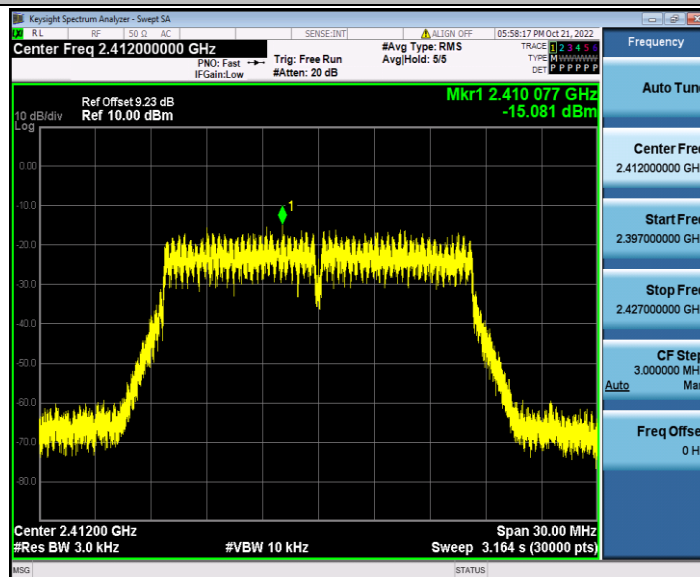
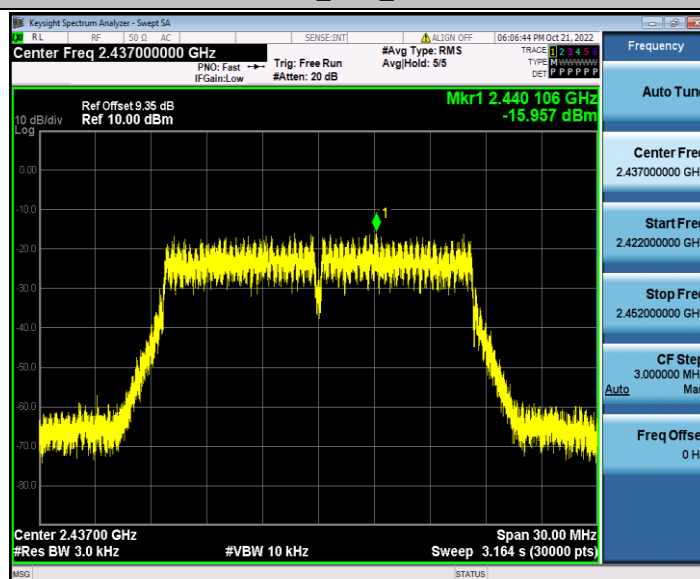




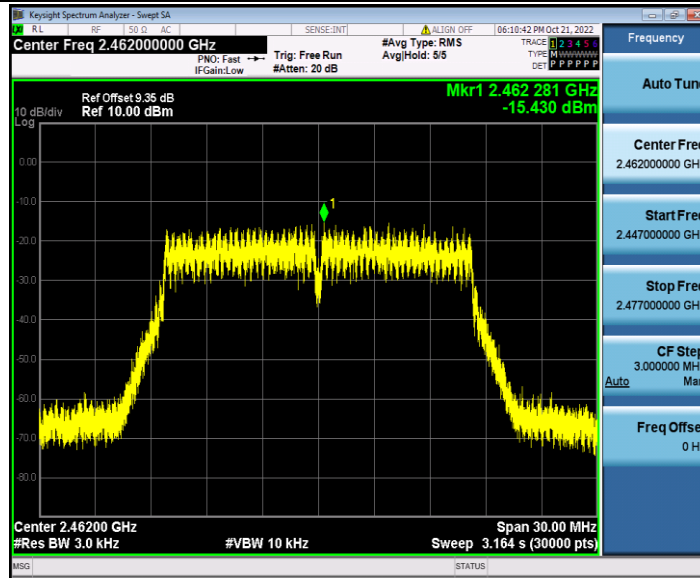
11G_Ant1_2412



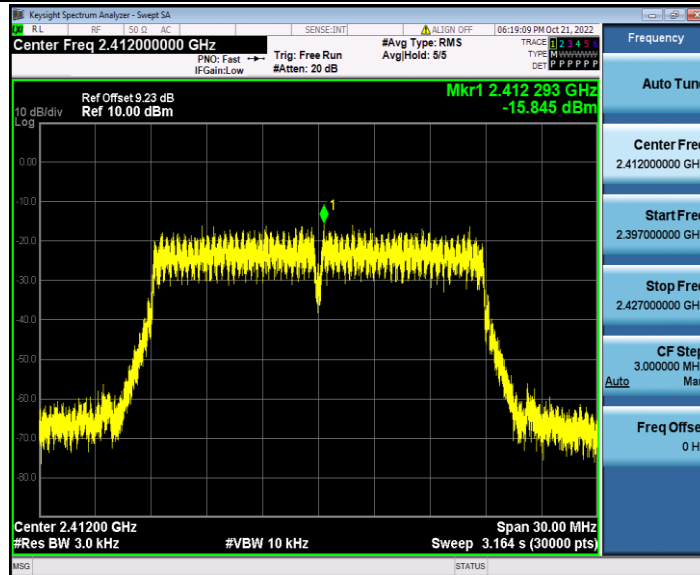
11G_Ant1_2437



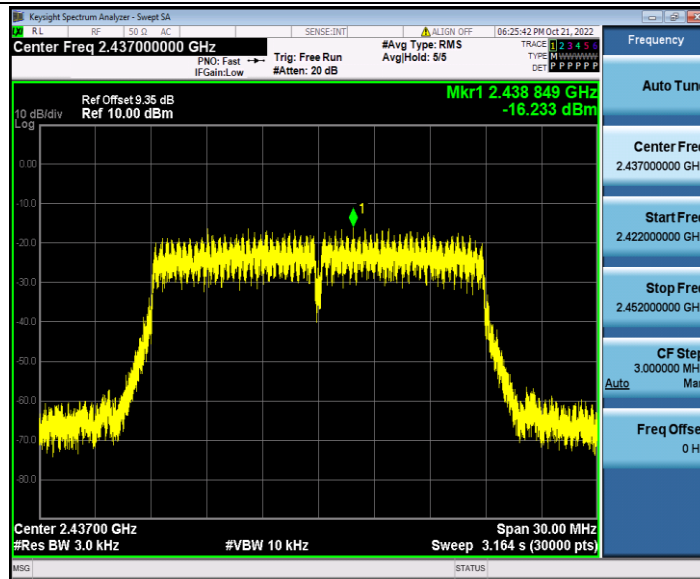
11G_Ant1_2462



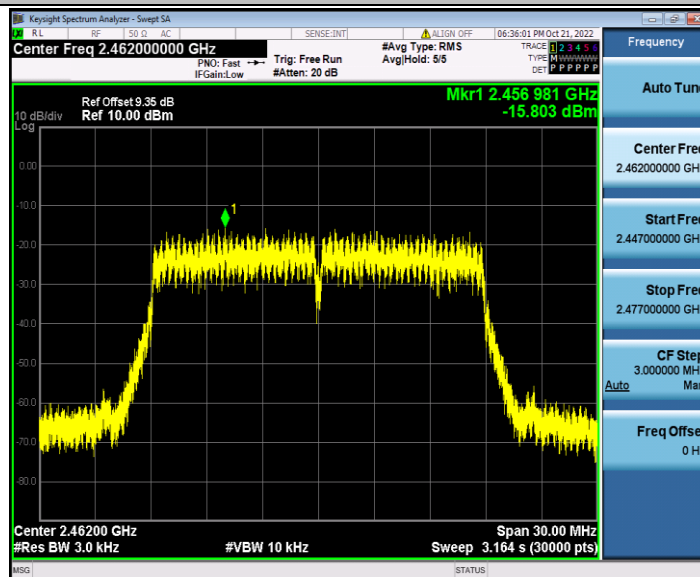
11N20SISO_Ant1_2412



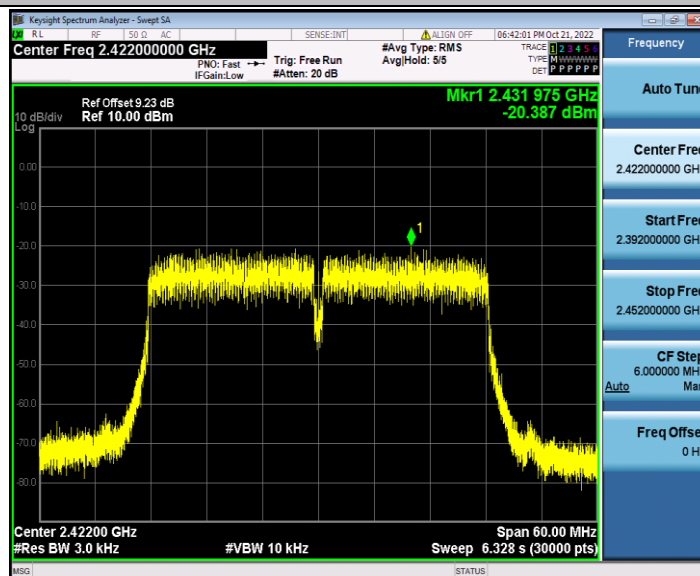
11N20SISO_Ant1_2437



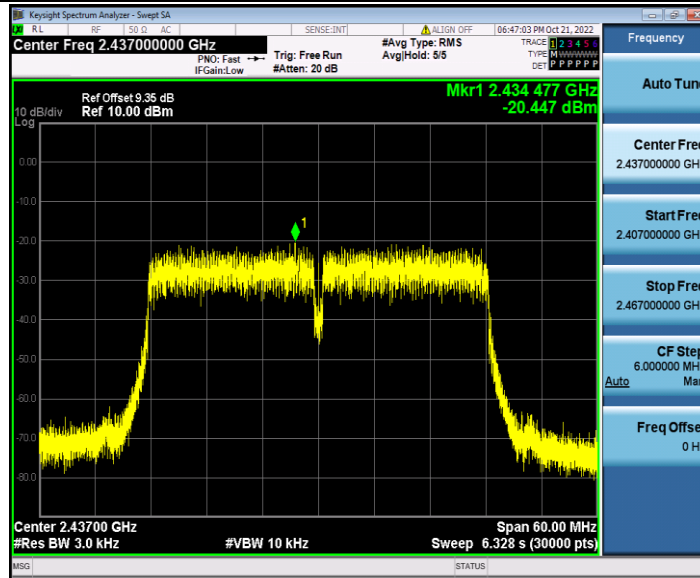
11N20SISO_Ant1_2462



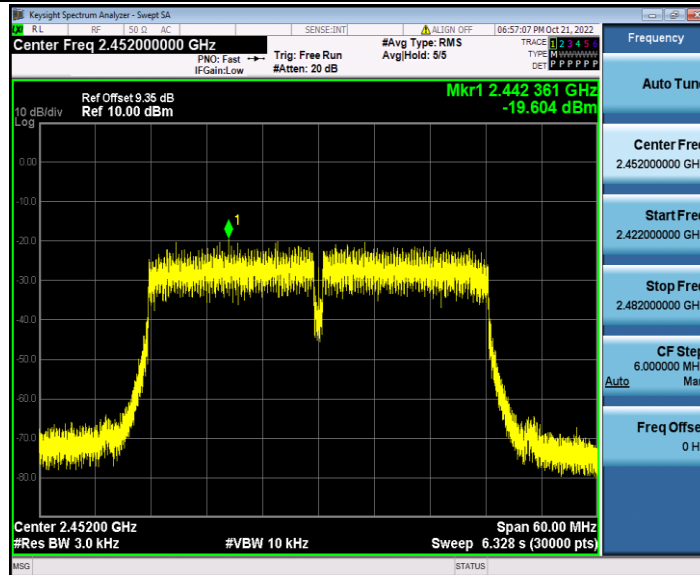
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



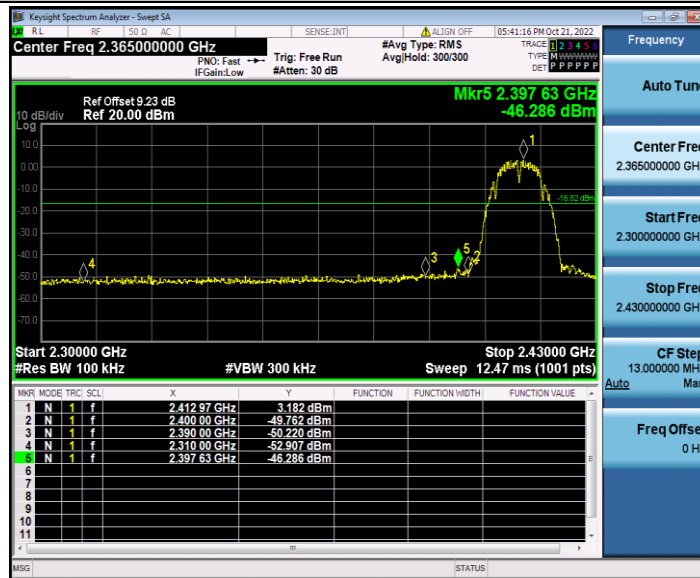
Appendix A.5: Band edge measurements

Test Result

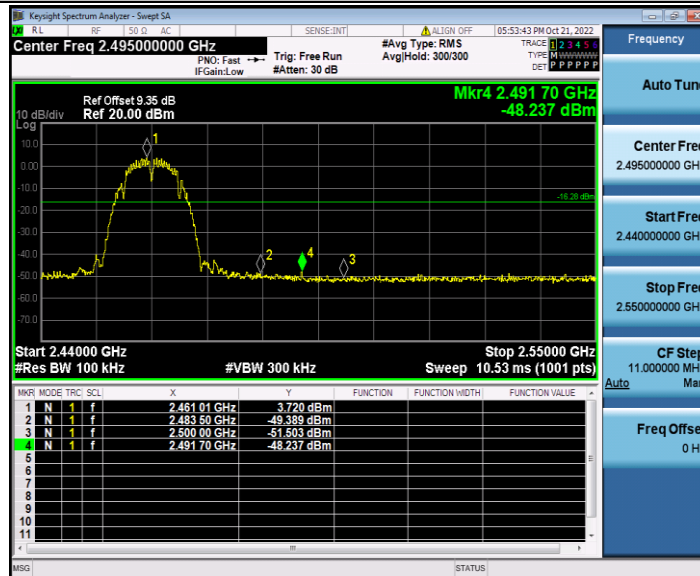
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	3.18	-46.29	≤-16.82	PASS
		High	2462	3.72	-48.24	≤-16.28	PASS
11G	Ant1	Low	2412	-1.29	-42.48	≤-21.29	PASS
		High	2462	-1.33	-48.87	≤-21.33	PASS
11N20SISO	Ant1	Low	2412	-1.15	-43.07	≤-21.15	PASS
		High	2462	-1.24	-48.79	≤-21.24	PASS
11N40SISO	Ant1	Low	2422	-6.03	-46.15	≤-26.03	PASS
		High	2452	-5.80	-48.67	≤-25.8	PASS

Test Graphs

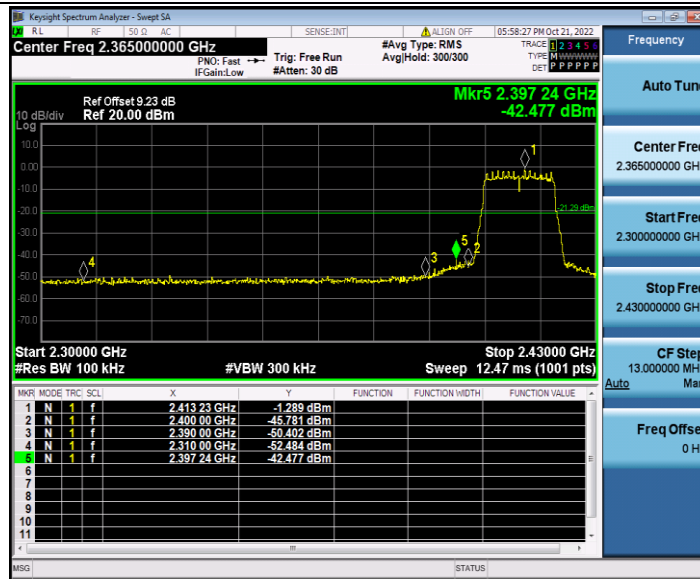
11B_Ant1_Low_2412



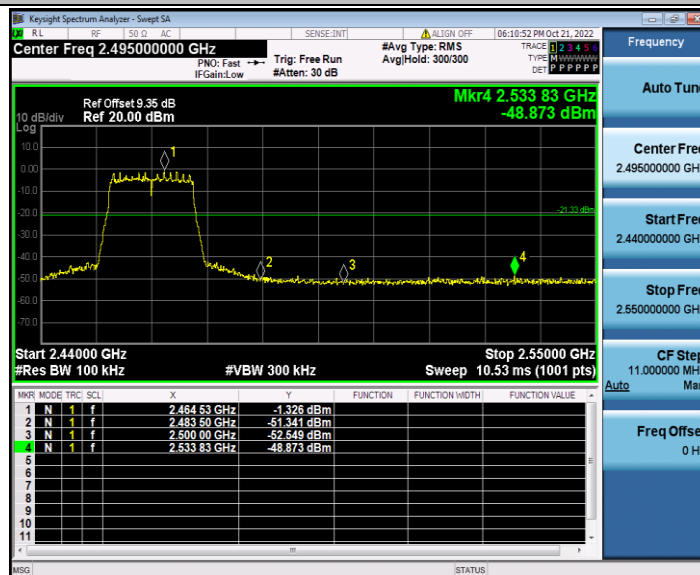
11B_Ant1_High_2462



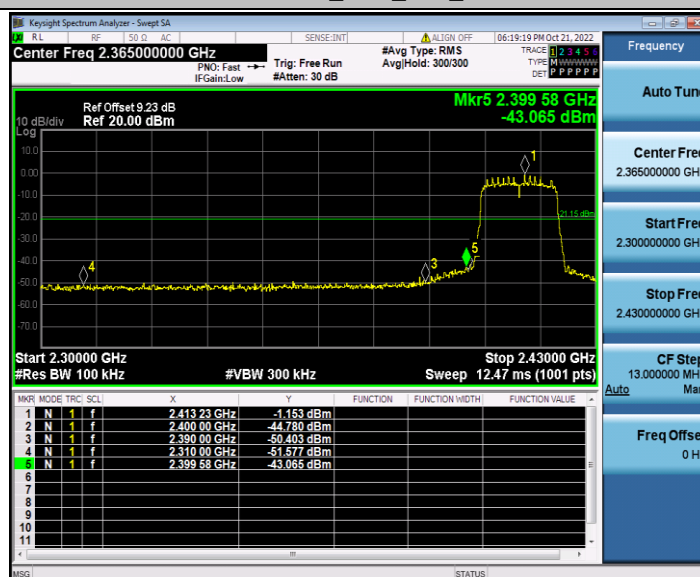
11G_Ant1_Low_2412



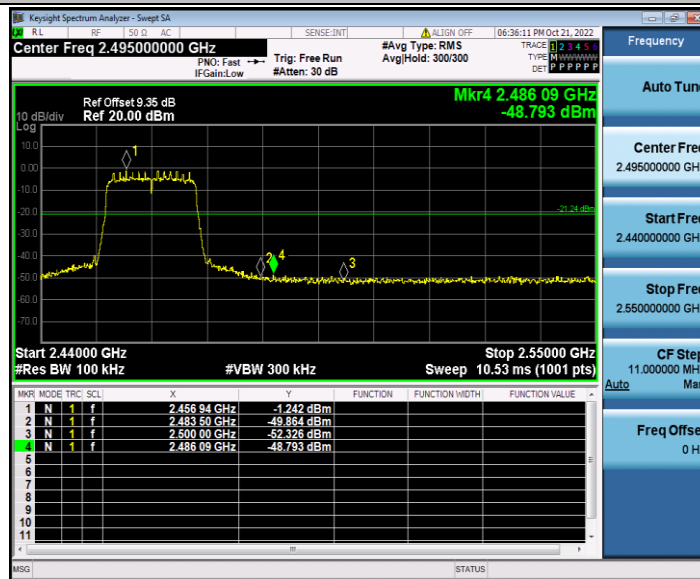
11G_Ant1_High_2462



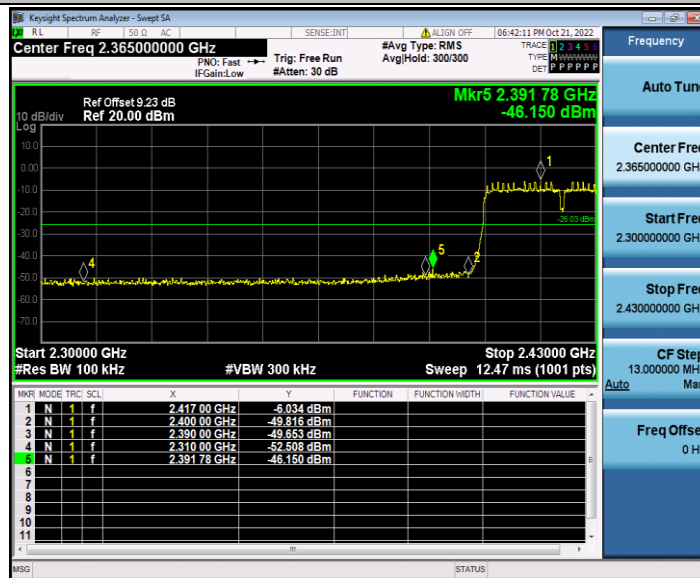
11N20SISO_Ant1_Low_2412



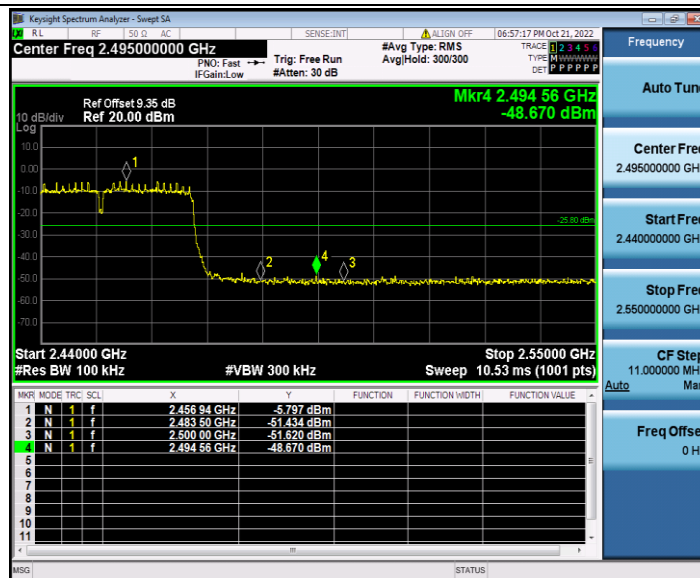
11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



Appendix A.6: Conducted Spurious Emission

Test Result

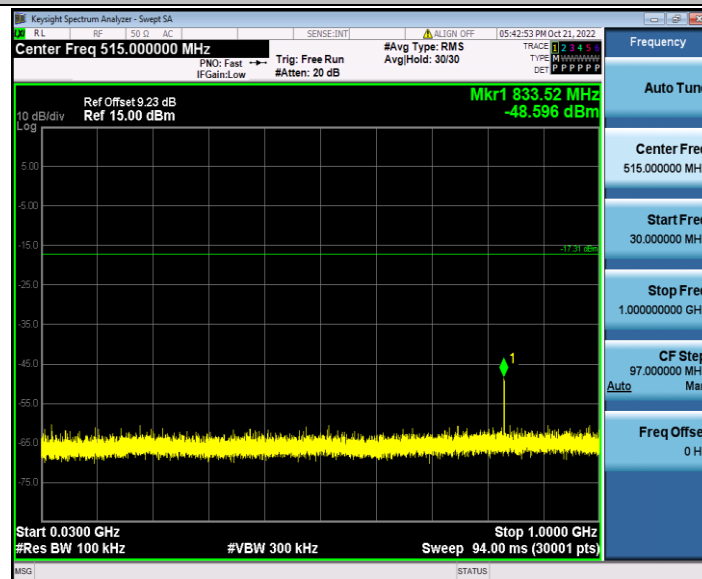
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	2.69	2.69	---	PASS
			30~1000	2.69	-48.6	≤ -17.31	PASS
			1000~26500	2.69	-47.47	≤ -17.31	PASS
		2437	Reference	0.23	0.23	---	PASS
			30~1000	0.23	-59.5	≤ -19.77	PASS
			1000~26500	0.23	-47.7	≤ -19.77	PASS
		2462	Reference	2.30	2.30	---	PASS
			30~1000	2.30	-59.8	≤ -17.7	PASS
			1000~26500	2.30	-47.28	≤ -17.7	PASS
11G	Ant1	2412	Reference	-1.62	-1.62	---	PASS
			30~1000	-1.62	-60.36	≤ -21.62	PASS
			1000~26500	-1.62	-47.7	≤ -21.62	PASS
		2437	Reference	-2.42	-2.42	---	PASS
			30~1000	-2.42	-60.18	≤ -22.42	PASS
			1000~26500	-2.42	-47.61	≤ -22.42	PASS
		2462	Reference	-4.76	-4.76	---	PASS
			30~1000	-4.76	-59.13	≤ -24.76	PASS
			1000~26500	-4.76	-47.58	≤ -24.76	PASS
11N20SISO	Ant1	2412	Reference	-2.62	-2.62	---	PASS
			30~1000	-2.62	-60.47	≤ -22.62	PASS
			1000~26500	-2.62	-47.7	≤ -22.62	PASS
		2437	Reference	-2.41	-2.41	---	PASS
			30~1000	-2.41	-59.98	≤ -22.41	PASS
			1000~26500	-2.41	-47.4	≤ -22.41	PASS
		2462	Reference	-1.77	-1.77	---	PASS
			30~1000	-1.77	-60.3	≤ -21.77	PASS
			1000~26500	-1.77	-47.16	≤ -21.77	PASS
11N40SISO	Ant1	2422	Reference	-7.31	-7.31	---	PASS
			30~1000	-7.31	-60.68	≤ -27.31	PASS
			1000~26500	-7.31	-47.5	≤ -27.31	PASS
		2437	Reference	-6.85	-6.85	---	PASS
			30~1000	-6.85	-60.06	≤ -26.85	PASS
			1000~26500	-6.85	-47.5	≤ -26.85	PASS
		2452	Reference	-6.85	-6.85	---	PASS
			30~1000	-6.85	-60.67	≤ -26.85	PASS
			1000~26500	-6.85	-47.69	≤ -26.85	PASS

Test Graphs

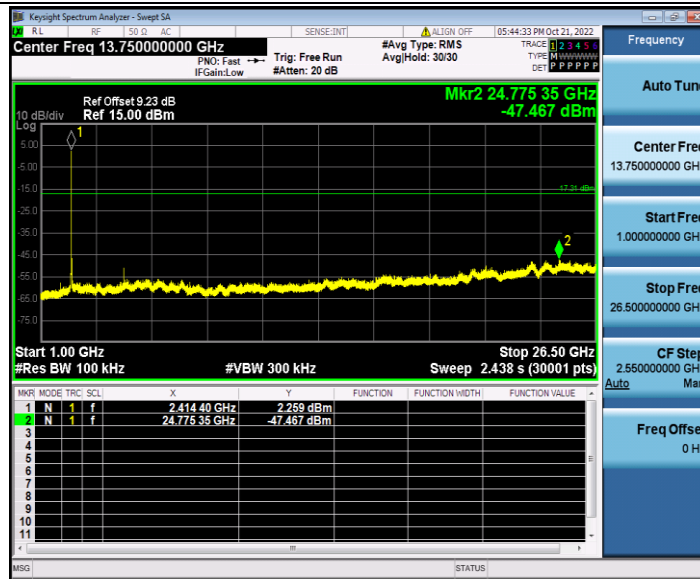
11B_Ant1_2412_0-Reference



11B_Ant1_2412_30-1000



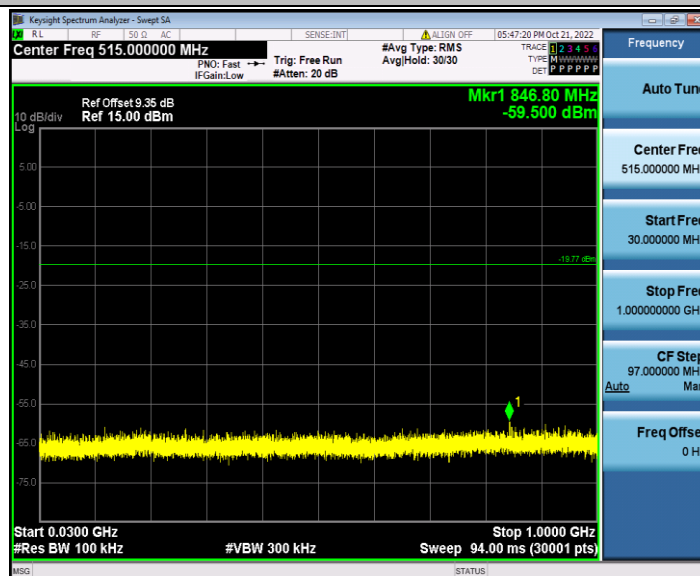
11B_Ant1_2412_1000-26500



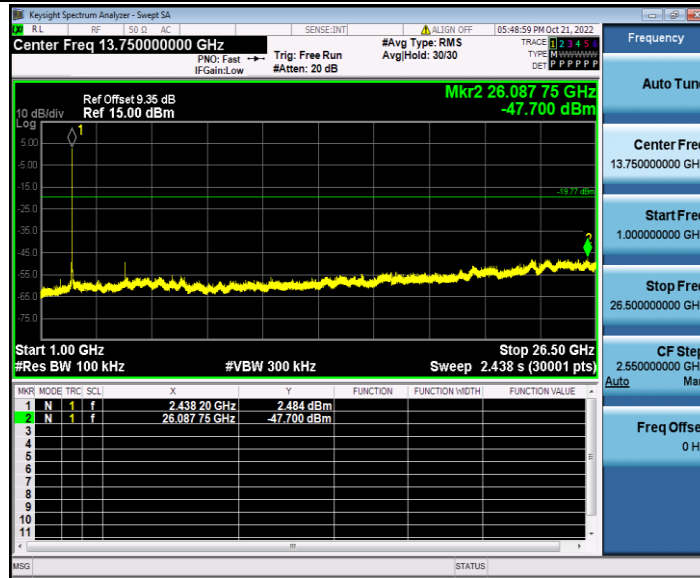
11B_Ant1_2437_0~Reference



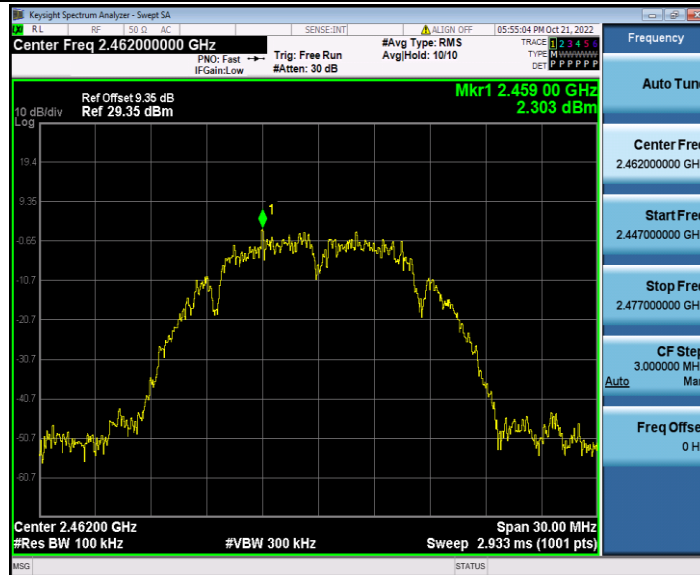
11B_Ant1_2437_30~1000



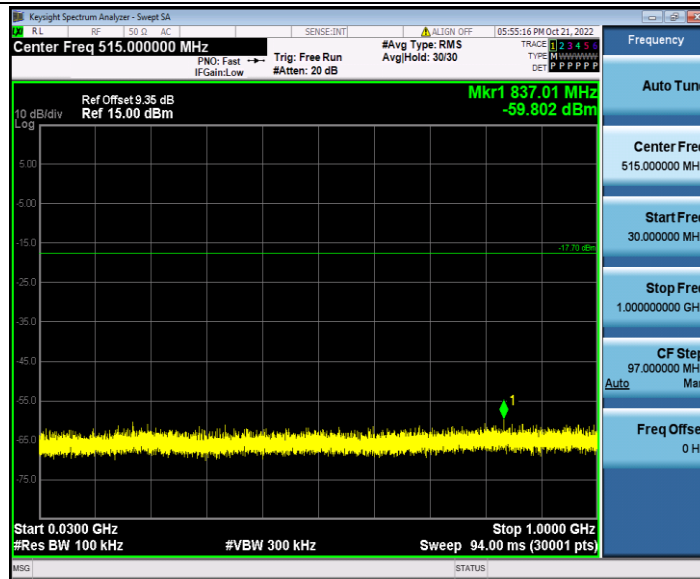
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



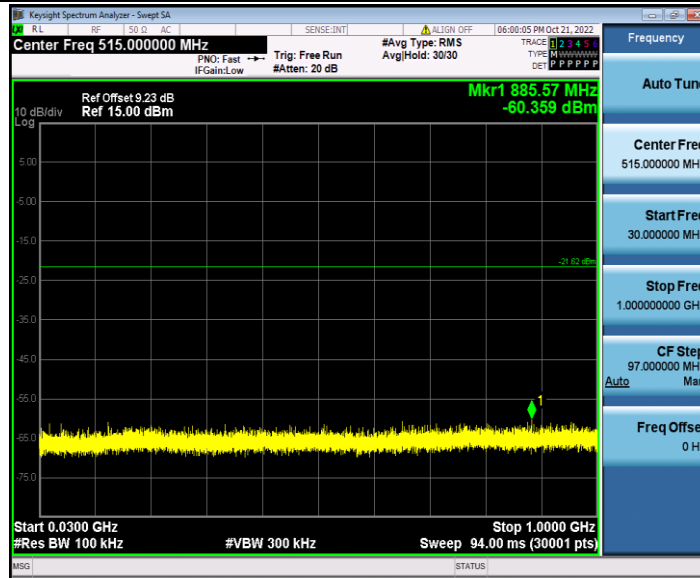
11B_Ant1_2462_1000~26500



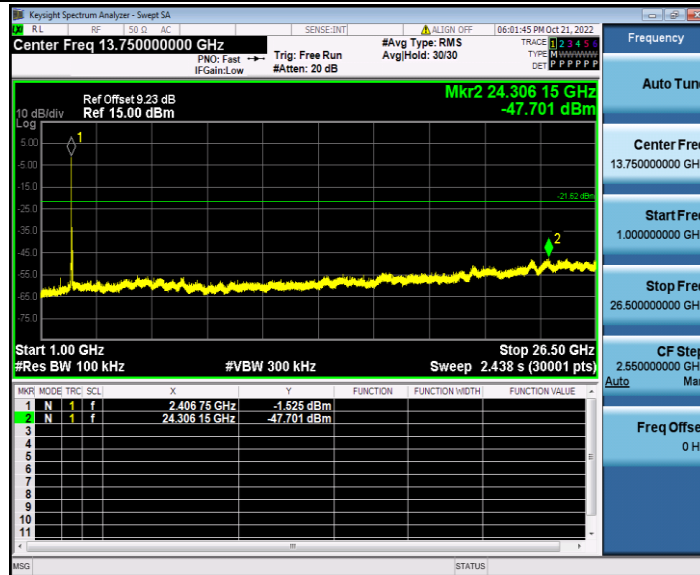
11G_Ant1_2412_0~Reference



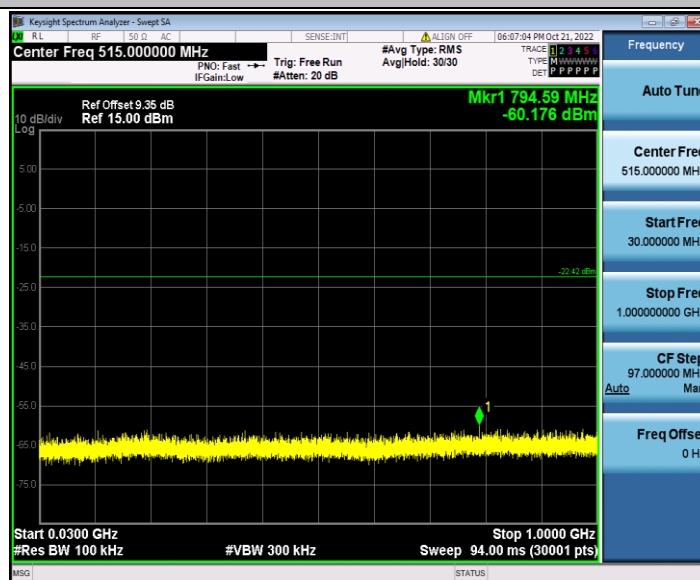
11G_Ant1_2412_30~1000



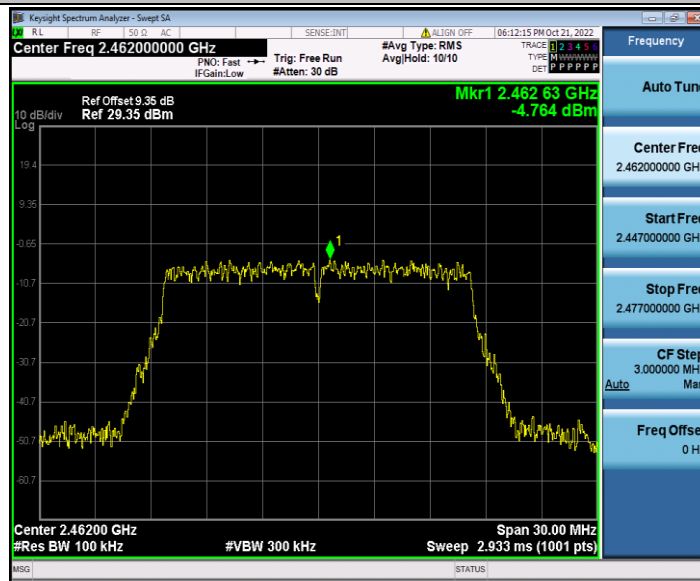
11G_Ant1_2412_1000~26500



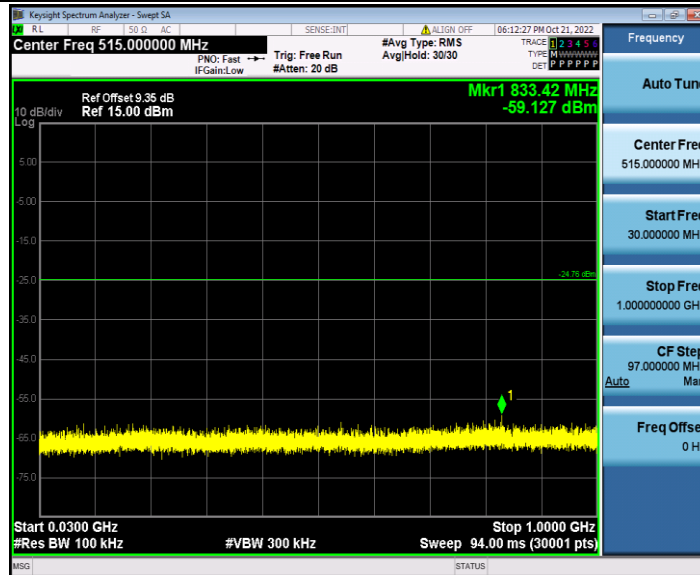
11G_Ant1_2437_0~Reference



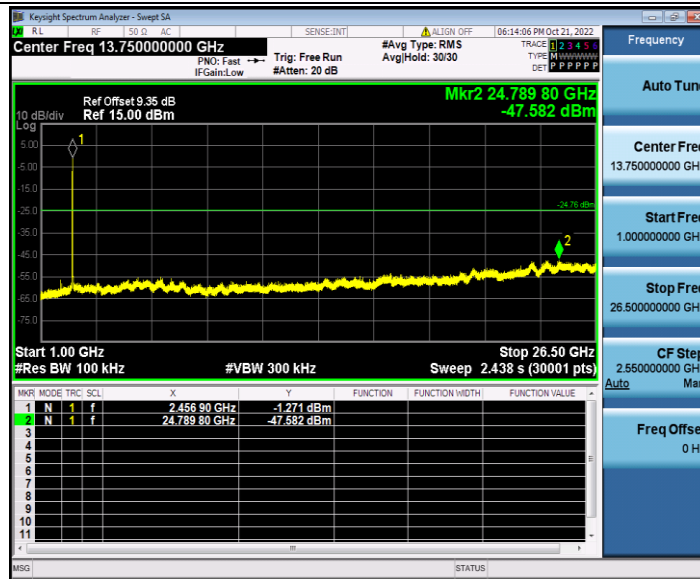
11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



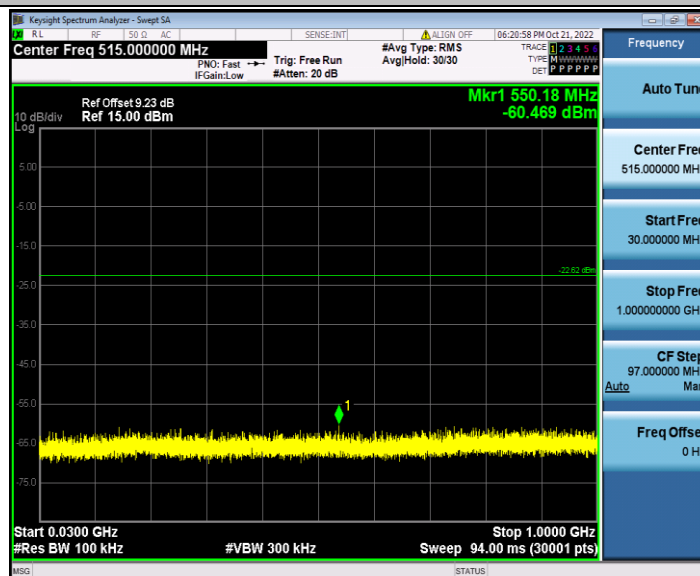
11G_Ant1_2462_1000~26500



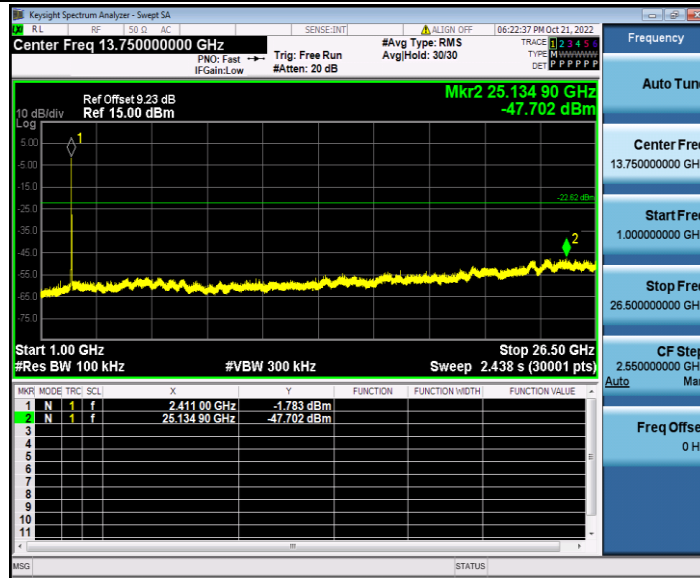
11N20SISO_Ant1_2412_0~Reference



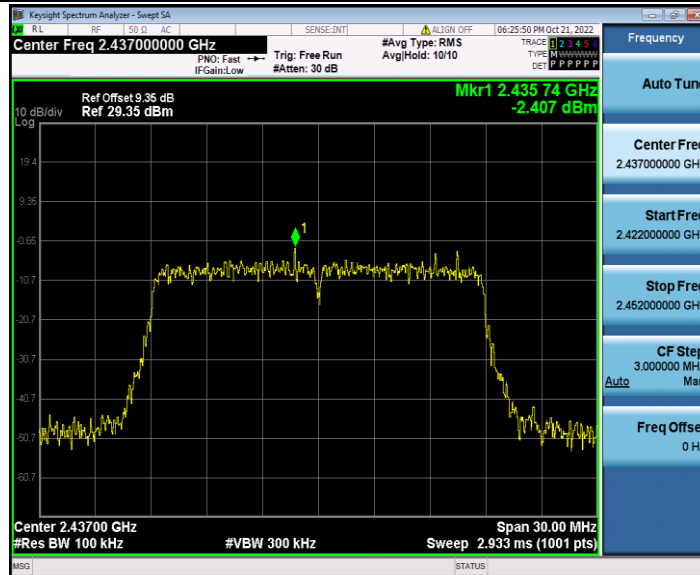
11N20SISO_Ant1_2412_30~1000



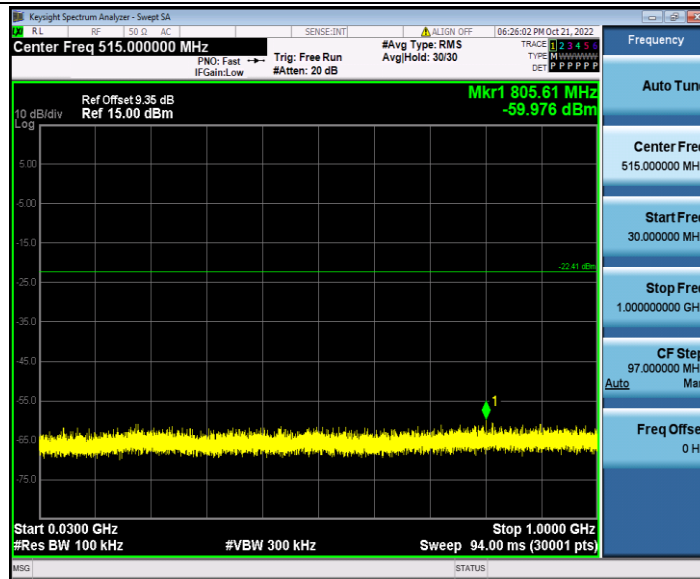
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



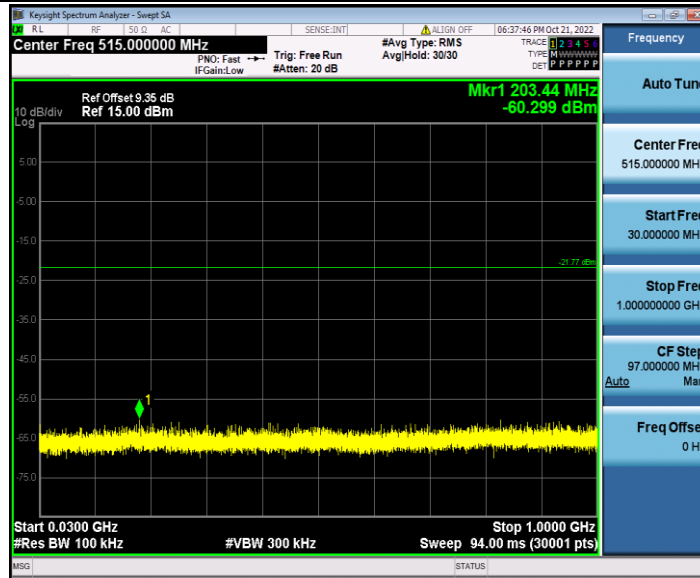
11N20SISO_Ant1_2437_1000~26500



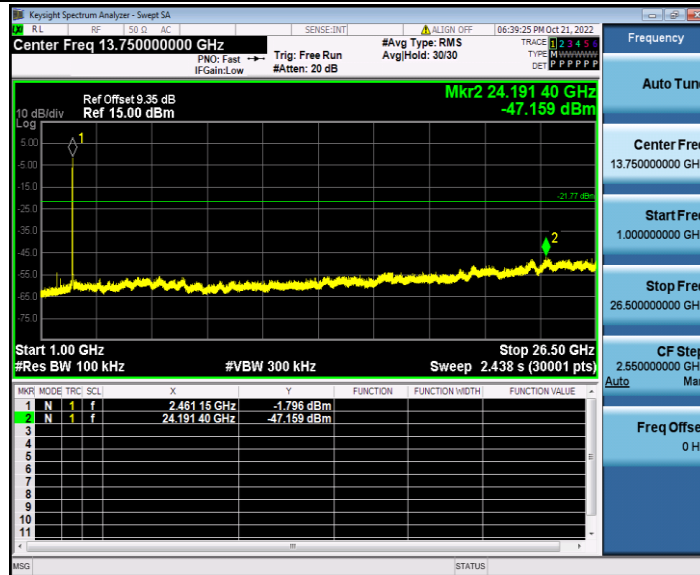
11N20SISO_Ant1_2462_0~Reference



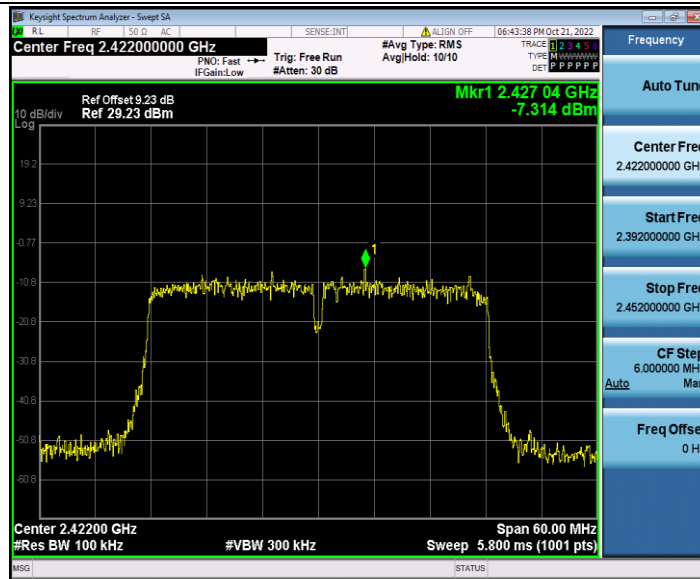
11N20SISO_Ant1_2462_30~1000



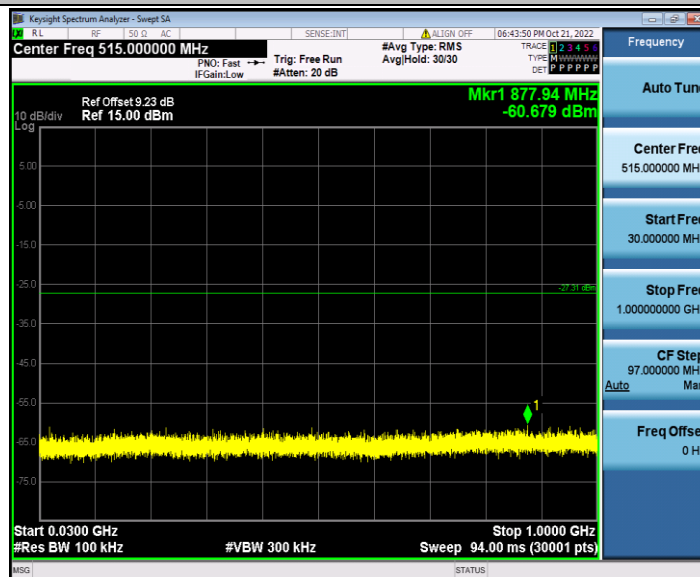
11N20SISO_Ant1_2462_1000~26500



11N40SISO_Ant1_2422_0~Reference



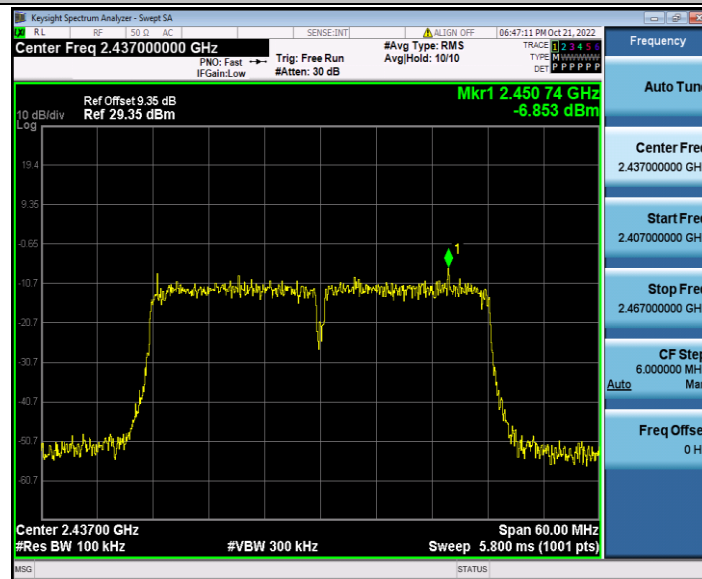
11N40SISO_Ant1_2422_30~1000



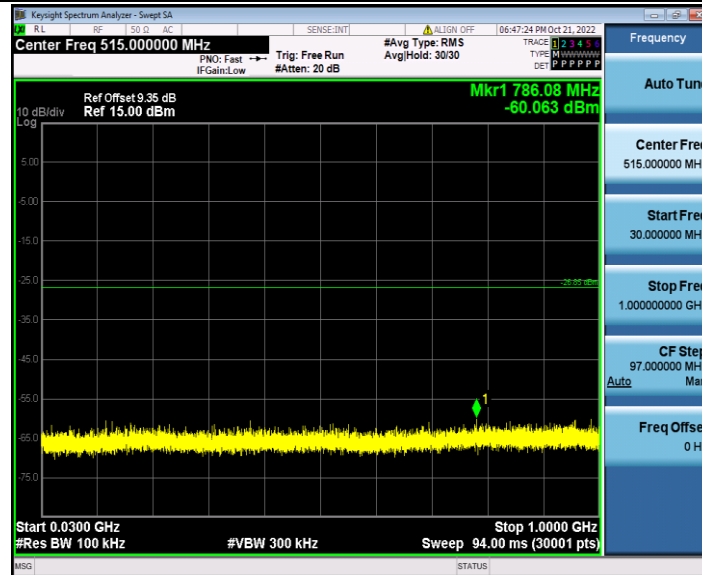
11N40SISO_Ant1_2422_1000~26500



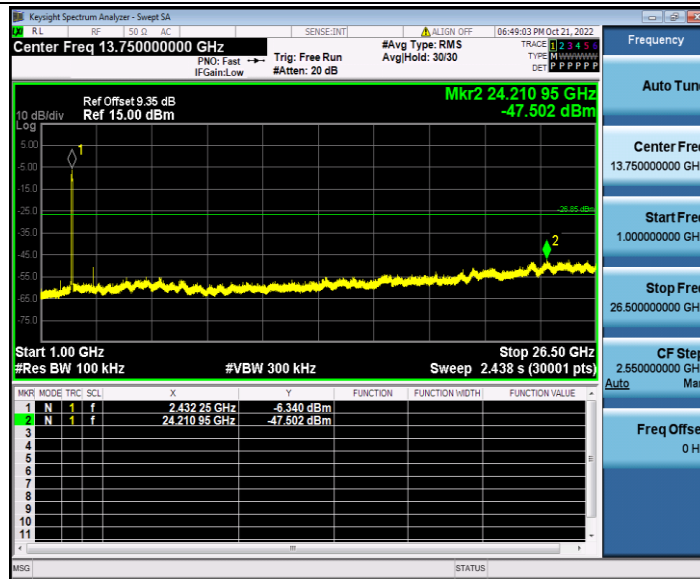
11N40SISO_Ant1_2437_0~Reference



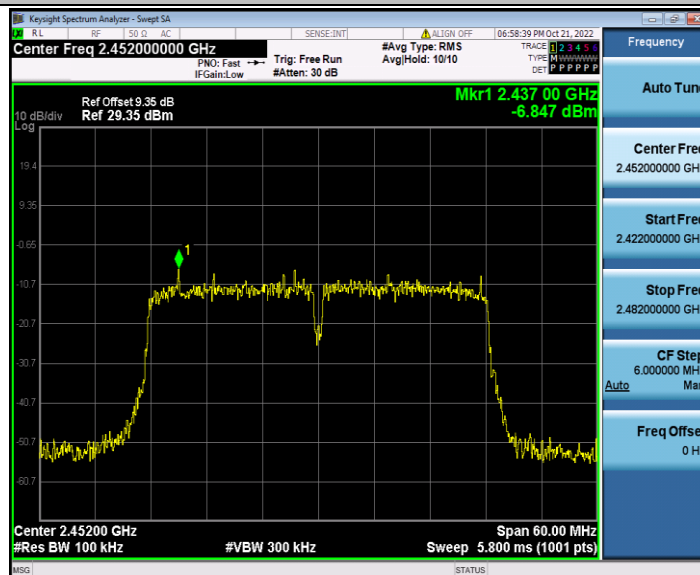
11N40SISO_Ant1_2437_30~1000



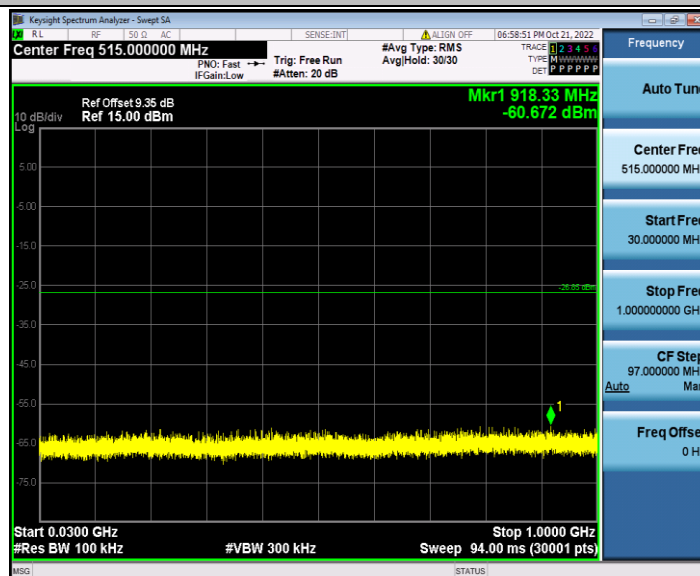
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000-26500

