

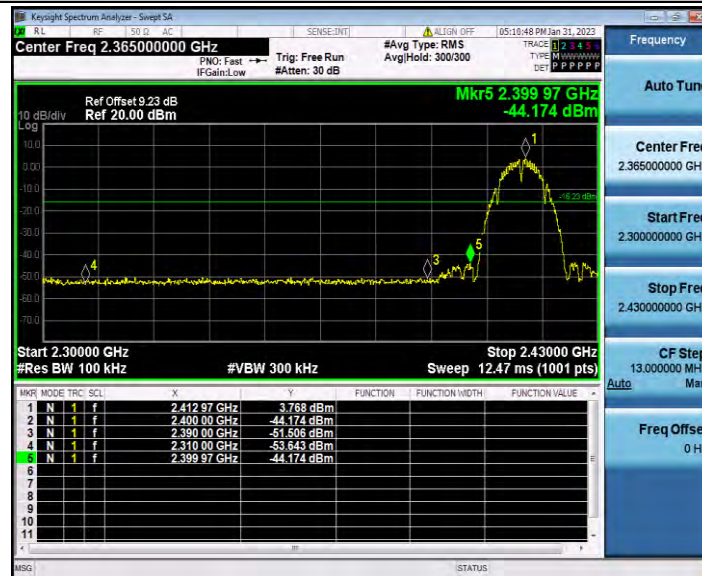
Appendix A.5: Band edge measurements

Test Result

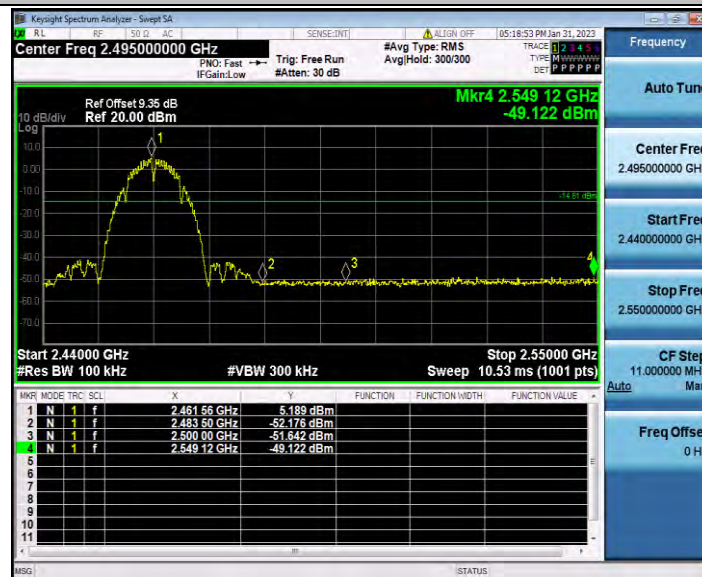
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	3.77	-44.17	≤-16.23	PASS
		High	2462	5.19	-49.12	≤-14.81	PASS
11G	Ant1	Low	2412	-0.59	-44.85	≤-20.59	PASS
		High	2462	0.37	-48.87	≤-19.64	PASS
11N20SISO	Ant1	Low	2412	-1.34	-45.33	≤-21.34	PASS
		High	2462	1.32	-48.23	≤-18.68	PASS
11N40SISO	Ant1	Low	2422	-3.57	-45.26	≤-23.57	PASS
		High	2452	-3.33	-47.66	≤-23.33	PASS
11AX20SISO	Ant1	Low	2412	-1.26	-47.76	≤-21.26	PASS
		High	2462	1.24	-49.31	≤-18.76	PASS
11AX40SISO	Ant1	Low	2422	-4.67	-47.95	≤-24.67	PASS
		High	2452	-4.93	-48.77	≤-24.93	PASS

Test Graphs

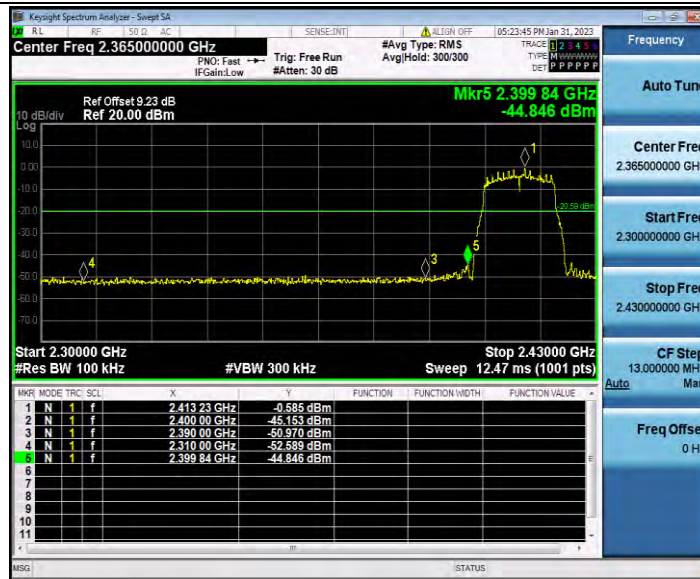
11B_Ant1_Low_2412



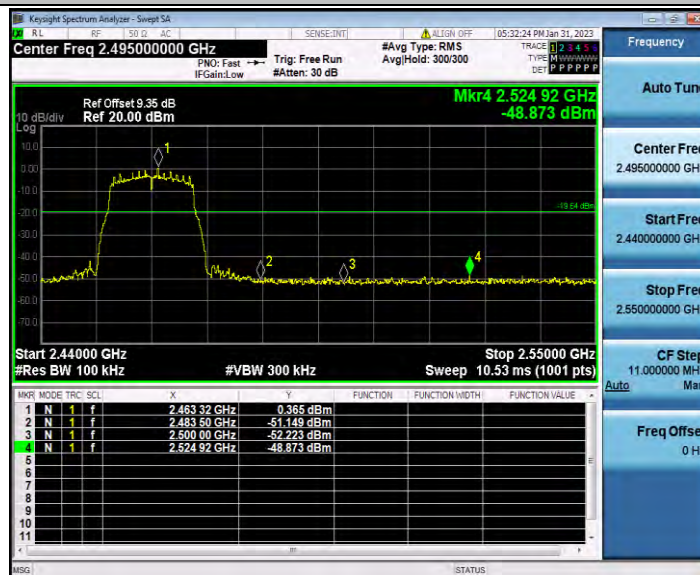
11B_Ant1_High_2462



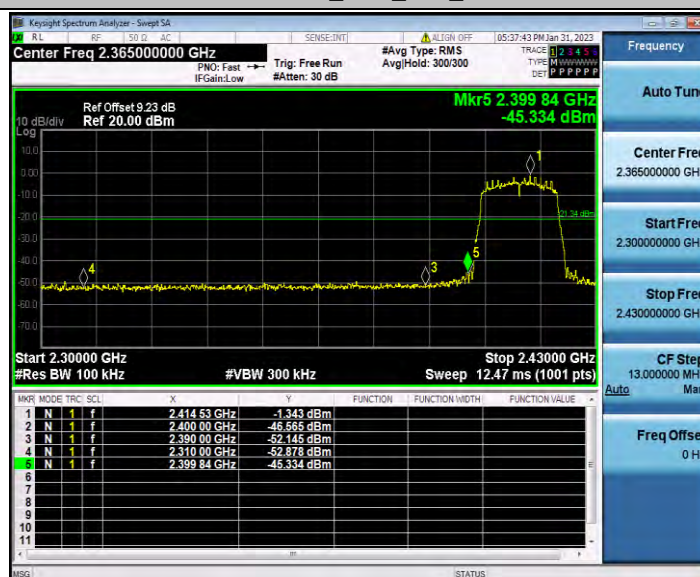
11G_Ant1_Low_2412



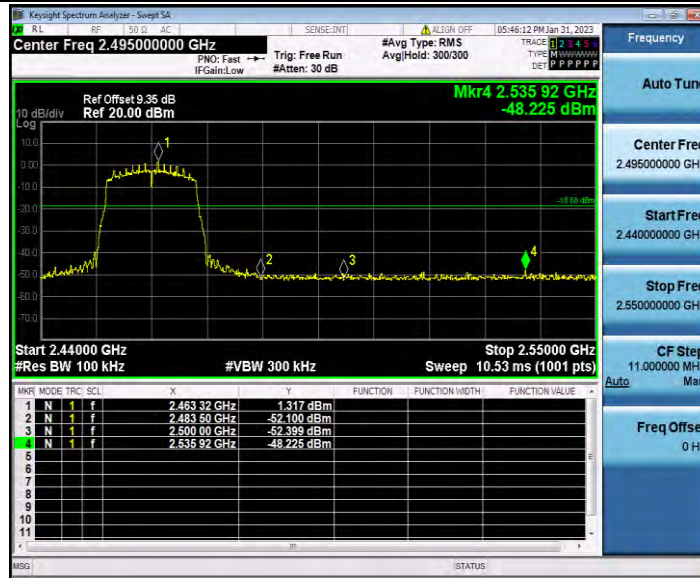
11G_Ant1_High_2462



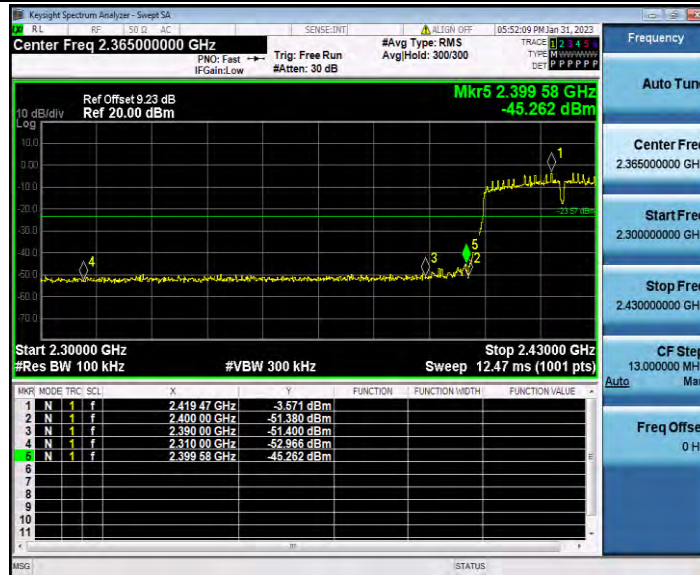
11N20SISO_Ant1_Low_2412



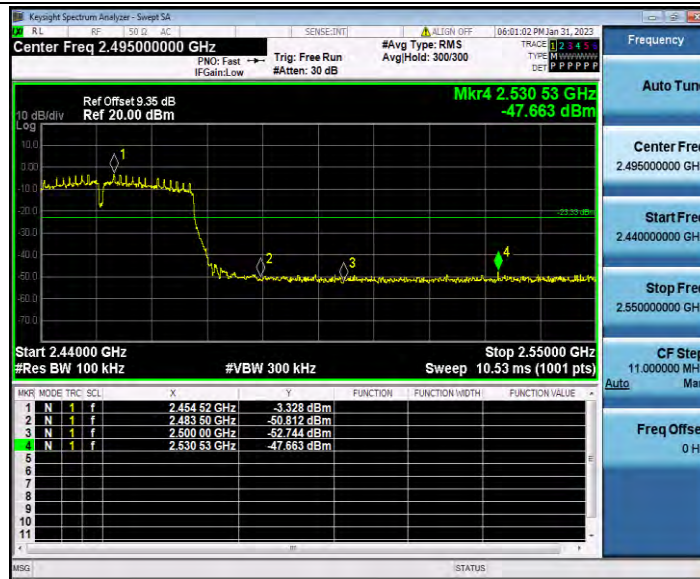
11N20SISO_Ant1_High_2462



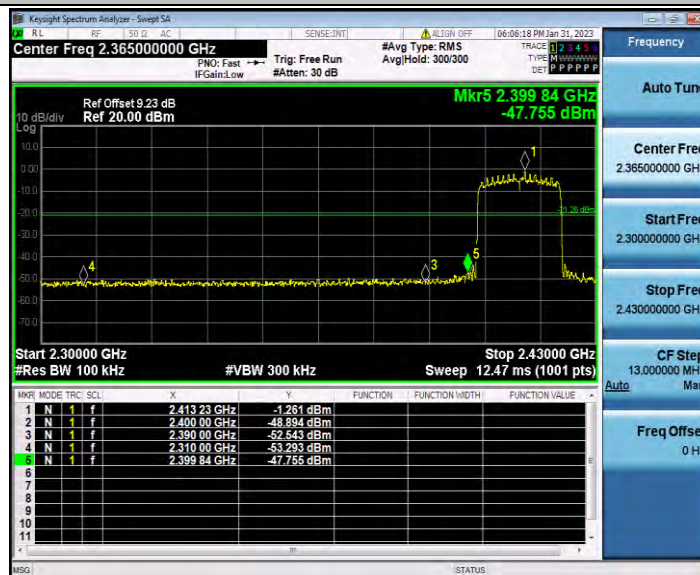
11N40SISO_Ant1_Low_2422



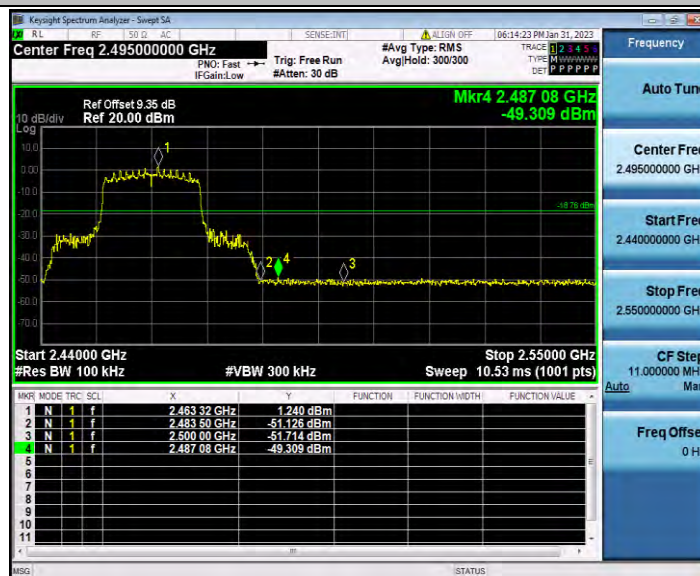
11N40SISO_Ant1_High_2452



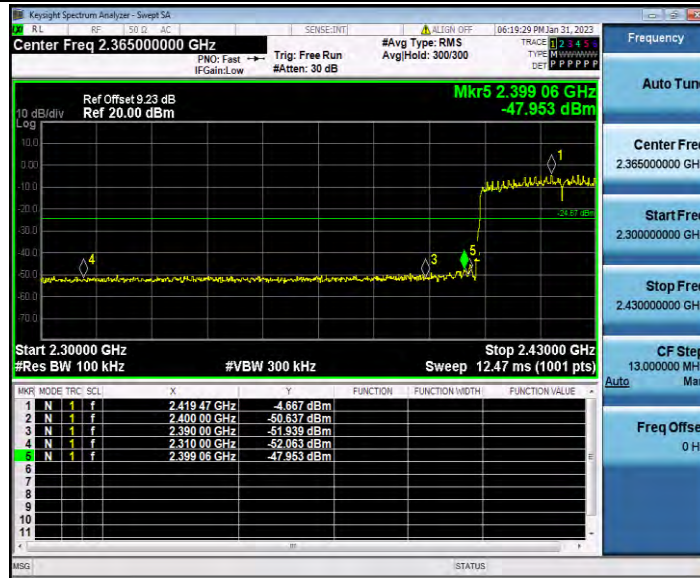
11AX20SISO_Ant1_Low_2412



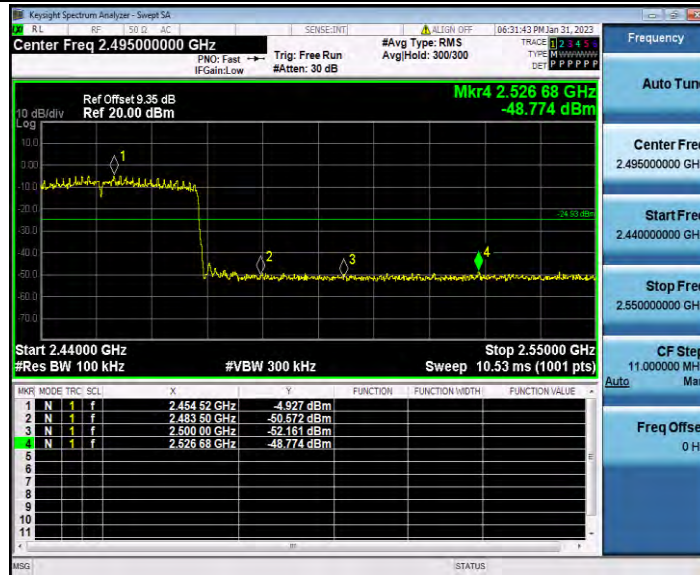
11AX20SISO_Ant1_High_2462



11AX40SISO_Ant1_Low_2422



11AX40SISO_Ant1_High_2452



Appendix A.6: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	1.80	1.80	---	PASS
			30~1000	1.80	-59.04	≤-18.2	PASS
			1000~26500	1.80	-47.65	≤-18.2	PASS
		2437	Reference	2.43	2.43	---	PASS
			30~1000	2.43	-60.33	≤-17.57	PASS
			1000~26500	2.43	-48.32	≤-17.57	PASS
		2462	Reference	4.68	4.68	---	PASS
			30~1000	4.68	-60.15	≤-15.32	PASS
			1000~26500	4.68	-47.52	≤-15.32	PASS
11G	Ant1	2412	Reference	-3.67	-3.67	---	PASS
			30~1000	-3.67	-60.6	≤-23.67	PASS
			1000~26500	-3.67	-48.02	≤-23.67	PASS
		2437	Reference	-1.60	-1.60	---	PASS
			30~1000	-1.60	-60.29	≤-21.6	PASS
			1000~26500	-1.60	-47.22	≤-21.6	PASS
		2462	Reference	-1.01	-1.01	---	PASS
			30~1000	-1.01	-59.72	≤-21.01	PASS
			1000~26500	-1.01	-47.14	≤-21.01	PASS
11N20SISO	Ant1	2412	Reference	-4.69	-4.69	---	PASS
			30~1000	-4.69	-60.14	≤-24.69	PASS
			1000~26500	-4.69	-47.29	≤-24.69	PASS
		2437	Reference	-2.22	-2.22	---	PASS
			30~1000	-2.22	-60.26	≤-22.22	PASS
			1000~26500	-2.22	-47.8	≤-22.22	PASS
		2462	Reference	-0.93	-0.93	---	PASS
			30~1000	-0.93	-60.66	≤-20.93	PASS
			1000~26500	-0.93	-47.73	≤-20.93	PASS
11N40SISO	Ant1	2422	Reference	-6.29	-6.29	---	PASS
			30~1000	-6.29	-59.94	≤-26.29	PASS
			1000~26500	-6.29	-47.14	≤-26.29	PASS
		2437	Reference	-4.59	-4.59	---	PASS
			30~1000	-4.59	-59.81	≤-24.59	PASS
			1000~26500	-4.59	-47.55	≤-24.59	PASS
		2452	Reference	-4.94	-4.94	---	PASS
			30~1000	-4.94	-60.52	≤-24.94	PASS
			1000~26500	-4.94	-47.03	≤-24.94	PASS

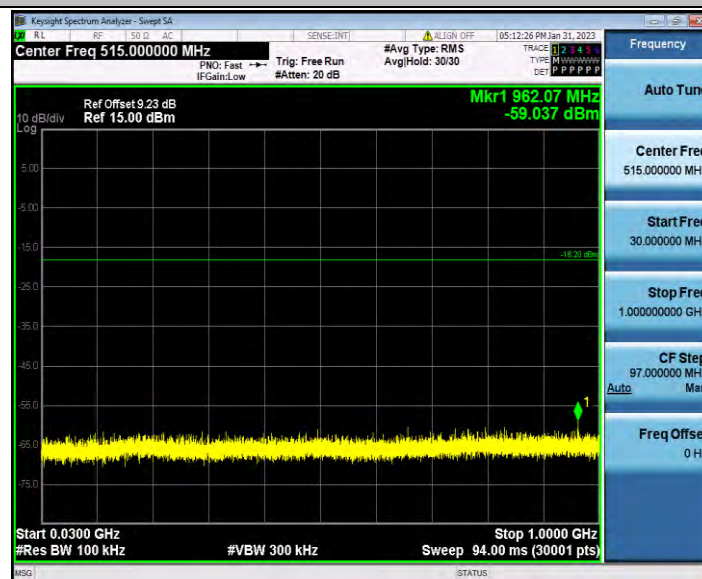
11AX20SISO	Ant1	2412	Reference	-2.68	-2.68	---	PASS
			30~1000	-2.68	-60.24	≤ -22.68	PASS
			1000~26500	-2.68	-47.68	≤ -22.68	PASS
		2437	Reference	-1.36	-1.36	---	PASS
			30~1000	-1.36	-59.77	≤ -21.36	PASS
			1000~26500	-1.36	-47.43	≤ -21.36	PASS
		2462	Reference	0.03	0.03	---	PASS
			30~1000	0.03	-59.69	≤ -19.97	PASS
			1000~26500	0.03	-44.01	≤ -19.97	PASS
11AX40SISO	Ant1	2422	Reference	-5.04	-5.04	---	PASS
			30~1000	-5.04	-60.52	≤ -25.04	PASS
			1000~26500	-5.04	-47.57	≤ -25.04	PASS
		2437	Reference	-4.89	-4.89	---	PASS
			30~1000	-4.89	-60.28	≤ -24.89	PASS
			1000~26500	-4.89	-47.63	≤ -24.89	PASS
		2452	Reference	-6.53	-6.53	---	PASS
			30~1000	-6.53	-60.69	≤ -26.53	PASS
			1000~26500	-6.53	-47.4	≤ -26.53	PASS

Test Graphs

11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



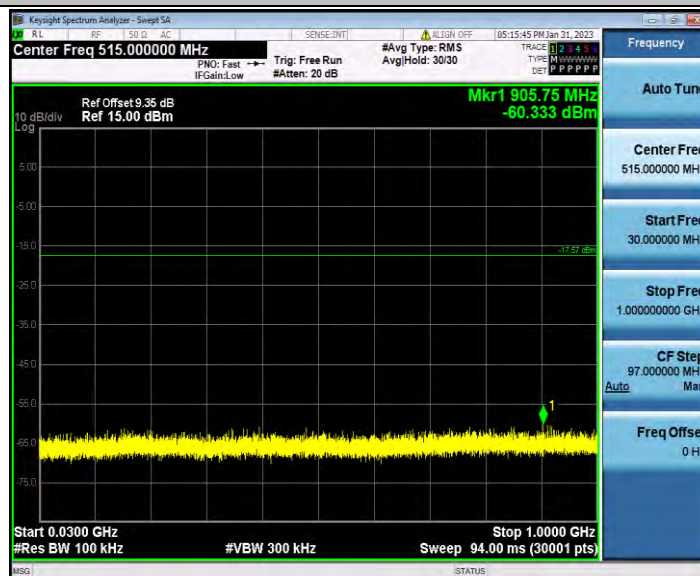
11B_Ant1_2412_1000~26500



11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



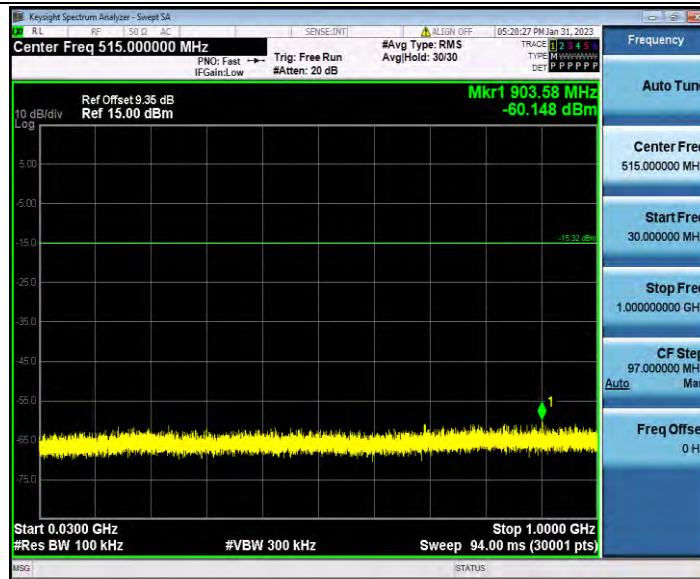
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



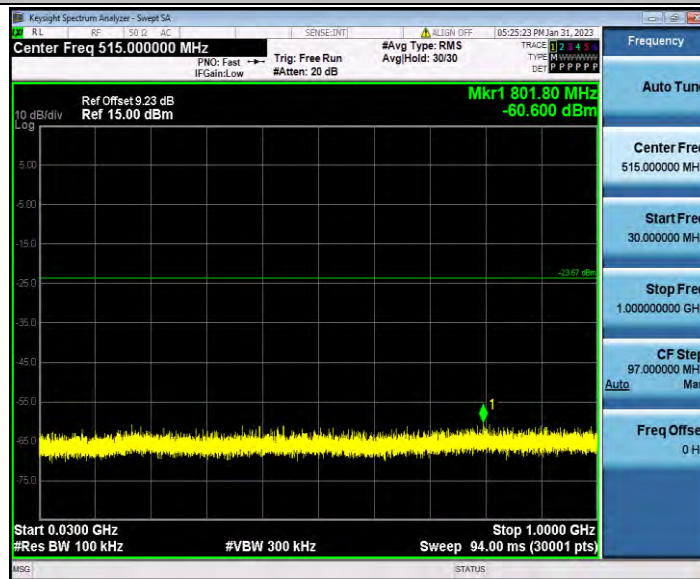
11B_Ant1_2462_1000~26500



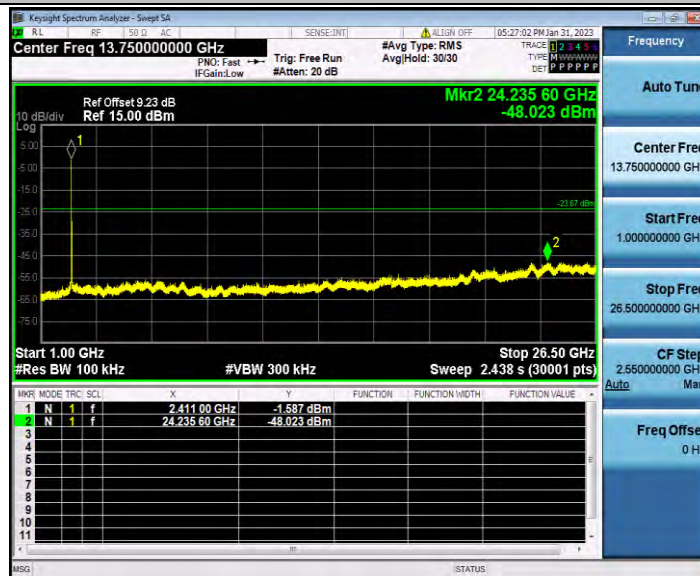
11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



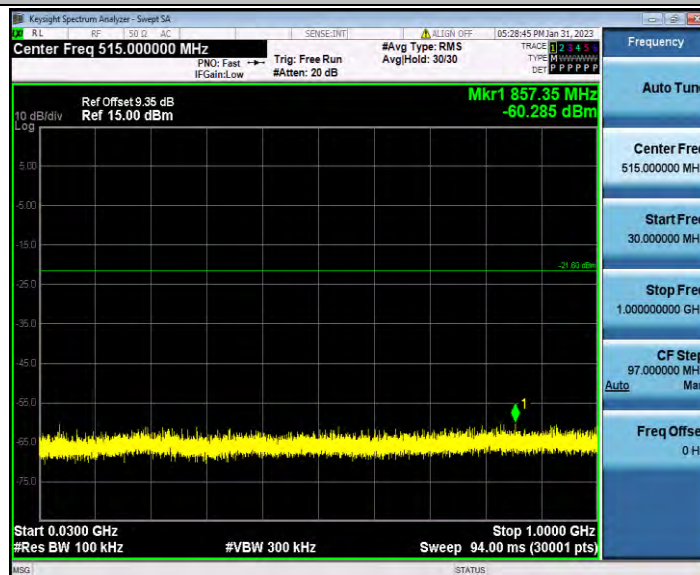
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



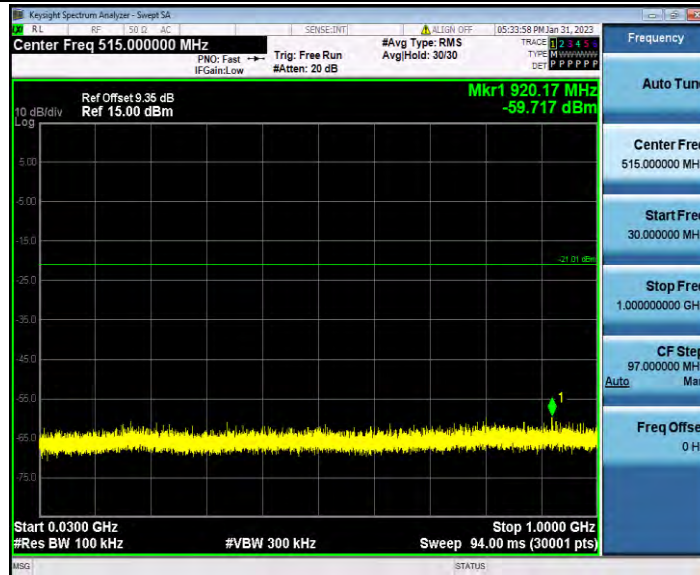
11G_Ant1_2437_1000~26500



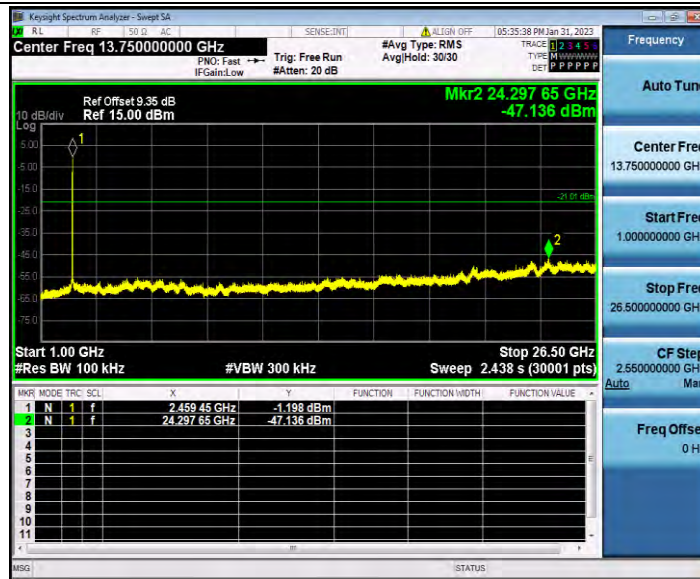
11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



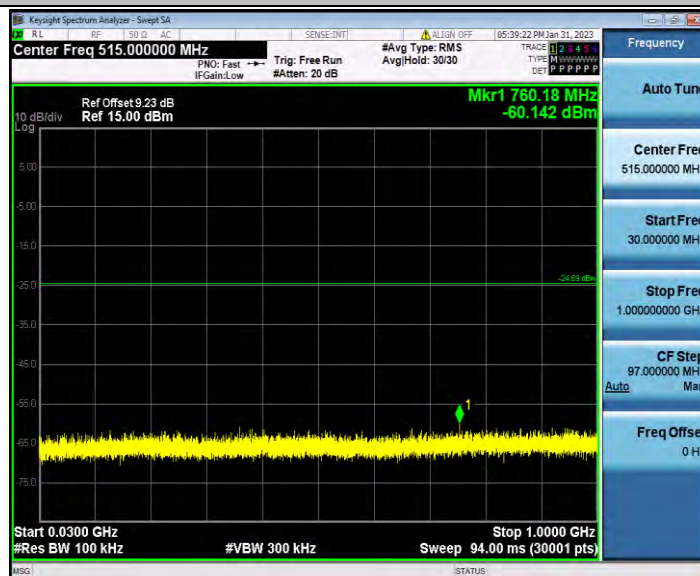
11G_Ant1_2462_1000~26500



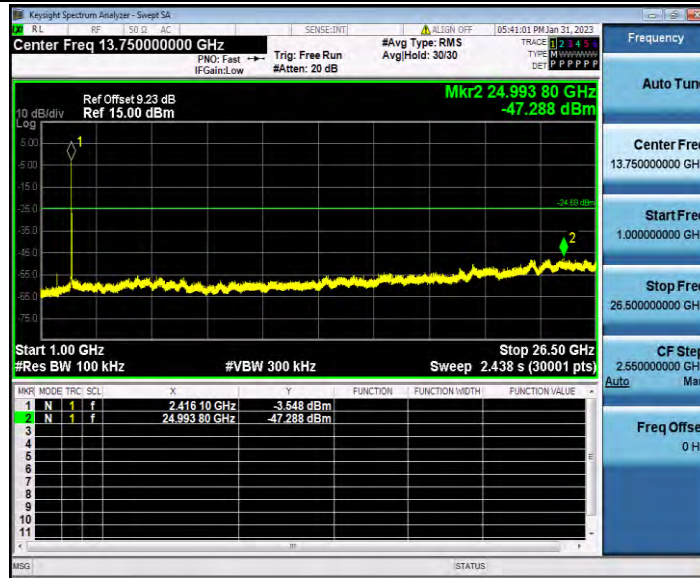
11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



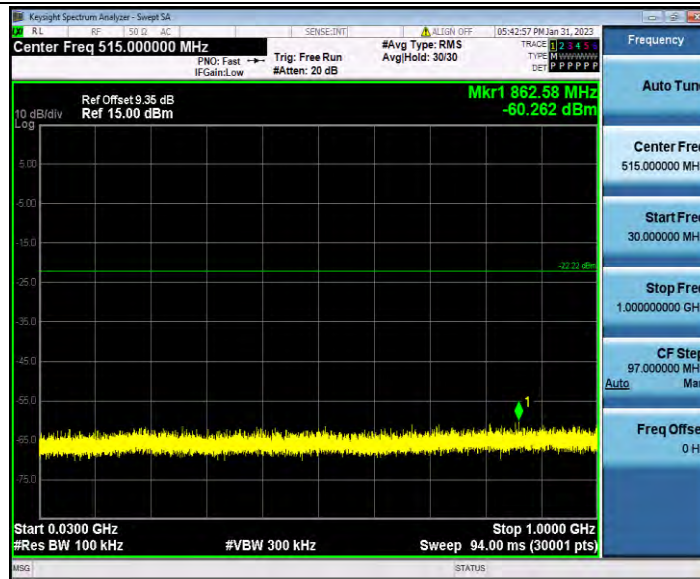
11N20SISO_Ant1_2412_1000~26500



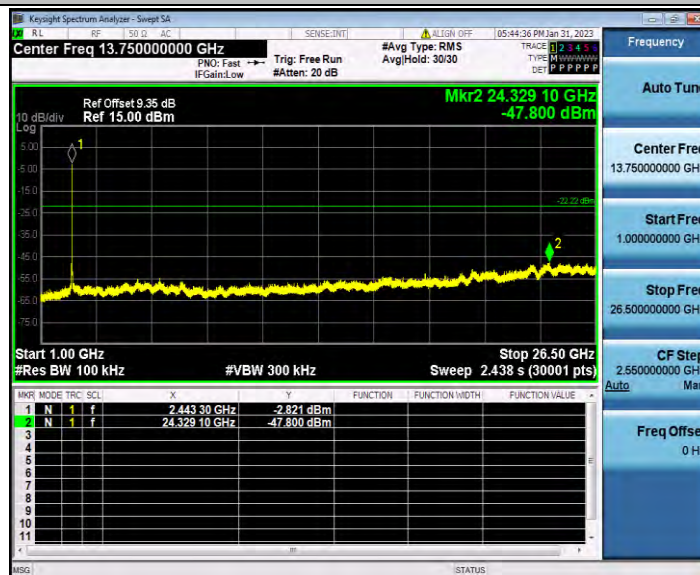
11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



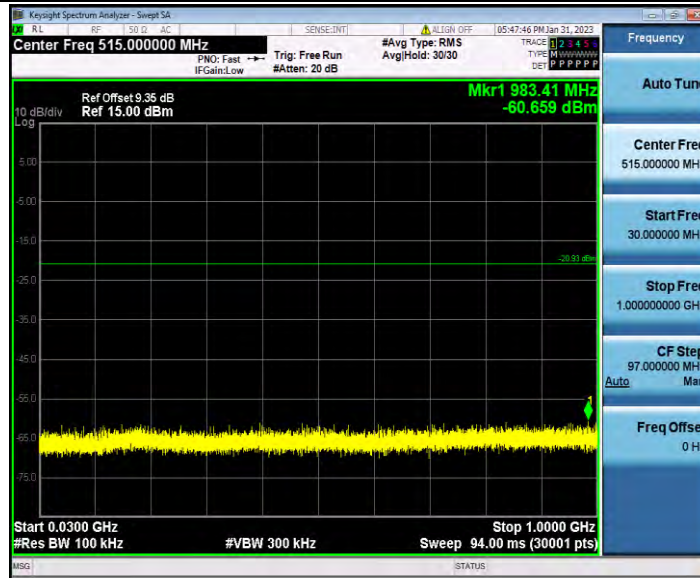
11N20SISO_Ant1_2437_1000~26500



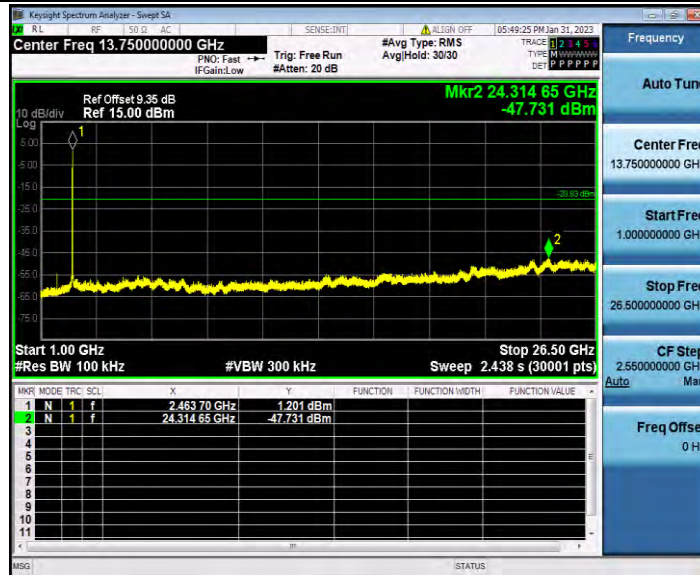
11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



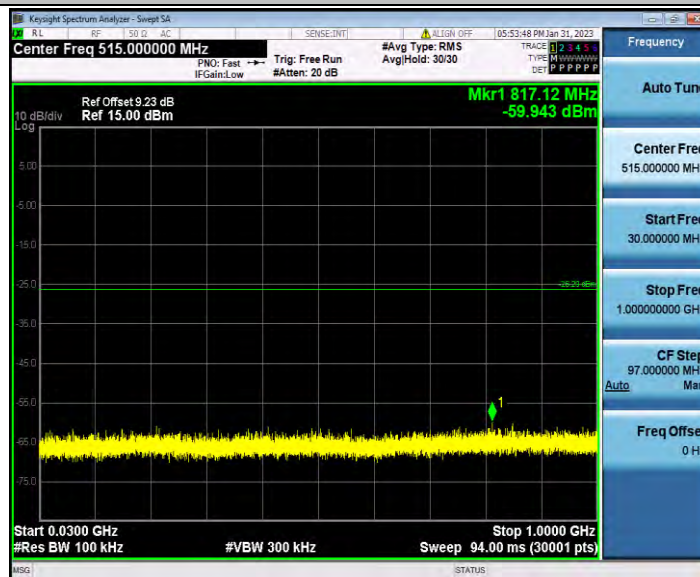
11N20SISO_Ant1_2462_1000~26500



11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~1000



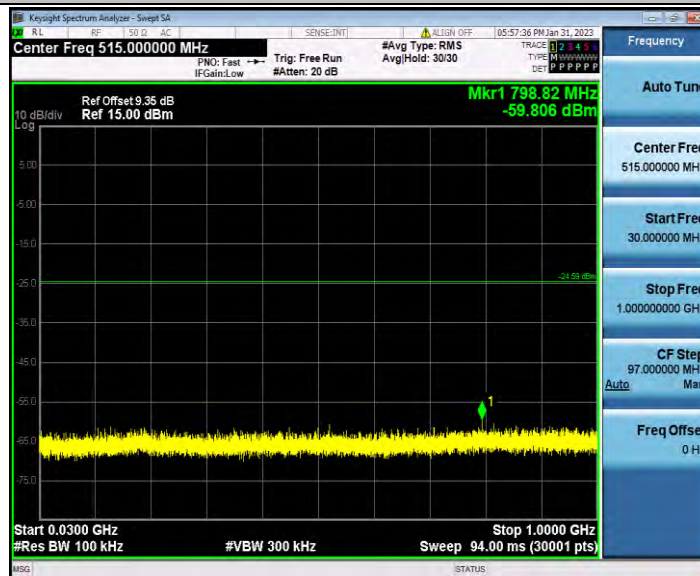
11N40SISO_Ant1_2422_1000~26500



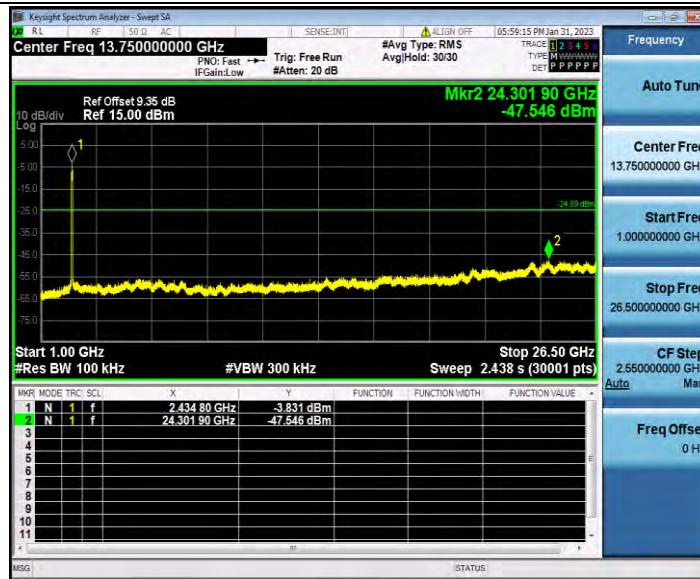
11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~1000



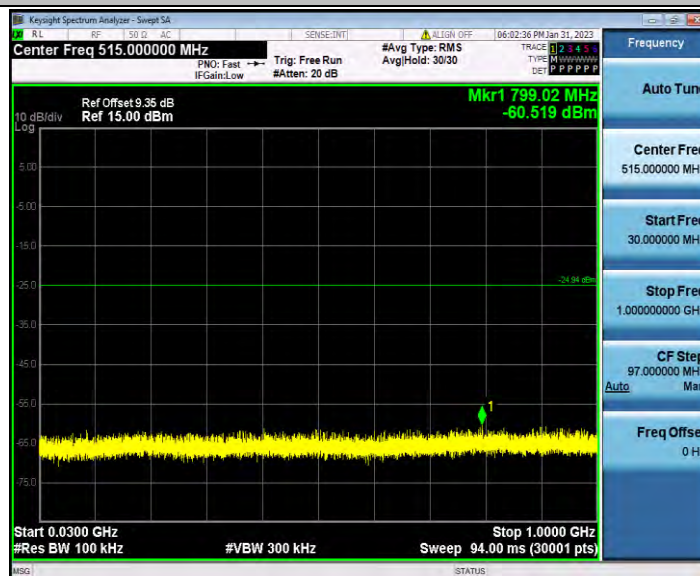
11N40SISO_Ant1_2437_1000~26500



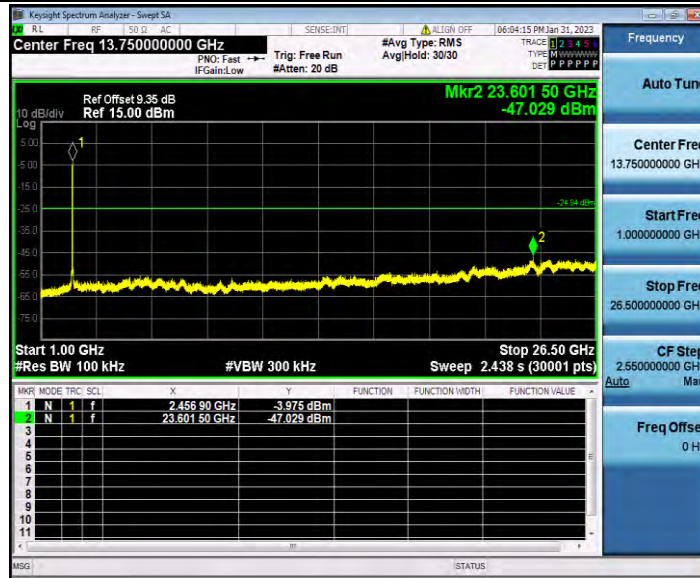
11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



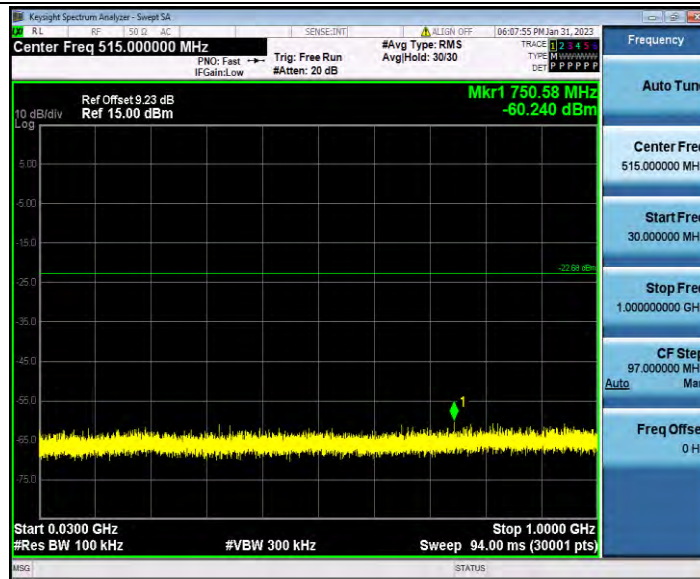
11N40SISO_Ant1_2452_1000~26500



11AX20SISO_Ant1_2412_0~Reference



11AX20SISO_Ant1_2412_30~1000



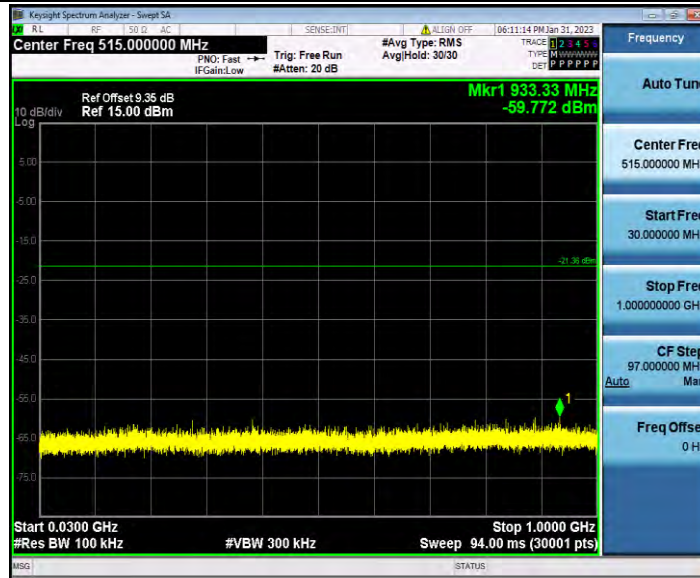
11AX20SISO_Ant1_2412_1000~26500



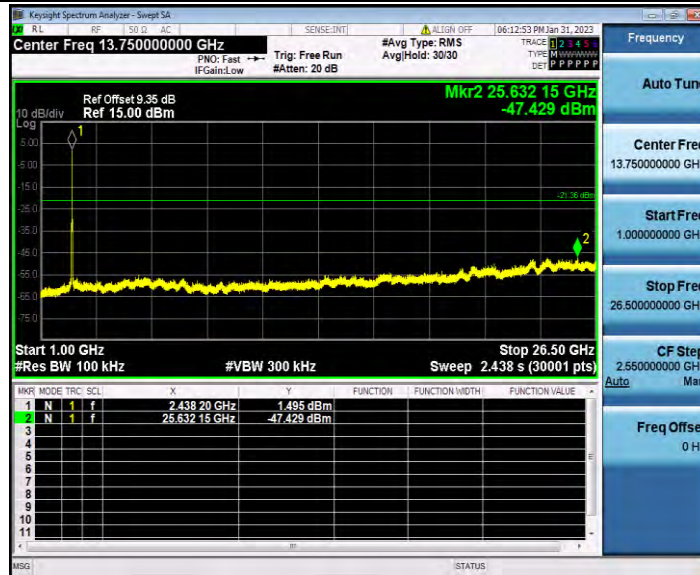
11AX20SISO_Ant1_2437_0~Reference



11AX20SISO_Ant1_2437_30~1000



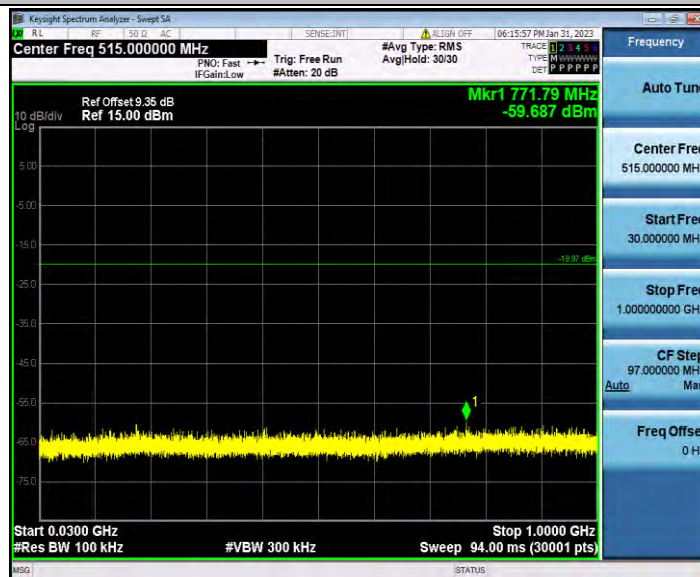
11AX20SISO_Ant1_2437_1000~26500



11AX20SISO_Ant1_2462_0~Reference



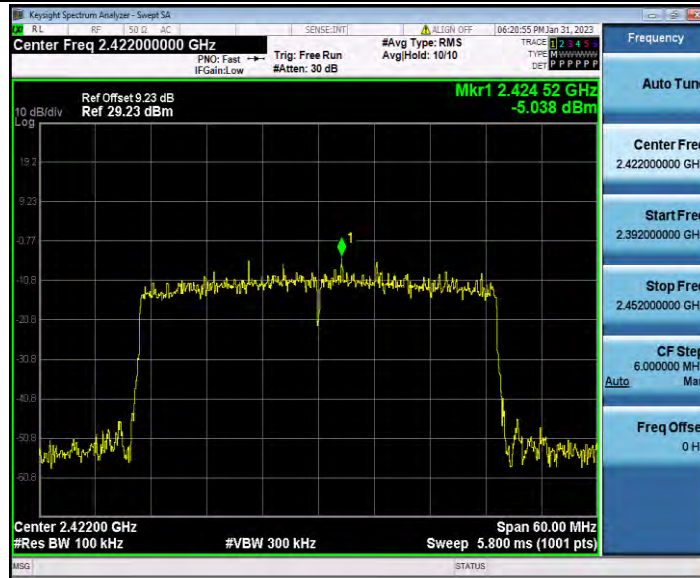
11AX20SISO_Ant1_2462_30~1000



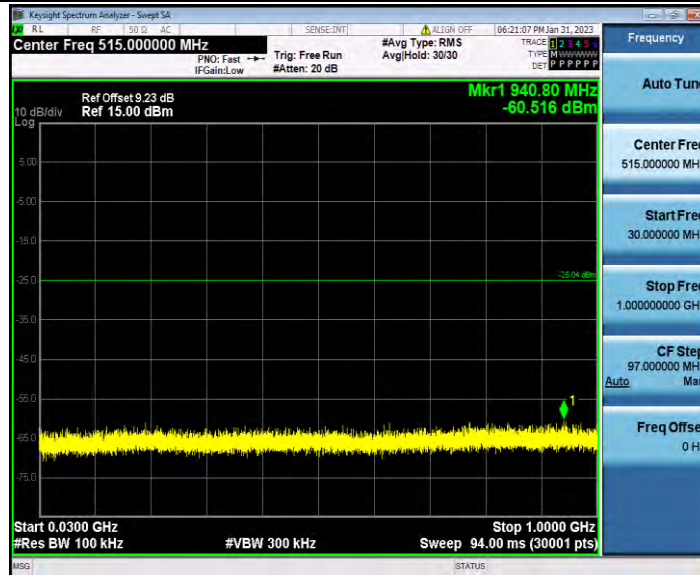
11AX20SISO_Ant1_2462_1000~26500



11AX40SISO_Ant1_2422_0~Reference



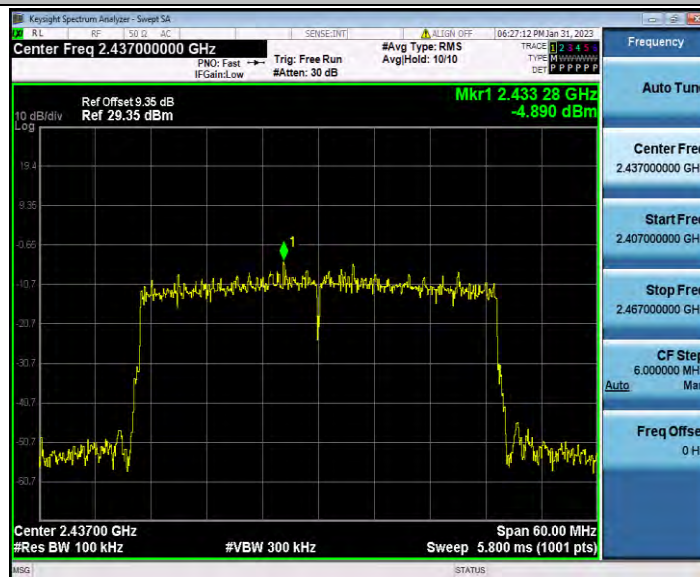
11AX40SISO_Ant1_2422_30~1000



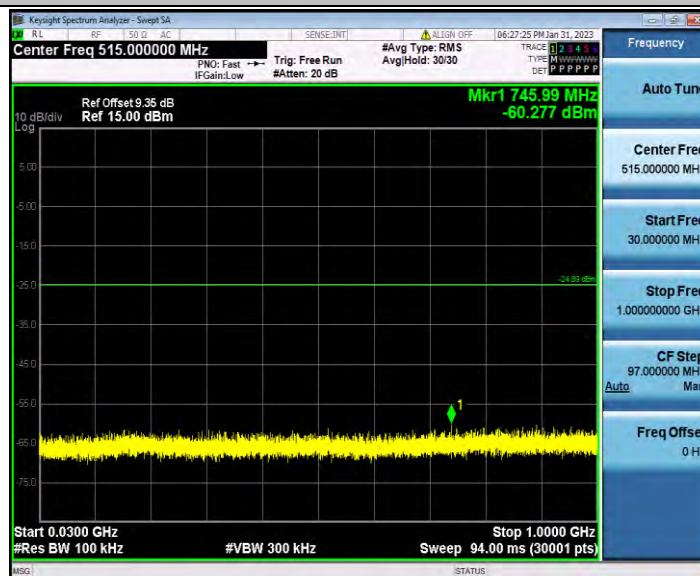
11AX40SISO_Ant1_2422_1000~26500



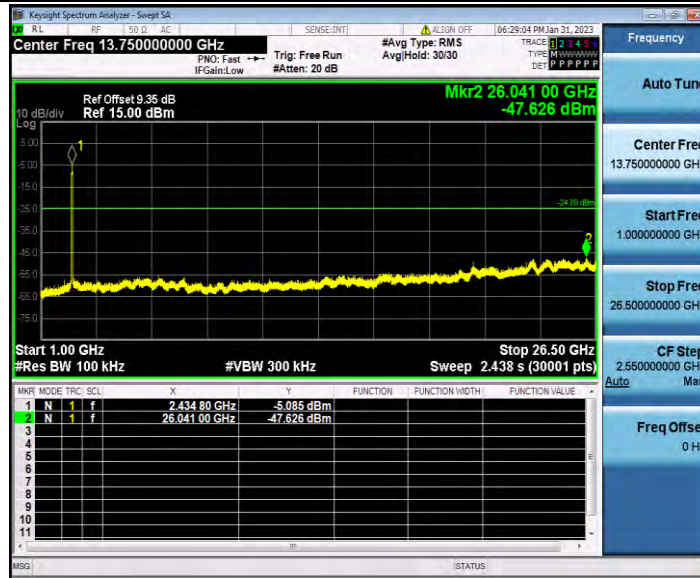
11AX40SISO_Ant1_2437_0~Reference



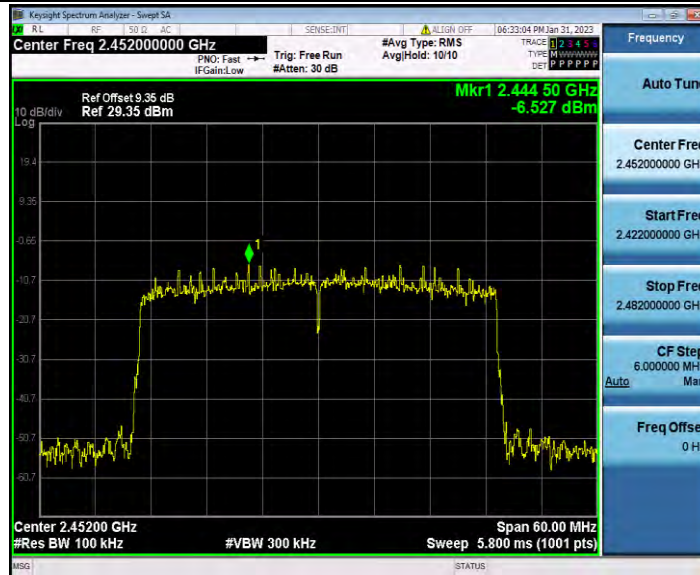
11AX40SISO_Ant1_2437_30~1000



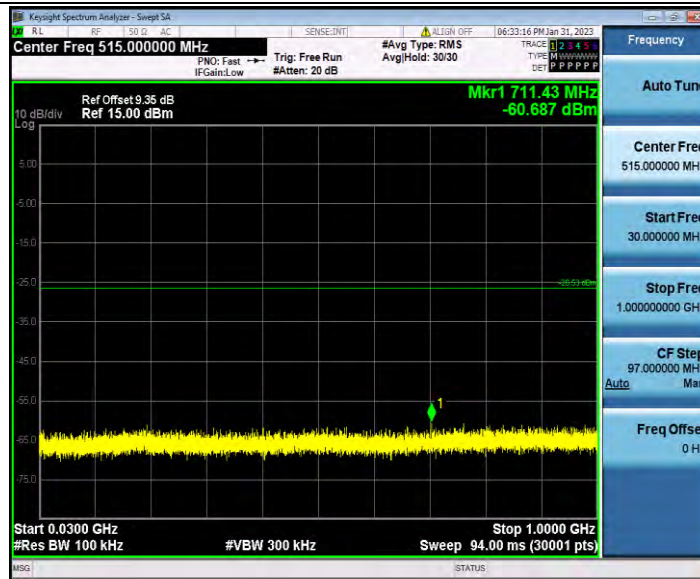
11AX40SISO_Ant1_2437_1000~26500



11AX40SISO_Ant1_2452_0~Reference



11AX40SISO_Ant1_2452_30~1000



11AX40SISO_Ant1_2452_1000~26500

