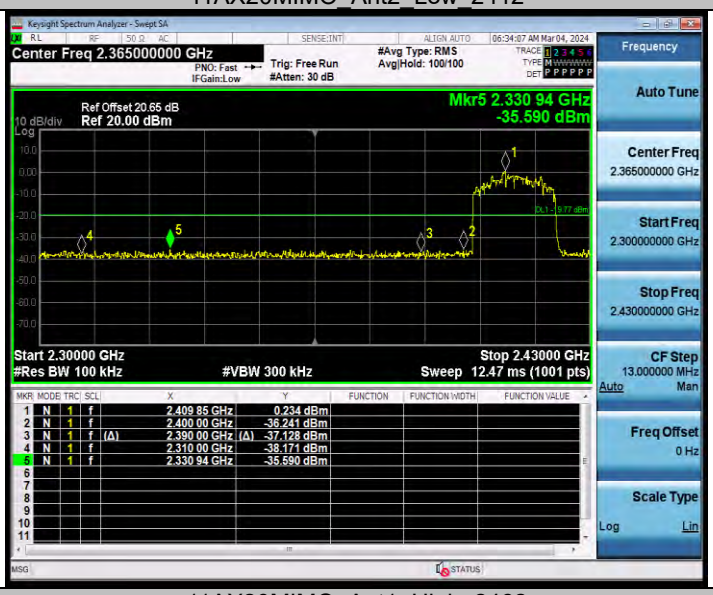
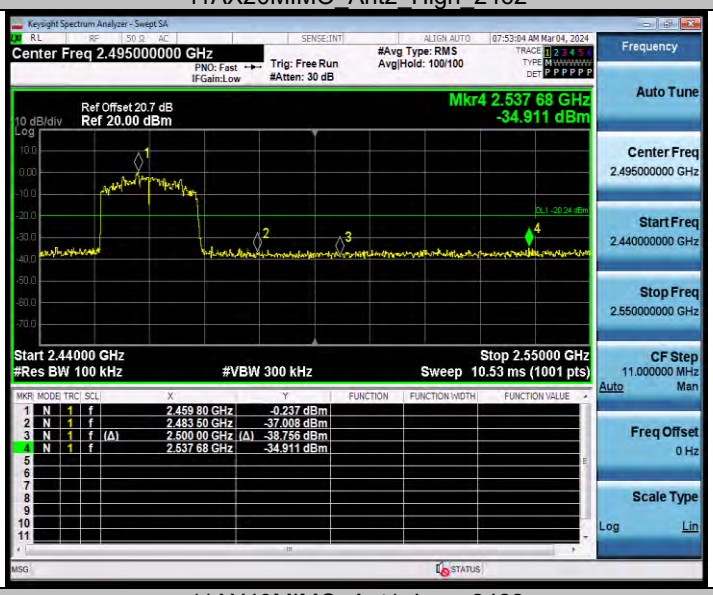
11AX20MIMO_Ant2_Low_2412



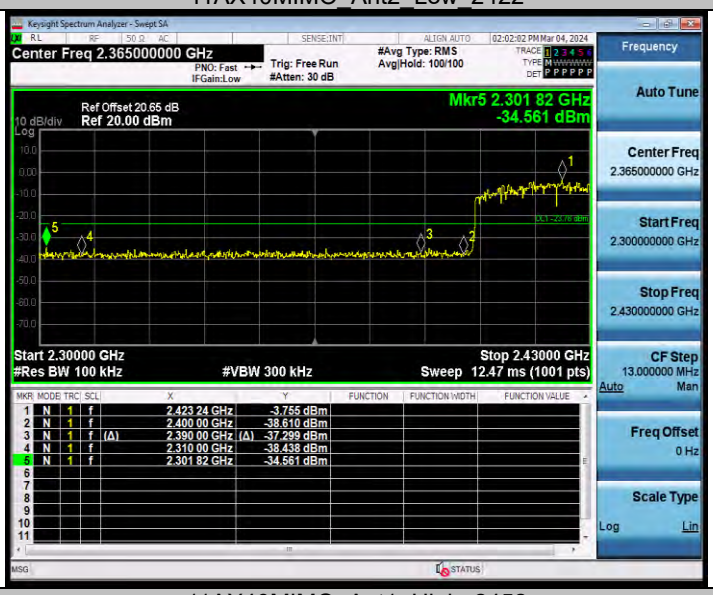
11AX20MIMO_Ant1_High_2462

11AX20MIMO_Ant2_High_2462



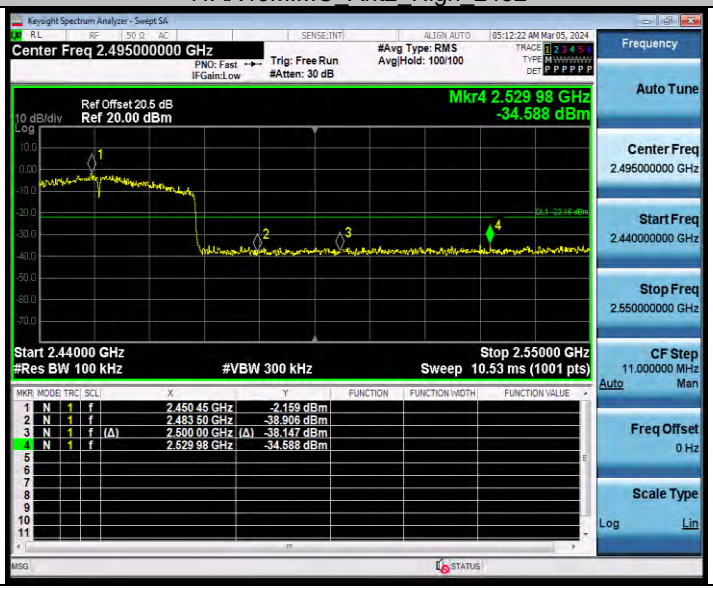
11AX40MIMO_Ant1_Low_2422

11AX40MIMO_Ant2_Low_2422



11AX40MIMO_Ant1_High_2452

11AX40MIMO_Ant2_High_2452



CONDUCTED SPURIOUS EMISSION

TEST RESULT

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	7.75	7.75	---	PASS
			30~1000	7.75	-43.83	≤-12.25	PASS
			1000~26500	7.75	-25.21	≤-12.25	PASS
	Ant2	2412	Reference	5.76	5.76	---	PASS
			30~1000	5.76	-43.91	≤-14.24	PASS
			1000~26500	5.76	-25.15	≤-14.24	PASS
	Ant1	2437	Reference	5.88	5.88	---	PASS
			30~1000	5.88	-44.42	≤-14.12	PASS
			1000~26500	5.88	-25.25	≤-14.12	PASS
	Ant2	2437	Reference	5.79	5.79	---	PASS
			30~1000	5.79	-44.11	≤-14.21	PASS
			1000~26500	5.79	-25.8	≤-14.21	PASS
	Ant1	2462	Reference	7.46	7.46	---	PASS
			30~1000	7.46	-44.31	≤-12.54	PASS
			1000~26500	7.46	-25.25	≤-12.54	PASS
	Ant2	2462	Reference	5.63	5.63	---	PASS
			30~1000	5.63	-43.09	≤-14.37	PASS
			1000~26500	5.63	-25.2	≤-14.37	PASS
11G	Ant1	2412	Reference	3.74	3.74	---	PASS
			30~1000	3.74	-44.16	≤-16.26	PASS
			1000~26500	3.74	-25.05	≤-16.26	PASS
	Ant2	2412	Reference	3.77	3.77	---	PASS
			30~1000	3.77	-43.92	≤-16.23	PASS
			1000~26500	3.77	-25.29	≤-16.23	PASS
	Ant1	2437	Reference	3.07	3.07	---	PASS
			30~1000	3.07	-44.09	≤-16.93	PASS
			1000~26500	3.07	-25.36	≤-16.93	PASS
	Ant2	2437	Reference	3.65	3.65	---	PASS
			30~1000	3.65	-44.4	≤-16.35	PASS
			1000~26500	3.65	-25.8	≤-16.35	PASS
	Ant1	2462	Reference	2.14	2.14	---	PASS
			30~1000	2.14	-44.37	≤-17.86	PASS
			1000~26500	2.14	-25.43	≤-17.86	PASS
	Ant2	2462	Reference	4.09	4.09	---	PASS
			30~1000	4.09	-44.1	≤-15.91	PASS
			1000~26500	4.09	-25.37	≤-15.91	PASS
11N20SISO	Ant1	2412	Reference	3.08	3.08	---	PASS
			30~1000	3.08	-44.59	≤-16.92	PASS
			1000~26500	3.08	-25.2	≤-16.92	PASS
	Ant2	2412	Reference	2.19	2.19	---	PASS
			30~1000	2.19	-43.86	≤-17.81	PASS
			1000~26500	2.19	-24.09	≤-17.81	PASS
	Ant1	2437	Reference	3.13	3.13	---	PASS
			30~1000	3.13	-44.97	≤-16.87	PASS
			1000~26500	3.13	-25.97	≤-16.87	PASS
	Ant2	2437	Reference	2.01	2.01	---	PASS
			30~1000	2.01	-44.05	≤-17.99	PASS
			1000~26500	2.01	-25.14	≤-17.99	PASS
	Ant1	2462	Reference	2.30	2.30	---	PASS
			30~1000	2.30	-43.48	≤-17.7	PASS
			1000~26500	2.30	-24.55	≤-17.7	PASS
	Ant2	2462	Reference	2.42	2.42	---	PASS
			30~1000	2.42	-44.22	≤-17.58	PASS

			1000~26500	2.42	-24.9	≤-17.58	PASS
11N40SISO	Ant1	2422	Reference	-1.72	-1.72	---	PASS
			30~1000	-1.72	-44.85	≤-21.72	PASS
			1000~26500	-1.72	-25.77	≤-21.72	PASS
	Ant2	2422	Reference	-1.26	-1.26	---	PASS
			30~1000	-1.26	-43.76	≤-21.26	PASS
			1000~26500	-1.26	-24.37	≤-21.26	PASS
	Ant1	2437	Reference	-1.13	-1.13	---	PASS
			30~1000	-1.13	-44.35	≤-21.13	PASS
			1000~26500	-1.13	-25.73	≤-21.13	PASS
	Ant2	2437	Reference	-0.90	-0.90	---	PASS
			30~1000	-0.90	-44.35	≤-20.9	PASS
			1000~26500	-0.90	-26.05	≤-20.9	PASS
	Ant1	2452	Reference	0.07	0.07	---	PASS
			30~1000	0.07	-44.57	≤-19.93	PASS
			1000~26500	0.07	-25.49	≤-19.93	PASS
	Ant2	2452	Reference	-1.38	-1.38	---	PASS
			30~1000	-1.38	-43.32	≤-21.38	PASS
			1000~26500	-1.38	-24.99	≤-21.38	PASS
11AX20SISO	Ant1	2412	Reference	0.36	0.36	---	PASS
			30~1000	0.36	-44.18	≤-19.64	PASS
			1000~26500	0.36	-25.72	≤-19.64	PASS
	Ant2	2412	Reference	1.17	1.17	---	PASS
			30~1000	1.17	-43.57	≤-18.83	PASS
			1000~26500	1.17	-25.33	≤-18.83	PASS
	Ant1	2437	Reference	0.64	0.64	---	PASS
			30~1000	0.64	-43.67	≤-19.36	PASS
			1000~26500	0.64	-25.37	≤-19.36	PASS
	Ant2	2437	Reference	0.67	0.67	---	PASS
			30~1000	0.67	-43.9	≤-19.33	PASS
			1000~26500	0.67	-25.37	≤-19.33	PASS
	Ant1	2462	Reference	0.81	0.81	---	PASS
			30~1000	0.81	-44.18	≤-19.19	PASS
			1000~26500	0.81	-25.52	≤-19.19	PASS
	Ant2	2462	Reference	0.59	0.59	---	PASS
			30~1000	0.59	-44.02	≤-19.41	PASS
			1000~26500	0.59	-23.97	≤-19.41	PASS
11AX40SISO	Ant1	2422	Reference	-0.59	-0.59	---	PASS
			30~1000	-0.59	-44.62	≤-20.59	PASS
			1000~26500	-0.59	-25.46	≤-20.59	PASS
	Ant2	2422	Reference	0.22	0.22	---	PASS
			30~1000	0.22	-43.84	≤-19.78	PASS
			1000~26500	0.22	-24.9	≤-19.78	PASS
	Ant1	2437	Reference	-0.26	-0.26	---	PASS
			30~1000	-0.26	-44.62	≤-20.26	PASS
			1000~26500	-0.26	-25.38	≤-20.26	PASS
	Ant2	2437	Reference	-0.43	-0.43	---	PASS
			30~1000	-0.43	-44.52	≤-20.43	PASS
			1000~26500	-0.43	-24.67	≤-20.43	PASS
	Ant1	2452	Reference	0.27	0.27	---	PASS
			30~1000	0.27	-45.38	≤-19.73	PASS
			1000~26500	0.27	-25.27	≤-19.73	PASS
	Ant2	2452	Reference	-0.59	-0.59	---	PASS
			30~1000	-0.59	-44.32	≤-20.59	PASS
			1000~26500	-0.59	-24.97	≤-20.59	PASS
11B-CDD	Ant1	2412	Reference	4.81	4.81	---	PASS
			30~1000	4.81	-44.19	≤-15.19	PASS
			1000~26500	4.81	-25.63	≤-15.19	PASS
	Ant2	2412	Reference	2.97	2.97	---	PASS

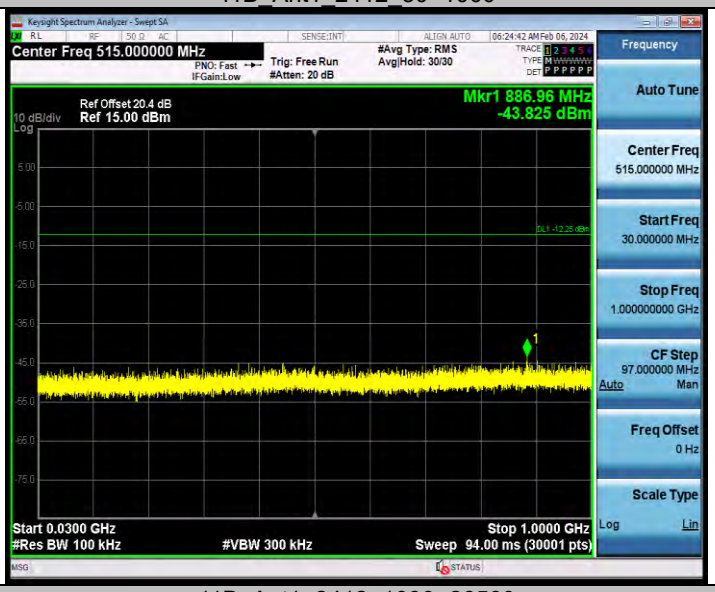
			30~1000	2.97	-43.3	≤-17.03	PASS
			1000~26500	2.97	-23.81	≤-17.03	PASS
	Ant1	2437	Reference	3.18	3.18	---	PASS
			30~1000	3.18	-44.52	≤-16.82	PASS
			1000~26500	3.18	-24.64	≤-16.82	PASS
	Ant2	2437	Reference	2.51	2.51	---	PASS
			30~1000	2.51	-44.7	≤-17.49	PASS
			1000~26500	2.51	-24.88	≤-17.49	PASS
	Ant1	2462	Reference	3.66	3.66	---	PASS
			30~1000	3.66	-44.03	≤-16.34	PASS
			1000~26500	3.66	-25.07	≤-16.34	PASS
	Ant2	2462	Reference	2.57	2.57	---	PASS
			30~1000	2.57	-44.19	≤-17.43	PASS
			1000~26500	2.57	-25.2	≤-17.43	PASS
11G-CDD	Ant1	2412	Reference	1.77	1.77	---	PASS
			30~1000	1.77	-44.49	≤-18.23	PASS
			1000~26500	1.77	-25.36	≤-18.23	PASS
	Ant2	2412	Reference	0.24	0.24	---	PASS
			30~1000	0.24	-43.29	≤-19.76	PASS
			1000~26500	0.24	-25.7	≤-19.76	PASS
	Ant1	2437	Reference	0.53	0.53	---	PASS
			30~1000	0.53	-44.67	≤-19.47	PASS
			1000~26500	0.53	-25.76	≤-19.47	PASS
	Ant2	2437	Reference	0.77	0.77	---	PASS
			30~1000	0.77	-44.16	≤-19.23	PASS
			1000~26500	0.77	-24.13	≤-19.23	PASS
	Ant1	2462	Reference	0.86	0.86	---	PASS
			30~1000	0.86	-44.49	≤-19.14	PASS
			1000~26500	0.86	-24.8	≤-19.14	PASS
	Ant2	2462	Reference	-0.40	-0.40	---	PASS
			30~1000	-0.40	-44.04	≤-20.4	PASS
			1000~26500	-0.40	-25.22	≤-20.4	PASS
11N20MIMO	Ant1	2412	Reference	0.28	0.28	---	PASS
			30~1000	0.28	-44.15	≤-19.72	PASS
			1000~26500	0.28	-25.47	≤-19.72	PASS
	Ant2	2412	Reference	-1.07	-1.07	---	PASS
			30~1000	-1.07	-43.29	≤-21.07	PASS
			1000~26500	-1.07	-25.44	≤-21.07	PASS
	Ant1	2437	Reference	0.11	0.11	---	PASS
			30~1000	0.11	-43.59	≤-19.89	PASS
			1000~26500	0.11	-25.44	≤-19.89	PASS
	Ant2	2437	Reference	-1.43	-1.43	---	PASS
			30~1000	-1.43	-44.29	≤-21.43	PASS
			1000~26500	-1.43	-25.63	≤-21.43	PASS
	Ant1	2462	Reference	0.00	0.00	---	PASS
			30~1000	0.00	-44.68	≤-20	PASS
			1000~26500	0.00	-25.59	≤-20	PASS
	Ant2	2462	Reference	-1.72	-1.72	---	PASS
			30~1000	-1.72	-44.13	≤-21.72	PASS
			1000~26500	-1.72	-24.45	≤-21.72	PASS
11N40MIMO	Ant1	2422	Reference	-3.91	-3.91	---	PASS
			30~1000	-3.91	-44.81	≤-23.91	PASS
			1000~26500	-3.91	-35.15	≤-23.91	PASS
	Ant2	2422	Reference	-5.60	-5.60	---	PASS
			30~1000	-5.60	-43.57	≤-25.6	PASS
			1000~26500	-5.60	-35.25	≤-25.6	PASS
	Ant1	2437	Reference	-4.99	-4.99	---	PASS
			30~1000	-4.99	-45.17	≤-24.99	PASS
			1000~26500	-4.99	-35.7	≤-24.99	PASS

	Ant2	2437	Reference	-4.50	-4.50	---	PASS
			30~1000	-4.50	-44.27	≤-24.5	PASS
			1000~26500	-4.50	-35.01	≤-24.5	PASS
	Ant1	2452	Reference	-3.93	-3.93	---	PASS
			30~1000	-3.93	-44.63	≤-23.93	PASS
			1000~26500	-3.93	-35.8	≤-23.93	PASS
	Ant2	2452	Reference	-4.49	-4.49	---	PASS
			30~1000	-4.49	-44.35	≤-24.49	PASS
			1000~26500	-4.49	-33.65	≤-24.49	PASS
11AX20MIMO	Ant1	2412	Reference	1.14	1.14	---	PASS
			30~1000	1.14	-44.8	≤-18.86	PASS
			1000~26500	1.14	-25.25	≤-18.86	PASS
	Ant2	2412	Reference	0.10	0.10	---	PASS
			30~1000	0.10	-44.45	≤-19.9	PASS
			1000~26500	0.10	-35.22	≤-19.9	PASS
	Ant1	2437	Reference	-0.95	-0.95	---	PASS
			30~1000	-0.95	-44.42	≤-20.95	PASS
			1000~26500	-0.95	-34.63	≤-20.95	PASS
	Ant2	2437	Reference	-0.75	-0.75	---	PASS
			30~1000	-0.75	-44.39	≤-20.75	PASS
			1000~26500	-0.75	-35.36	≤-20.75	PASS
	Ant1	2462	Reference	-0.42	-0.42	---	PASS
			30~1000	-0.42	-43.32	≤-20.42	PASS
			1000~26500	-0.42	-34.2	≤-20.42	PASS
	Ant2	2462	Reference	-0.24	-0.24	---	PASS
			30~1000	-0.24	-43.75	≤-20.24	PASS
			1000~26500	-0.24	-34.48	≤-20.24	PASS
11AX40MIMO	Ant1	2422	Reference	-2.43	-2.43	---	PASS
			30~1000	-2.43	-44.43	≤-22.43	PASS
			1000~26500	-2.43	-35.36	≤-22.43	PASS
	Ant2	2422	Reference	-3.86	-3.86	---	PASS
			30~1000	-3.86	-43.93	≤-23.86	PASS
			1000~26500	-3.86	-29.85	≤-23.86	PASS
	Ant1	2437	Reference	-3.23	-3.23	---	PASS
			30~1000	-3.23	-44.97	≤-23.23	PASS
			1000~26500	-3.23	-35.69	≤-23.23	PASS
	Ant2	2437	Reference	-4.33	-4.33	---	PASS
			30~1000	-4.33	-44.12	≤-24.33	PASS
			1000~26500	-4.33	-35.96	≤-24.33	PASS
	Ant1	2452	Reference	-1.59	-1.59	---	PASS
			30~1000	-1.59	-43.66	≤-21.59	PASS
			1000~26500	-1.59	-34.54	≤-21.59	PASS
	Ant2	2452	Reference	-3.68	-3.68	---	PASS
			30~1000	-3.68	-43.32	≤-23.68	PASS
			1000~26500	-3.68	-35.41	≤-23.68	PASS

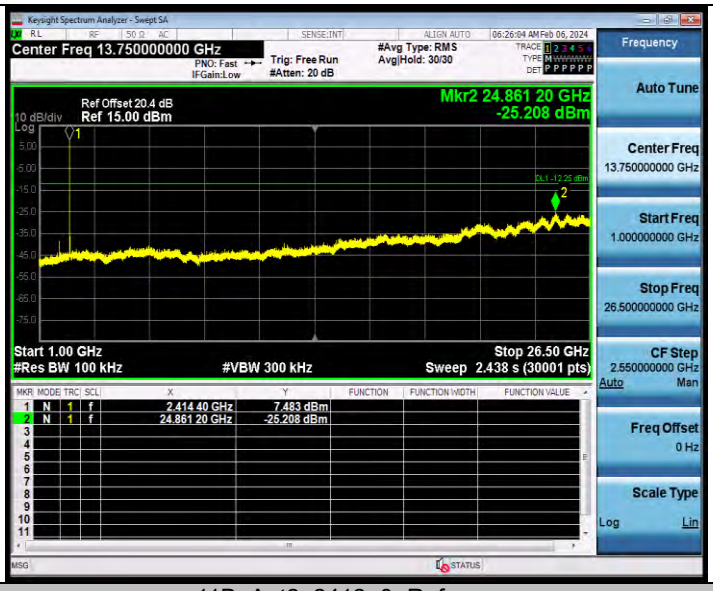
TEST GRAPHS

11B_Ant1_2412_0~Reference

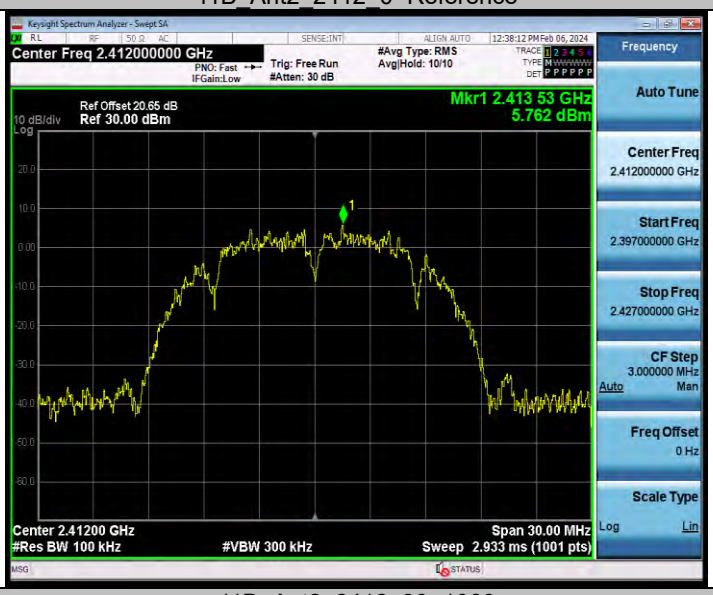
11B_Ant1_2412_30~1000



11B_Ant1_2412_1000~26500

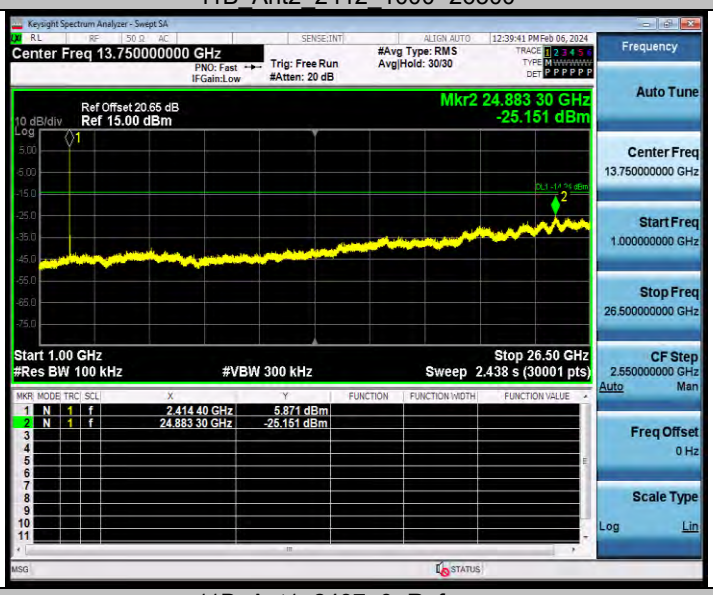


11B_Ant2_2412_0~Reference



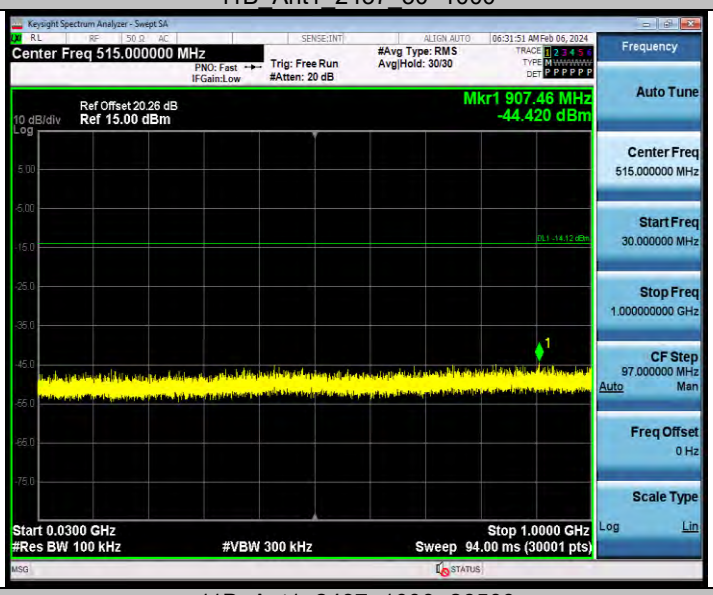
11B_Ant2_2412_30~1000

11B_Ant2_2412_1000~26500

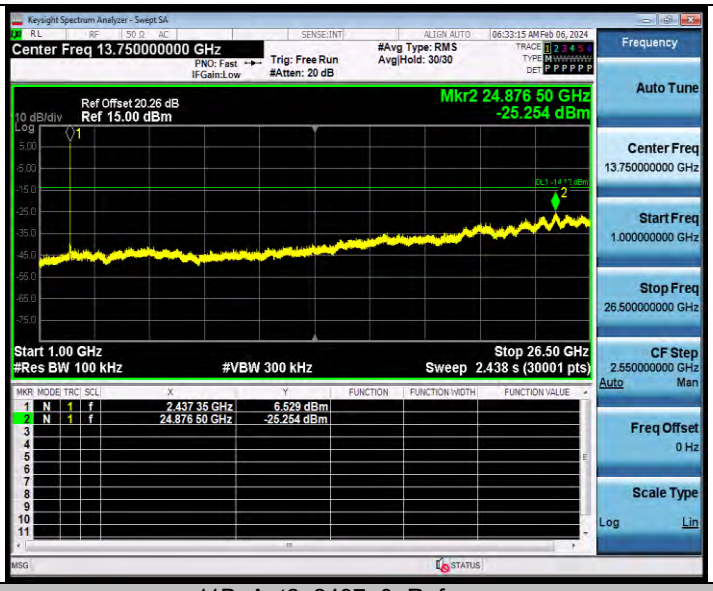


11B_Ant1_2437_0~Reference

11B_Ant1_2437_30~1000

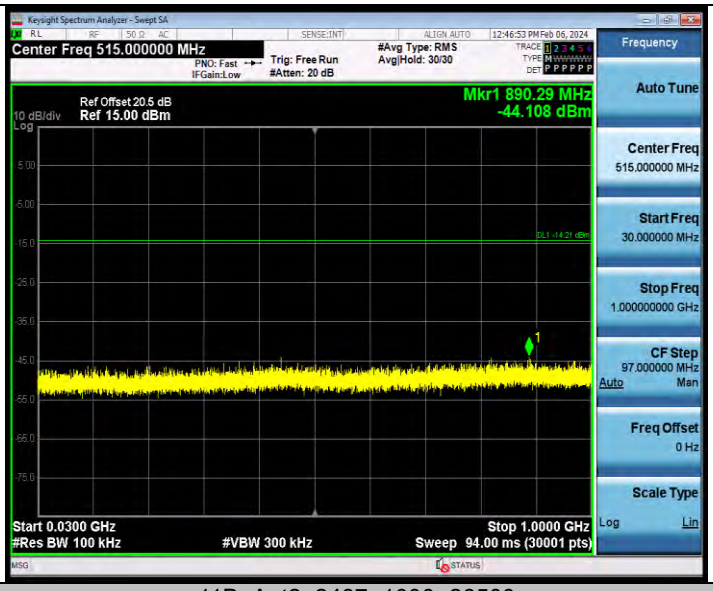


11B_Ant1_2437_1000~26500

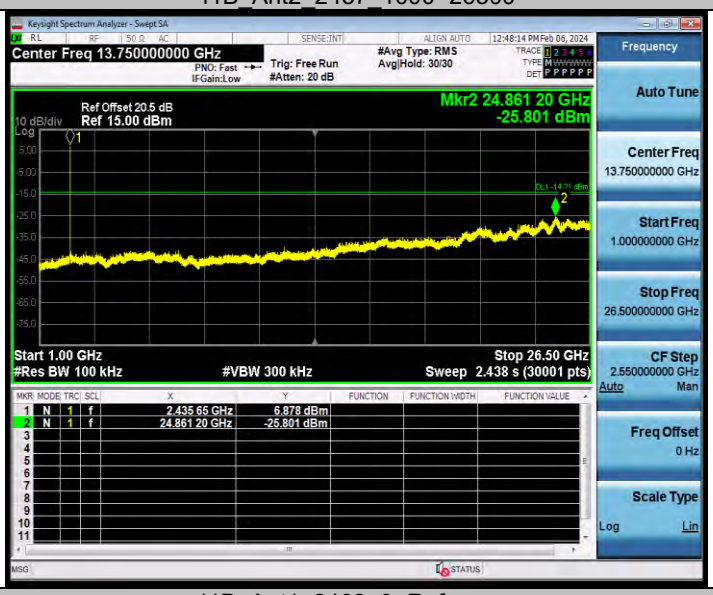


11B_Ant2_2437_0~Reference

11B_Ant2_2437_30~1000

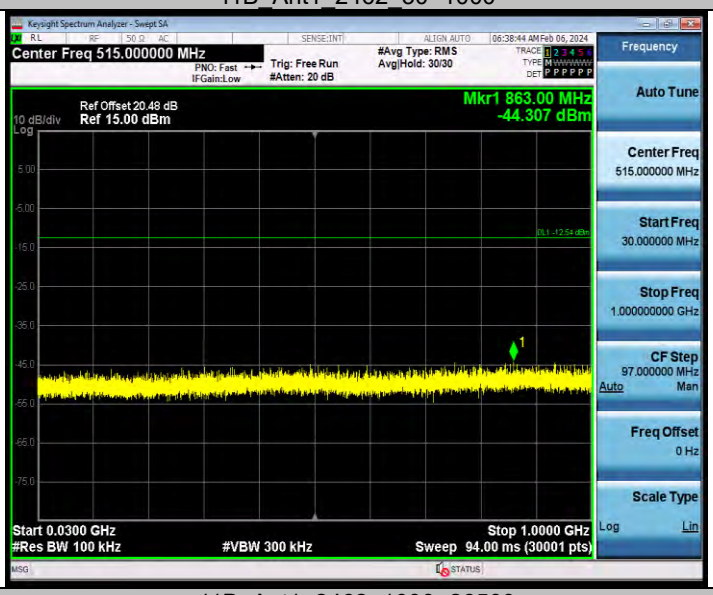


11B_Ant2_2437_1000~26500

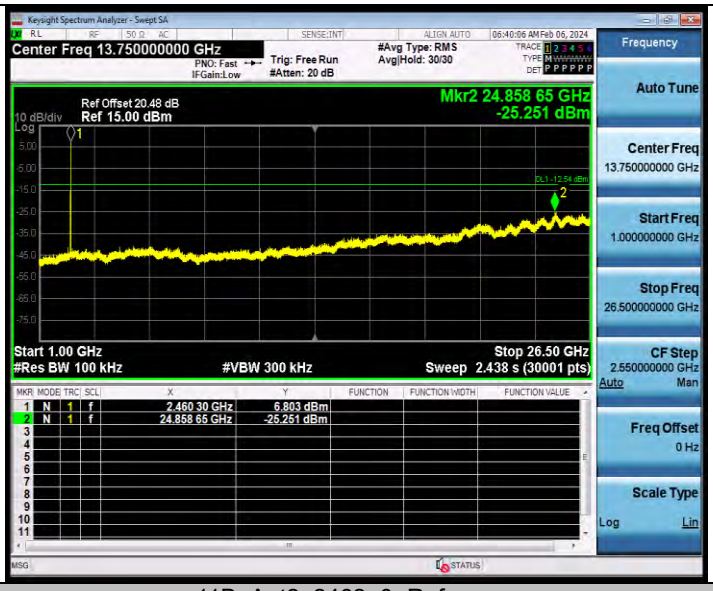


11B_Ant1_2462_0~Reference

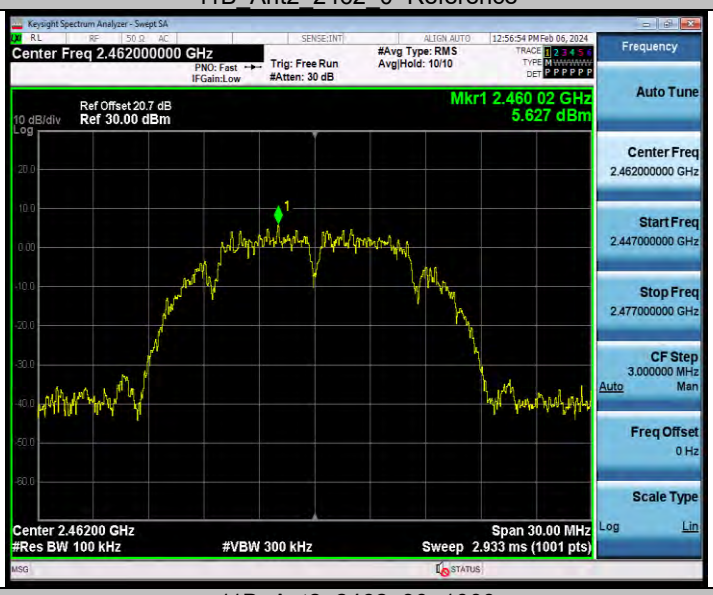
11B_Ant1_2462_30~1000



11B_Ant1_2462_1000~26500

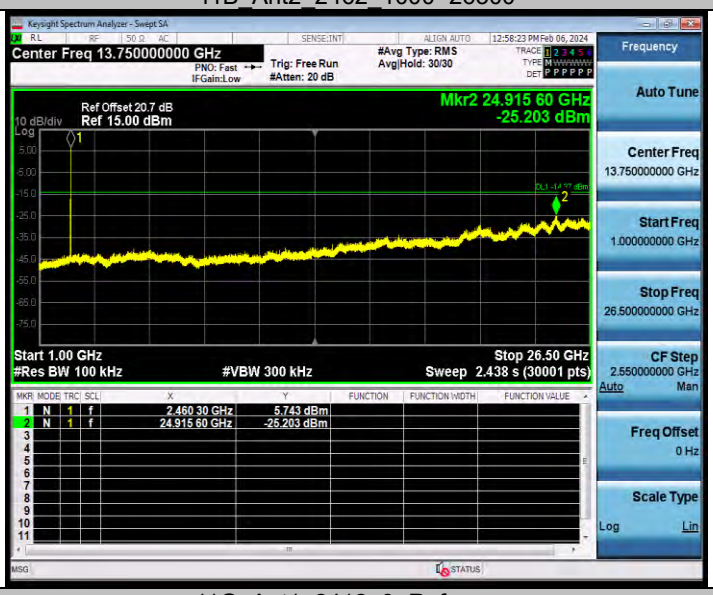


11B_Ant2_2462_0~Reference



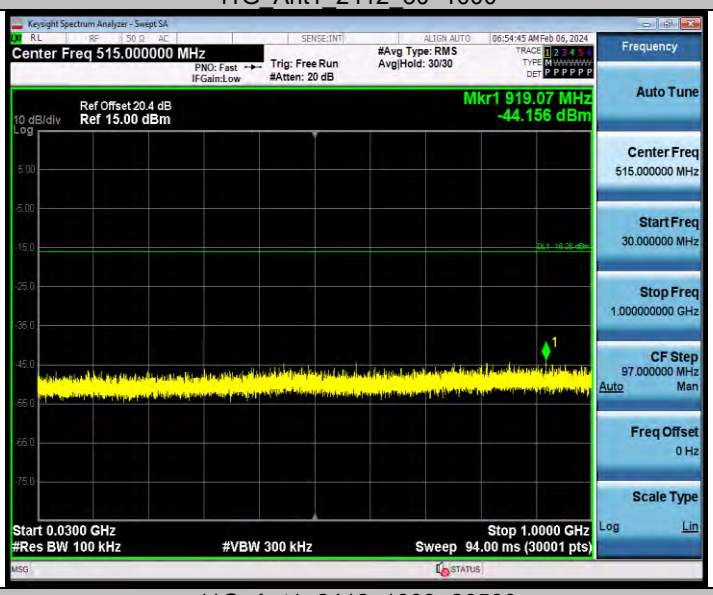
11B_Ant2_2462_30~1000

11B_Ant2_2462_1000~26500

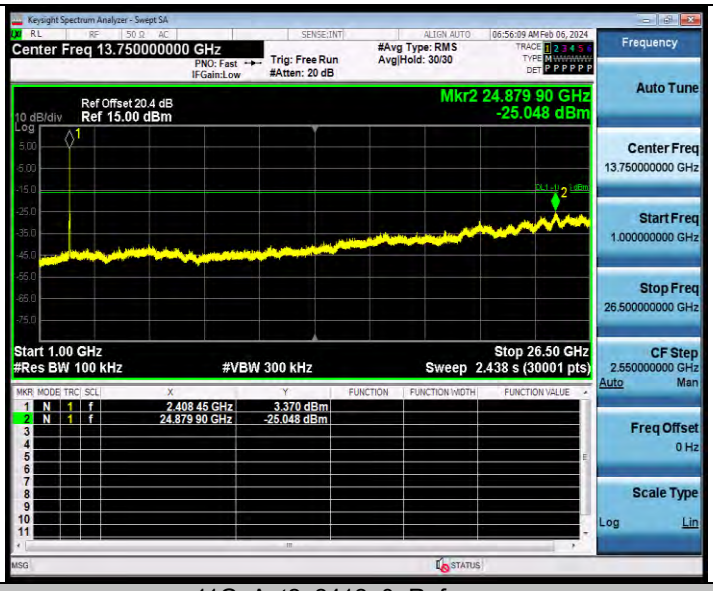


11G_Ant1_2412_0~Reference

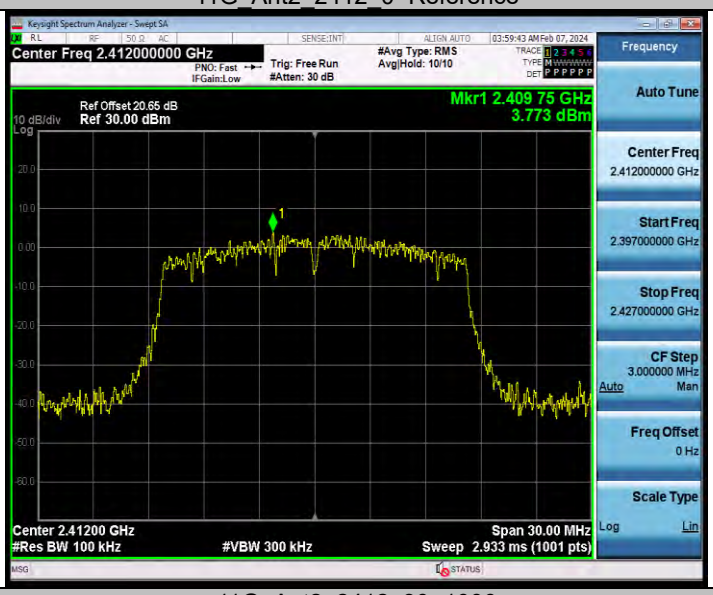
11G_Ant1_2412_30~1000



11G_Ant1_2412_1000~26500

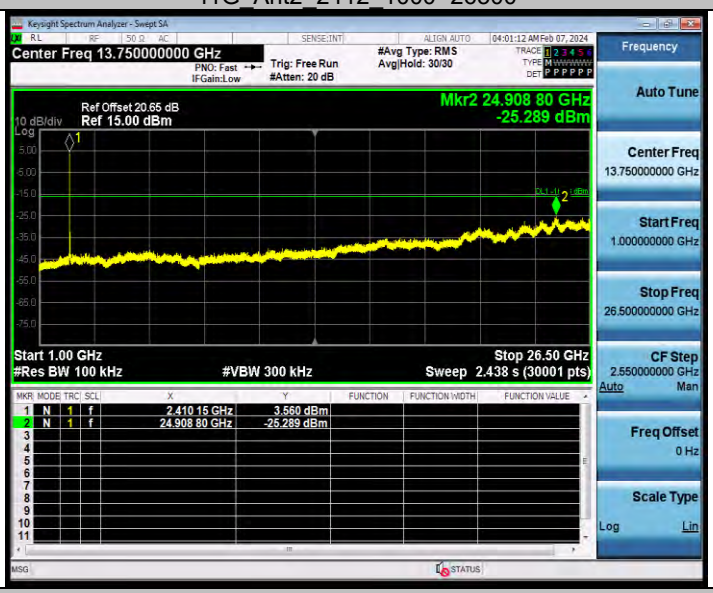


11G_Ant2_2412_0~Reference



11G_Ant2_2412_30~1000

11G_Ant2_2412_1000~26500



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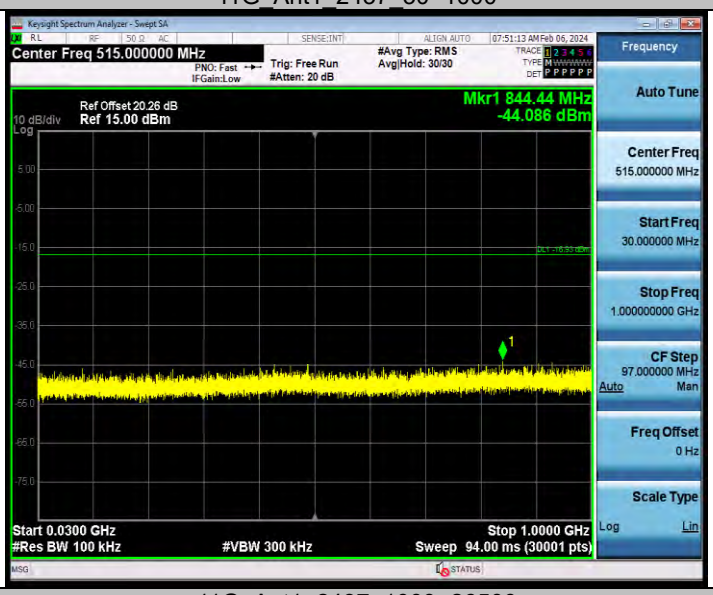

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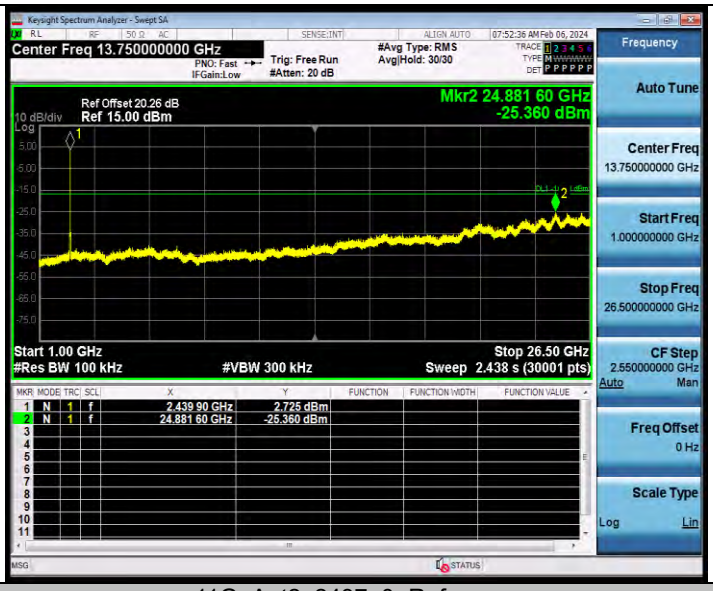

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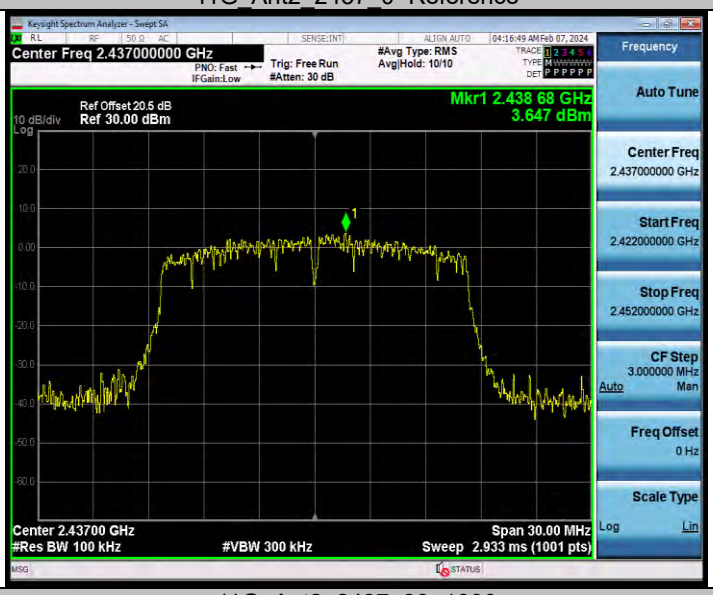

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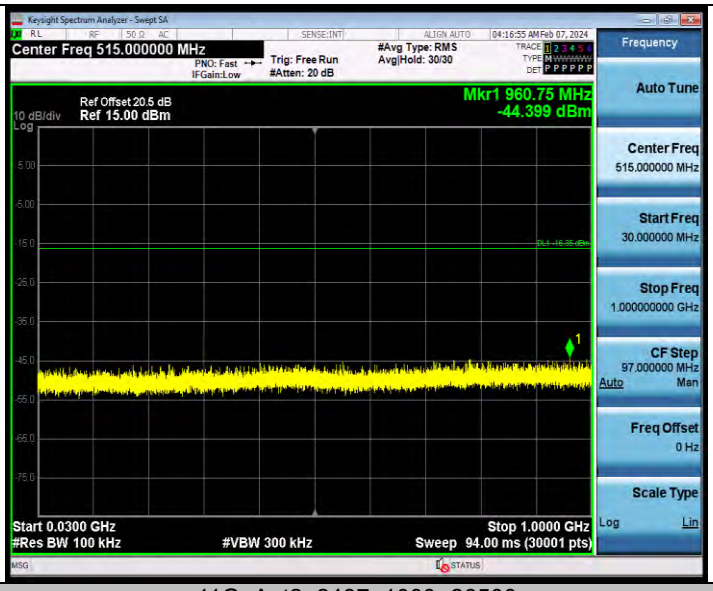

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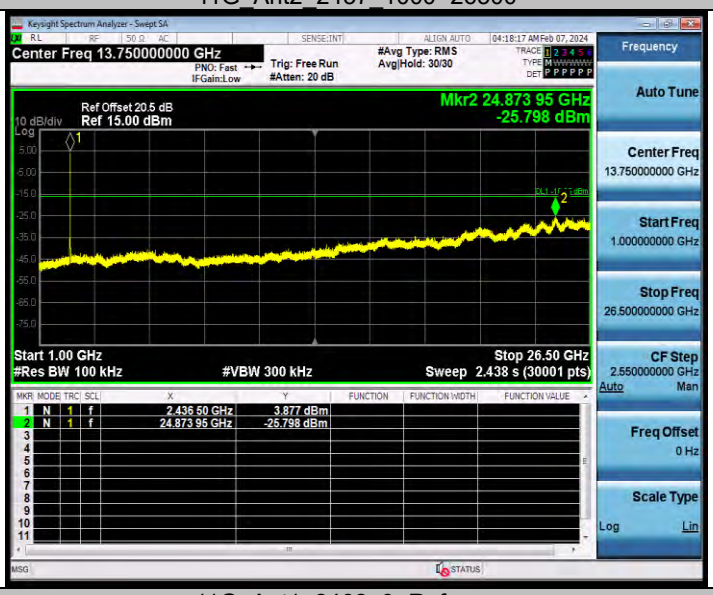

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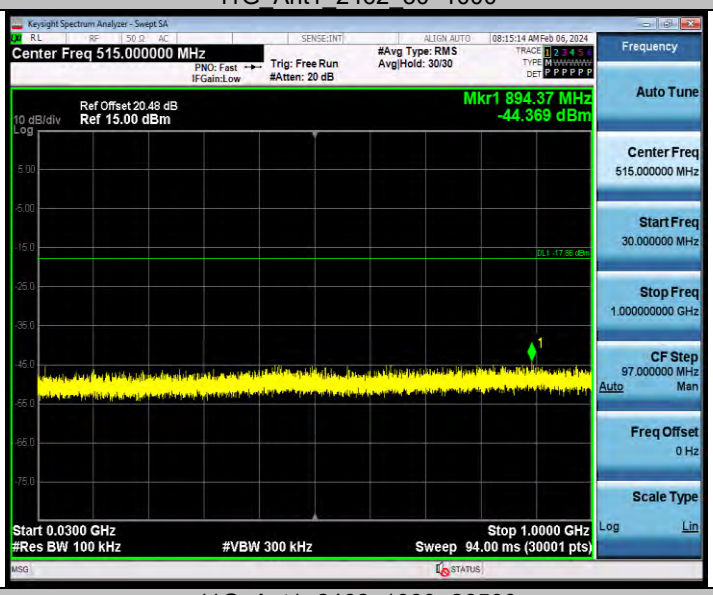

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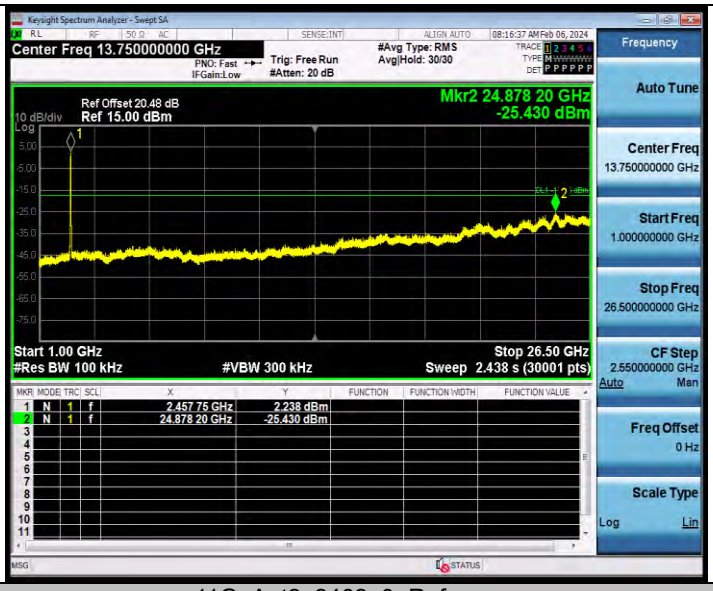

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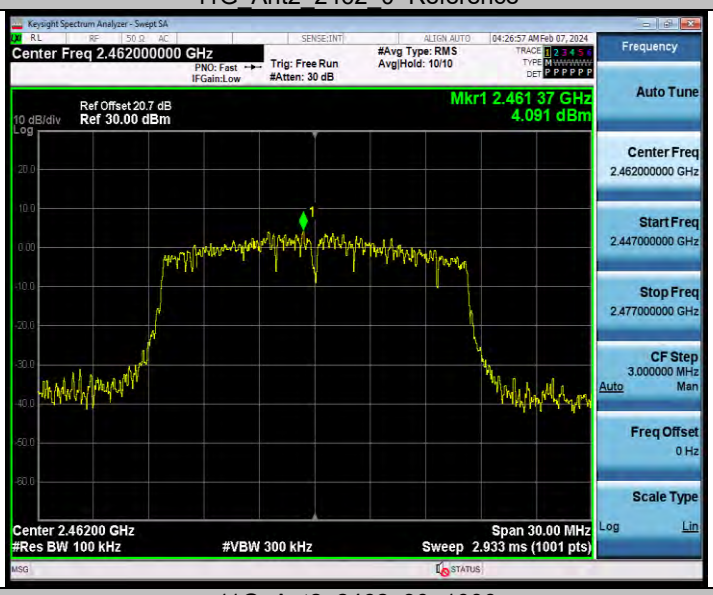

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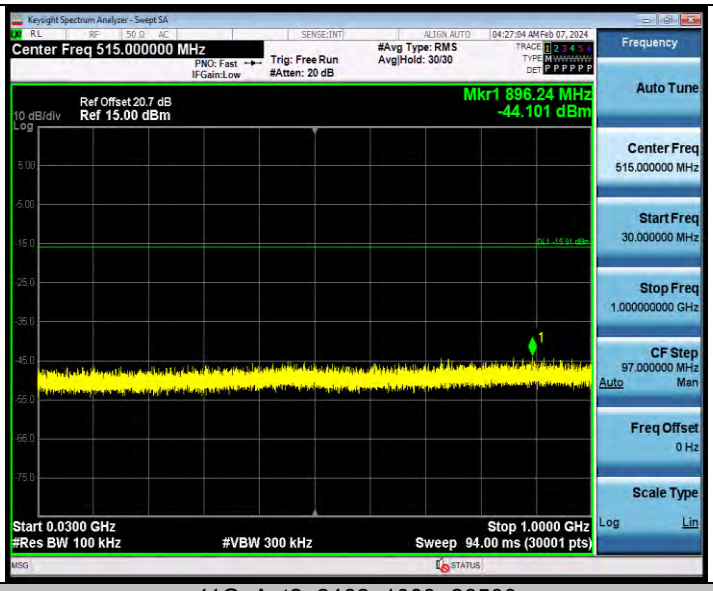

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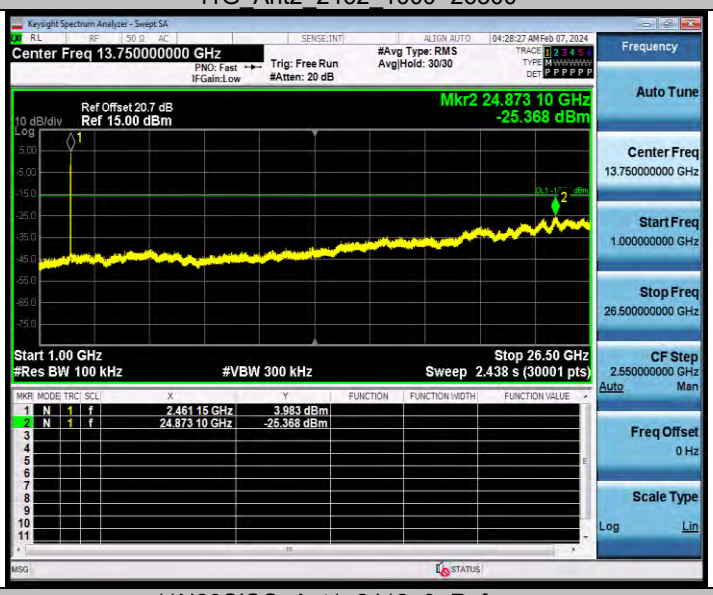

11N20SISO_Ant1_2412_0~Reference

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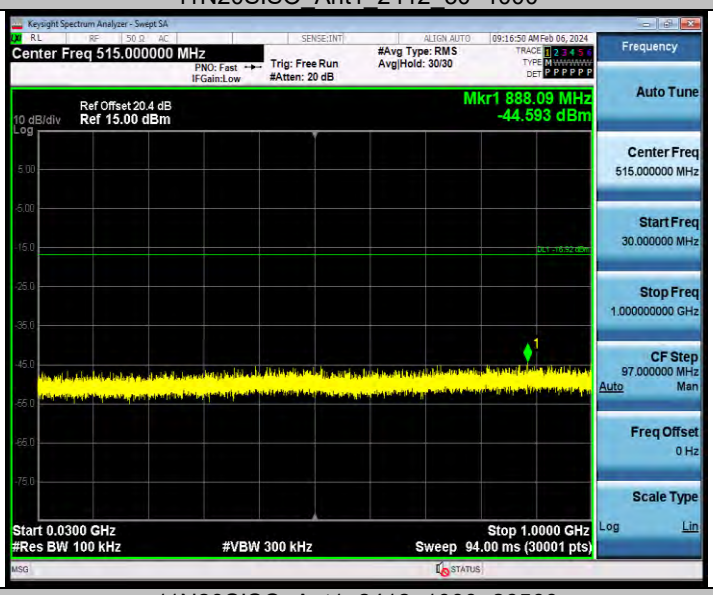

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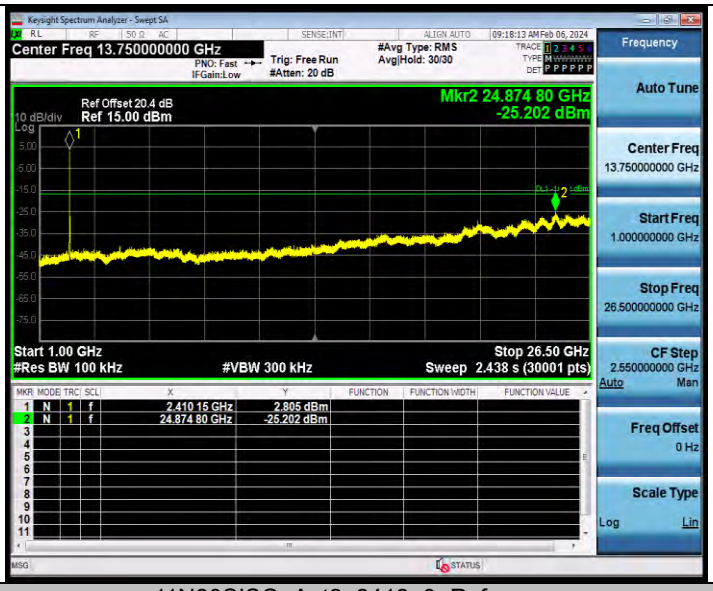

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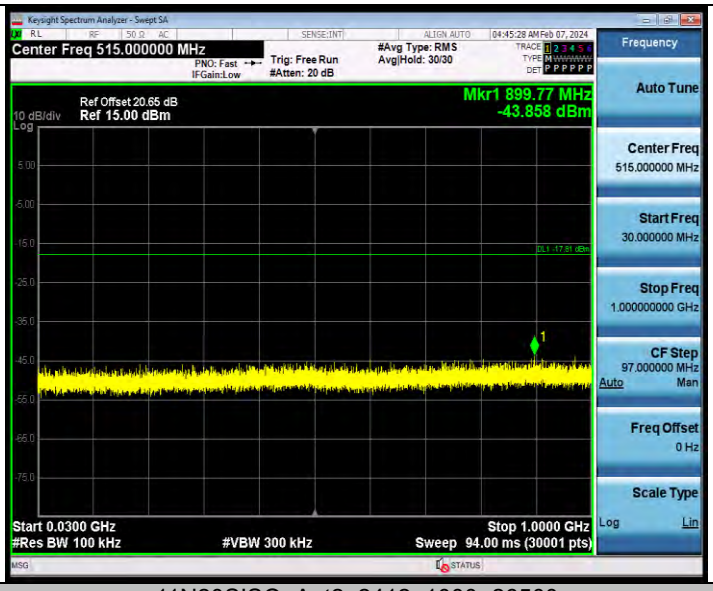

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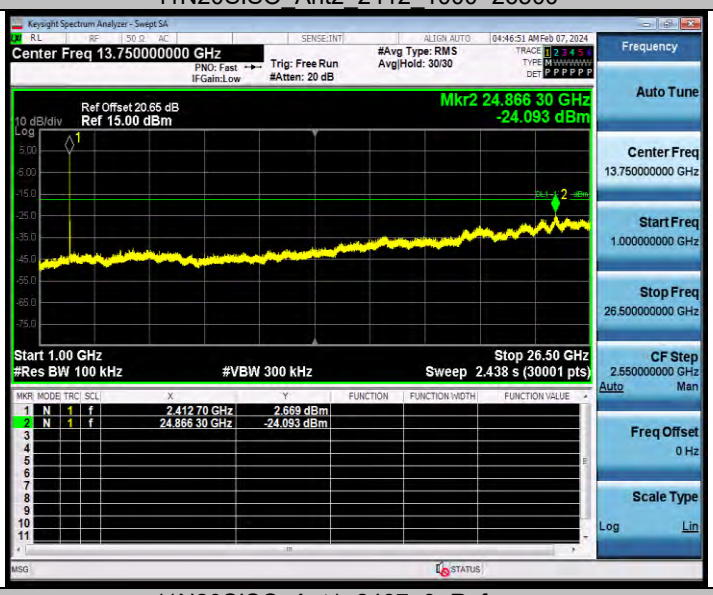

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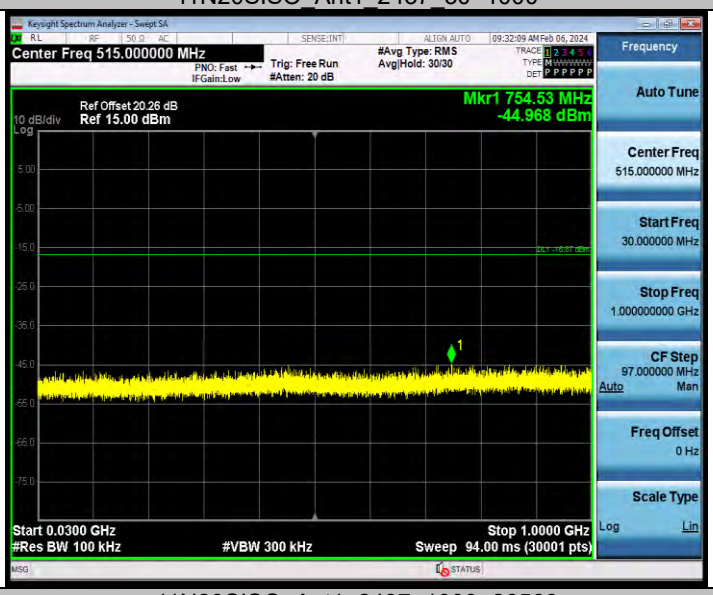

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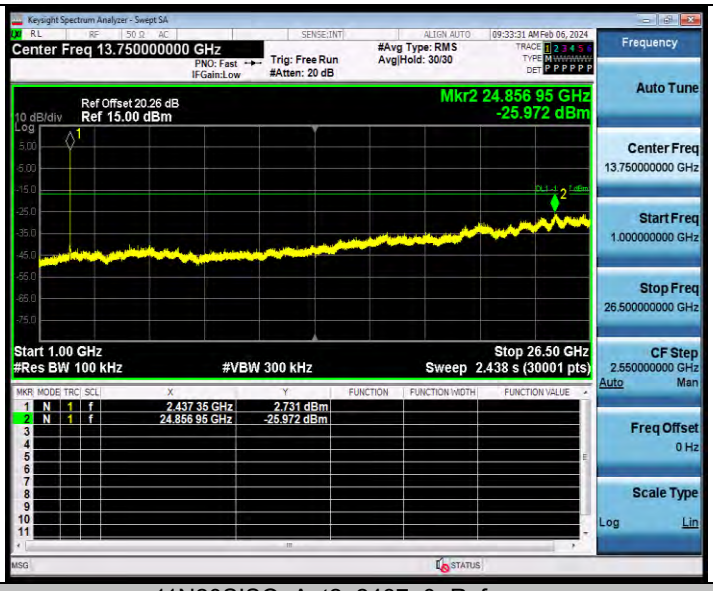

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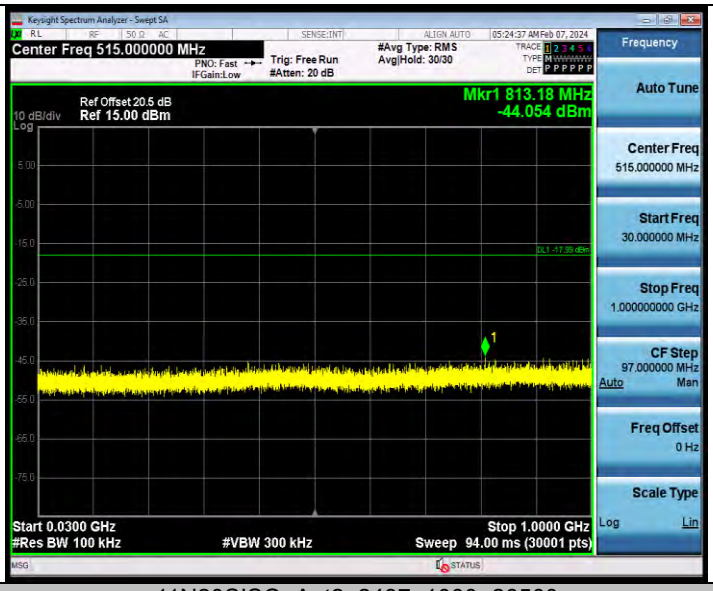

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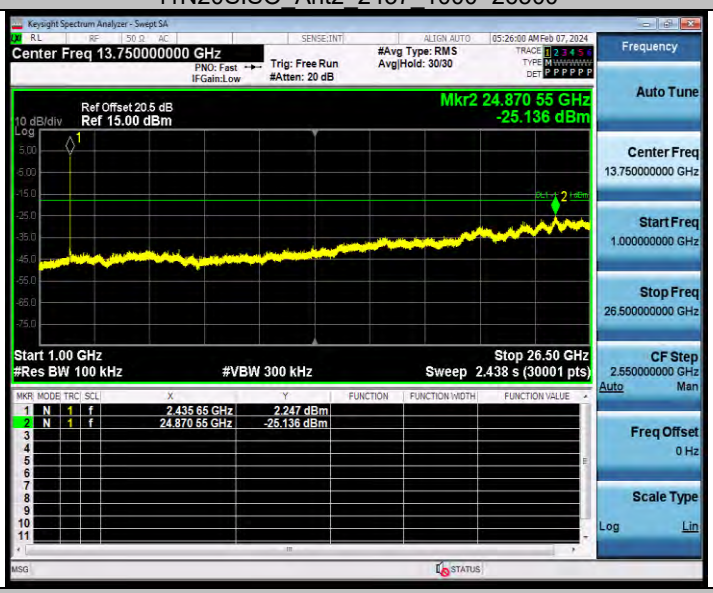

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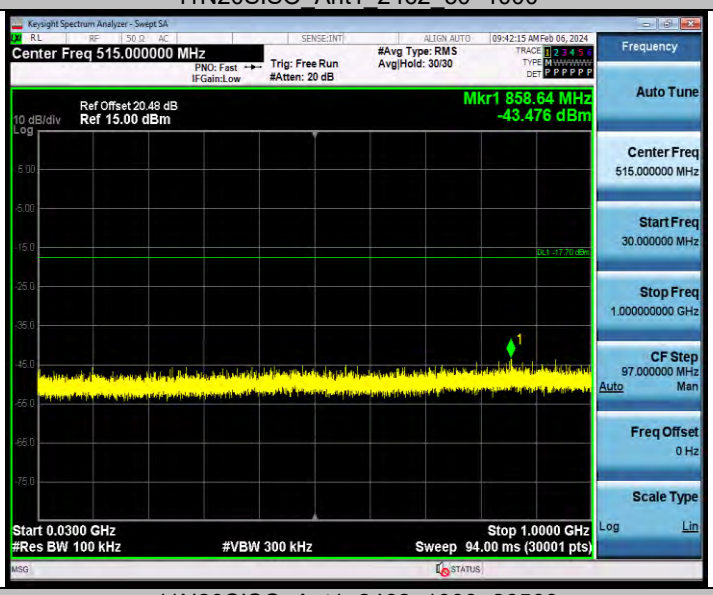

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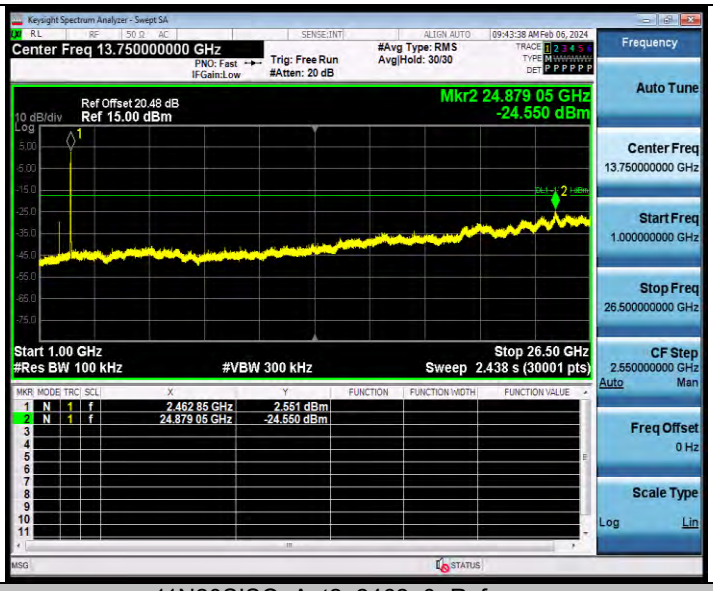

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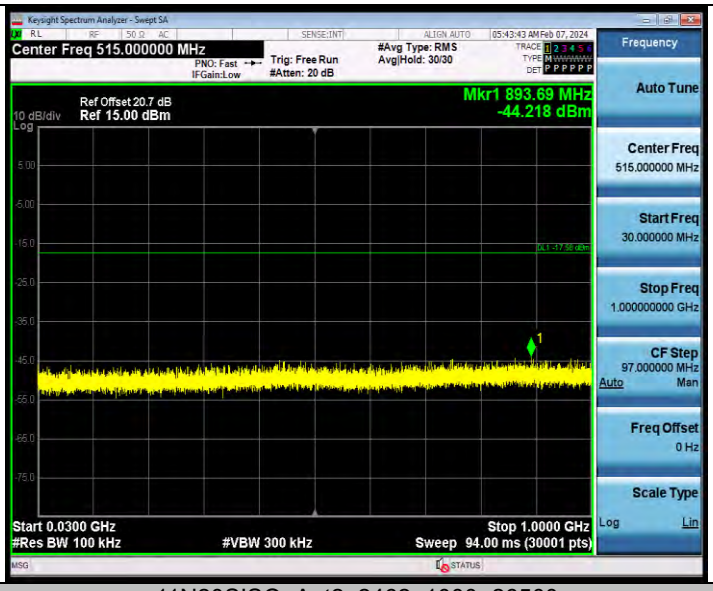

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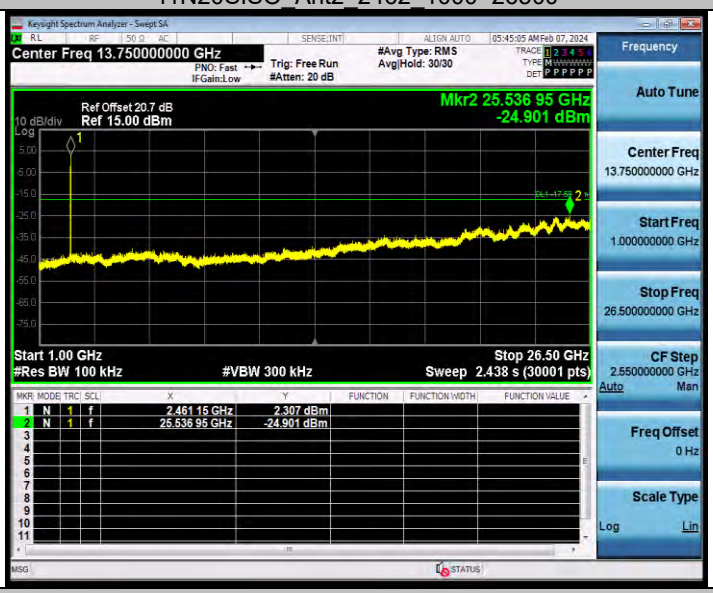

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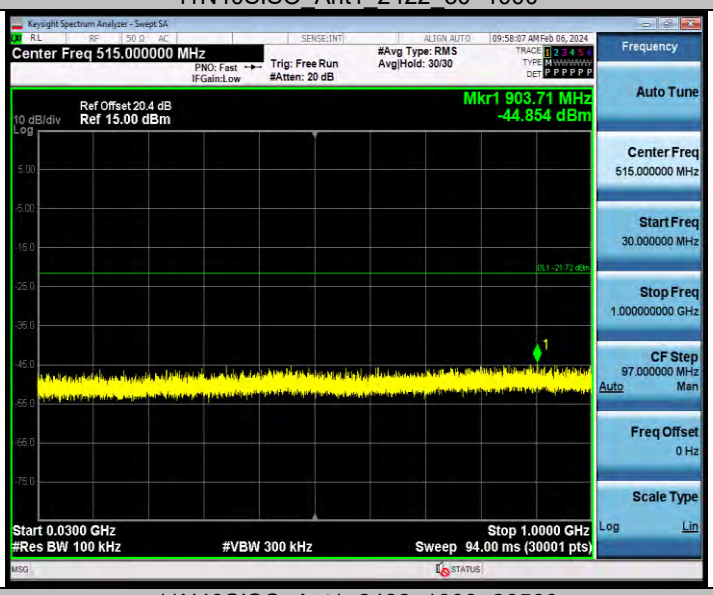

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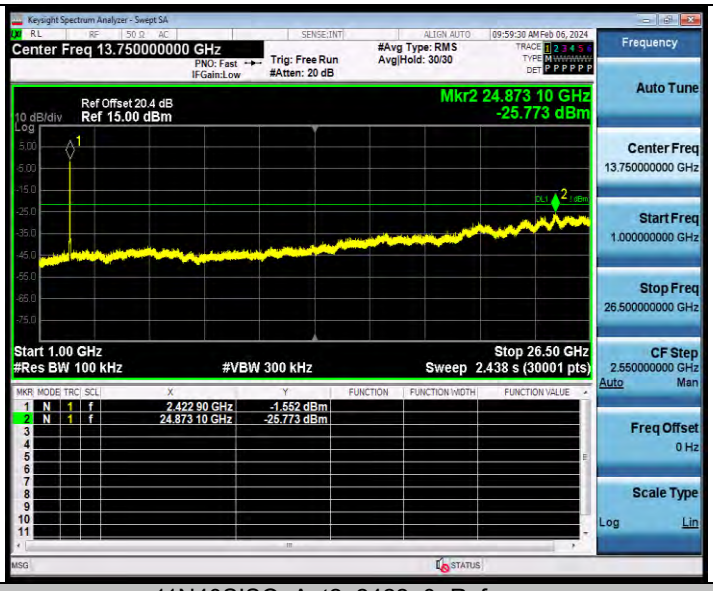

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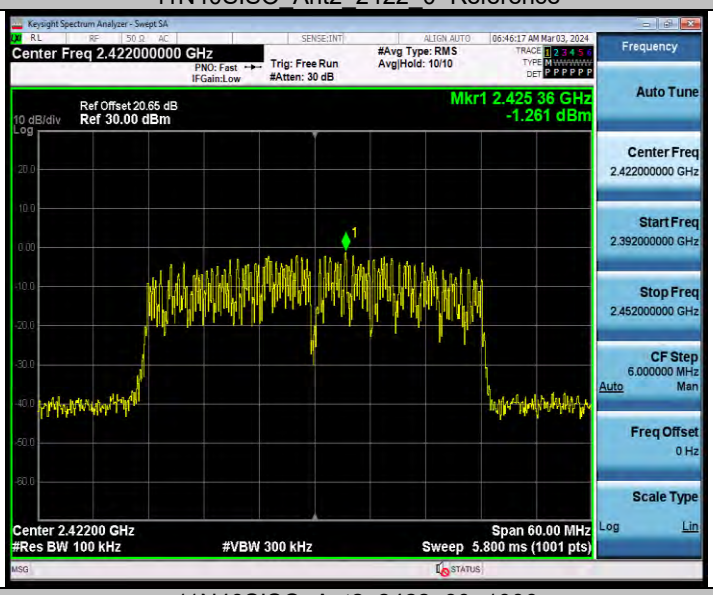

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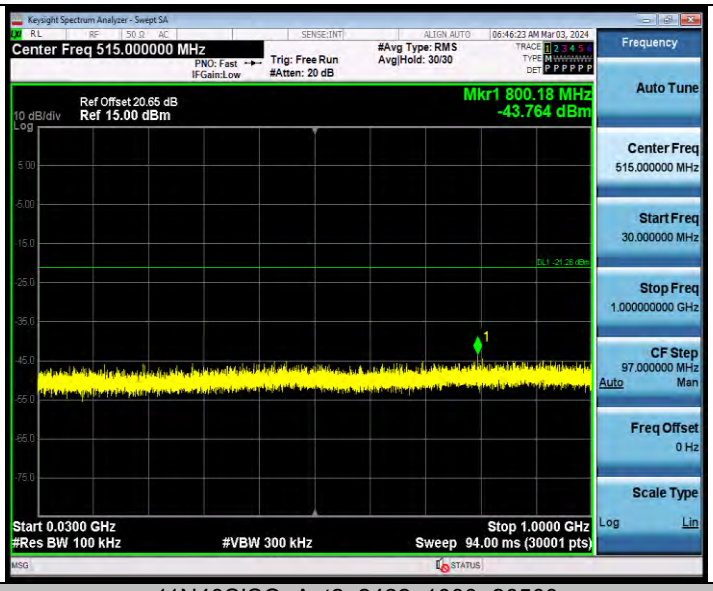

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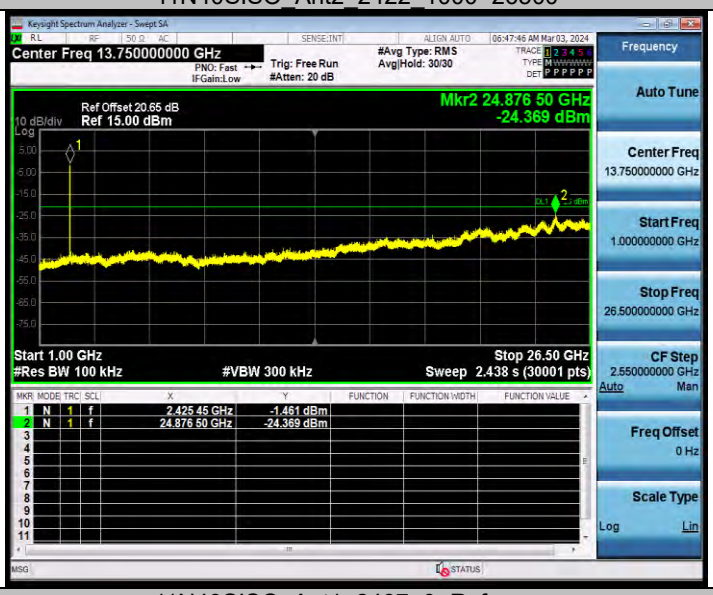

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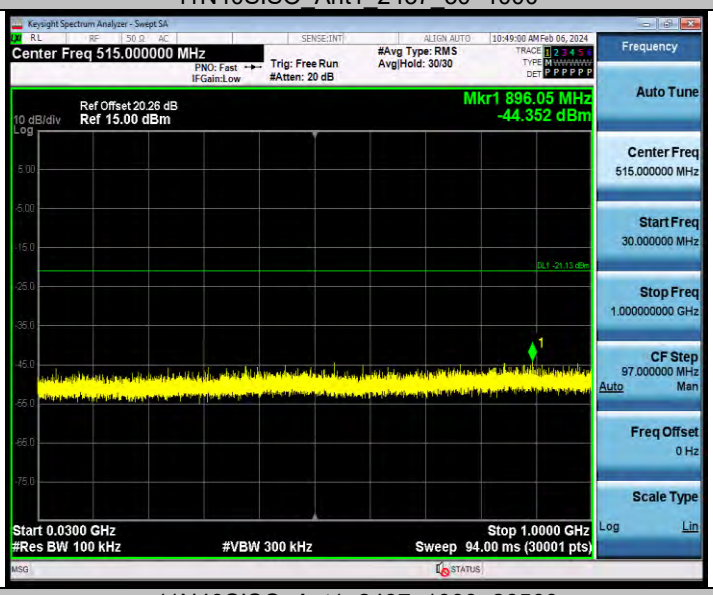

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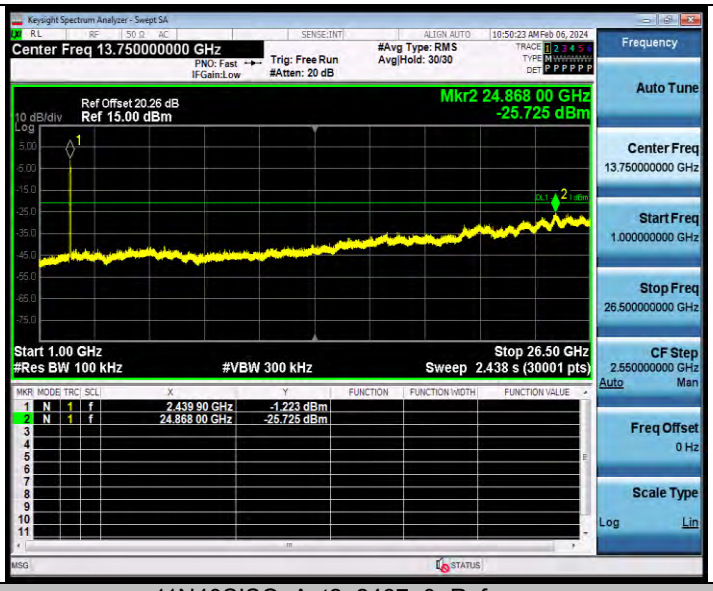

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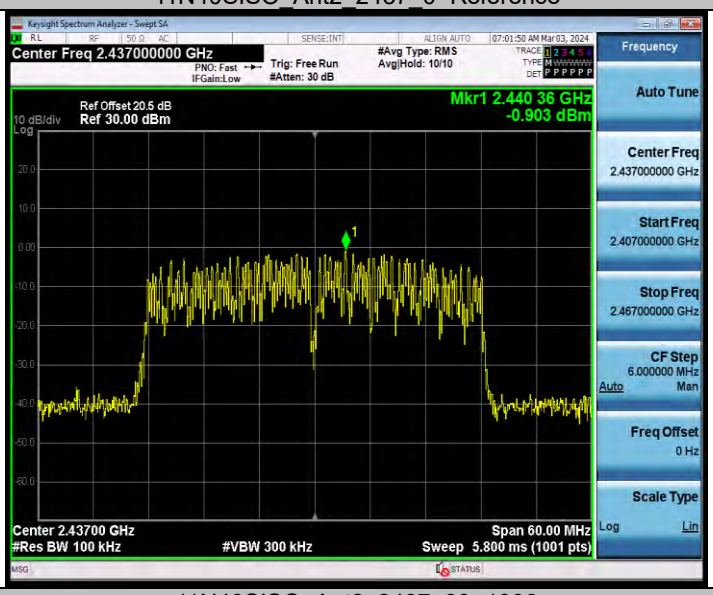

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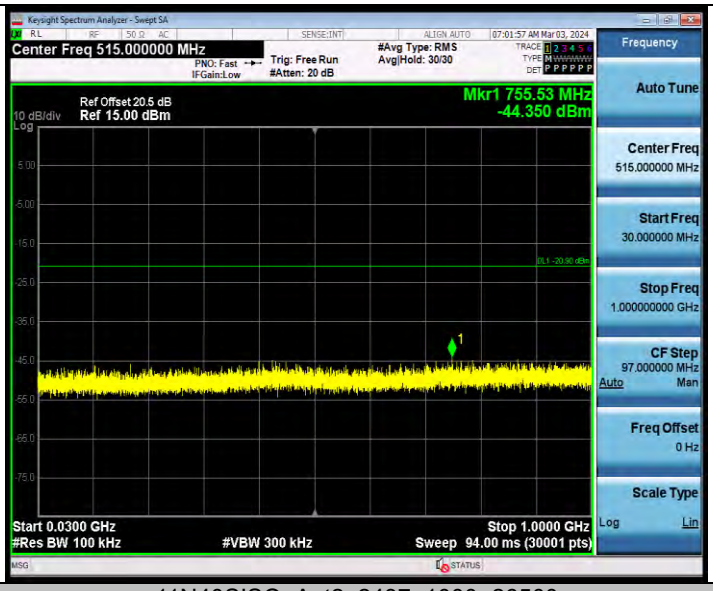
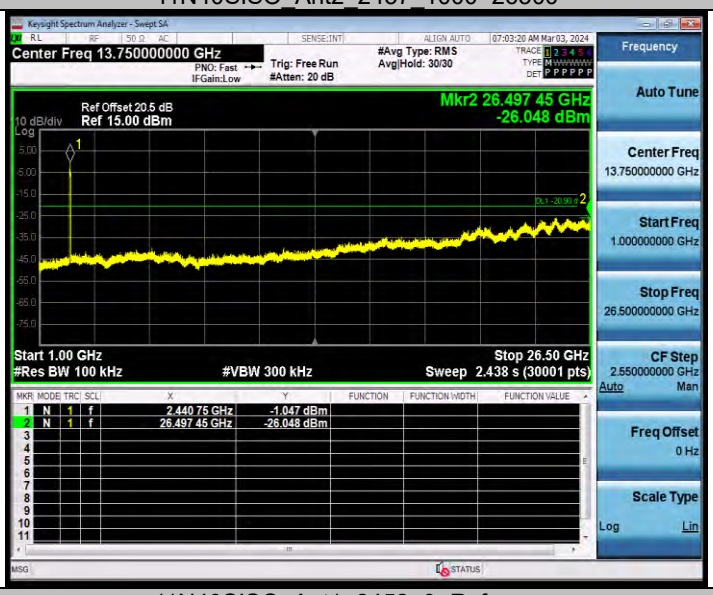


11N40SISO_Ant2_2437_1000~26500



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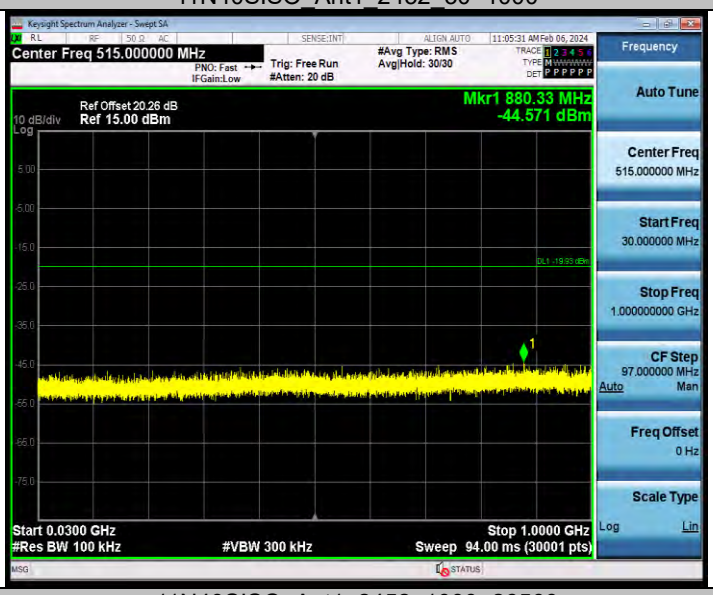

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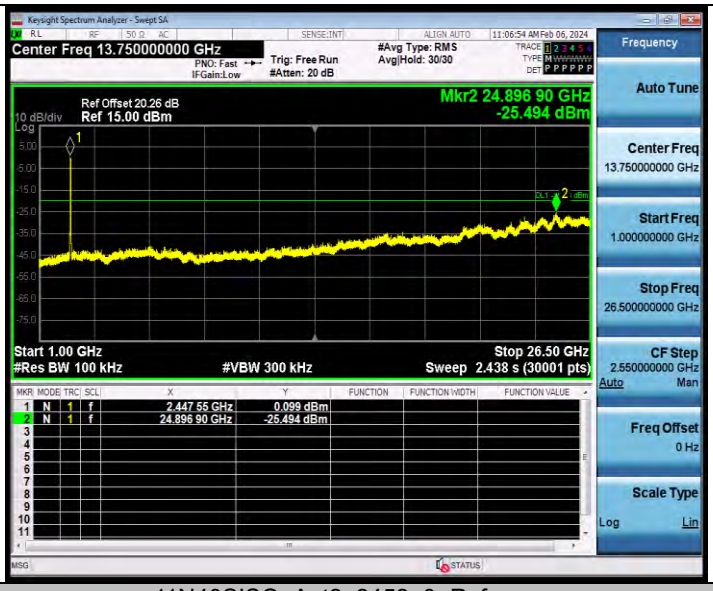

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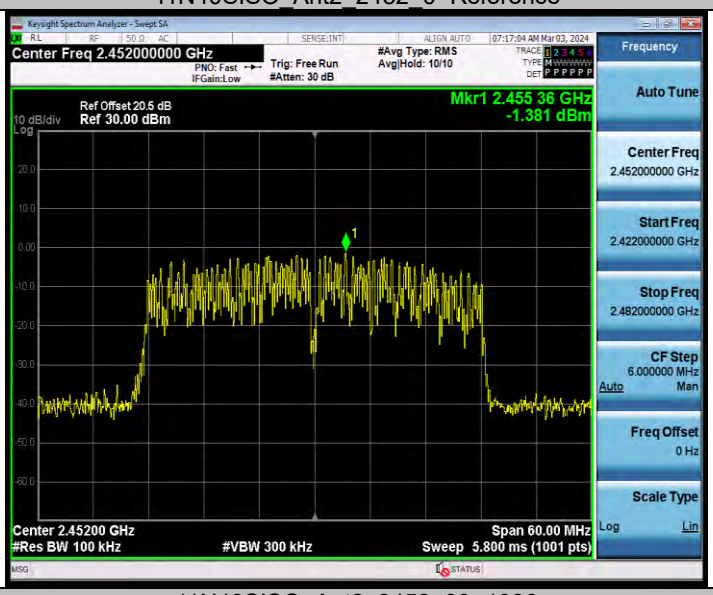

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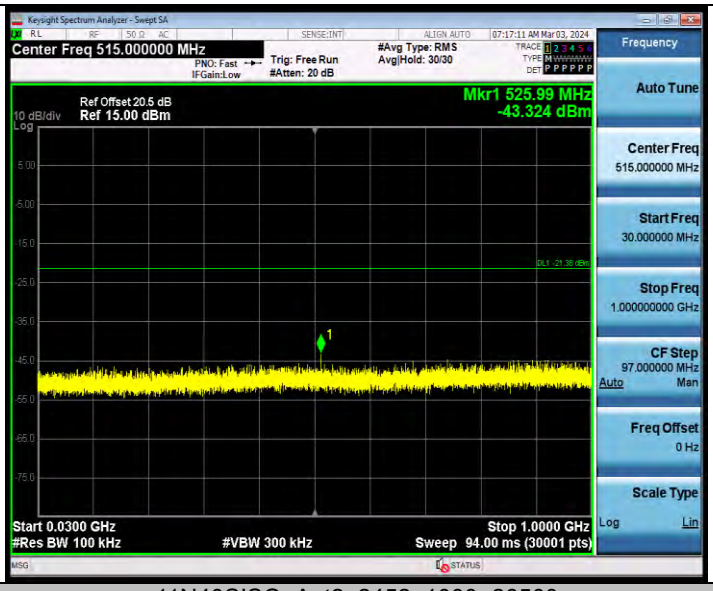

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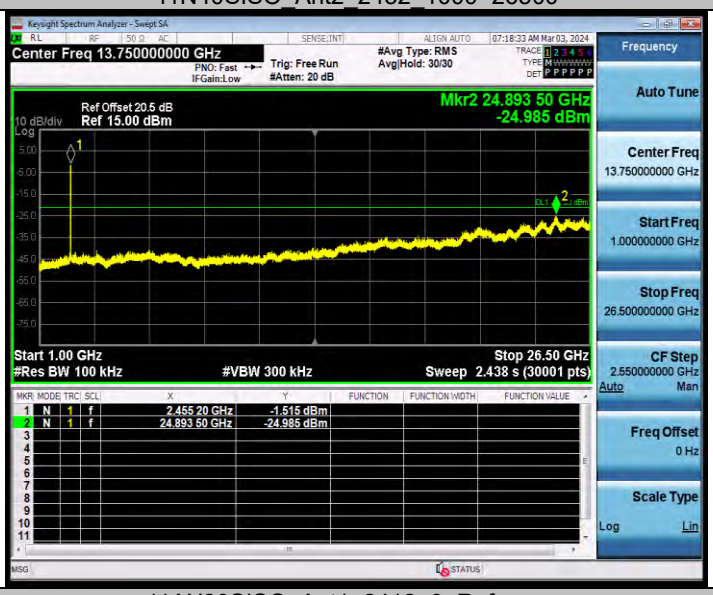

11AX20SISO_Ant1_2412_0~Reference

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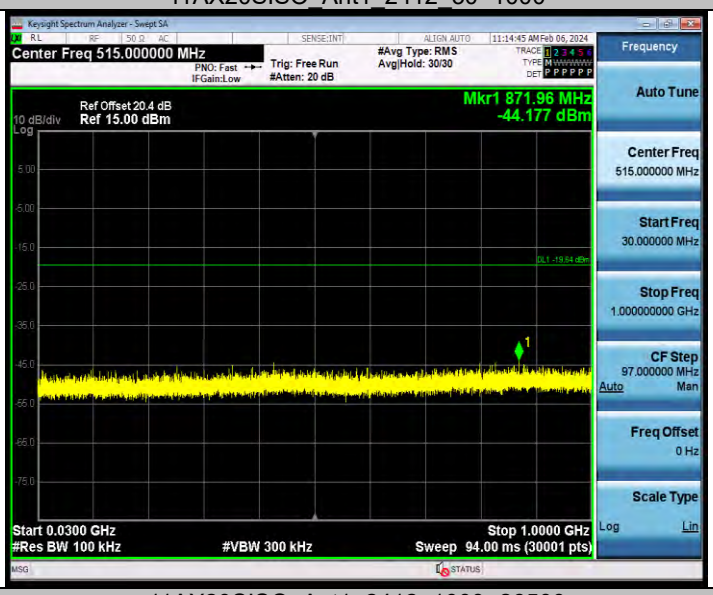
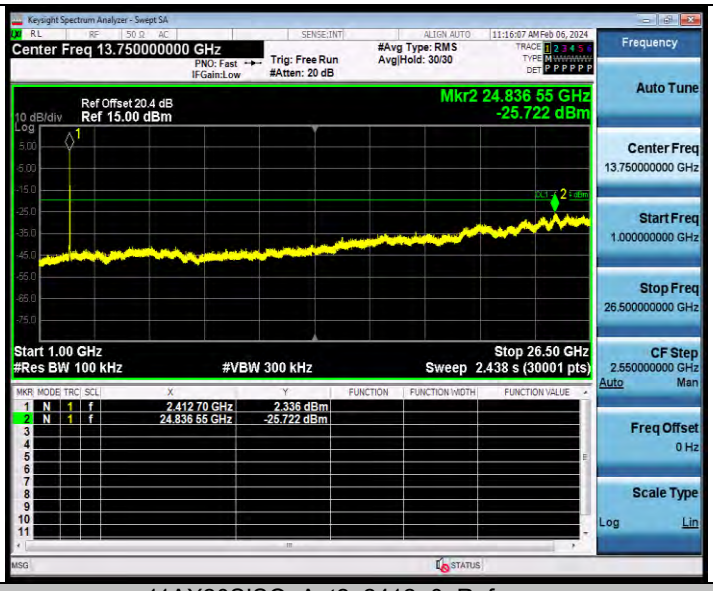


11AX20SISO_Ant1_2412_1000~26500



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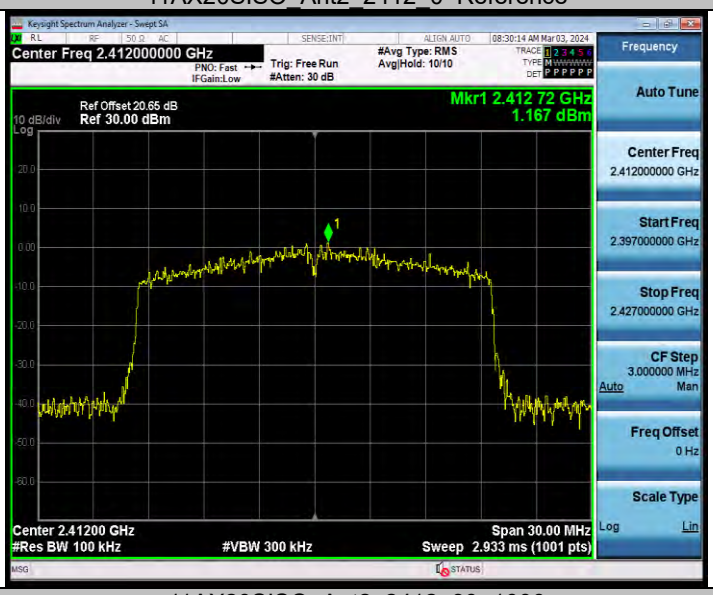

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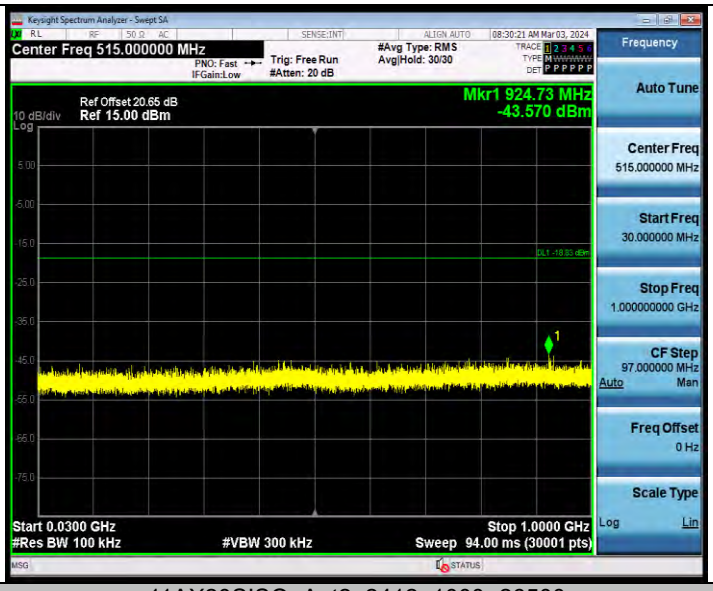
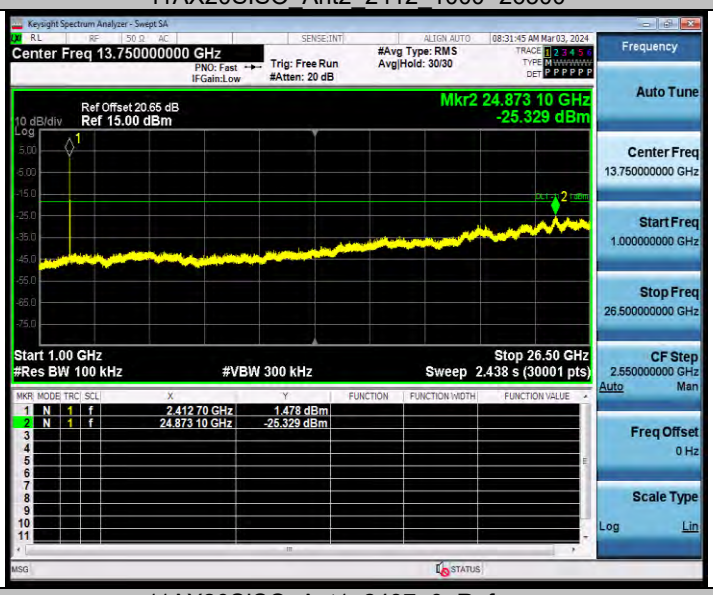


11AX20SISO_Ant2_2412_1000~26500



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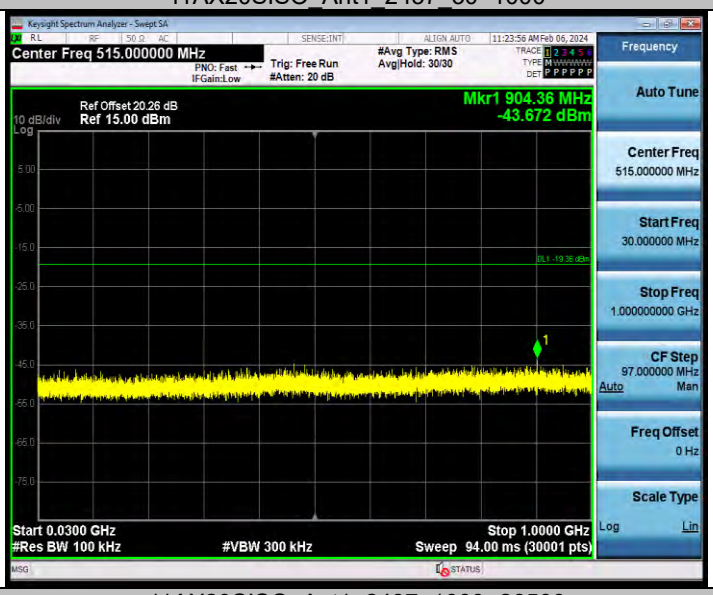
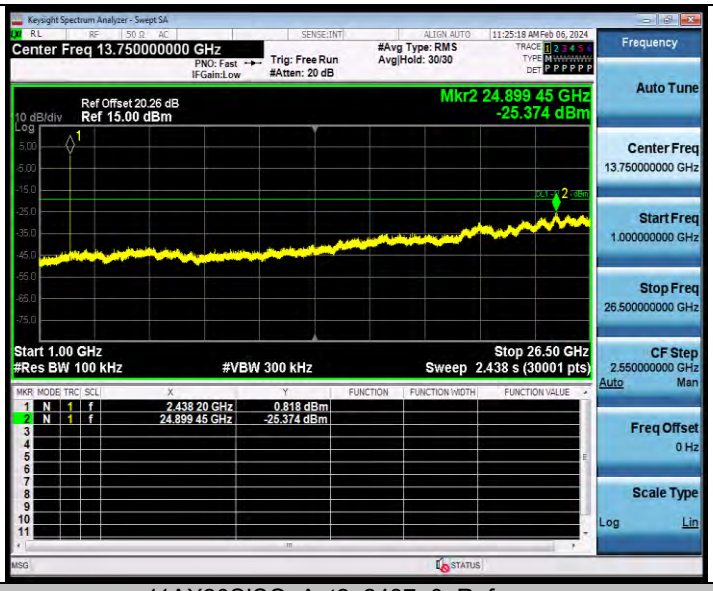
11AX20SISO_Ant1_2437_30~1000



11AX20SISO_Ant1_2437_1000~26500



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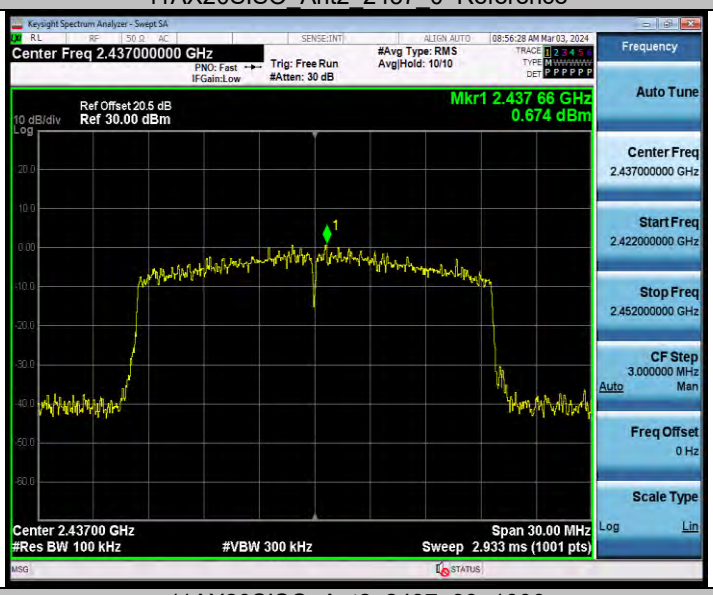

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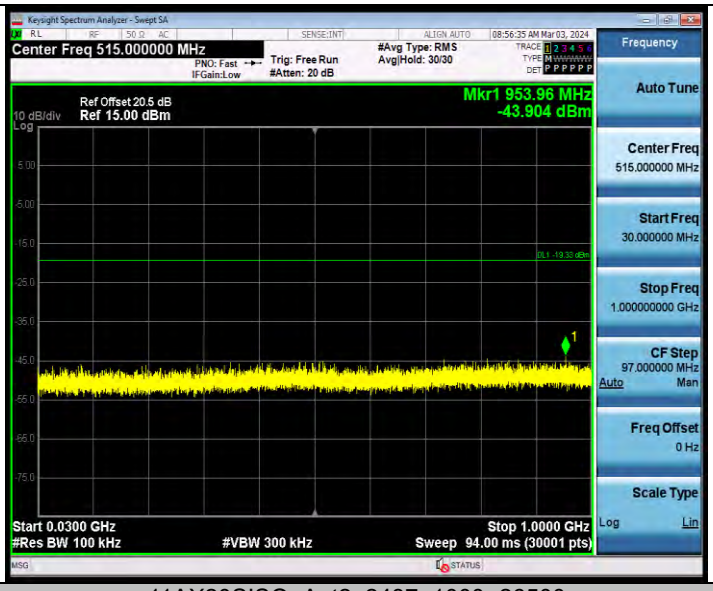
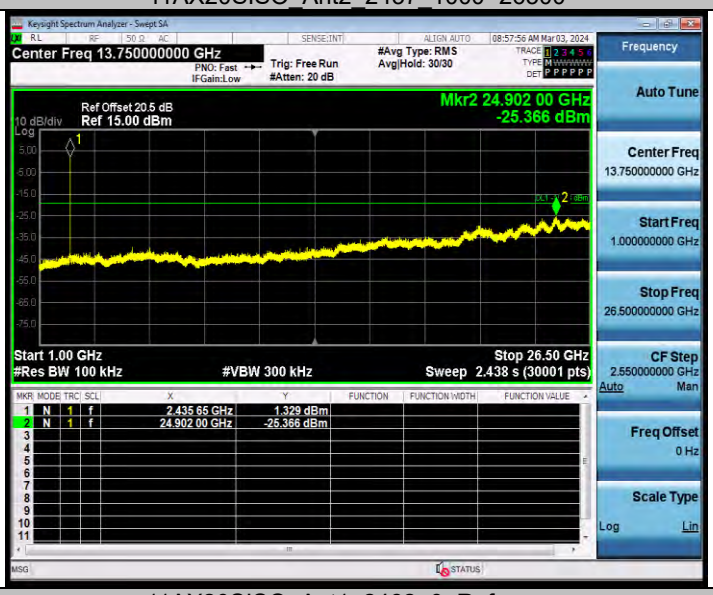


11AX20SISO_Ant2_2437_1000~26500



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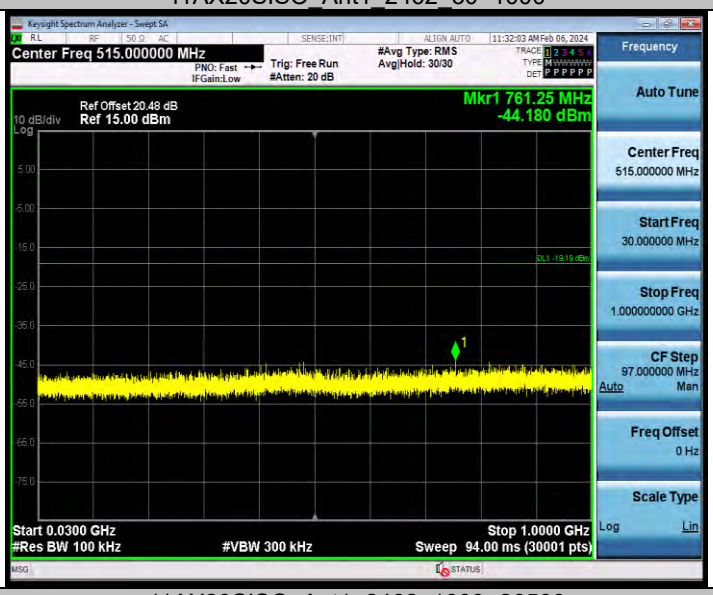
11AX20SISO_Ant1_2462_30~1000



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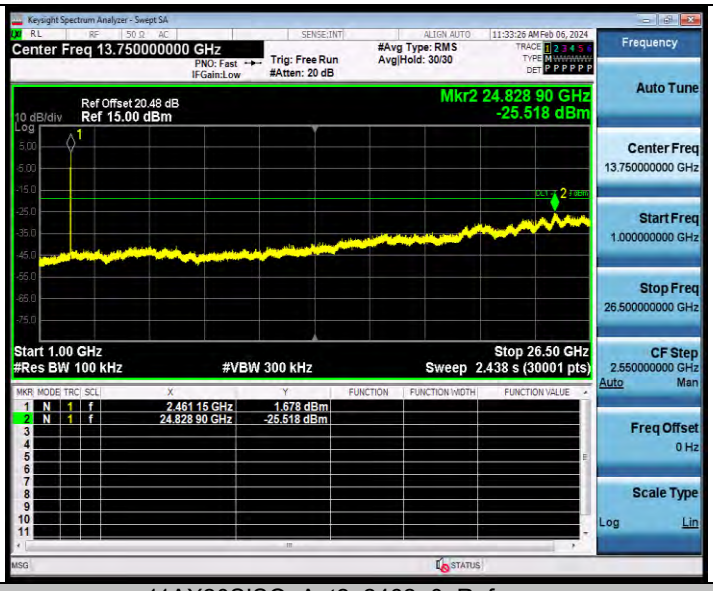

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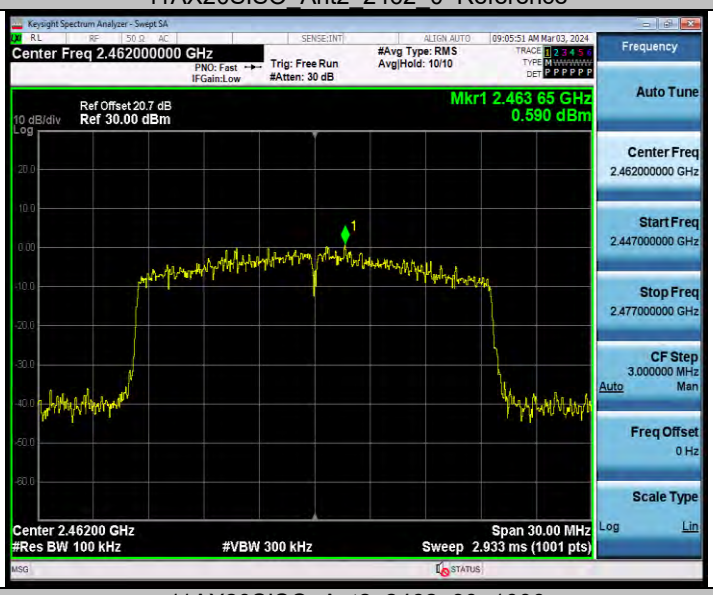

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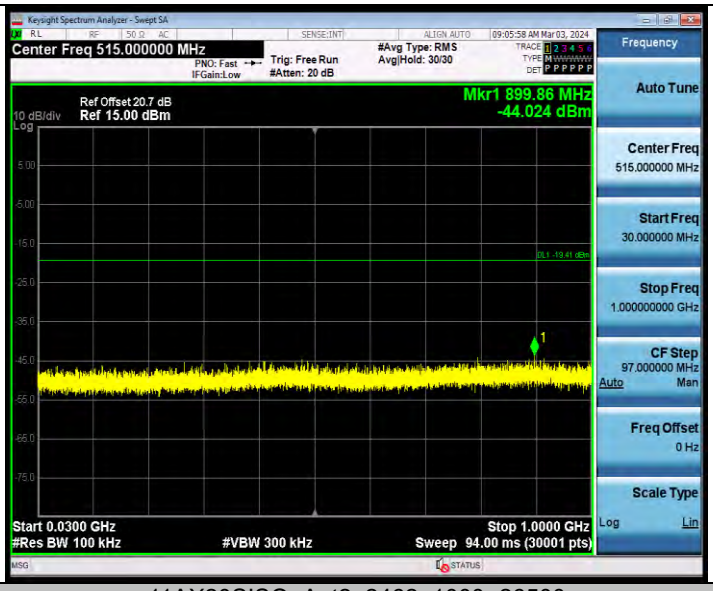

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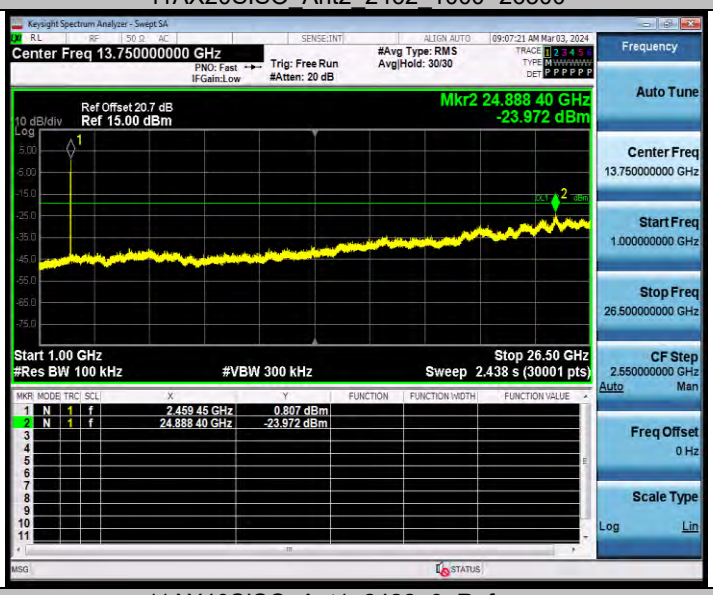

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