

Appendix A.5: Conducted Spurious Emission

Test Result

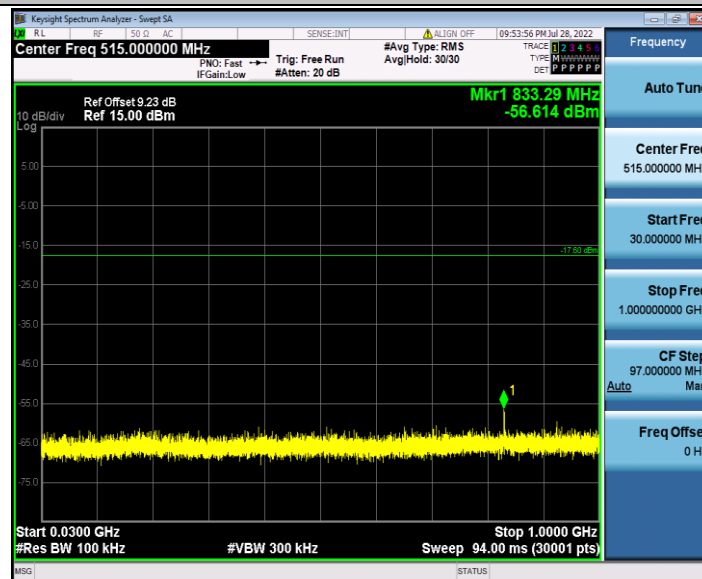
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	2.40	2.40	---	PASS
			30~1000	2.40	-56.61	≤ -17.6	PASS
			1000~26500	2.40	-47.73	≤ -17.6	PASS
		2437	Reference	2.94	2.94	---	PASS
			30~1000	2.94	-57.17	≤ -17.06	PASS
			1000~26500	2.94	-47.85	≤ -17.06	PASS
		2462	Reference	2.73	2.73	---	PASS
			30~1000	2.73	-54.4	≤ -17.27	PASS
			1000~26500	2.73	-47.28	≤ -17.27	PASS
11G	Ant1	2412	Reference	-1.22	-1.22	---	PASS
			30~1000	-1.22	-56.39	≤ -21.22	PASS
			1000~26500	-1.22	-48.02	≤ -21.22	PASS
		2437	Reference	-0.66	-0.66	---	PASS
			30~1000	-0.66	-45.41	≤ -20.66	PASS
			1000~26500	-0.66	-47.68	≤ -20.66	PASS
		2462	Reference	-1.62	-1.62	---	PASS
			30~1000	-1.62	-55.28	≤ -21.62	PASS
			1000~26500	-1.62	-47.48	≤ -21.62	PASS
11N20SISO	Ant1	2412	Reference	-1.63	-1.63	---	PASS
			30~1000	-1.63	-56.27	≤ -21.63	PASS
			1000~26500	-1.63	-46.84	≤ -21.63	PASS
		2437	Reference	-1.28	-1.28	---	PASS
			30~1000	-1.28	-56.9	≤ -21.28	PASS
			1000~26500	-1.28	-47.84	≤ -21.28	PASS
		2462	Reference	-4.29	-4.29	---	PASS
			30~1000	-4.29	-47.98	≤ -24.29	PASS
			1000~26500	-4.29	-47.57	≤ -24.29	PASS
11N40SISO	Ant1	2422	Reference	-7.66	-7.66	---	PASS
			30~1000	-7.66	-56.24	≤ -27.66	PASS
			1000~26500	-7.66	-47.02	≤ -27.66	PASS
		2437	Reference	-4.97	-4.97	---	PASS
			30~1000	-4.97	-54.54	≤ -24.97	PASS
			1000~26500	-4.97	-47.66	≤ -24.97	PASS
		2452	Reference	-6.53	-6.53	---	PASS
			30~1000	-6.53	-55.45	≤ -26.53	PASS
			1000~26500	-6.53	-48.02	≤ -26.53	PASS

Test Graphs

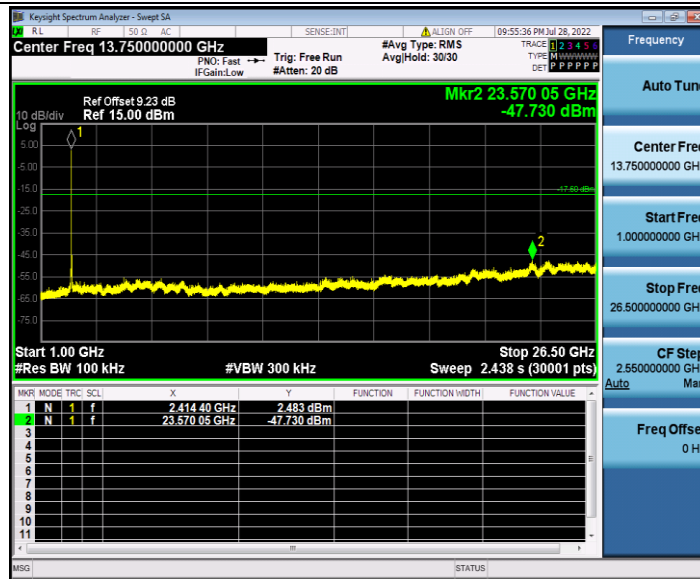
11B_Ant1_2412_0-Reference



11B_Ant1_2412_30-1000



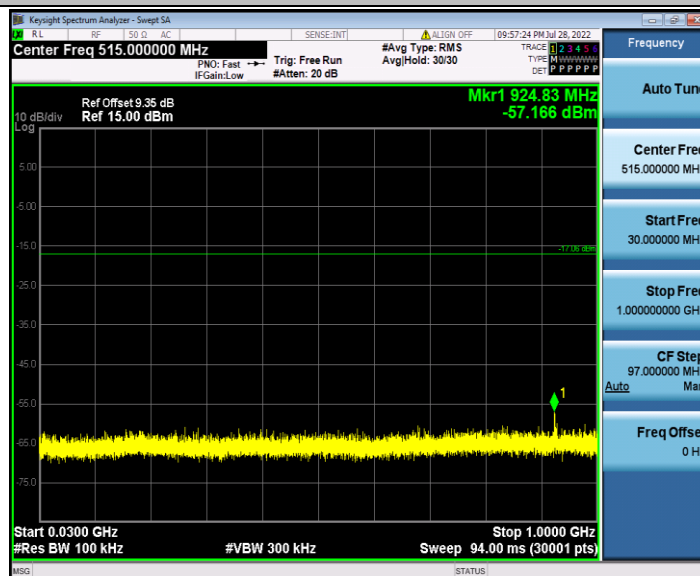
11B_Ant1_2412_1000-26500



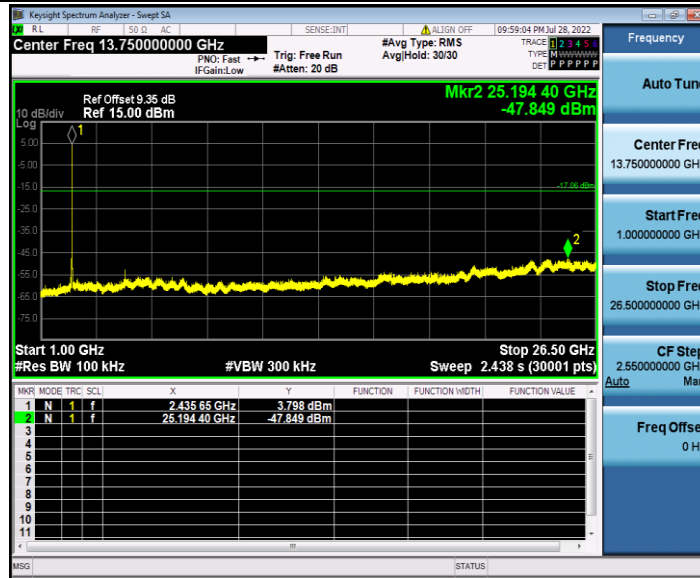
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



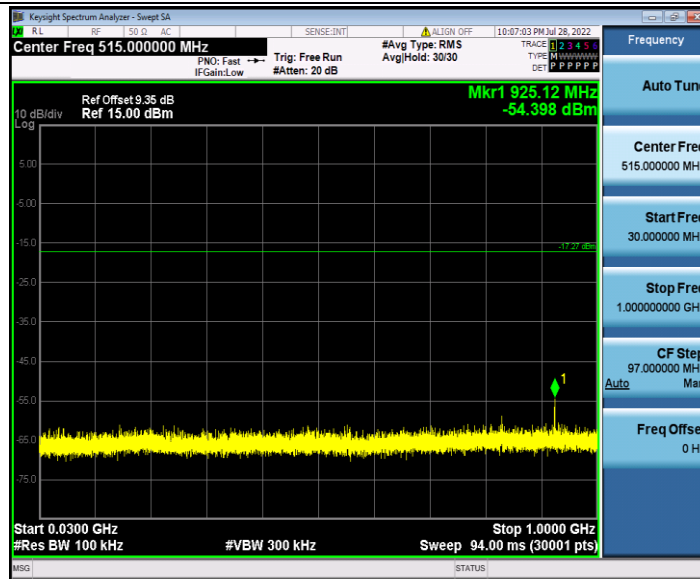
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



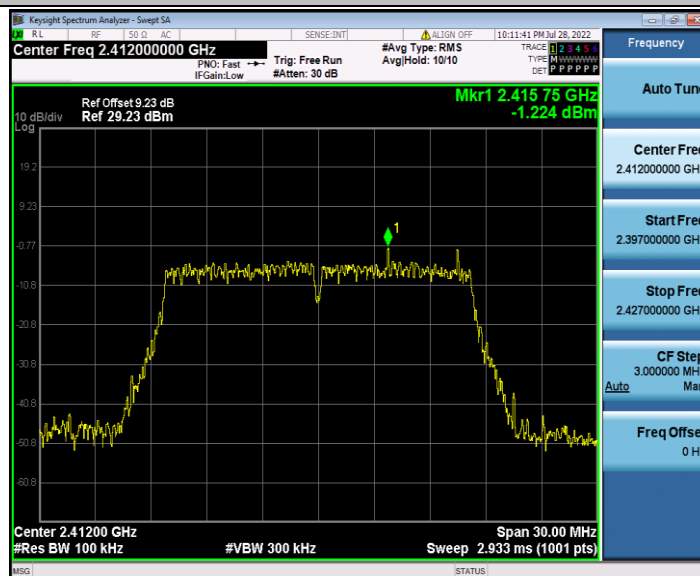
11B_Ant1_2462_30~1000



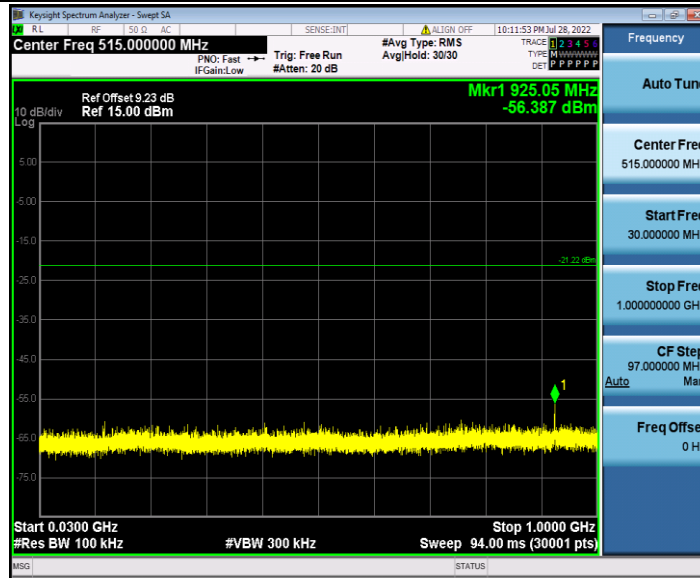
11B_Ant1_2462_1000~26500



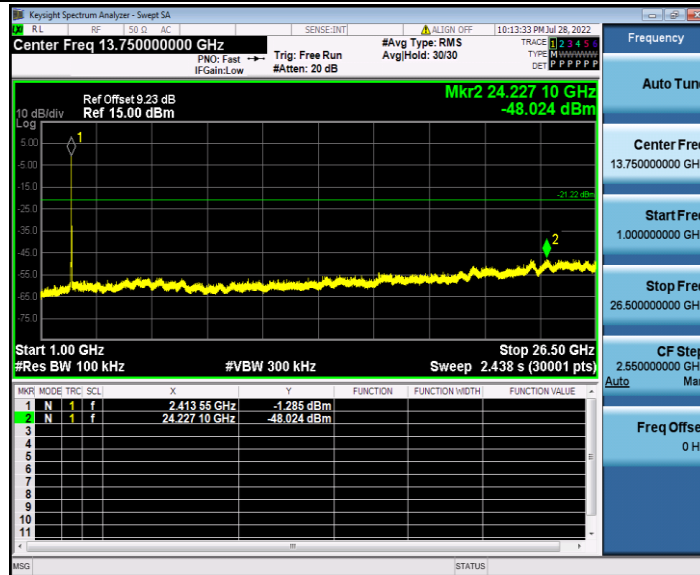
11G_Ant1_2412_0-Reference



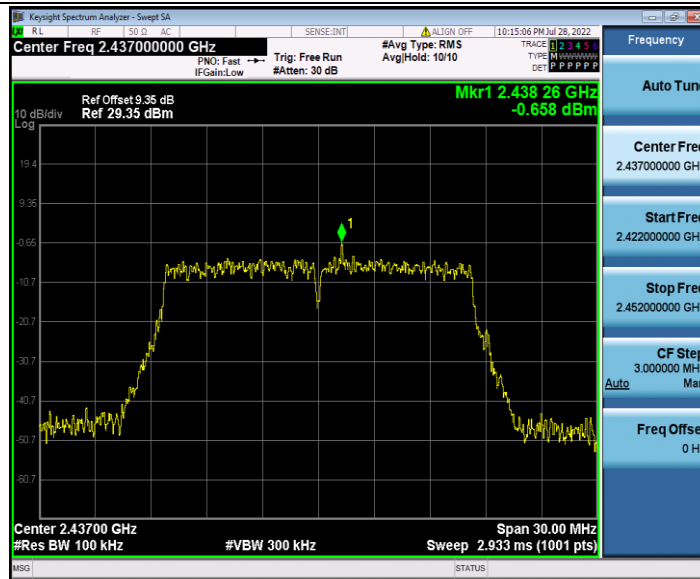
11G_Ant1_2412_30~1000



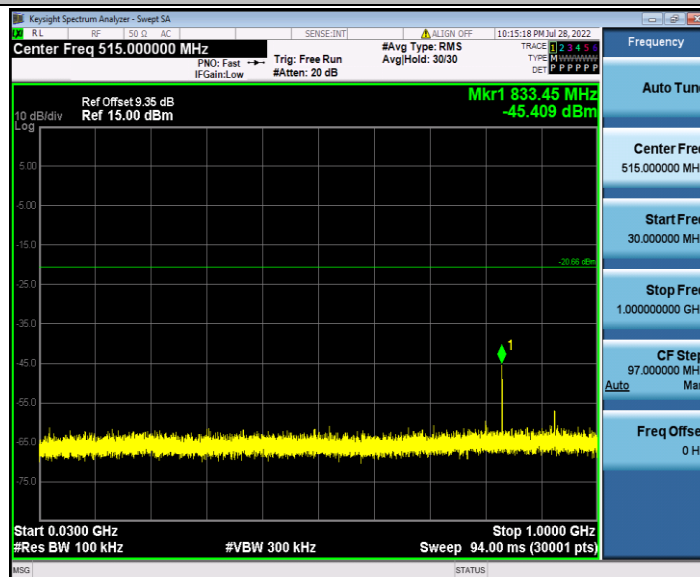
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



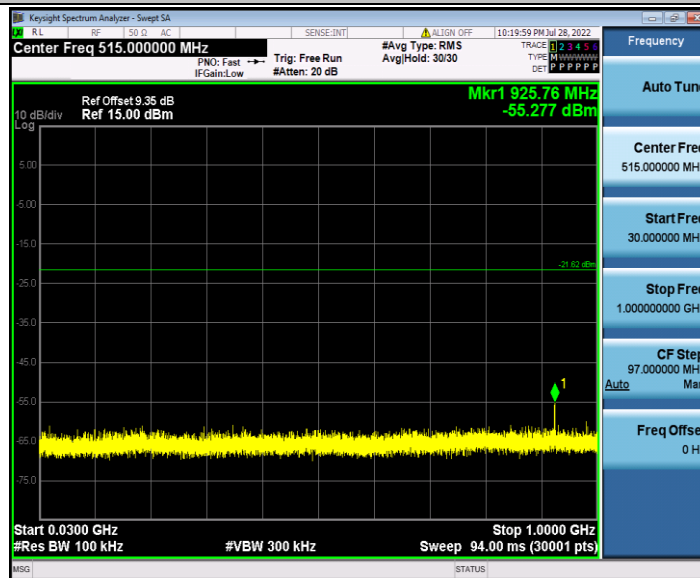
11G_Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference



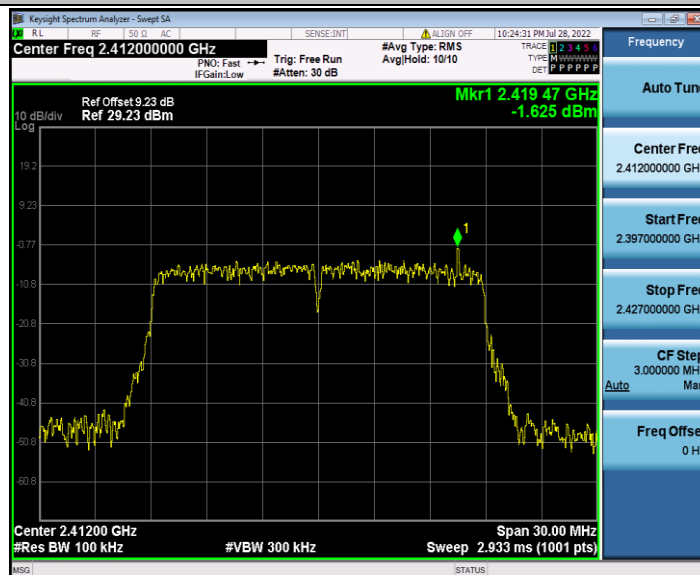
11G_Ant1_2462_30~1000



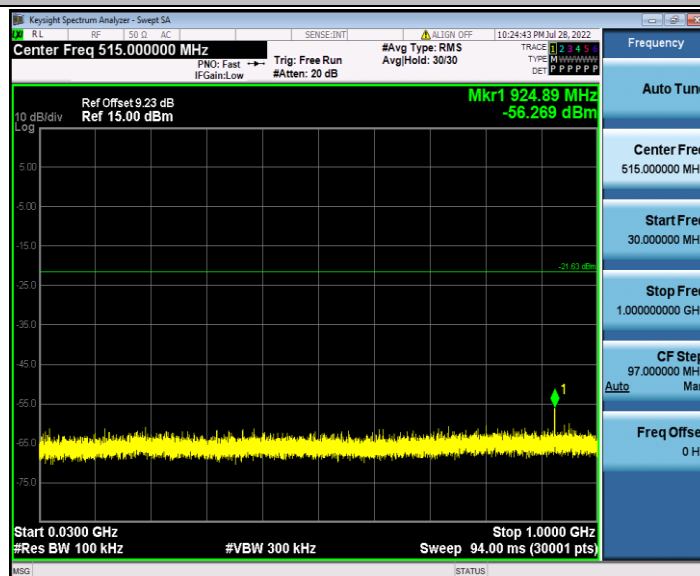
11G_Ant1_2462_1000~26500



11N20SISO_Ant1_2412_0~Reference



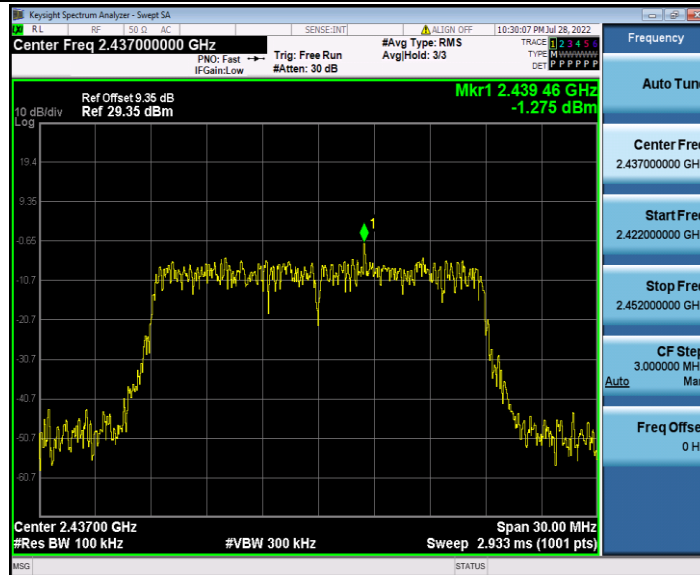
11N20SISO_Ant1_2412_30~1000



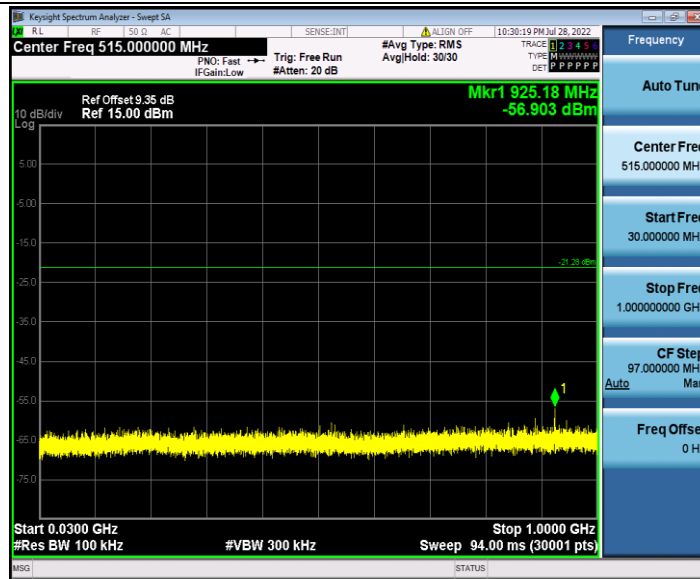
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



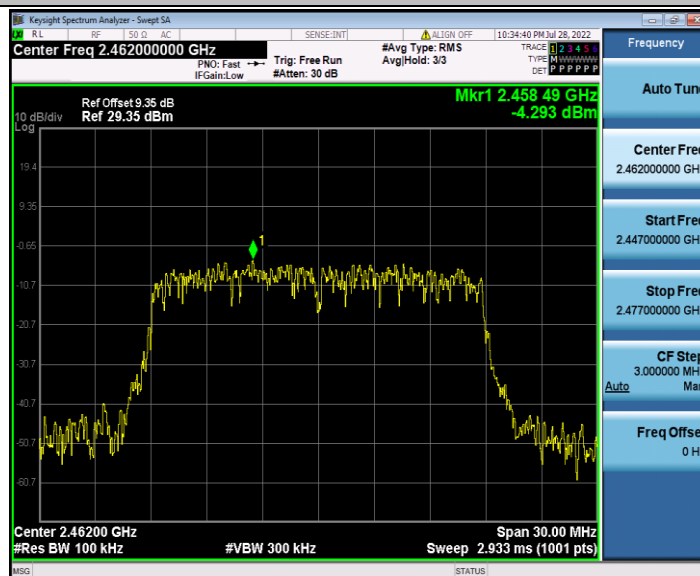
11N20SISO_Ant1_2437_30~1000



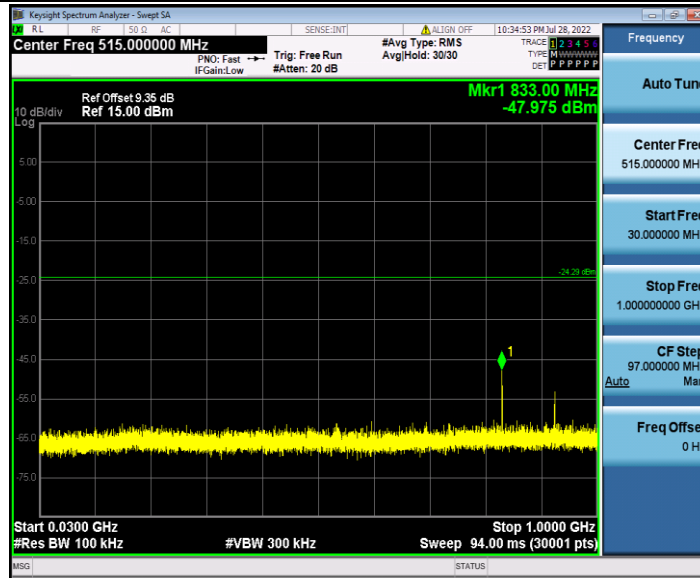
11N20SISO_Ant1_2437_1000~26500



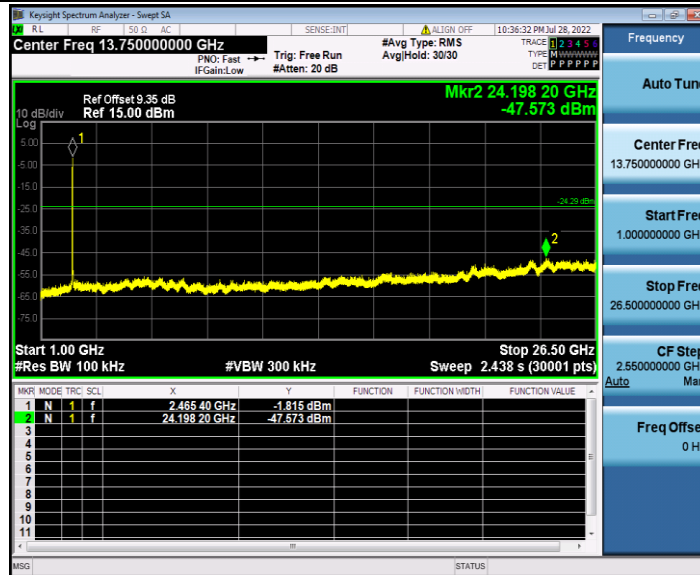
11N20SISO_Ant1_2462_0~Reference



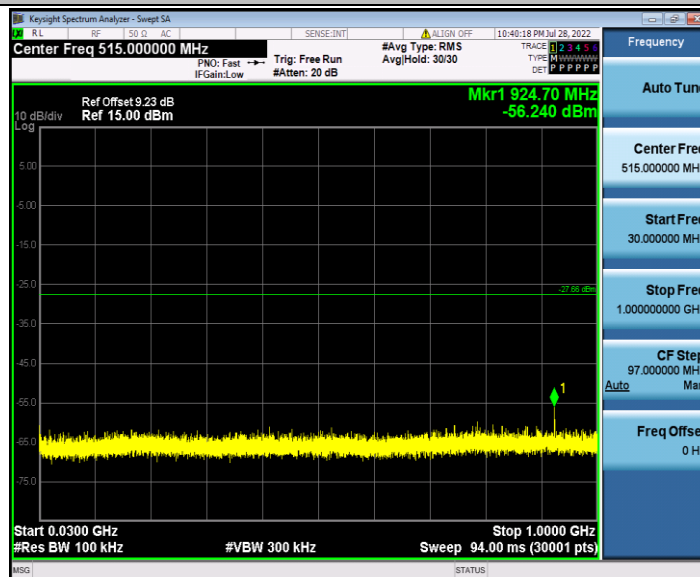
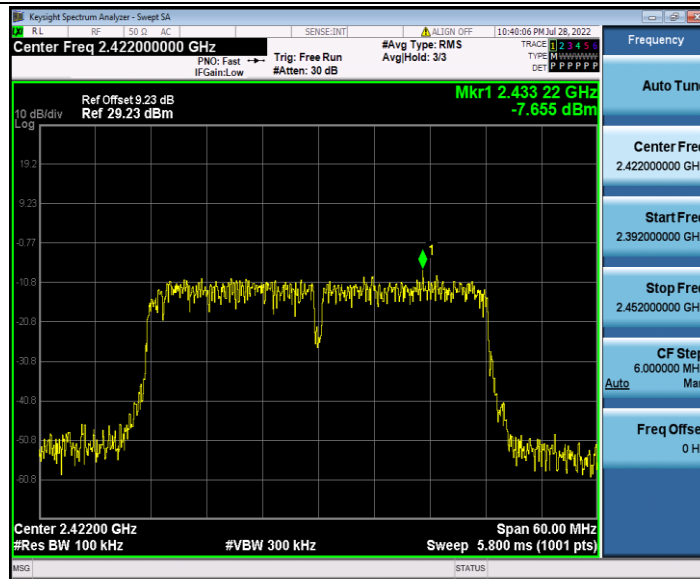
11N20SISO_Ant1_2462_30~1000



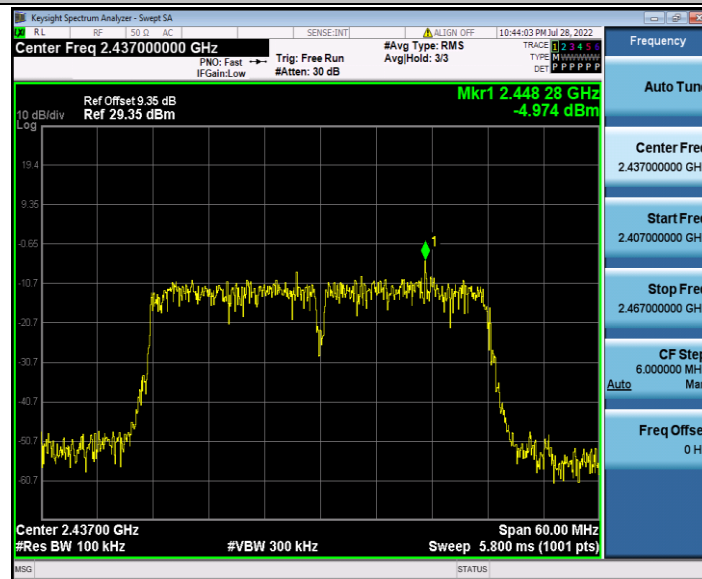
11N20SISO_Ant1_2462_1000~26500



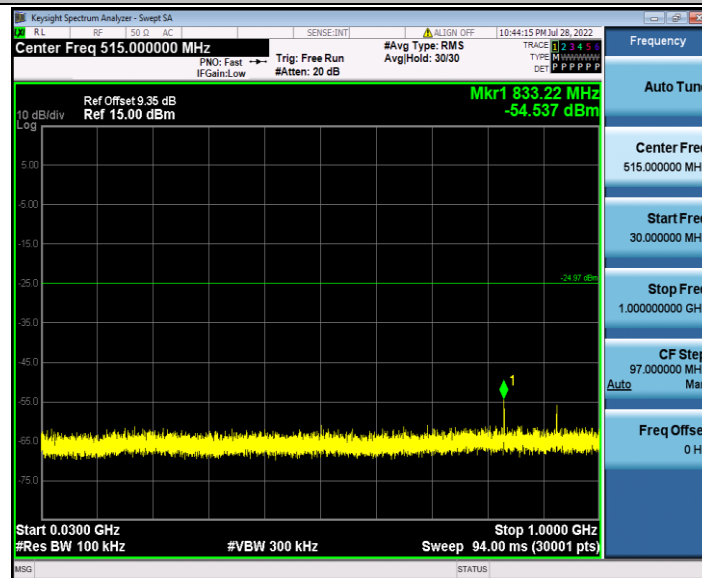
11N40SISO_Ant1_2422_0~Reference



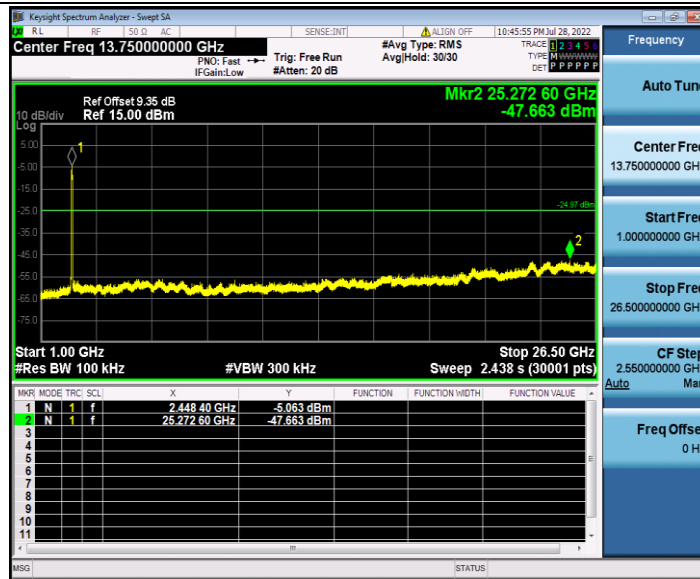
11N40SISO_Ant1_2437_0~Reference



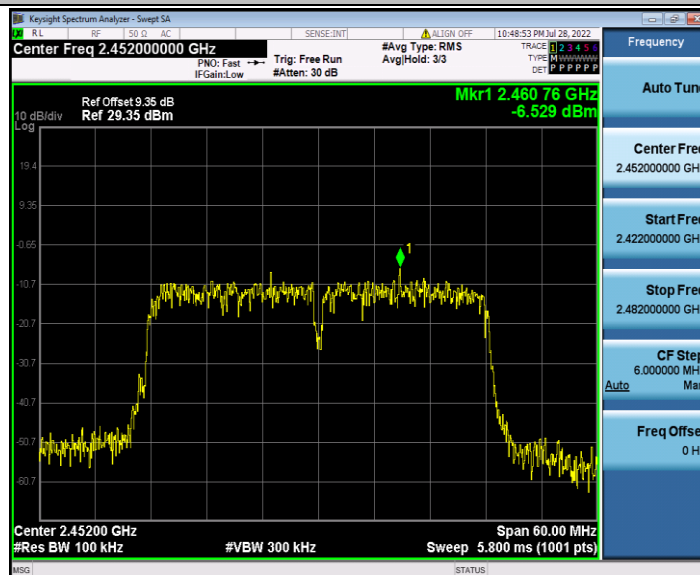
11N40SISO_Ant1_2437_30~1000



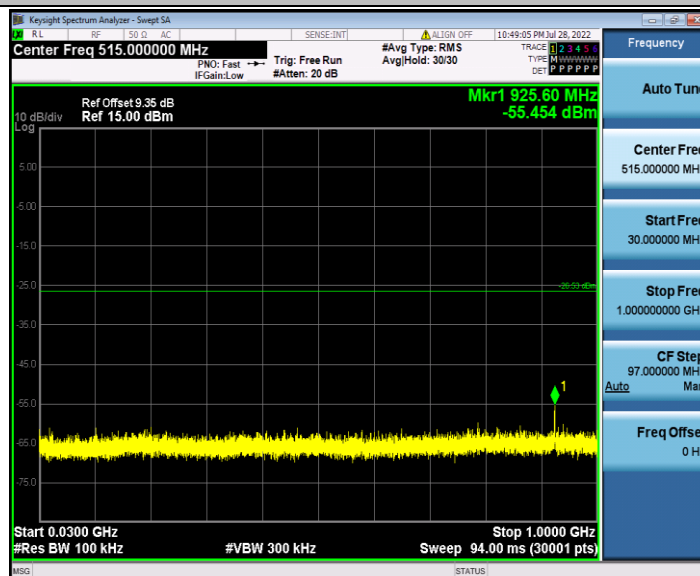
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000-26500

