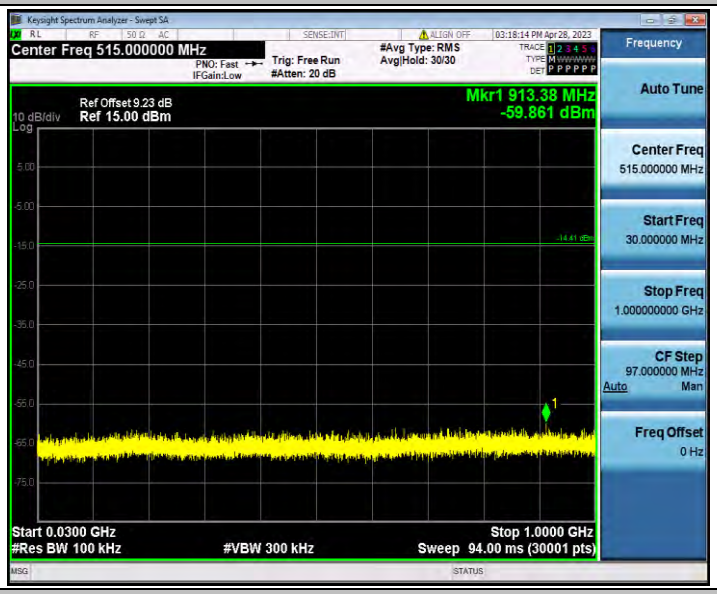
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant2	2412	Reference	5.59	5.59	---	PASS
			30~1000	5.59	-59.86	≤-14.41	PASS
			1000~26500	5.59	-47.65	≤-14.41	PASS
		2437	Reference	5.32	5.32	---	PASS
			30~1000	5.32	-60.32	≤-14.68	PASS
			1000~26500	5.32	-47.05	≤-14.68	PASS
		2462	Reference	6.92	6.92	---	PASS
			30~1000	6.92	-43.54	≤-13.08	PASS
			1000~26500	6.92	-47.49	≤-13.08	PASS
11G	Ant2	2412	Reference	2.25	2.25	---	PASS
			30~1000	2.25	-60.6	≤-17.75	PASS
			1000~26500	2.25	-45.49	≤-17.75	PASS
		2437	Reference	2.43	2.43	---	PASS
			30~1000	2.43	-59.69	≤-17.57	PASS
			1000~26500	2.43	-41.11	≤-17.57	PASS
		2462	Reference	2.63	2.63	---	PASS
			30~1000	2.63	-57.03	≤-17.37	PASS
			1000~26500	2.63	-47.17	≤-17.37	PASS
11N20SISO	Ant2	2412	Reference	2.02	2.02	---	PASS
			30~1000	2.02	-60.54	≤-17.98	PASS
			1000~26500	2.02	-47.62	≤-17.98	PASS
		2437	Reference	4.34	4.34	---	PASS
			30~1000	4.34	-59.82	≤-15.66	PASS
			1000~26500	4.34	-47.37	≤-15.66	PASS
		2462	Reference	2.74	2.74	---	PASS
			30~1000	2.74	-60.22	≤-17.26	PASS
			1000~26500	2.74	-47.02	≤-17.26	PASS
11N40SISO	Ant2	2422	Reference	2.73	2.73	---	PASS
			30~1000	2.73	-52.47	≤-17.27	PASS
			1000~26500	2.73	-47.76	≤-17.27	PASS
		2437	Reference	-0.27	-0.27	---	PASS
			30~1000	-0.27	-57	≤-20.27	PASS
			1000~26500	-0.27	-47.49	≤-20.27	PASS
		2452	Reference	2.27	2.27	---	PASS
			30~1000	2.27	-60.07	≤-17.73	PASS
			1000~26500	2.27	-47.56	≤-17.73	PASS

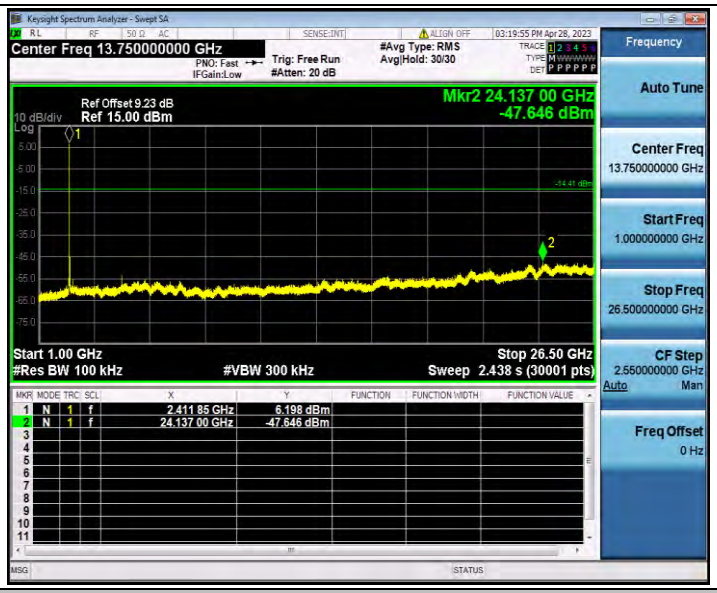
11AX20SISO	Ant2	2412	Reference	4.06	4.06	---	PASS
			30~1000	4.06	-57.12	≤-15.94	PASS
			1000~26500	4.06	-43.32	≤-15.94	PASS
		2437	Reference	2.19	2.19	---	PASS
			30~1000	2.19	-45.21	≤-17.81	PASS
			1000~26500	2.19	-43.09	≤-17.81	PASS
		2462	Reference	2.09	2.09	---	PASS
			30~1000	2.09	-42.37	≤-17.91	PASS
			1000~26500	2.09	-46.99	≤-17.91	PASS
11AX40SISO	Ant2	2422	Reference	2.66	2.66	---	PASS
			30~1000	2.66	-60.89	≤-17.34	PASS
			1000~26500	2.66	-47.7	≤-17.34	PASS
		2437	Reference	-0.67	-0.67	---	PASS
			30~1000	-0.67	-27.99	≤-20.67	PASS
			1000~26500	-0.67	-47.41	≤-20.67	PASS
		2452	Reference	-0.26	-0.26	---	PASS
			30~1000	-0.26	-60.28	≤-20.26	PASS
			1000~26500	-0.26	-46.35	≤-20.26	PASS

Test Graphs

11B_Ant2_2412_0~Reference



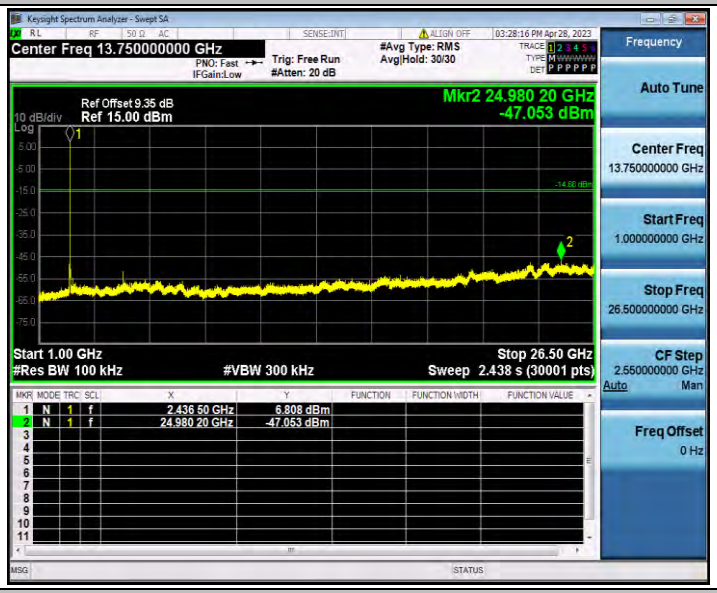
11B_Ant2_2412_30~1000



11B_Ant2_2412_1000~26500

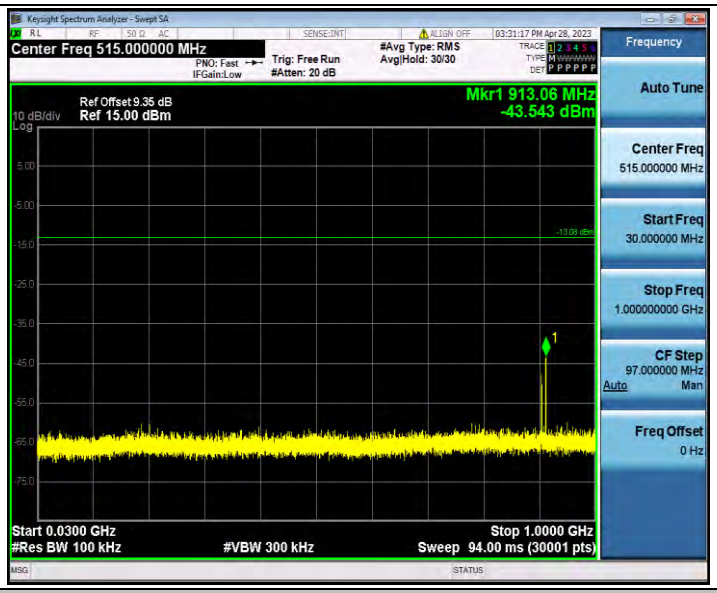
11B_Ant2_2437_0~Reference

11B_Ant2_2437_30~1000

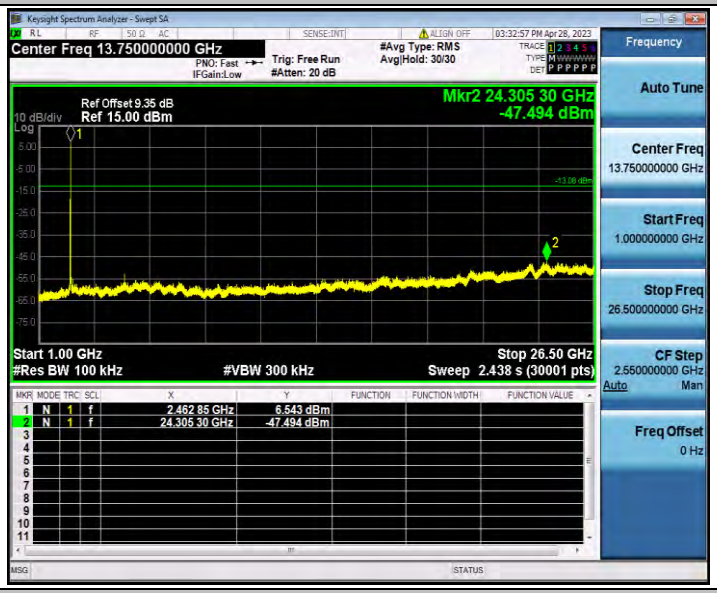


11B_Ant2_2437_1000~26500

11B_Ant2_2462_0~Reference

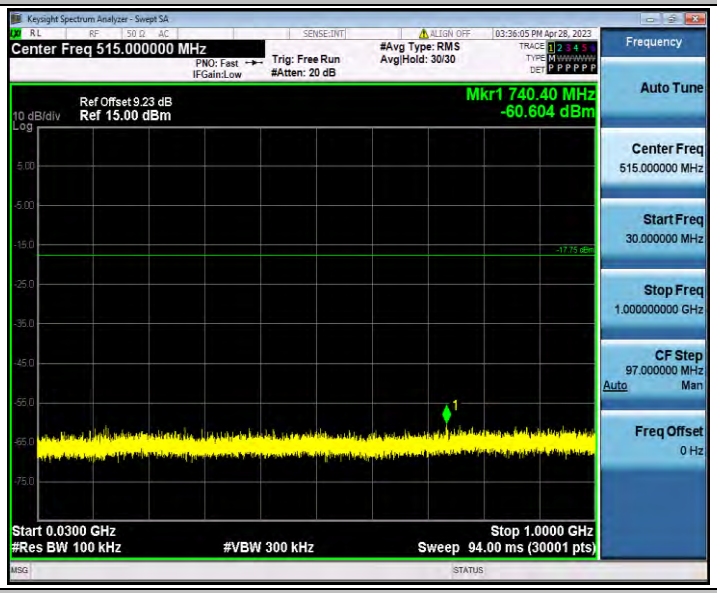


11B_Ant2_2462_30~1000

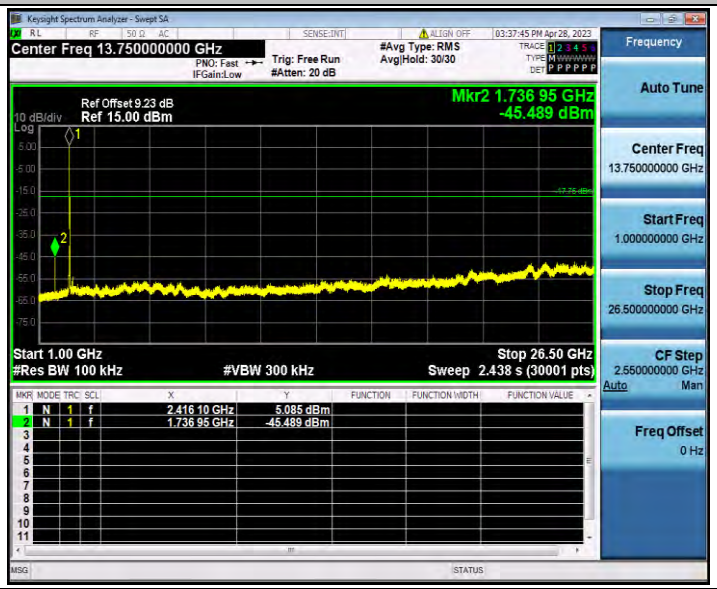


11B_Ant2_2462_1000~26500

11G_Ant2_2412_0~Reference

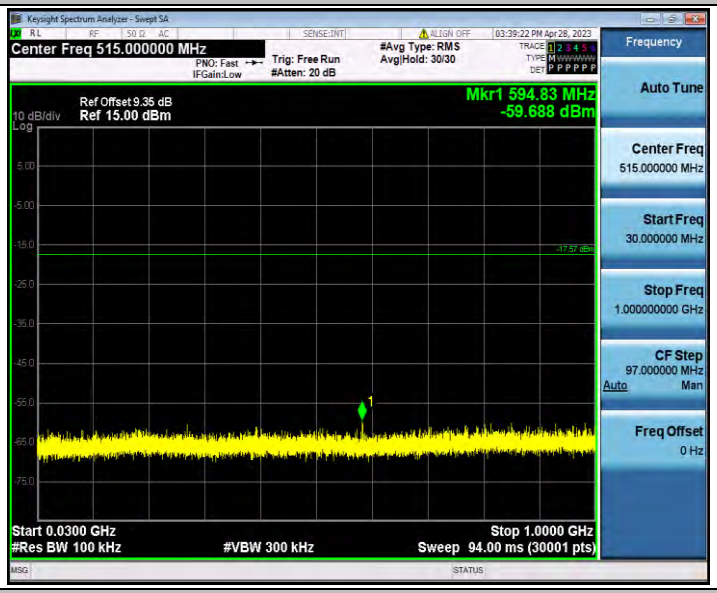


11G_Ant2_2412_30~1000

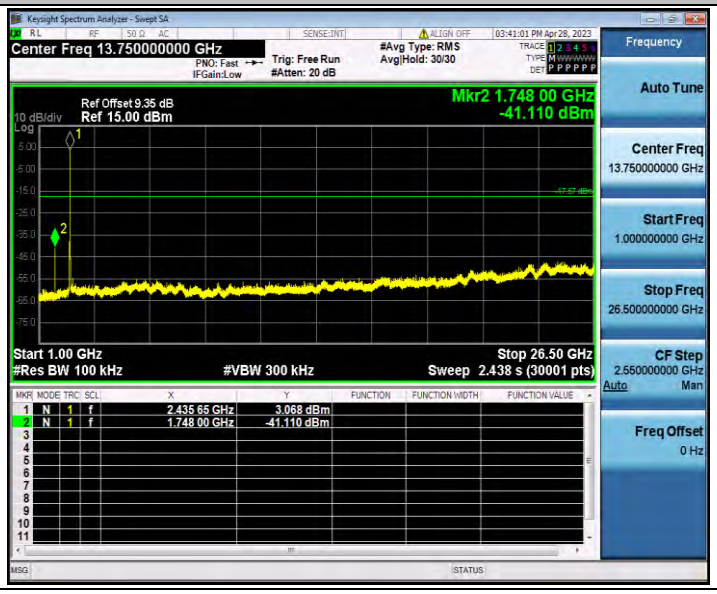


11G_Ant2_2412_1000~26500

11G_Ant2_2437_0~Reference

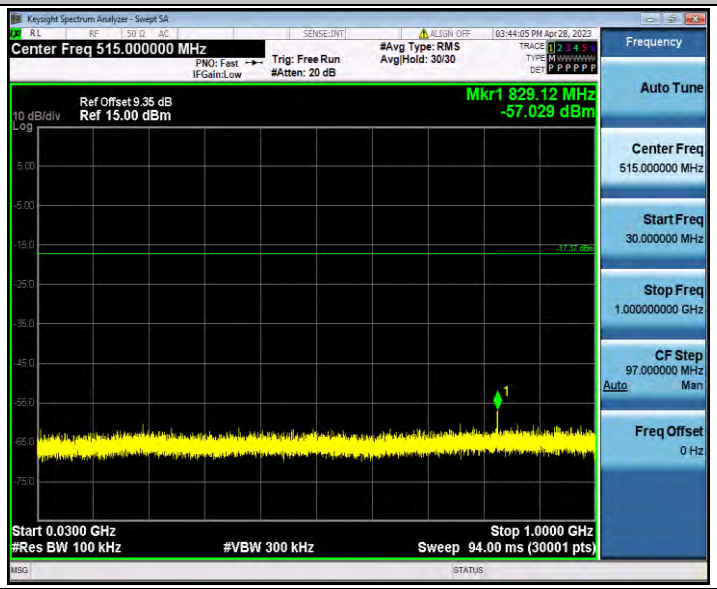


11G_Ant2_2437_30~1000

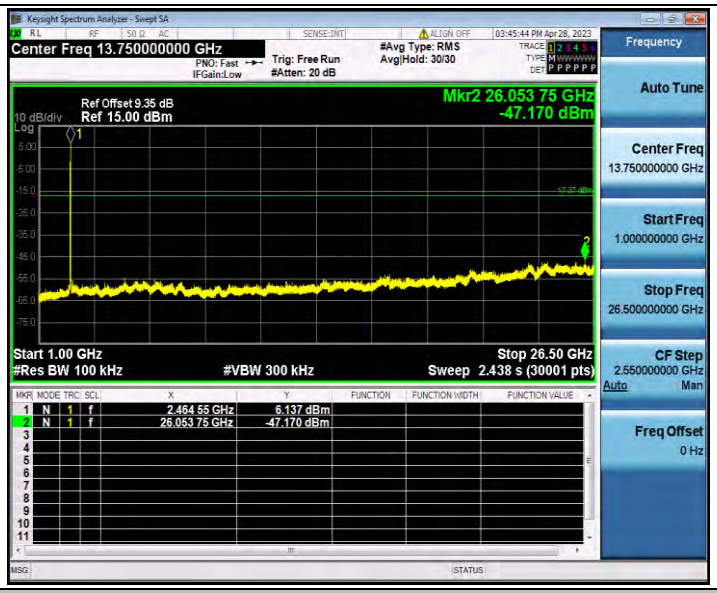


11G_Ant2_2437_1000~26500

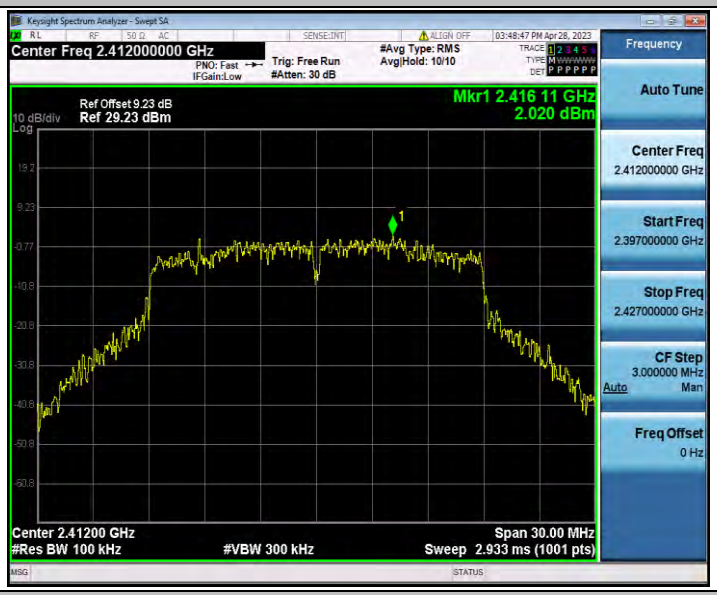
11G_Ant2_2462_0~Reference



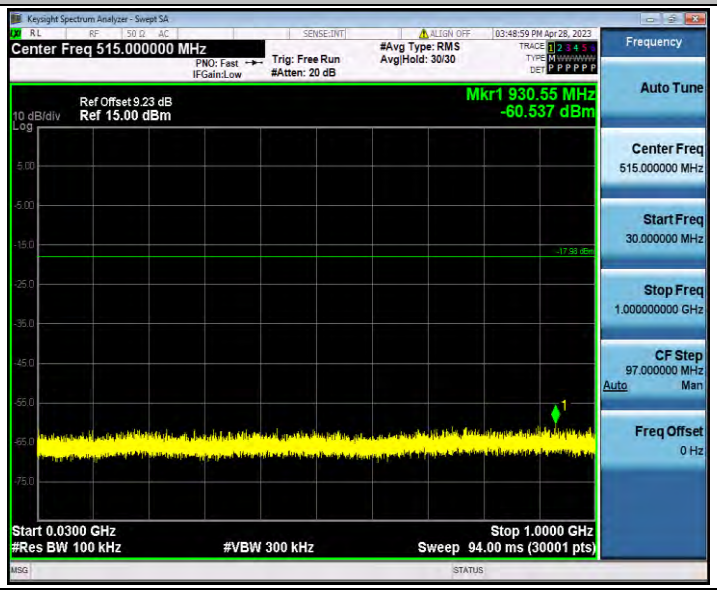
11G_Ant2_2462_30~1000



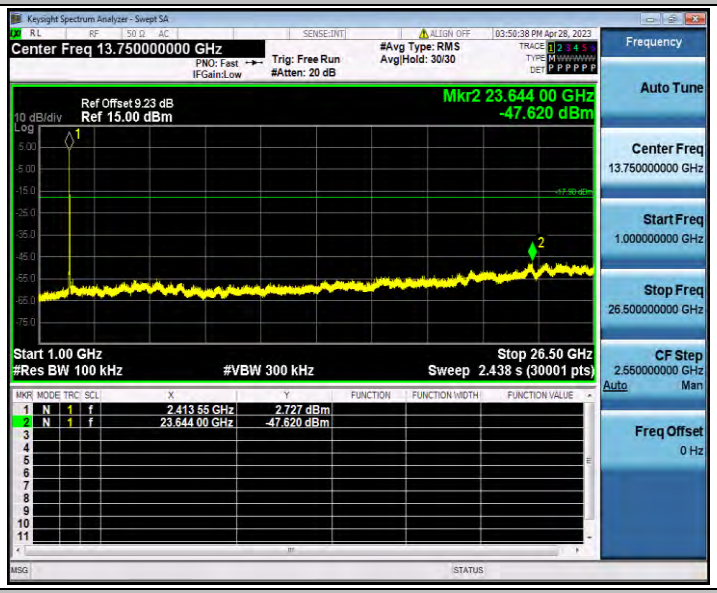
11G_Ant2_2462_1000~26500



11N20SISO_Ant2_2412_0~Reference

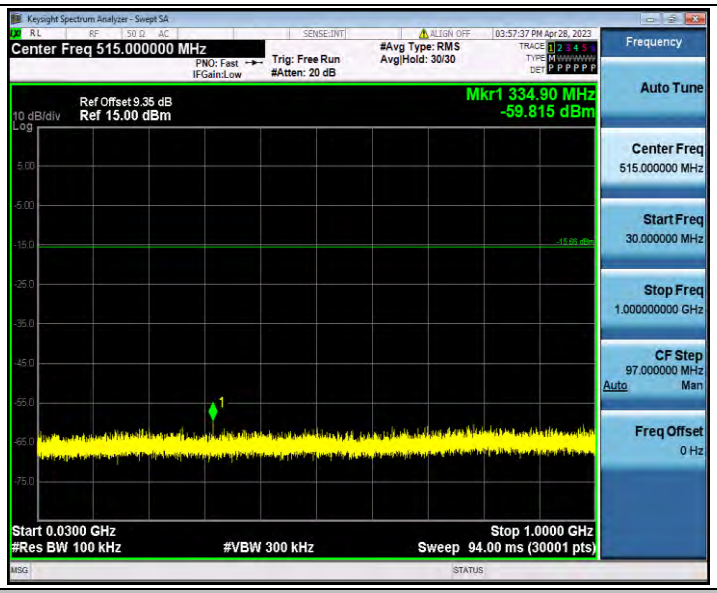


11N20SISO_Ant2_2412_30~1000

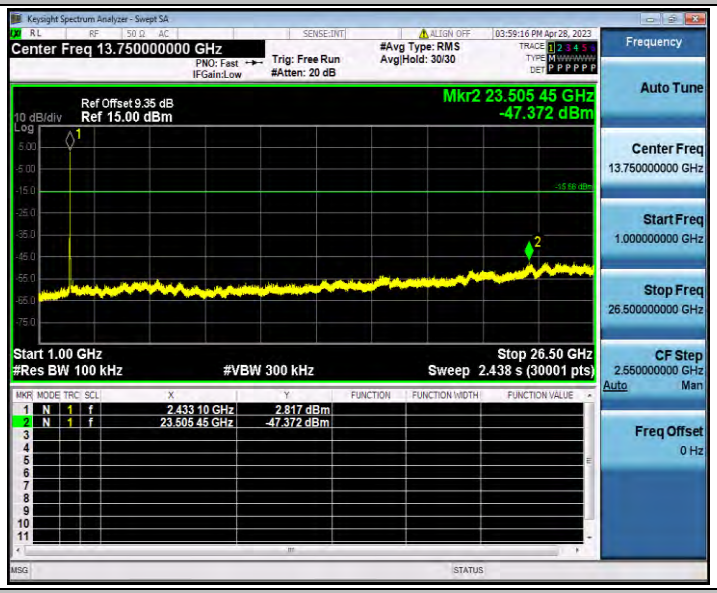


11N20SISO_Ant2_2412_1000~26500

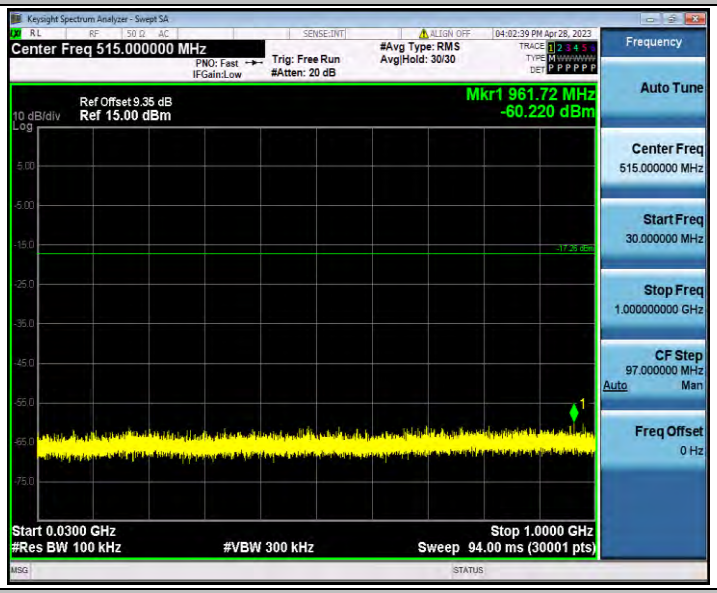
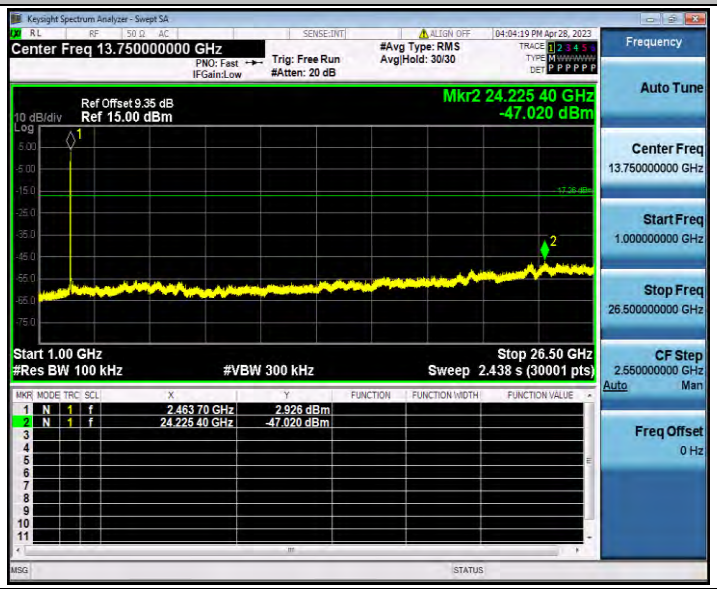
11N20SISO_Ant2_2437_0~Reference



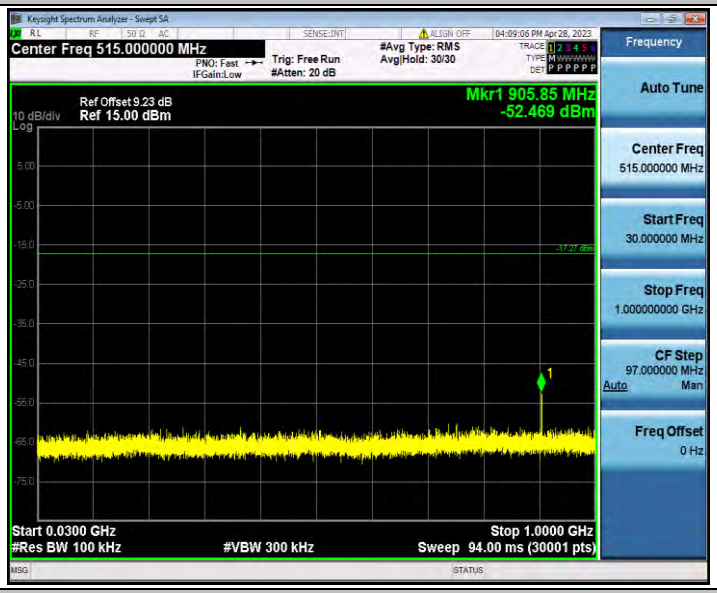
11N20SISO_Ant2_2437_30~1000



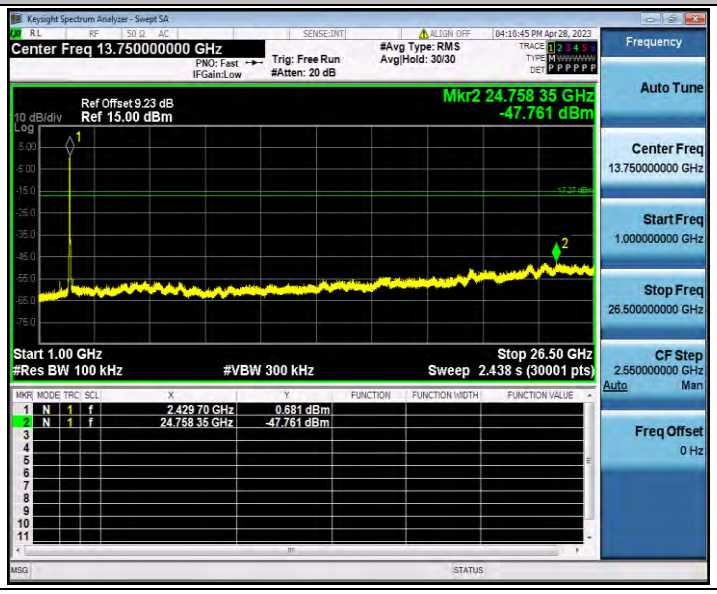
11N20SISO_Ant2_2437_1000~26500

11N20SISO_Ant2_2462_0~Reference

11N20SISO_Ant2_2462_30~1000

11N20SISO_Ant2_2462_1000~26500

11N40SISO_Ant2_2422_0~Reference

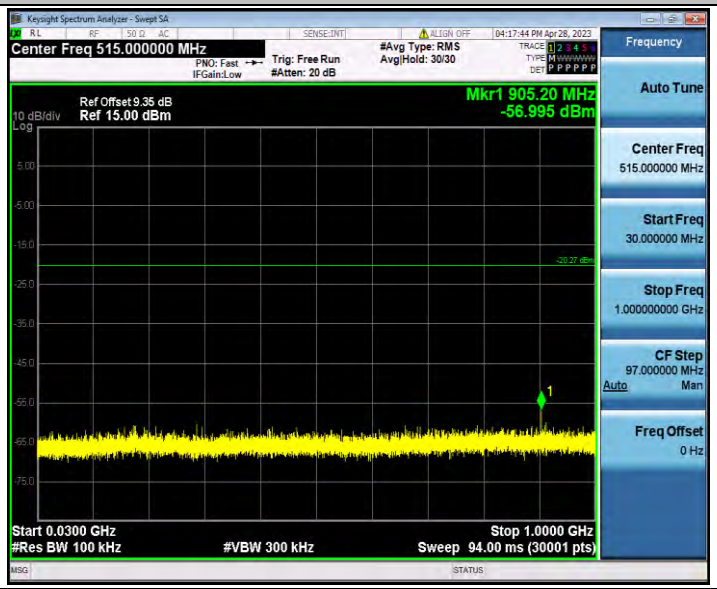


11N40SISO_Ant2_2422_30~1000

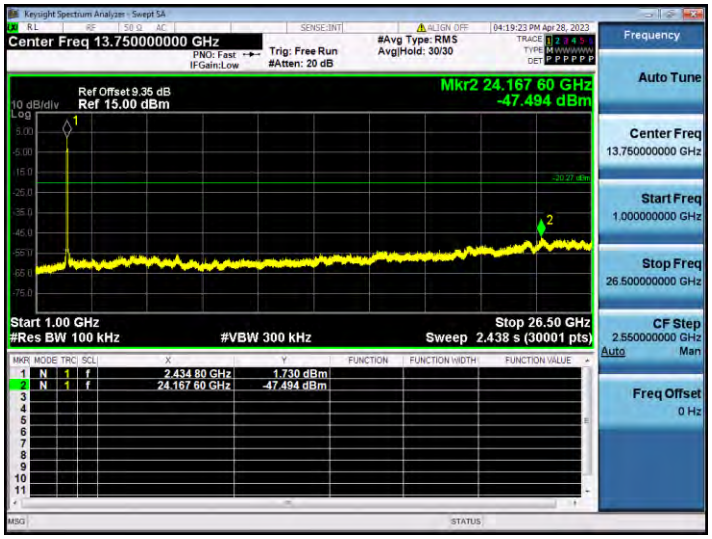


11N40SISO_Ant2_2422_1000~26500

11N40SISO_Ant2_2437_0~Reference

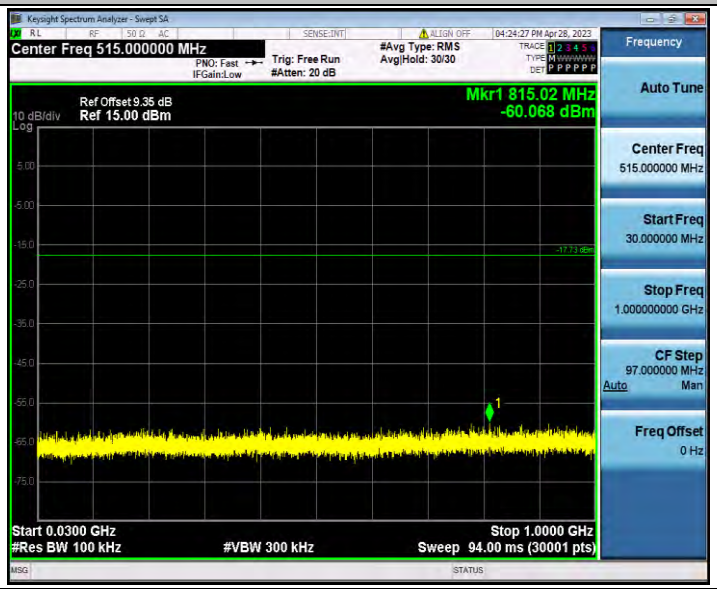


11N40SISO_Ant2_2437_30~1000

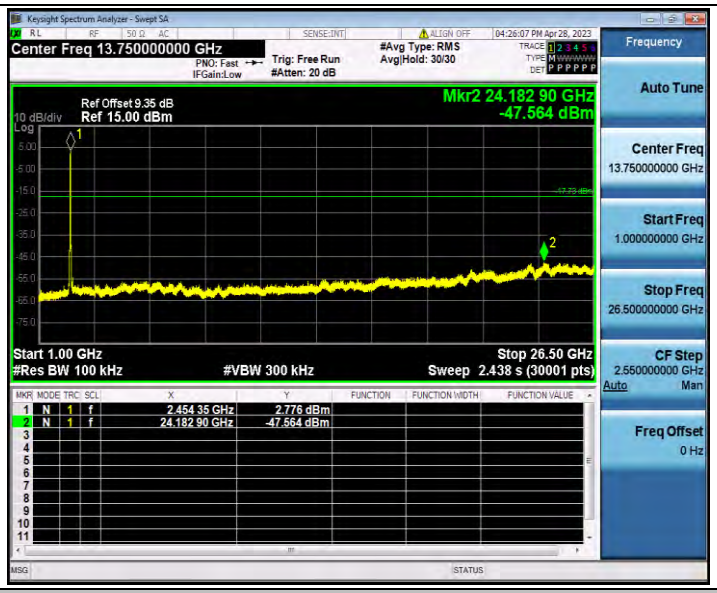


11N40SISO_Ant2_2437_1000~26500

11N40SISO_Ant2_2452_0~Reference

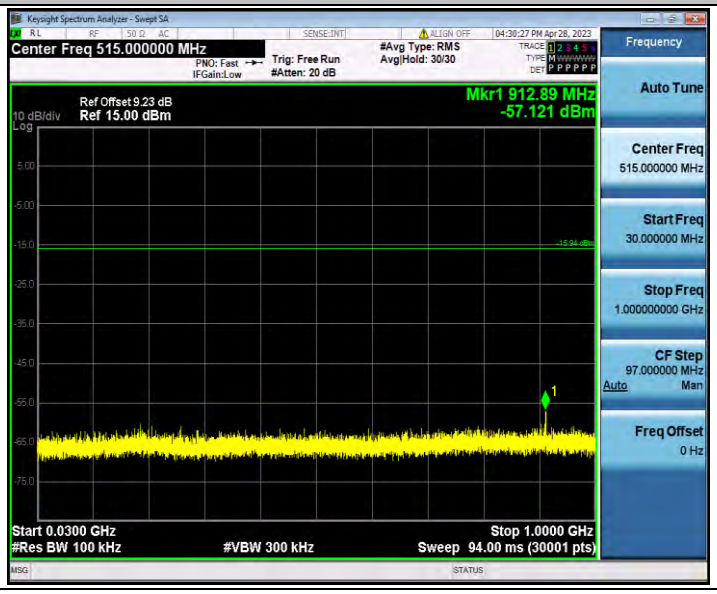


11N40SISO_Ant2_2452_30~1000

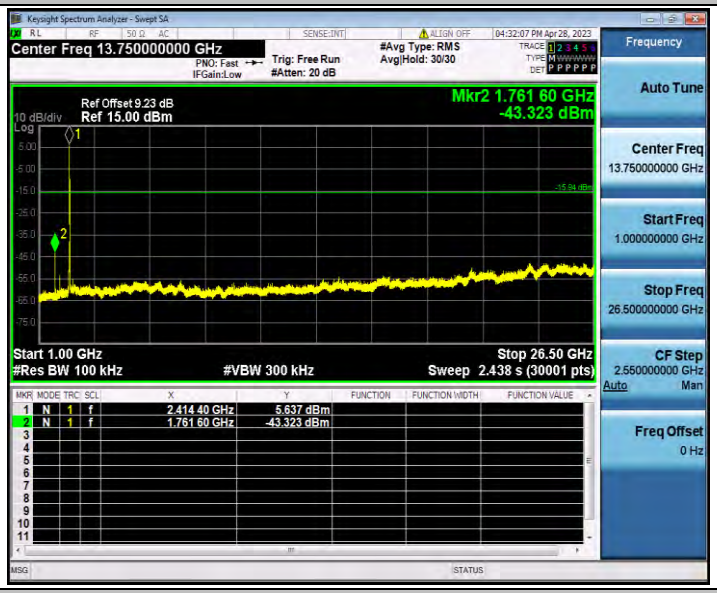


11N40SISO_Ant2_2452_1000~26500

11AX20SISO_Ant2_2412_0~Reference

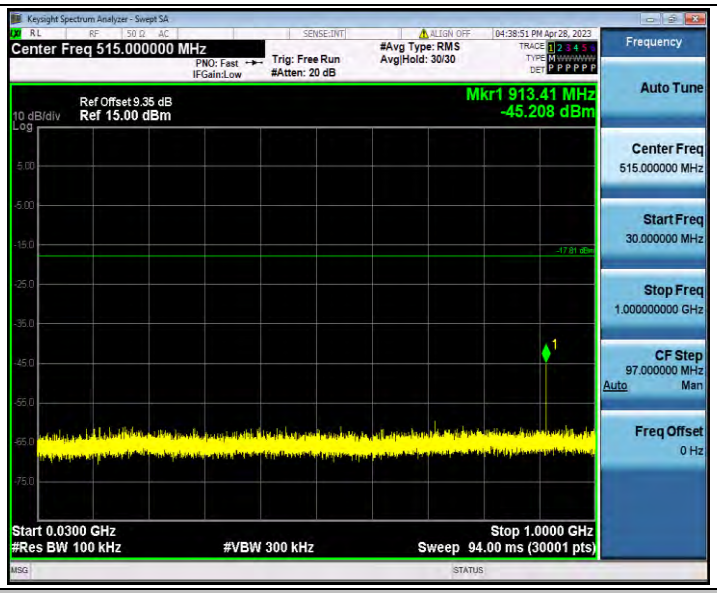


11AX20SISO_Ant2_2412_30~1000

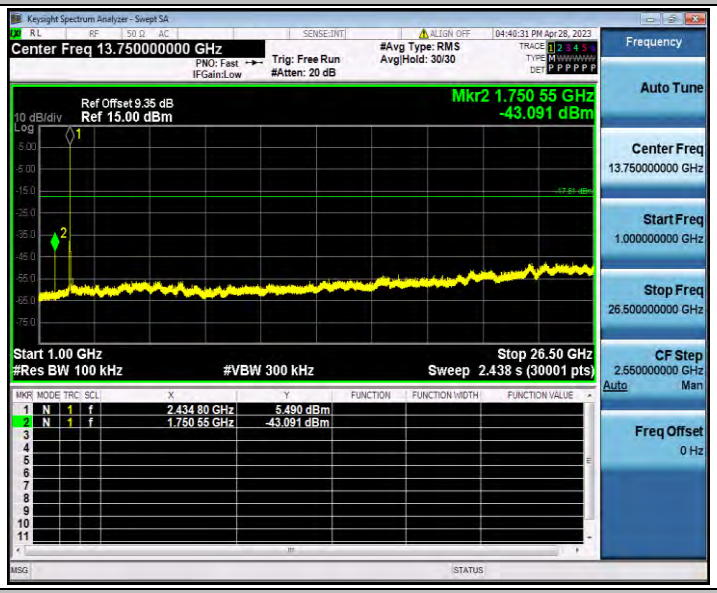


11AX20SISO_Ant2_2412_1000~26500

11AX20SISO_Ant2_2437_0~Reference



11AX20SISO_Ant2_2437_30~1000



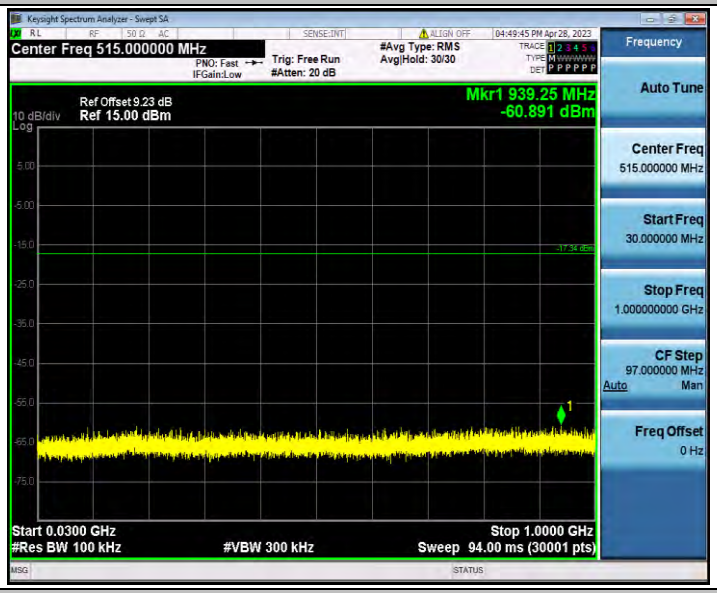
11AX20SISO_Ant2_2437_1000~26500

11AX20SISO_Ant2_2462_0~Reference

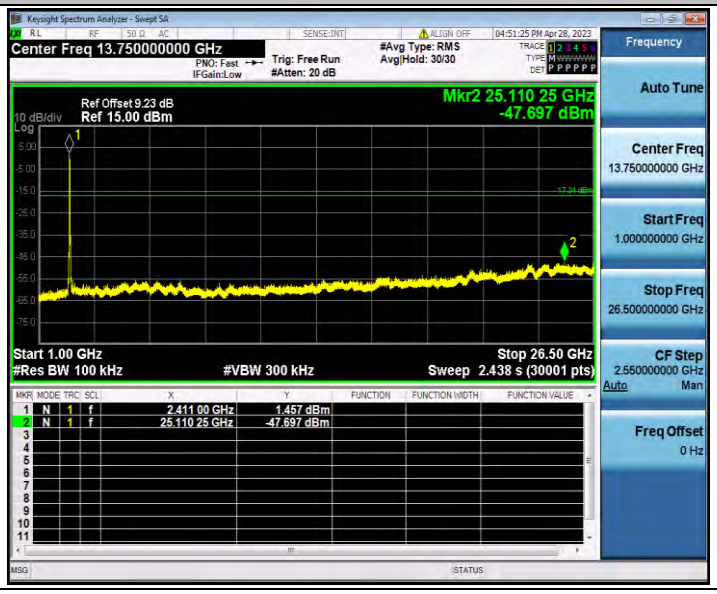
11AX20SISO_Ant2_2462_30~1000

11AX20SISO_Ant2_2462_1000~26500

11AX40SISO_Ant2_2422_0~Reference

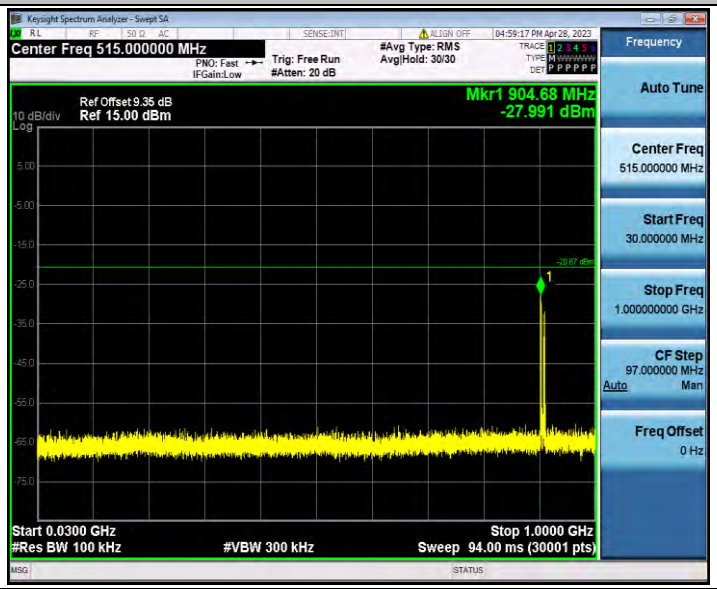


11AX40SISO_Ant2_2422_30~1000



11AX40SISO_Ant2_2422_1000~26500

11AX40SISO_Ant2_2437_0~Reference



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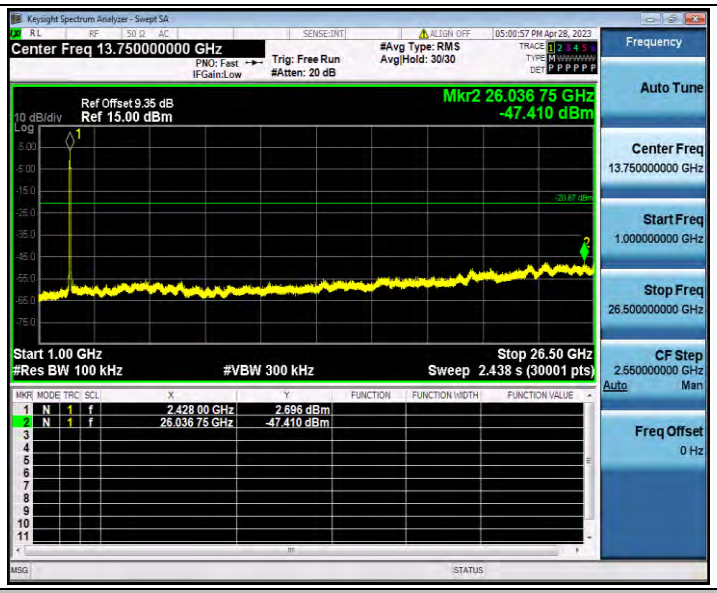

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11AX40SISO_Ant2_2452_0~Reference

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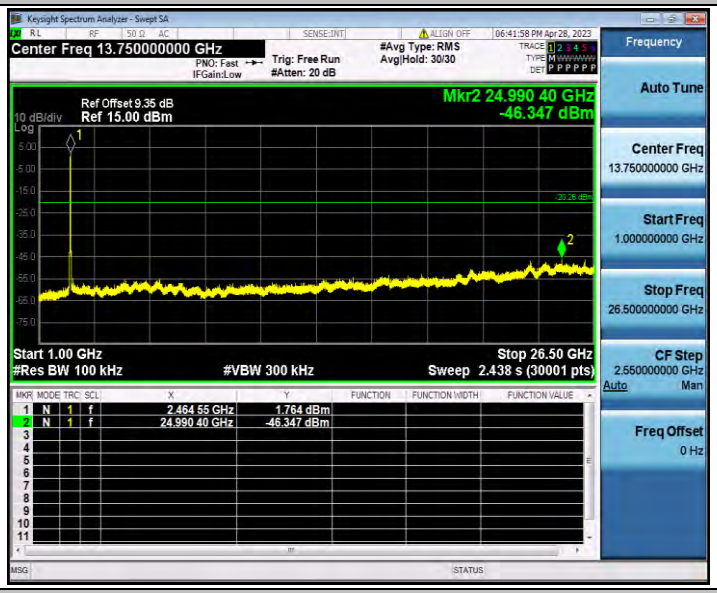
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