

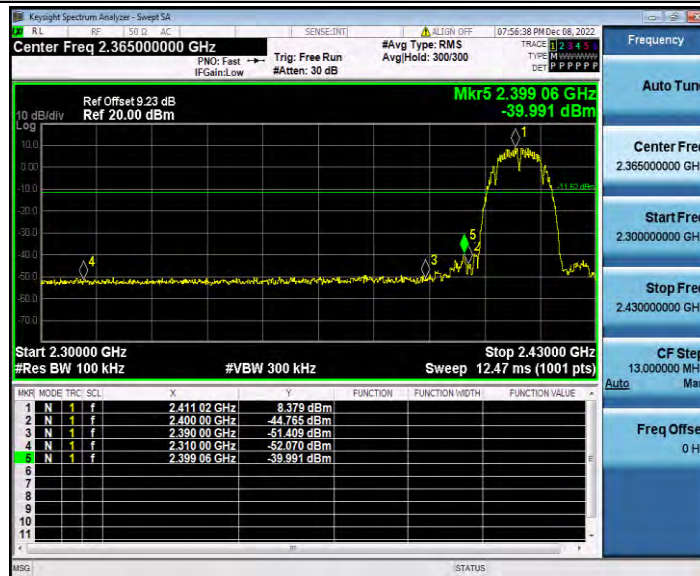
Appendix C.5: Band edge measurements

Test Result

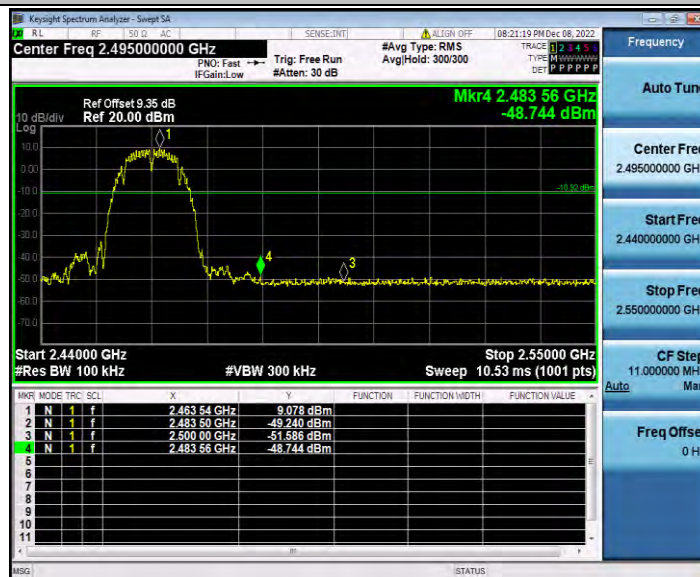
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.38	-39.99	≤ -11.62	PASS
		High	2462	9.08	-48.74	≤ -10.92	PASS
11G	Ant1	Low	2412	7.48	-23.95	≤ -12.52	PASS
		High	2462	8.06	-44.97	≤ -11.94	PASS
11N20SISO	Ant1	Low	2412	6.38	-22.8	≤ -13.62	PASS
		High	2462	4.06	-48.76	≤ -15.94	PASS
11N40SISO	Ant1	Low	2422	0.09	-29.73	≤ -19.92	PASS
		High	2452	0.72	-46.5	≤ -19.29	PASS
11AX20SISO	Ant1	Low	2412	2.25	-27.35	≤ -17.76	PASS
		High	2462	2.97	-49.56	≤ -17.03	PASS
11AX40SISO	Ant1	Low	2422	-0.92	-30.01	≤ -20.92	PASS
		High	2452	-0.66	-42.82	≤ -20.66	PASS

Test Graphs

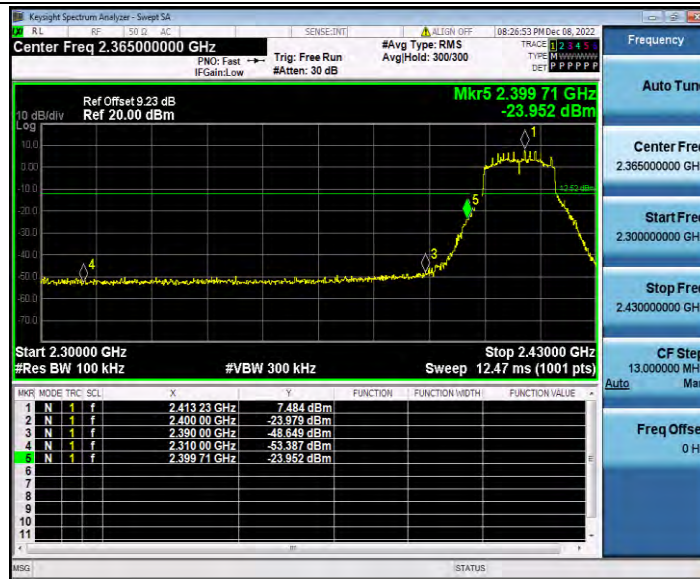
11B_Ant1_Low_2412



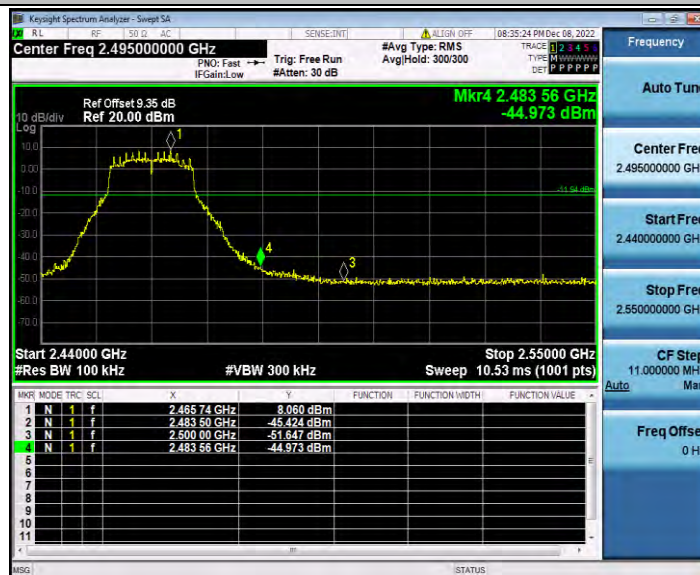
11B_Ant1_High_2462



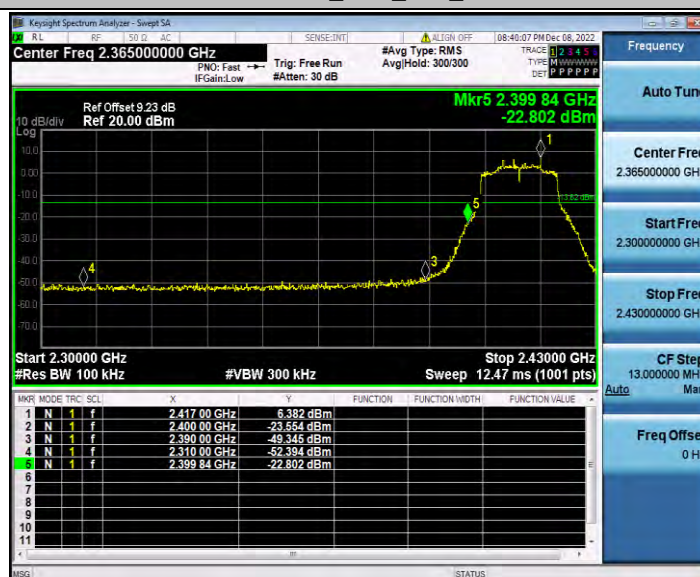
11G_Ant1_Low_2412



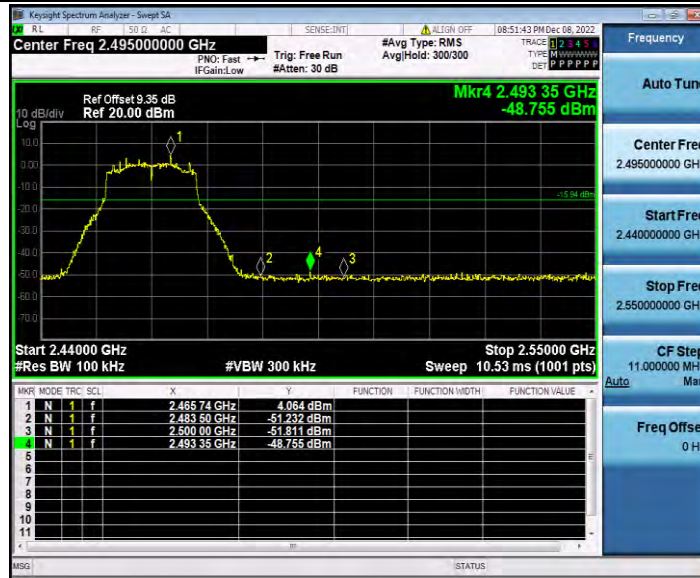
11G_Ant1_High_2462



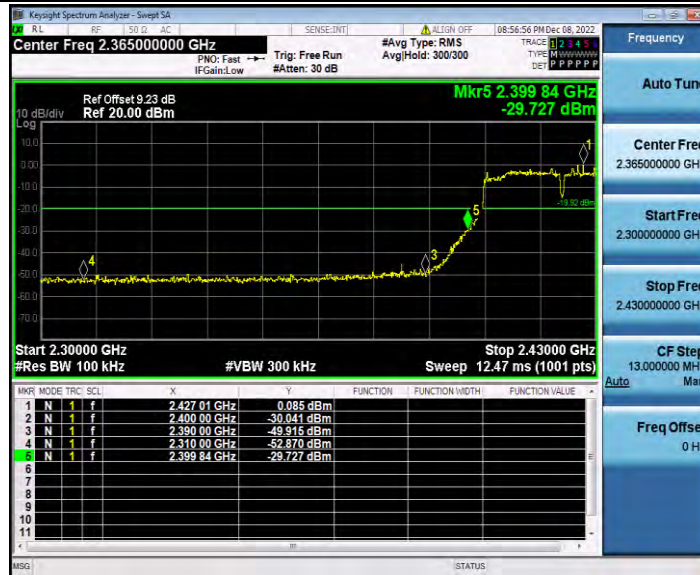
11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



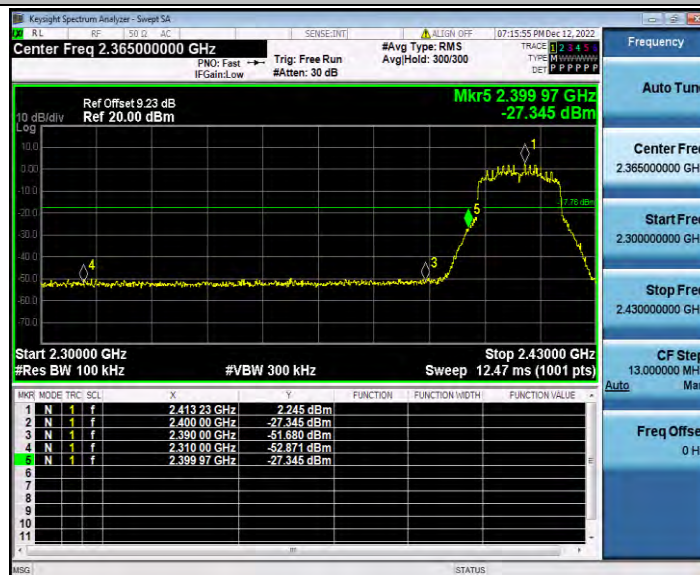
11N40SISO_Ant1_Low_2422



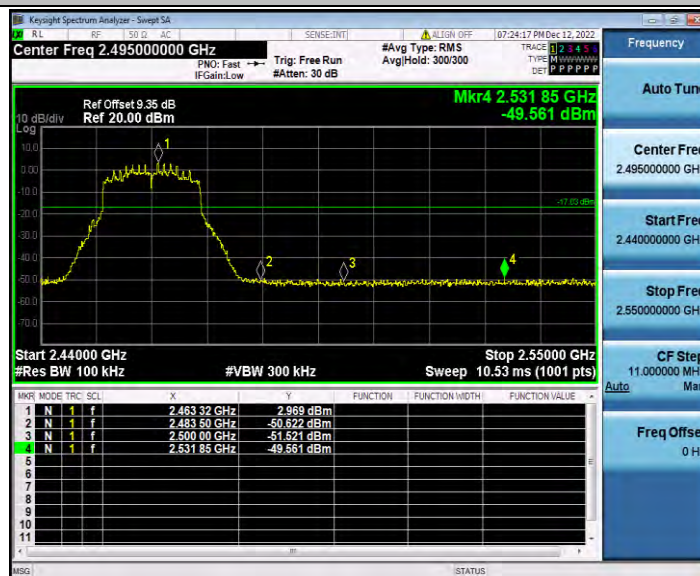
11N40SISO_Ant1_High_2452



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	8.21	8.21	---	PASS
			30~1000	8.21	-59.2	≤ -11.79	PASS
			1000~26500	8.21	-47.87	≤ -11.79	PASS
		2437	Reference	7.61	7.61	---	PASS
			30~1000	7.61	-59.87	≤ -12.39	PASS
			1000~26500	7.61	-47.61	≤ -12.39	PASS
		2462	Reference	7.80	7.80	---	PASS
			30~1000	7.80	-60.28	≤ -12.2	PASS
			1000~26500	7.80	-47.78	≤ -12.2	PASS
11G	Ant1	2412	Reference	5.38	5.38	---	PASS
			30~1000	5.38	-60.46	≤ -14.62	PASS
			1000~26500	5.38	-47.79	≤ -14.62	PASS
		2437	Reference	3.85	3.85	---	PASS
			30~1000	3.85	-60.3	≤ -16.15	PASS
			1000~26500	3.85	-48.04	≤ -16.15	PASS
		2462	Reference	5.45	5.45	---	PASS
			30~1000	5.45	-59.61	≤ -14.55	PASS
			1000~26500	5.45	-47.02	≤ -14.55	PASS
11N20SISO	Ant1	2412	Reference	3.37	3.37	---	PASS
			30~1000	3.37	-60.02	≤ -16.63	PASS
			1000~26500	3.37	-48.04	≤ -16.63	PASS
		2437	Reference	1.53	1.53	---	PASS
			30~1000	1.53	-60.3	≤ -18.47	PASS
			1000~26500	1.53	-47.03	≤ -18.47	PASS
		2462	Reference	2.82	2.82	---	PASS
			30~1000	2.82	-60.39	≤ -17.18	PASS
			1000~26500	2.82	-47.87	≤ -17.18	PASS
11N40SISO	Ant1	2422	Reference	-3.56	-3.56	---	PASS
			30~1000	-3.56	-60.22	≤ -23.56	PASS
			1000~26500	-3.56	-48.2	≤ -23.56	PASS
		2437	Reference	-3.06	-3.06	---	PASS
			30~1000	-3.06	-60.74	≤ -23.06	PASS
			1000~26500	-3.06	-47.24	≤ -23.06	PASS
		2452	Reference	-2.84	-2.84	---	PASS
			30~1000	-2.84	-60.53	≤ -22.84	PASS
			1000~26500	-2.84	-47.99	≤ -22.84	PASS

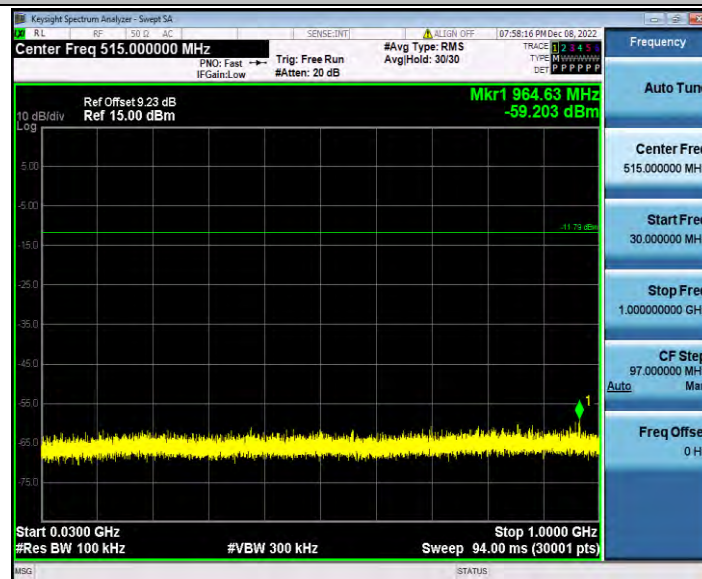
11AX20SISO	Ant1	2412	Reference	1.56	1.56	---	PASS
			30~1000	1.56	-59.95	≤ -18.44	PASS
			1000~26500	1.56	-47.88	≤ -18.44	PASS
		2437	Reference	1.73	1.73	---	PASS
			30~1000	1.73	-59.78	≤ -18.27	PASS
			1000~26500	1.73	-47.2	≤ -18.27	PASS
		2462	Reference	2.11	2.11	---	PASS
			30~1000	2.11	-59.87	≤ -17.89	PASS
			1000~26500	2.11	-47.58	≤ -17.89	PASS
11AX40SISO	Ant1	2422	Reference	-1.05	-1.05	---	PASS
			30~1000	-1.05	-60.27	≤ -21.05	PASS
			1000~26500	-1.05	-48.2	≤ -21.05	PASS
		2437	Reference	-1.27	-1.27	---	PASS
			30~1000	-1.27	-60.19	≤ -21.27	PASS
			1000~26500	-1.27	-47.74	≤ -21.27	PASS
		2452	Reference	-1.75	-1.75	---	PASS
			30~1000	-1.75	-59.51	≤ -21.75	PASS
			1000~26500	-1.75	-47.6	≤ -21.75	PASS

Test Graphs

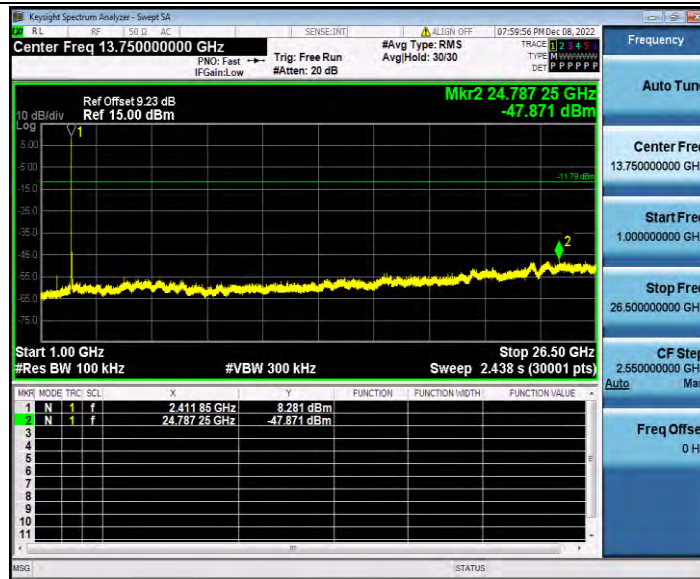
11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



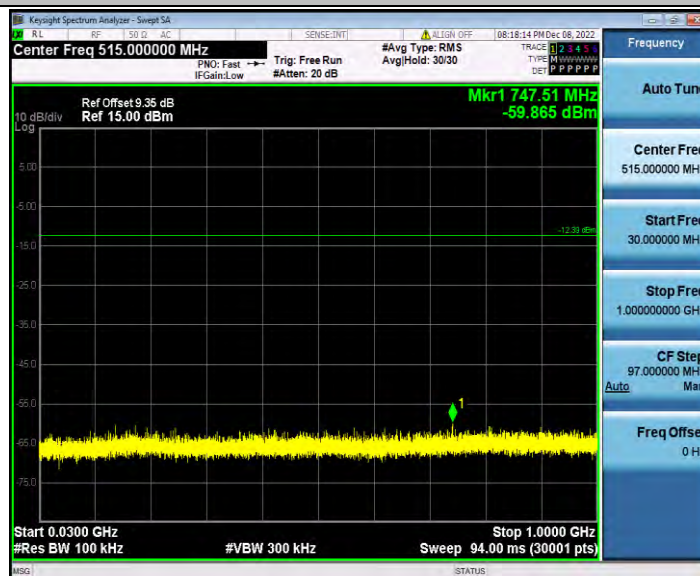
11B_Ant1_2412_1000~26500



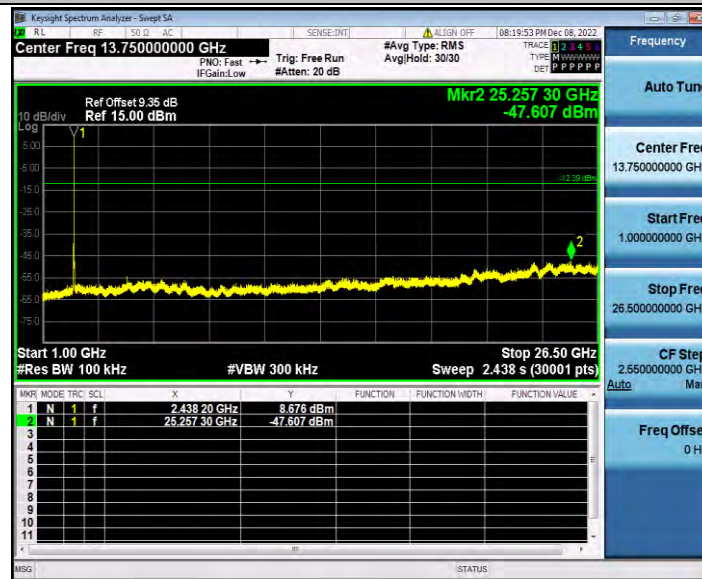
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



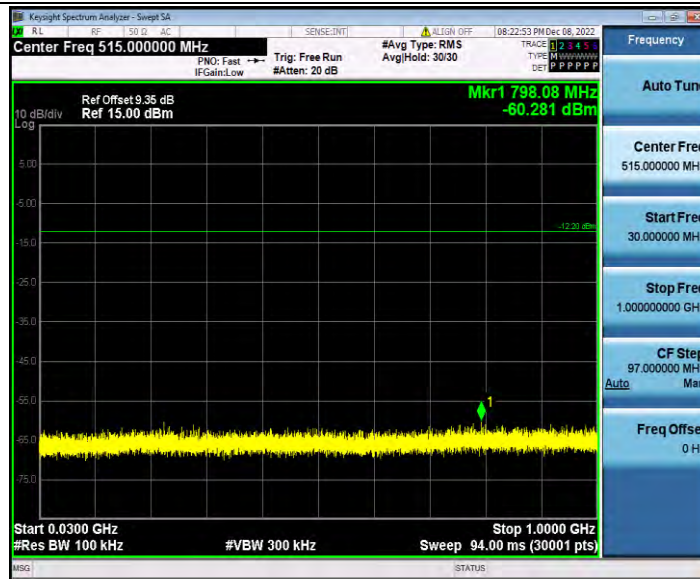
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



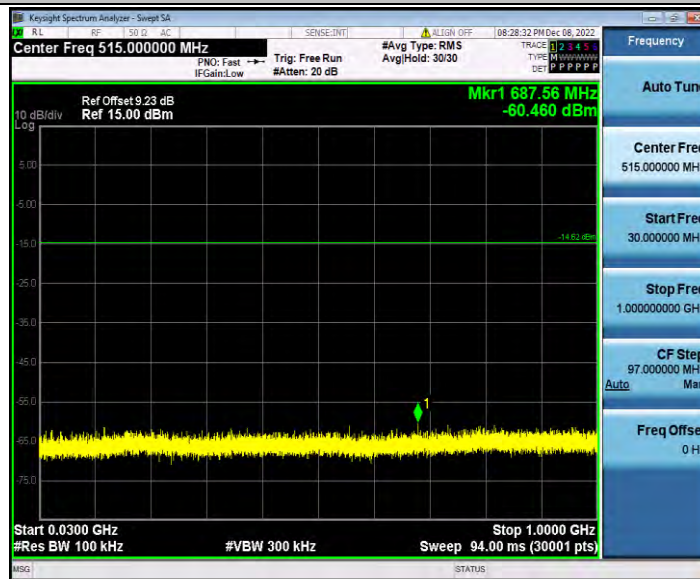
11B_Ant1_2462_1000~26500



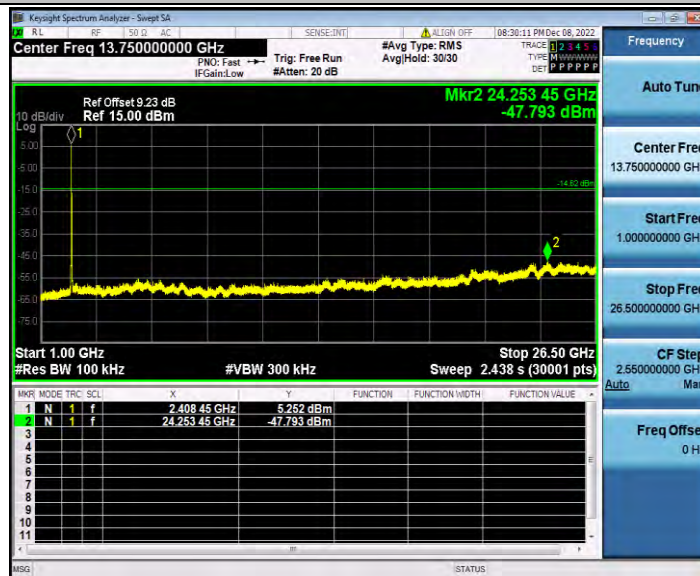
11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



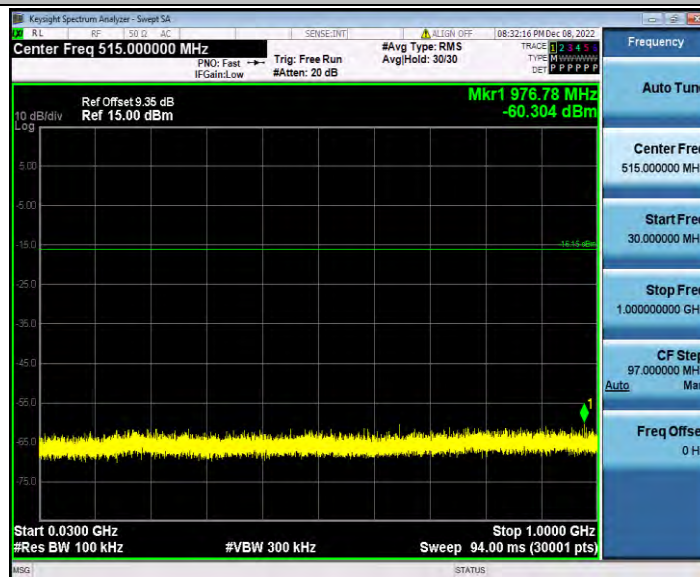
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



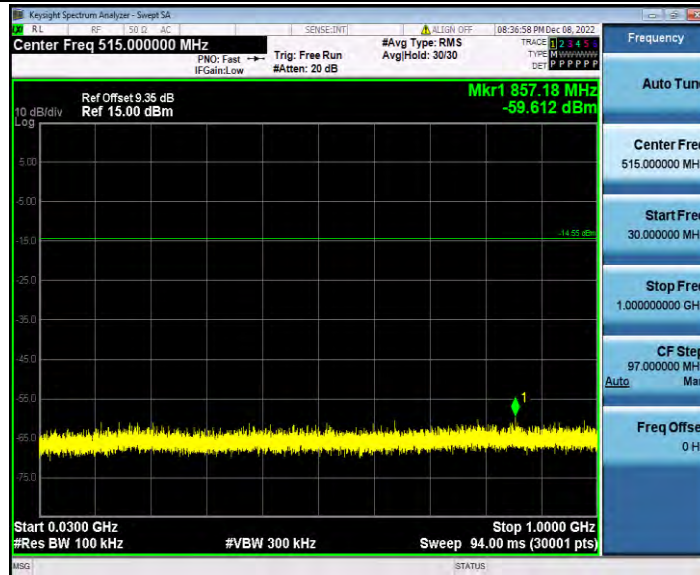
11G_Ant1_2437_1000~26500



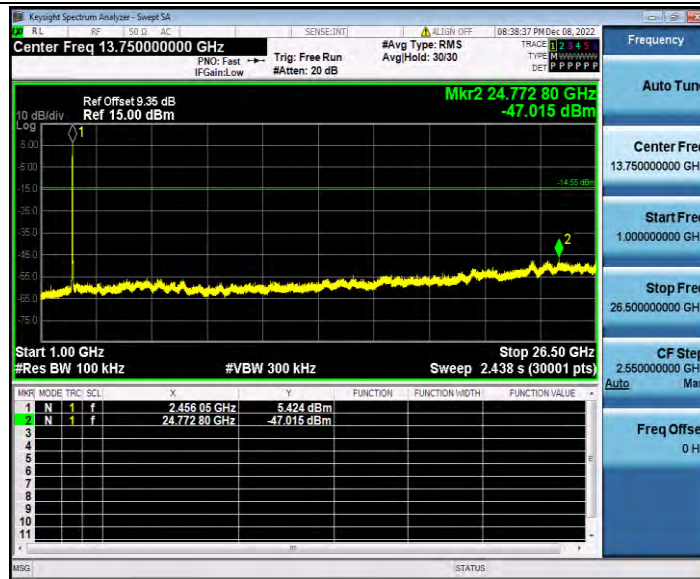
11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



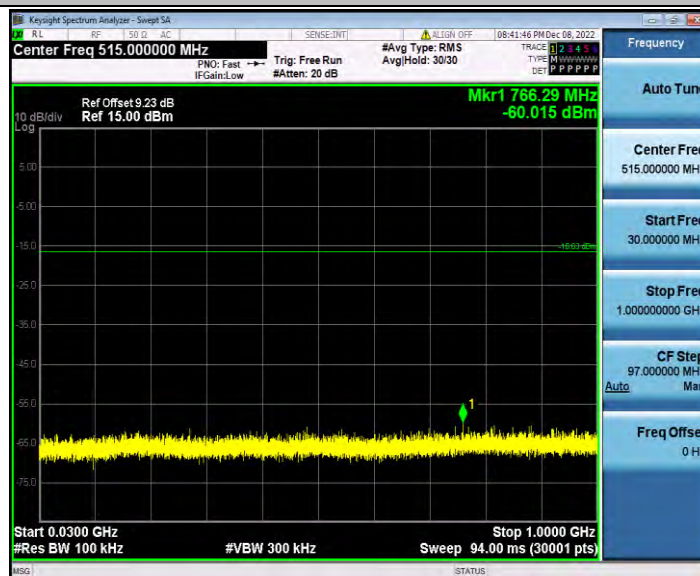
11G_Ant1_2462_1000~26500



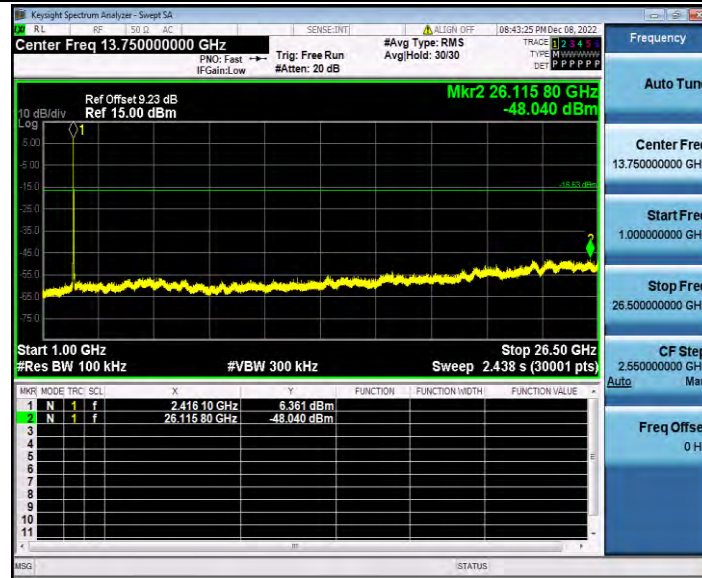
11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



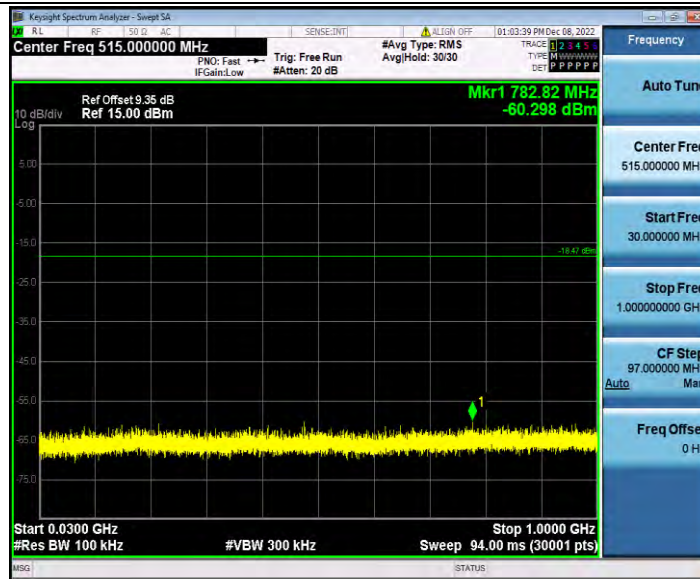
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



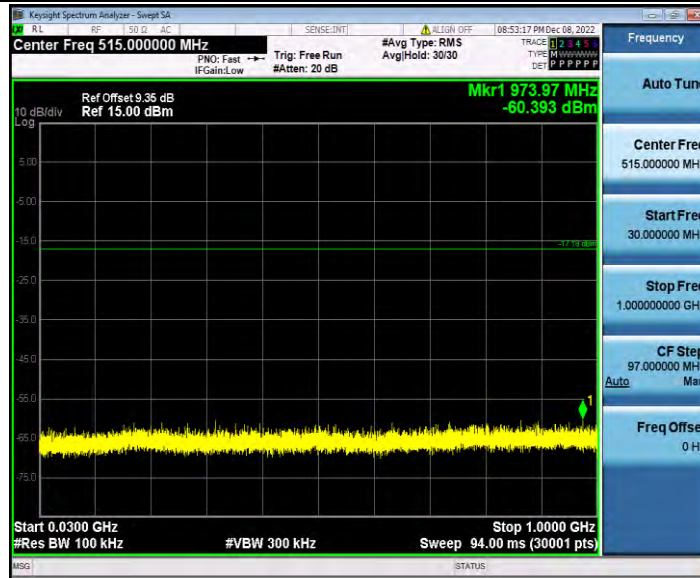
11N20SISO_Ant1_2437_1000~26500



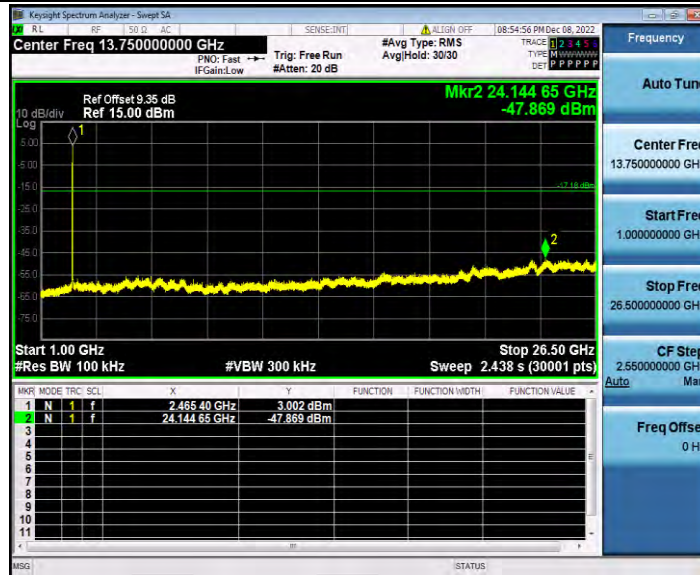
11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



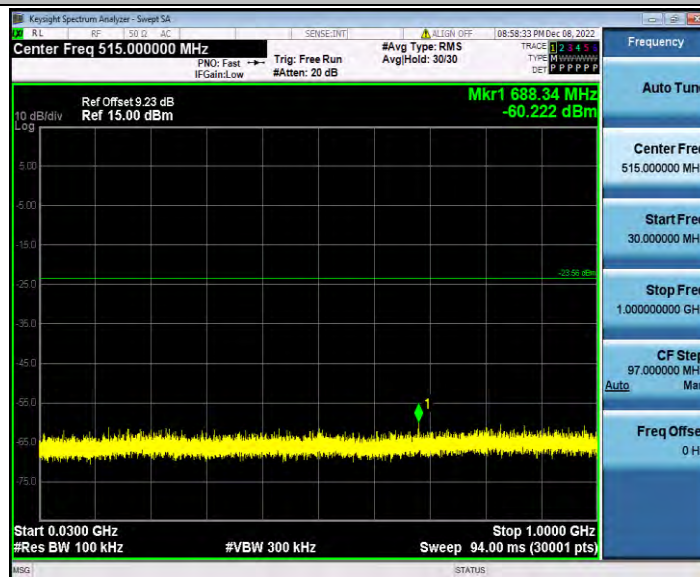
11N20SISO_Ant1_2462_1000~26500



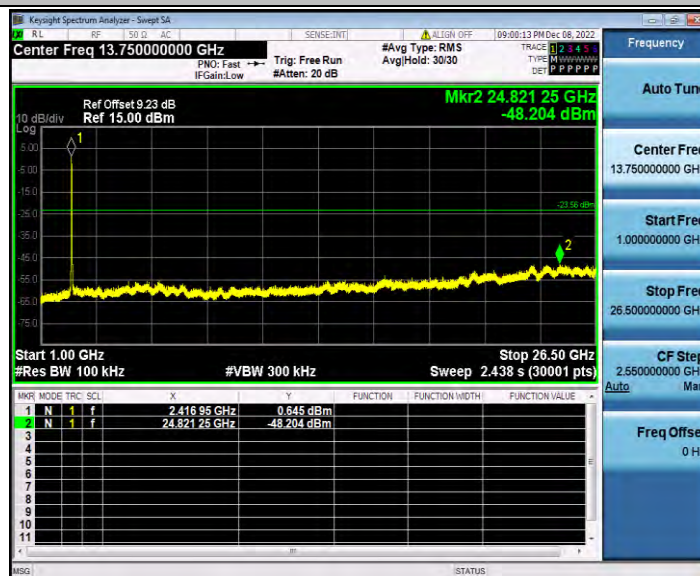
11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~1000



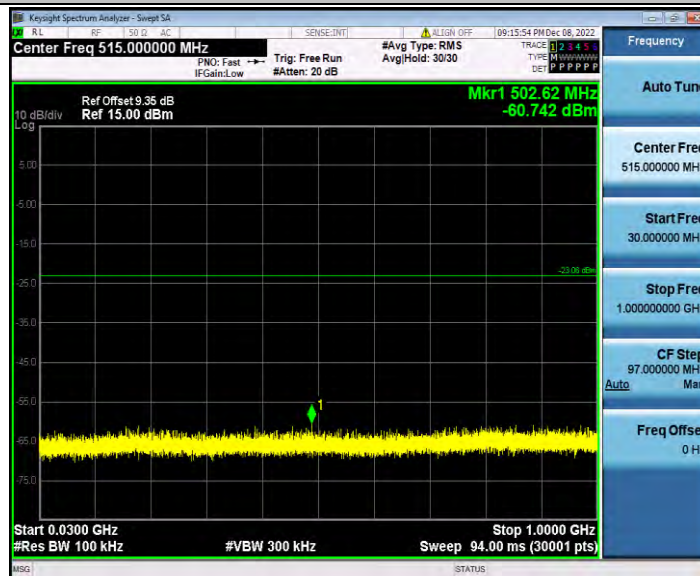
11N40SISO_Ant1_2422_1000~26500



11N40SISO_Ant1_2437_0~Reference



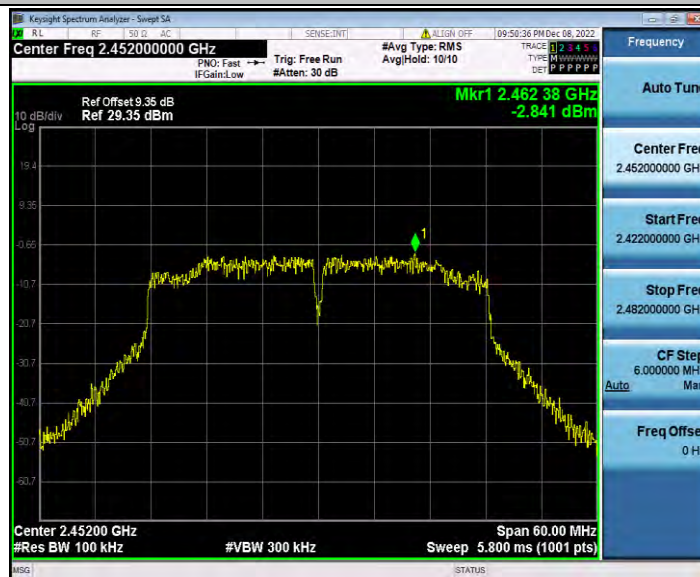
11N40SISO_Ant1_2437_30~1000



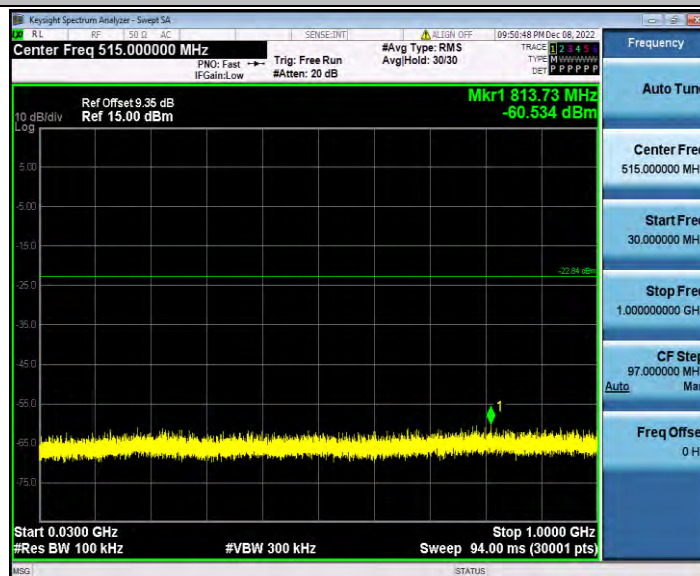
11N40SISO_Ant1_2437_1000~26500



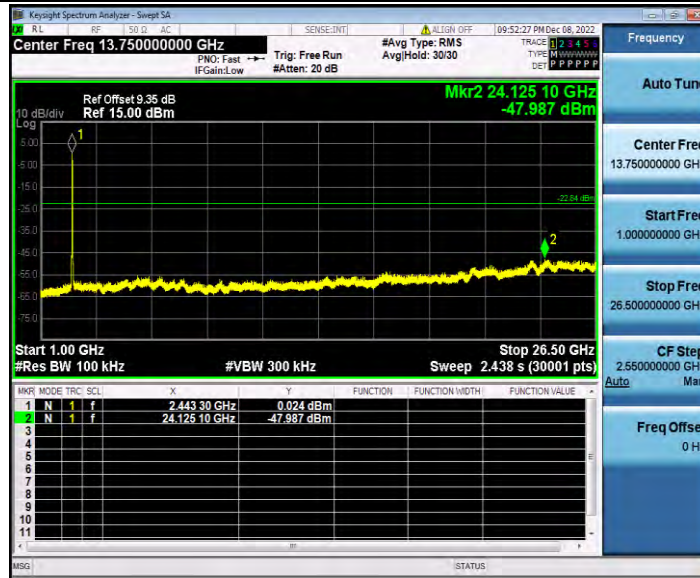
11N40SISO_Ant1_2452_0~Reference



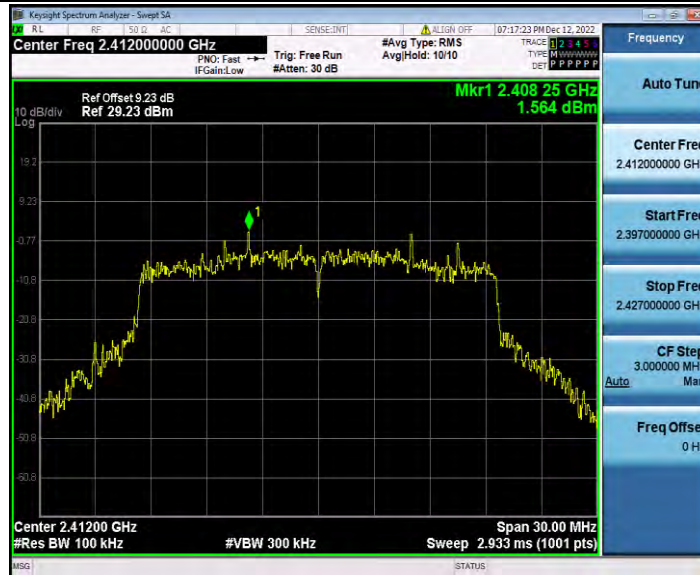
11N40SISO_Ant1_2452_30~1000



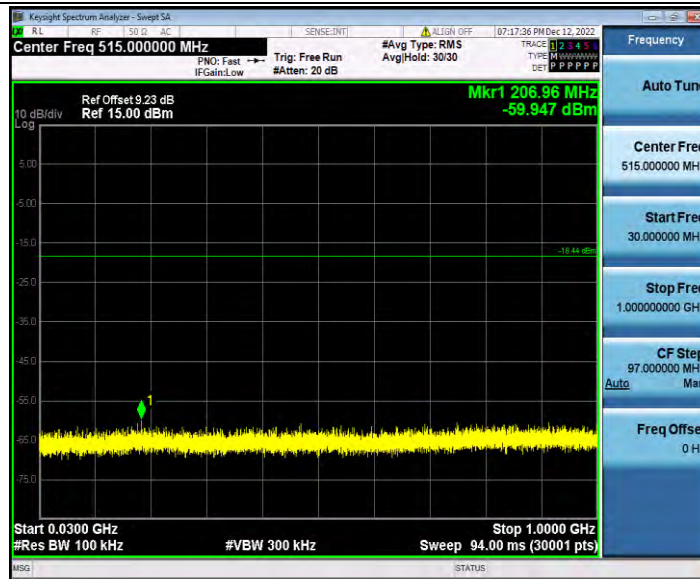
11N40SISO_Ant1_2452_1000~26500



11AX20SISO_Ant1_2412_0~Reference



11AX20SISO_Ant1_2412_30~1000



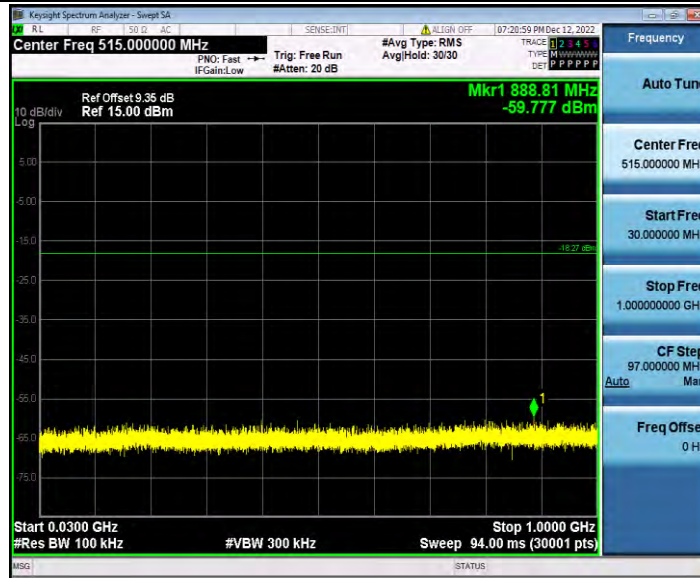
11AX20SISO_Ant1_2412_1000~26500



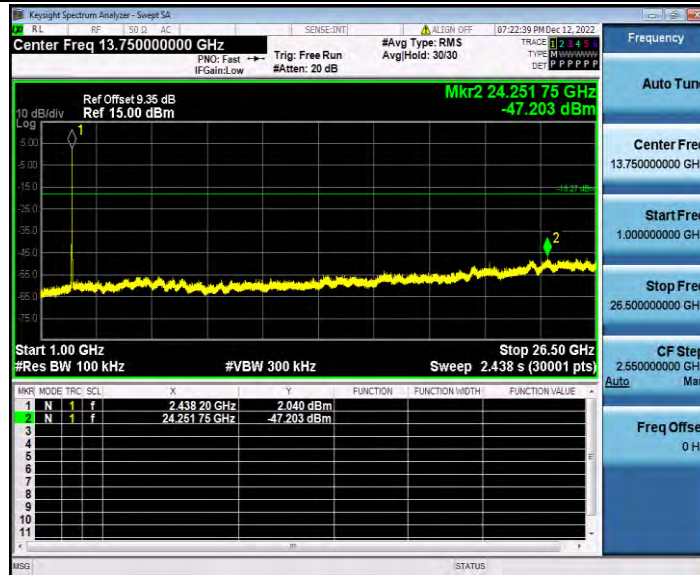
11AX20SISO_Ant1_2437_0~Reference



11AX20SISO_Ant1_2437_30~1000



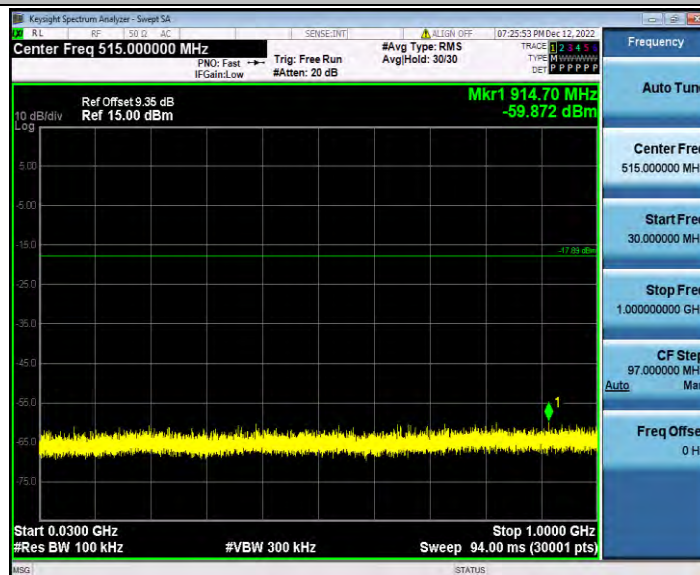
11AX20SISO_Ant1_2437_1000~26500



11AX20SISO_Ant1_2462_0~Reference



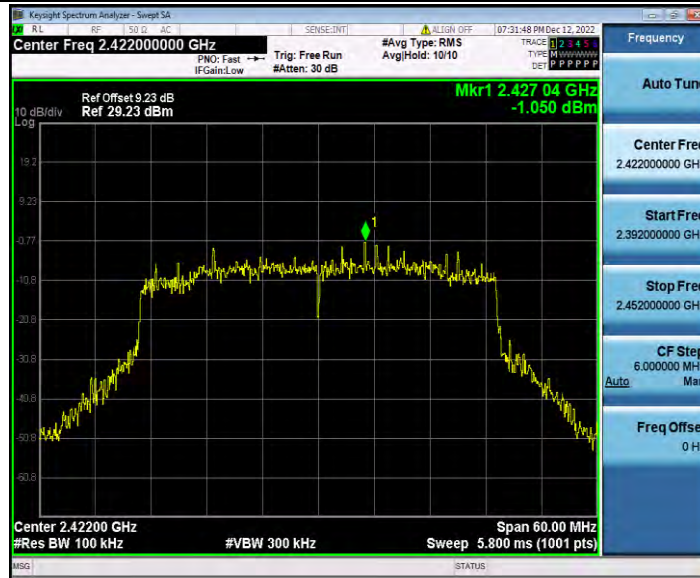
11AX20SISO_Ant1_2462_30~1000



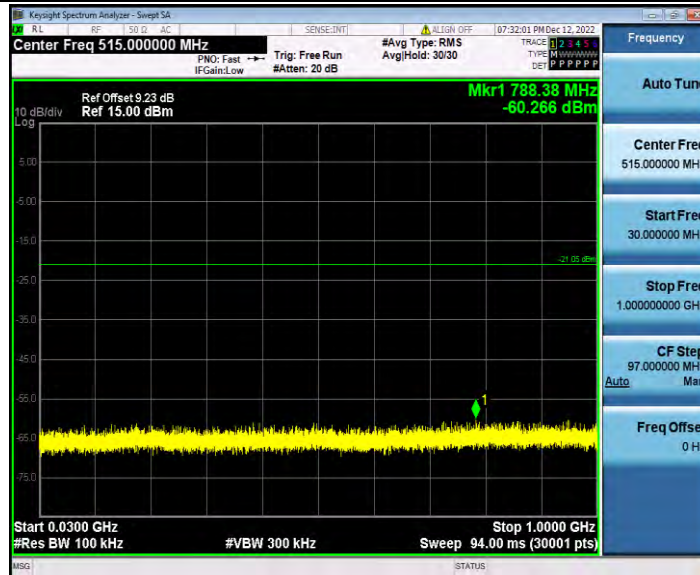
11AX20SISO_Ant1_2462_1000~26500



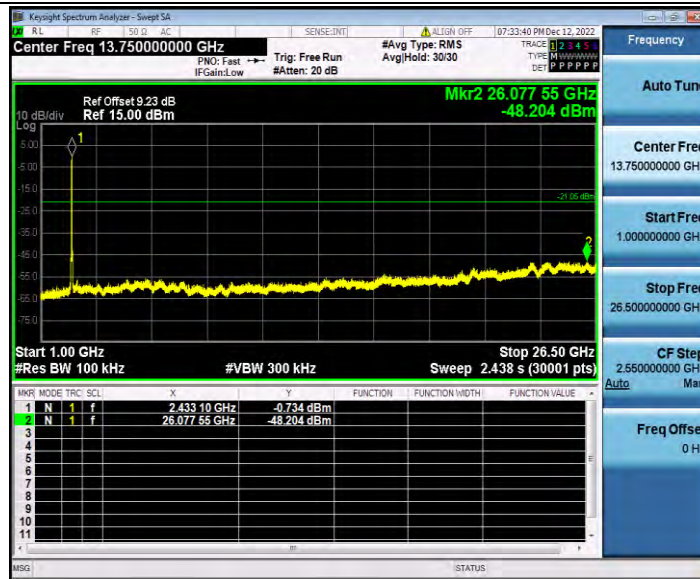
11AX40SISO_Ant1_2422_0~Reference



11AX40SISO_Ant1_2422_30~1000



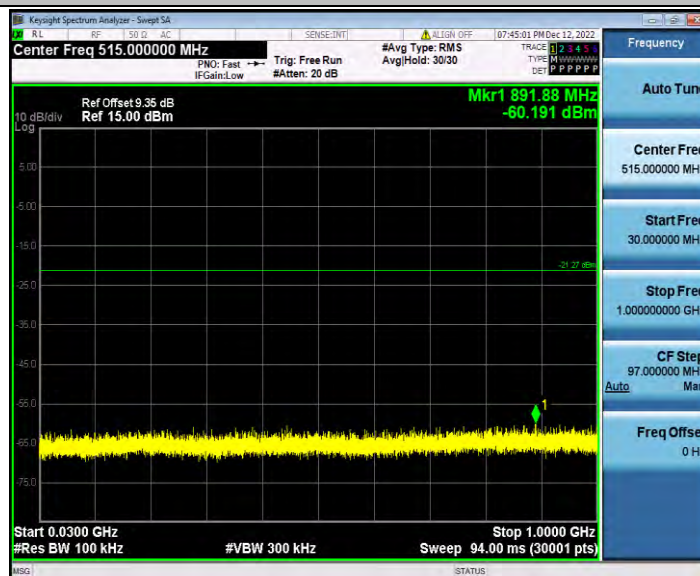
11AX40SISO_Ant1_2422_1000~26500



11AX40SISO_Ant1_2437_0~Reference



11AX40SISO_Ant1_2437_30~1000



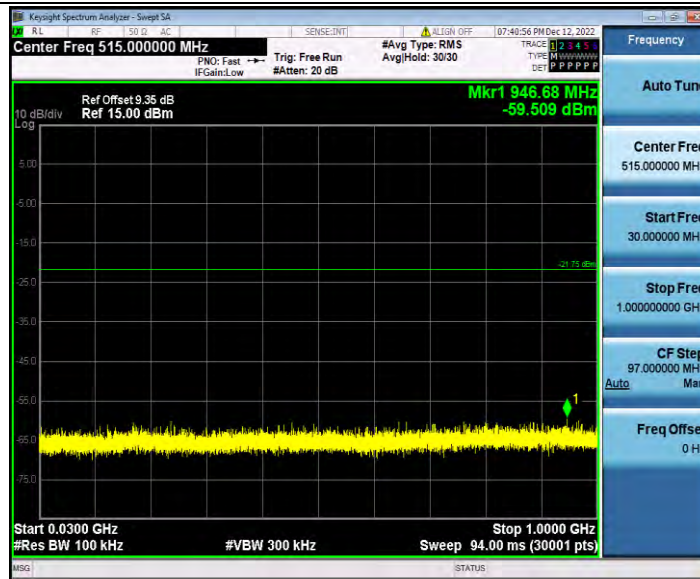
11AX40SISO_Ant1_2437_1000~26500



11AX40SISO_Ant1_2452_0~Reference



11AX40SISO_Ant1_2452_30~1000



11AX40SISO_Ant1_2452_1000~26500

