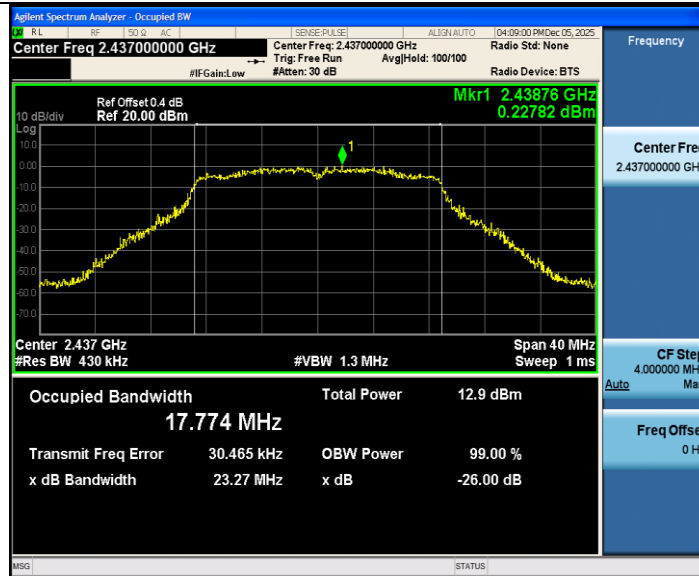
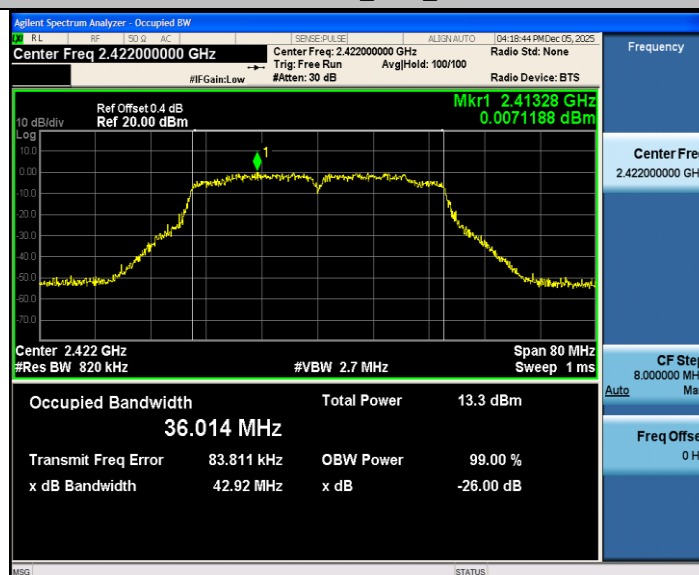




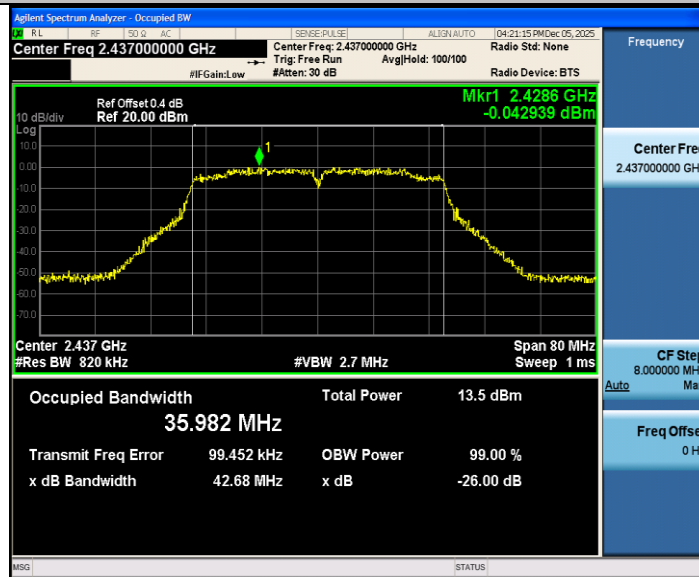
11N20SISO_Ant2_2462



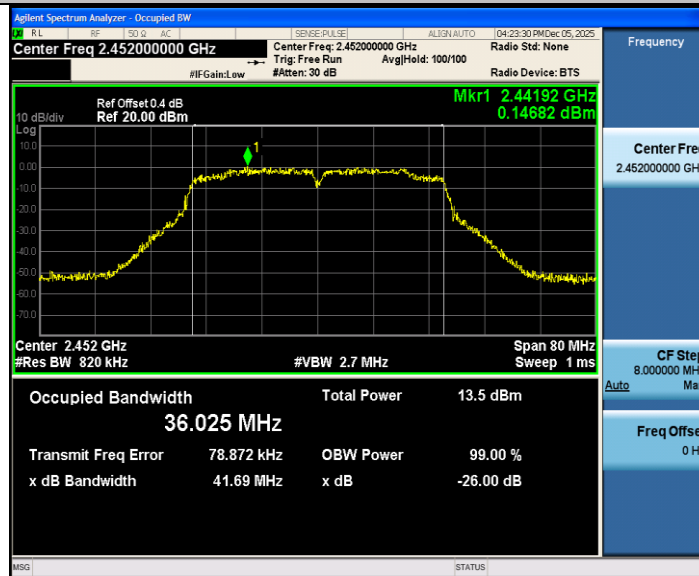
11N40SISO_Ant2_2422



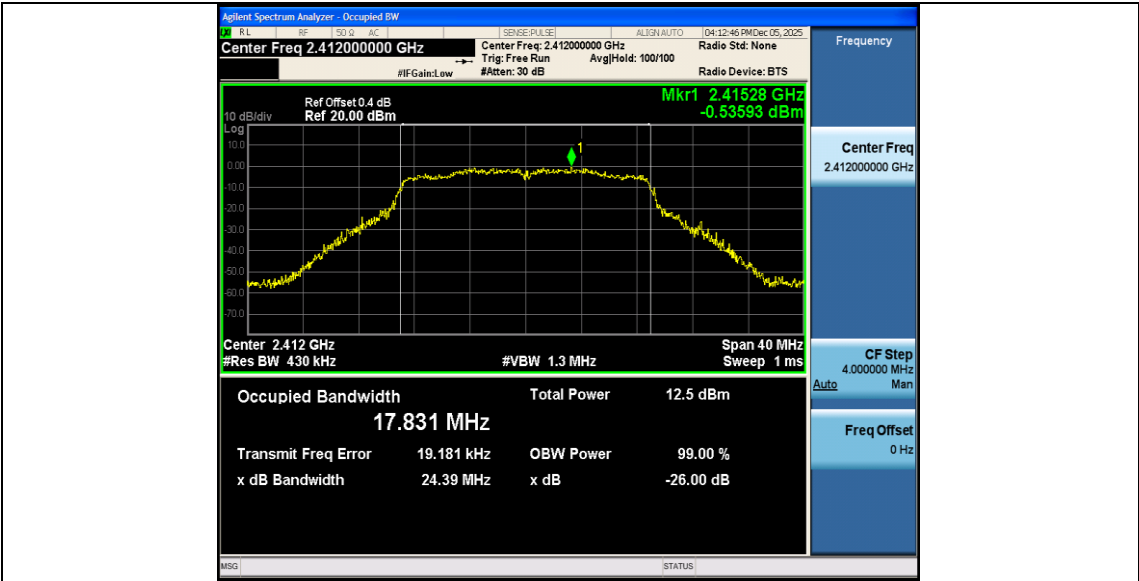
11N40SISO_Ant2_2437



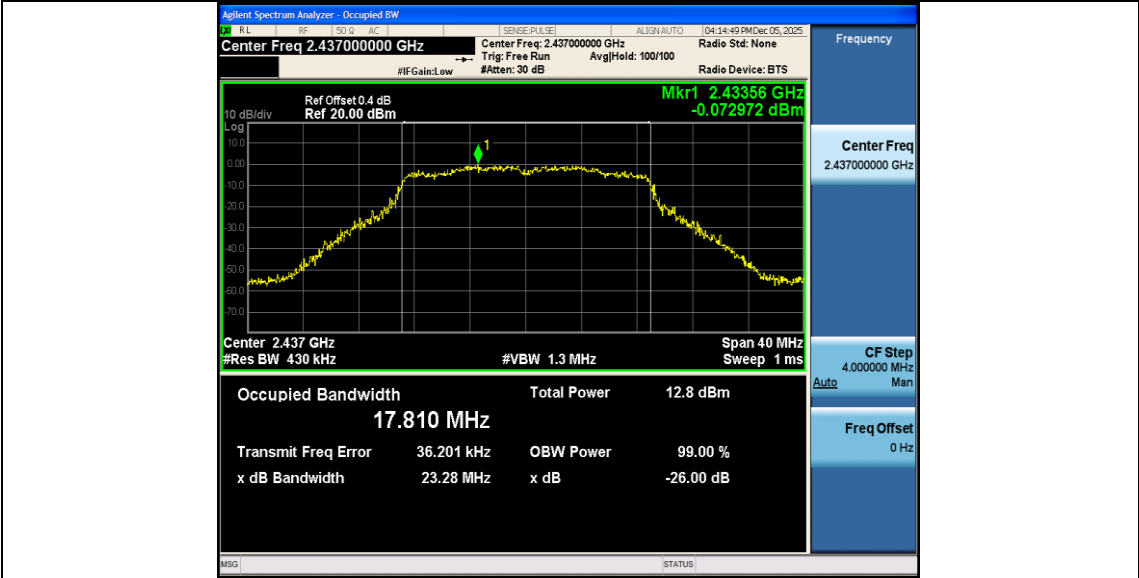
11N40SISO_Ant2_2452



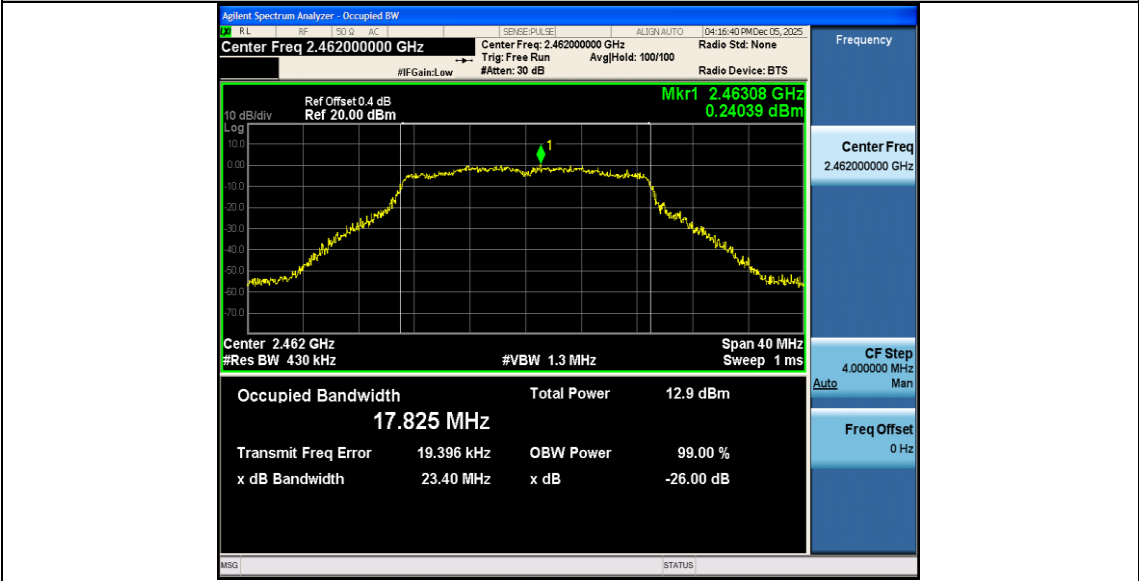
11AX20SISO_Ant2_2412



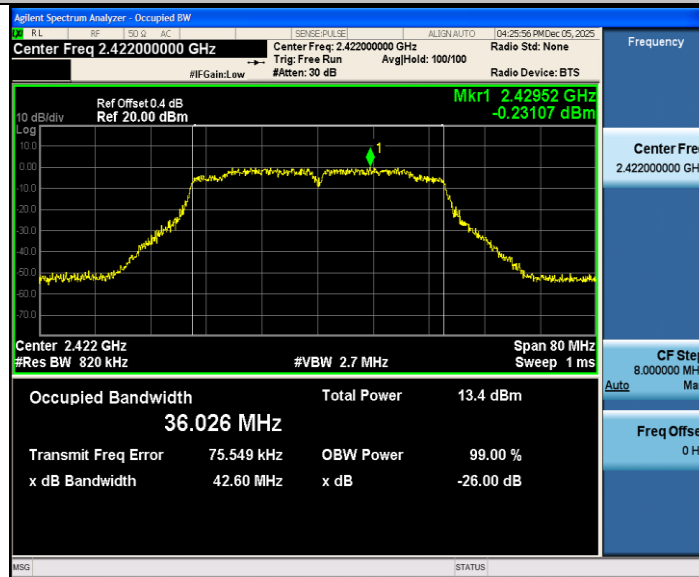
11AX20SISO_Ant2_2437



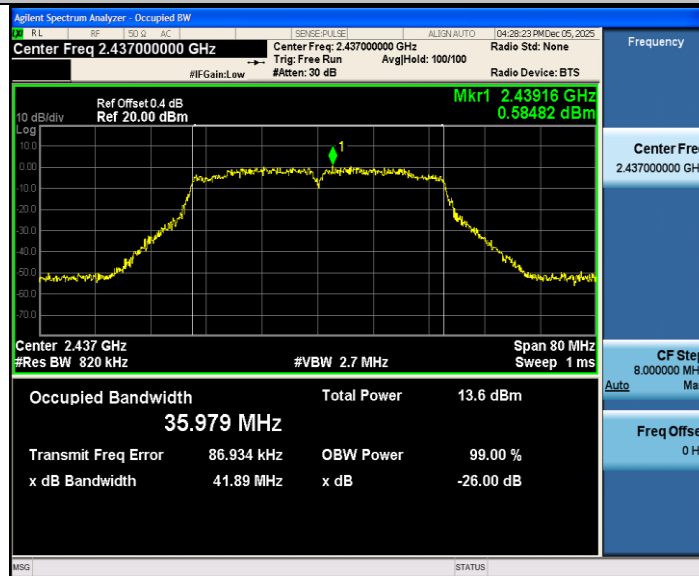
11AX20SISO_Ant2_2462



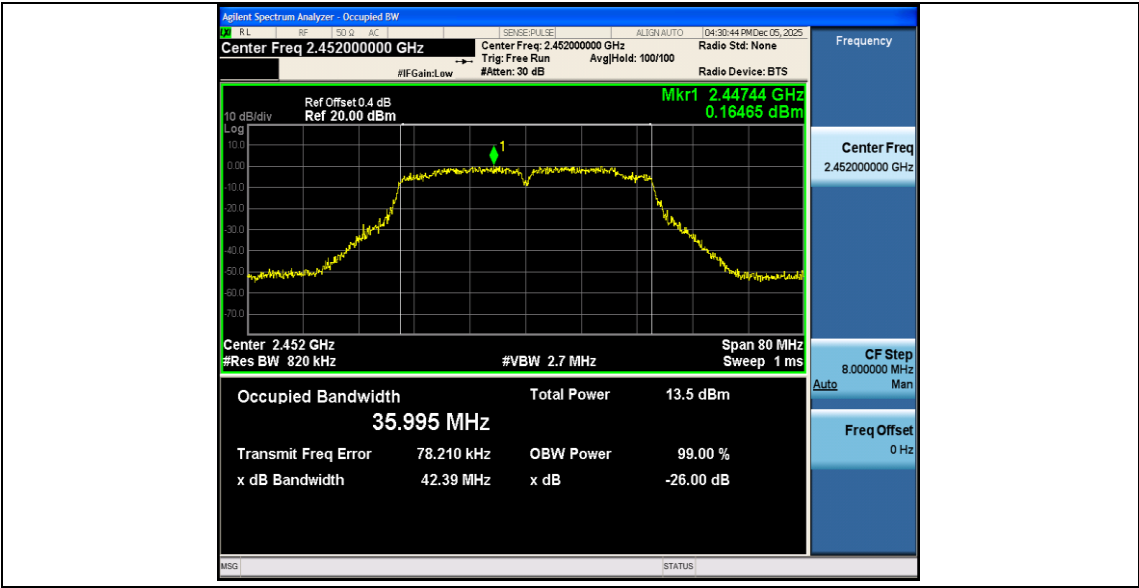
11AX40SISO_Ant2_2422



11AX40SISO_Ant2_2437



11AX40SISO_Ant2_2452



Appendix C: Maximum conducted output power

Test Result Peak

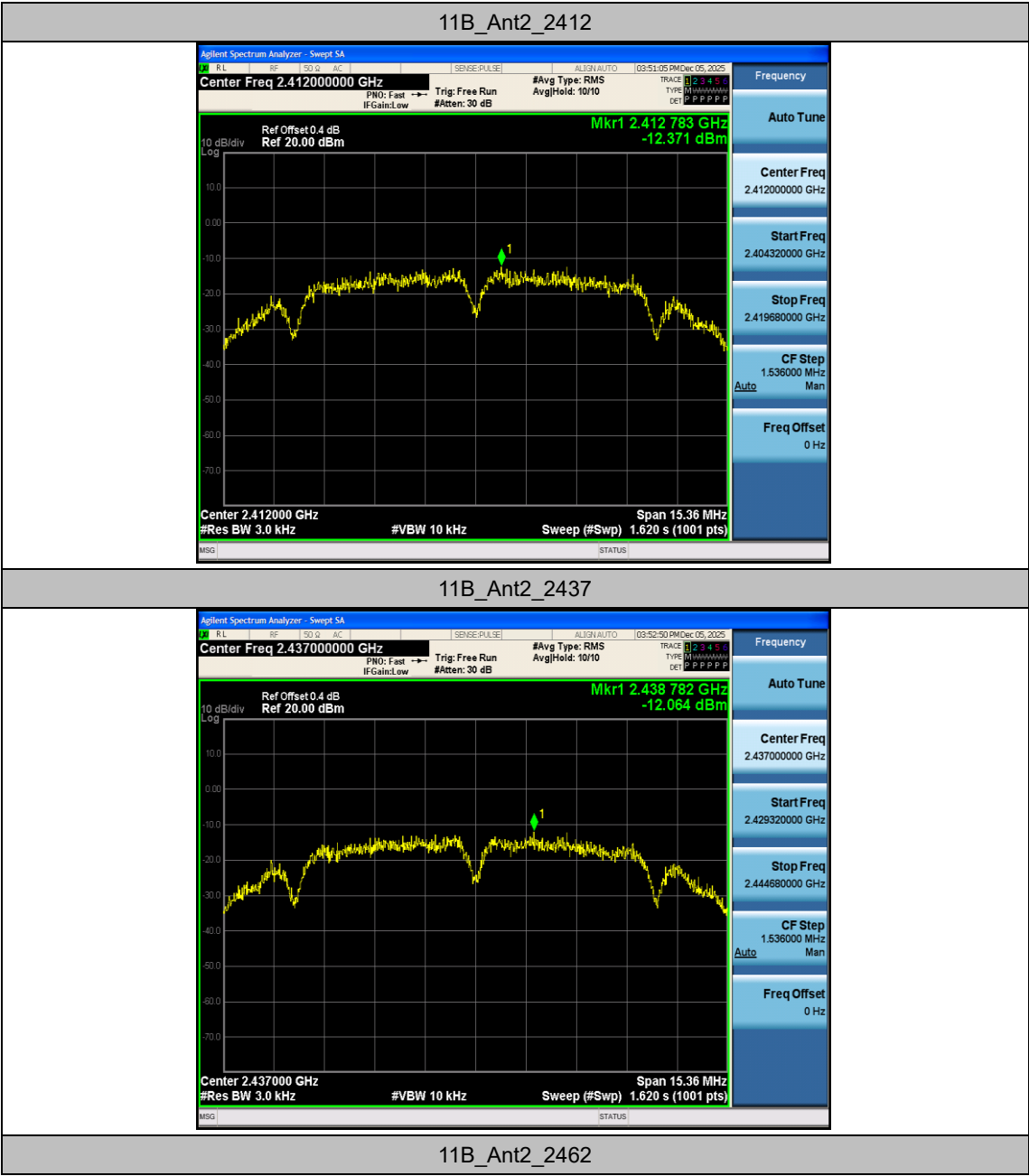
Test Mode	Antenna	Frequency[MHz]	Peak power [dBm]	Limit [dBm]	Verdict
11B	Ant2	2412	13.62	≤30.00	PASS
		2437	13.81	≤30.00	PASS
		2462	13.88	≤30.00	PASS
11G	Ant2	2412	13.31	≤30.00	PASS
		2437	13.43	≤30.00	PASS
		2462	13.58	≤30.00	PASS
11N20SISO	Ant2	2412	13.12	≤30.00	PASS
		2437	13.43	≤30.00	PASS
		2462	13.57	≤30.00	PASS
11N40SISO	Ant2	2422	13.50	≤30.00	PASS
		2437	13.72	≤30.00	PASS
		2452	13.55	≤30.00	PASS
11AX20SISO	Ant2	2412	13.13	≤30.00	PASS
		2437	13.39	≤30.00	PASS
		2462	13.51	≤30.00	PASS
11AX40SISO	Ant2	2422	13.42	≤30.00	PASS
		2437	13.75	≤30.00	PASS
		2452	13.71	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

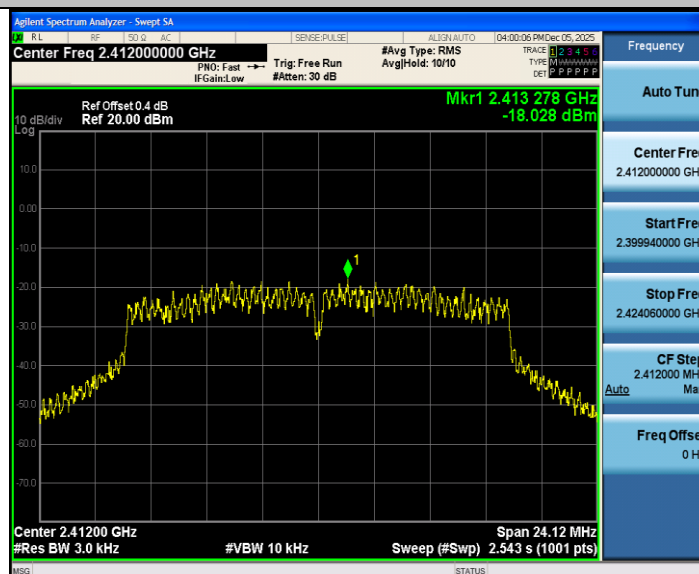
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant2	2412	-12.37	≤8.00	PASS
		2437	-12.06	≤8.00	PASS
		2462	-11.55	≤8.00	PASS
11G	Ant2	2412	-18.03	≤8.00	PASS
		2437	-17.57	≤8.00	PASS
		2462	-17.17	≤8.00	PASS
11N20SISO	Ant2	2412	-15.86	≤8.00	PASS
		2437	-16.89	≤8.00	PASS
		2462	-16.54	≤8.00	PASS
11N40SISO	Ant2	2422	-18.96	≤8.00	PASS
		2437	-19.29	≤8.00	PASS
		2452	-19.98	≤8.00	PASS
11AX20SISO	Ant2	2412	-17.18	≤8.00	PASS
		2437	-17.66	≤8.00	PASS
		2462	-16.23	≤8.00	PASS
11AX40SISO	Ant2	2422	-20.52	≤8.00	PASS
		2437	-20.33	≤8.00	PASS
		2452	-19.79	≤8.00	PASS

Test Graphs

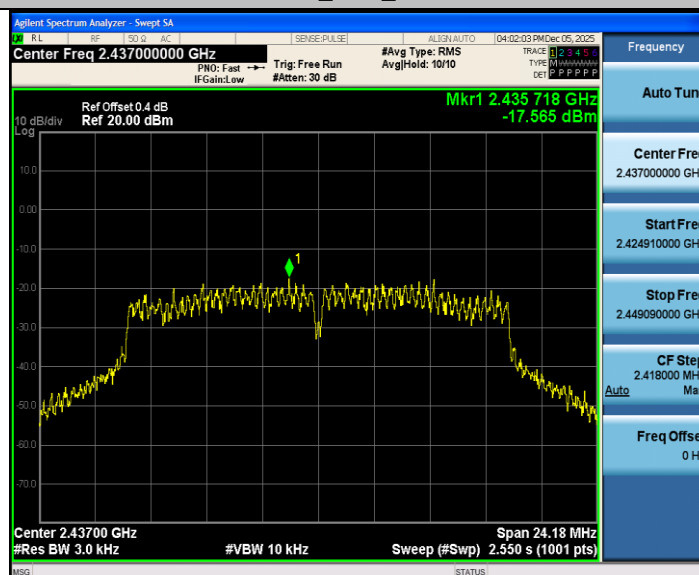




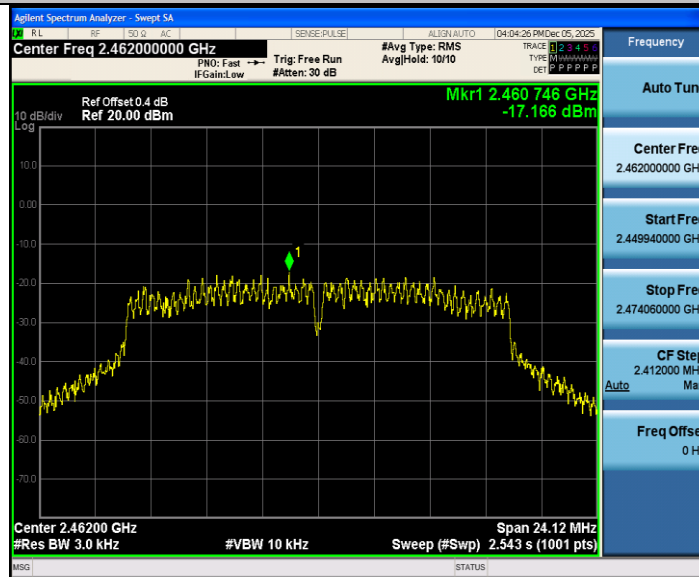
11G_Ant2_2412



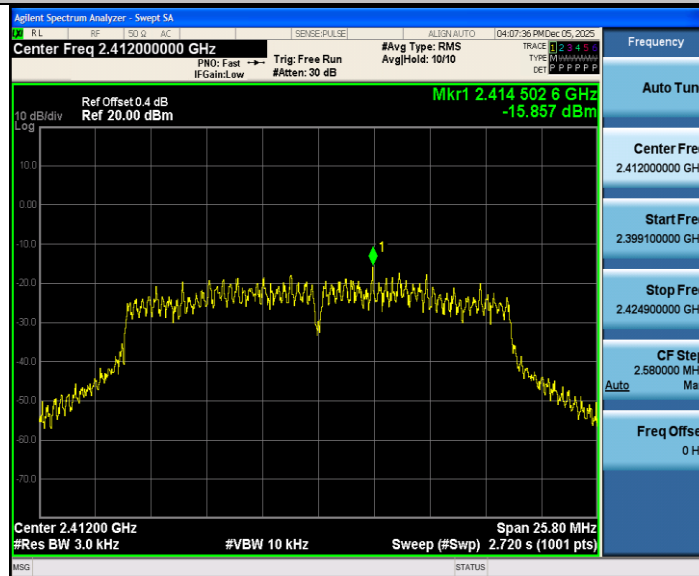
11G_Ant2_2437



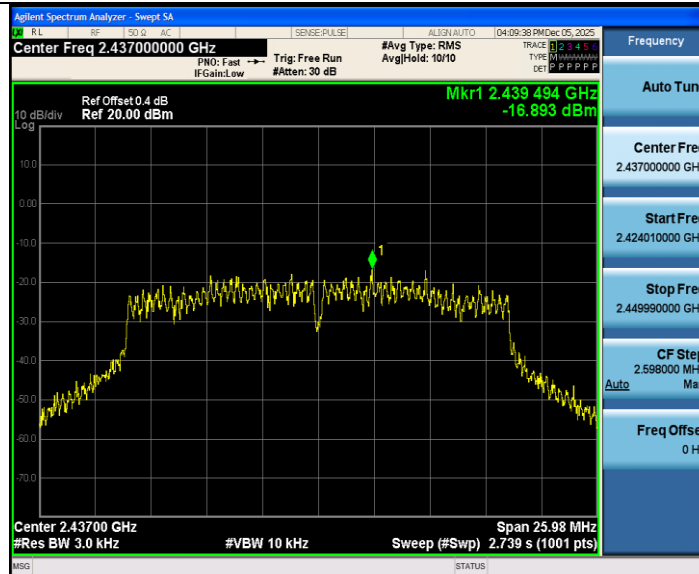
11G_Ant2_2462



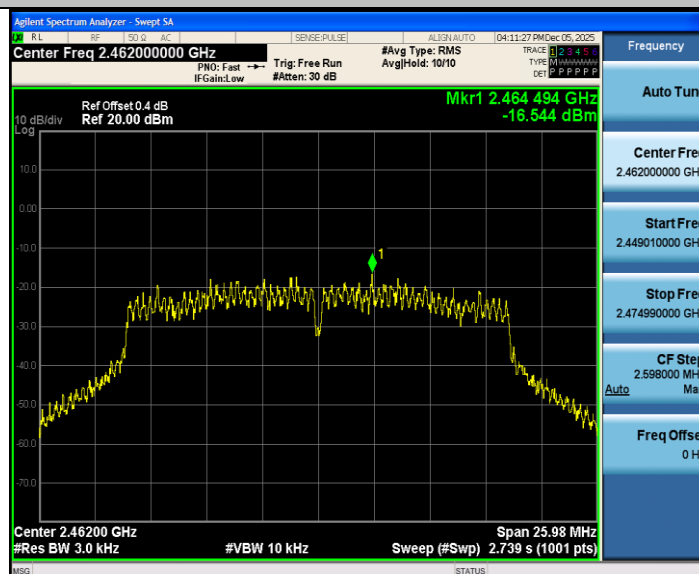
11N20SISO_Ant2_2412



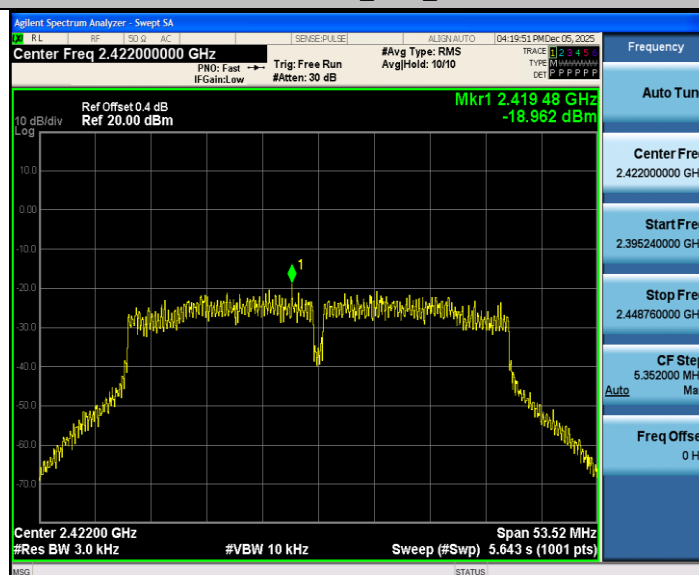
11N20SISO_Ant2_2437



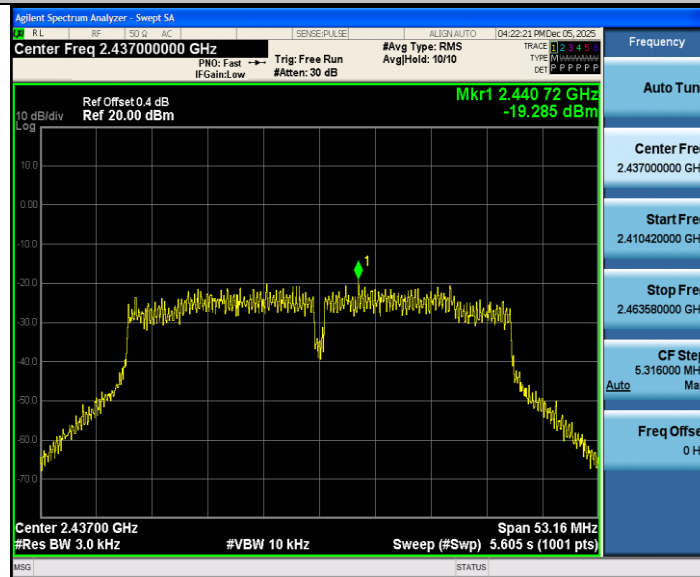
11N20SISO_Ant2_2462



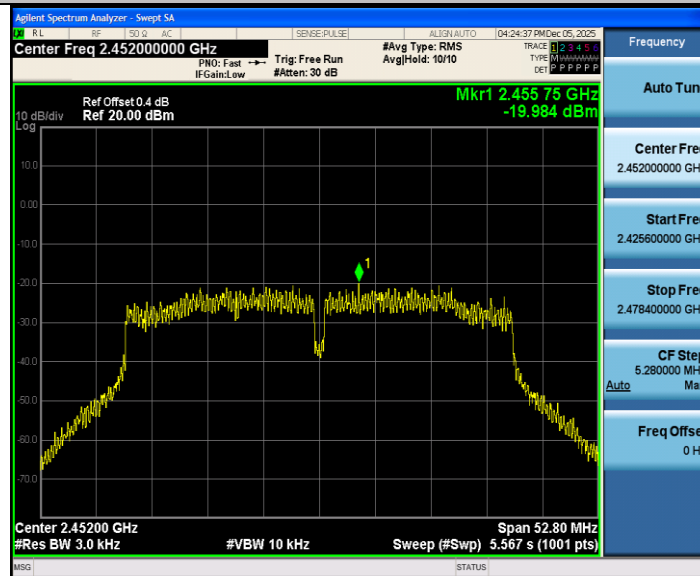
11N40SISO_Ant2_2422



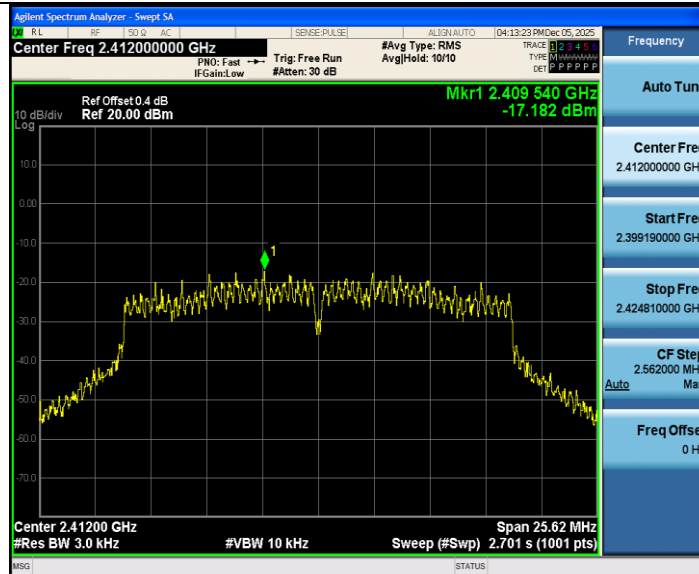
11N40SISO_Ant2_2437



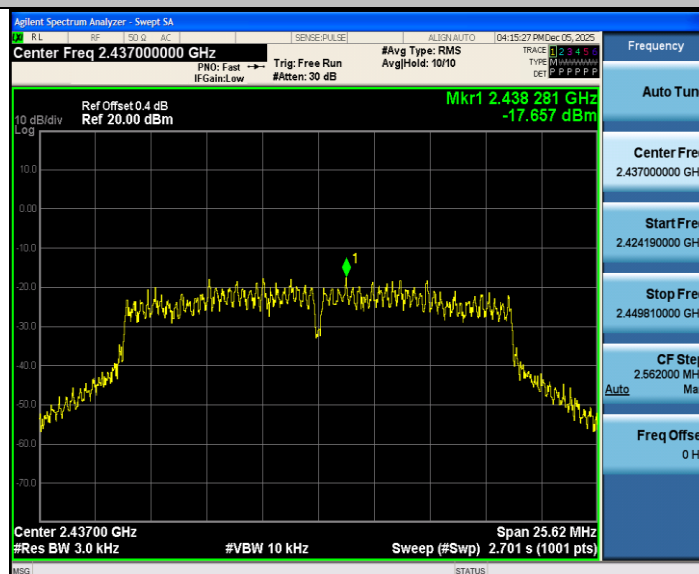
11N40SISO_Ant2_2452



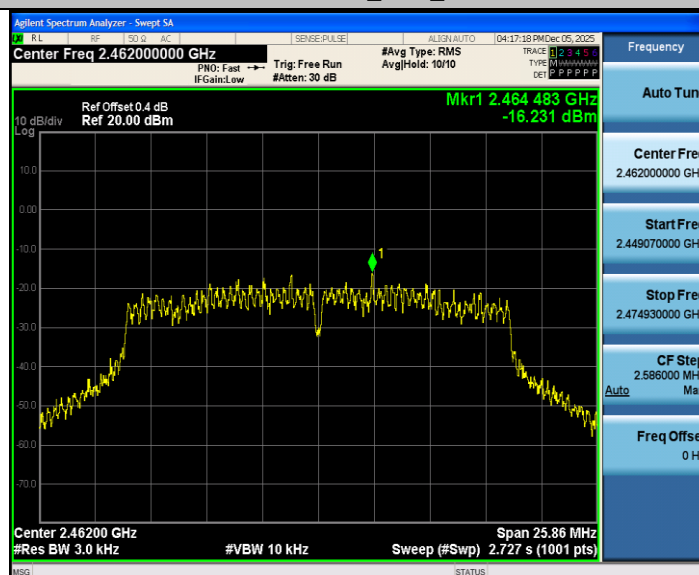
11AX20SISO_Ant2_2412



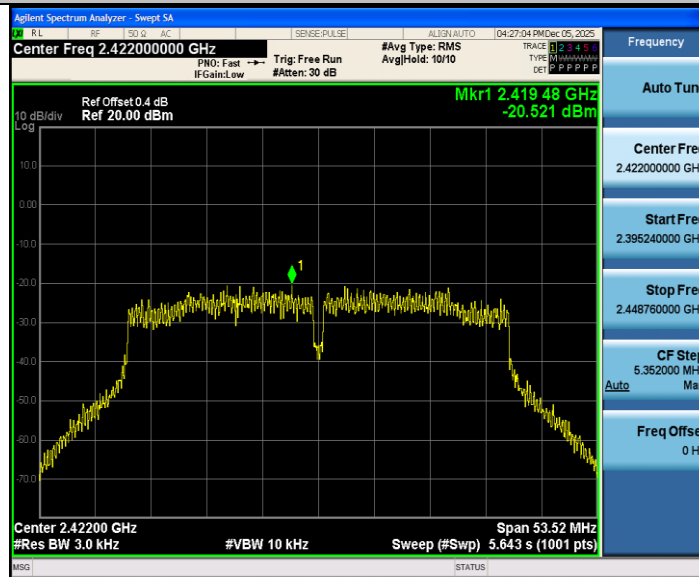
11AX20SISO_Ant2_2437



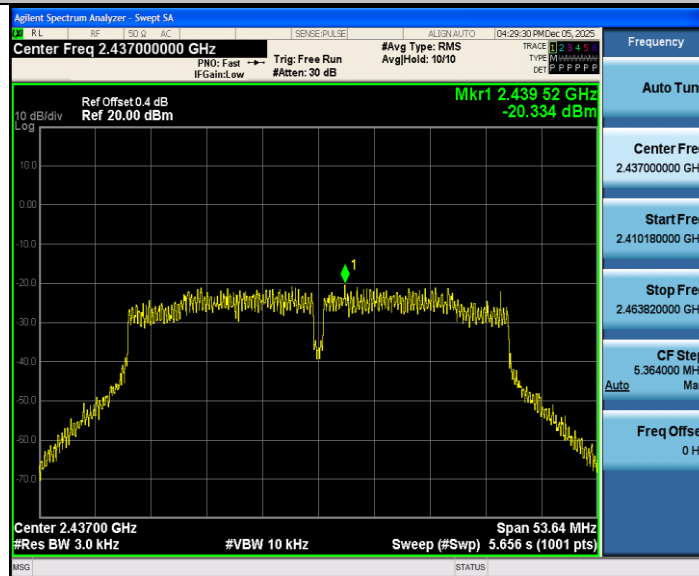
11AX20SISO_Ant2_2462



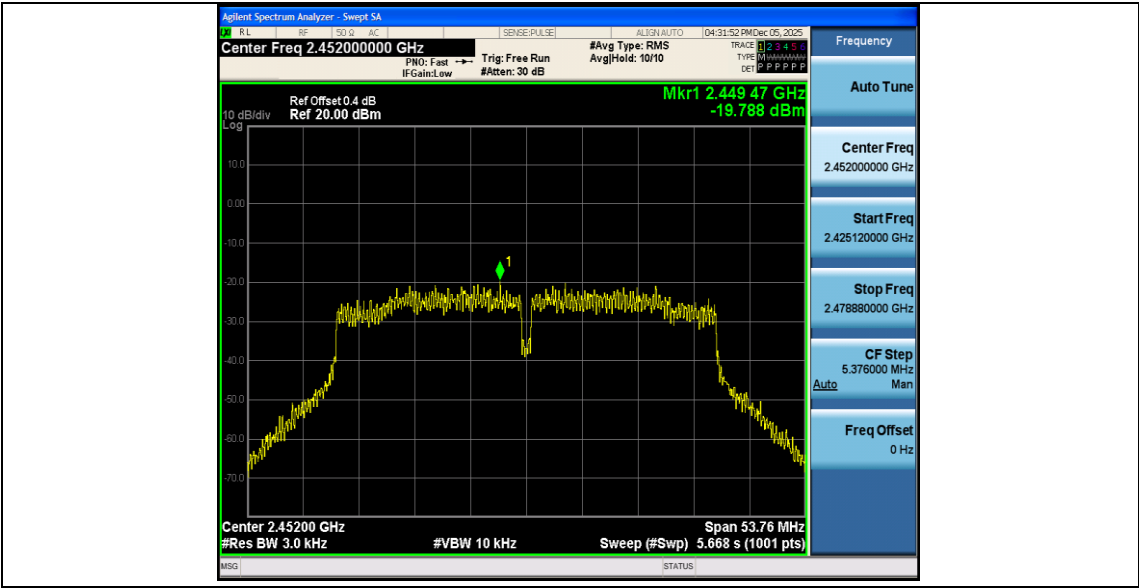
11AX40SISO_Ant2_2422



11AX40SISO_Ant2_2437



11AX40SISO_Ant2_2452



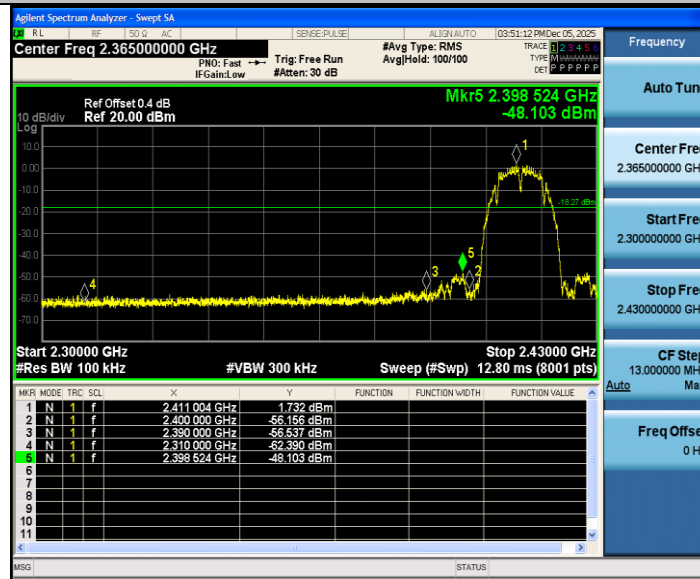
Appendix E: Band edge measurements

Test Result

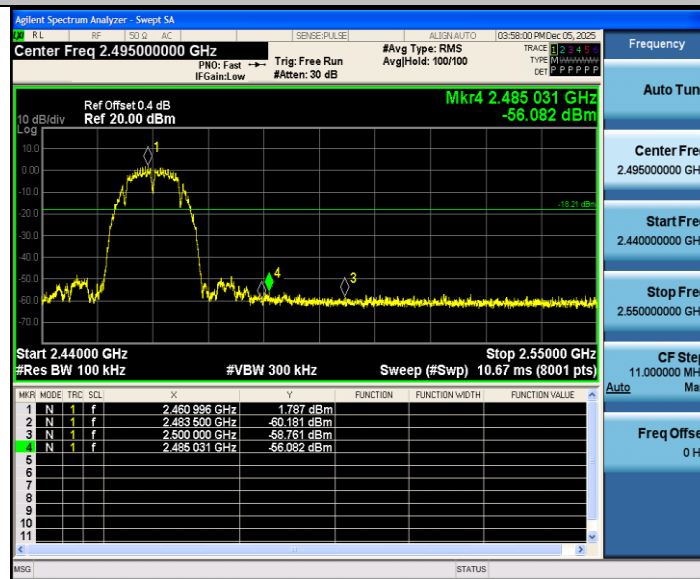
TestMode	Antenna	Channel Name	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant2	Low	2412	1.73	-48.1	≤-18.27	PASS
		High	2462	1.79	-56.08	≤-18.21	PASS
11G	Ant2	Low	2412	-2.29	-34.69	≤-22.29	PASS
		High	2462	-1.99	-56.96	≤-21.99	PASS
11N20SISO	Ant2	Low	2412	-2.36	-33.55	≤-22.36	PASS
		High	2462	-1.99	-57.3	≤-21.99	PASS
11N40SISO	Ant2	Low	2422	-5.60	-33.35	≤-25.6	PASS
		High	2452	-5.37	-57.06	≤-25.37	PASS
11AX20SISO	Ant2	Low	2412	-2.38	-32.84	≤-22.38	PASS
		High	2462	-2.00	-57.34	≤-22	PASS
11AX40SISO	Ant2	Low	2422	-5.67	-33.44	≤-25.67	PASS
		High	2452	-5.34	-56.77	≤-25.34	PASS

Test Graphs

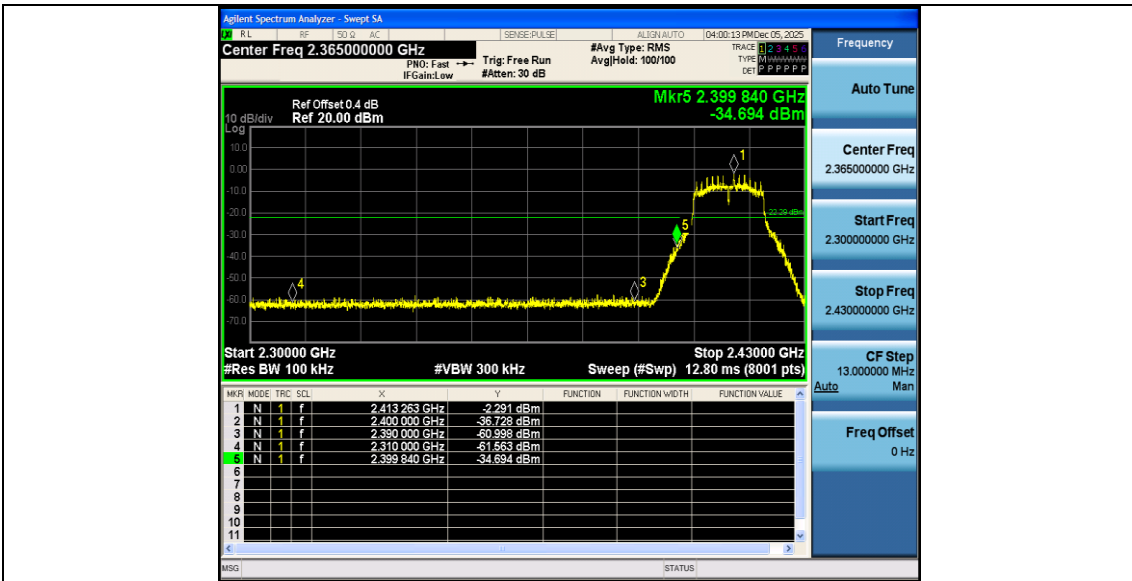
11B_Ant2_Low_2412



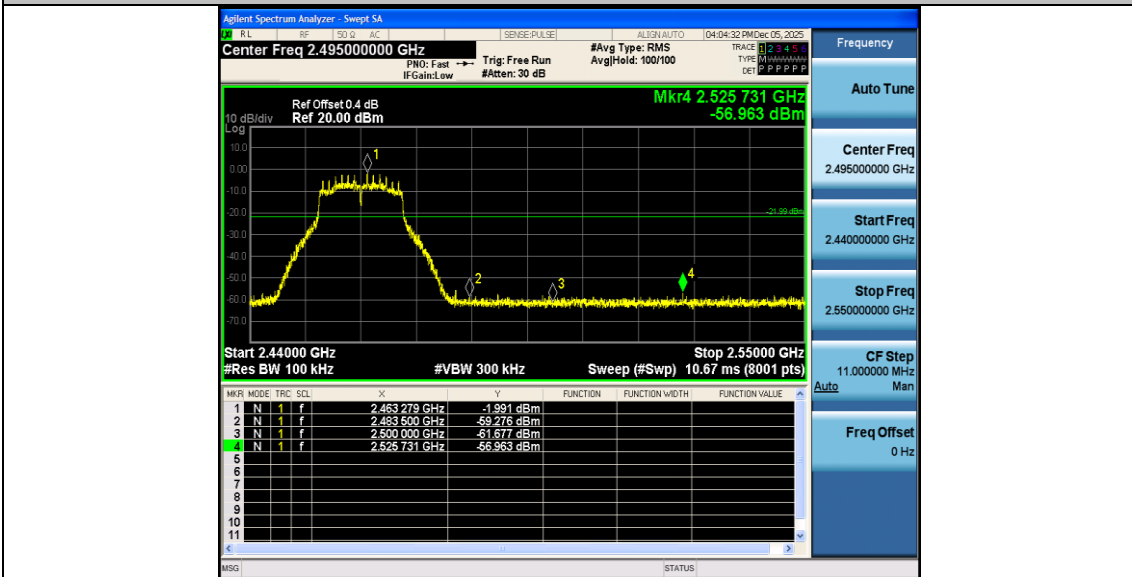
11B_Ant2_High_2462



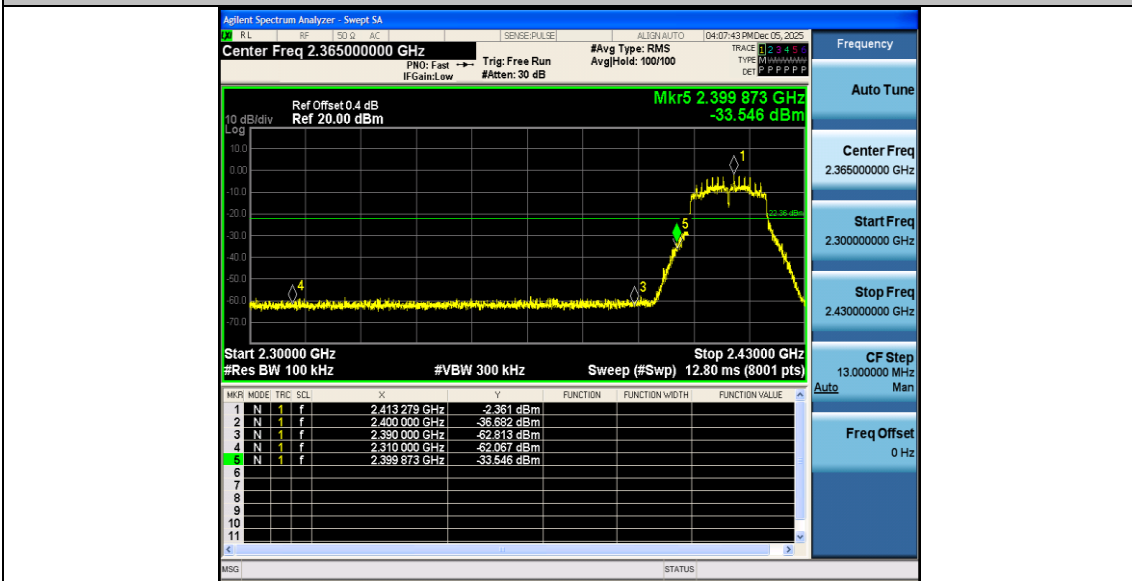
11G_Ant2_Low_2412



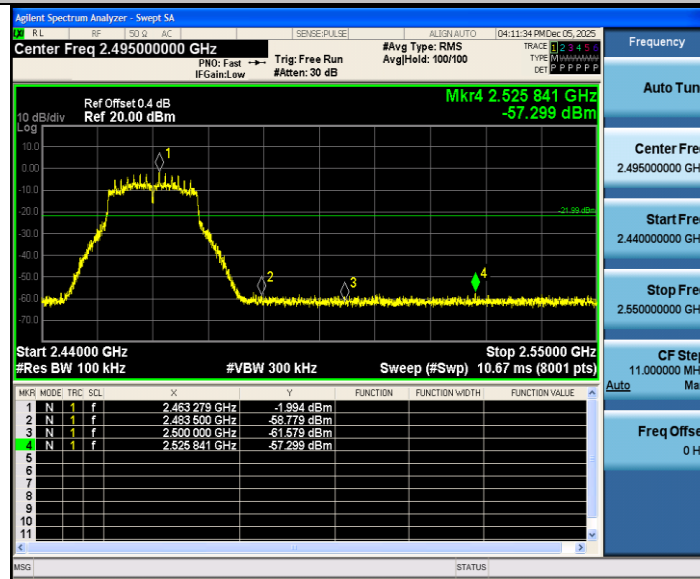
11G_Ant2_High_2462



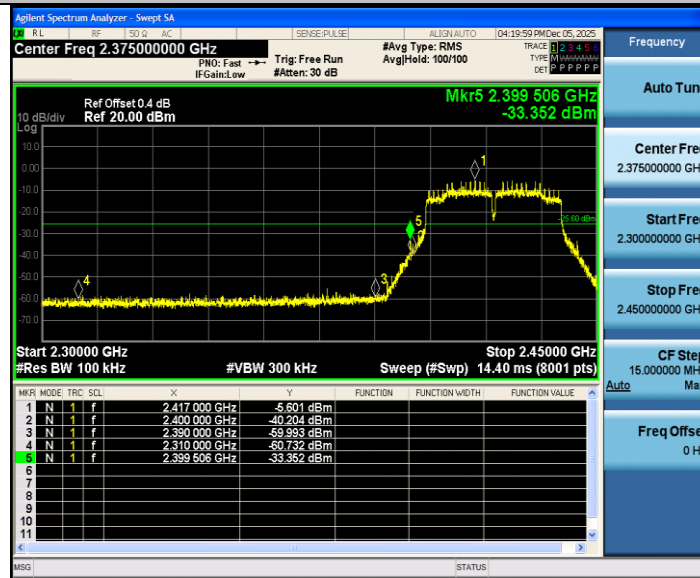
11N20SISO_Ant2_Low_2412



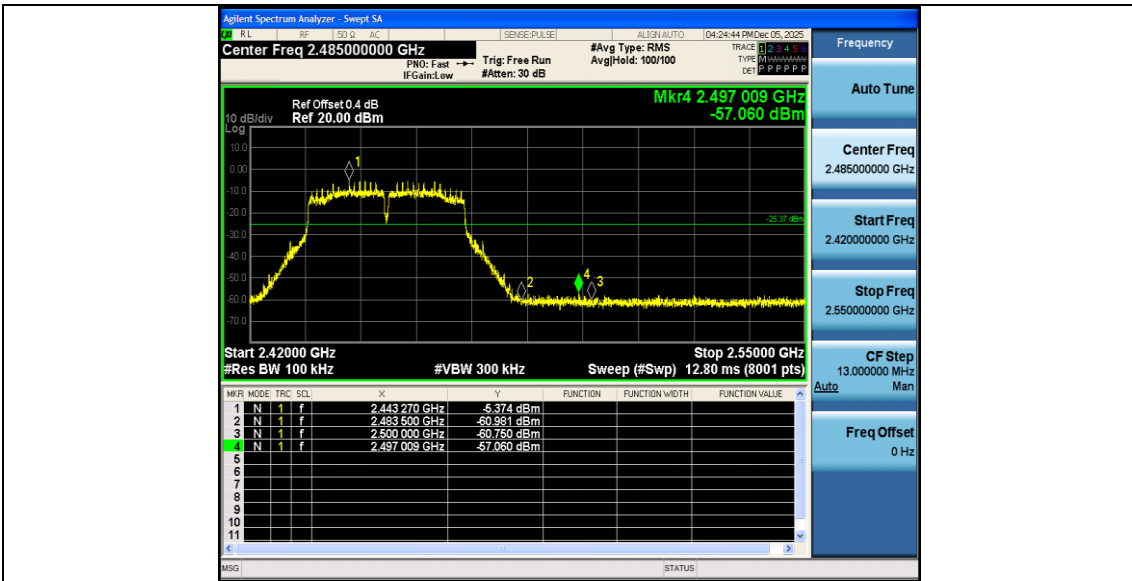
11N20SISO_Ant2_High_2462



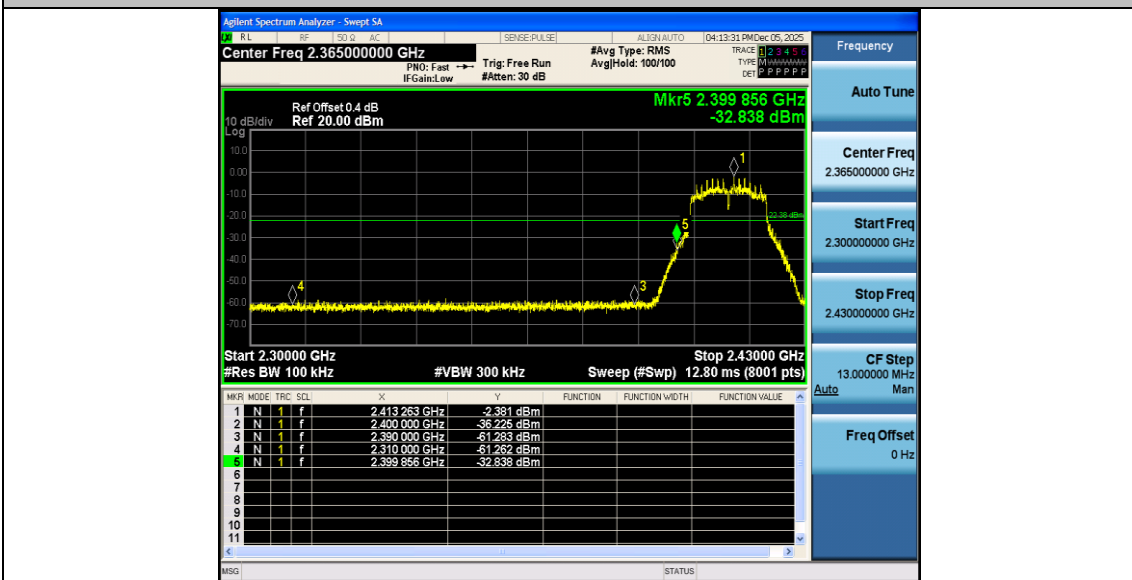
11N40SISO_Ant2_Low_2422



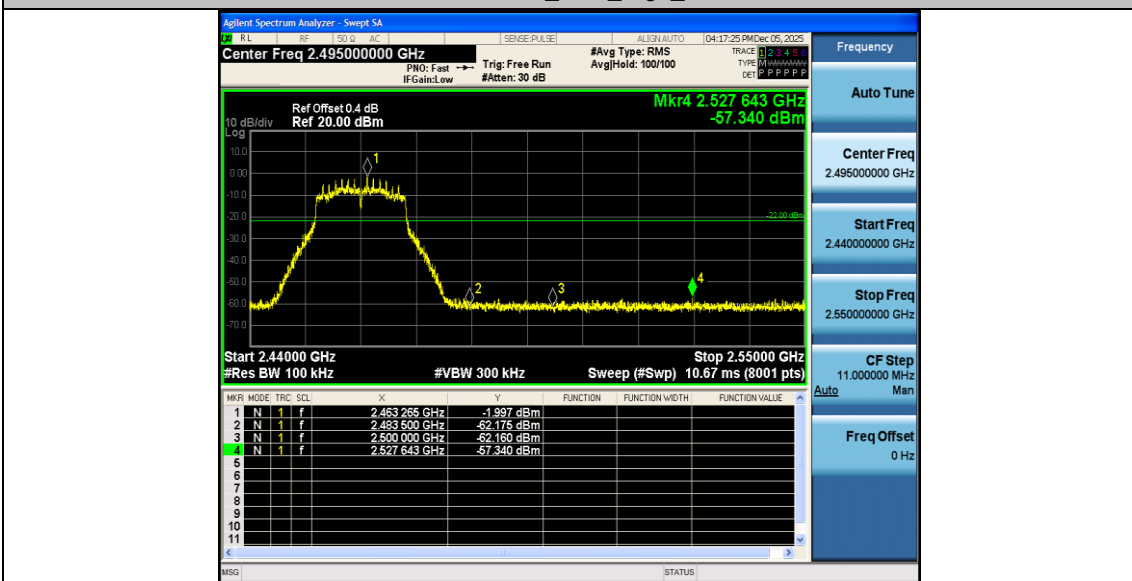
11N40SISO_Ant2_High_2452



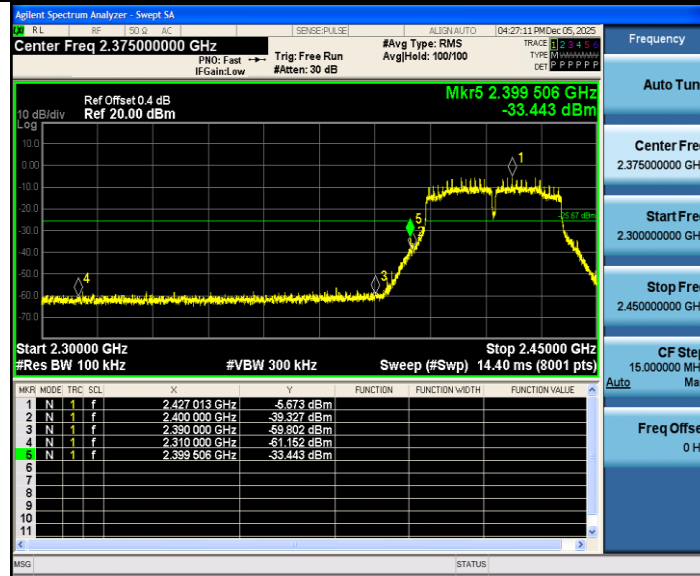
11AX20SISO_Ant2_Low_2412



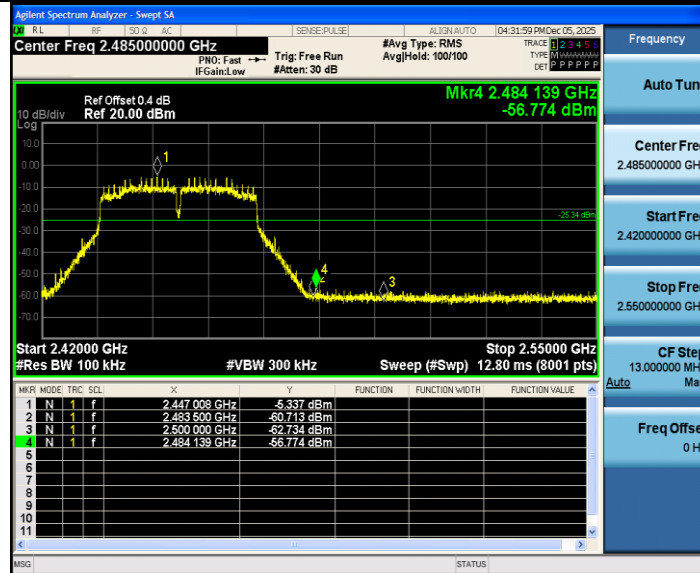
11AX20SISO_Ant2_High_2462



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	1.53	1.53	---	PASS
			30~1000	1.53	-67.67	≤-18.47	PASS
			1000~26500	1.53	-54.77	≤-18.47	PASS
		2437	Reference	1.42	1.42	---	PASS
			30~1000	1.42	-68.16	≤-18.58	PASS
			1000~26500	1.42	-54.73	≤-18.58	PASS
		2462	Reference	1.40	1.40	---	PASS
			30~1000	1.40	-66.98	≤-18.6	PASS
			1000~26500	1.40	-55.37	≤-18.6	PASS
11G	Ant2	2412	Reference	-2.37	-2.37	---	PASS
			30~1000	-2.37	-67.85	≤-22.37	PASS
			1000~26500	-2.37	-54.88	≤-22.37	PASS
		2437	Reference	-2.67	-2.67	---	PASS
			30~1000	-2.67	-67.95	≤-22.67	PASS
			1000~26500	-2.67	-54.74	≤-22.67	PASS
		2462	Reference	-2.46	-2.46	---	PASS
			30~1000	-2.46	-67.76	≤-22.46	PASS
			1000~26500	-2.46	-54.96	≤-22.46	PASS
11N20SISO	Ant2	2412	Reference	-3.20	-3.20	---	PASS
			30~1000	-3.20	-68.32	≤-23.2	PASS
			1000~26500	-3.20	-55.01	≤-23.2	PASS
		2437	Reference	-2.70	-2.70	---	PASS
			30~1000	-2.70	-68.05	≤-22.7	PASS
			1000~26500	-2.70	-54.9	≤-22.7	PASS
		2462	Reference	-2.96	-2.96	---	PASS
			30~1000	-2.96	-68.12	≤-22.96	PASS
			1000~26500	-2.96	-54.92	≤-22.96	PASS
11N40SISO	Ant2	2422	Reference	-5.82	-5.82	---	PASS
			30~1000	-5.82	-68.42	≤-25.82	PASS
			1000~26500	-5.82	-55.4	≤-25.82	PASS
		2437	Reference	-5.79	-5.79	---	PASS
			30~1000	-5.79	-67.8	≤-25.79	PASS
			1000~26500	-5.79	-55.14	≤-25.79	PASS
		2452	Reference	-6.46	-6.46	---	PASS
			30~1000	-6.46	-67.57	≤-26.46	PASS
			1000~26500	-6.46	-54.55	≤-26.46	PASS
11AX20SISO	Ant2	2412	Reference	-3.39	-3.39	---	PASS

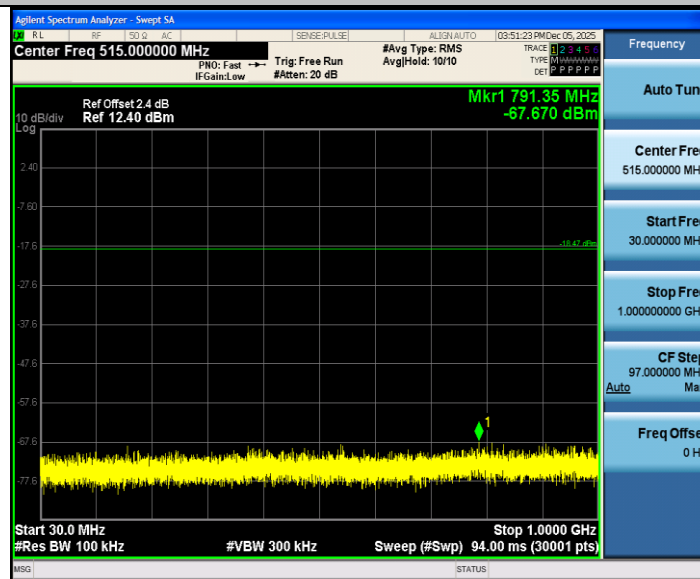
			30~1000	-3.39	-67.68	≤ -23.39	PASS
			1000~26500	-3.39	-55.57	≤ -23.39	PASS
		2437	Reference	-3.14	-3.14	---	PASS
			30~1000	-3.14	-68	≤ -23.14	PASS
			1000~26500	-3.14	-55.47	≤ -23.14	PASS
		2462	Reference	-2.49	-2.49	---	PASS
			30~1000	-2.49	-67.26	≤ -22.49	PASS
			1000~26500	-2.49	-54.55	≤ -22.49	PASS
11AX40SISO	Ant2	2422	Reference	-5.69	-5.69	---	PASS
			30~1000	-5.69	-66.41	≤ -25.69	PASS
			1000~26500	-5.69	-54.92	≤ -25.69	PASS
		2437	Reference	-5.38	-5.38	---	PASS
			30~1000	-5.38	-68.08	≤ -25.38	PASS
			1000~26500	-5.38	-55.33	≤ -25.38	PASS
		2452	Reference	-6.35	-6.35	---	PASS
			30~1000	-6.35	-67.53	≤ -26.35	PASS
			1000~26500	-6.35	-54.57	≤ -26.35	PASS

Test Graphs

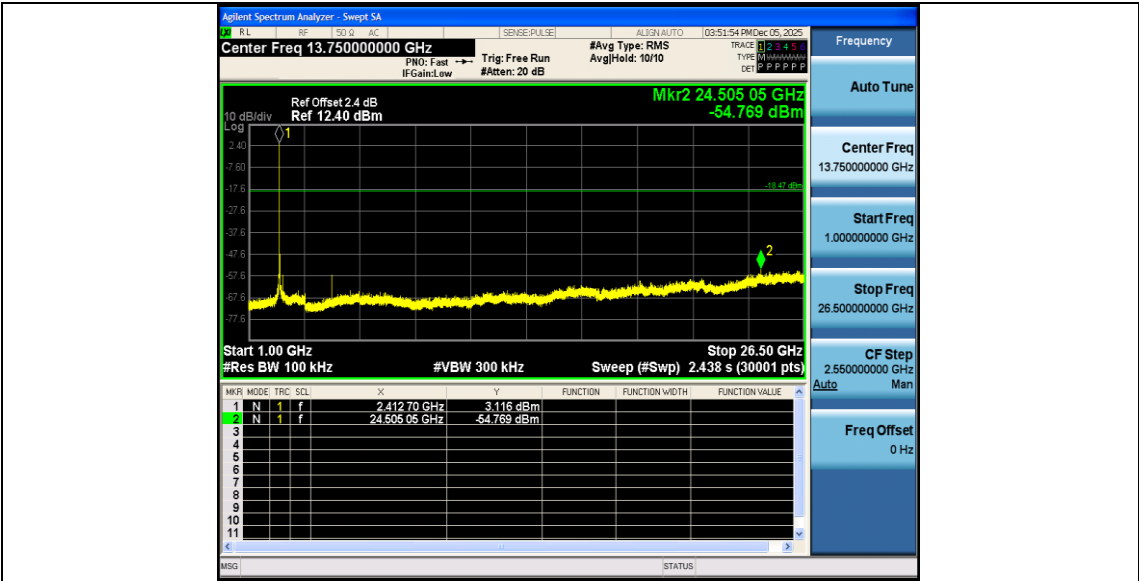
11B_Ant2_2412_0~Reference



11B_Ant2_2412_30~1000



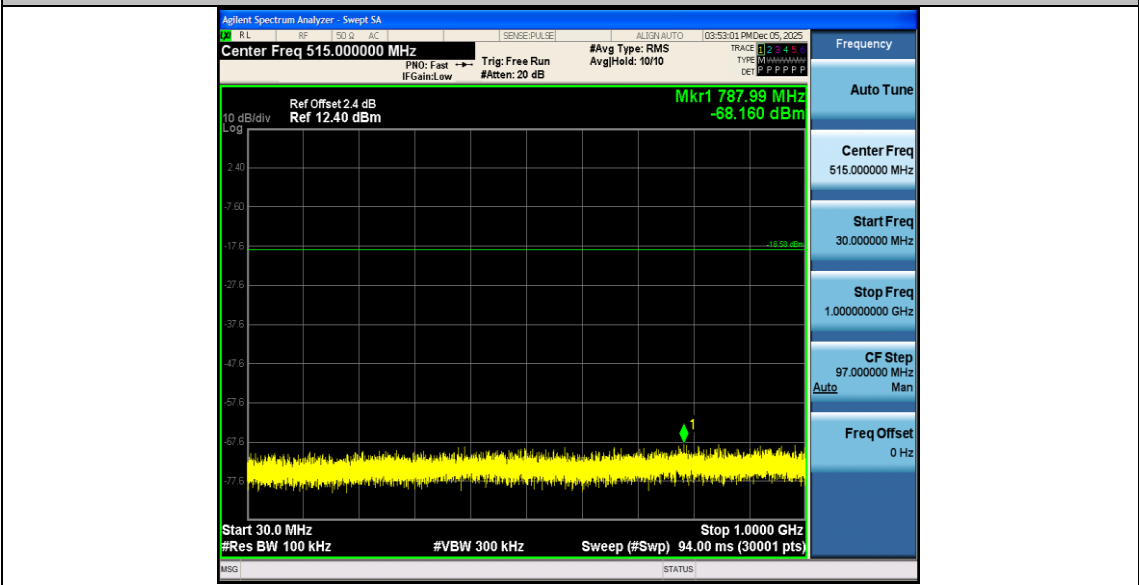
11B_Ant2_2412_1000~26500



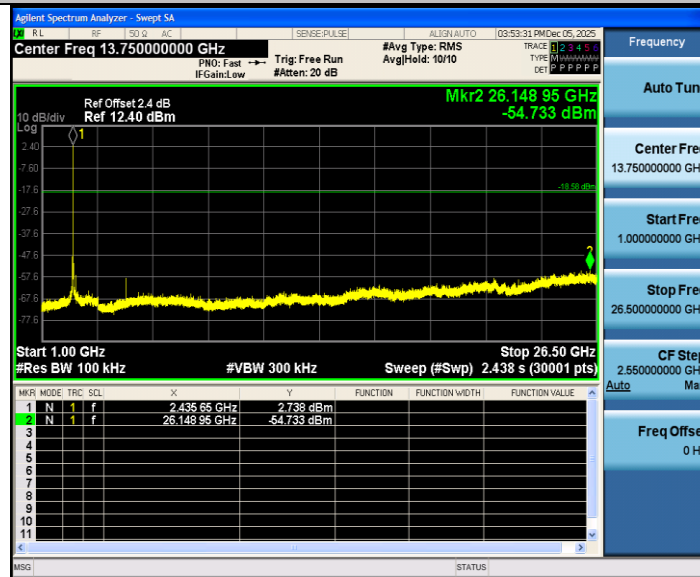
11B_Ant2_2437_0~Reference



11B_Ant2_2437_30~1000



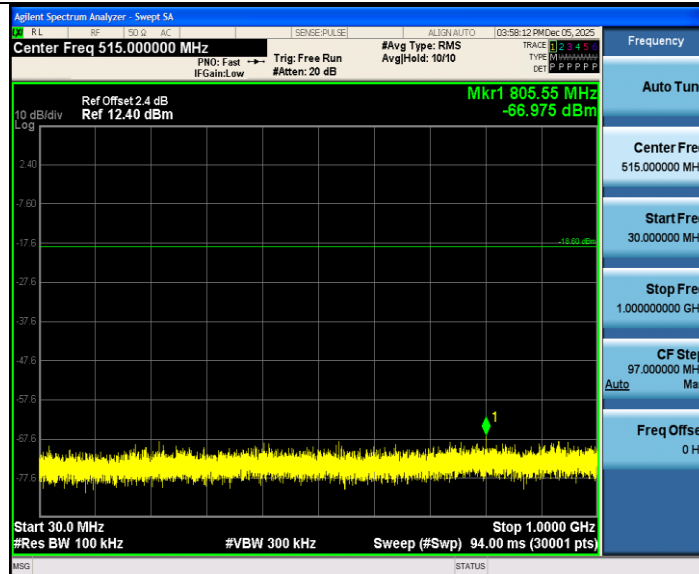
11B_Ant2_2437_1000~26500



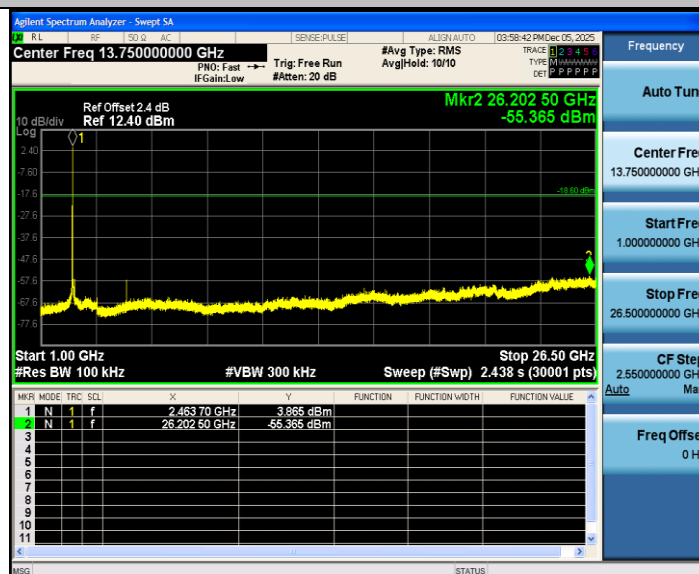
11B_Ant2_2462_0~Reference



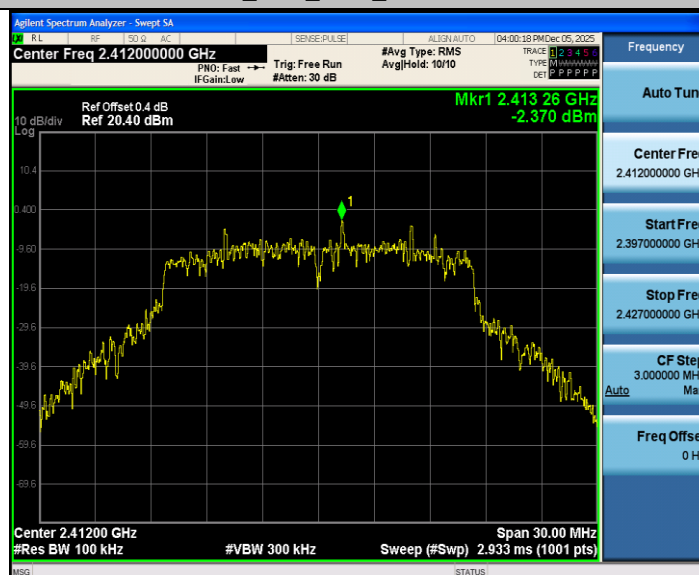
11B_Ant2_2462_30~1000



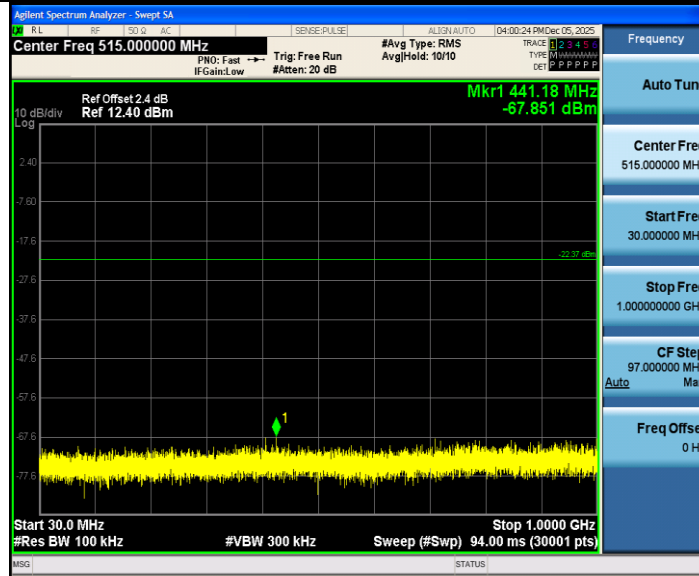
11B_Ant2_2462_1000~26500



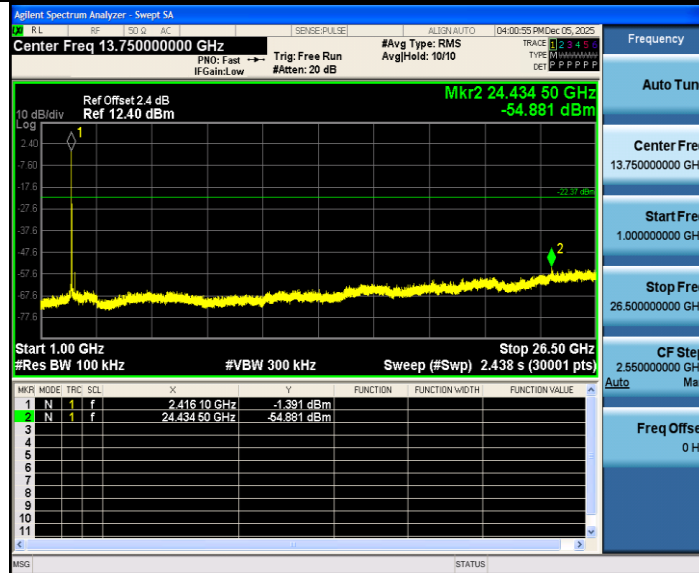
11G_Ant2_2412_0~Reference



11G_Ant2_2412_30~1000



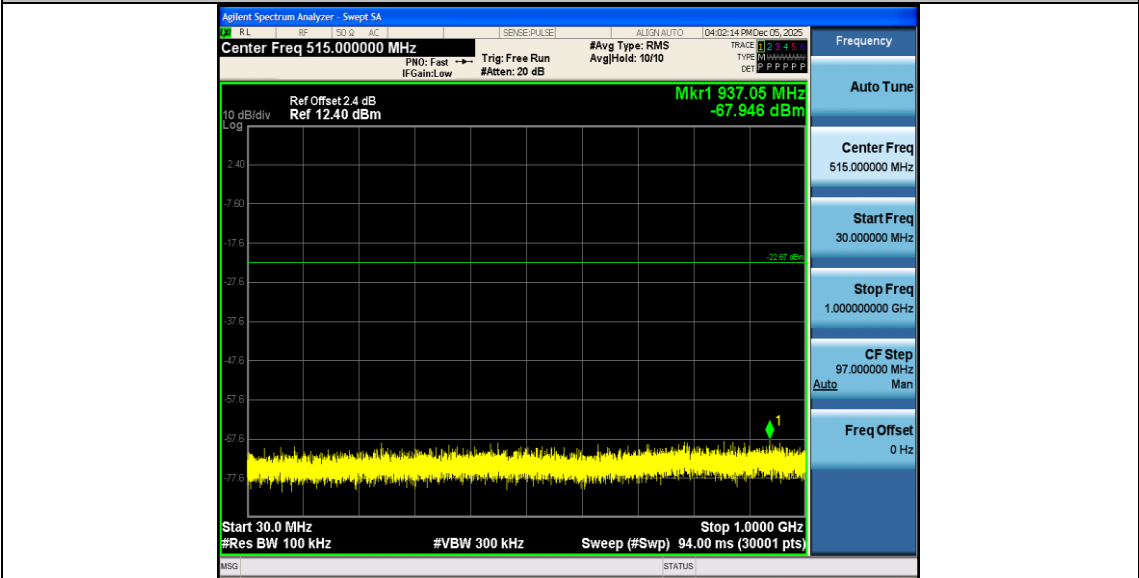
11G_Ant2_2412_1000~26500



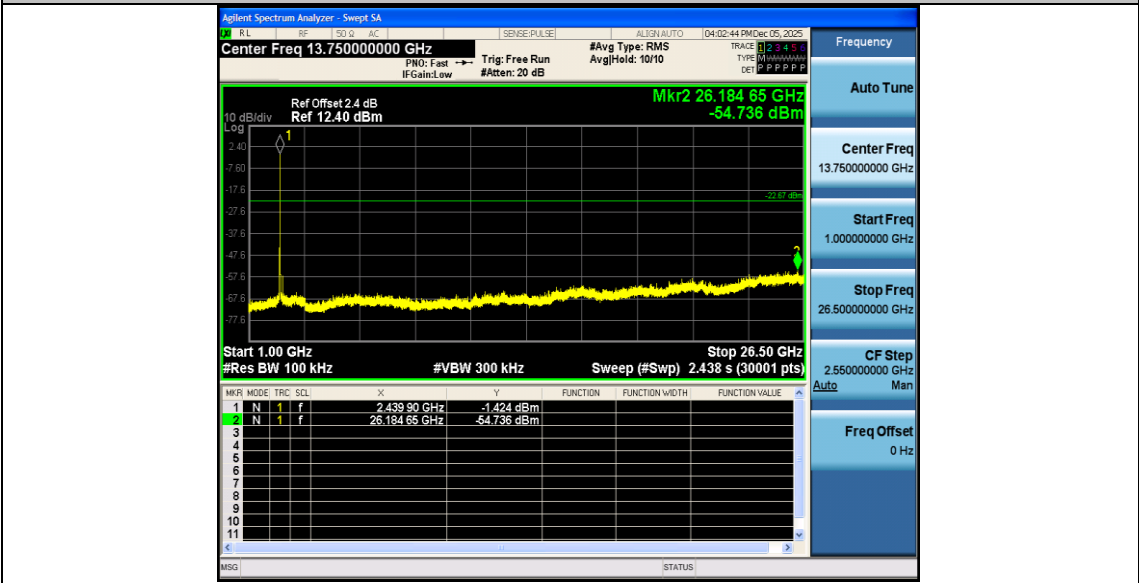
11G_Ant2_2437_0~Reference



11G_Ant2_2437_30~1000



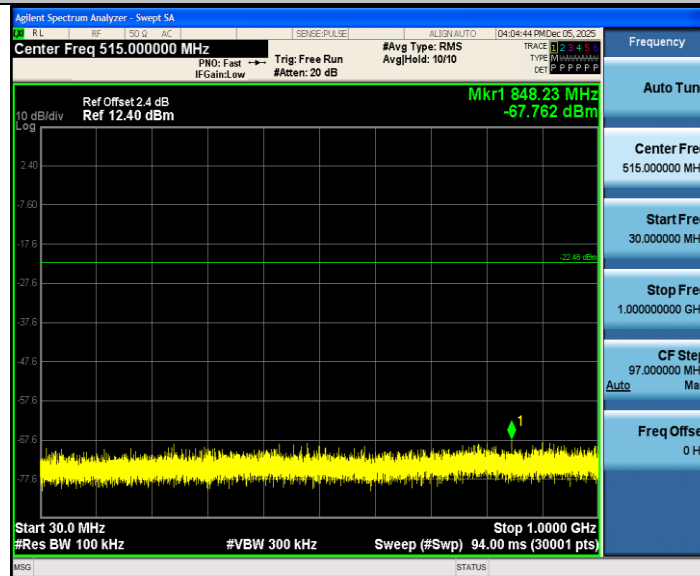
11G_Ant2_2437_1000~26500



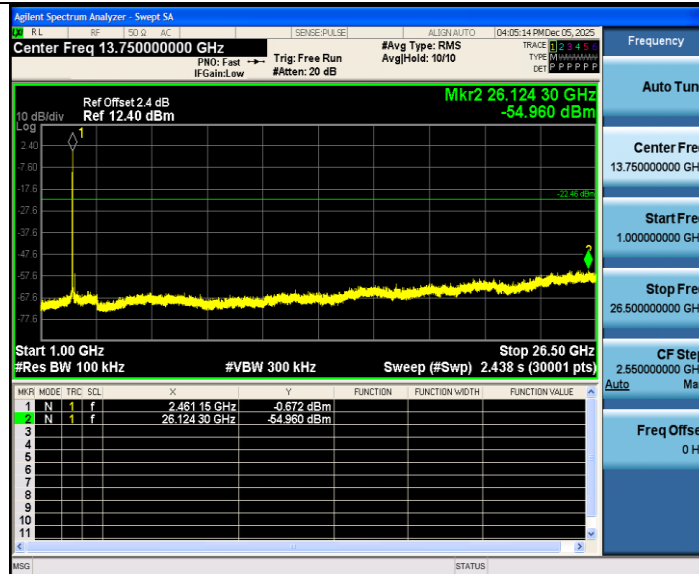
11G_Ant2_2462_0~Reference



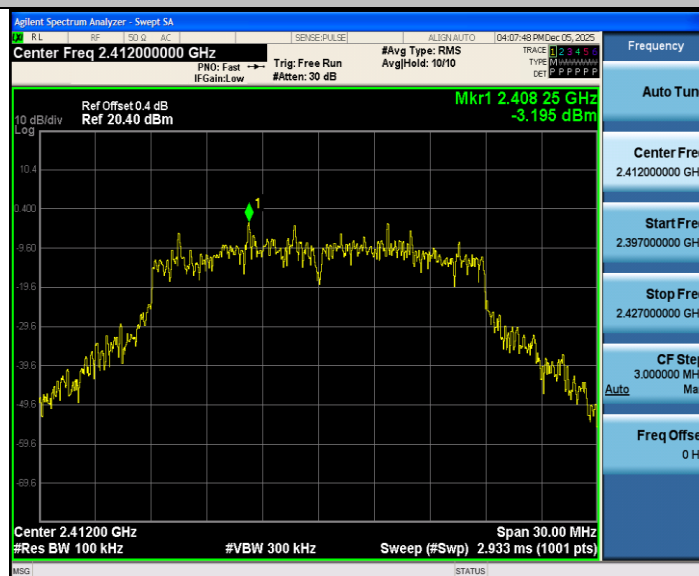
11G_Ant2_2462_30~1000



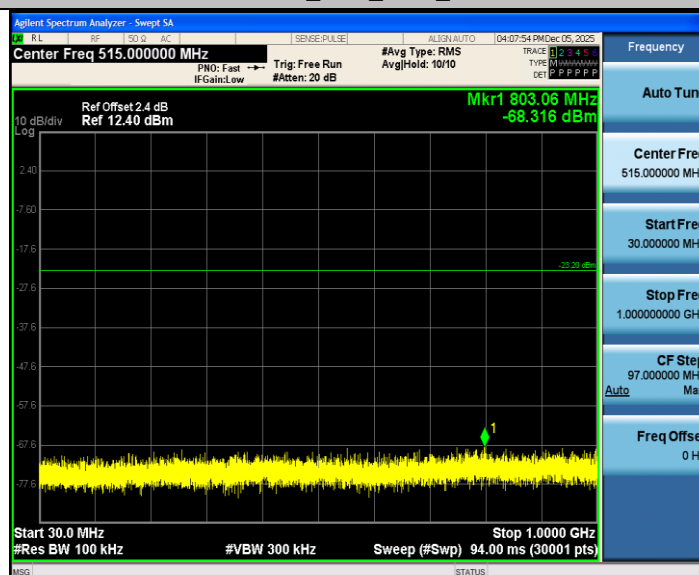
11G_Ant2_2462_1000~26500



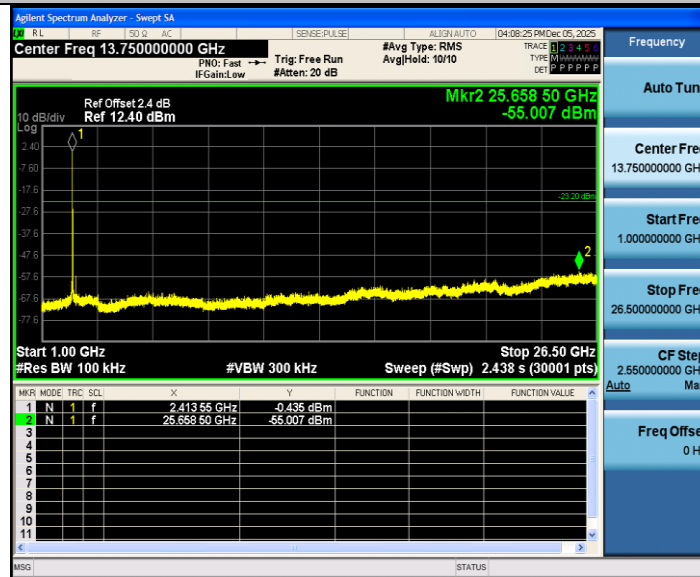
11N20SISO_Ant2_2412_0~Reference



11N20SISO_Ant2_2412_30~1000



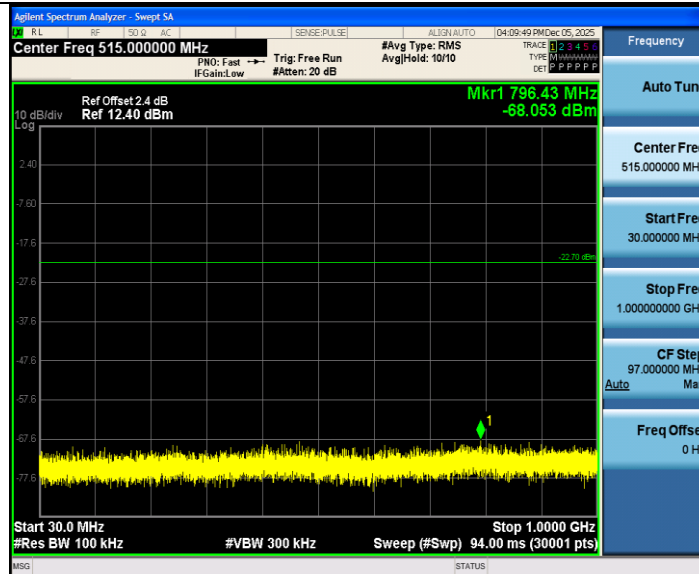
11N20SISO_Ant2_2412_1000~26500



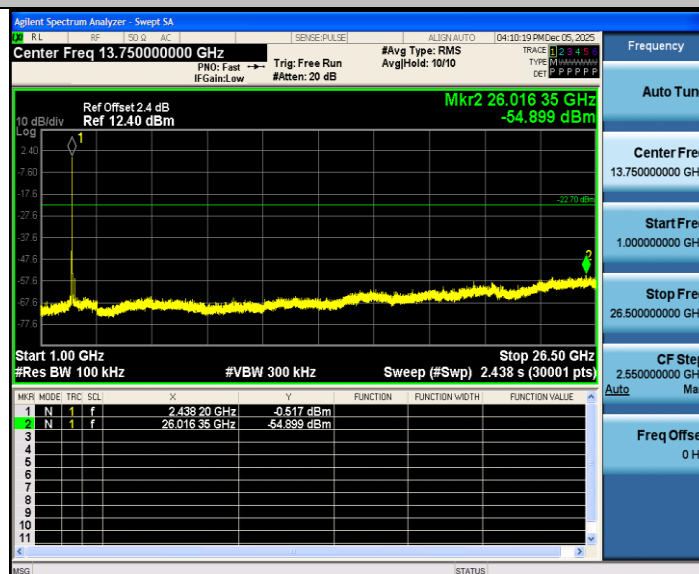
11N20SISO_Ant2_2437_0~Reference



11N20SISO_Ant2_2437_30~1000



11N20SISO_Ant2_2437_1000~26500



11N20SISO_Ant2_2462_0~Reference

