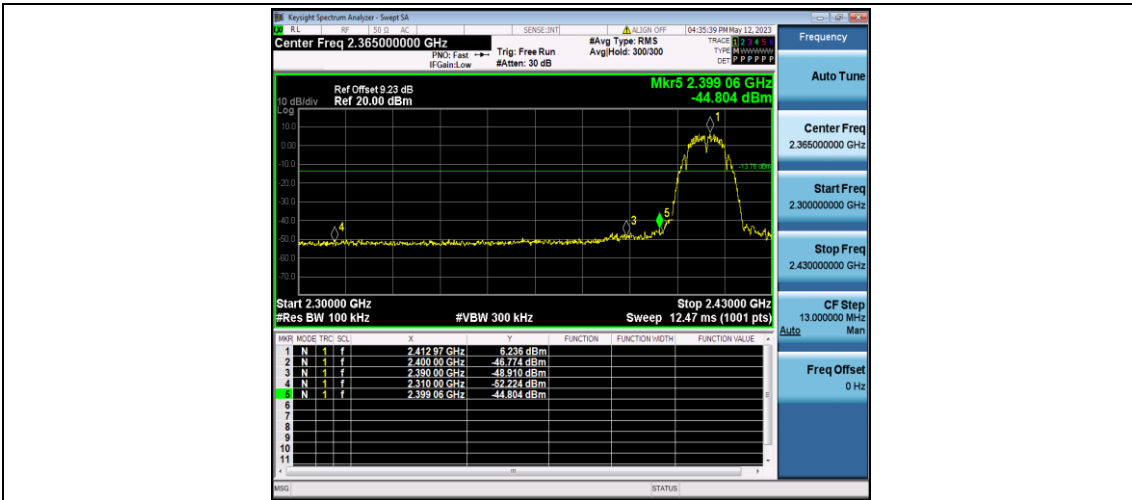


Appendix A.5: Band edge measurements

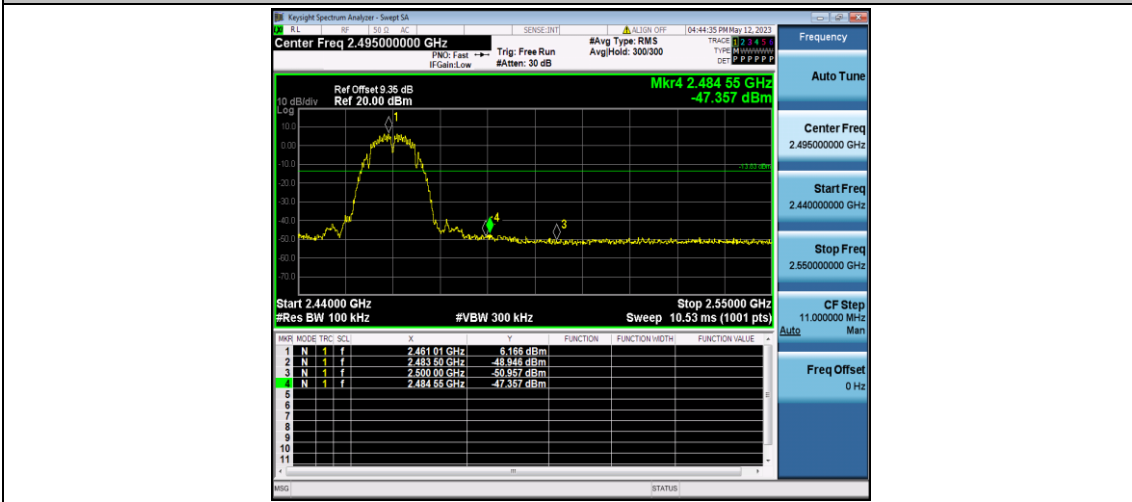
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.24	-44.8	≤-13.76	PASS
		High	2462	6.17	-47.36	≤-13.83	PASS
11G	Ant1	Low	2412	1.65	-38.48	≤-18.35	PASS
		High	2462	1.53	-45.94	≤-18.47	PASS
11N20SISO	Ant1	Low	2412	1.59	-39.01	≤-18.41	PASS
		High	2462	1.42	-47.45	≤-18.58	PASS
11N40SISO	Ant1	Low	2422	-3.22	-41.67	≤-23.22	PASS
		High	2452	-3.07	-48.11	≤-23.07	PASS

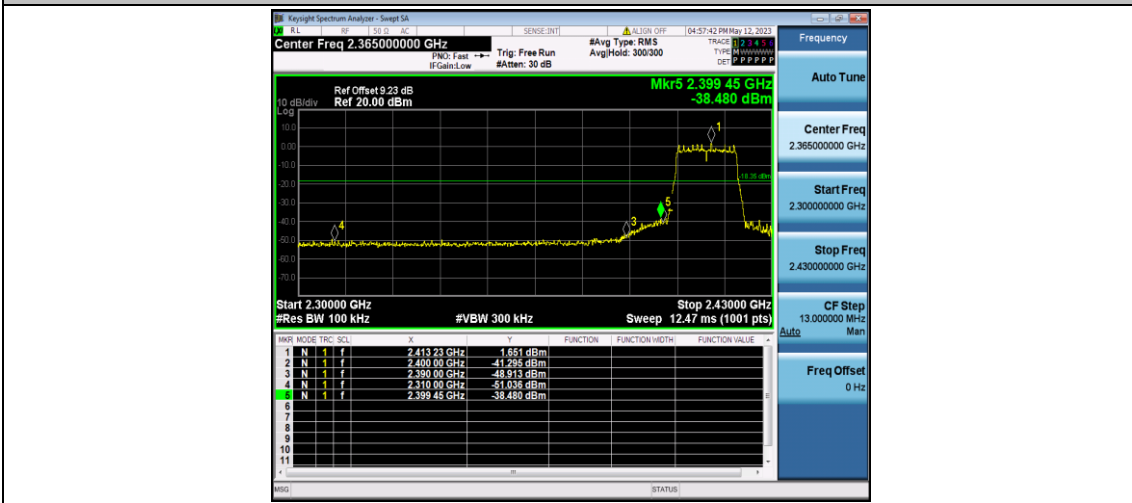
Test Graphs



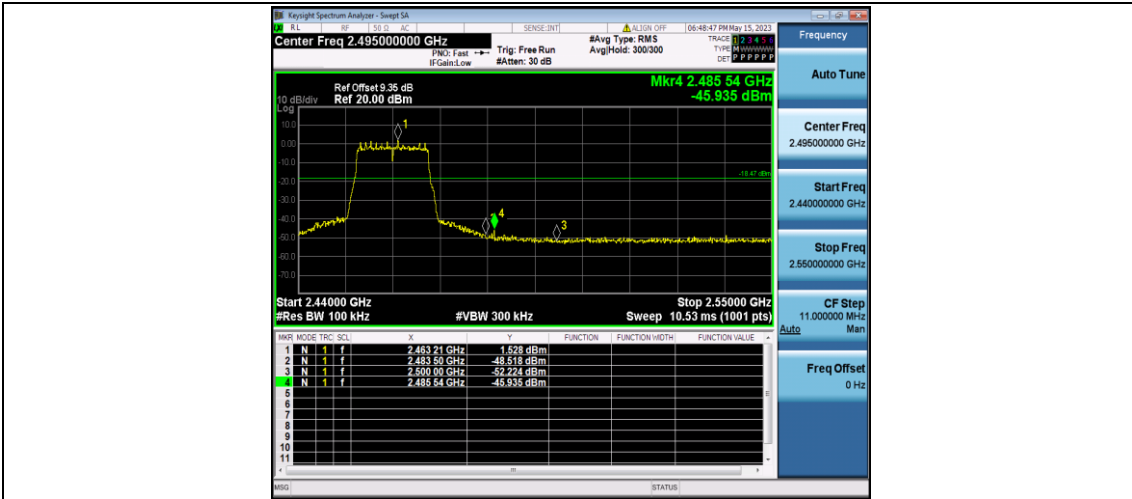
11B_Ant1_Low_2412



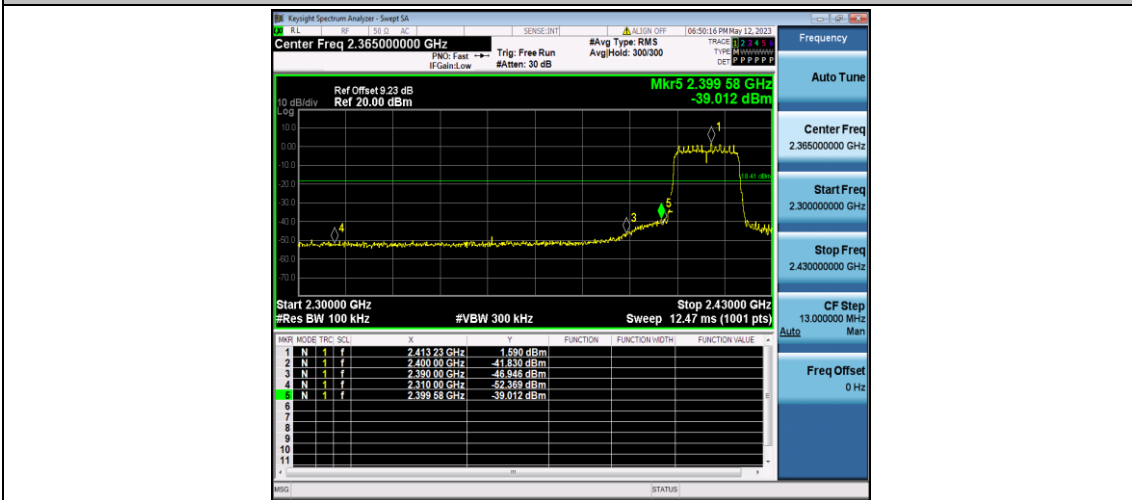
11B_Ant1_High_2462



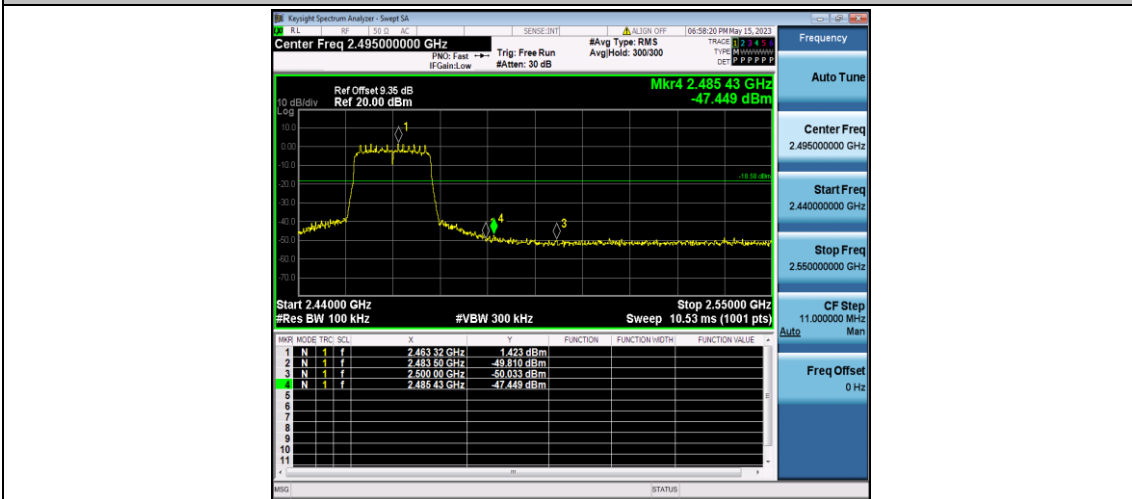
11G_Ant1_Low_2412



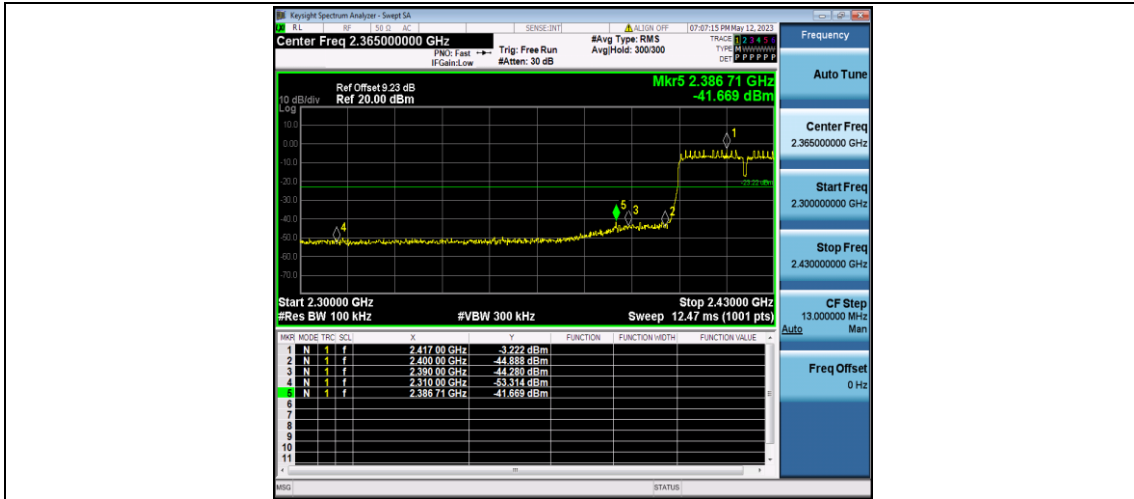
11G_Ant1_High_2462



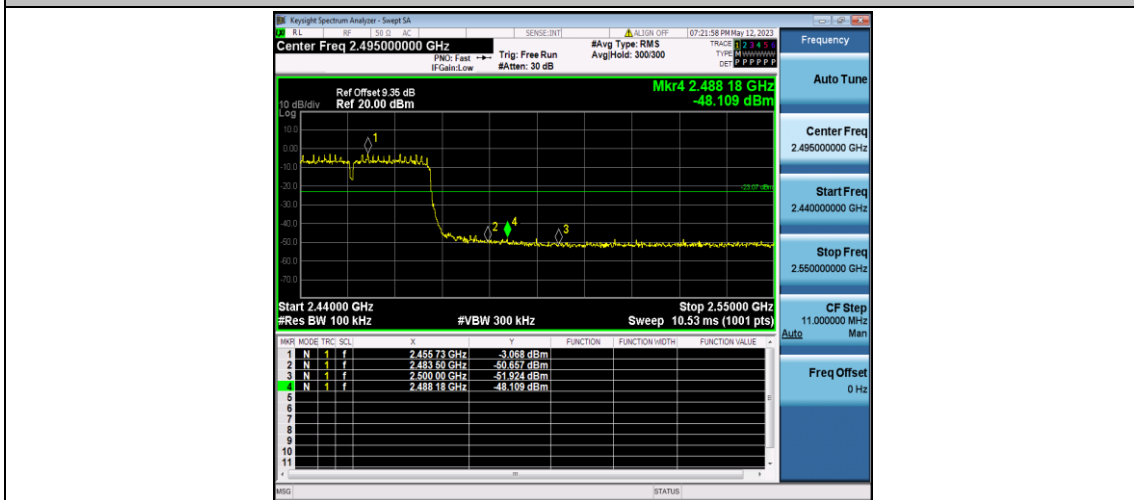
11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452

Appendix A.6: Conducted Spurious Emission

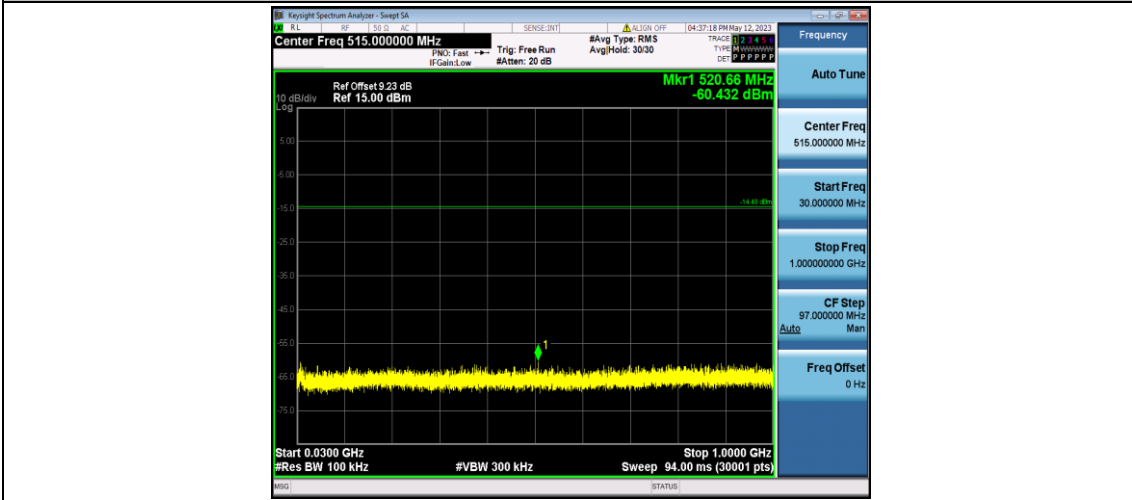
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.52	5.52	---	PASS
			30~1000	5.52	-60.43	≤-14.48	PASS
			1000~26500	5.52	-48.31	≤-14.48	PASS
		2437	Reference	5.02	5.02	---	PASS
			30~1000	5.02	-60.25	≤-14.98	PASS
			1000~26500	5.02	-39.66	≤-14.98	PASS
		2462	Reference	5.91	5.91	---	PASS
			30~1000	5.91	-60.26	≤-14.09	PASS
			1000~26500	5.91	-42.05	≤-14.09	PASS
11G	Ant1	2412	Reference	0.91	0.91	---	PASS
			30~1000	0.91	-60.9	≤-19.09	PASS
			1000~26500	0.91	-44.45	≤-19.09	PASS
		2437	Reference	0.50	0.50	---	PASS
			30~1000	0.50	-59.23	≤-19.5	PASS
			1000~26500	0.50	-48.19	≤-19.5	PASS
		2462	Reference	0.70	0.70	---	PASS
			30~1000	0.70	-60.13	≤-19.3	PASS
			1000~26500	0.70	-48.02	≤-19.3	PASS
11N20SISO	Ant1	2412	Reference	-0.97	-0.97	---	PASS
			30~1000	-0.97	-59.66	≤-20.97	PASS
			1000~26500	-0.97	-47.46	≤-20.97	PASS
		2437	Reference	-2.61	-2.61	---	PASS
			30~1000	-2.61	-59.62	≤-22.61	PASS
			1000~26500	-2.61	-37.44	≤-22.61	PASS
		2462	Reference	-1.08	-1.08	---	PASS
			30~1000	-1.08	-59.86	≤-21.08	PASS
			1000~26500	-1.08	-47.73	≤-21.08	PASS
11N40SISO	Ant1	2422	Reference	-4.27	-4.27	---	PASS
			30~1000	-4.27	-60.66	≤-24.27	PASS
			1000~26500	-4.27	-46.3	≤-24.27	PASS
		2437	Reference	-3.70	-3.70	---	PASS
			30~1000	-3.70	-59.91	≤-23.7	PASS
			1000~26500	-3.70	-47.77	≤-23.7	PASS
		2452	Reference	-3.83	-3.83	---	PASS
			30~1000	-3.83	-59.68	≤-23.83	PASS
			1000~26500	-3.83	-47.58	≤-23.83	PASS

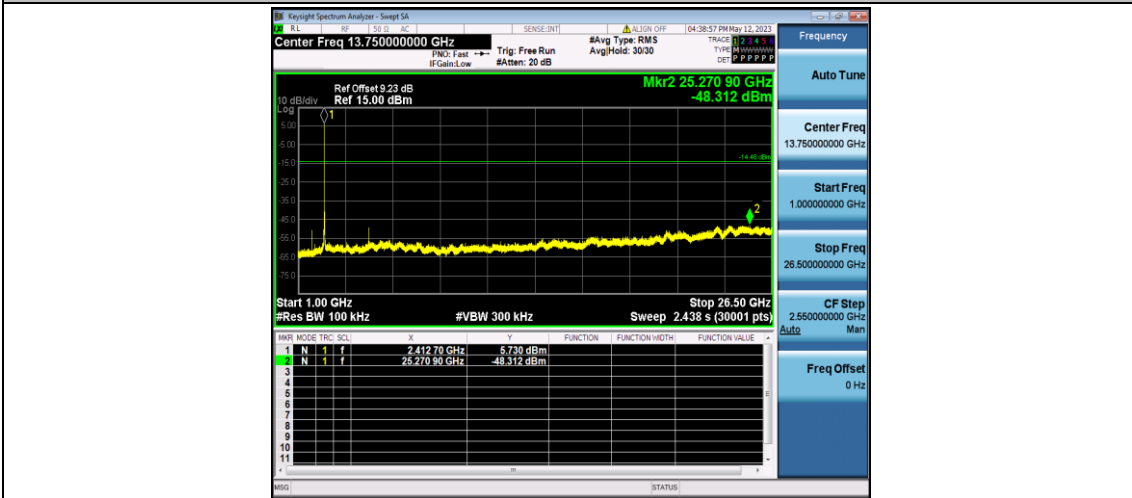
Test Graphs



11B_Ant1_2412_0~Reference



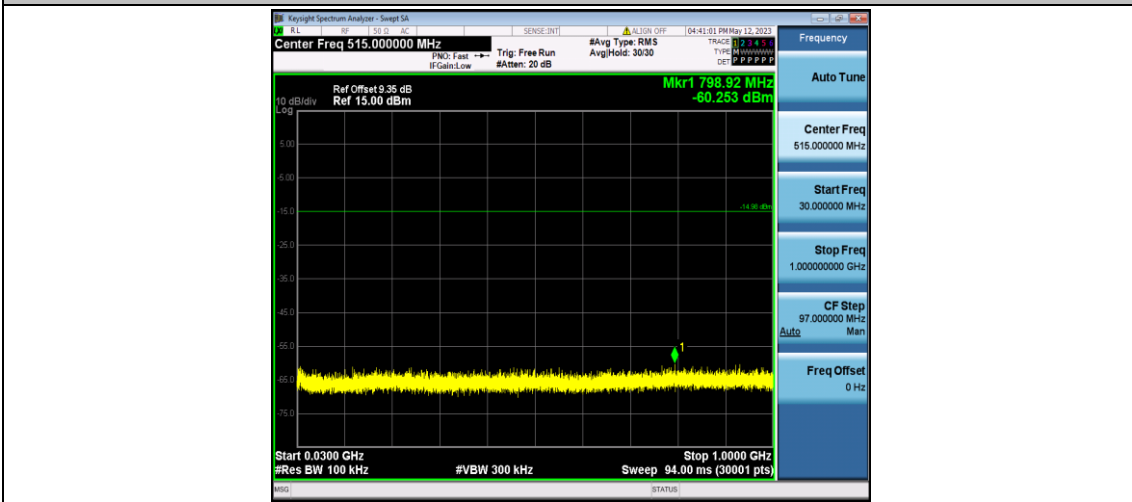
11B_Ant1_2412_30~1000



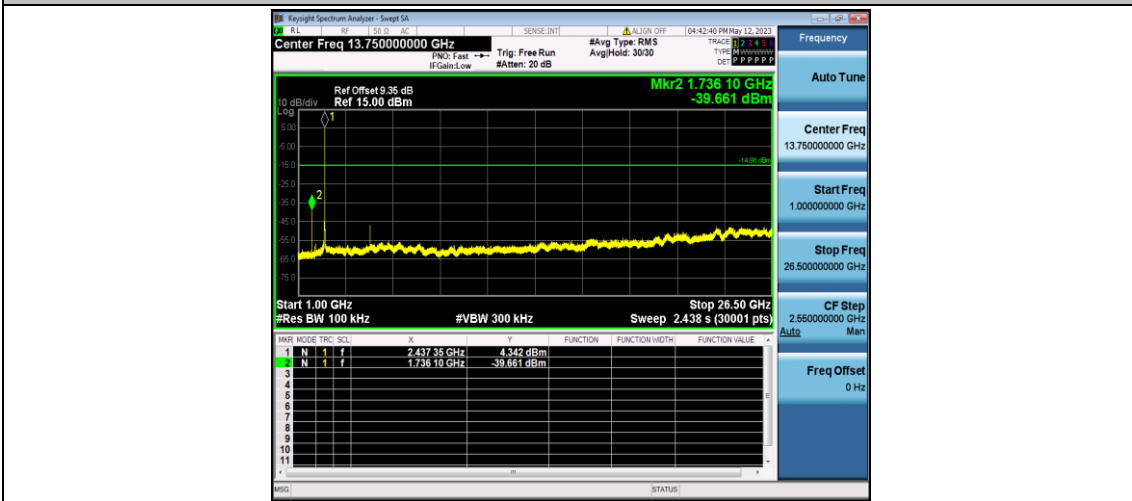
11B_Ant1_2412_1000~26500



11B_Ant1_2437_0~Reference



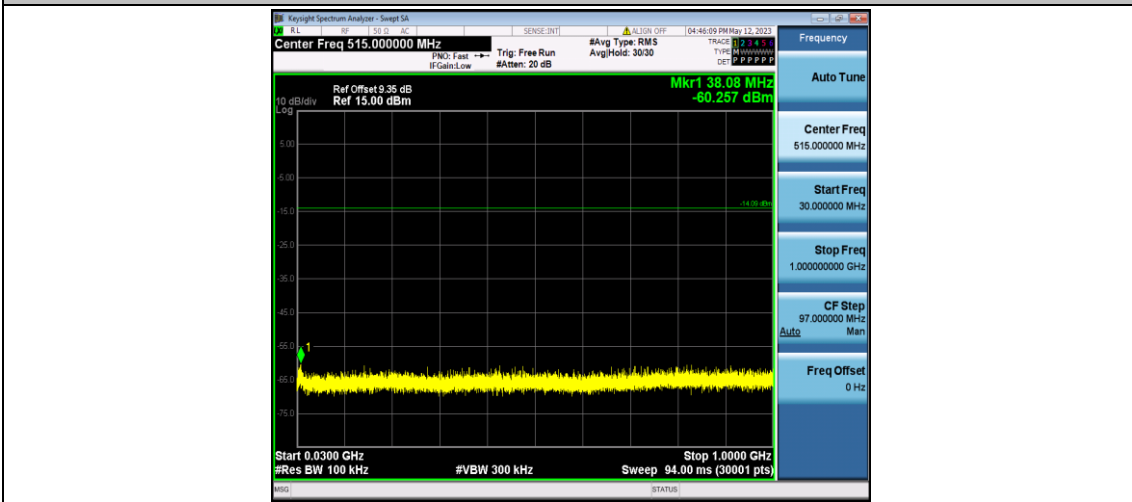
11B_Ant1_2437_30~1000



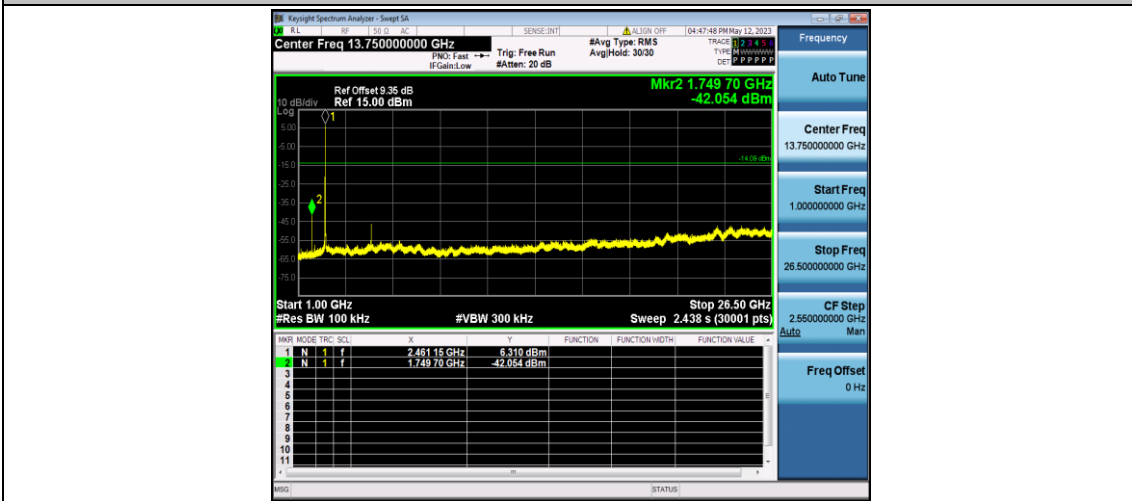
11B_Ant1_2437_1000~26500



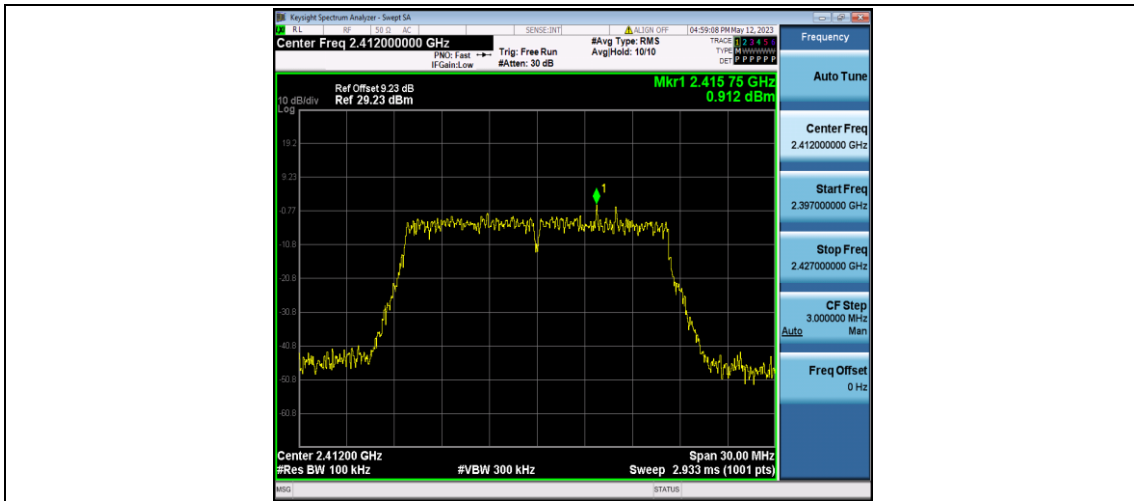
11B_Ant1_2462_0~Reference



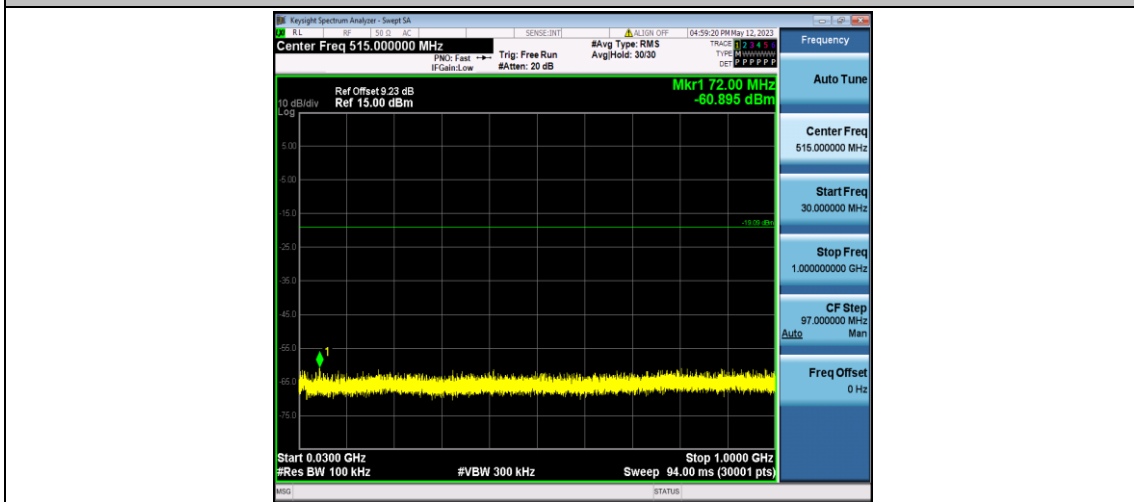
11B_Ant1_2462_30~1000



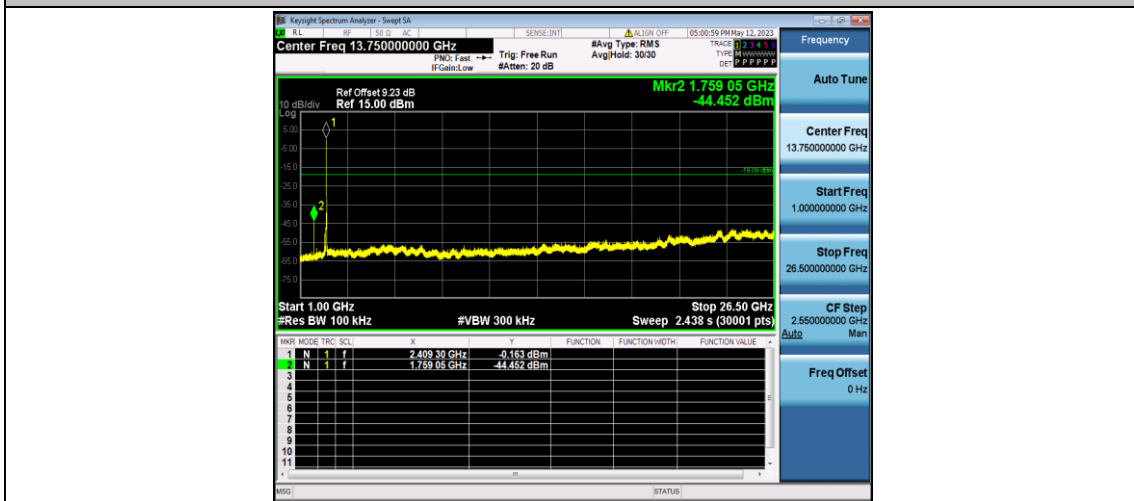
11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



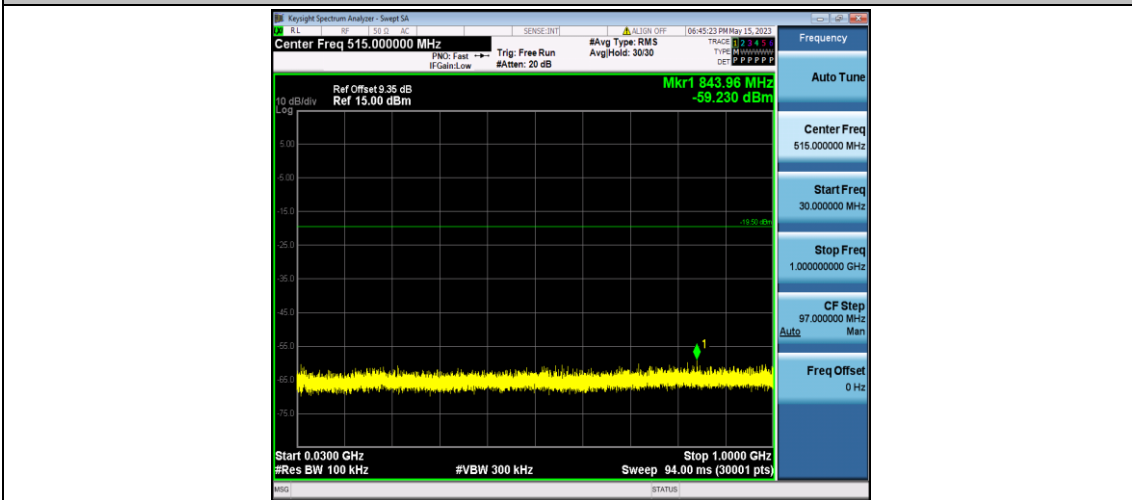
11G_Ant1_2412_30~1000



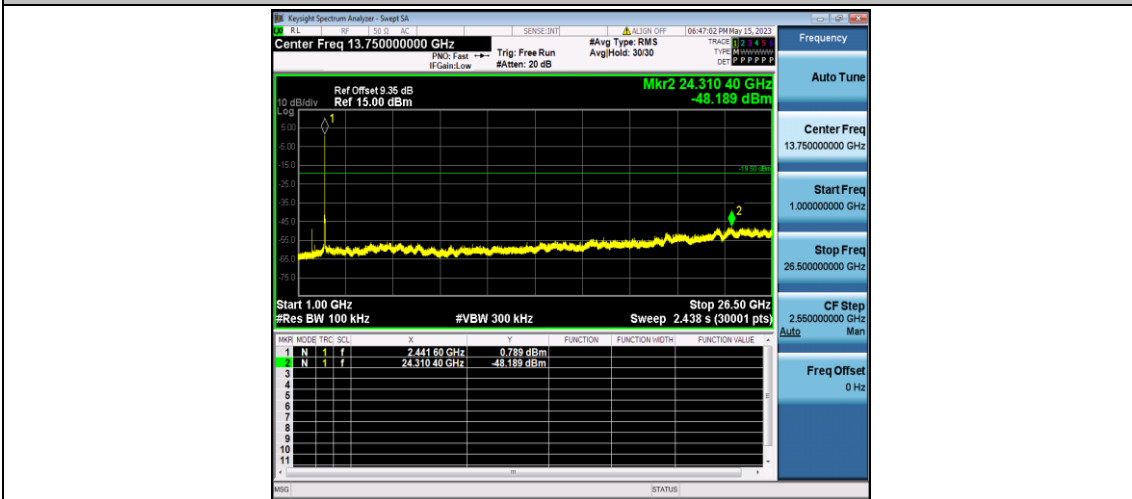
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



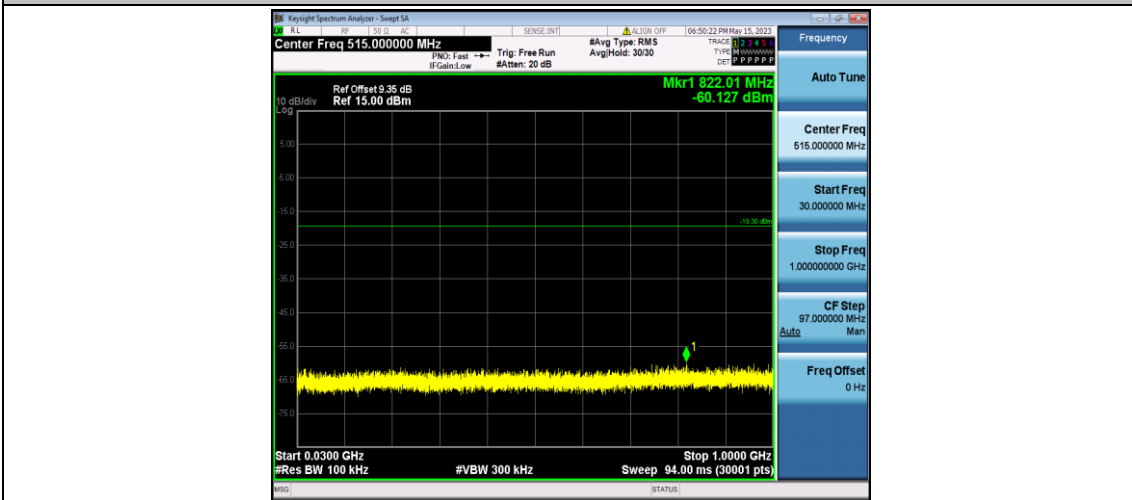
11G_Ant1_2437_30~1000



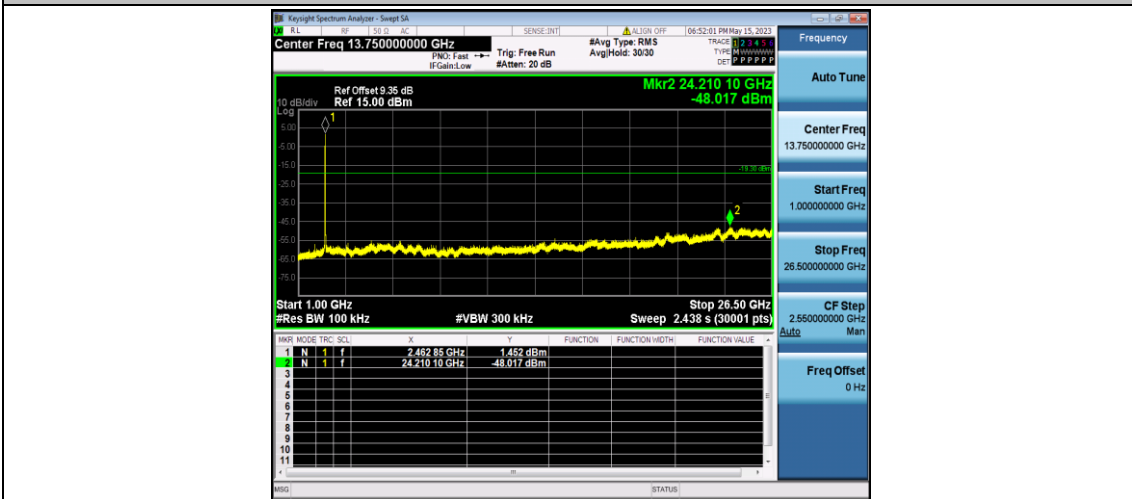
11G_Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference



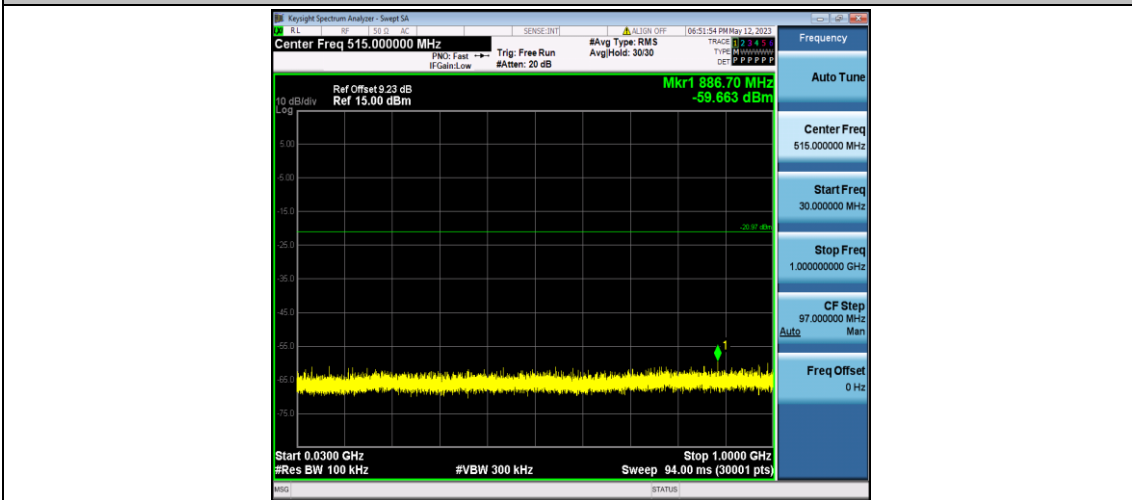
11G_Ant1_2462_30~1000



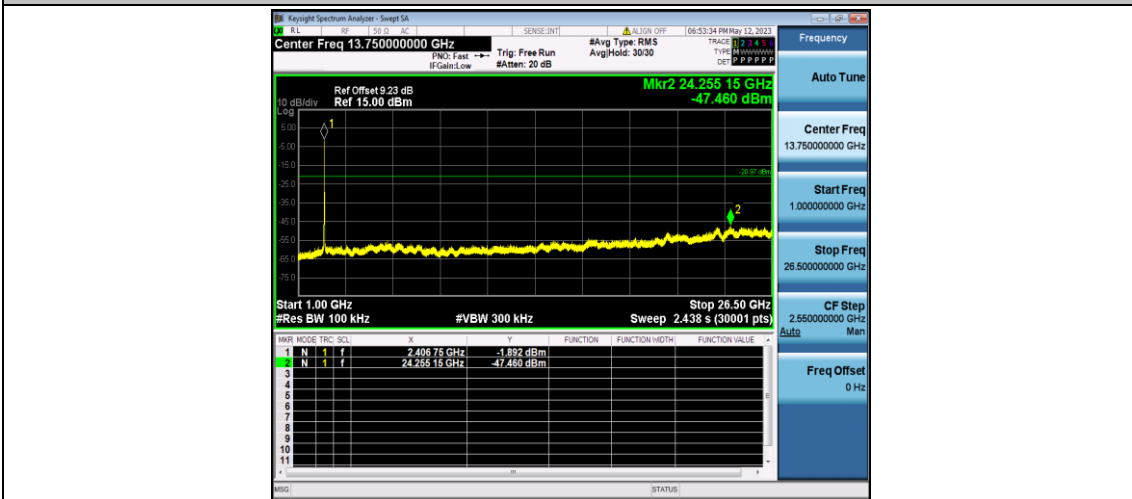
11G_Ant1_2462_1000~26500



11N20SISO_Ant1_2412_0~Reference



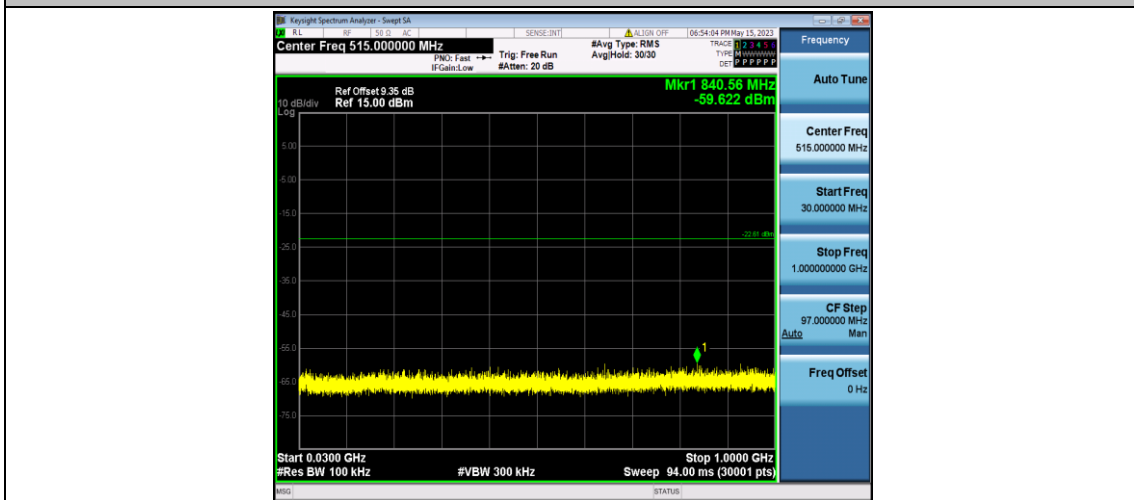
11N20SISO_Ant1_2412_30~1000



11N20SISO_Ant1_2412_1000~26500



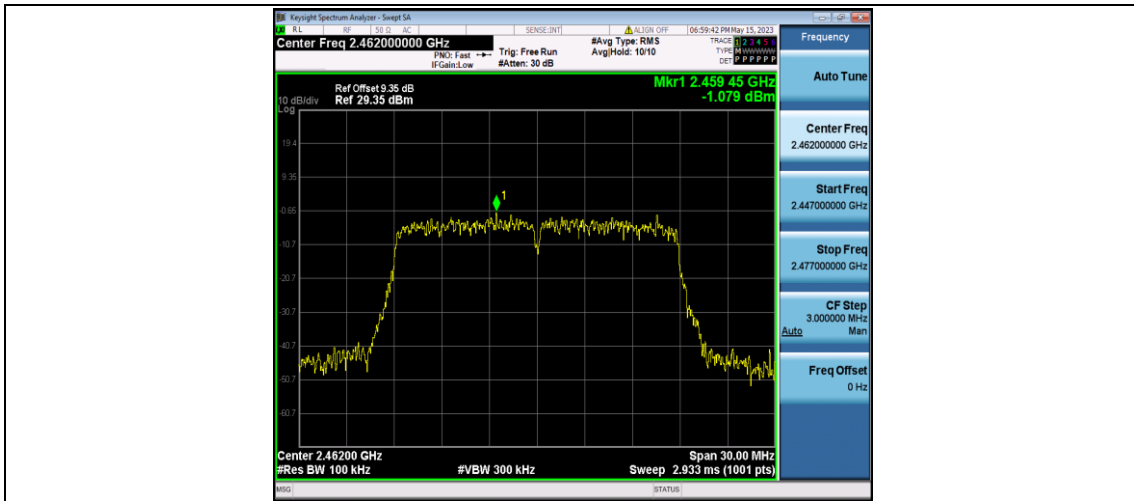
11N20SISO_Ant1_2437_0~Reference



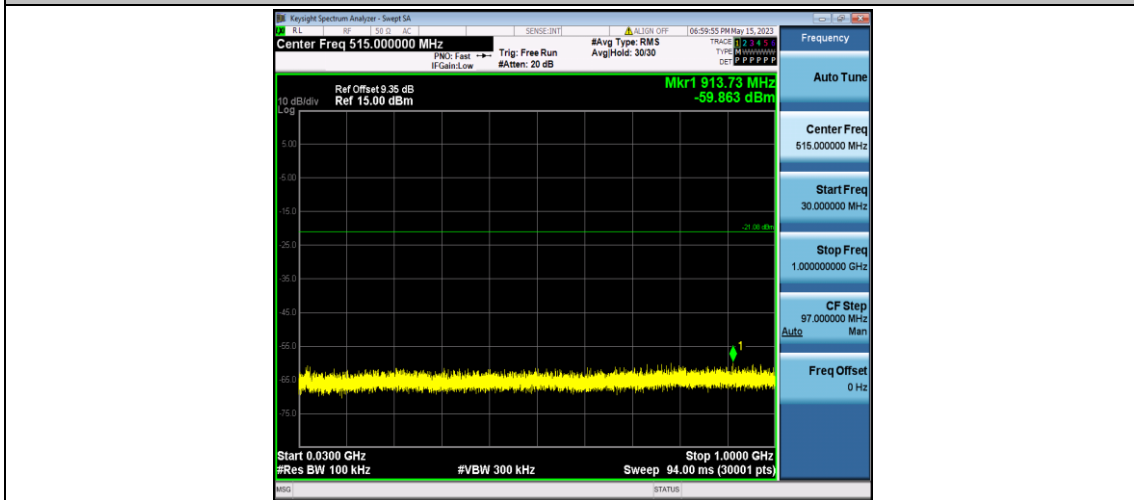
11N20SISO_Ant1_2437_30~1000



11N20SISO_Ant1_2437_1000~26500



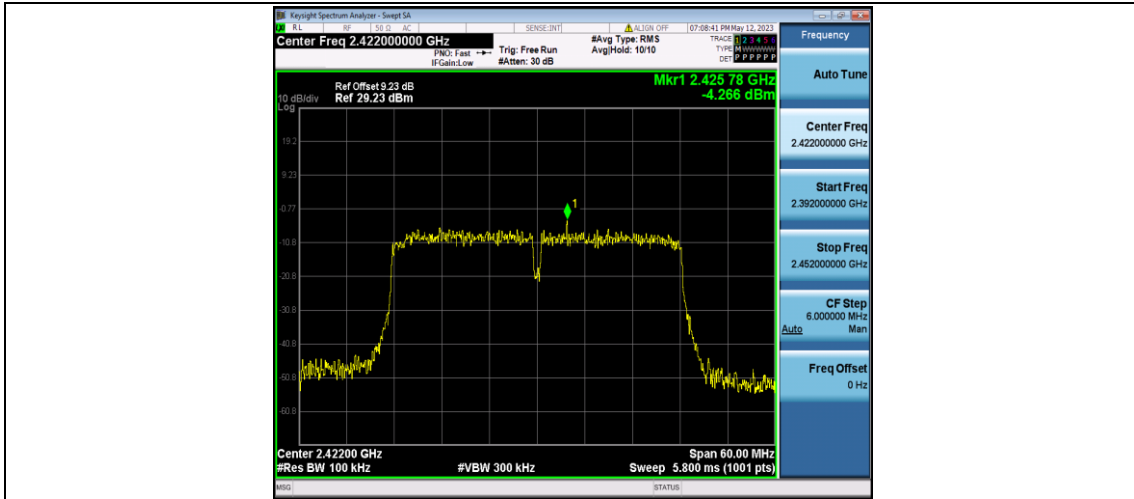
11N20SISO_Ant1_2462_0~Reference



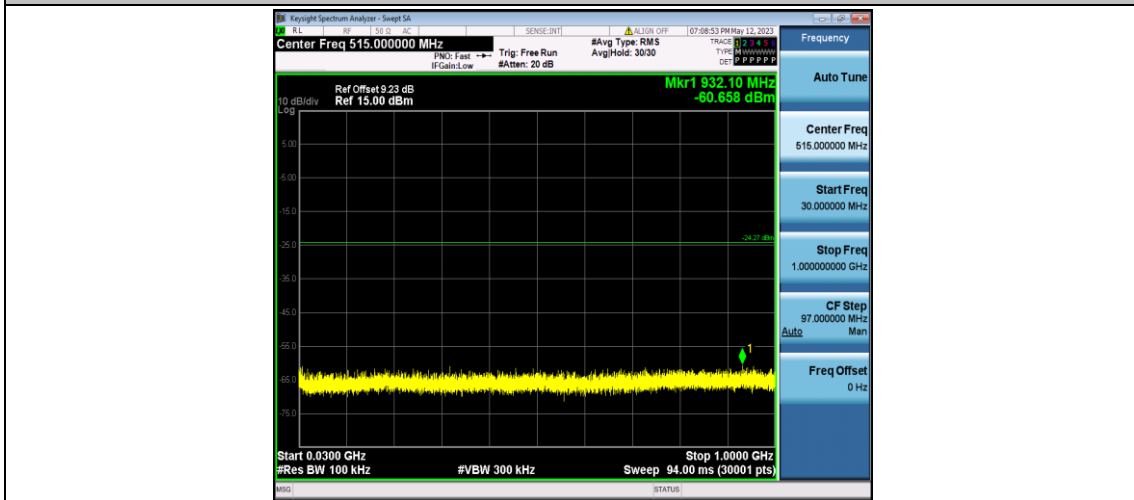
11N20SISO_Ant1_2462_30~1000



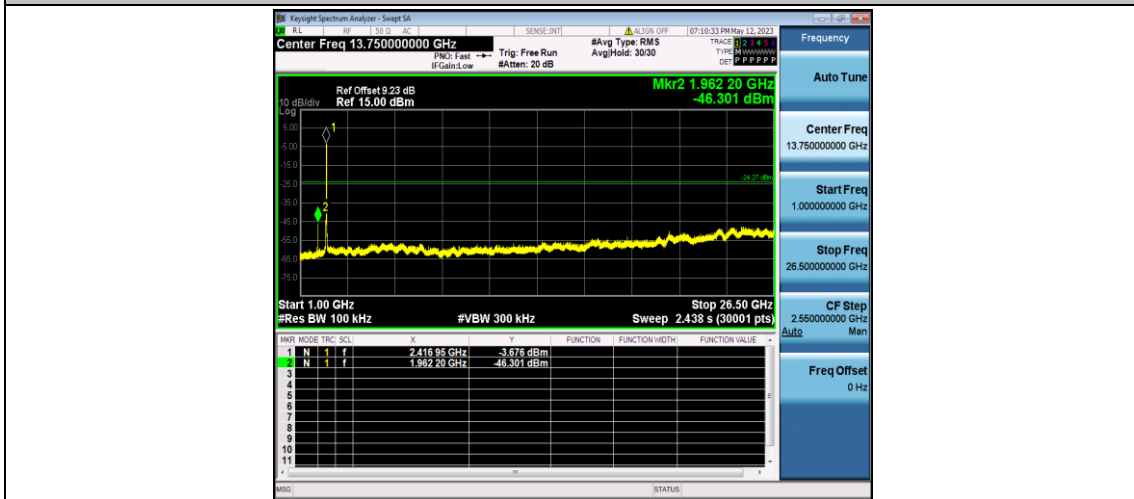
11N20SISO_Ant1_2462_1000~26500



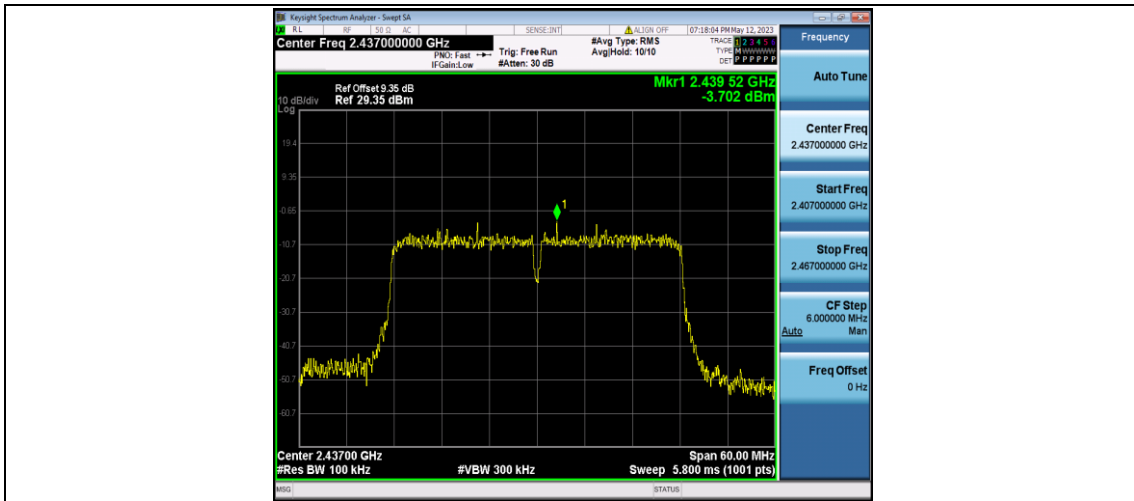
11N40SISO_Ant1_2422_0~Reference



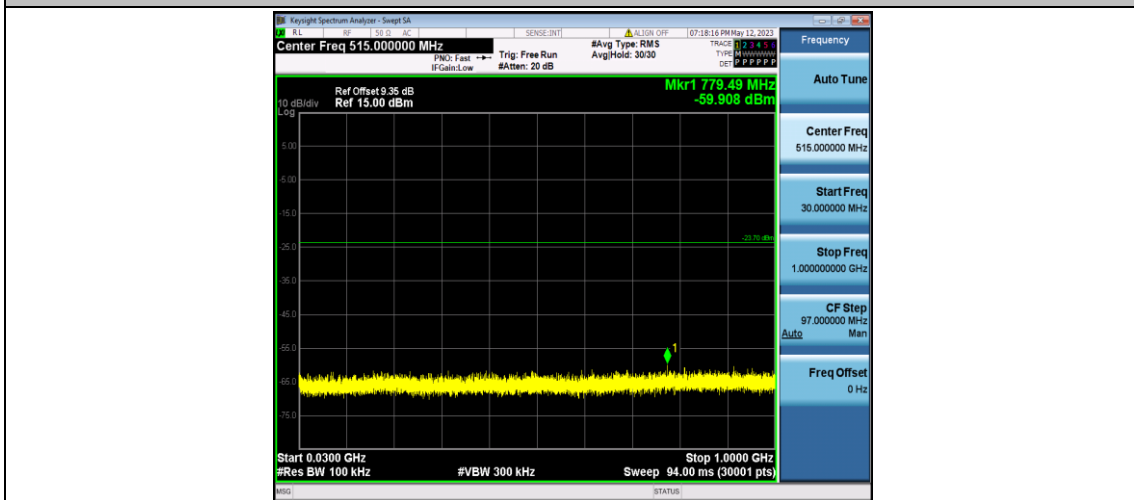
11N40SISO_Ant1_2422_30~1000



11N40SISO_Ant1_2422_1000~26500



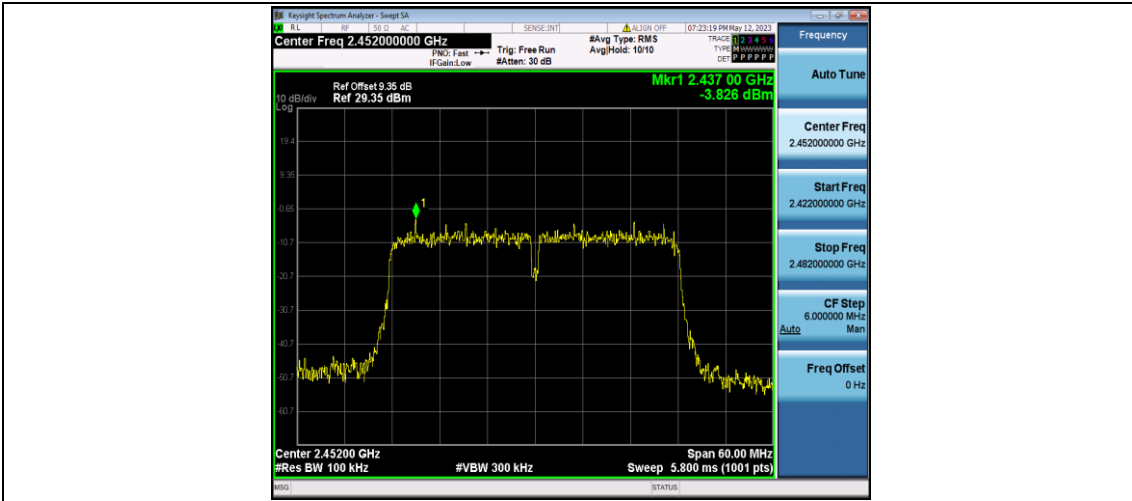
11N40SISO_Ant1_2437_0~Reference



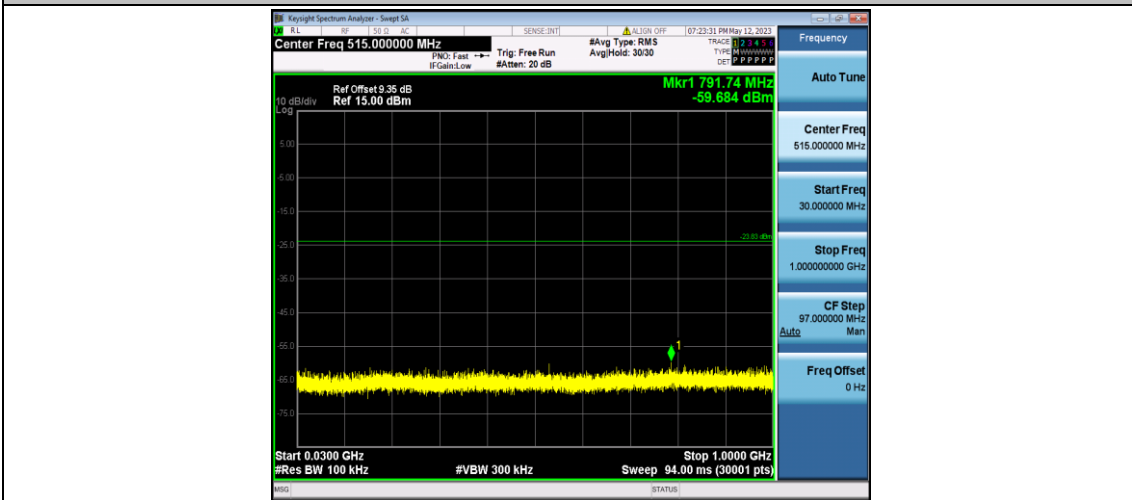
11N40SISO_Ant1_2437_30~1000



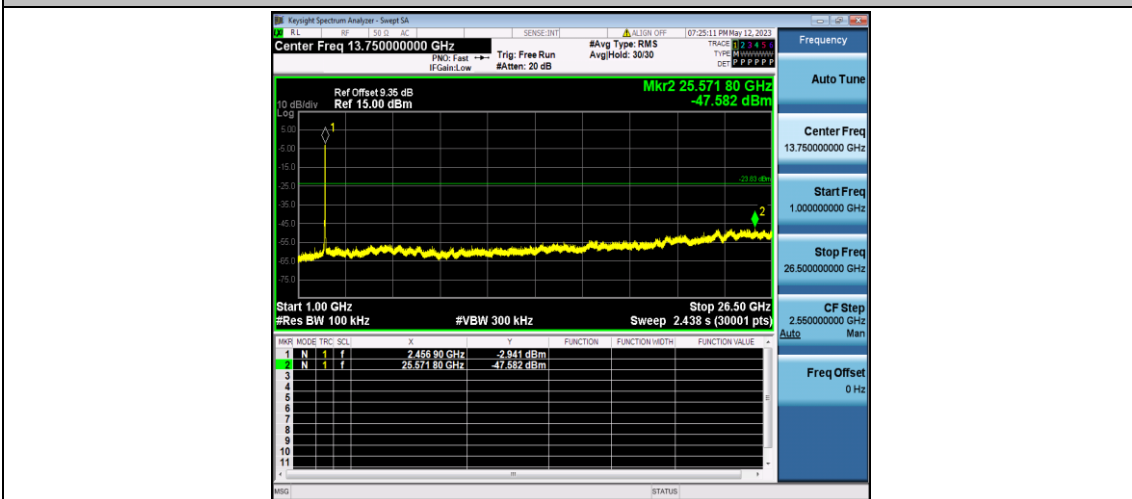
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500