

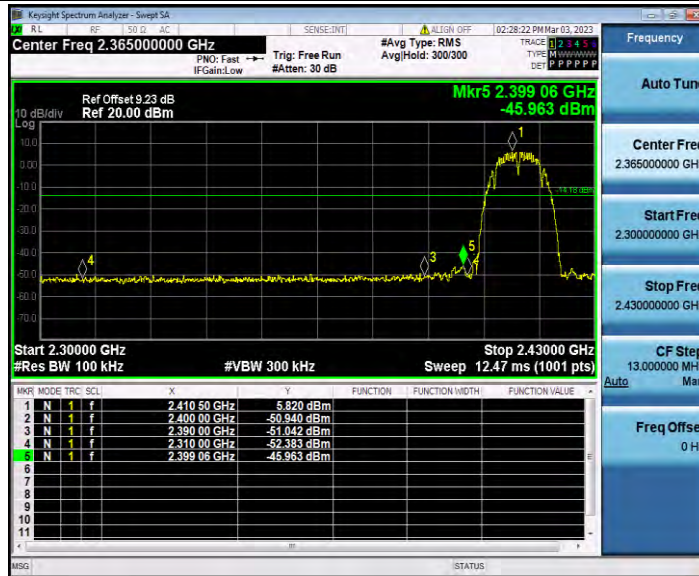
Appendix C.5: Band edge measurements

Test Result

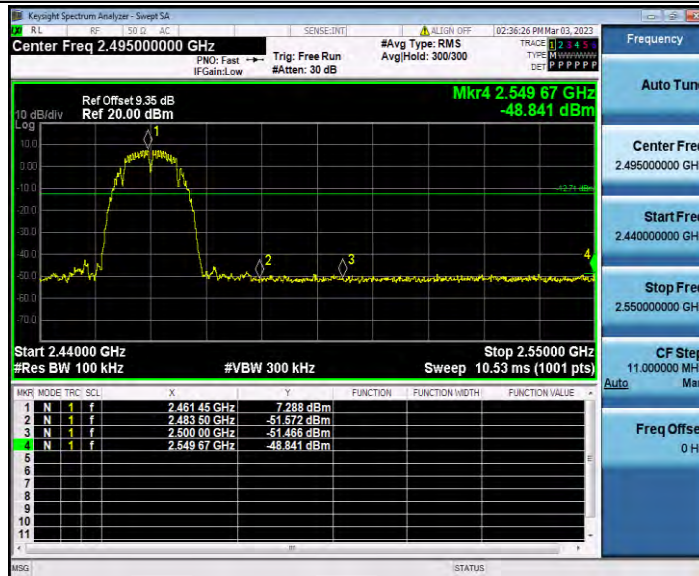
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant2	Low	2412	5.82	-45.96	≤-14.18	PASS
		High	2462	7.29	-48.84	≤-12.71	PASS
11G	Ant2	Low	2412	5.69	-26.55	≤-14.32	PASS
		High	2462	4.35	-48.59	≤-15.65	PASS
11N20SISO	Ant2	Low	2412	-0.65	-32.5	≤-20.65	PASS
		High	2462	0.81	-47.94	≤-19.19	PASS
11N40SISO	Ant2	Low	2422	-3.67	-31.52	≤-23.67	PASS
		High	2452	-2.25	-45.61	≤-22.25	PASS
11AX20SISO	Ant2	Low	2412	-1.24	-32.35	≤-21.24	PASS
		High	2462	0.48	-49.25	≤-19.52	PASS
11AX40SISO	Ant2	Low	2422	-4.04	-32.8	≤-24.04	PASS
		High	2452	-2.83	-46.54	≤-22.83	PASS

Test Graphs

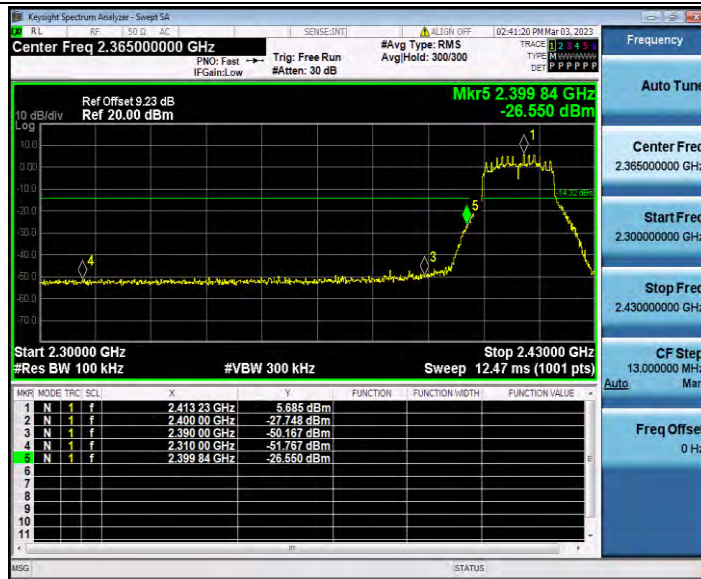
11B_Ant2_Low_2412



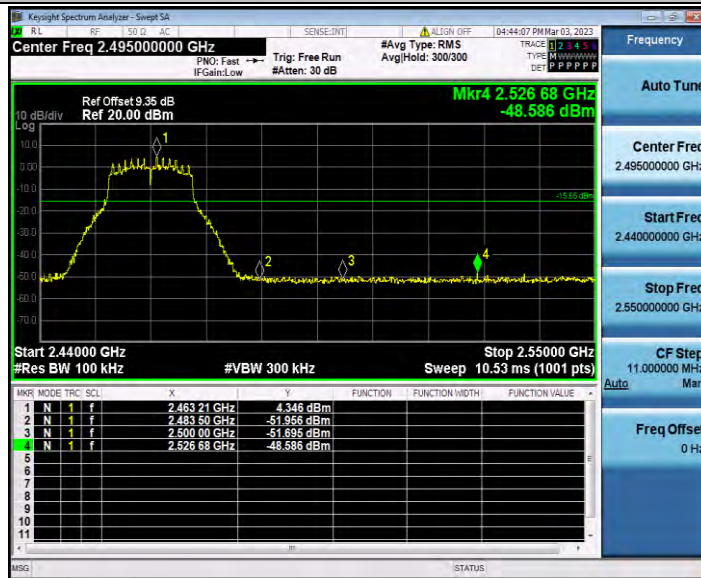
11B_Ant2_High_2462



11G_Ant2_Low_2412



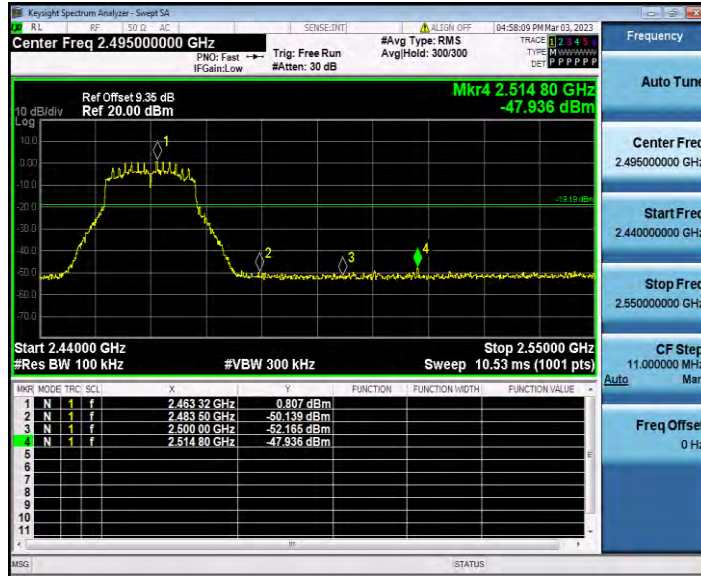
11G_Ant2_High_2462



11N20SISO_Ant2_Low_2412



11N20SISO_Ant2_High_2462



11N40SISO_Ant2_Low_2422



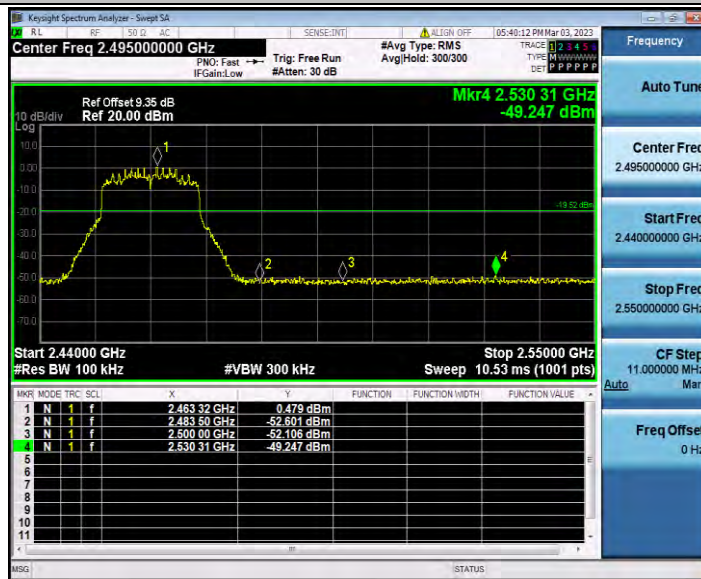
11N40SISO_Ant2_High_2452



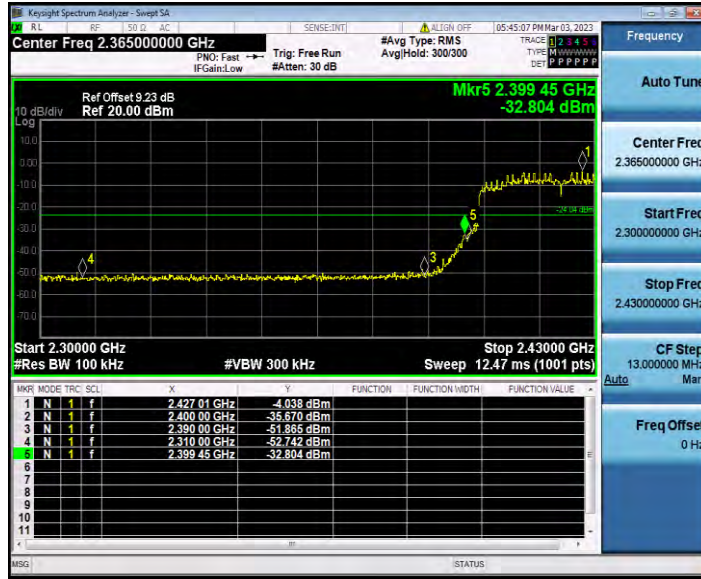
11AX20SISO_Ant2_Low_2412



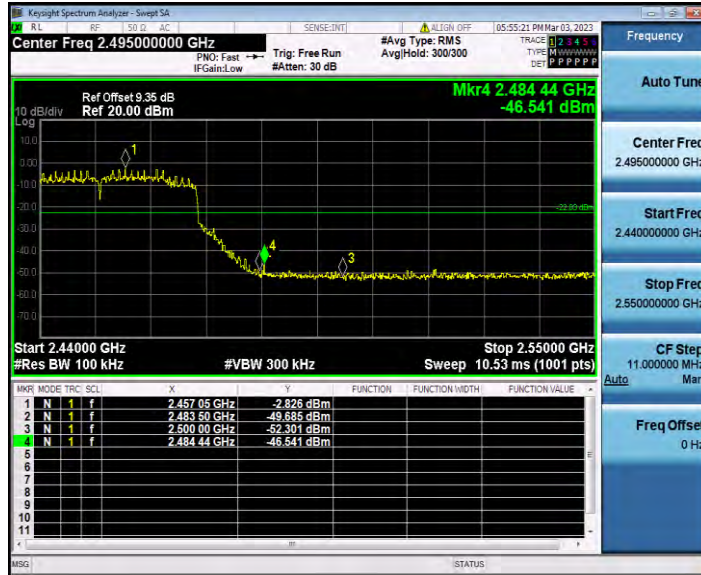
11AX20SISO_Ant2_High_2462



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	5.36	5.36	---	PASS
			30~1000	5.36	-60.17	≤-14.64	PASS
			1000~26500	5.36	-47.78	≤-14.64	PASS
		2437	Reference	5.30	5.30	---	PASS
			30~1000	5.30	-60.52	≤-14.7	PASS
			1000~26500	5.30	-47.32	≤-14.7	PASS
		2462	Reference	7.03	7.03	---	PASS
			30~1000	7.03	-59.82	≤-12.97	PASS
			1000~26500	7.03	-47.64	≤-12.97	PASS
11G	Ant2	2412	Reference	5.56	5.56	---	PASS
			30~1000	5.56	-59.51	≤-14.44	PASS
			1000~26500	5.56	-47.53	≤-14.44	PASS
		2437	Reference	3.39	3.39	---	PASS
			30~1000	3.39	-60.44	≤-16.61	PASS
			1000~26500	3.39	-48.02	≤-16.61	PASS
		2462	Reference	3.68	3.68	---	PASS
			30~1000	3.68	-59.42	≤-16.32	PASS
			1000~26500	3.68	-47.72	≤-16.32	PASS
11N20SISO	Ant2	2412	Reference	-0.91	-0.91	---	PASS
			30~1000	-0.91	-59.78	≤-20.91	PASS
			1000~26500	-0.91	-47.72	≤-20.91	PASS
		2437	Reference	0.25	0.25	---	PASS
			30~1000	0.25	-60.03	≤-19.75	PASS
			1000~26500	0.25	-47.63	≤-19.75	PASS
		2462	Reference	0.47	0.47	---	PASS
			30~1000	0.47	-54.47	≤-19.53	PASS
			1000~26500	0.47	-47.94	≤-19.53	PASS
11N40SISO	Ant2	2422	Reference	-3.73	-3.73	---	PASS
			30~1000	-3.73	-46.16	≤-23.73	PASS
			1000~26500	-3.73	-48.42	≤-23.73	PASS
		2437	Reference	-2.99	-2.99	---	PASS
			30~1000	-2.99	-59.97	≤-22.99	PASS
			1000~26500	-2.99	-47.88	≤-22.99	PASS
		2452	Reference	-2.35	-2.35	---	PASS
			30~1000	-2.35	-59.68	≤-22.35	PASS
			1000~26500	-2.35	-47.72	≤-22.35	PASS

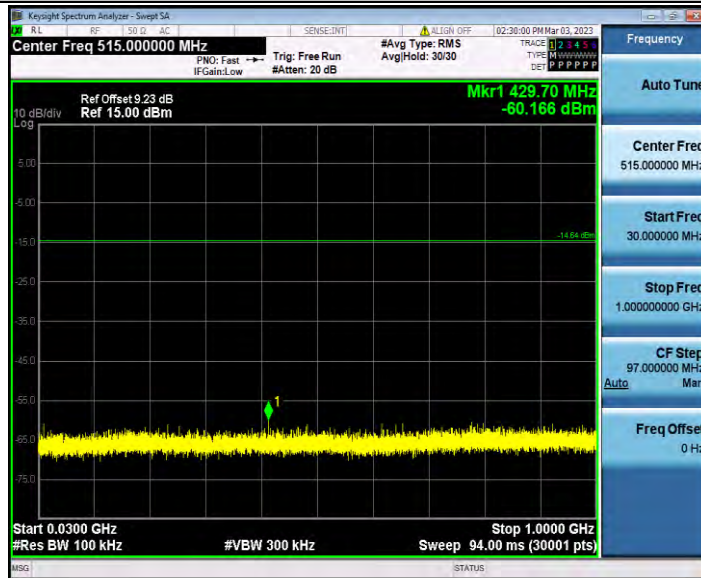
11AX20SISO	Ant2	2412	Reference	-1.86	-1.86	---	PASS
			30~1000	-1.86	-60.06	≤ -21.86	PASS
			1000~26500	-1.86	-47.82	≤ -21.86	PASS
		2437	Reference	-0.84	-0.84	---	PASS
			30~1000	-0.84	-59.88	≤ -20.84	PASS
			1000~26500	-0.84	-47.82	≤ -20.84	PASS
		2462	Reference	0.00	0.00	---	PASS
			30~1000	0.00	-59.07	≤ -20	PASS
			1000~26500	0.00	-47.59	≤ -20	PASS
11AX40SISO	Ant2	2422	Reference	-4.31	-4.31	---	PASS
			30~1000	-4.31	-47.16	≤ -24.31	PASS
			1000~26500	-4.31	-47.59	≤ -24.31	PASS
		2437	Reference	-3.11	-3.11	---	PASS
			30~1000	-3.11	-60.22	≤ -23.11	PASS
			1000~26500	-3.11	-47.53	≤ -23.11	PASS
		2452	Reference	-3.26	-3.26	---	PASS
			30~1000	-3.26	-60.44	≤ -23.26	PASS
			1000~26500	-3.26	-47.06	≤ -23.26	PASS

Test Graphs

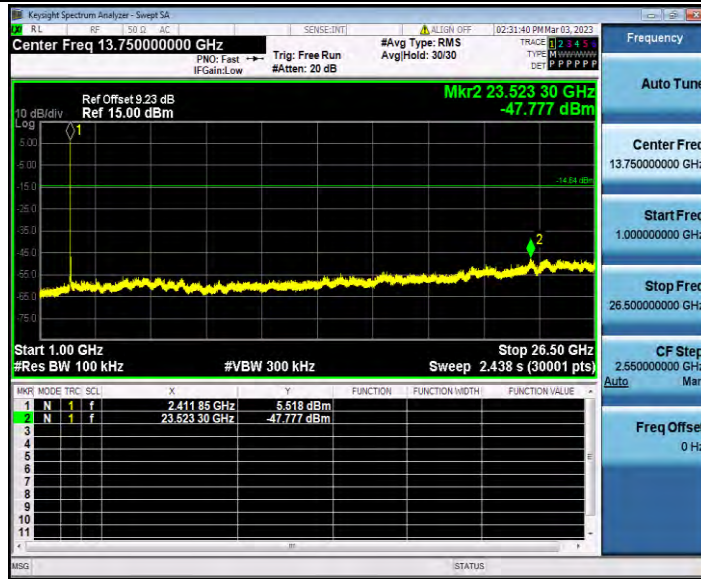
11B_Ant2_2412_0~Reference



11B_Ant2_2412_30~1000



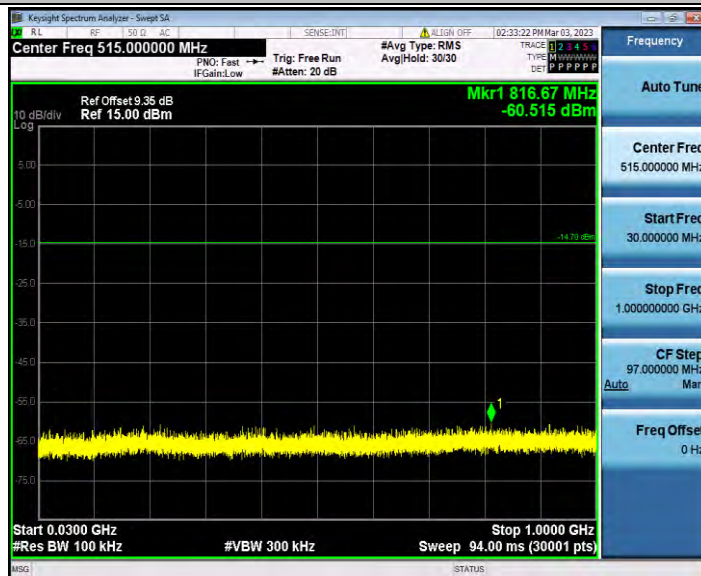
11B_Ant2_2412_1000~26500



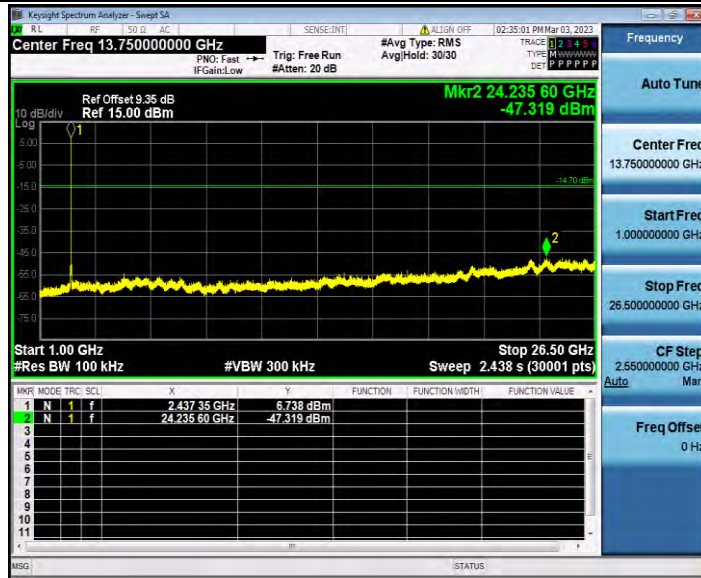
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11B_Ant2_2437_30~1000



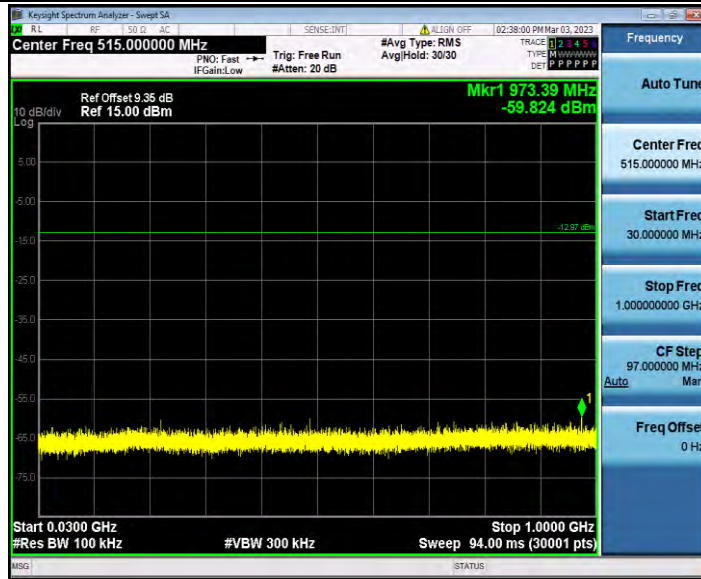
11B_Ant2_2437_1000~26500



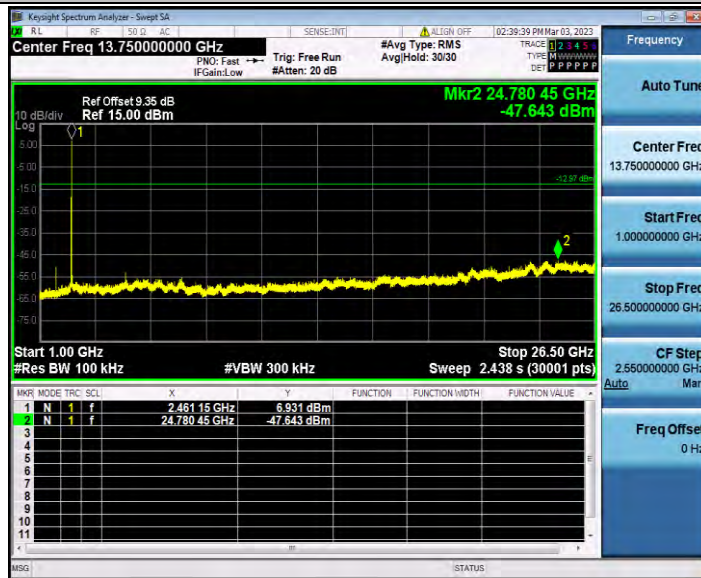
11B_Ant2_2462_0~Reference



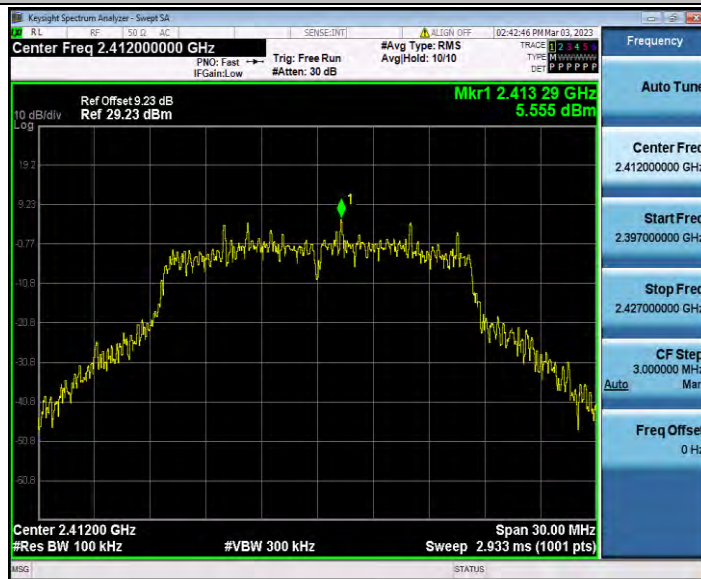
11B_Ant2_2462_30~1000



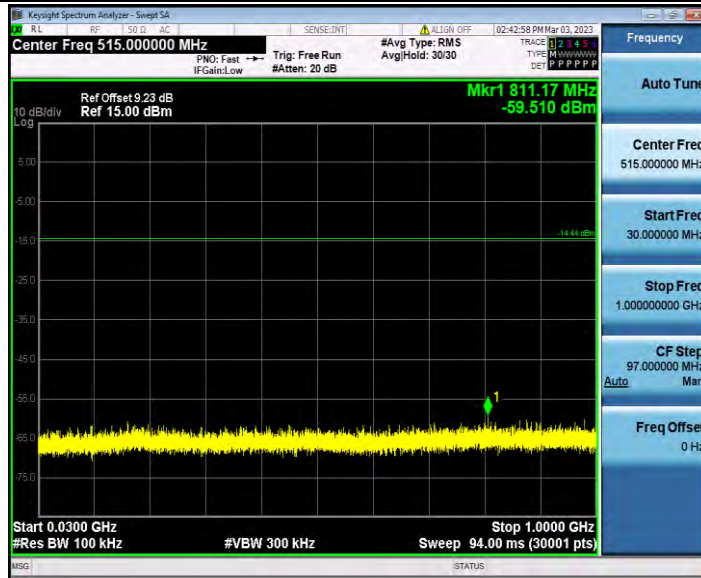
11B_Ant2_2462_1000~26500



11G_Ant2_2412_0~Reference



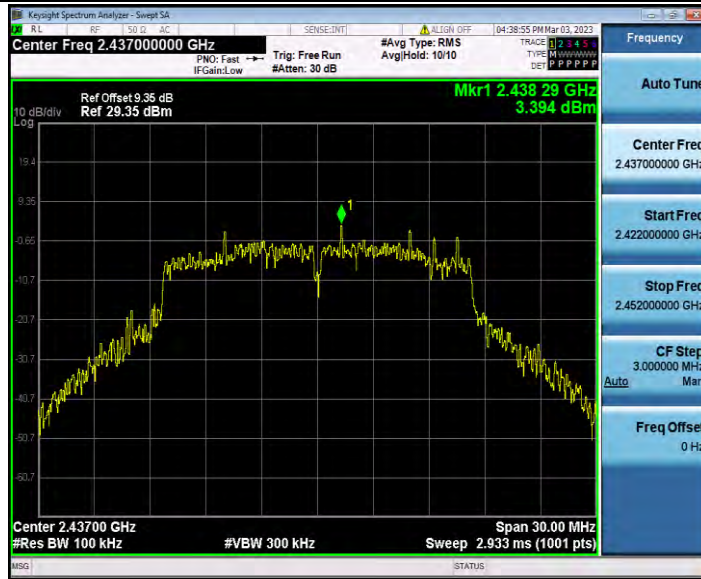
11G_Ant2_2412_30~1000



11G_Ant2_2412_1000~26500



11G_Ant2_2437_0~Reference



11G_Ant2_2437_30~1000



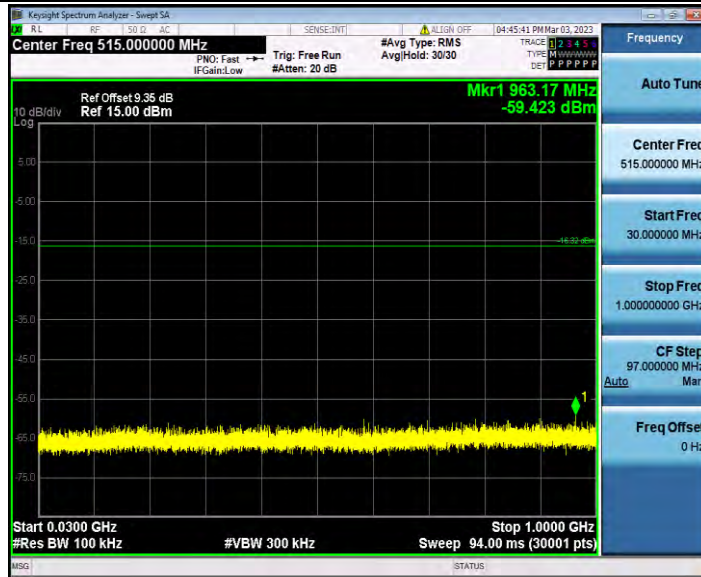
11G_Ant2_2437_1000~26500



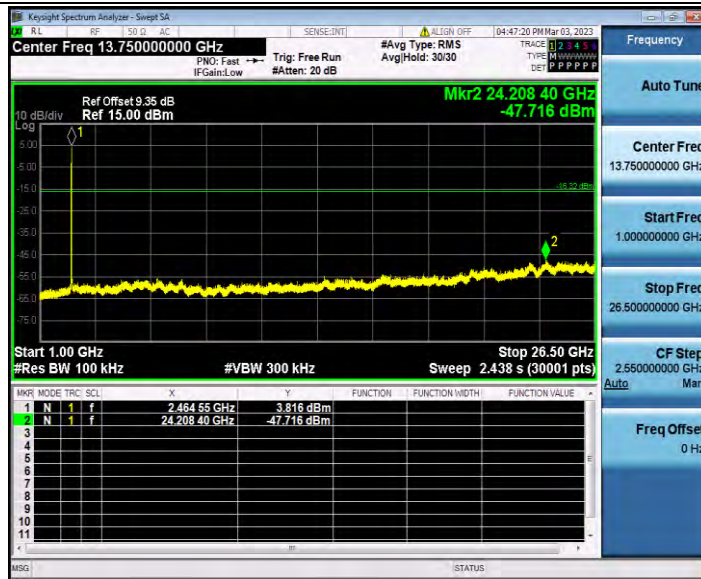
11G_Ant2_2462_0~Reference



11G_Ant2_2462_30~1000



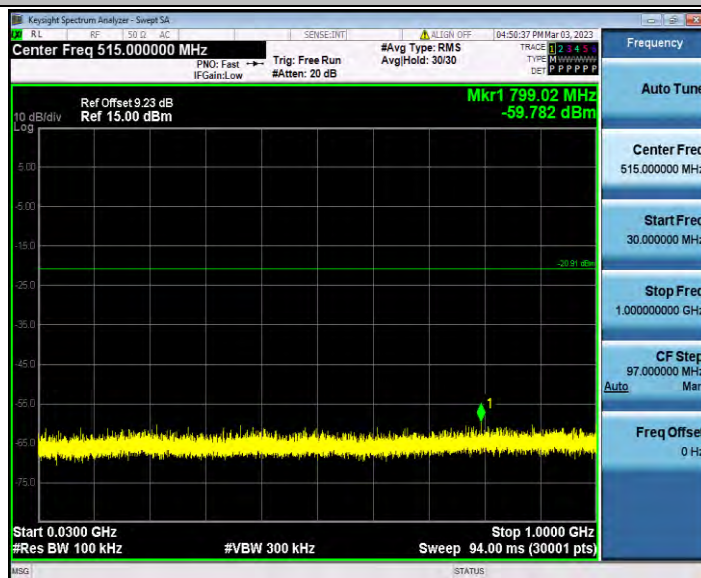
11G_Ant2_2462_1000~26500



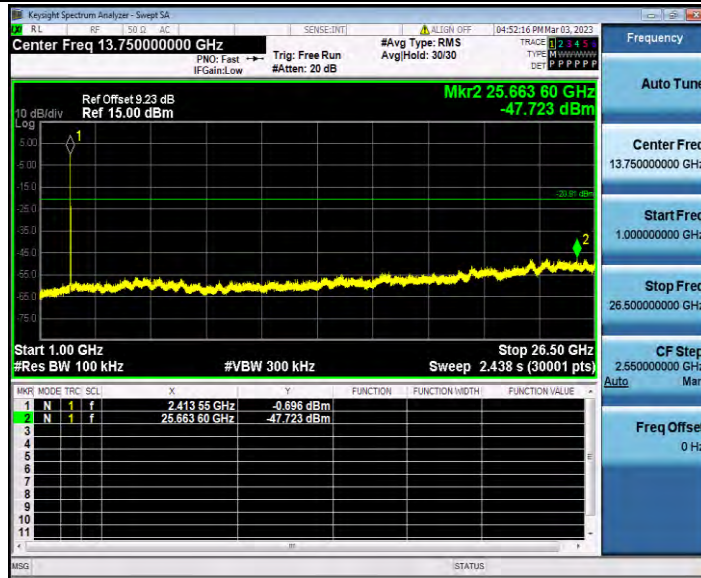
11N20SISO_Ant2_2412_0~Reference



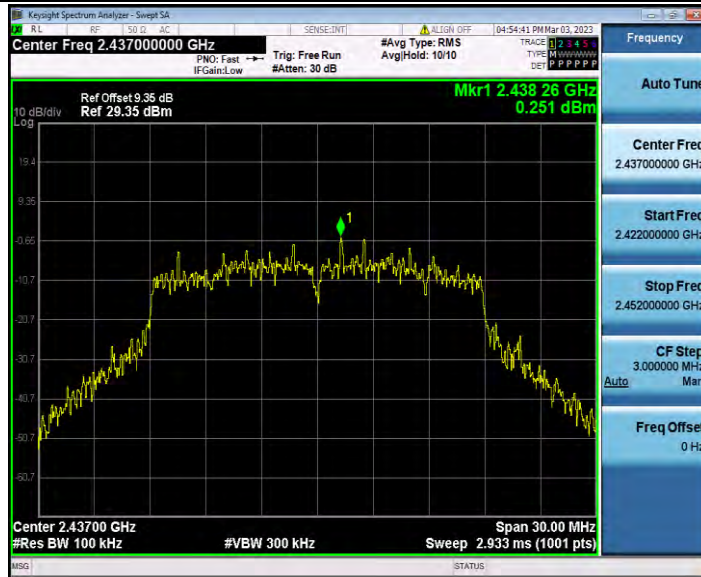
11N20SISO_Ant2_2412_30~1000



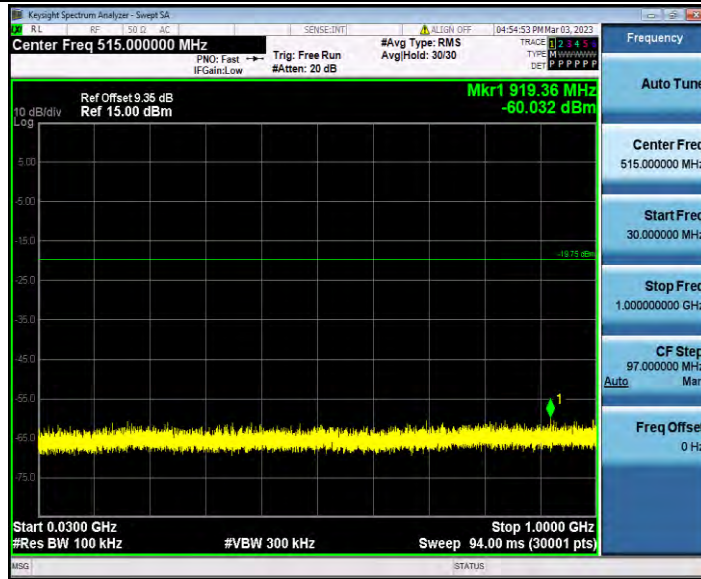
11N20SISO_Ant2_2412_1000~26500



11N20SISO_Ant2_2437_0~Reference



11N20SISO_Ant2_2437_30~1000



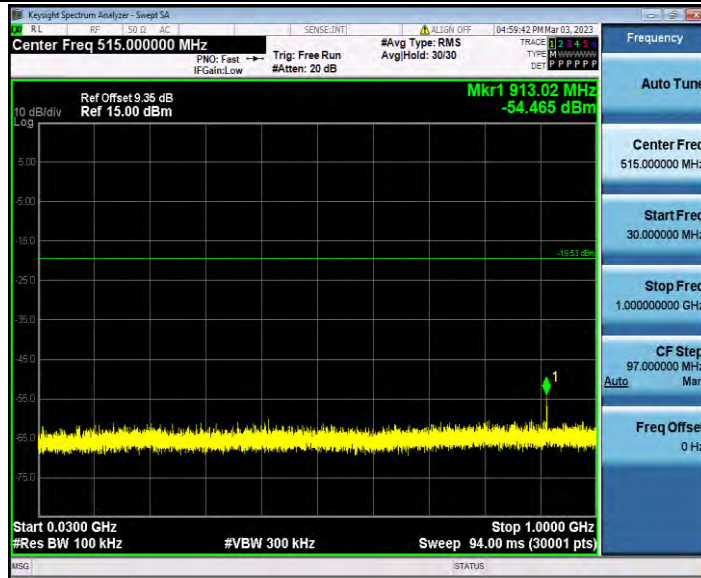
11N20SISO_Ant2_2437_1000~26500



11N20SISO_Ant2_2462_0~Reference



11N20SISO_Ant2_2462_30~1000



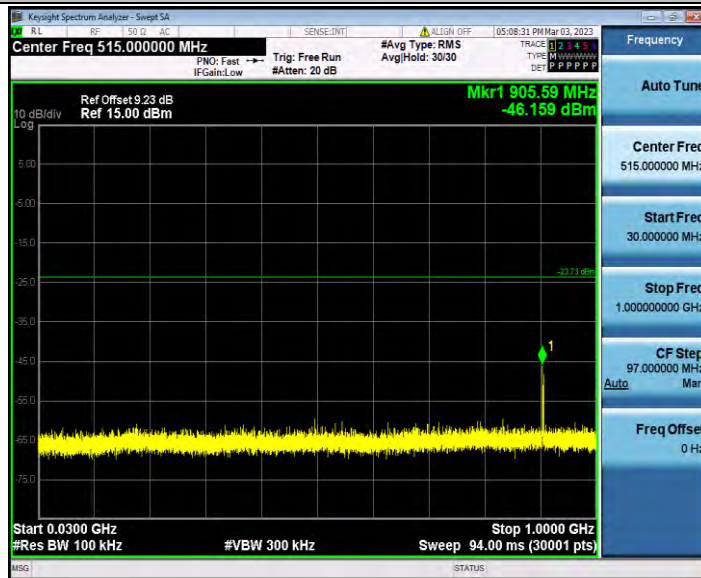
11N20SISO_Ant2_2462_1000~26500



11N40SISO_Ant2_2422_0~Reference



11N40SISO_Ant2_2422_30~1000



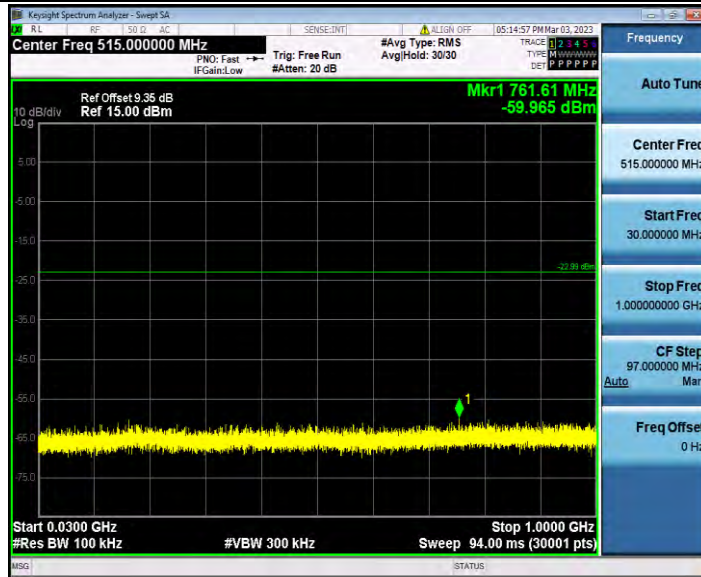
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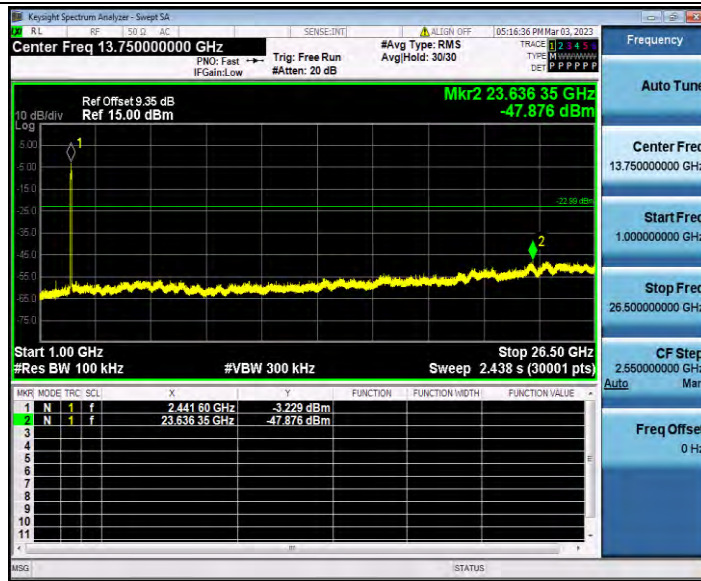
11N40SISO_Ant2_2437_0~Reference



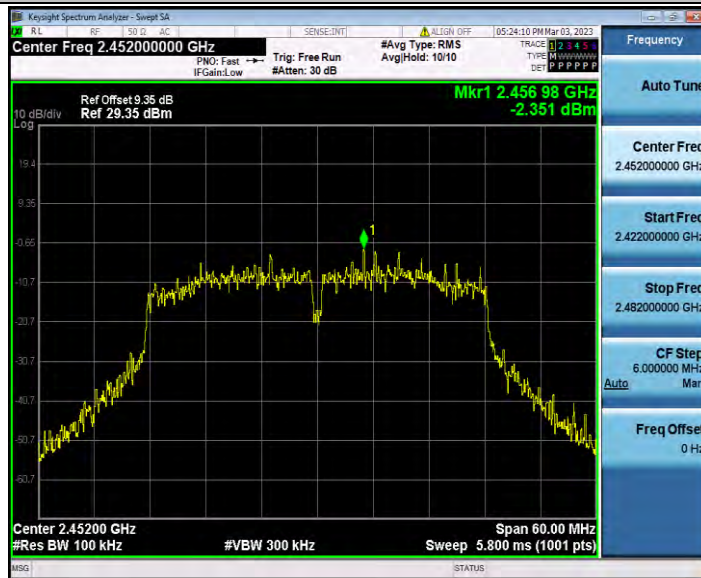
11N40SISO_Ant2_2437_30~1000



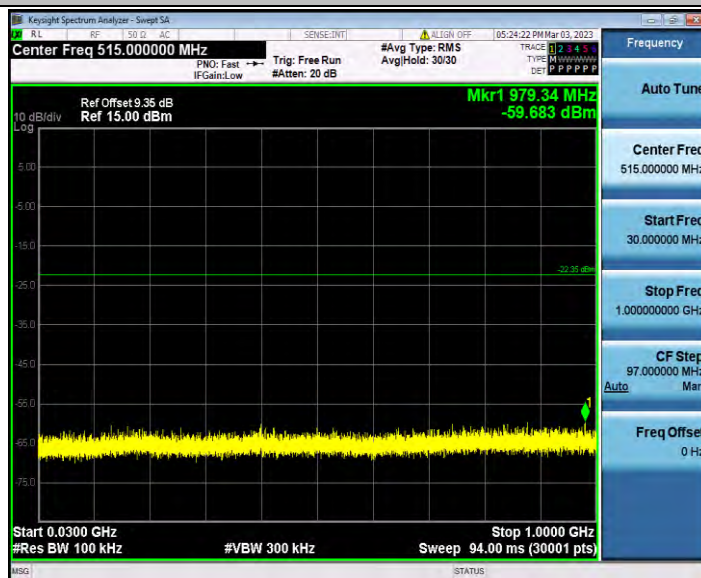
11N40SISO_Ant2_2437_1000~26500



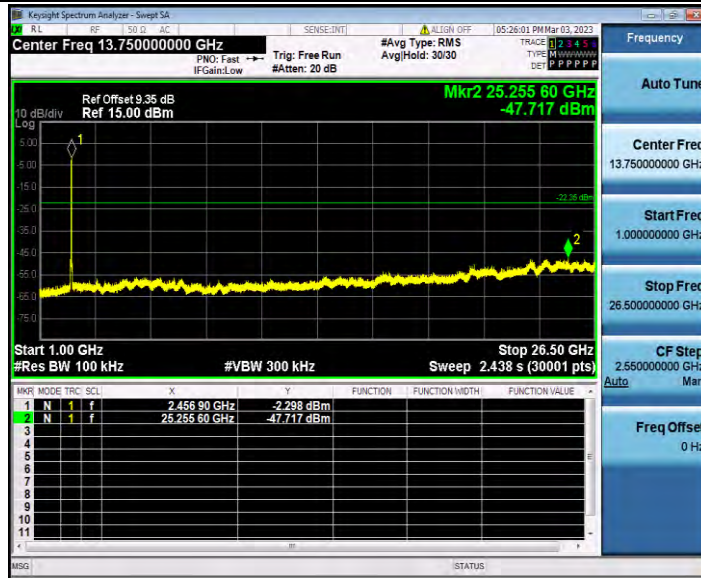
11N40SISO_Ant2_2452_0~Reference



11N40SISO_Ant2_2452_30~1000



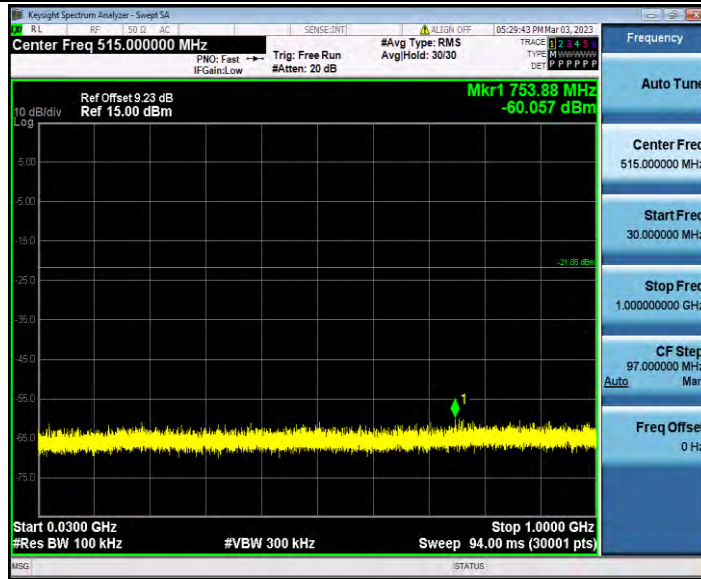
11N40SISO_Ant2_2452_1000~26500



11AX20SISO_Ant2_2412_0~Reference



11AX20SISO_Ant2_2412_30~1000



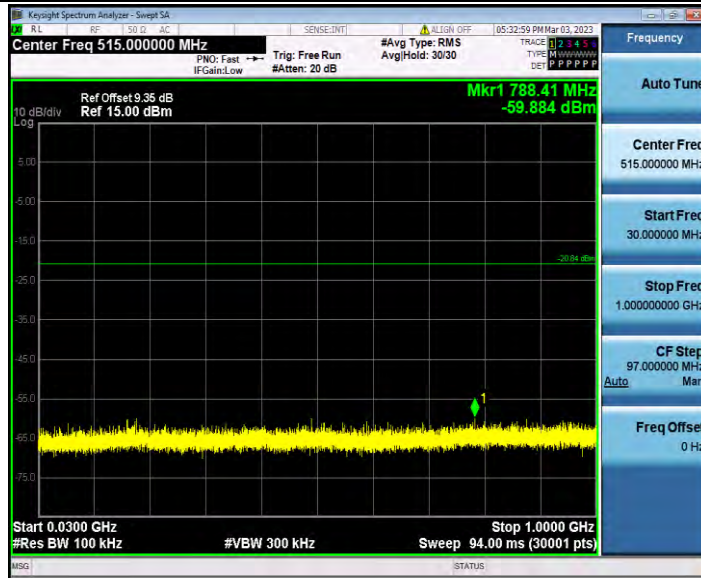
11X20SISO_Ant2_2412_1000~26500



11X20SISO_Ant2_2437_0~Reference



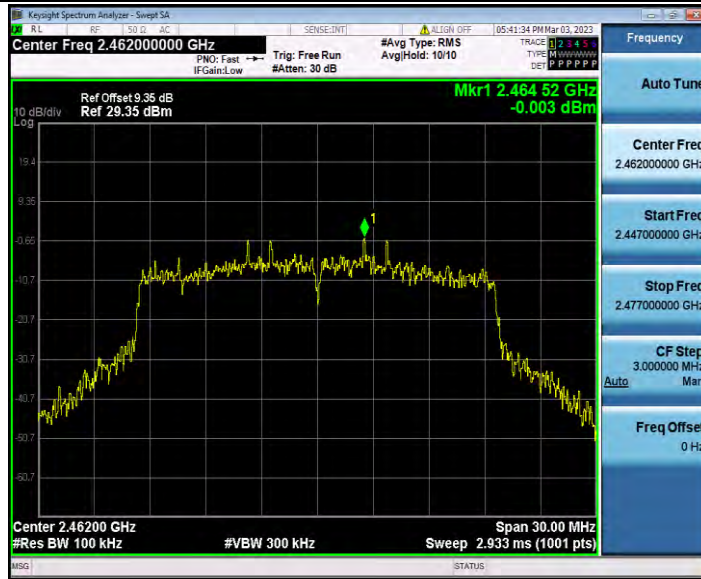
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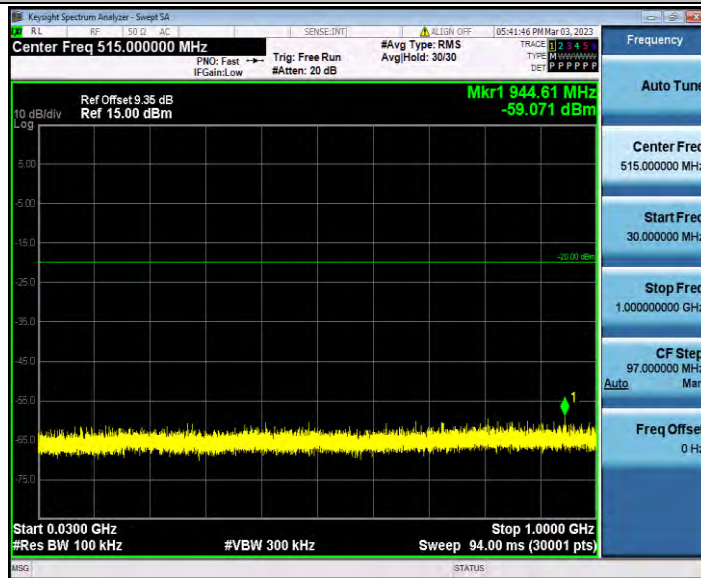
11AX20SISO_Ant2_2437_1000~26500



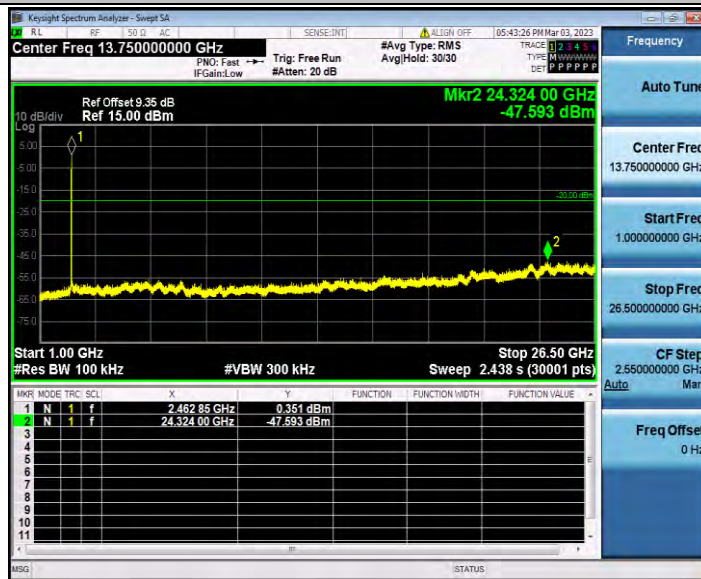
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11AX20SISO_Ant2_2462_30~1000



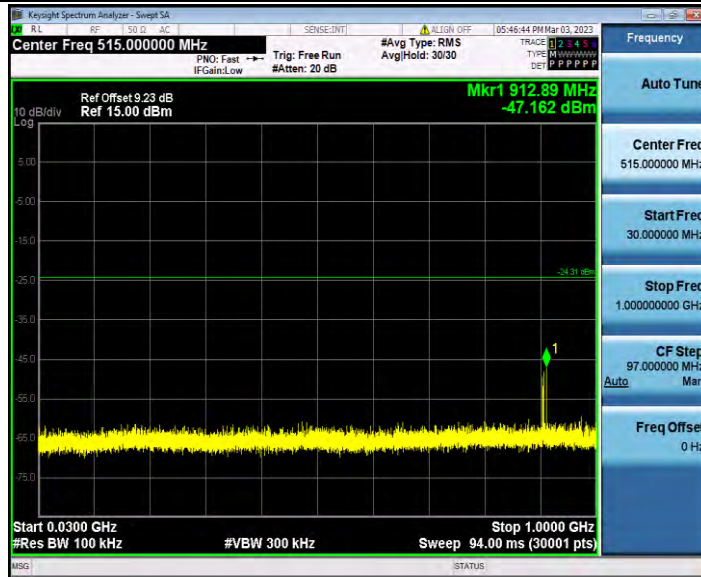
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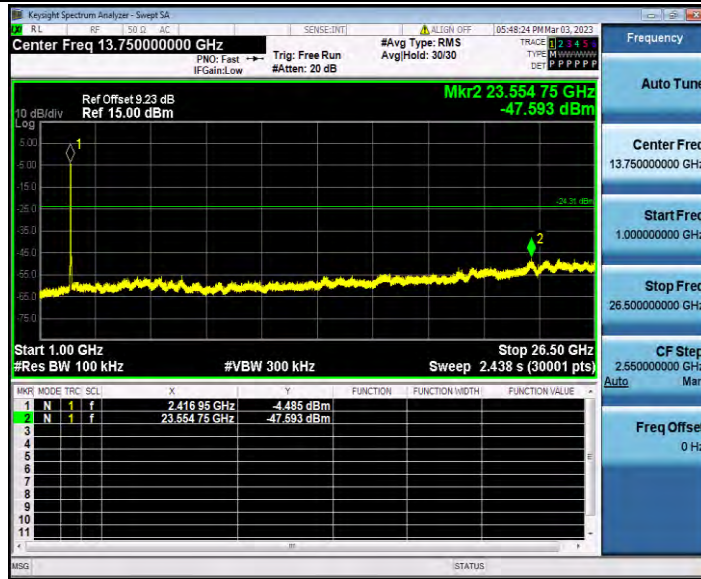
11AX40SISO_Ant2_2422_0~Reference



11AX40SISO_Ant2_2422_30~1000



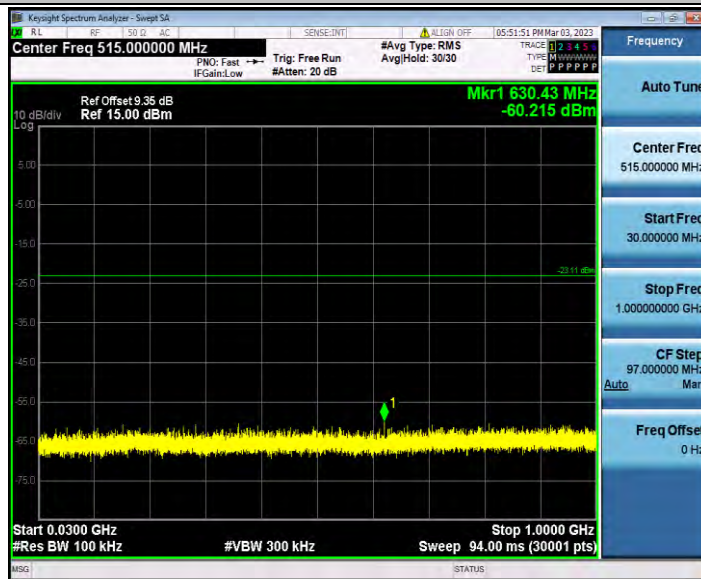
11AX40SISO_Ant2_2422_1000~26500



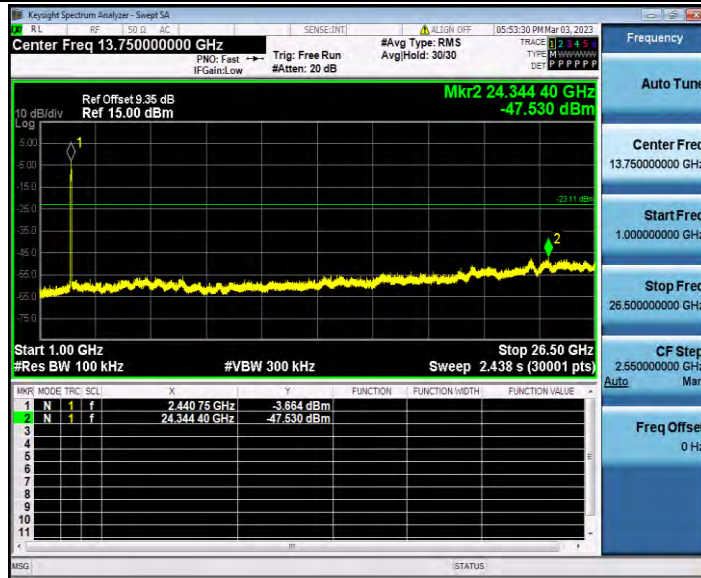
11AX40SISO_Ant2_2437_0~Reference



11AX40SISO_Ant2_2437_30~1000



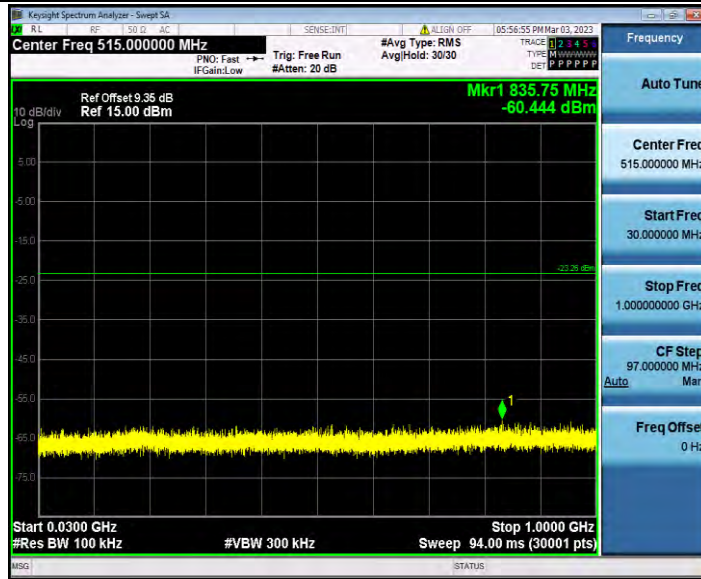
11AX40SISO_Ant2_2437_1000~26500



11AX40SISO_Ant2_2452_0~Reference



11AX40SISO_Ant2_2452_30~1000



11AX40SISO_Ant2_2452_1000~26500

