

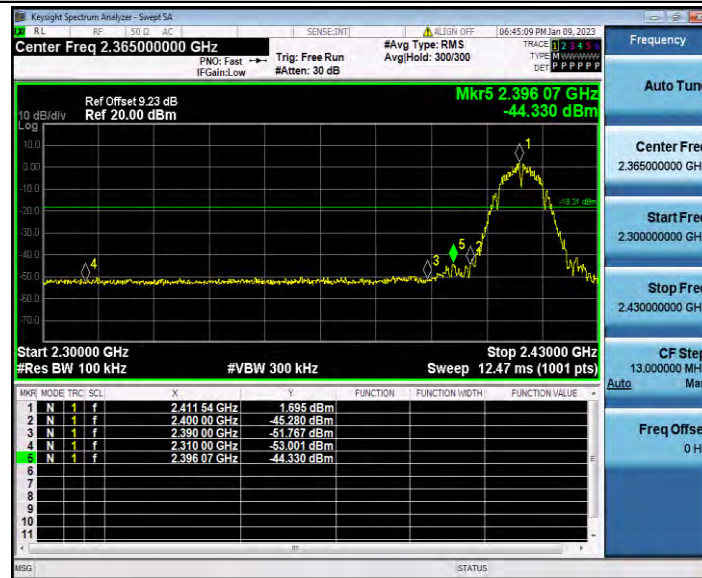
Appendix C.5: Band edge measurements

Test Result

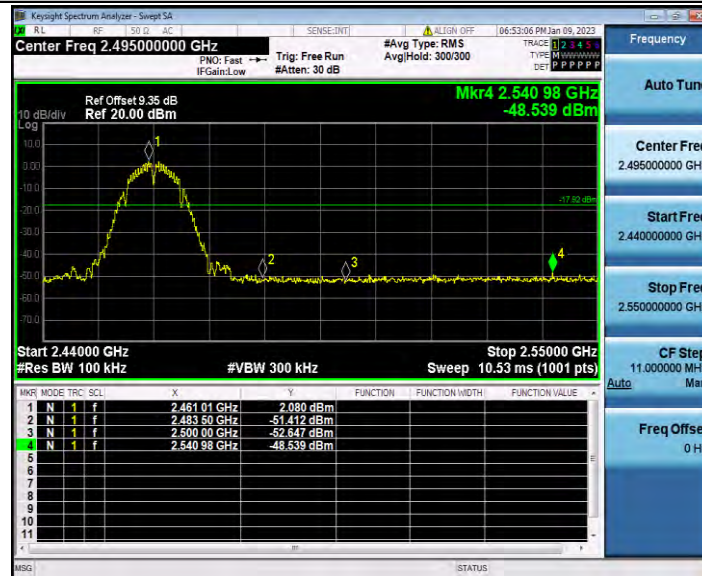
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1.70	-44.33	≤-18.31	PASS
		High	2462	2.08	-48.54	≤-17.92	PASS
11G	Ant1	Low	2412	-4.05	-32.81	≤-24.05	PASS
		High	2462	-4.05	-44.72	≤-24.05	PASS
11N20SISO	Ant1	Low	2412	-4.08	-31.85	≤-24.08	PASS
		High	2462	-3.72	-43.14	≤-23.72	PASS
11N40SISO	Ant1	Low	2422	-7.37	-32.97	≤-27.37	PASS
		High	2452	-7.01	-37.98	≤-27.01	PASS
11AX20SISO	Ant1	Low	2412	-3.83	-32.81	≤-23.83	PASS
		High	2462	-3.59	-39.02	≤-23.59	PASS
11AX40SISO	Ant1	Low	2422	-7.72	-36.99	≤-27.72	PASS
		High	2452	-6.74	-37.09	≤-26.74	PASS

Test Graphs

11B_Ant1_Low_2412



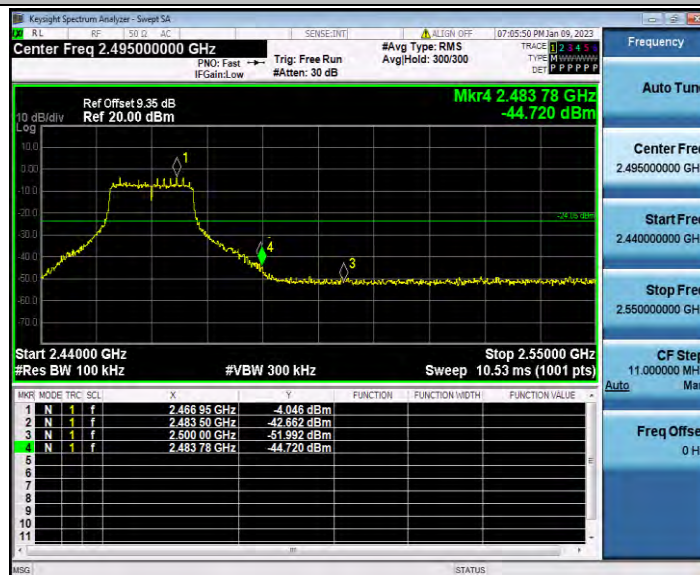
11B_Ant1_High_2462



11G_Ant1_Low_2412



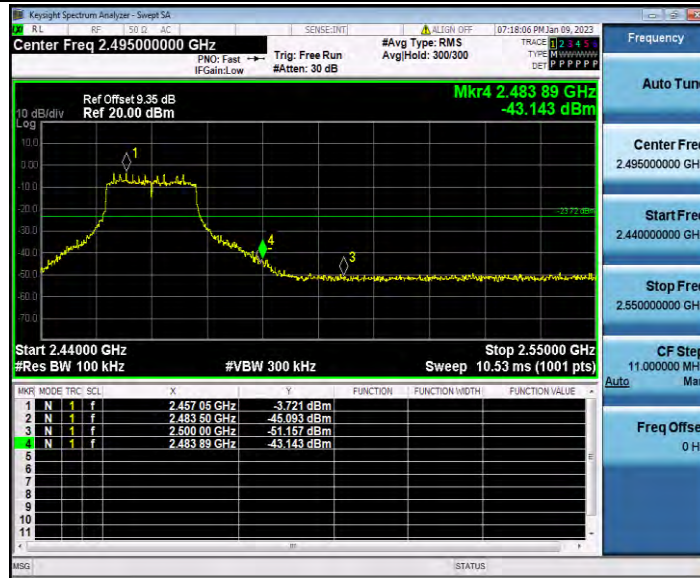
11G_Ant1_High_2462



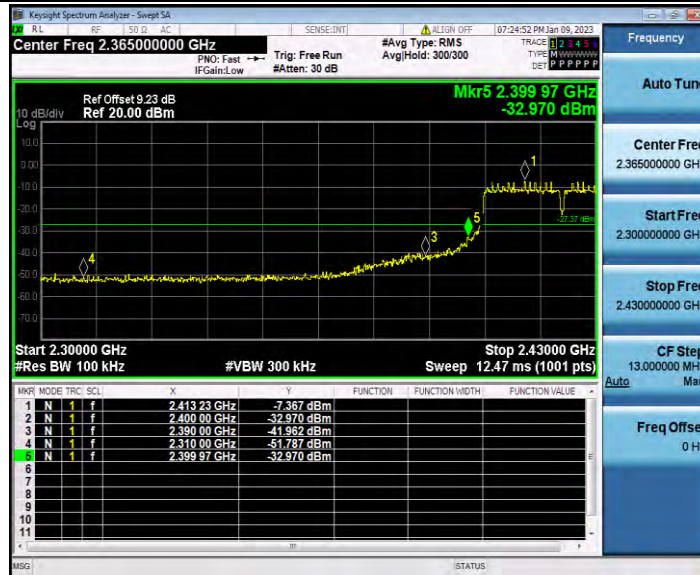
11N20SISO_Ant1_Low_2412



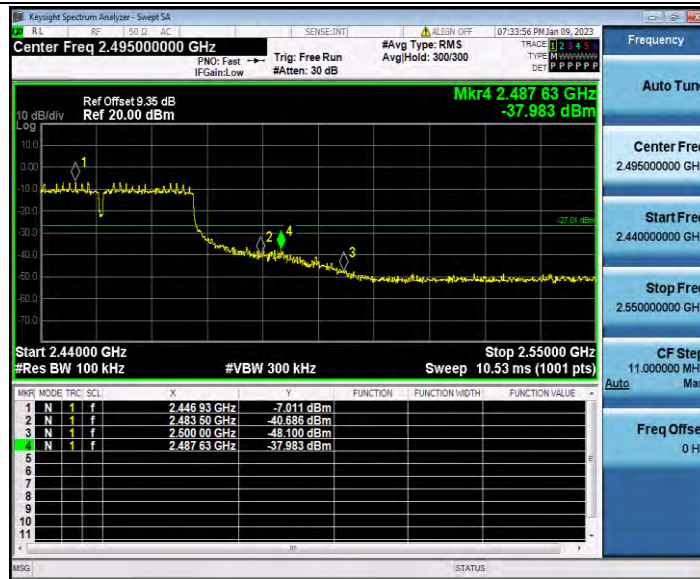
11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



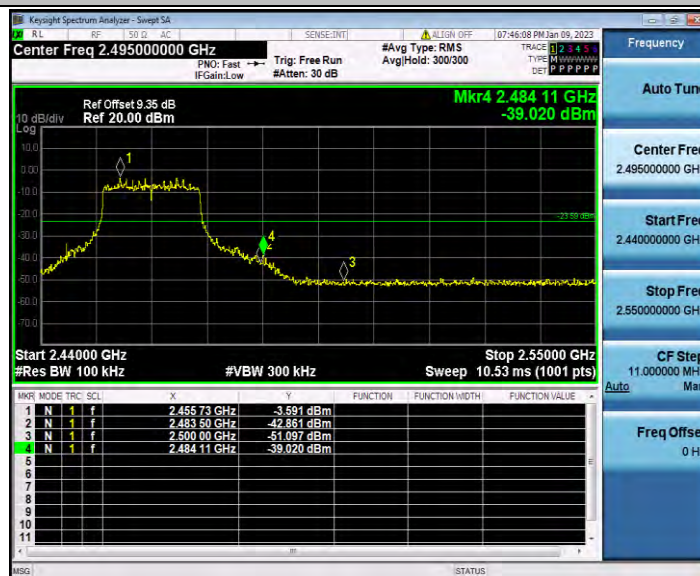
11N40SISO_Ant1_High_2452



11AX20SISO_Ant1_Low_2412



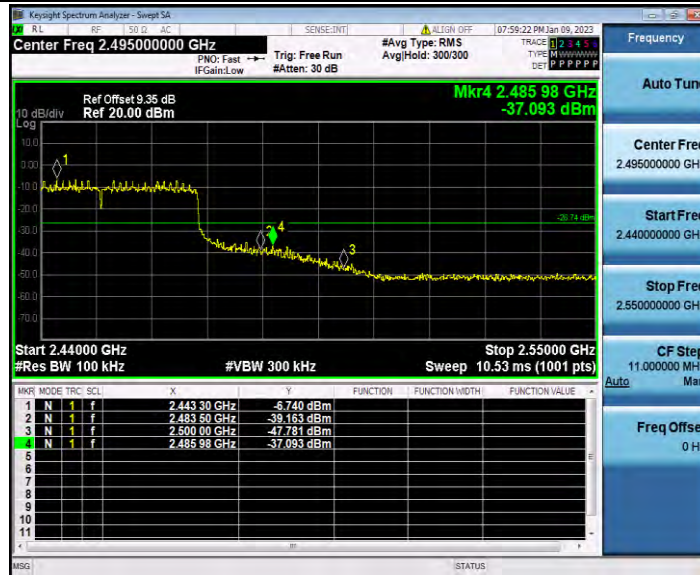
11AX20SISO_Ant1_High_2462



11AX40SISO_Ant1_Low_2422



11AX40SISO_Ant1_High_2452



Appendix C.6: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	-0.62	-0.62	---	PASS
			30~1000	-0.62	-42.49	≤-20.62	PASS
			1000~26500	-0.62	-47.89	≤-20.62	PASS
		2437	Reference	-0.53	-0.53	---	PASS
			30~1000	-0.53	-42.4	≤-20.53	PASS
			1000~26500	-0.53	-46.68	≤-20.53	PASS
		2462	Reference	1.82	1.82	---	PASS
			30~1000	1.82	-40.76	≤-18.18	PASS
			1000~26500	1.82	-47.37	≤-18.18	PASS
11G	Ant1	2412	Reference	-4.98	-4.98	---	PASS
			30~1000	-4.98	-41.13	≤-24.98	PASS
			1000~26500	-4.98	-47.05	≤-24.98	PASS
		2437	Reference	-5.51	-5.51	---	PASS
			30~1000	-5.51	-40.69	≤-25.51	PASS
			1000~26500	-5.51	-42.23	≤-25.51	PASS
		2462	Reference	-5.71	-5.71	---	PASS
			30~1000	-5.71	-41.61	≤-25.71	PASS
			1000~26500	-5.71	-47.22	≤-25.71	PASS
11N20SISO	Ant1	2412	Reference	-4.08	-4.08	---	PASS
			30~1000	-4.08	-42.02	≤-24.08	PASS
			1000~26500	-4.08	-47.87	≤-24.08	PASS
		2437	Reference	-8.18	-8.18	---	PASS
			30~1000	-8.18	-42.04	≤-28.18	PASS
			1000~26500	-8.18	-47.46	≤-28.18	PASS
		2462	Reference	-6.47	-6.47	---	PASS
			30~1000	-6.47	-50.51	≤-26.47	PASS
			1000~26500	-6.47	-47.54	≤-26.47	PASS
11N40SISO	Ant1	2422	Reference	-10.66	-10.66	---	PASS
			30~1000	-10.66	-50.84	≤-30.66	PASS
			1000~26500	-10.66	-47.34	≤-30.66	PASS
		2437	Reference	-7.25	-7.25	---	PASS
			30~1000	-7.25	-51.53	≤-27.25	PASS
			1000~26500	-7.25	-47.05	≤-27.25	PASS
		2452	Reference	-12.74	-12.74	---	PASS
			30~1000	-12.74	-54.86	≤-32.74	PASS
			1000~26500	-12.74	-47.34	≤-32.74	PASS

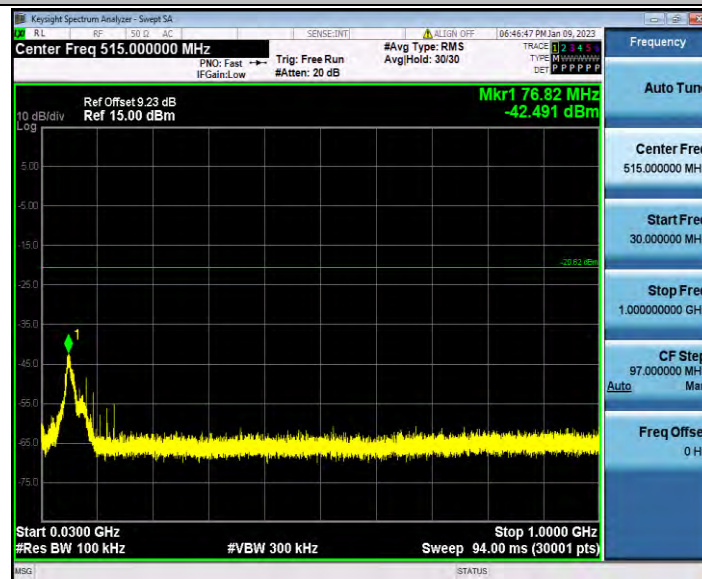
11AX20SISO	Ant1	2412	Reference	-7.40	-7.40	---	PASS
			30~1000	-7.40	-50.74	≤ -27.4	PASS
			1000~26500	-7.40	-47.51	≤ -27.4	PASS
		2437	Reference	-6.33	-6.33	---	PASS
			30~1000	-6.33	-50.18	≤ -26.33	PASS
			1000~26500	-6.33	-47.16	≤ -26.33	PASS
		2462	Reference	-6.70	-6.70	---	PASS
			30~1000	-6.70	-49.51	≤ -26.7	PASS
			1000~26500	-6.70	-47.64	≤ -26.7	PASS
11AX40SISO	Ant1	2422	Reference	-15.57	-15.57	---	PASS
			30~1000	-15.57	-50.95	≤ -35.57	PASS
			1000~26500	-15.57	-47.06	≤ -35.57	PASS
		2437	Reference	-7.86	-7.86	---	PASS
			30~1000	-7.86	-50.4	≤ -27.86	PASS
			1000~26500	-7.86	-47.6	≤ -27.86	PASS
		2452	Reference	-14.48	-14.48	---	PASS
			30~1000	-14.48	-55.95	≤ -34.48	PASS
			1000~26500	-14.48	-47.89	≤ -34.48	PASS

Test Graphs

11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



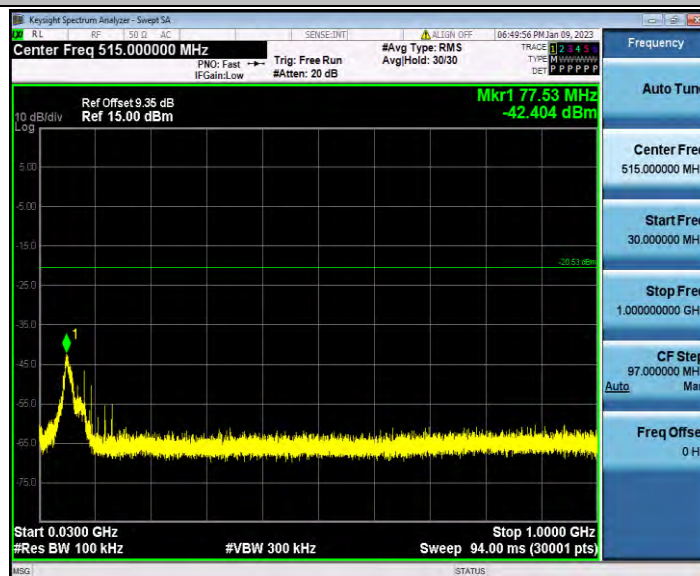
11B_Ant1_2412_1000~26500



11B_Ant1_2437_0~Reference



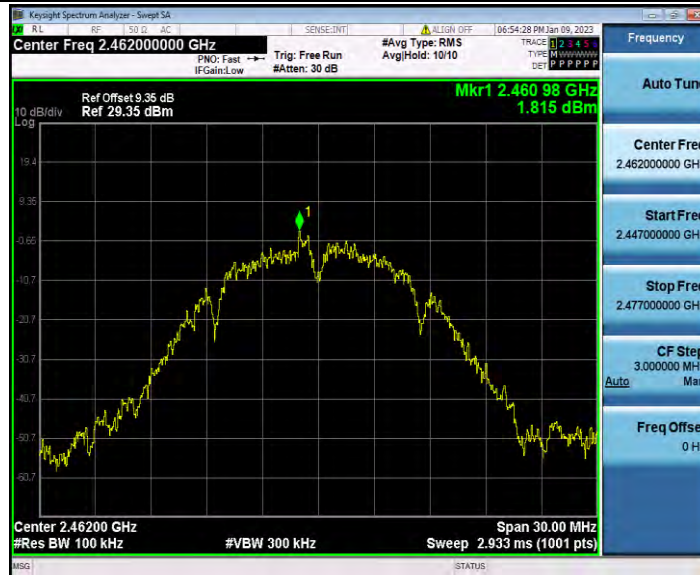
11B_Ant1_2437_30~1000



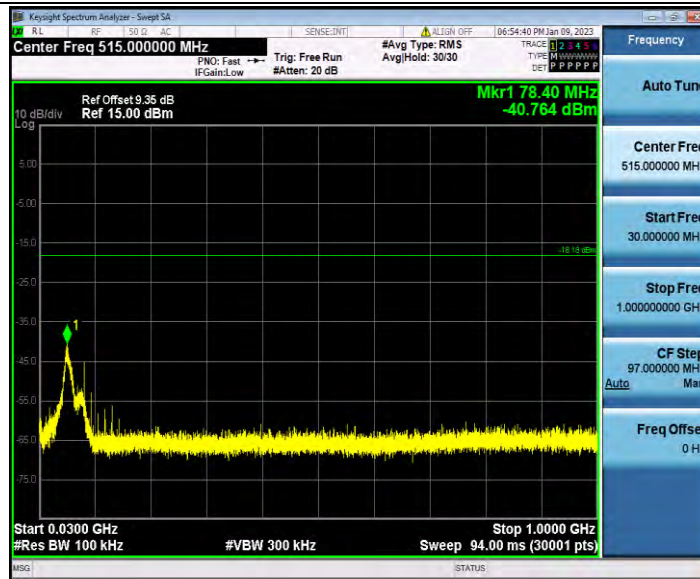
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



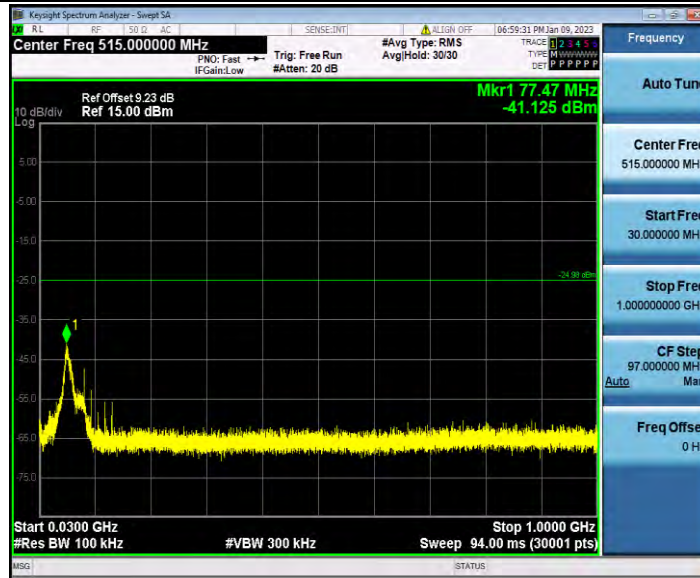
11B_Ant1_2462_1000~26500



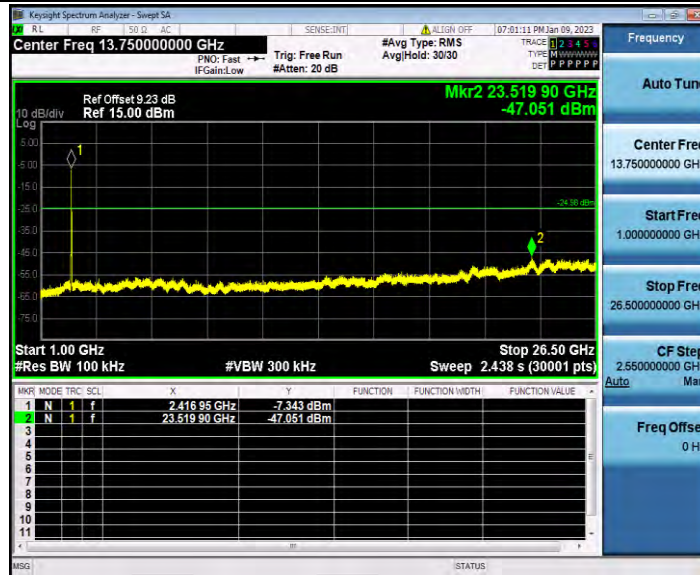
11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



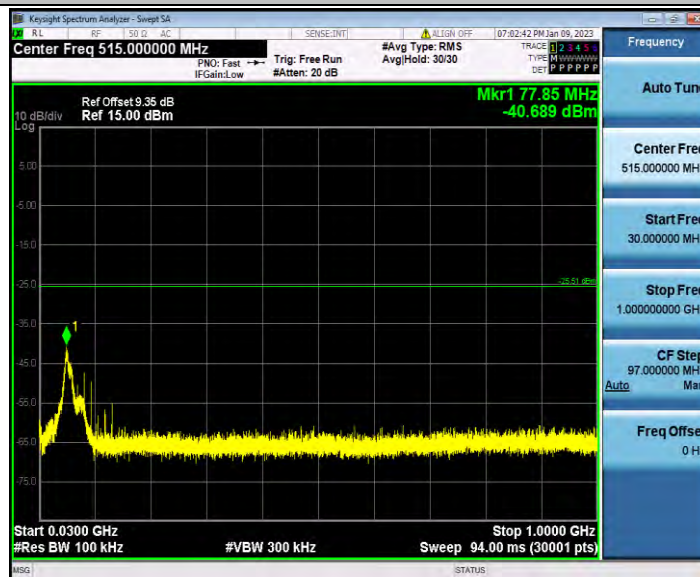
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



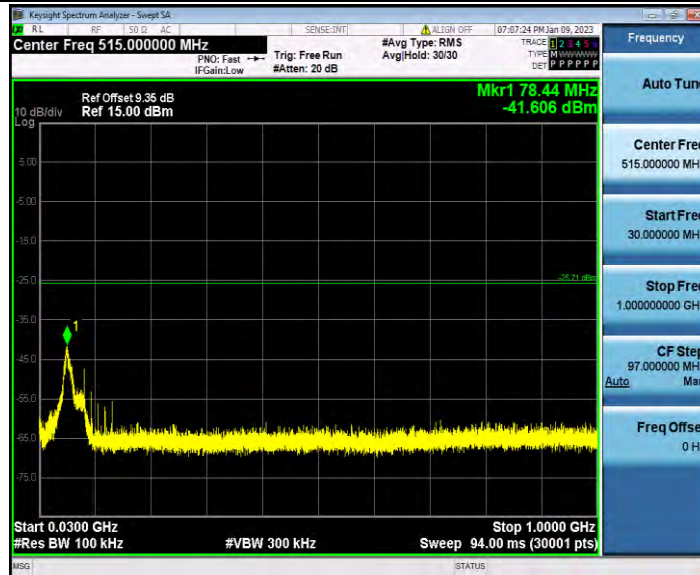
11G_Ant1_2437_1000~26500



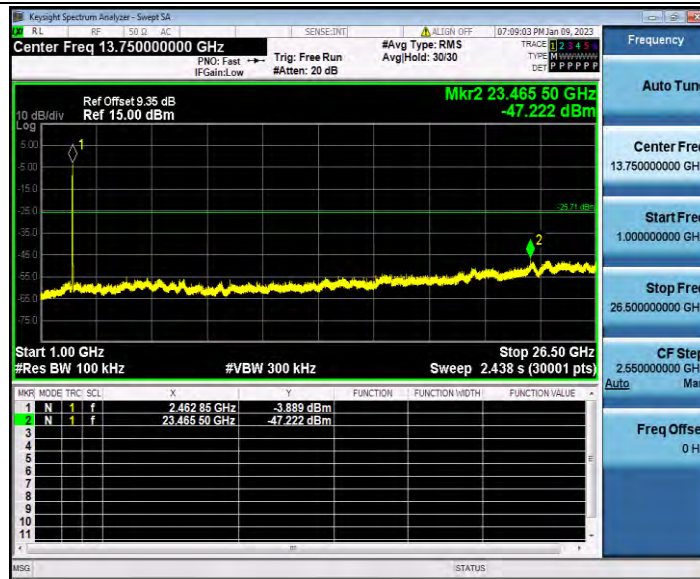
11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



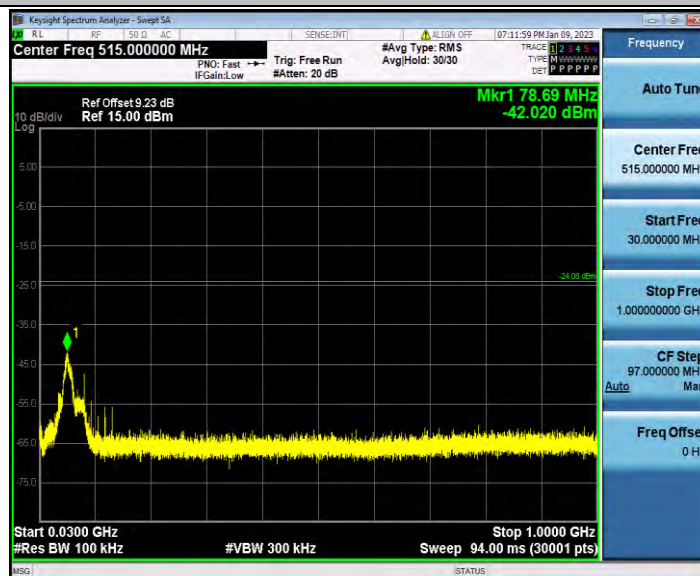
11G_Ant1_2462_1000~26500



11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



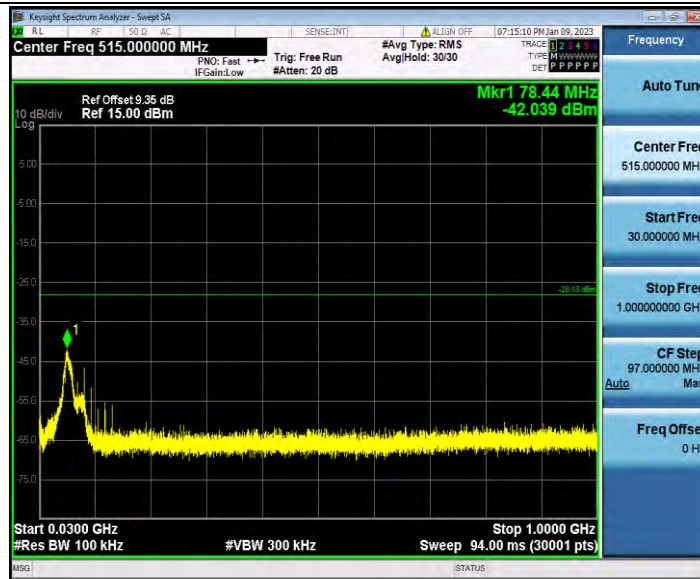
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



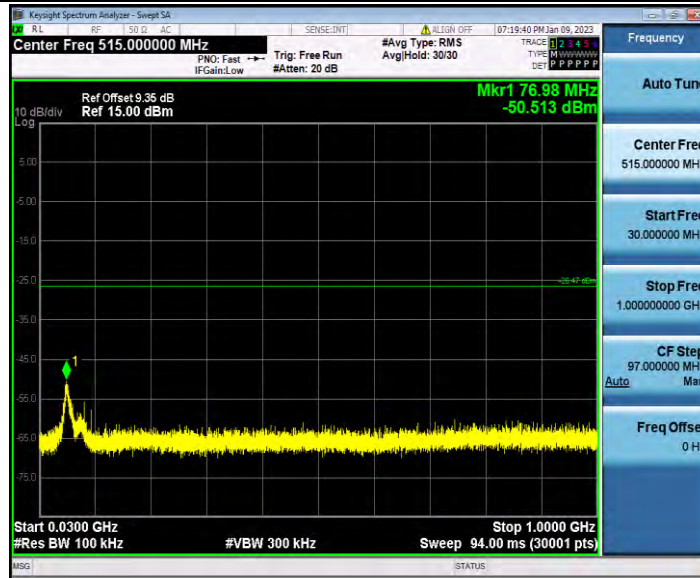
11N20SISO_Ant1_2437_1000~26500



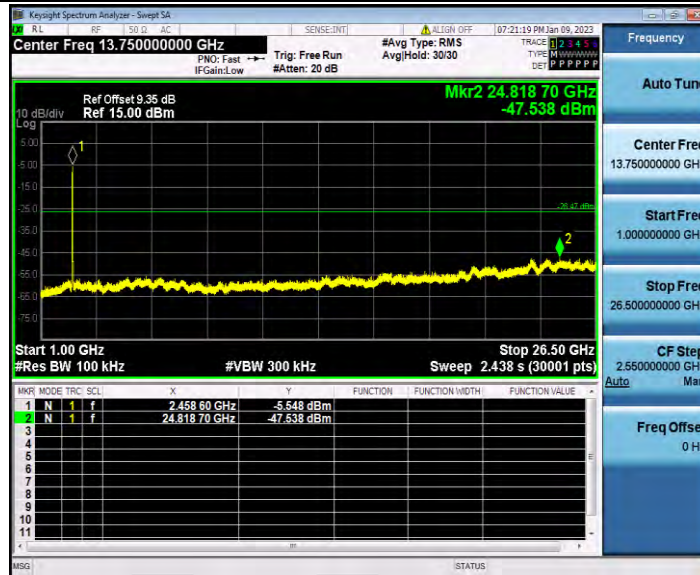
11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



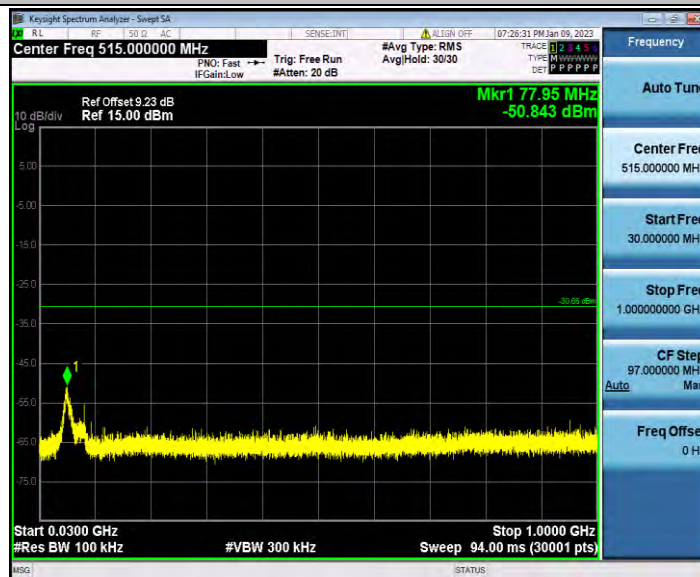
11N20SISO_Ant1_2462_1000~26500



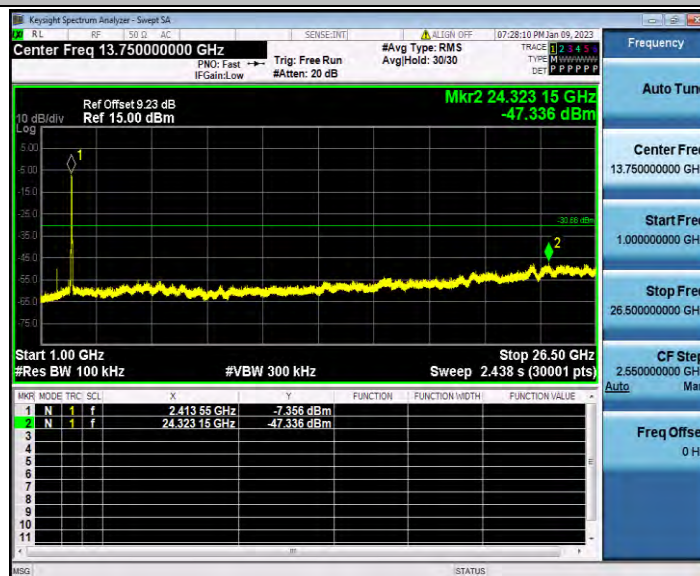
11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~1000



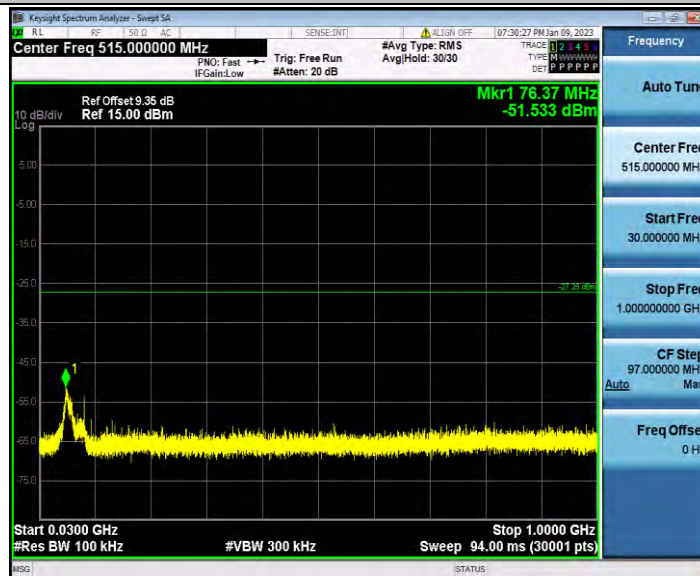
11N40SISO_Ant1_2422_1000~26500



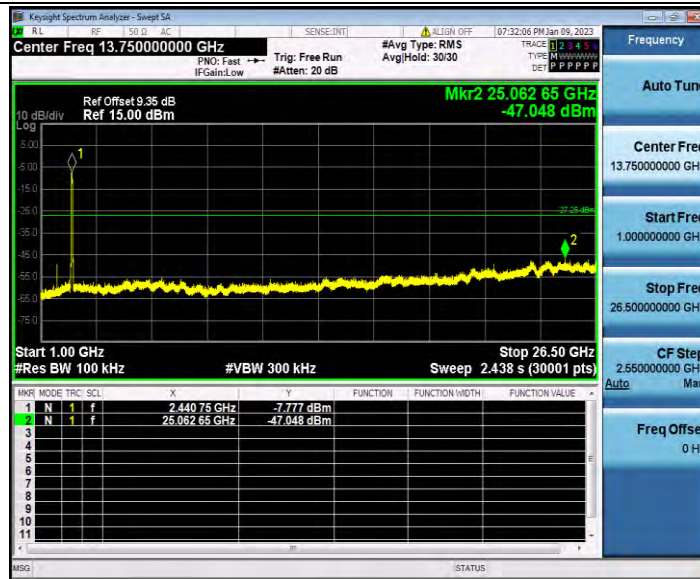
11N40SISO_Ant1_2437_0~Reference



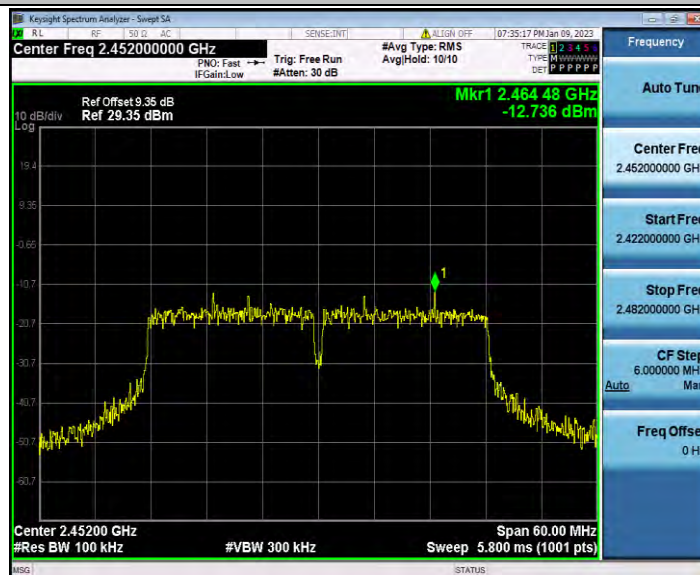
11N40SISO_Ant1_2437_30~1000



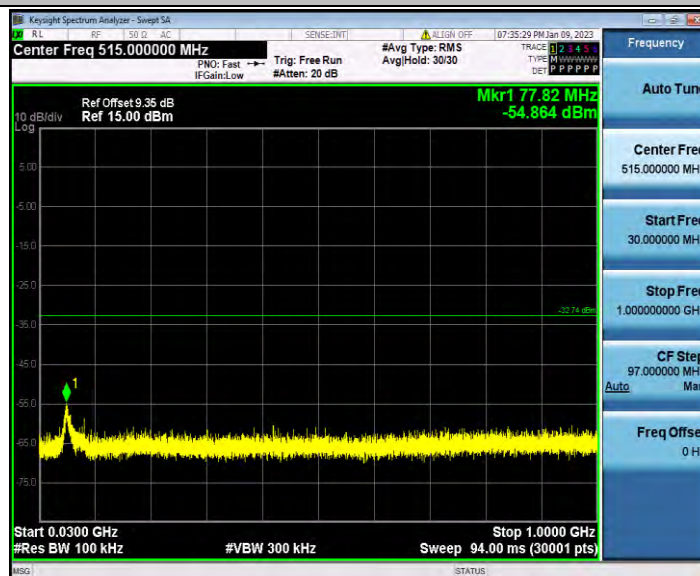
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



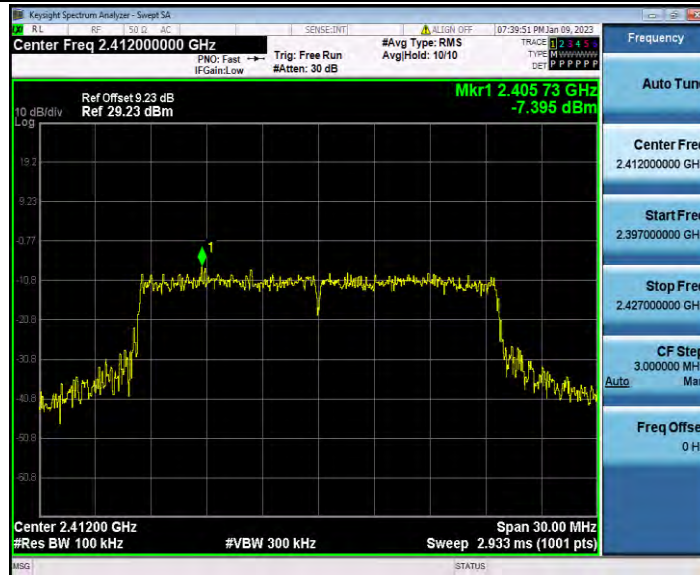
11N40SISO_Ant1_2452_30~1000



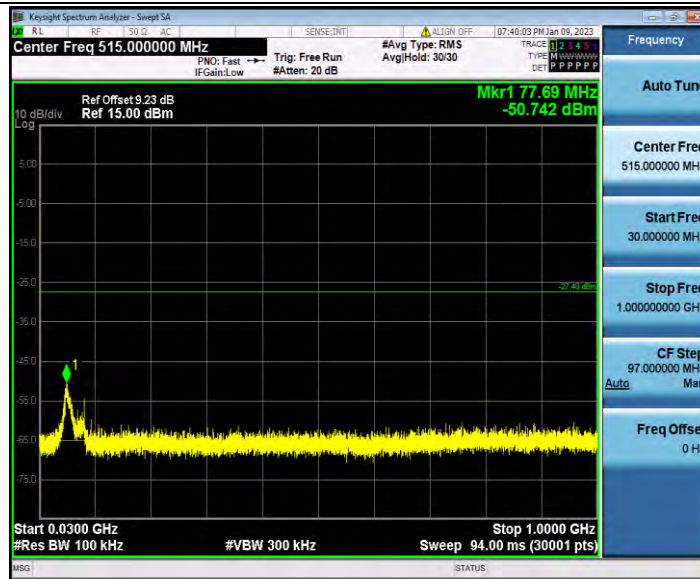
11N40SISO_Ant1_2452_1000~26500



11AX20SISO_Ant1_2412_0~Reference



11AX20SISO_Ant1_2412_30~1000



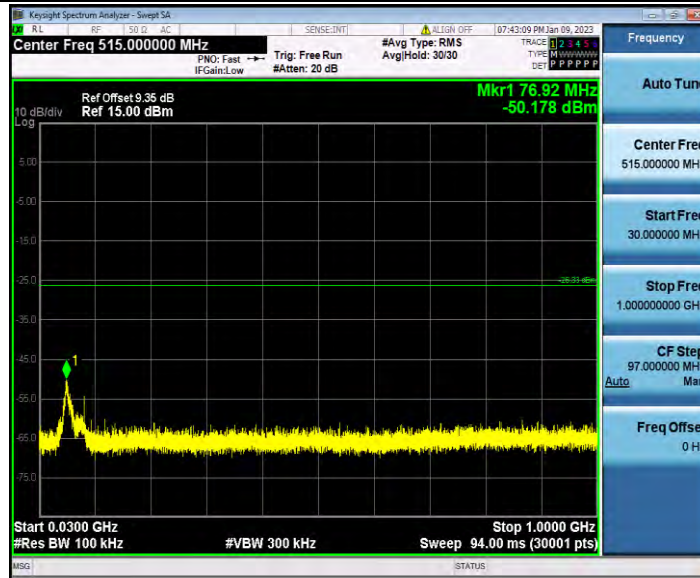
11AX20SISO_Ant1_2412_1000~26500



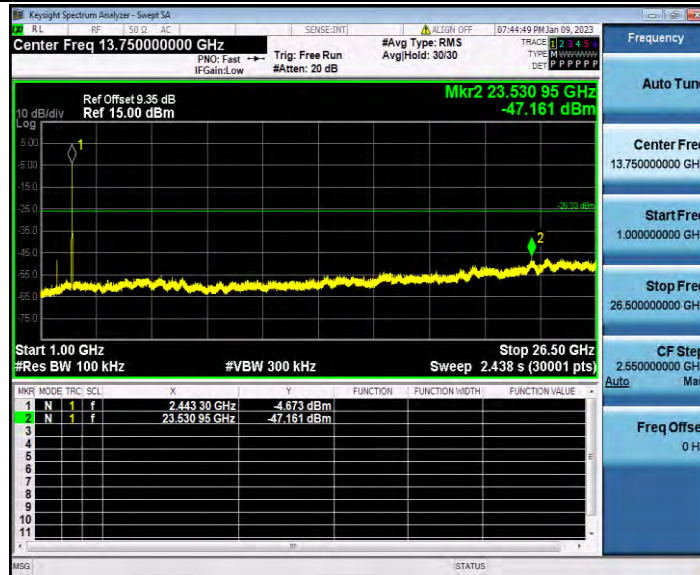
11AX20SISO_Ant1_2437_0~Reference



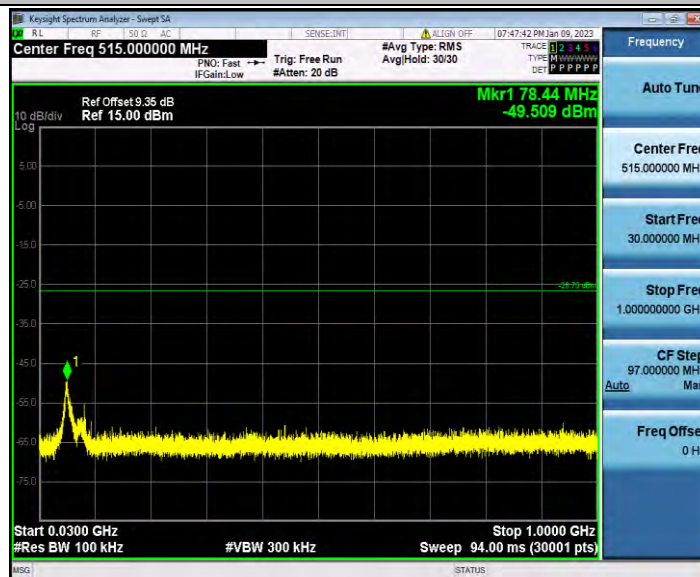
11AX20SISO_Ant1_2437_30~1000



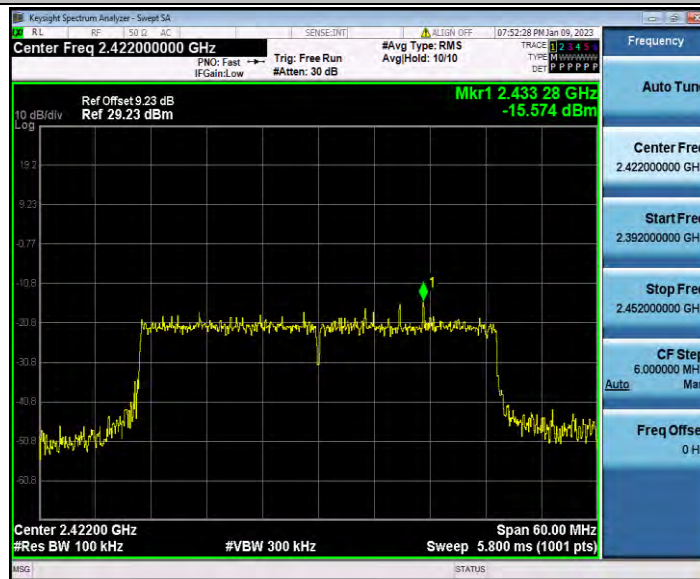
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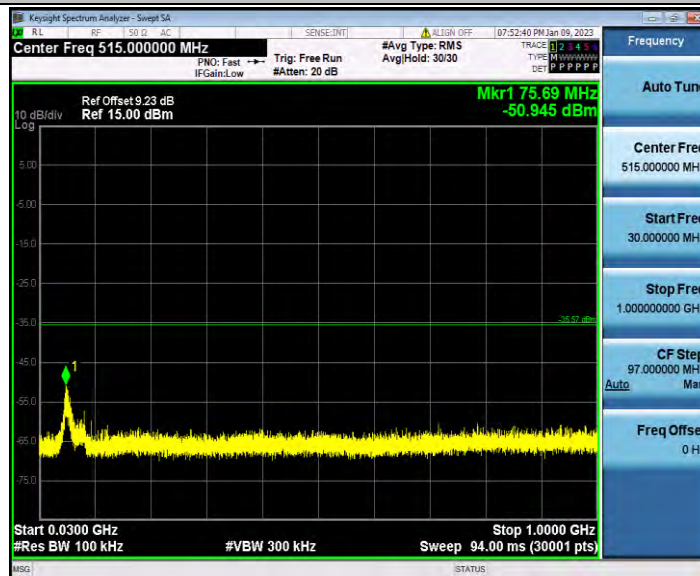
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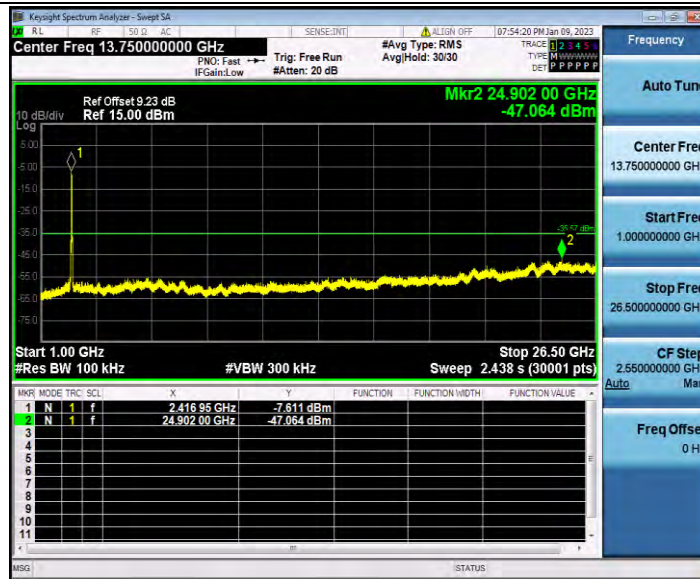
11AX40SISO_Ant1_2422_0~Reference



11AX40SISO_Ant1_2422_30~1000



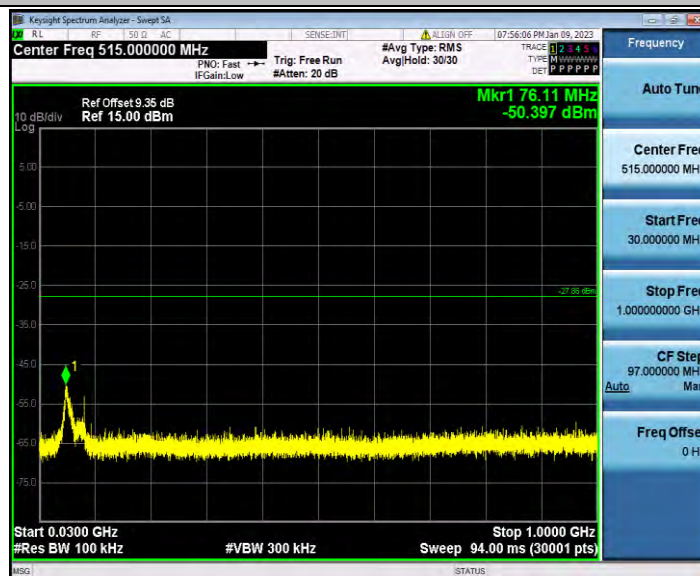
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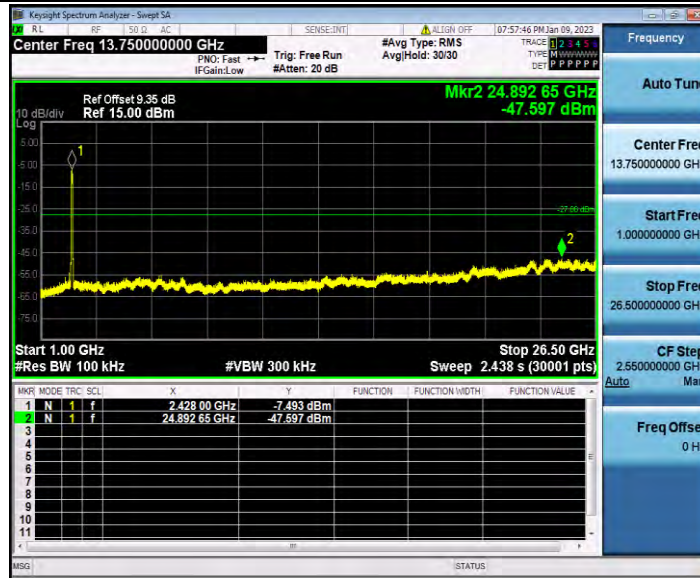
11AX40SISO_Ant1_2437_0~Reference



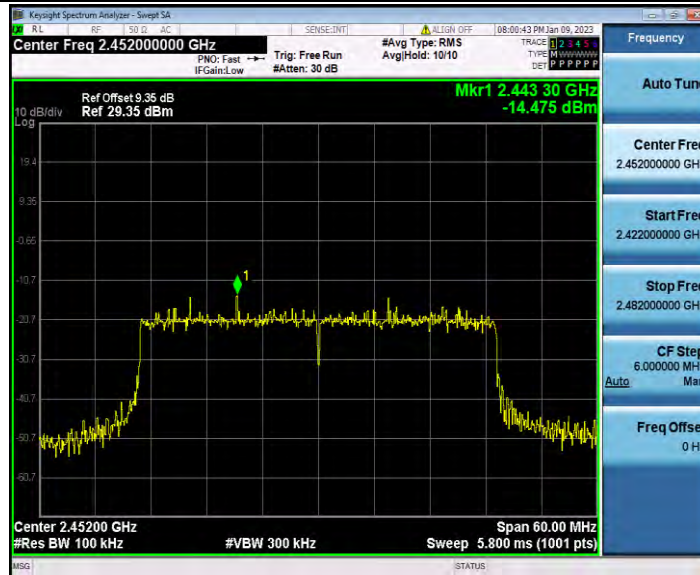
11AX40SISO_Ant1_2437_30~1000



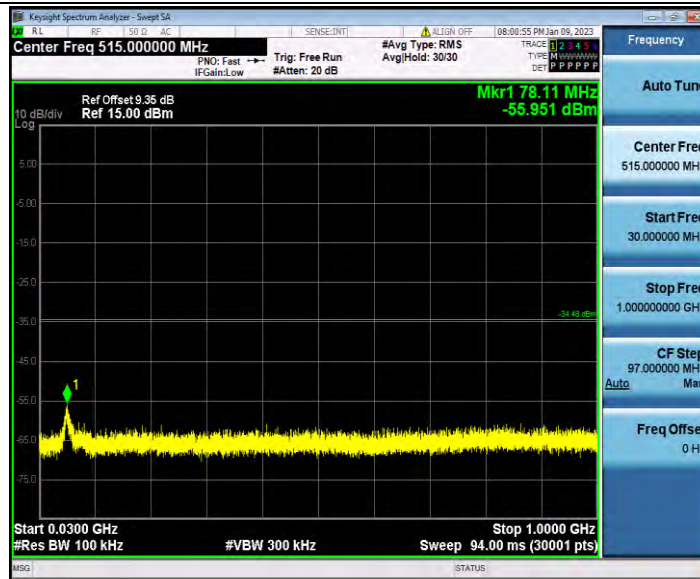
11AX40SISO_Ant1_2437_1000~26500



11AX40SISO_Ant1_2452_0~Reference



11AX40SISO_Ant1_2452_30~1000



11AX40SISO_Ant1_2452_1000~26500

