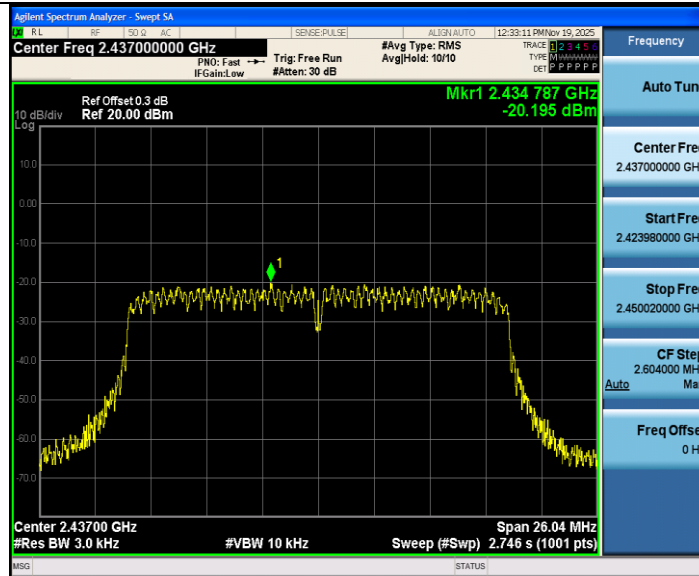
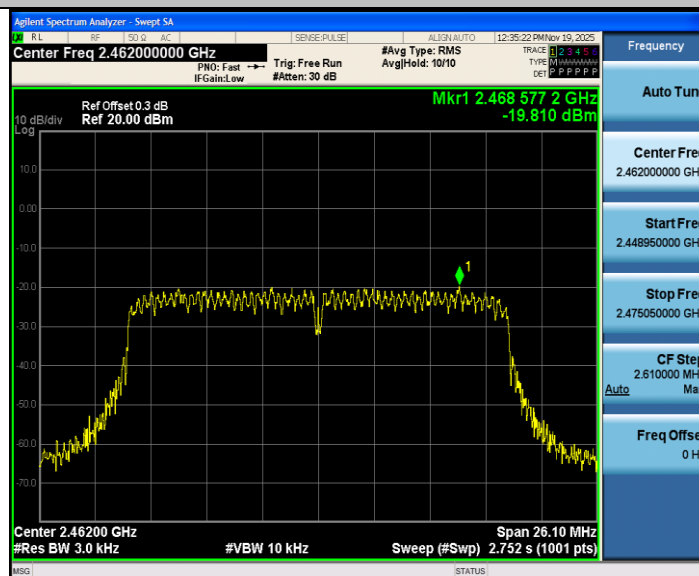
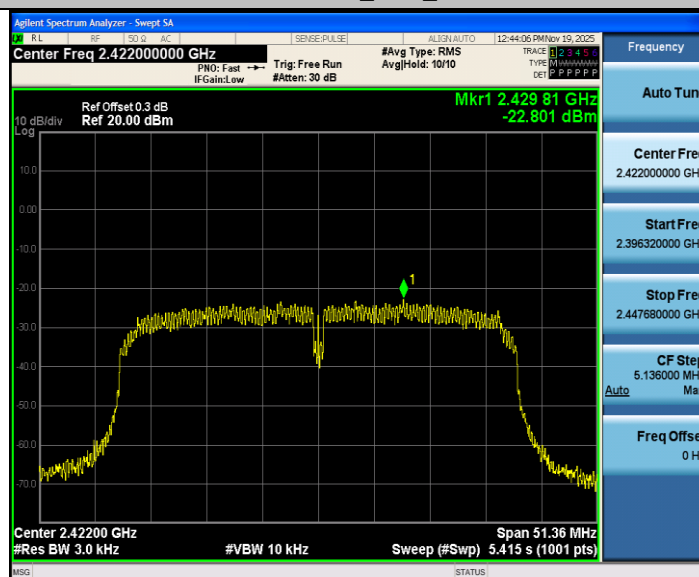




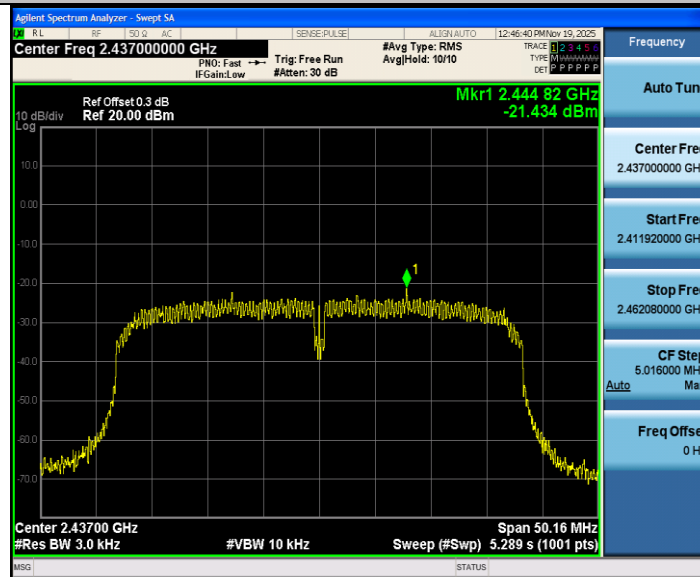
11N20SISO_Ant2_2462



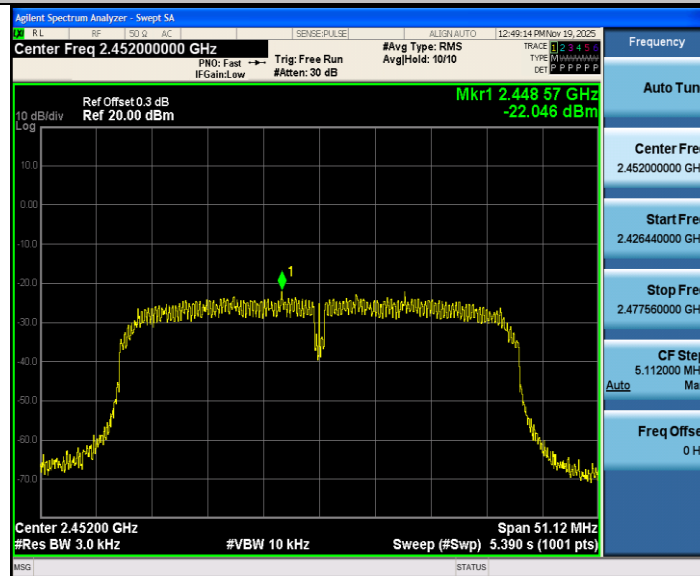
11N40SISO_Ant2_2422



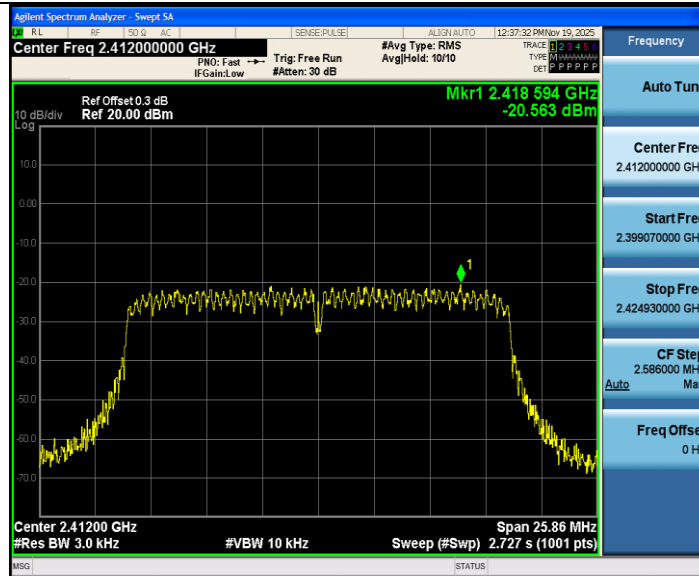
11N40SISO_Ant2_2437



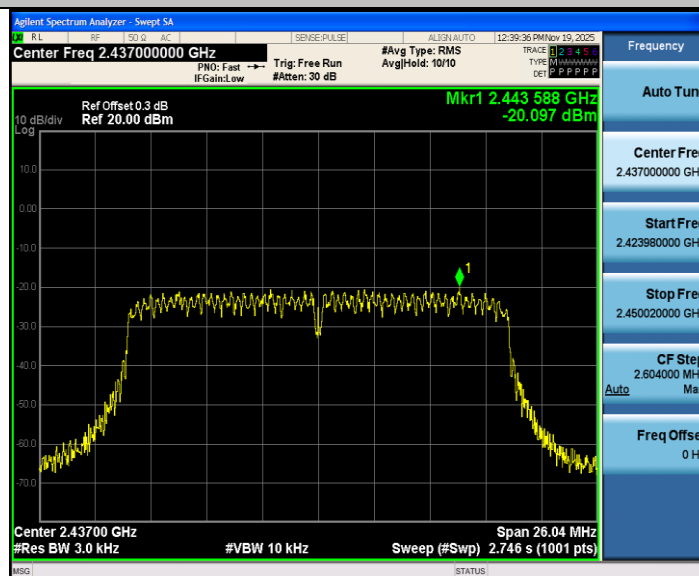
11N40SISO_Ant2_2452



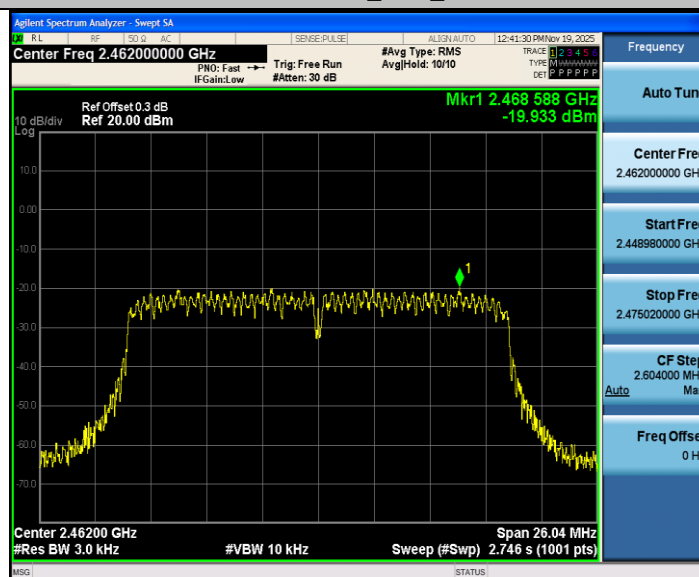
11AX20SISO_Ant2_2412



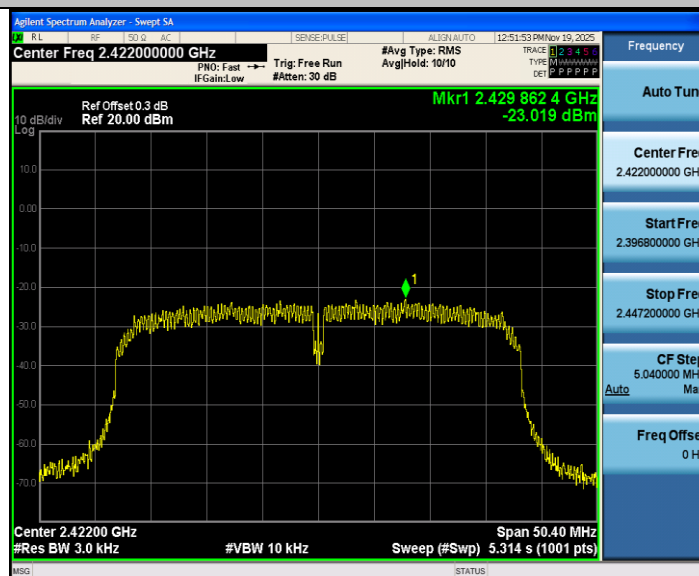
11AX20SISO_Ant2_2437



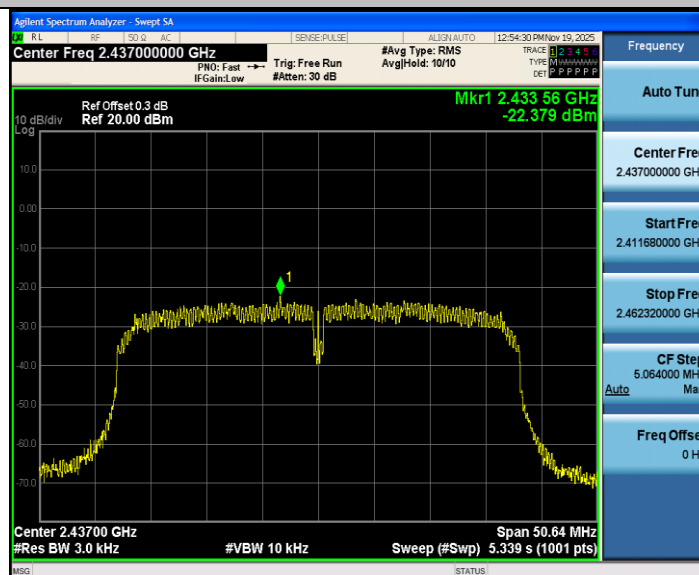
11AX20SISO_Ant2_2462



11AX40SISO_Ant2_2422



11AX40SISO_Ant2_2437



11AX40SISO_Ant2_2452

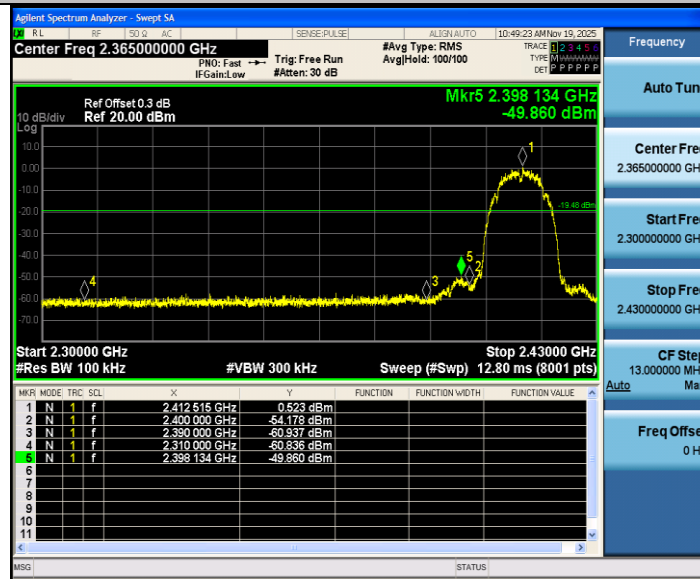
Appendix E: Band edge measurements

Test Result

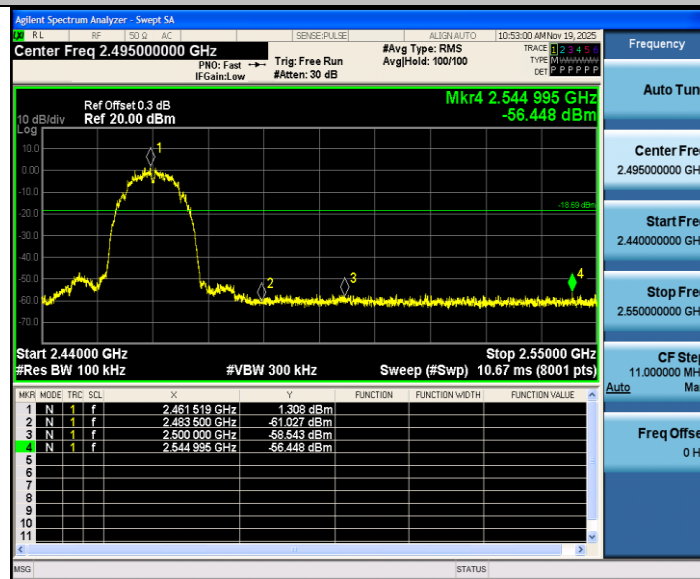
TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant2	Low	2412	0.52	-49.86	≤-19.48	PASS
		High	2462	1.31	-56.45	≤-18.69	PASS
11G	Ant2	Low	2412	-7.04	-42.36	≤-27.04	PASS
		High	2462	-6.50	-50.1	≤-26.5	PASS
11N20SISO	Ant2	Low	2412	-6.65	-44.72	≤-26.65	PASS
		High	2462	-6.11	-51.44	≤-26.11	PASS
11N40SISO	Ant2	Low	2422	-10.27	-49.34	≤-30.27	PASS
		High	2452	-10.14	-52.58	≤-30.14	PASS
11AX20SISO	Ant2	Low	2412	-7.38	-44.87	≤-27.38	PASS
		High	2462	-5.91	-51.1	≤-25.91	PASS
11AX40SISO	Ant2	Low	2422	-9.86	-48.79	≤-29.86	PASS
		High	2452	-9.65	-52.29	≤-29.65	PASS

Test Graphs

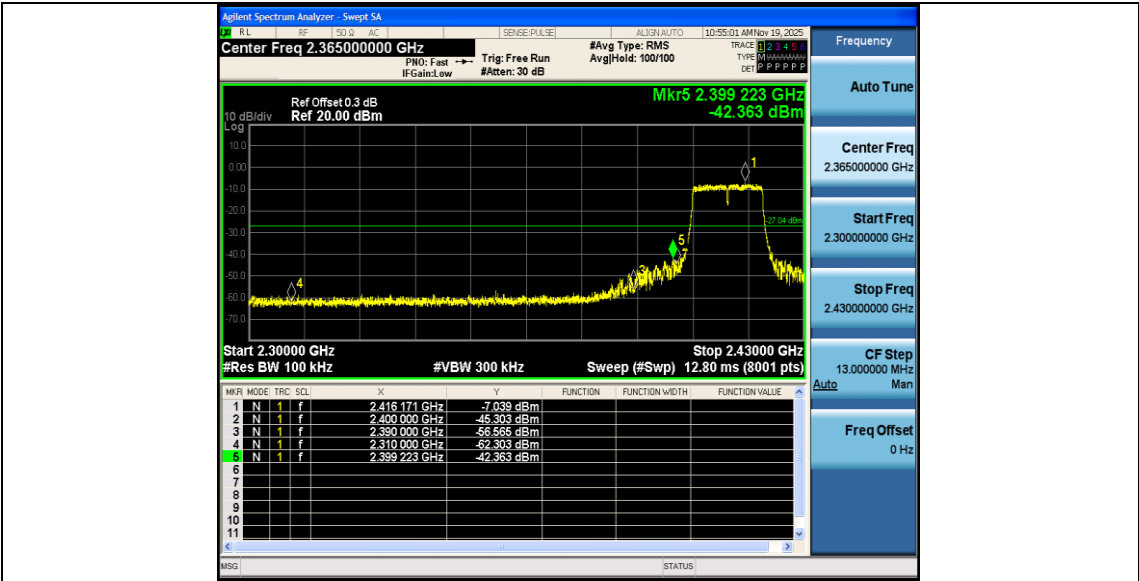
11B_Ant2_Low_2412



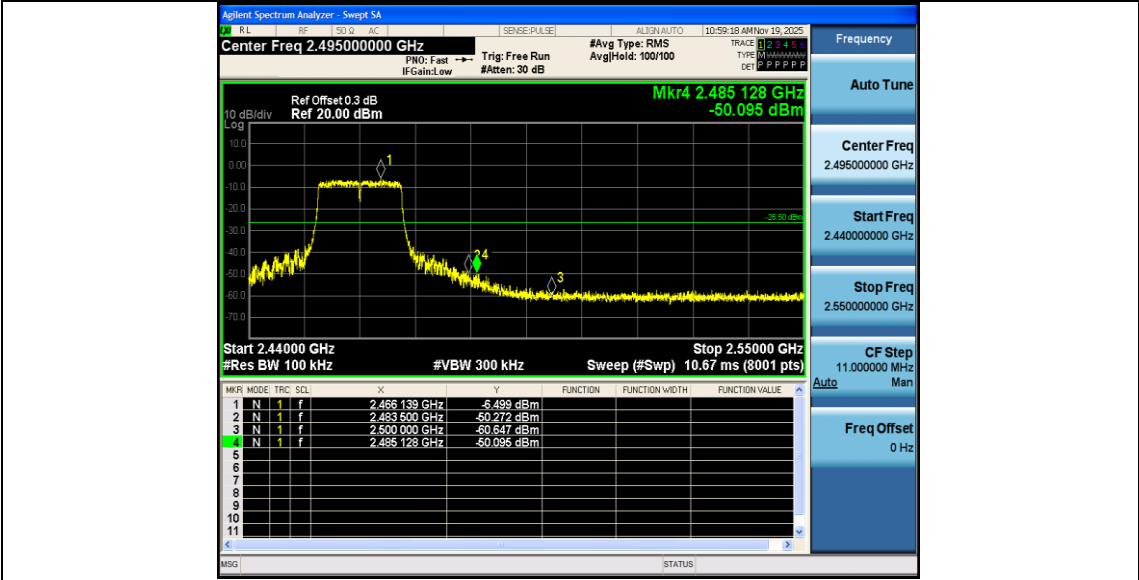
11B_Ant2_High_2462



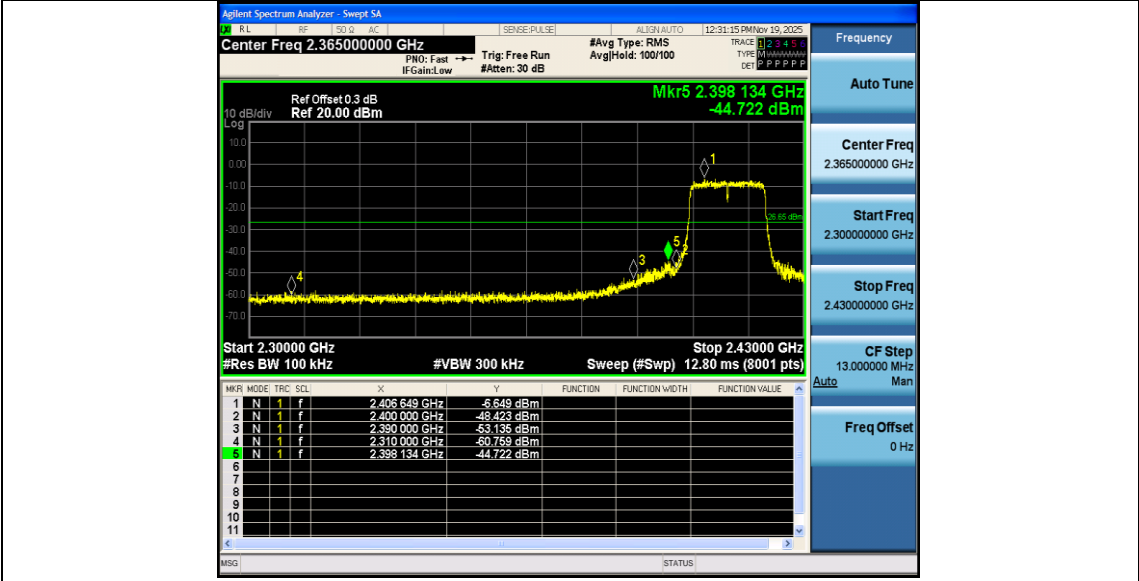
11G_Ant2_Low_2412



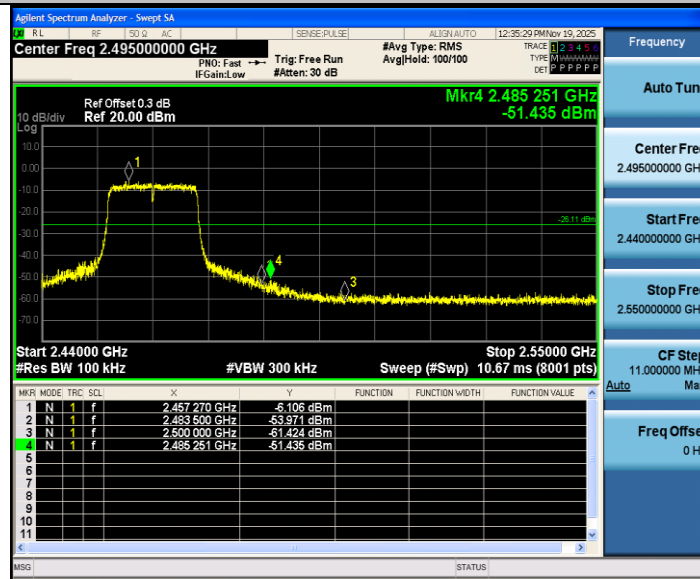
11G_Ant2_High_2462



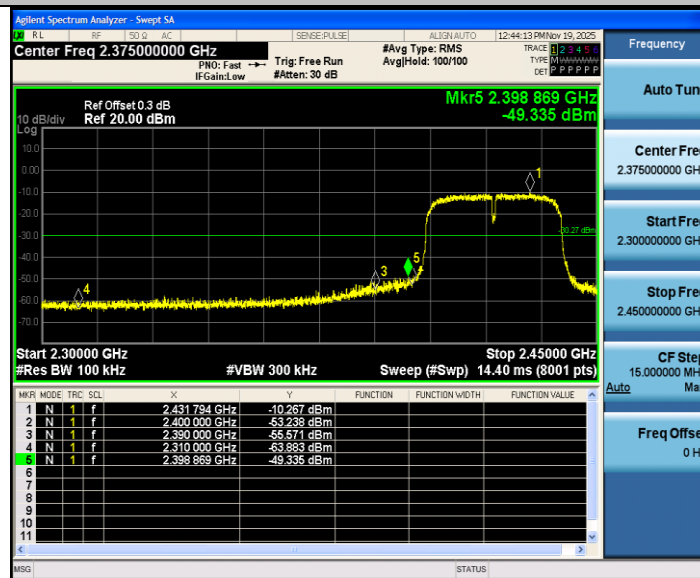
11N20SISO_Ant2_Low_2412



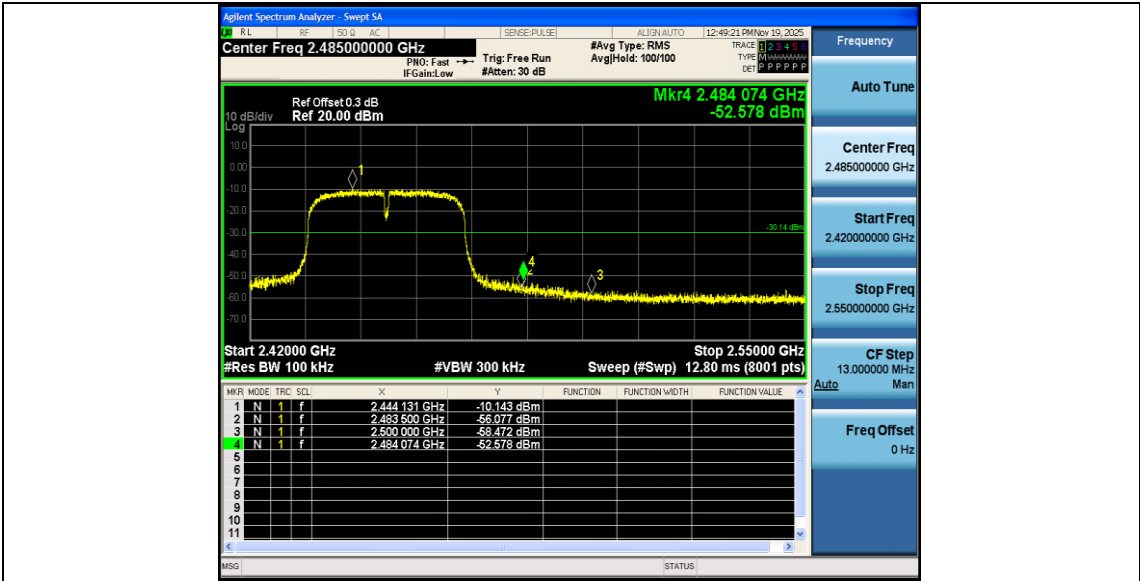
11N20SISO_Ant2_High_2462



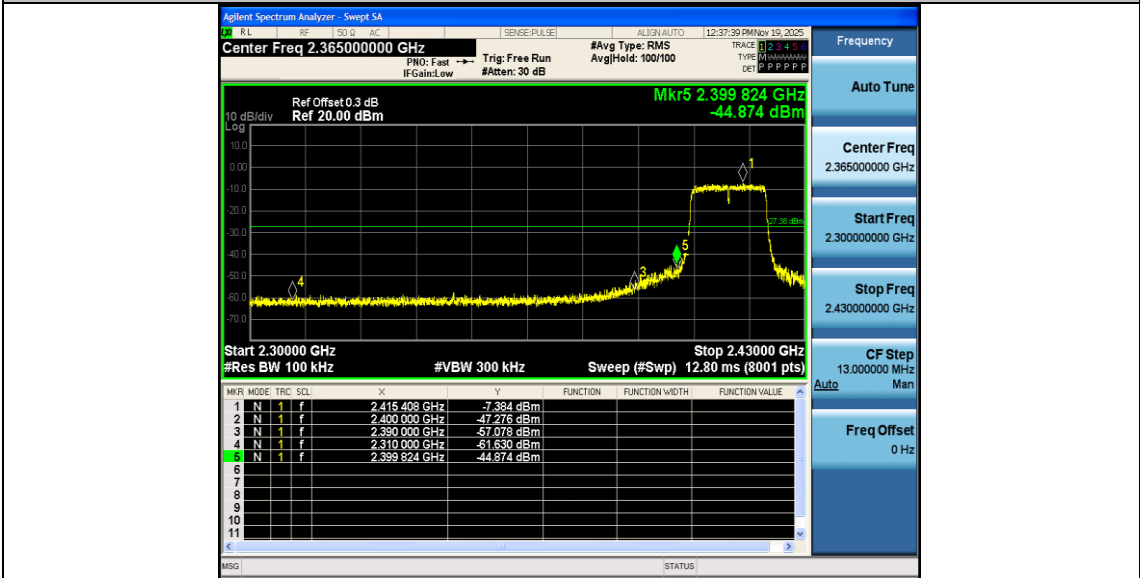
11N40SISO_Ant2_Low_2422



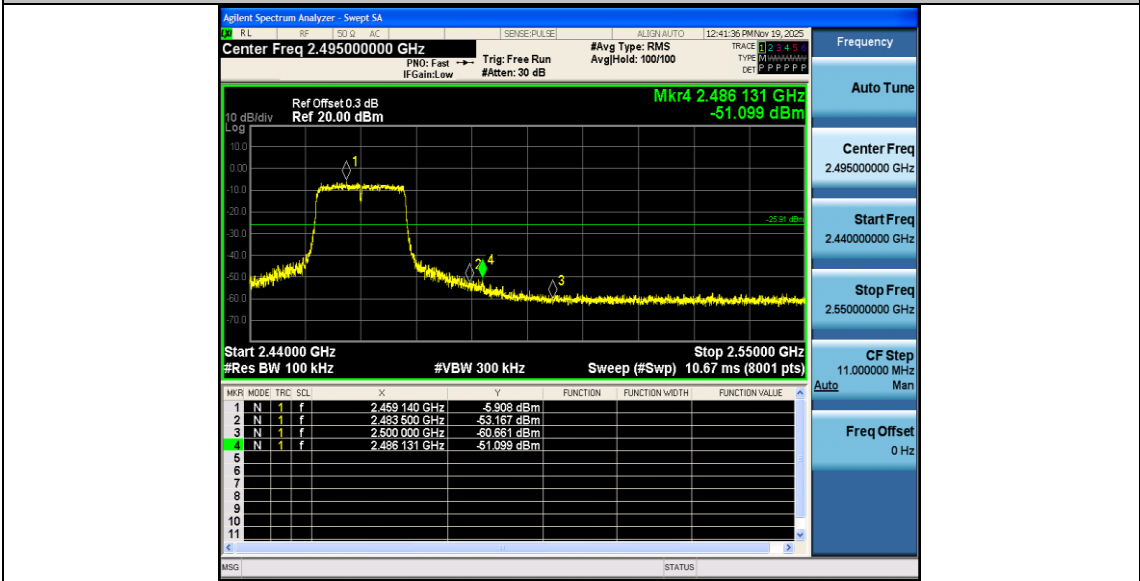
11N40SISO_Ant2_High_2452



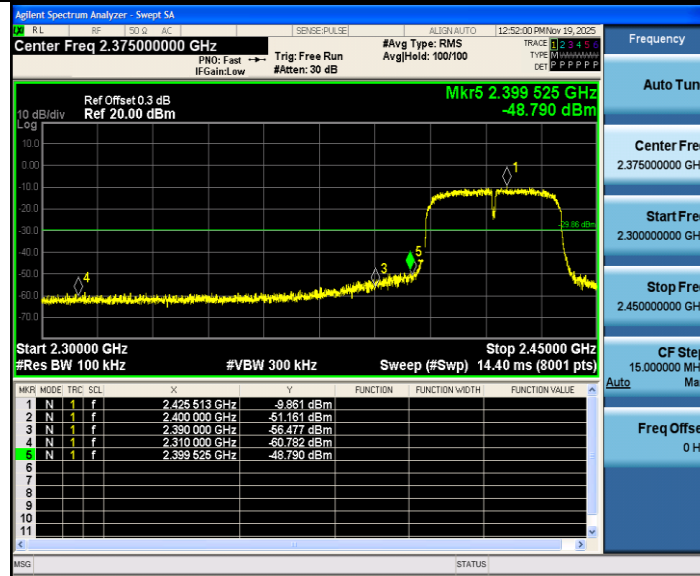
11AX20SISO_Ant2_Low_2412



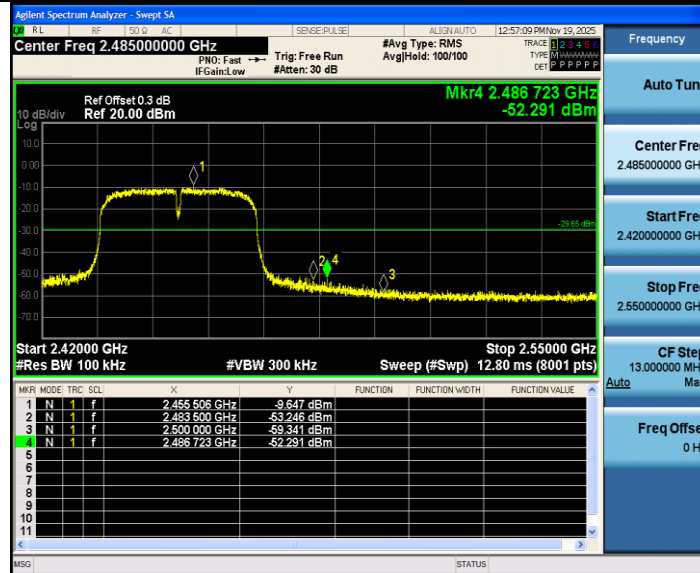
11AX20SISO_Ant2_High_2462



11AX40SISO_Ant2_Low_2422



11AX40SISO_Ant2_High_2452



Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant2	2412	Reference	-0.63	-0.63	---	PASS
			30~1000	-0.63	-55.24	≤-20.63	PASS
			1000~26500	-0.63	-44.72	≤-20.63	PASS
		2437	Reference	-0.24	-0.24	---	PASS
			30~1000	-0.24	-55.06	≤-20.24	PASS
			1000~26500	-0.24	-44.99	≤-20.24	PASS
		2462	Reference	0.03	0.03	---	PASS
			30~1000	0.03	-55.38	≤-19.97	PASS
			1000~26500	0.03	-45.74	≤-19.97	PASS
11G	Ant2	2412	Reference	-7.99	-7.99	---	PASS
			30~1000	-7.99	-60.62	≤-27.99	PASS
			1000~26500	-7.99	-44.12	≤-27.99	PASS
		2437	Reference	-7.43	-7.43	---	PASS
			30~1000	-7.43	-59.7	≤-27.43	PASS
			1000~26500	-7.43	-44.62	≤-27.43	PASS
		2462	Reference	-7.09	-7.09	---	PASS
			30~1000	-7.09	-58.93	≤-27.09	PASS
			1000~26500	-7.09	-45.01	≤-27.09	PASS
11N20SISO	Ant2	2412	Reference	-7.62	-7.62	---	PASS
			30~1000	-7.62	-59.94	≤-27.62	PASS
			1000~26500	-7.62	-43.8	≤-27.62	PASS
		2437	Reference	-6.75	-6.75	---	PASS
			30~1000	-6.75	-60.16	≤-26.75	PASS
			1000~26500	-6.75	-44.38	≤-26.75	PASS
		2462	Reference	-7.29	-7.29	---	PASS
			30~1000	-7.29	-59.16	≤-27.29	PASS
			1000~26500	-7.29	-44.91	≤-27.29	PASS
11N40SISO	Ant2	2422	Reference	-10.77	-10.77	---	PASS
			30~1000	-10.77	-61.98	≤-30.77	PASS
			1000~26500	-10.77	-44.14	≤-30.77	PASS
		2437	Reference	-10.51	-10.51	---	PASS
			30~1000	-10.51	-62.27	≤-30.51	PASS
			1000~26500	-10.51	-44.57	≤-30.51	PASS
		2452	Reference	-10.30	-10.30	---	PASS
			30~1000	-10.30	-61.87	≤-30.3	PASS
			1000~26500	-10.30	-44.76	≤-30.3	PASS
11AX20SISO	Ant2	2412	Reference	-7.77	-7.77	---	PASS

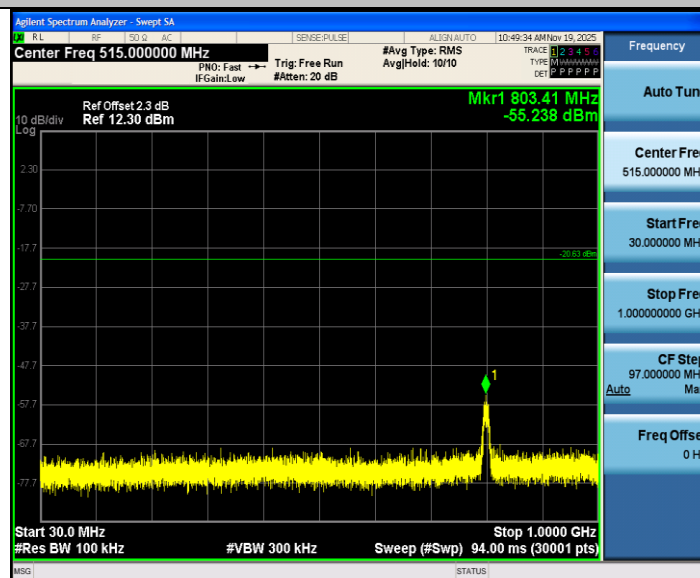
			30~1000	-7.77	-60.25	≤ -27.77	PASS
			1000~26500	-7.77	-44.08	≤ -27.77	PASS
		2437	Reference	-7.39	-7.39	---	PASS
			30~1000	-7.39	-60.13	≤ -27.39	PASS
			1000~26500	-7.39	-44.41	≤ -27.39	PASS
		2462	Reference	-7.38	-7.38	---	PASS
			30~1000	-7.38	-59.64	≤ -27.38	PASS
			1000~26500	-7.38	-44.98	≤ -27.38	PASS
11AX40SISO	Ant2	2422	Reference	-10.13	-10.13	---	PASS
			30~1000	-10.13	-62.22	≤ -30.13	PASS
			1000~26500	-10.13	-44.12	≤ -30.13	PASS
		2437	Reference	-10.72	-10.72	---	PASS
			30~1000	-10.72	-62.19	≤ -30.72	PASS
			1000~26500	-10.72	-44.09	≤ -30.72	PASS
		2452	Reference	-10.41	-10.41	---	PASS
			30~1000	-10.41	-62.32	≤ -30.41	PASS
			1000~26500	-10.41	-44.82	≤ -30.41	PASS

Test Graphs

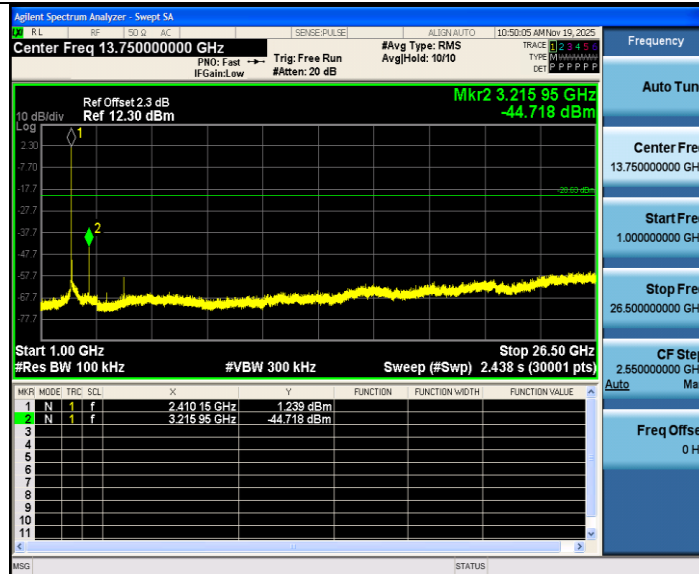
11B_Ant2_2412_0~Reference



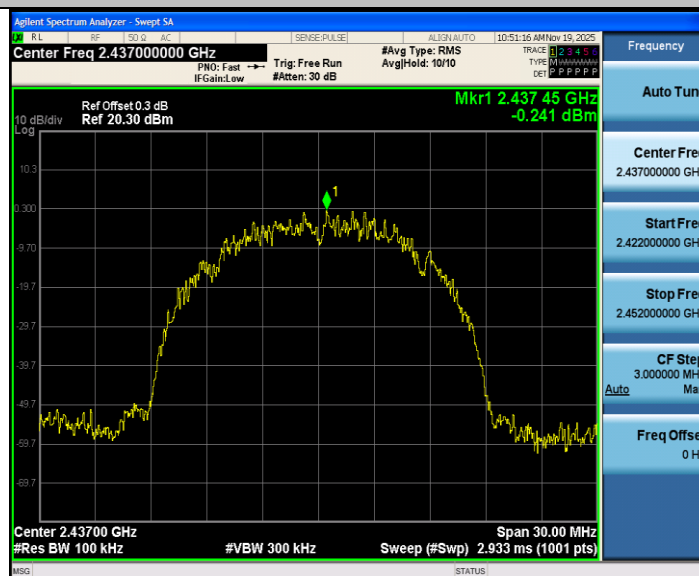
11B_Ant2_2412_30~1000



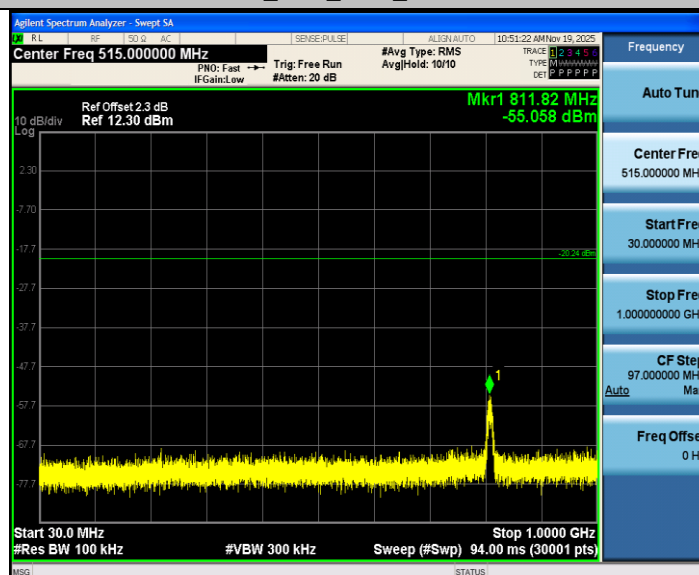
11B_Ant2_2412_1000~26500



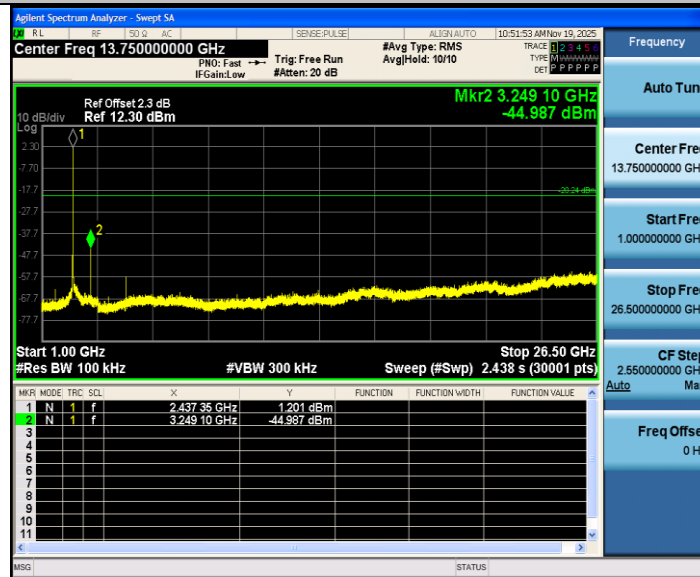
11B_Ant2_2437_0~Reference



11B_Ant2_2437_30~1000



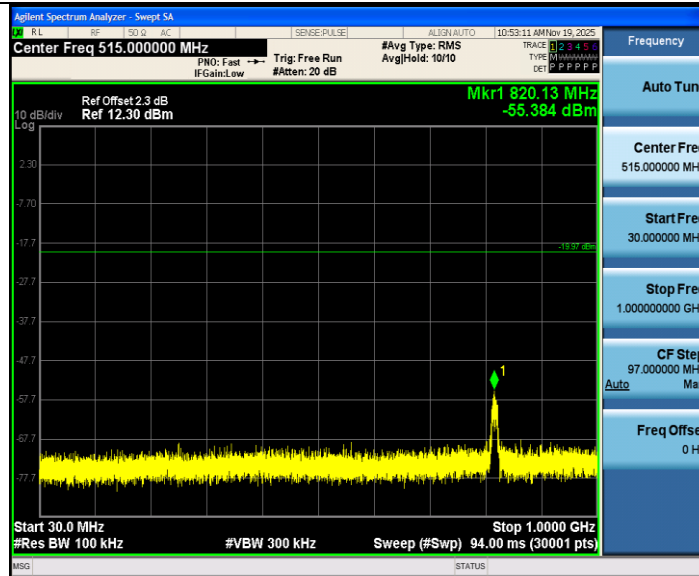
11B_Ant2_2437_1000~26500



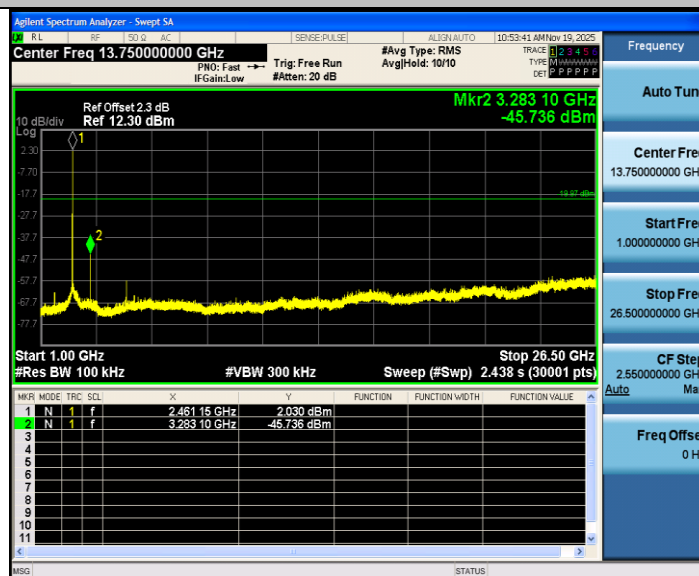
11B_Ant2_2462_0~Reference



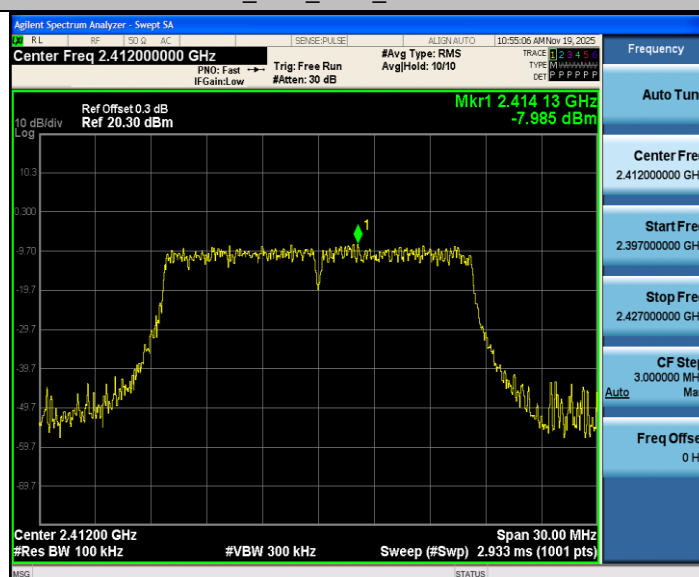
11B_Ant2_2462_30~1000



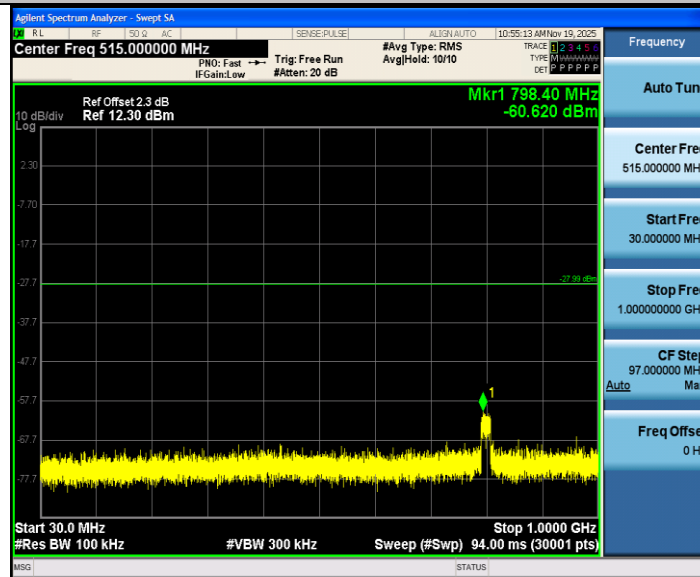
11B_Ant2_2462_1000~26500



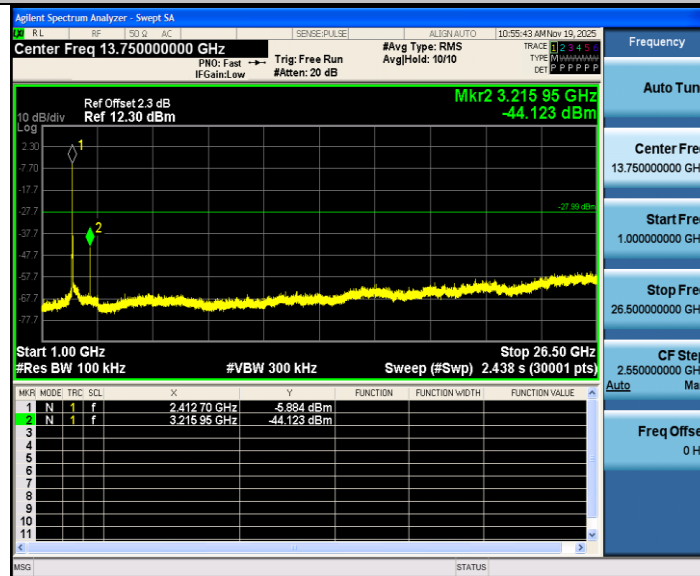
11G_Ant2_2412_0~Reference



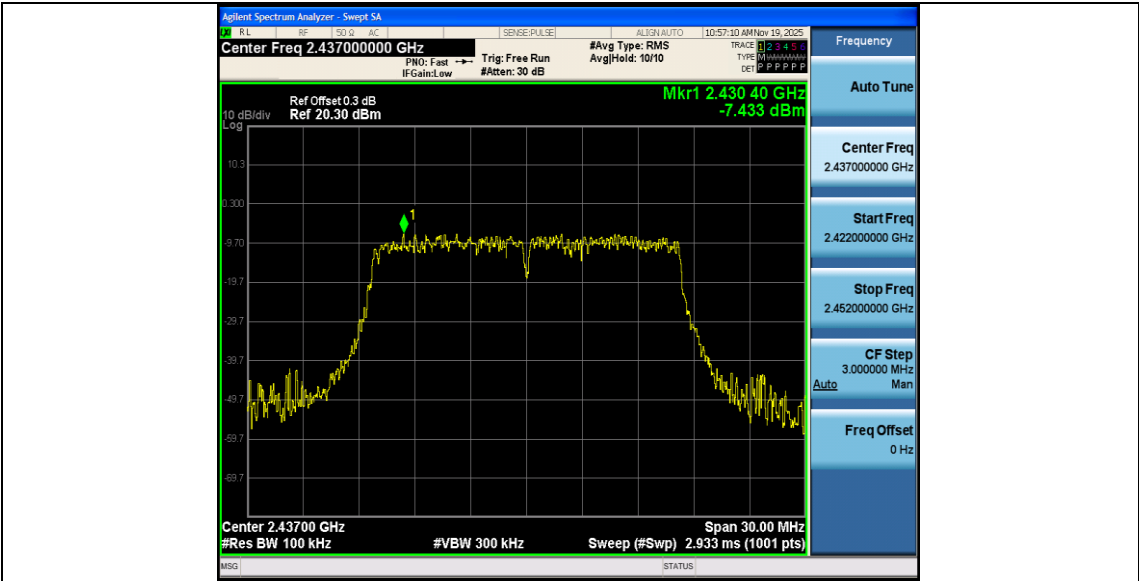
11G_Ant2_2412_30~1000



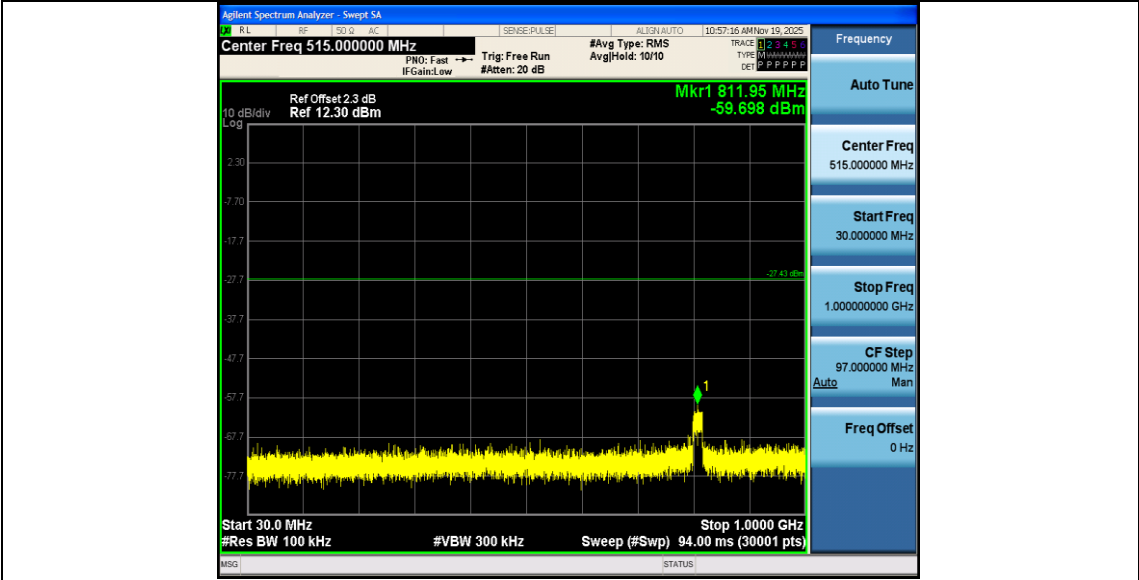
11G_Ant2_2412_1000~26500



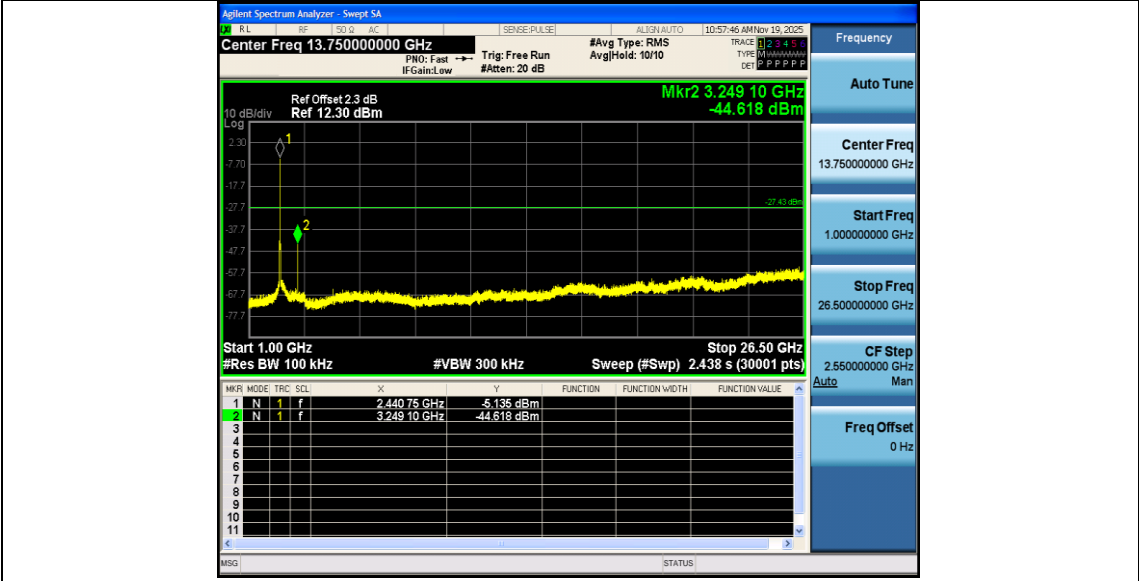
11G_Ant2_2437_0~Reference



11G_Ant2_2437_30~1000



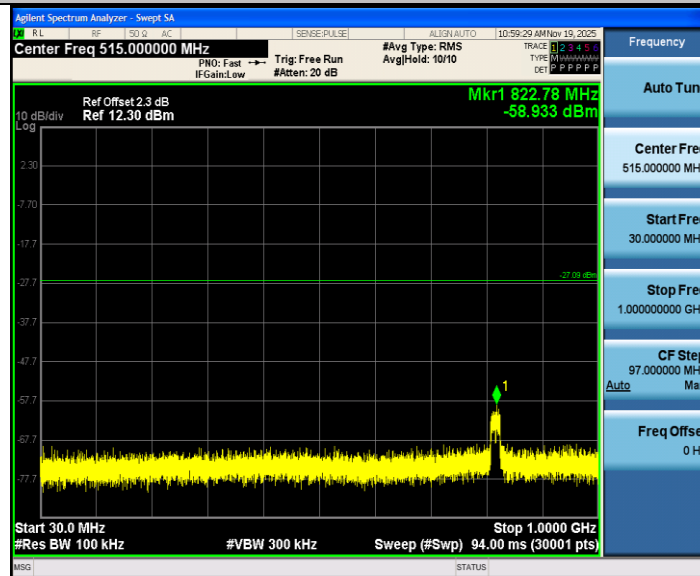
11G_Ant2_2437_1000~26500



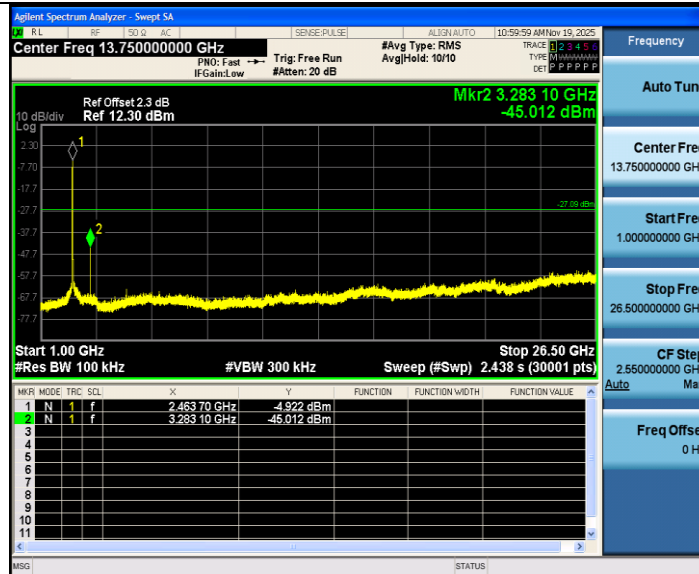
11G_Ant2_2462_0~Reference



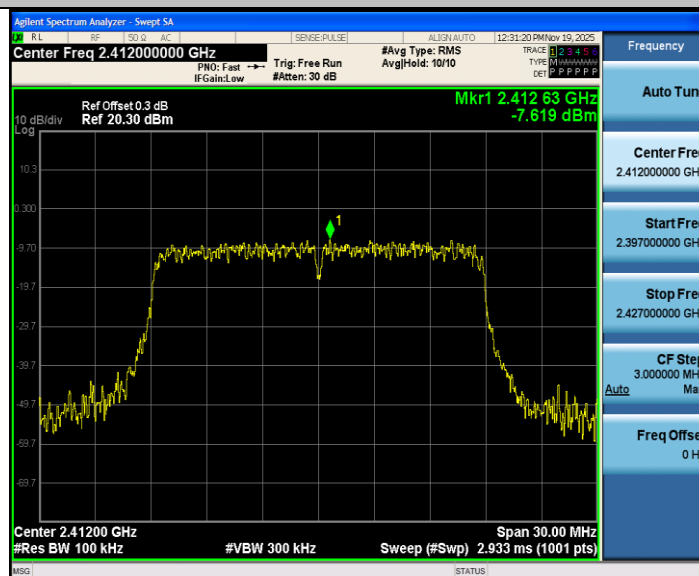
11G_Ant2_2462_30~1000



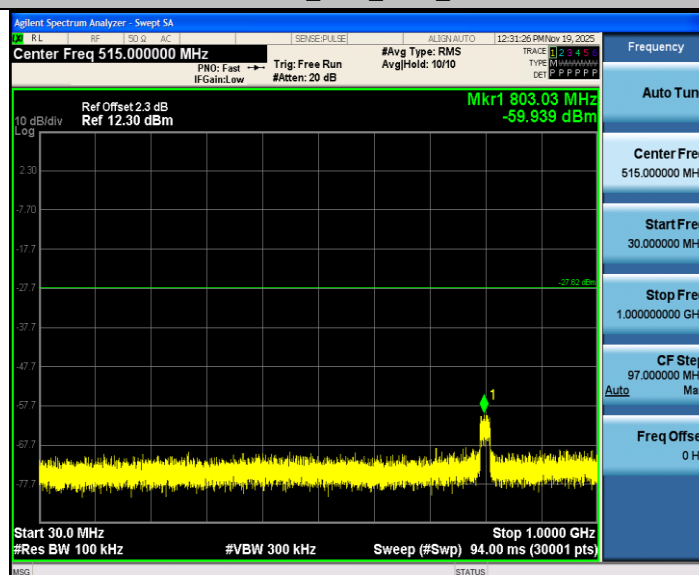
11G_Ant2_2462_1000~26500



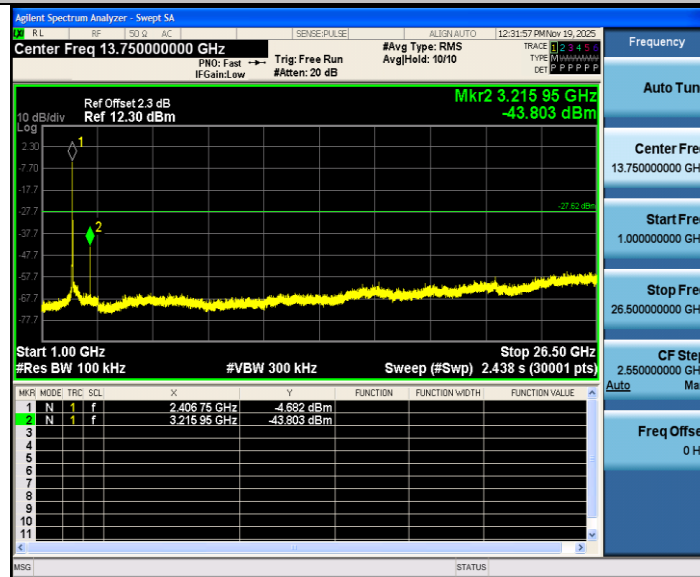
11N20SISO_Ant2_2412_0~Reference



11N20SISO_Ant2_2412_30~1000



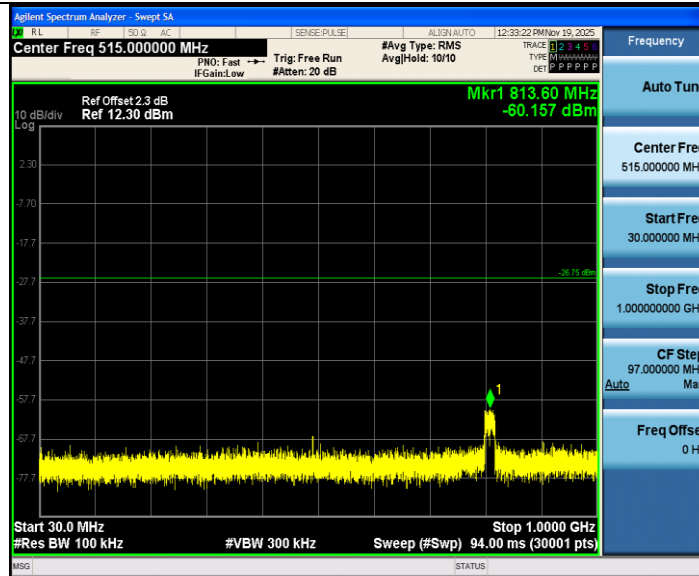
11N20SISO_Ant2_2412_1000~26500



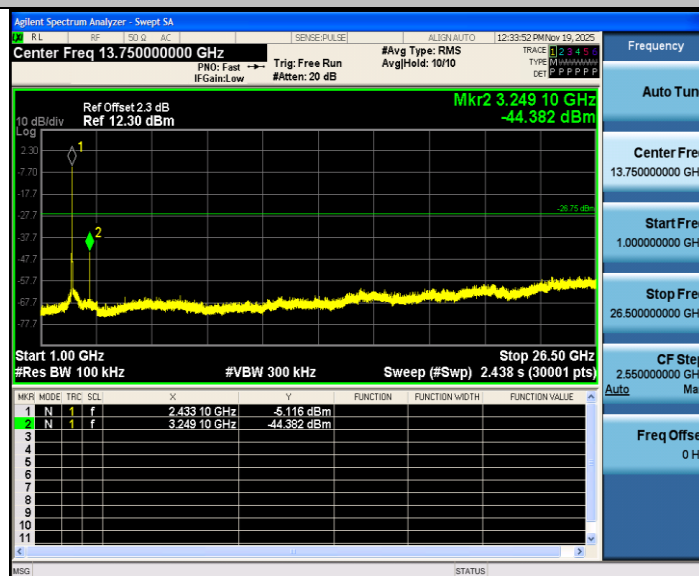
11N20SISO_Ant2_2437_0~Reference



11N20SISO_Ant2_2437_30~1000



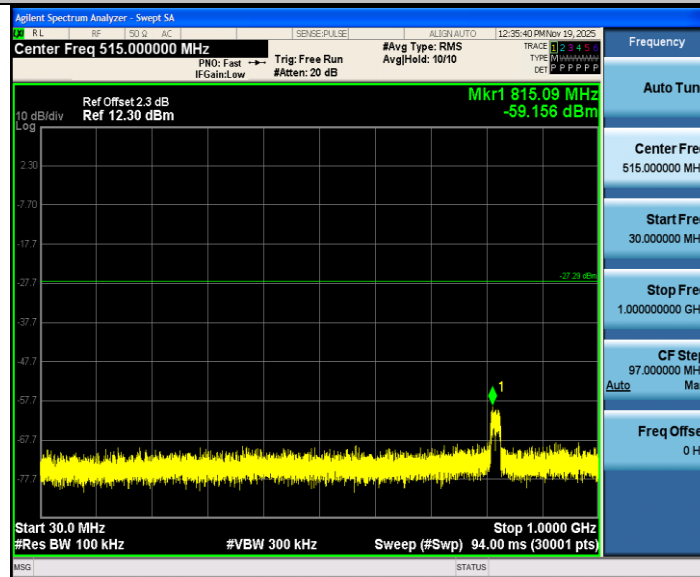
11N20SISO_Ant2_2437_1000~26500



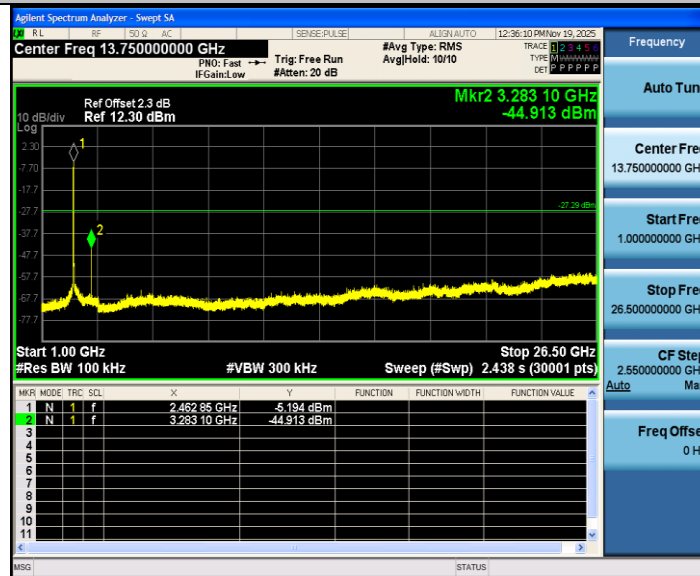
11N20SISO_Ant2_2462_0~Reference



11N20SISO_Ant2_2462_30~1000



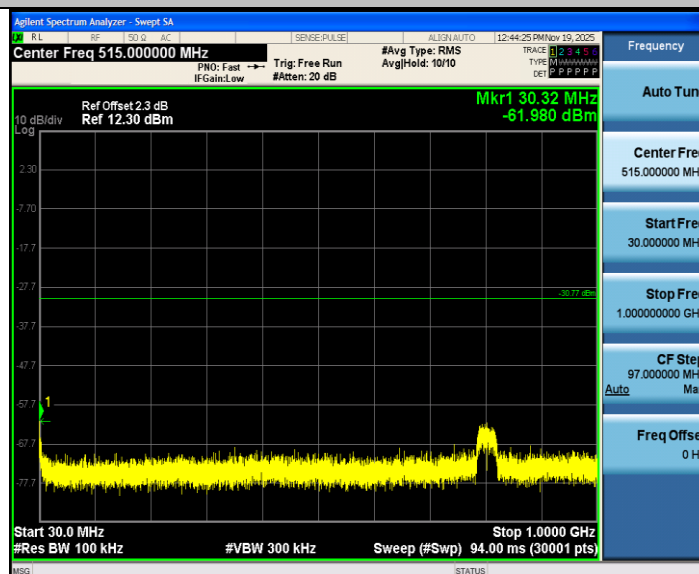
11N20SISO_Ant2_2462_1000~26500



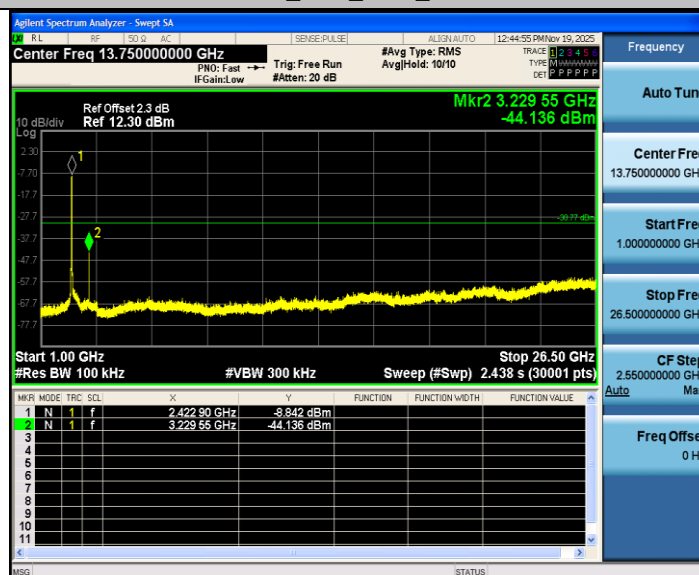
11N40SISO_Ant2_2422_0~Reference



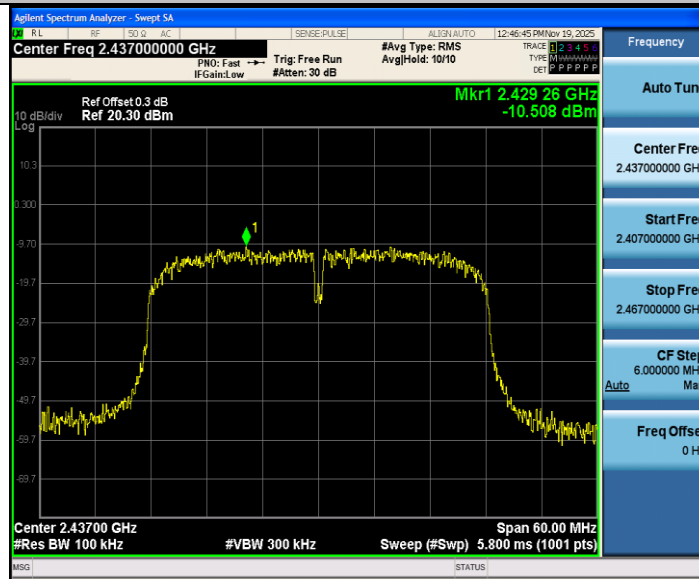
11N40SISO_Ant2_2422_30~1000



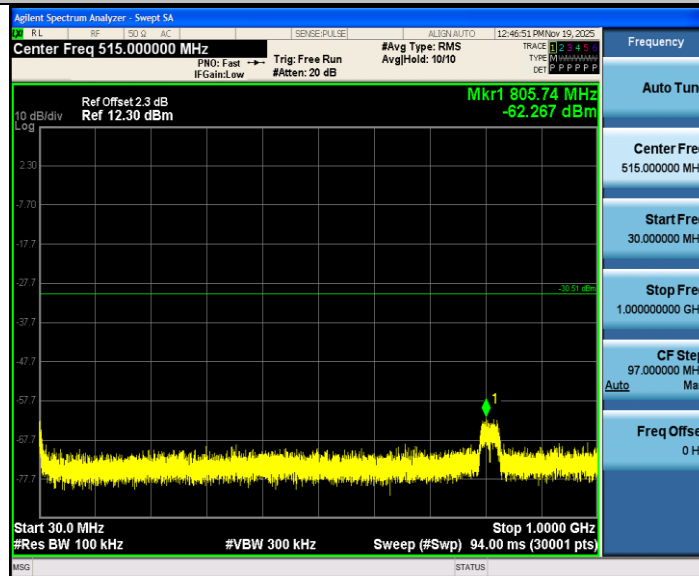
11N40SISO_Ant2_2422_1000~26500



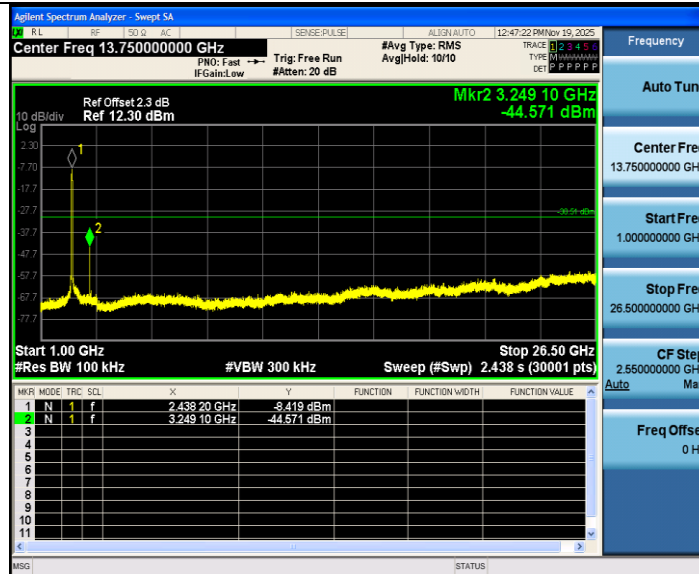
11N40SISO_Ant2_2437_0~Reference



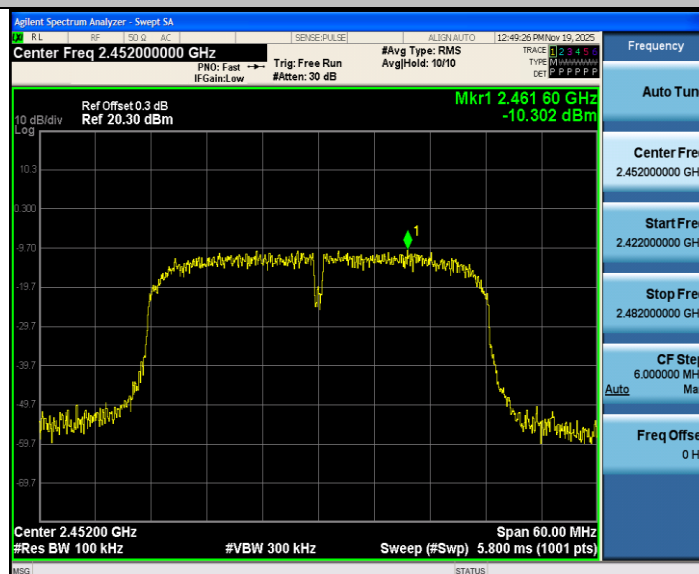
11N40SISO_Ant2_2437_30~1000



11N40SISO_Ant2_2437_1000~26500



11N40SISO_Ant2_2452_0~Reference



11N40SISO_Ant2_2452_30~1000

