

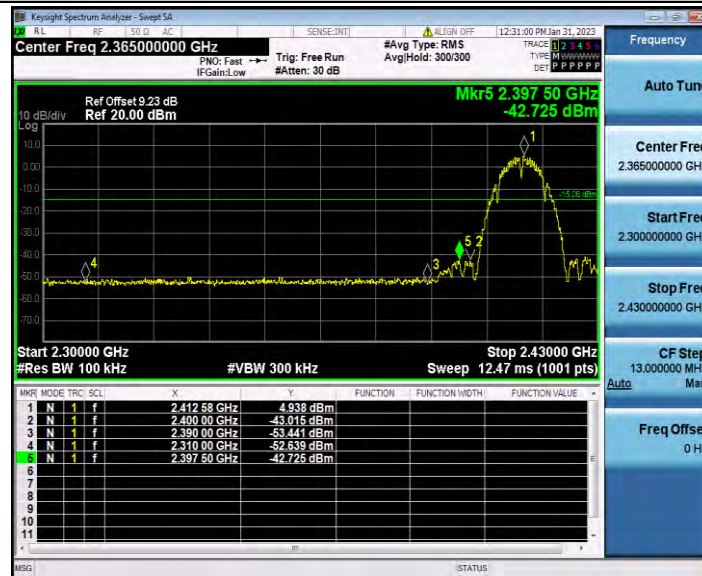
Appendix A.5: Band edge measurements

Test Result

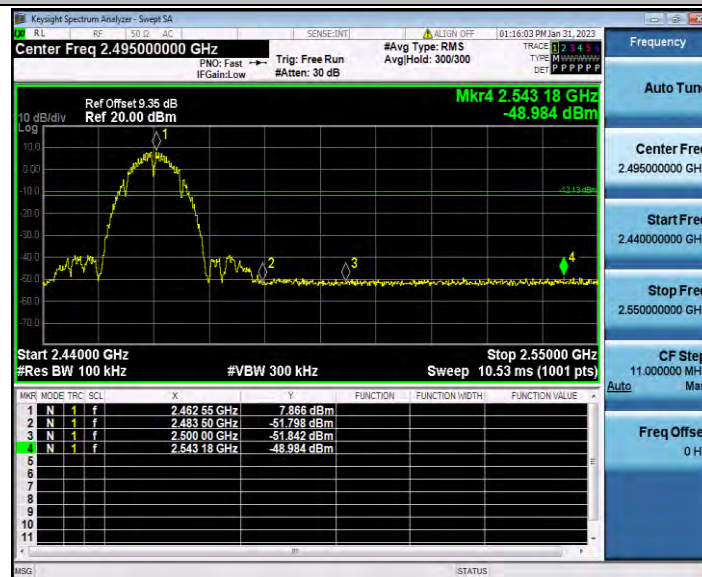
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant0	Low	2412	4.94	-42.73	≤-15.06	PASS
		High	2462	7.87	-48.98	≤-12.13	PASS
11G	Ant0	Low	2412	0.42	-44.72	≤-19.58	PASS
		High	2462	3.07	-49.03	≤-16.93	PASS
11N20SISO	Ant0	Low	2412	-0.31	-44.05	≤-20.31	PASS
		High	2462	2.79	-48.8	≤-17.21	PASS
11N40SISO	Ant0	Low	2422	-2.65	-43.7	≤-22.65	PASS
		High	2452	-1.97	-48.05	≤-21.97	PASS
11AX20SISO	Ant0	Low	2412	0.01	-45.51	≤-19.99	PASS
		High	2462	2.30	-48.44	≤-17.71	PASS
11AX40SISO	Ant0	Low	2422	-3.34	-45.6	≤-23.34	PASS
		High	2452	-2.17	-49.19	≤-22.17	PASS

Test Graphs

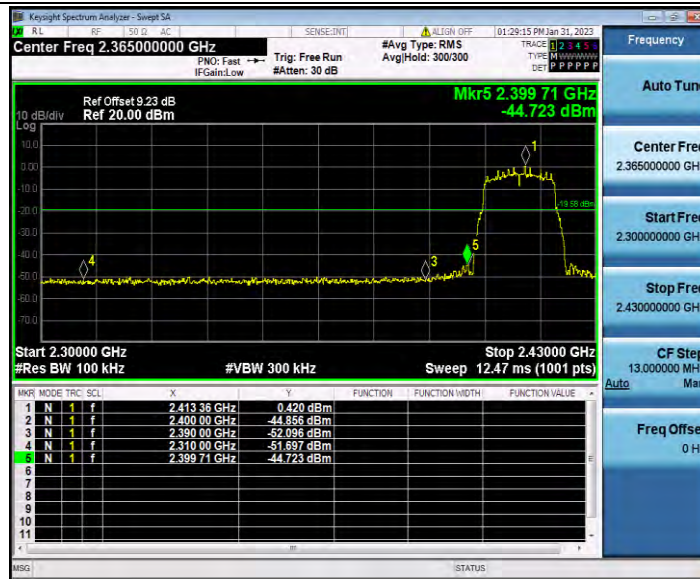
11B_Ant0_Low_2412



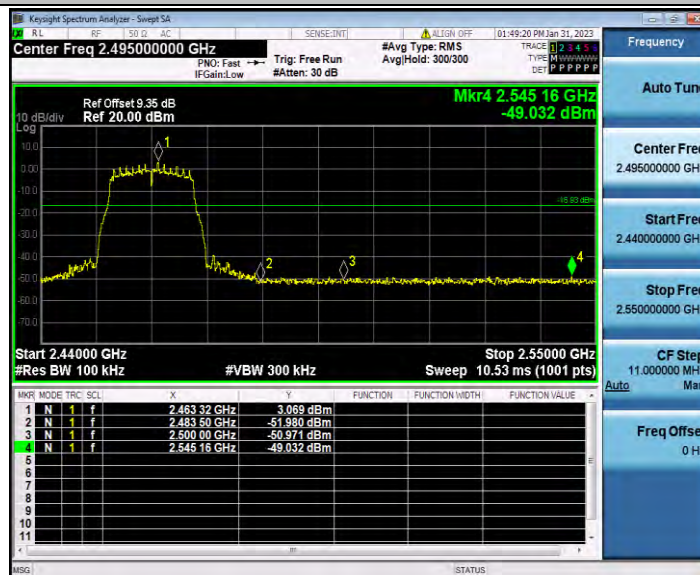
11B_Ant0_High_2462



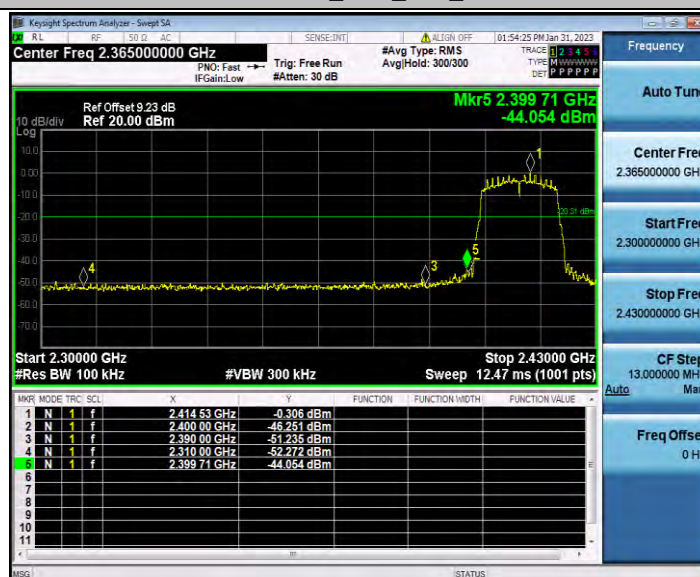
11G_Ant0_Low_2412



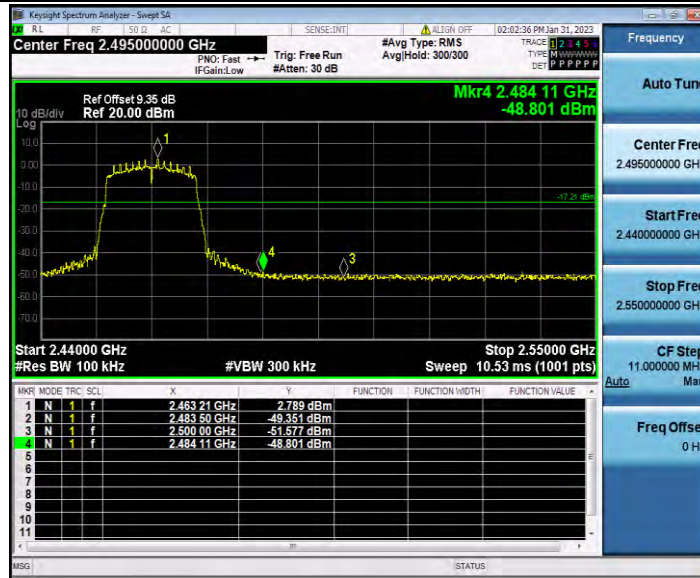
11G_Ant0_High_2462



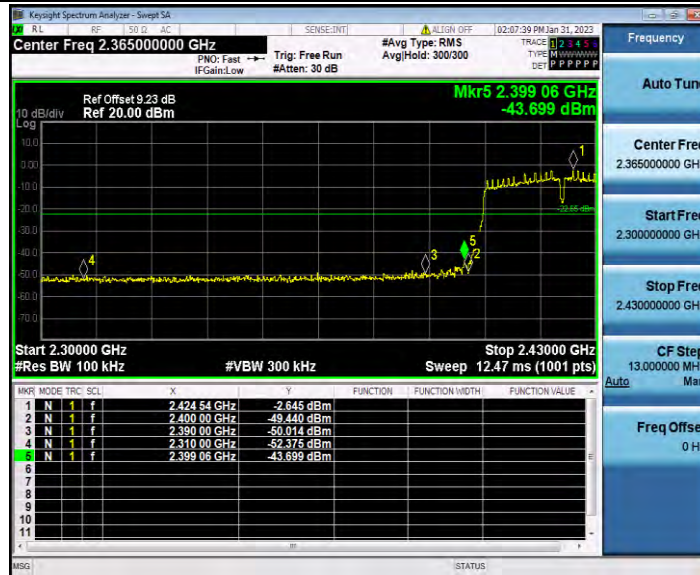
11N20SISO_Ant0_Low_2412



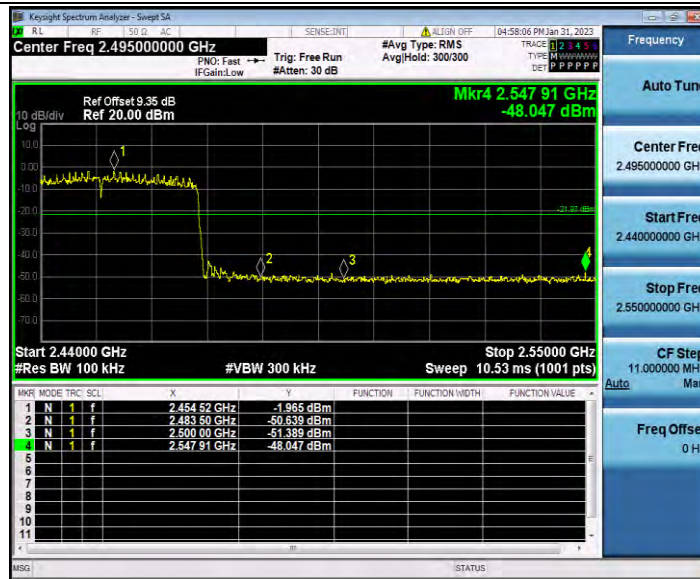
11N20SISO_Ant0_High_2462



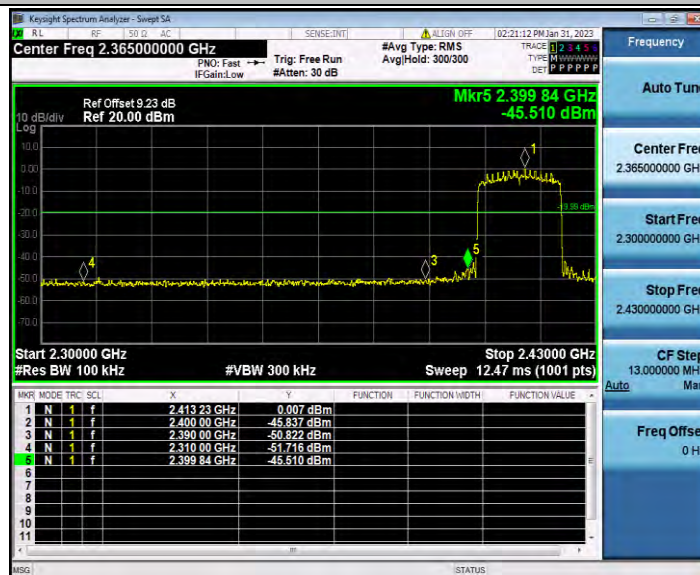
11N40SISO_Ant0_Low_2422



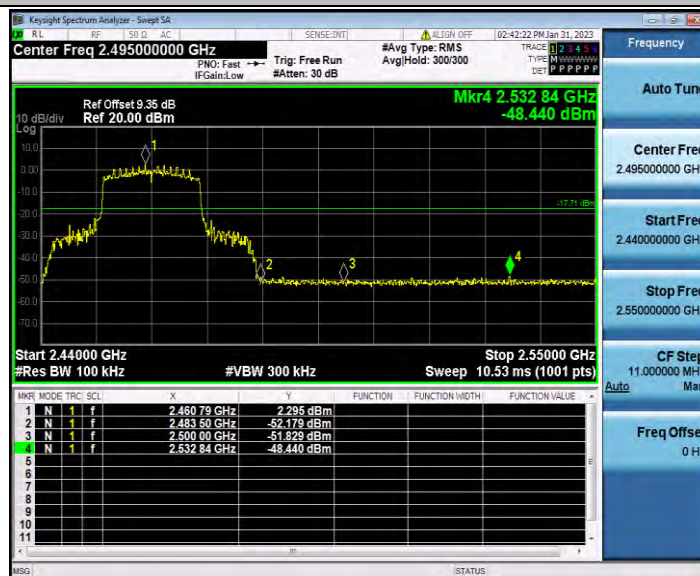
11N40SISO_Ant0_High_2452



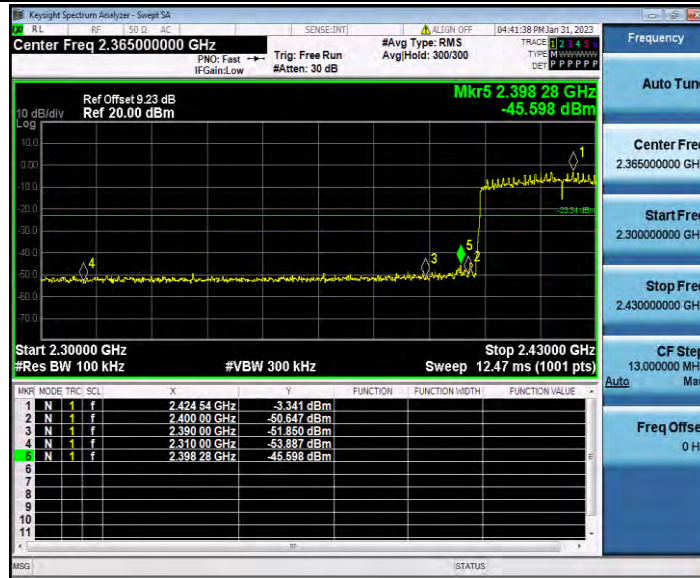
11AX20SISO_Ant0_Low_2412



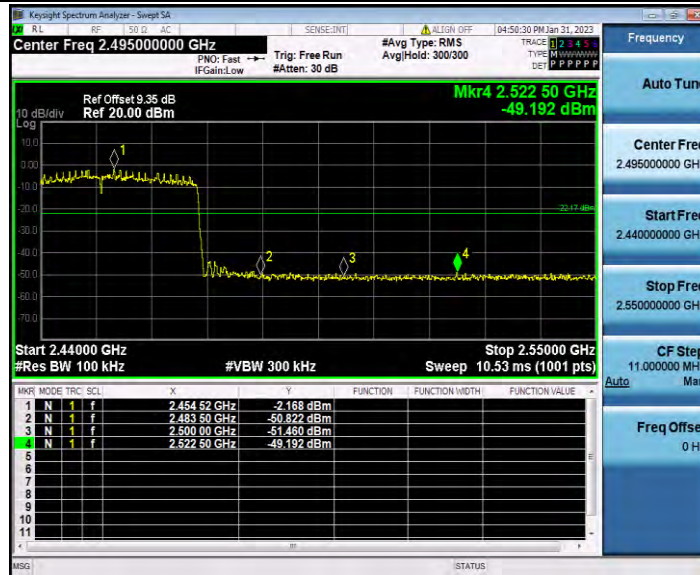
11AX20SISO_Ant0_High_2462



11AX40SISO_Ant0_Low_2422



11AX40SISO_Ant0_High_2452



Appendix A.6: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant0	2412	Reference	3.46	3.46	---	PASS
			30~1000	3.46	-60.01	≤ -16.54	PASS
			1000~26500	3.46	-48.37	≤ -16.54	PASS
		2437	Reference	3.65	3.65	---	PASS
			30~1000	3.65	-59.57	≤ -16.35	PASS
			1000~26500	3.65	-47.81	≤ -16.35	PASS
		2462	Reference	6.90	6.90	---	PASS
			30~1000	6.90	-59.84	≤ -13.1	PASS
			1000~26500	6.90	-47.16	≤ -13.1	PASS
11G	Ant0	2412	Reference	-0.89	-0.89	---	PASS
			30~1000	-0.89	-59.64	≤ -20.89	PASS
			1000~26500	-0.89	-47.68	≤ -20.89	PASS
		2437	Reference	-0.69	-0.69	---	PASS
			30~1000	-0.69	-60.13	≤ -20.69	PASS
			1000~26500	-0.69	-47.68	≤ -20.69	PASS
		2462	Reference	1.25	1.25	---	PASS
			30~1000	1.25	-60.22	≤ -18.75	PASS
			1000~26500	1.25	-47.79	≤ -18.75	PASS
11N20SISO	Ant0	2412	Reference	-3.90	-3.90	---	PASS
			30~1000	-3.90	-60.91	≤ -23.9	PASS
			1000~26500	-3.90	-47.71	≤ -23.9	PASS
		2437	Reference	-0.42	-0.42	---	PASS
			30~1000	-0.42	-60.62	≤ -20.42	PASS
			1000~26500	-0.42	-46.81	≤ -20.42	PASS
		2462	Reference	1.96	1.96	---	PASS
			30~1000	1.96	-60.48	≤ -18.04	PASS
			1000~26500	1.96	-47.43	≤ -18.04	PASS
11N40SISO	Ant0	2422	Reference	-3.15	-3.15	---	PASS
			30~1000	-3.15	-60.52	≤ -23.15	PASS
			1000~26500	-3.15	-47.8	≤ -23.15	PASS
		2437	Reference	-2.52	-2.52	---	PASS
			30~1000	-2.52	-60.16	≤ -22.52	PASS
			1000~26500	-2.52	-48.04	≤ -22.52	PASS
		2452	Reference	-2.80	-2.80	---	PASS
			30~1000	-2.80	-60.27	≤ -22.8	PASS
			1000~26500	-2.80	-47.29	≤ -22.8	PASS

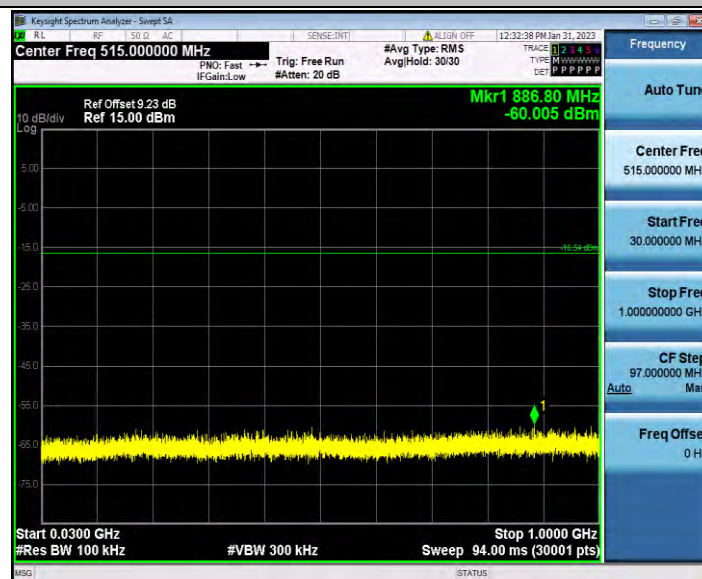
11AX20SISO	Ant0	2412	Reference	-1.80	-1.80	---	PASS
			30~1000	-1.80	-60.31	≤ -21.8	PASS
			1000~26500	-1.80	-47.88	≤ -21.8	PASS
		2437	Reference	-3.06	-3.06	---	PASS
			30~1000	-3.06	-60.74	≤ -23.06	PASS
			1000~26500	-3.06	-47.88	≤ -23.06	PASS
		2462	Reference	0.80	0.80	---	PASS
			30~1000	0.80	-60.61	≤ -19.2	PASS
			1000~26500	0.80	-47.92	≤ -19.2	PASS
11AX40SISO	Ant0	2422	Reference	-4.84	-4.84	---	PASS
			30~1000	-4.84	-60.03	≤ -24.84	PASS
			1000~26500	-4.84	-47.74	≤ -24.84	PASS
		2437	Reference	-2.07	-2.07	---	PASS
			30~1000	-2.07	-56.09	≤ -22.07	PASS
			1000~26500	-2.07	-46.53	≤ -22.07	PASS
		2452	Reference	-2.33	-2.33	---	PASS
			30~1000	-2.33	-58.87	≤ -22.33	PASS
			1000~26500	-2.33	-47.68	≤ -22.33	PASS

Test Graphs

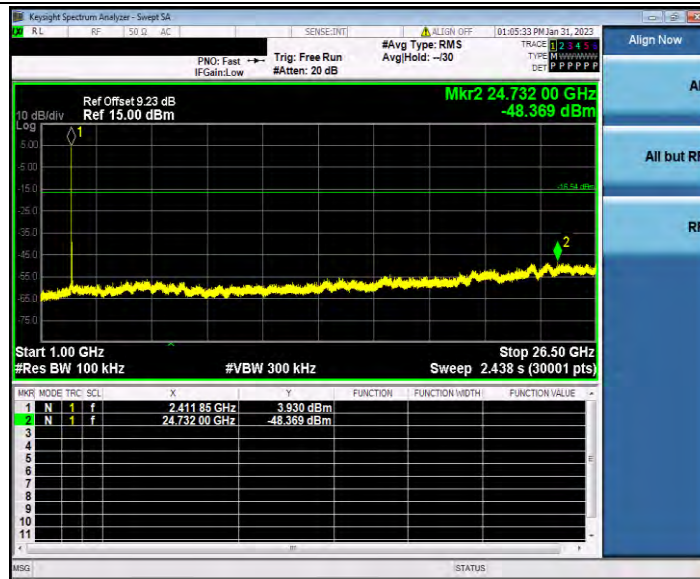
11B_Ant0_2412_0~Reference



11B_Ant0_2412_30~1000



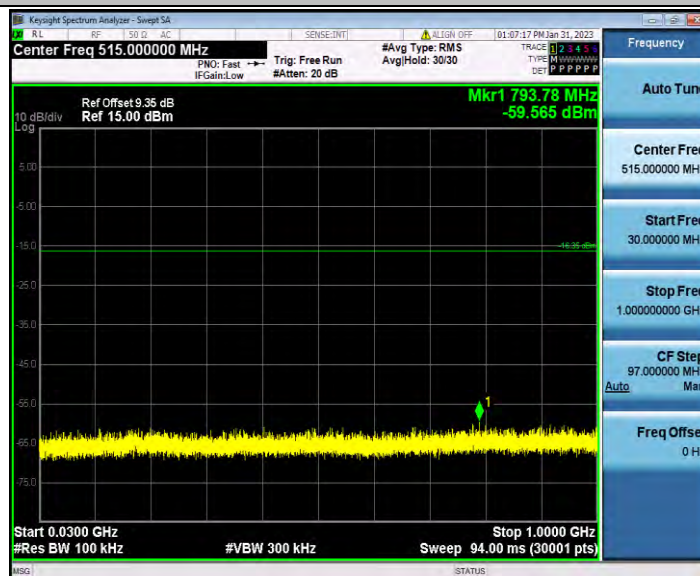
11B_Ant0_2412_1000~26500



11B_Ant0_2437_0~Reference



11B_Ant0_2437_30~1000



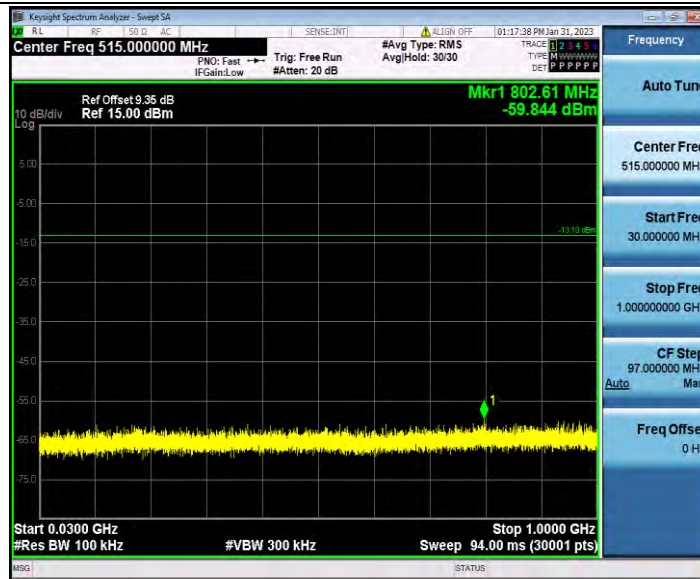
11B_Ant0_2437_1000~26500



11B_Ant0_2462_0~Reference



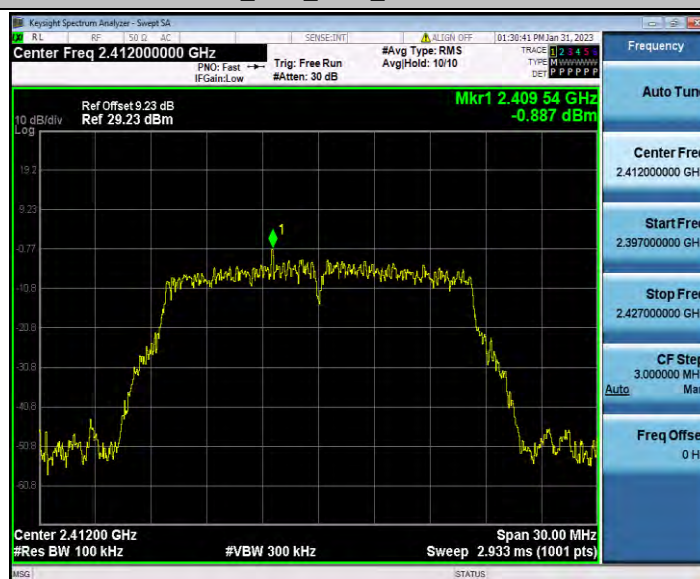
11B_Ant0_2462_30~1000



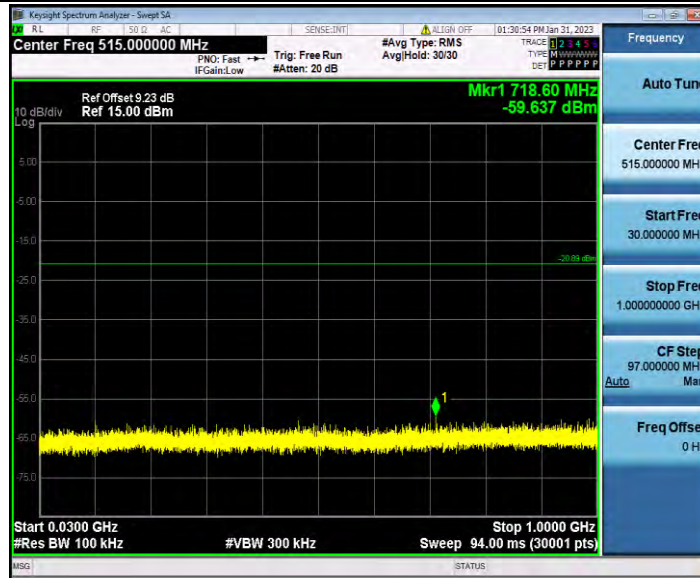
11B_Ant0_2462_1000~26500



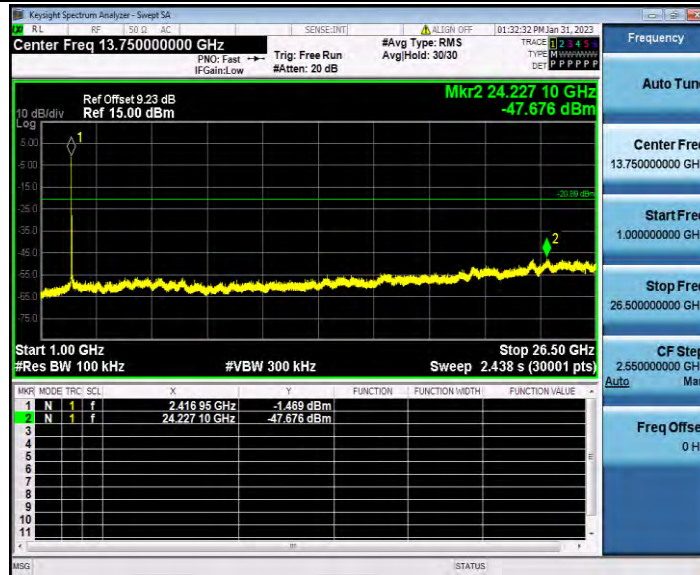
11G_Ant0_2412_0~Reference



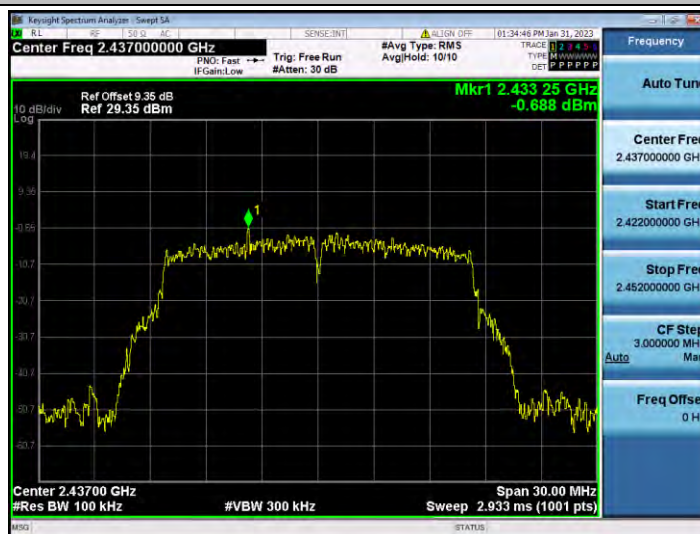
11G_Ant0_2412_30~1000



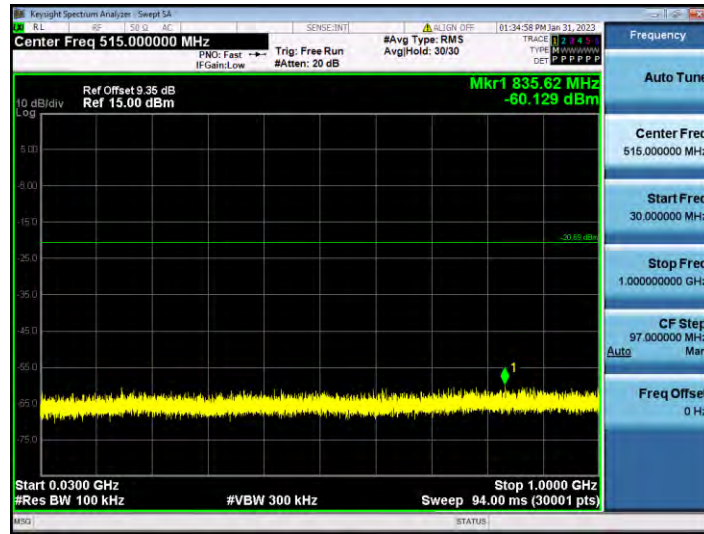
11G_Ant0_2412_1000~26500



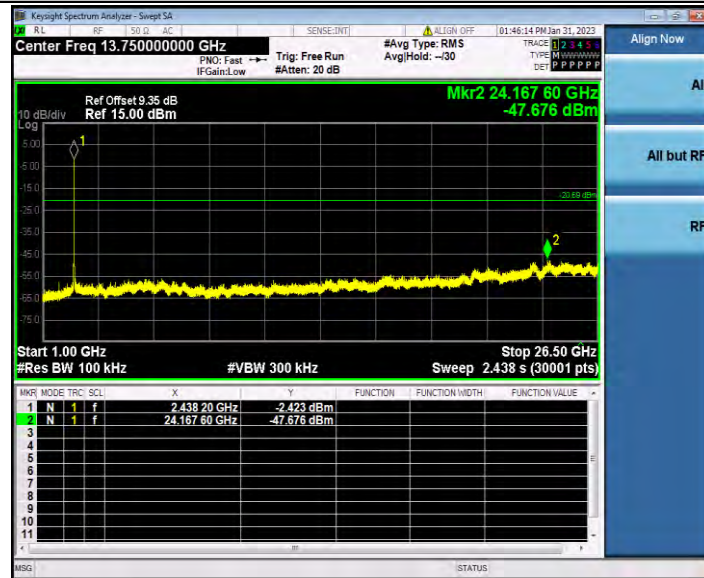
11G_Ant0_2437_0~Reference



11G_Ant0_2437_30~1000



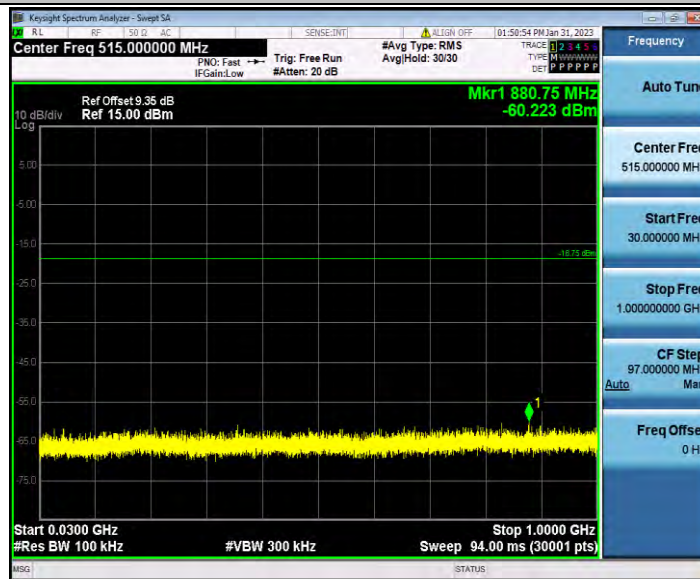
11G_Ant0_2437_1000~26500



11G_Ant0_2462_0~Reference



11G_Ant0_2462_30~1000



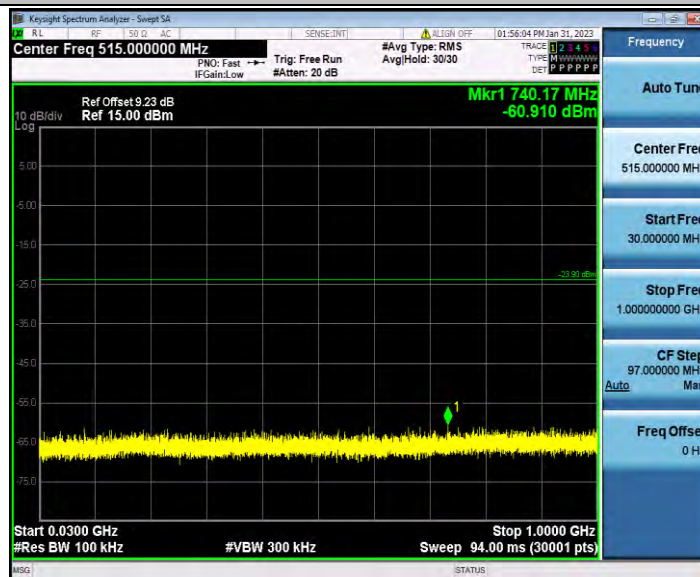
11G_Ant0_2462_1000~26500



11N20SISO_Ant0_2412_0~Reference



11N20SISO_Ant0_2412_30~1000



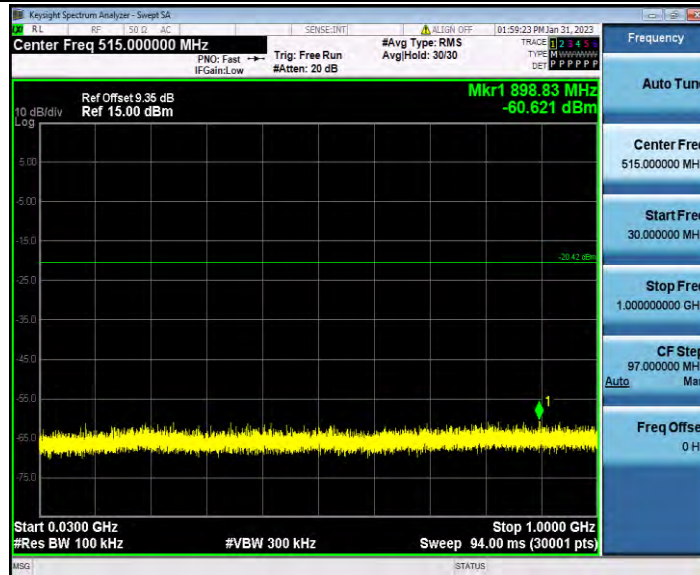
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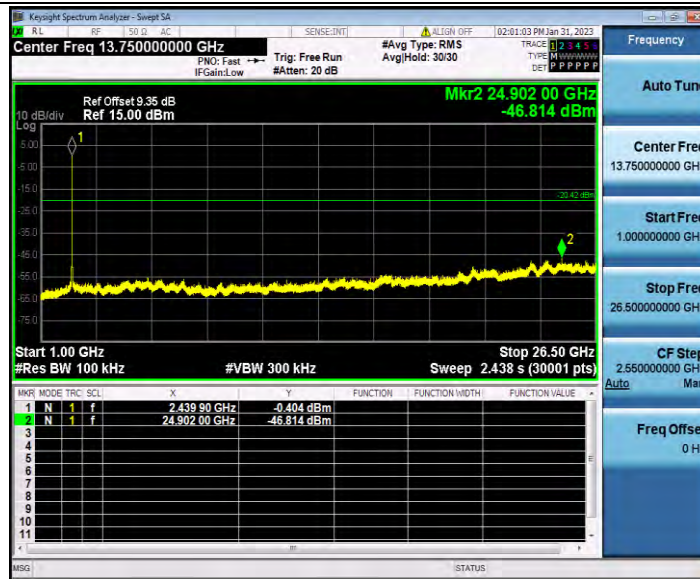
11N20SISO_Ant0_2437_0~Reference



11N20SISO_Ant0_2437_30~1000



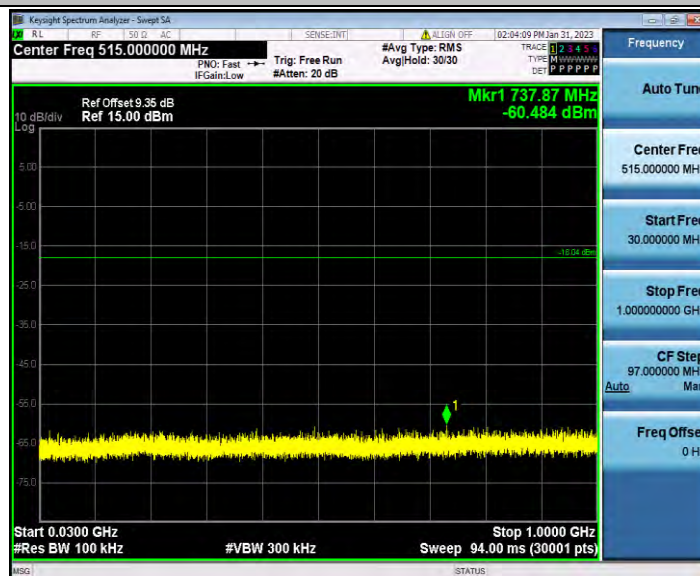
11N20SISO_Ant0_2437_1000~26500



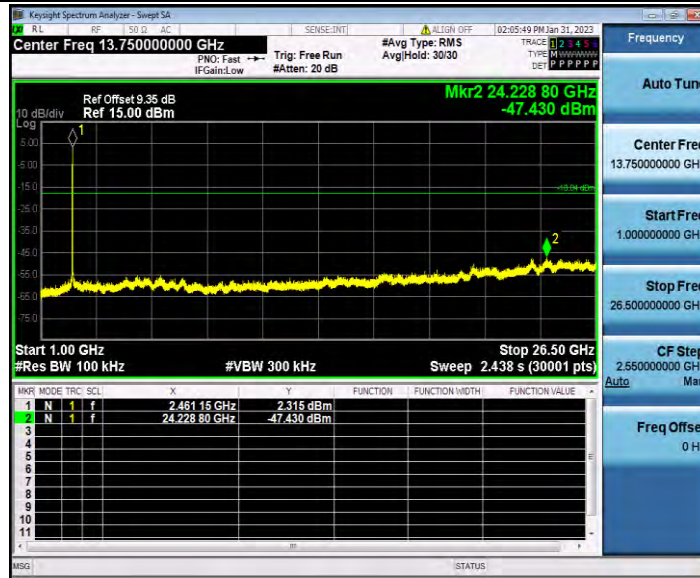
11N20SISO_Ant0_2462_0~Reference



11N20SISO_Ant0_2462_30~1000



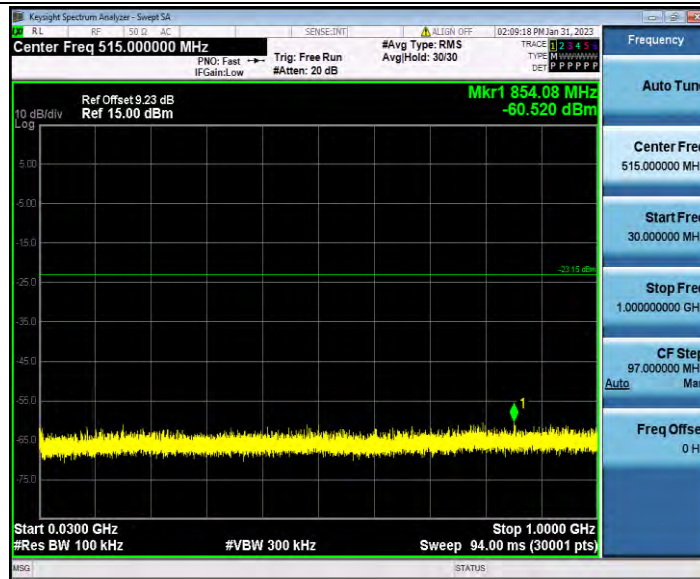
11N20SISO_Ant0_2462_1000~26500



11N40SISO_Ant0_2422_0~Reference



11N40SISO_Ant0_2422_30~1000



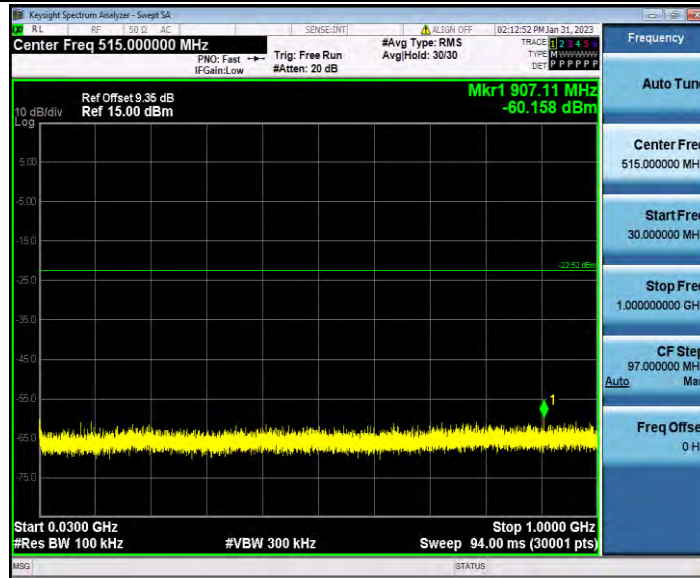
11N40SISO_Ant0_2422_1000~26500



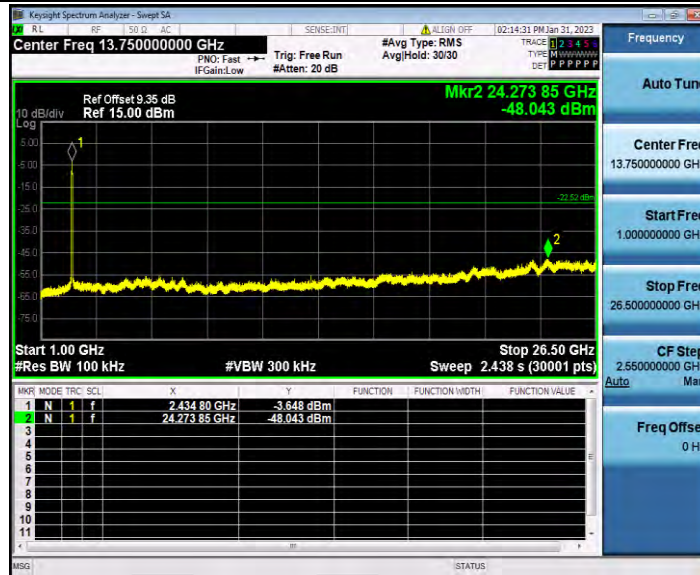
11N40SISO_Ant0_2437_0~Reference



11N40SISO_Ant0_2437_30~1000



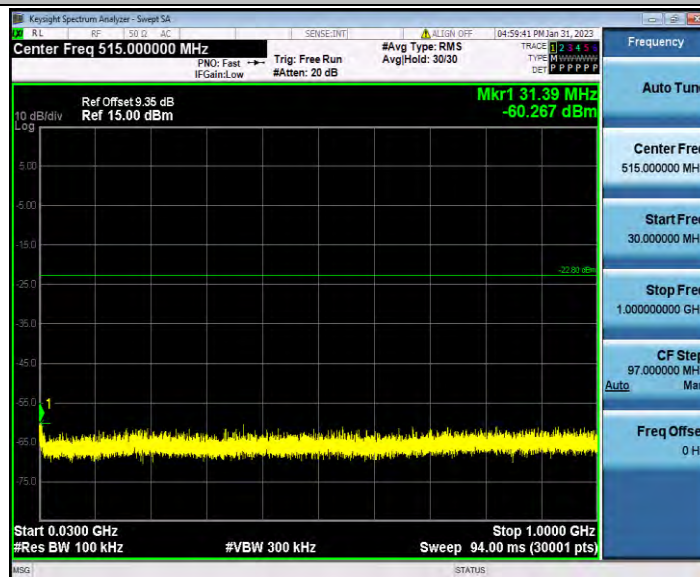
11N40SISO_Ant0_2437_1000~26500



11N40SISO_Ant0_2452_0~Reference



11N40SISO_Ant0_2452_30~1000



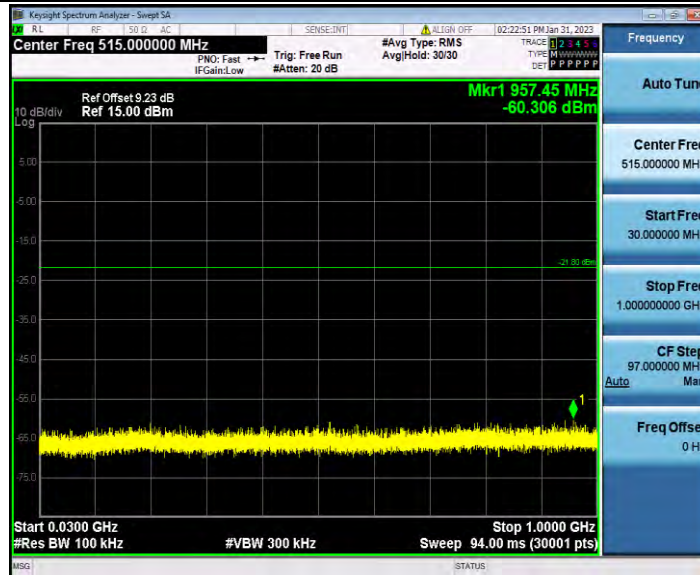
11N40SISO_Ant0_2452_1000~26500



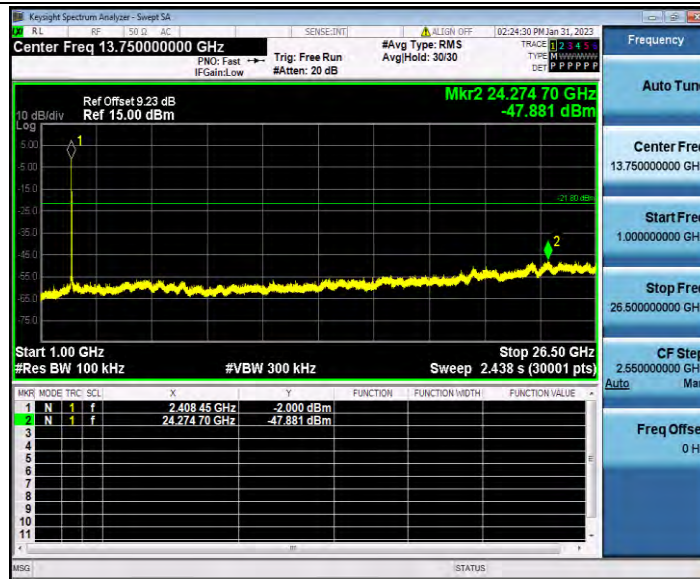
11AX20SISO_Ant0_2412_0~Reference



11AX20SISO_Ant0_2412_30~1000



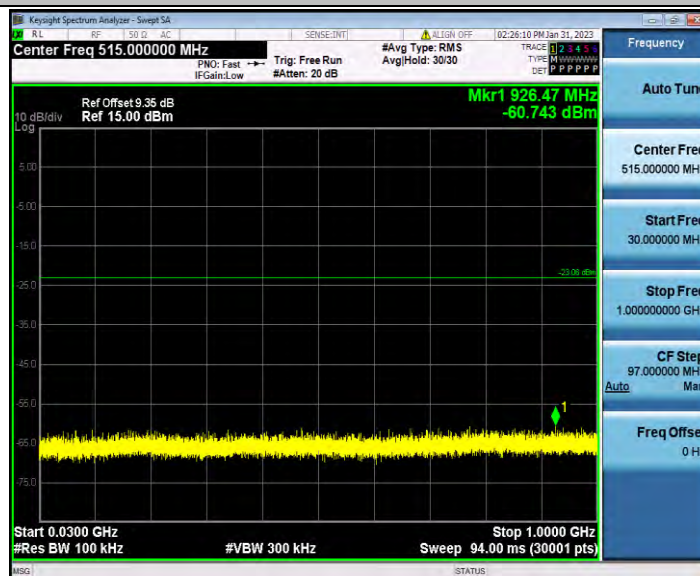
11AX20SISO_Ant0_2412_1000~26500



11AX20SISO_Ant0_2437_0~Reference



11AX20SISO_Ant0_2437_30~1000



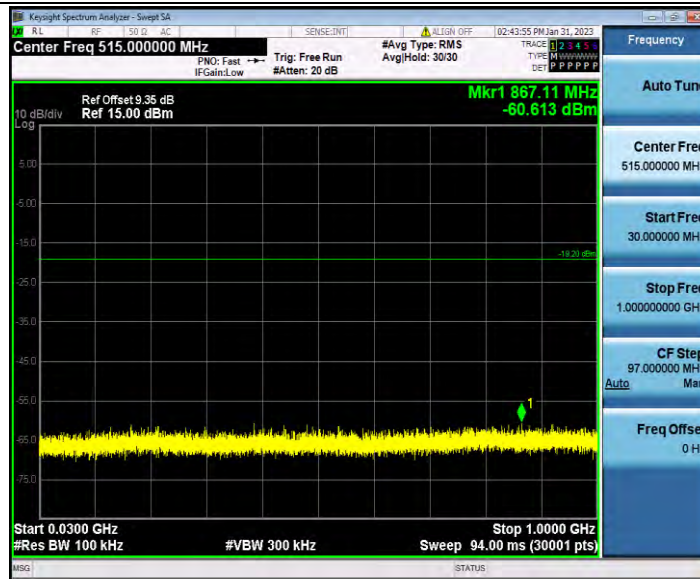
11AX20SISO_Ant0_2437_1000~26500



11AX20SISO_Ant0_2462_0~Reference



11AX20SISO_Ant0_2462_30~1000



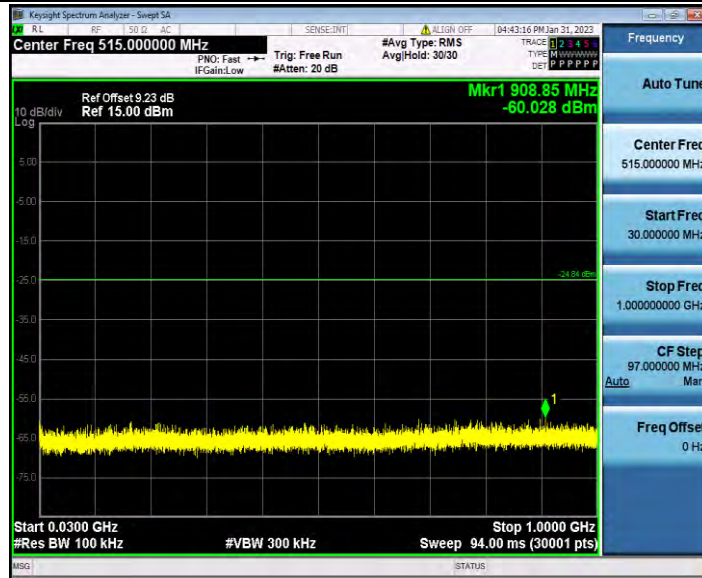
11AX20SISO_Ant0_2462_1000~26500



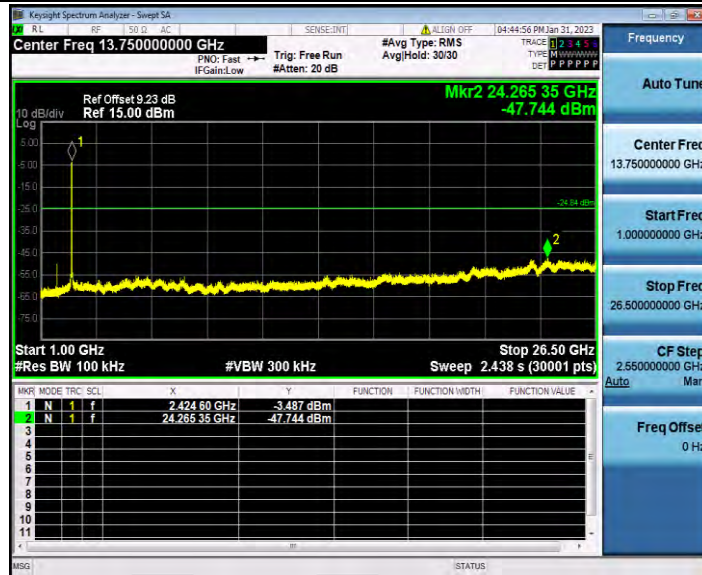
11AX40SISO_Ant0_2422_0~Reference



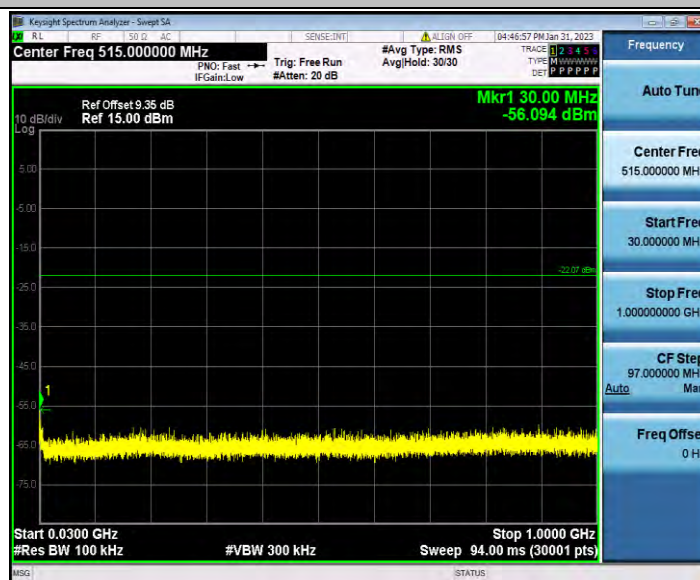
11AX40SISO_Ant0_2422_30~1000



11AX40SISO_Ant0_2422_1000~26500



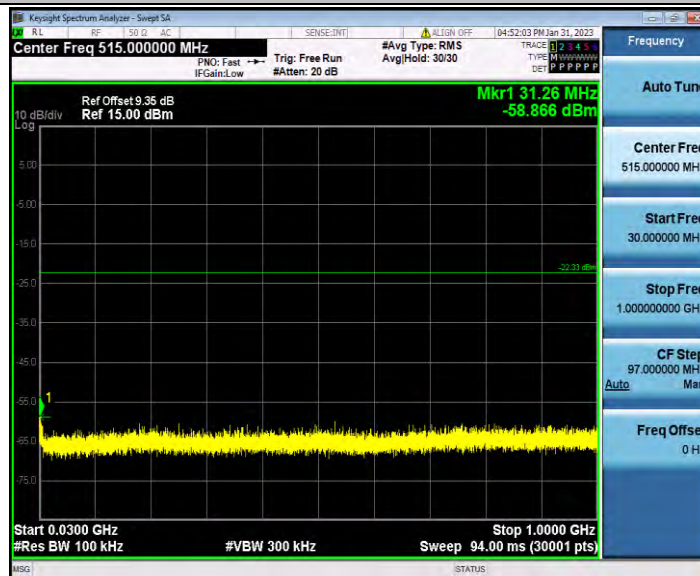
11AX40SISO_Ant0_2437_0~Reference



11AX40SISO_Ant0_2452_0~Reference



11AX40SISO_Ant0_2452_30~1000



11AX40SISO_Ant0_2452_1000~26500

