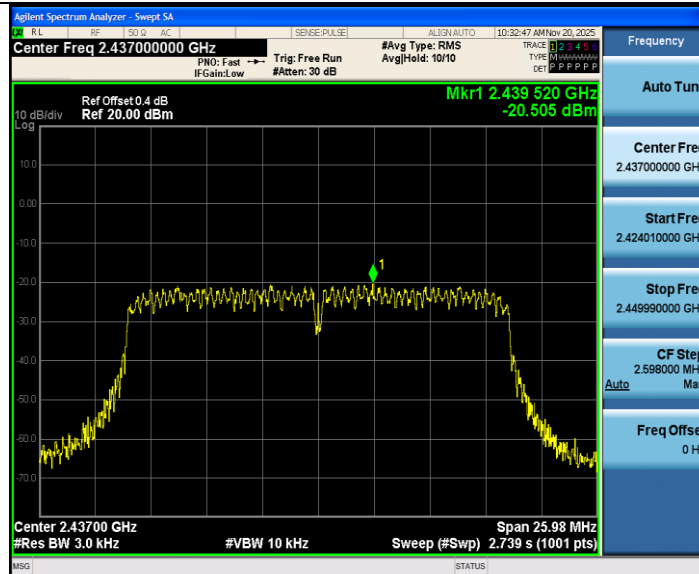
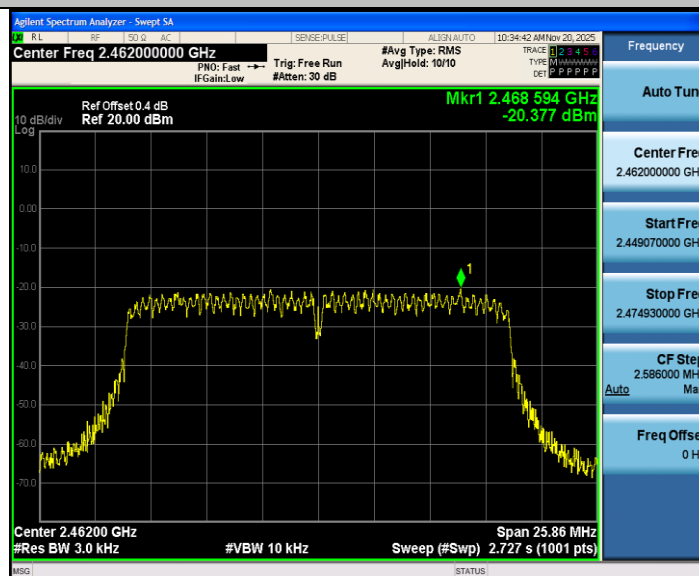
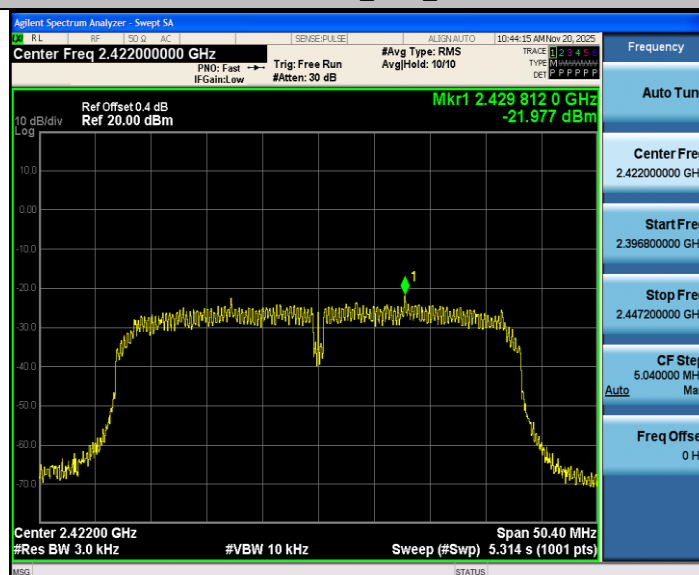




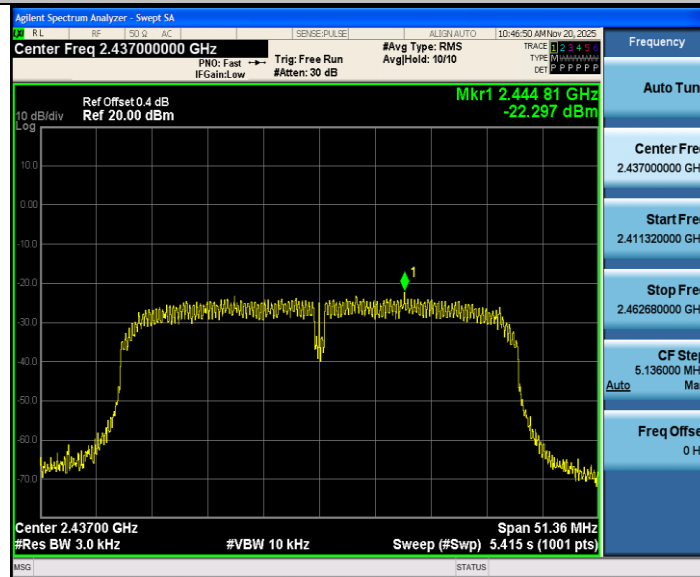
11N20SISO_Ant1_2462



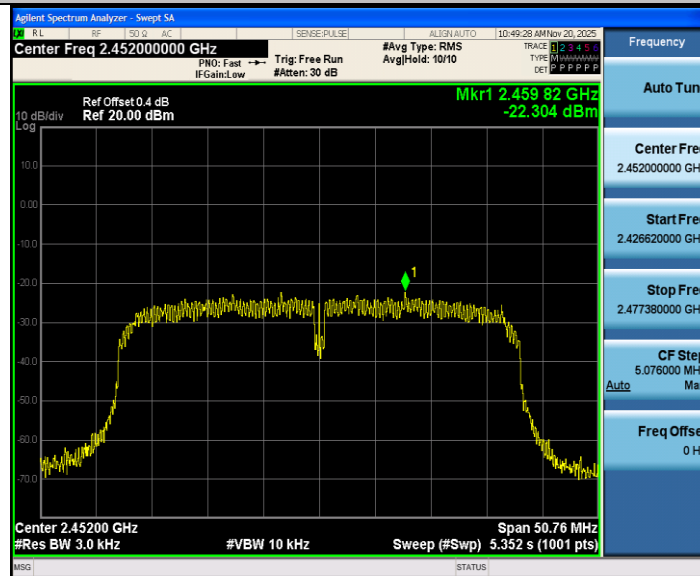
11N40SISO_Ant1_2422



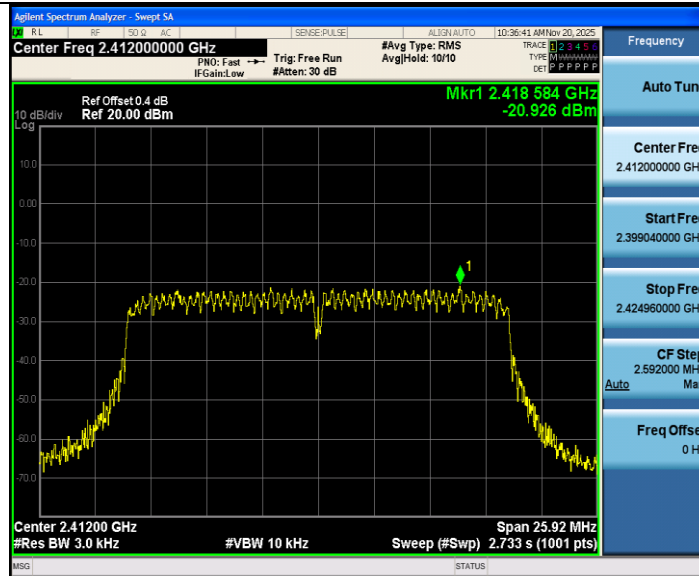
11N40SISO_Ant1_2437



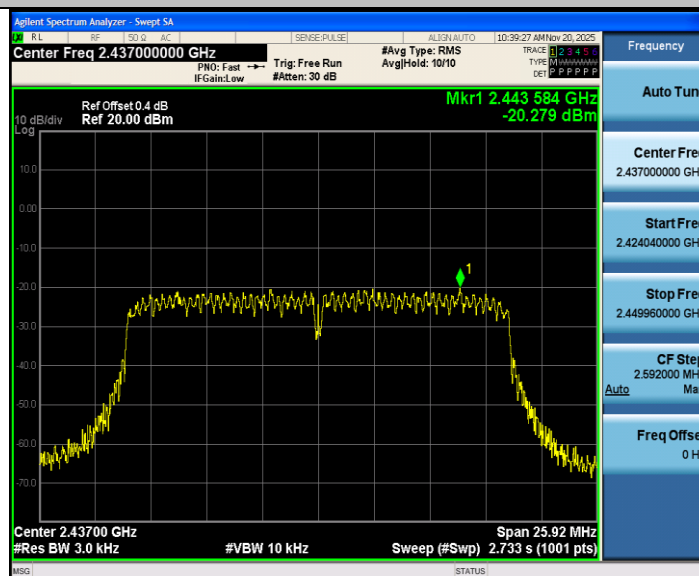
11N40SISO_Ant1_2452



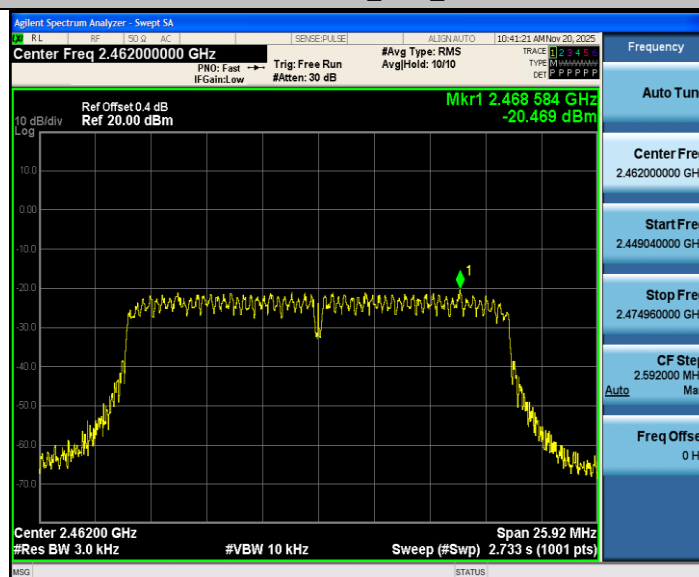
11AX20SISO_Ant1_2412



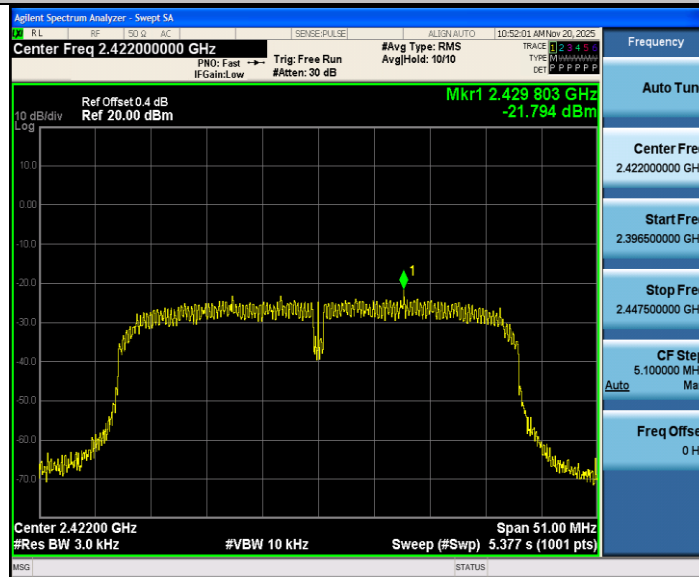
11AX20SISO_Ant1_2437



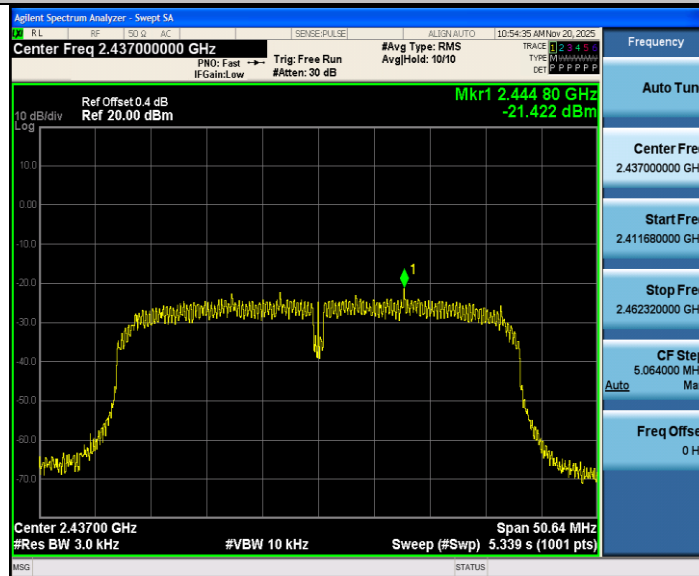
11AX20SISO_Ant1_2462



11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452

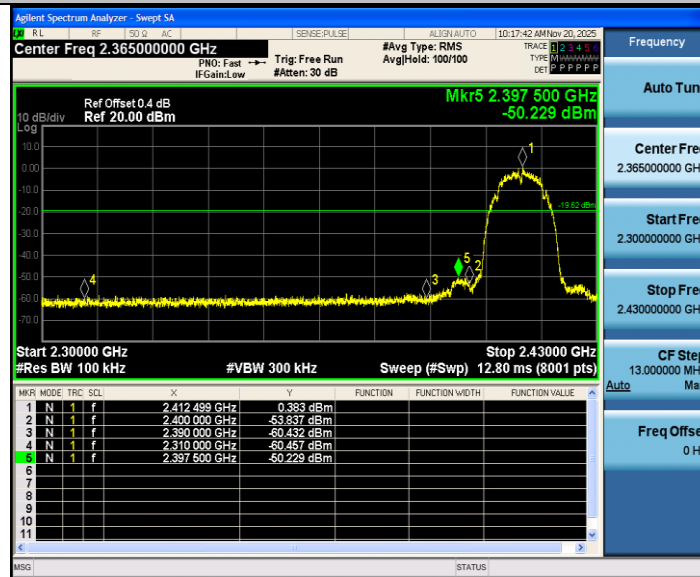
Appendix E: Band edge measurements

Test Result

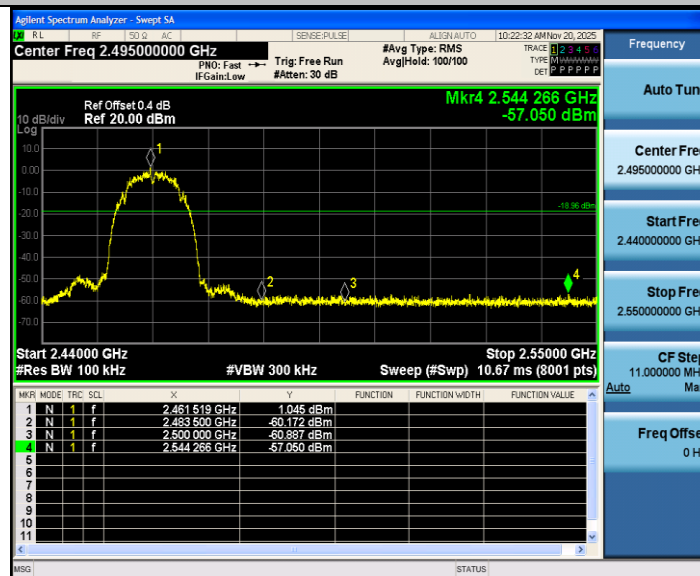
TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	0.38	-50.23	≤-19.62	PASS
		High	2462	1.05	-57.05	≤-18.96	PASS
11G	Ant1	Low	2412	-7.31	-43.7	≤-27.31	PASS
		High	2462	-7.17	-51.19	≤-27.17	PASS
11N20SISO	Ant1	Low	2412	-7.41	-44.75	≤-27.41	PASS
		High	2462	-6.76	-52.8	≤-26.76	PASS
11N40SISO	Ant1	Low	2422	-10.13	-49.49	≤-30.13	PASS
		High	2452	-9.93	-53.74	≤-29.93	PASS
11AX20SISO	Ant1	Low	2412	-7.71	-47.06	≤-27.71	PASS
		High	2462	-7.29	-52.1	≤-27.29	PASS
11AX40SISO	Ant1	Low	2422	-10.09	-48.16	≤-30.09	PASS
		High	2452	-9.69	-51.18	≤-29.69	PASS

Test Graphs

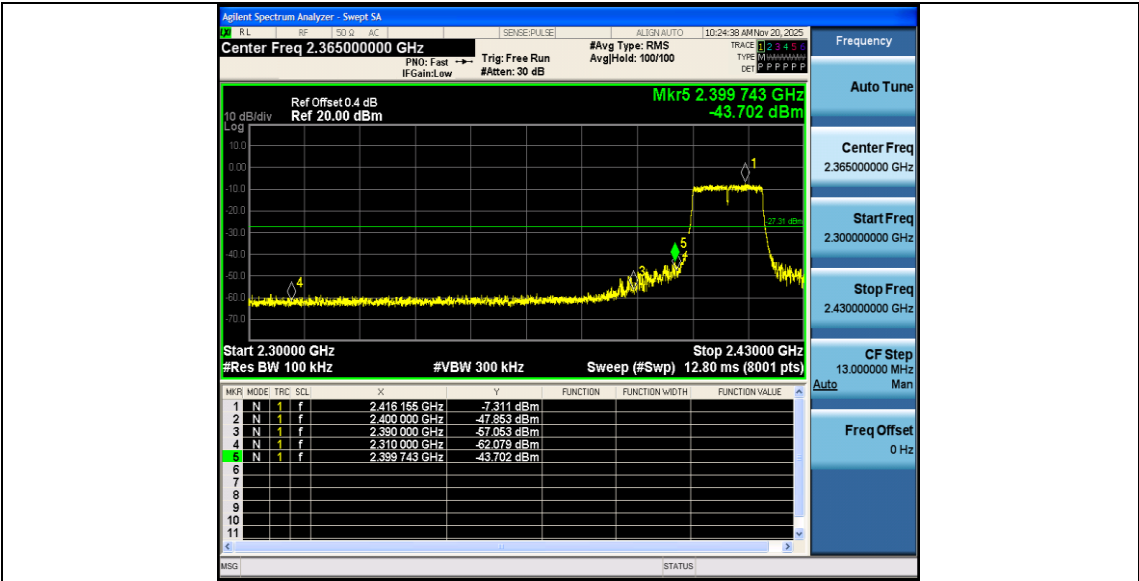
11B_Ant1_Low_2412



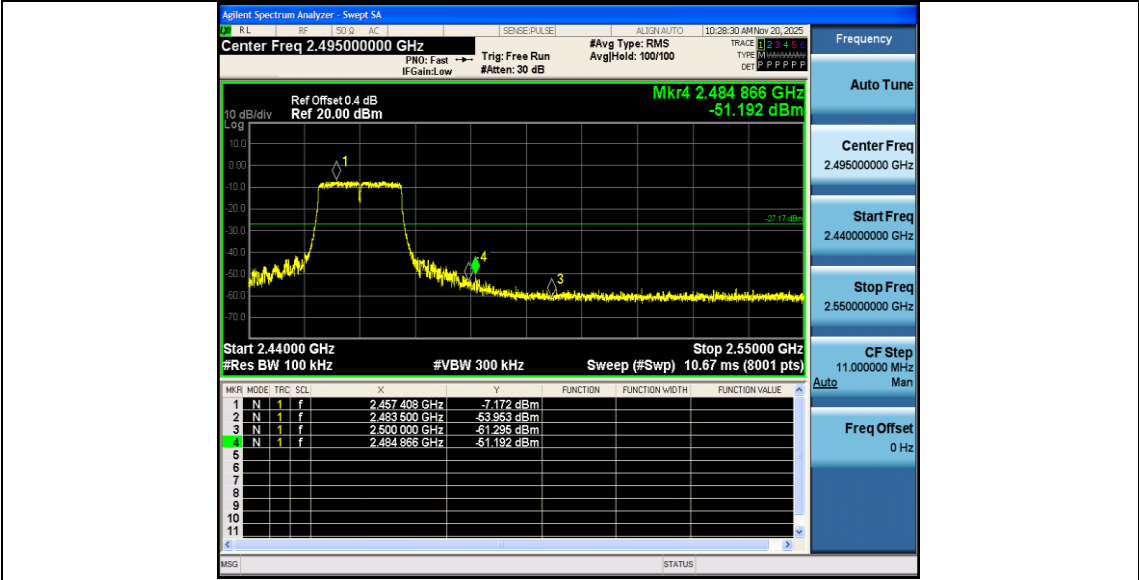
11B_Ant1_High_2462



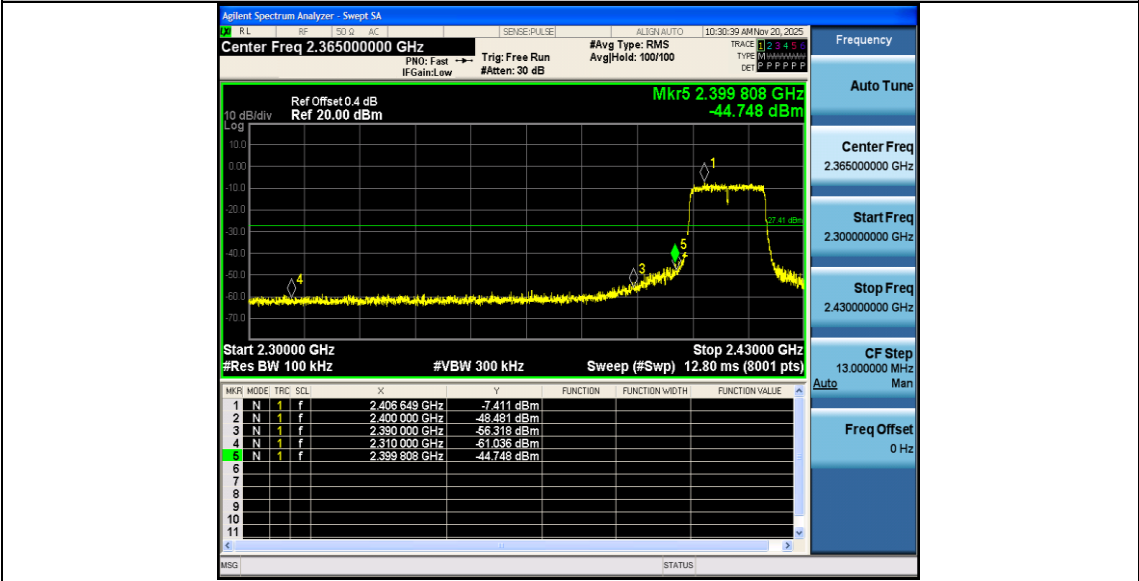
11G_Ant1_Low_2412



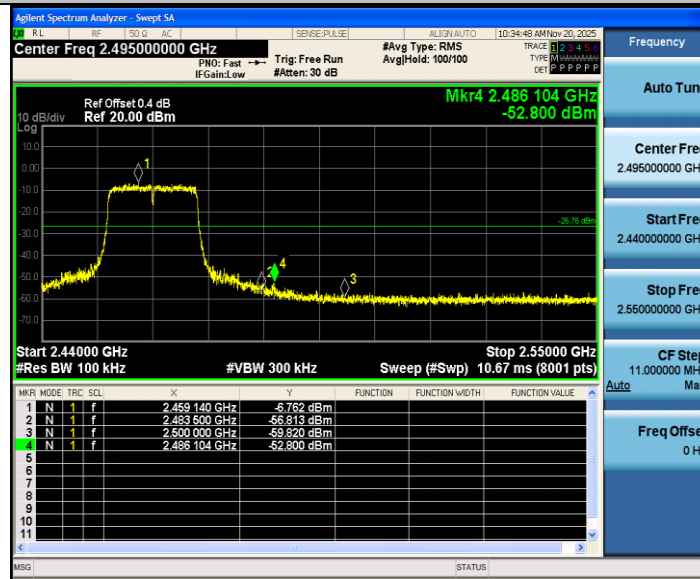
11G_Ant1_High_2462



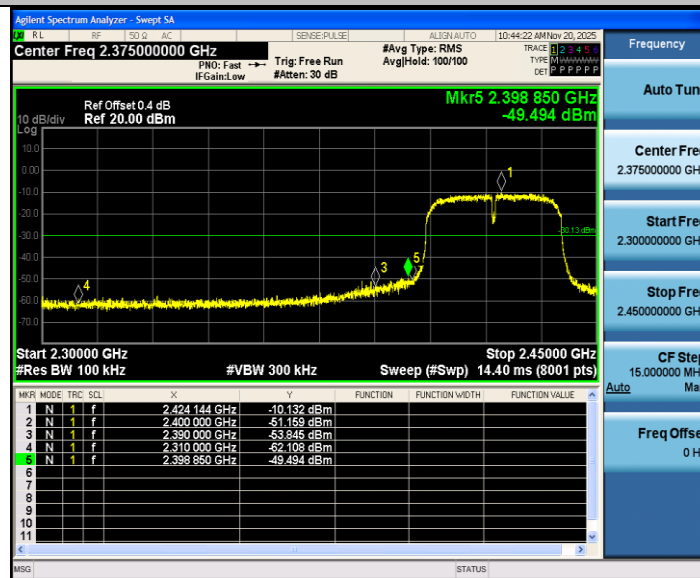
11N20SISO_Ant1_Low_2412



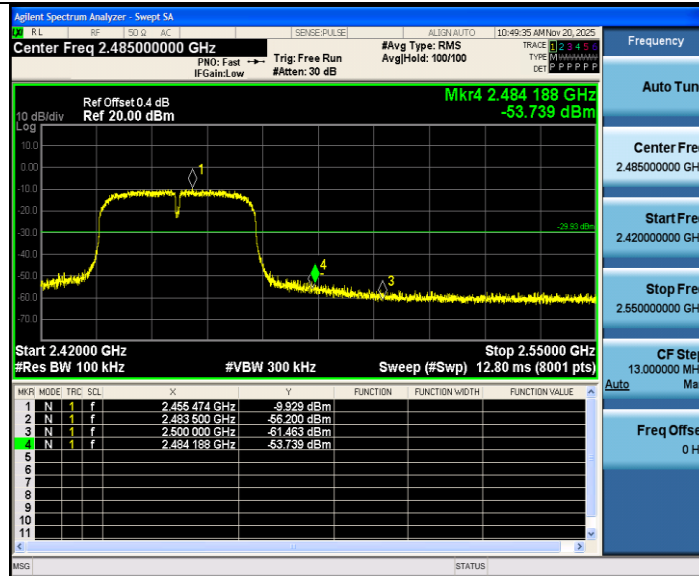
11N20SISO_Ant1_High_2462



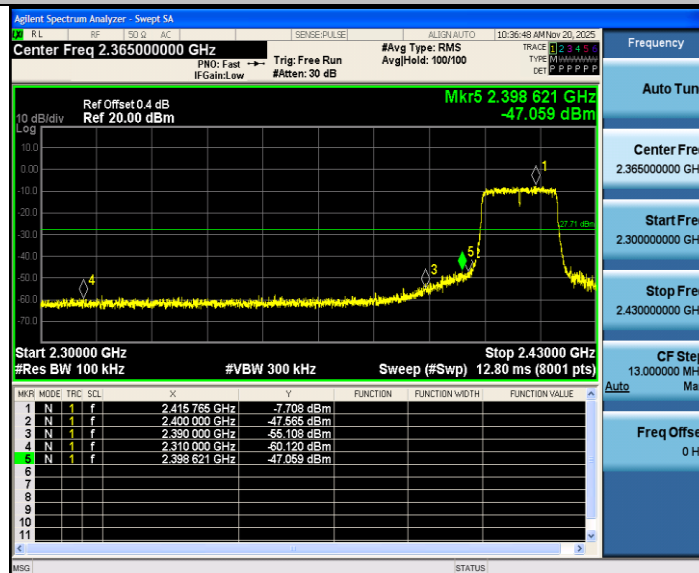
11N40SISO_Ant1_Low_2422



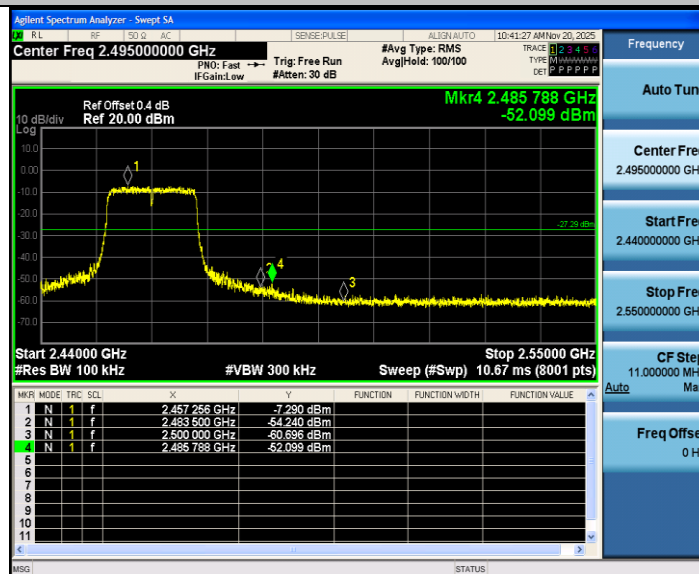
11N40SISO_Ant1_High_2452



11AX20SISO_Ant1_Low_2412



11AX20SISO_Ant1_High_2462



Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	-0.02	-0.02	---	PASS
			30~1000	-0.02	-55.01	≤-20.02	PASS
			1000~26500	-0.02	-44.37	≤-20.02	PASS
		2437	Reference	1.00	1.00	---	PASS
			30~1000	1.00	-56.32	≤-19	PASS
			1000~26500	1.00	-44.97	≤-19	PASS
		2462	Reference	-0.23	-0.23	---	PASS
			30~1000	-0.23	-54.9	≤-20.23	PASS
			1000~26500	-0.23	-45.23	≤-20.23	PASS
11G	Ant1	2412	Reference	-7.15	-7.15	---	PASS
			30~1000	-7.15	-60.83	≤-27.15	PASS
			1000~26500	-7.15	-43.74	≤-27.15	PASS
		2437	Reference	-7.27	-7.27	---	PASS
			30~1000	-7.27	-59.81	≤-27.27	PASS
			1000~26500	-7.27	-44.4	≤-27.27	PASS
		2462	Reference	-7.37	-7.37	---	PASS
			30~1000	-7.37	-59.58	≤-27.37	PASS
			1000~26500	-7.37	-44.82	≤-27.37	PASS
11N20SISO	Ant1	2412	Reference	-8.47	-8.47	---	PASS
			30~1000	-8.47	-60.54	≤-28.47	PASS
			1000~26500	-8.47	-43.89	≤-28.47	PASS
		2437	Reference	-7.21	-7.21	---	PASS
			30~1000	-7.21	-59.79	≤-27.21	PASS
			1000~26500	-7.21	-44.23	≤-27.21	PASS
		2462	Reference	-7.66	-7.66	---	PASS
			30~1000	-7.66	-59.56	≤-27.66	PASS
			1000~26500	-7.66	-44.75	≤-27.66	PASS
11N40SISO	Ant1	2422	Reference	-10.96	-10.96	---	PASS
			30~1000	-10.96	-61.54	≤-30.96	PASS
			1000~26500	-10.96	-43.96	≤-30.96	PASS
		2437	Reference	-10.64	-10.64	---	PASS
			30~1000	-10.64	-60.94	≤-30.64	PASS
			1000~26500	-10.64	-44.11	≤-30.64	PASS
		2452	Reference	-10.62	-10.62	---	PASS
			30~1000	-10.62	-62.34	≤-30.62	PASS
			1000~26500	-10.62	-44.63	≤-30.62	PASS
11AX20SISO	Ant1	2412	Reference	-8.26	-8.26	---	PASS

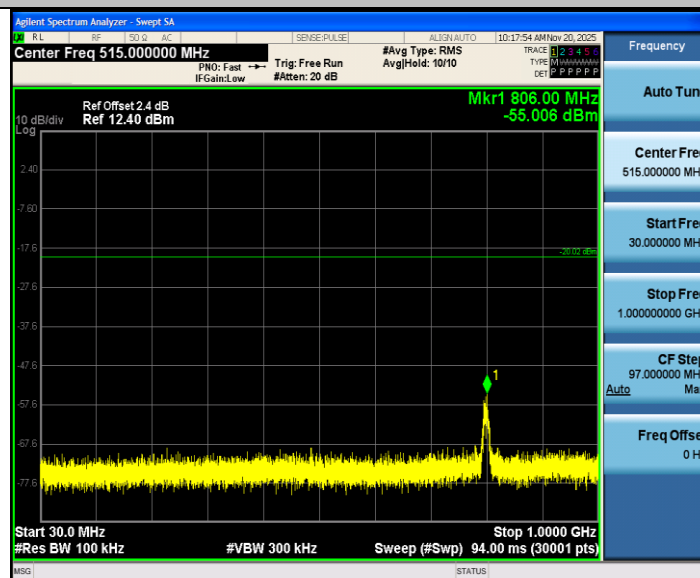
			30~1000	-8.26	-59.78	≤-28.26	PASS
			1000~26500	-8.26	-43.73	≤-28.26	PASS
		2437	Reference	-6.70	-6.70	---	PASS
			30~1000	-6.70	-59.96	≤-26.7	PASS
			1000~26500	-6.70	-44.23	≤-26.7	PASS
		2462	Reference	-6.64	-6.64	---	PASS
			30~1000	-6.64	-59.78	≤-26.64	PASS
			1000~26500	-6.64	-44.88	≤-26.64	PASS
11AX40SISO	Ant1	2422	Reference	-10.86	-10.86	---	PASS
			30~1000	-10.86	-61.85	≤-30.86	PASS
			1000~26500	-10.86	-44.02	≤-30.86	PASS
		2437	Reference	-10.63	-10.63	---	PASS
			30~1000	-10.63	-61.75	≤-30.63	PASS
			1000~26500	-10.63	-44.23	≤-30.63	PASS
		2452	Reference	-10.28	-10.28	---	PASS
			30~1000	-10.28	-61.99	≤-30.28	PASS
			1000~26500	-10.28	-44.5	≤-30.28	PASS

Test Graphs

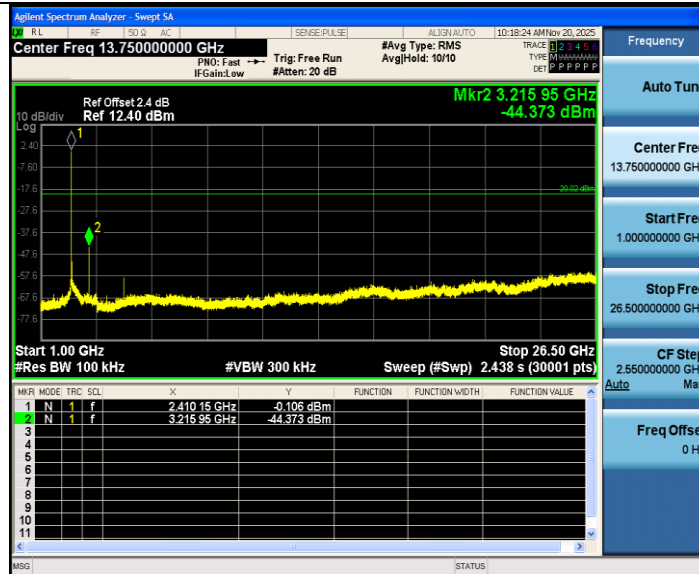
11B_Ant1_2412_0~Reference



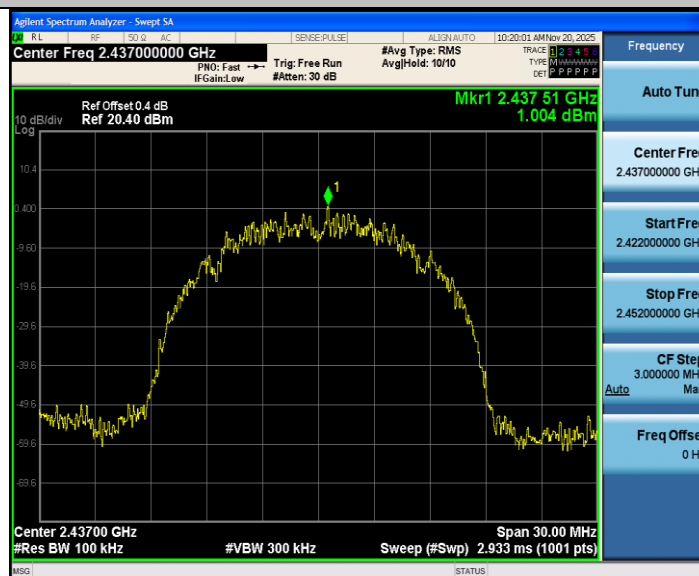
11B_Ant1_2412_30~1000



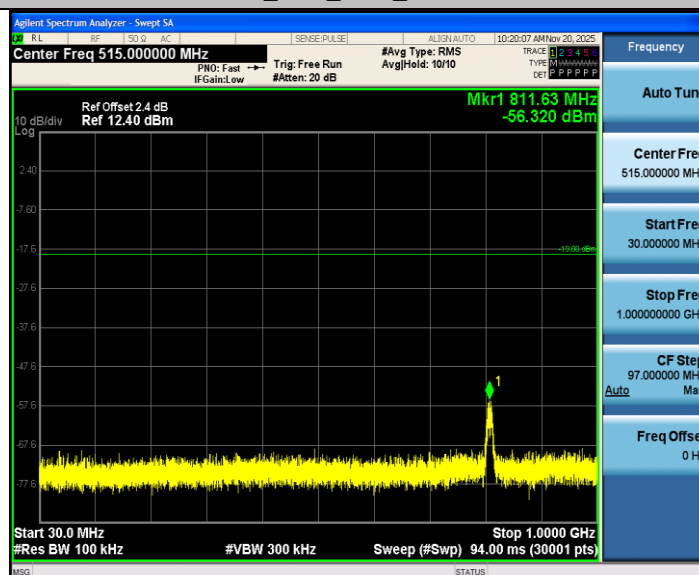
11B_Ant1_2412_1000~26500



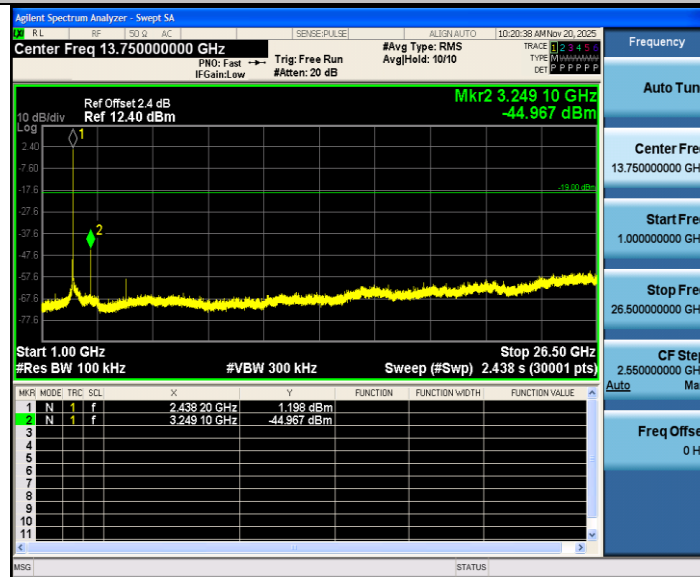
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



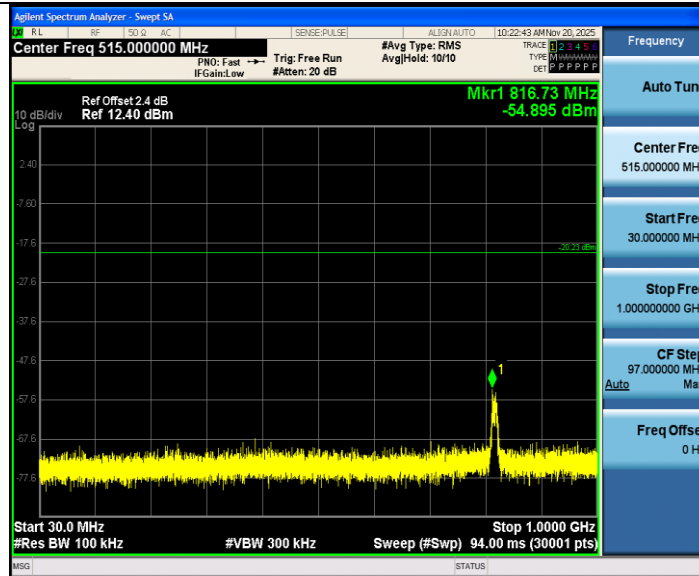
11B_Ant1_2437_1000~26500



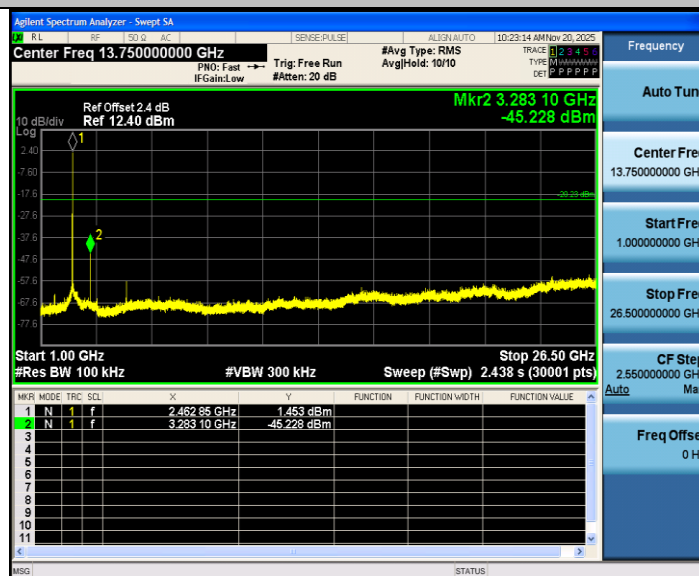
11B_Ant1_2462_0~Reference



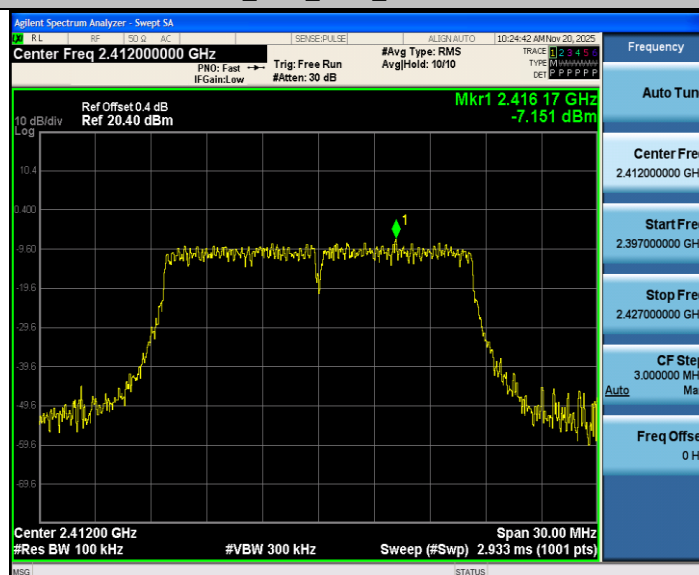
11B_Ant1_2462_30~1000



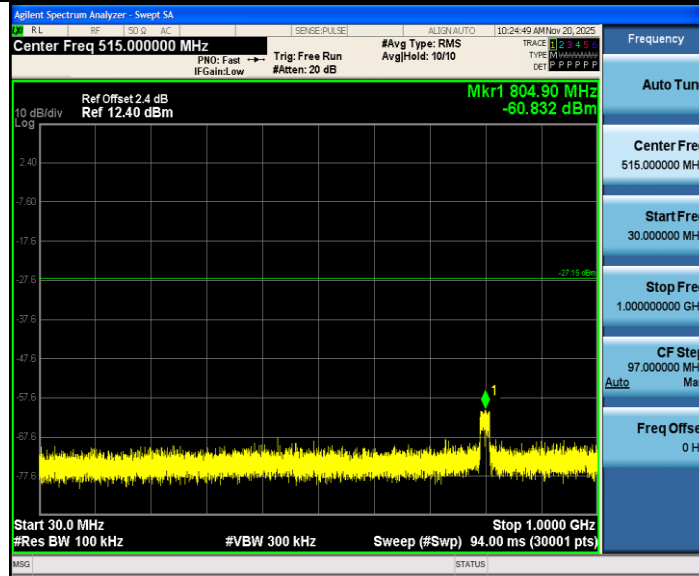
11B_Ant1_2462_1000~26500



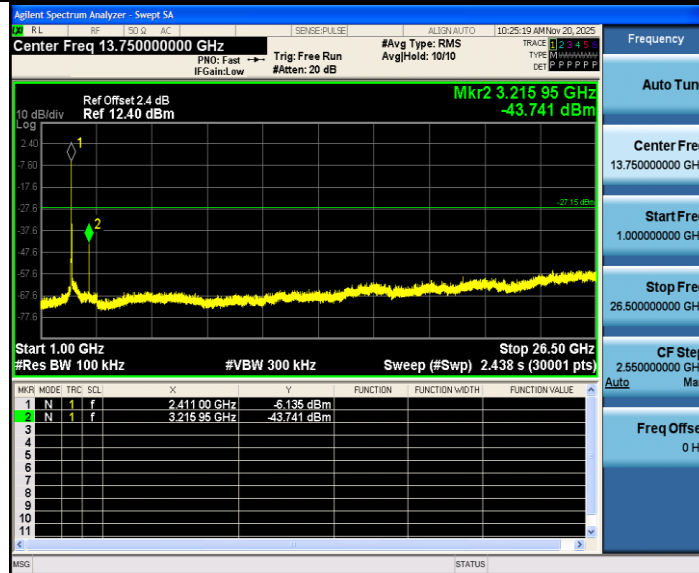
11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



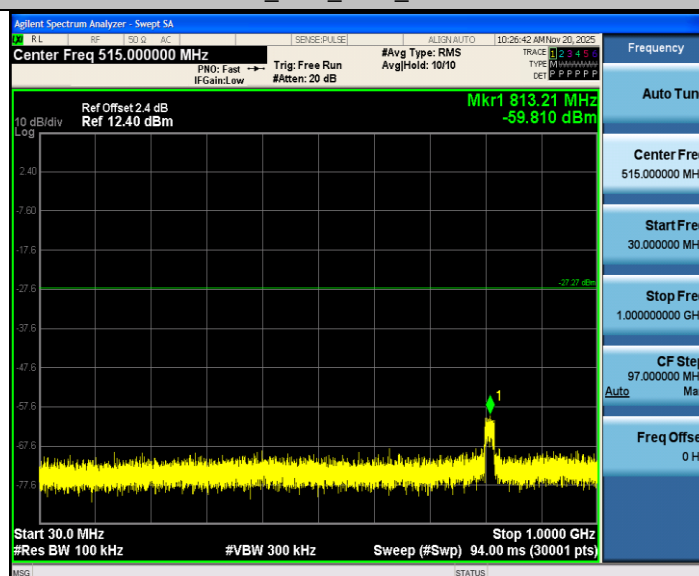
11G_Ant1_2412_1000~26500



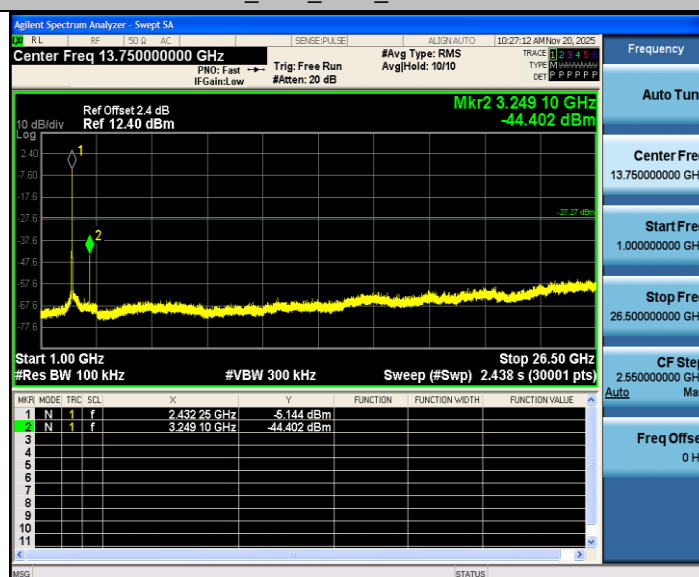
11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



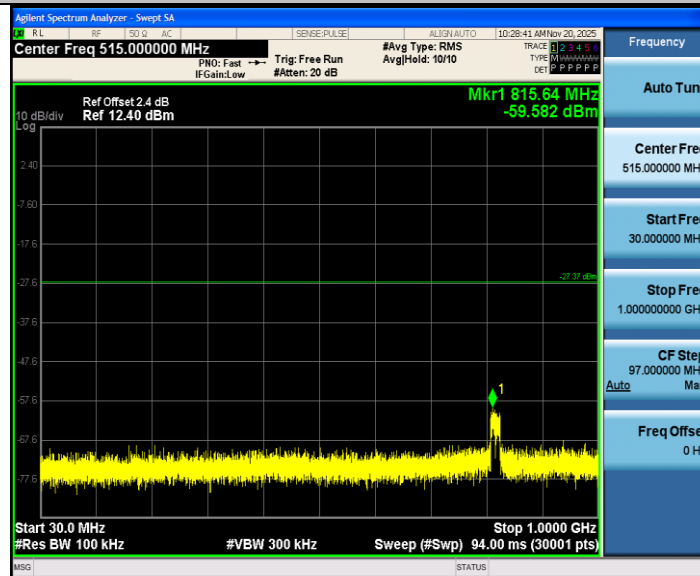
11G_Ant1_2437_1000~26500



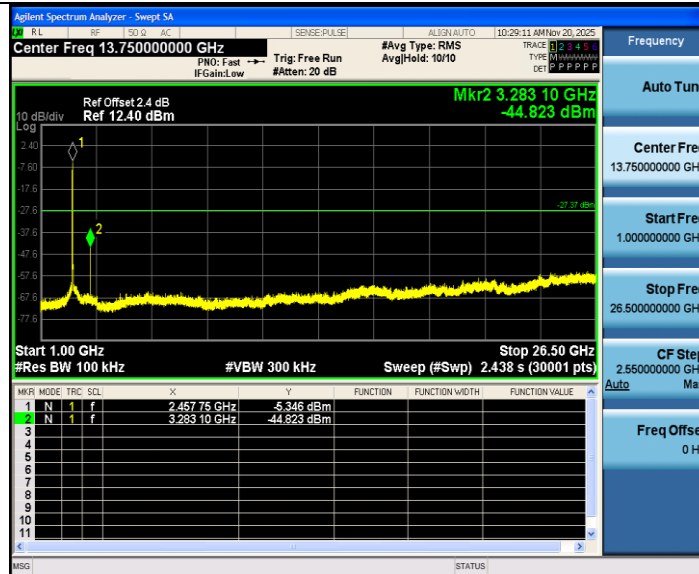
11G_Ant1_2462_0~Reference



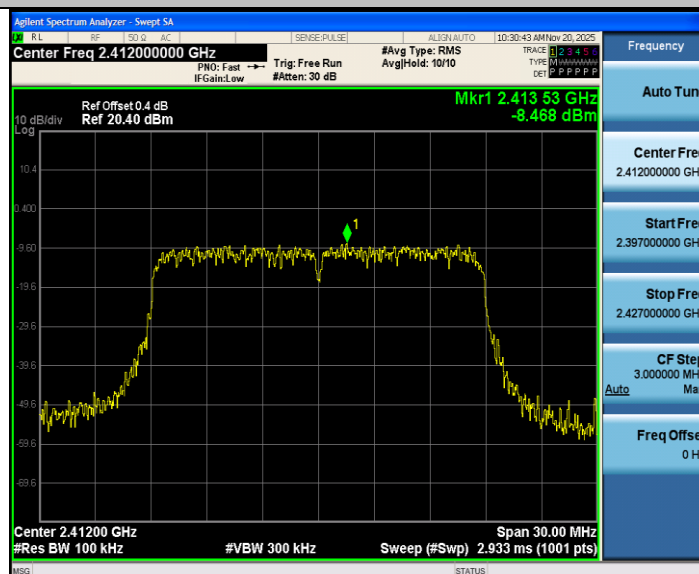
11G_Ant1_2462_30~1000



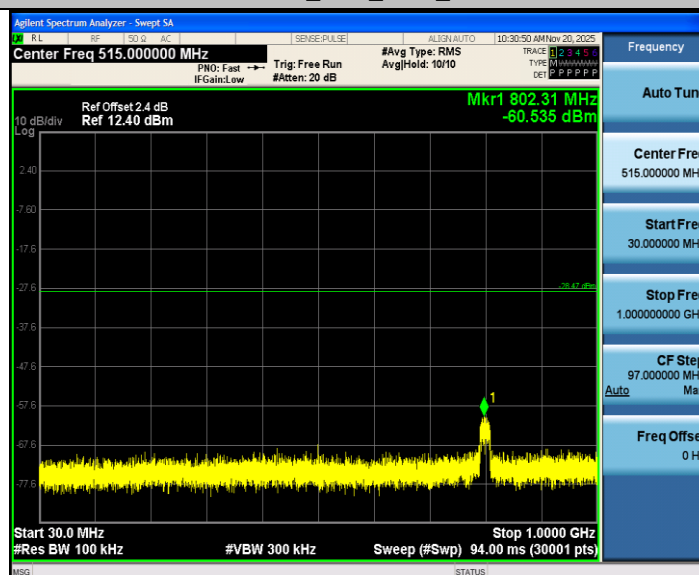
11G_Ant1_2462_1000~26500



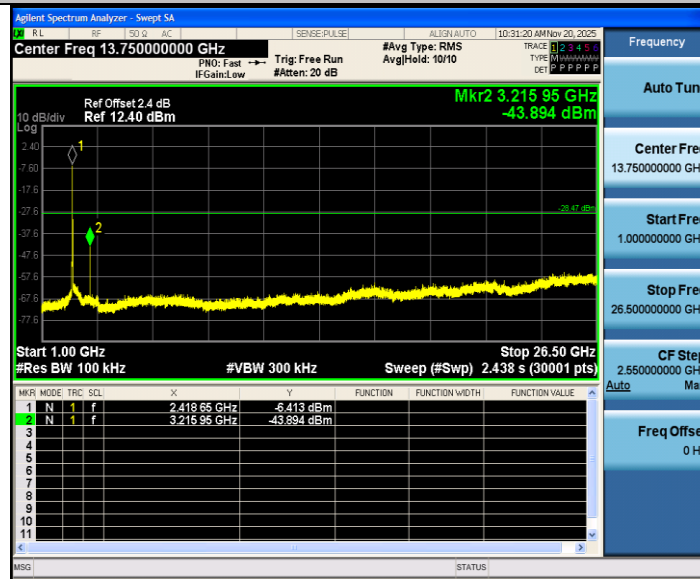
11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



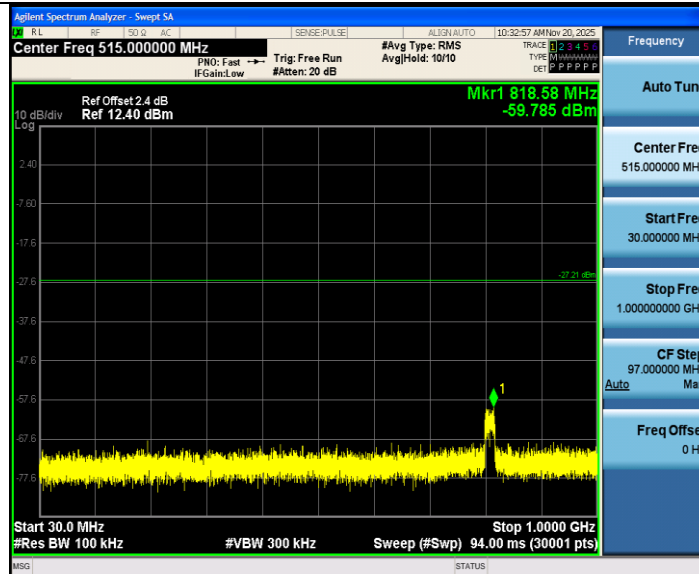
11N20SISO_Ant1_2412_1000~26500



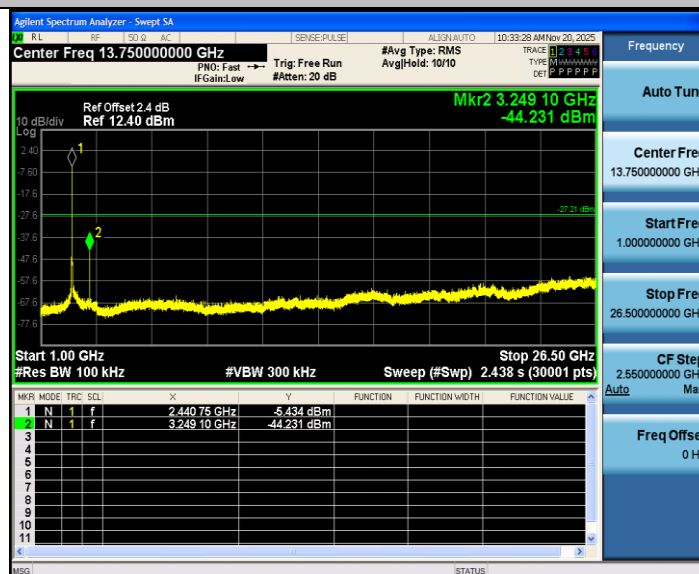
11N20SISO_Ant1_2437_0~Reference



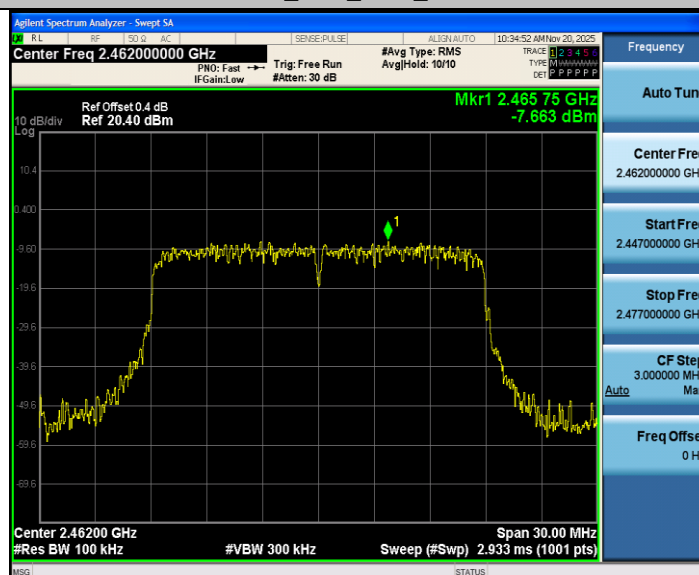
11N20SISO_Ant1_2437_30~1000



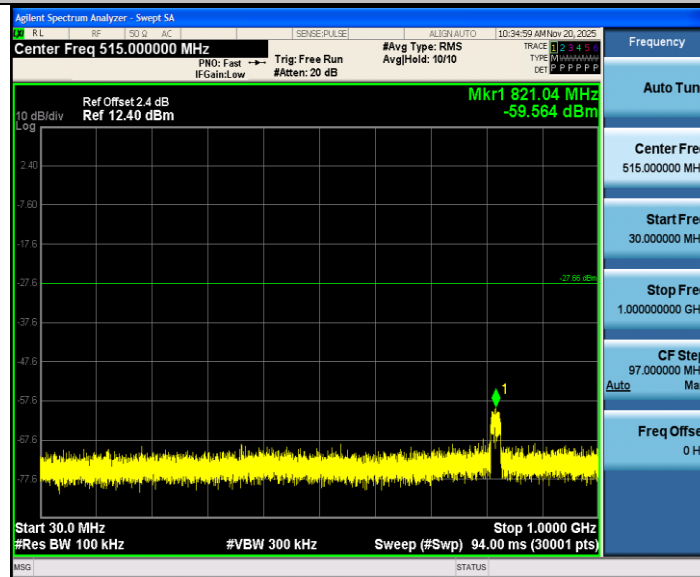
11N20SISO_Ant1_2437_1000~26500



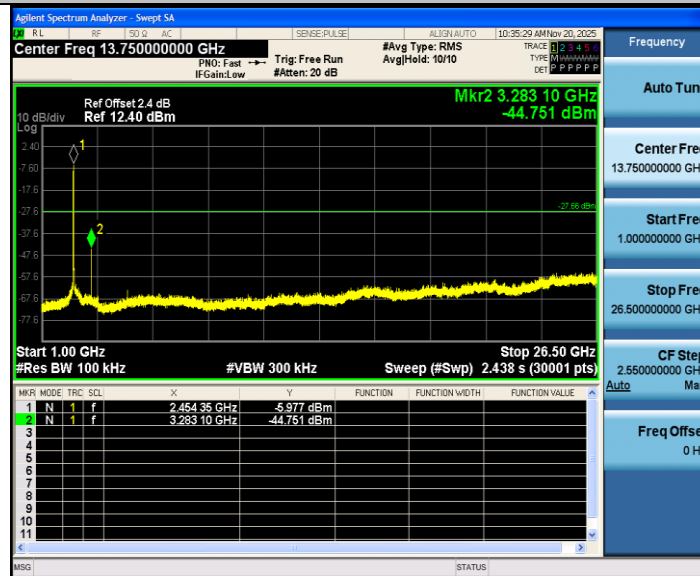
11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



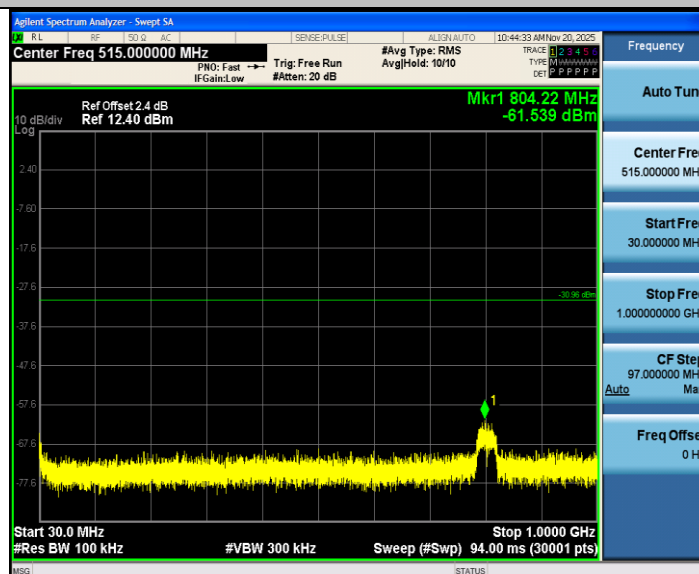
11N20SISO_Ant1_2462_1000~26500



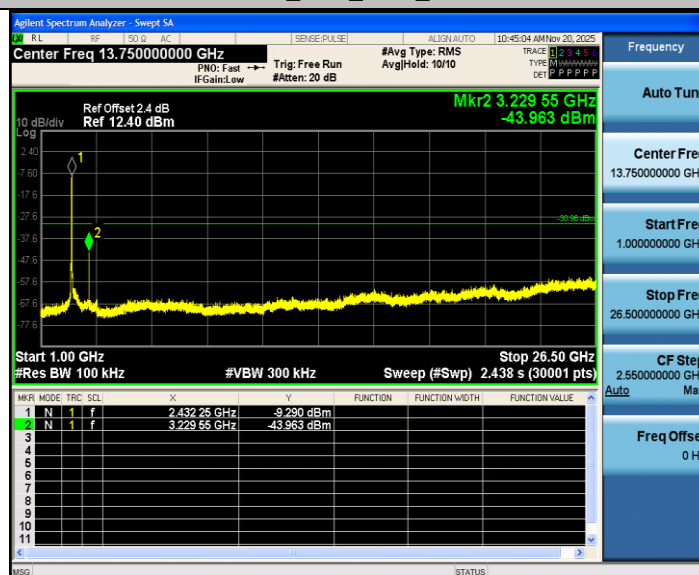
11N40SISO_Ant1_2422_0~Reference



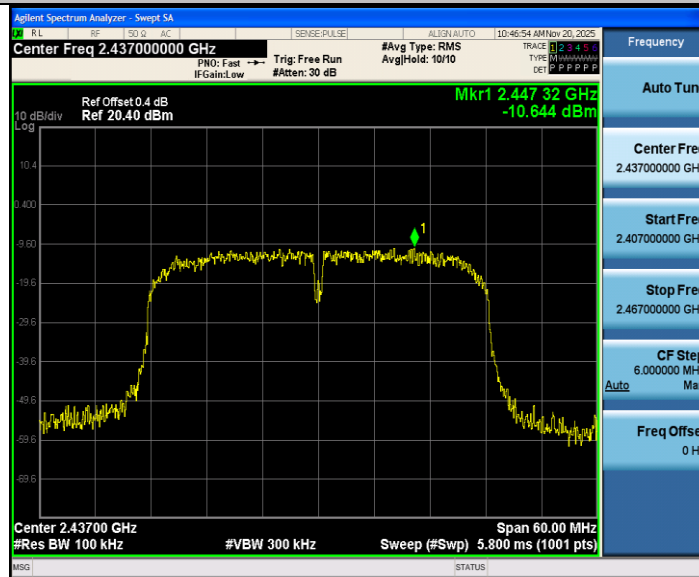
11N40SISO_Ant1_2422_30~1000



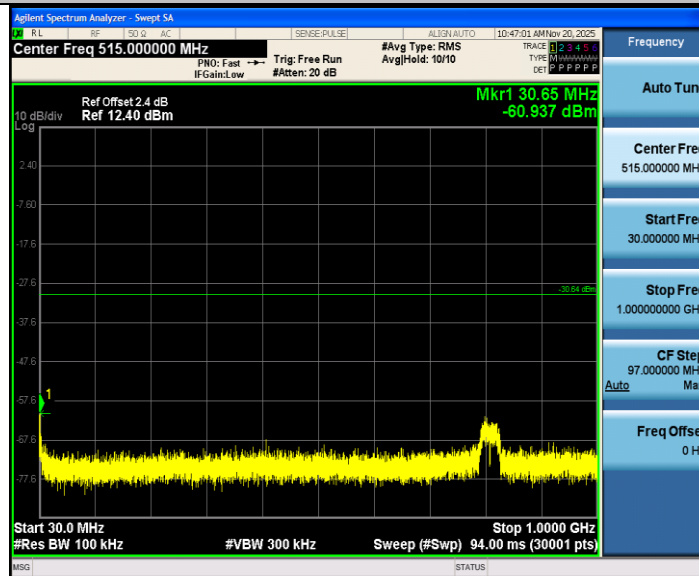
11N40SISO_Ant1_2422_1000~26500



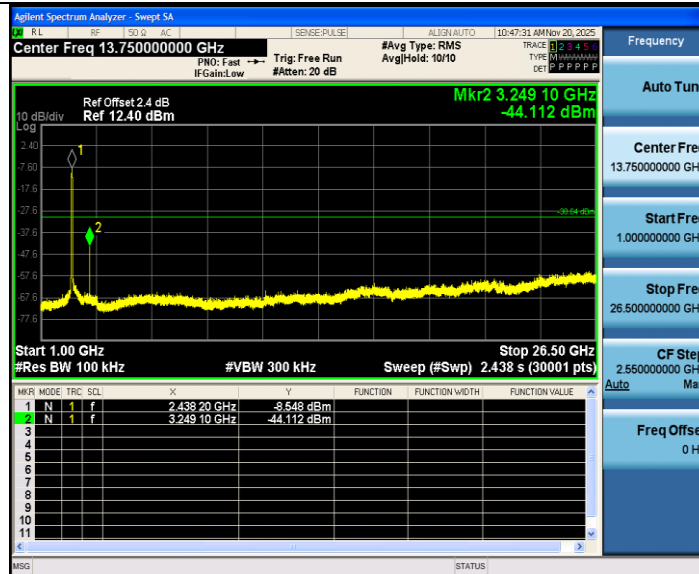
11N40SISO_Ant1_2437_0~Reference



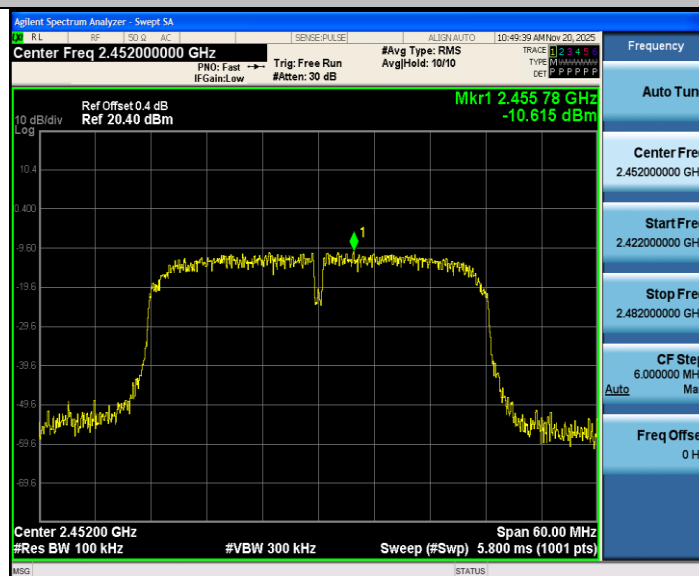
11N40SISO_Ant1_2437_30~1000



11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000

