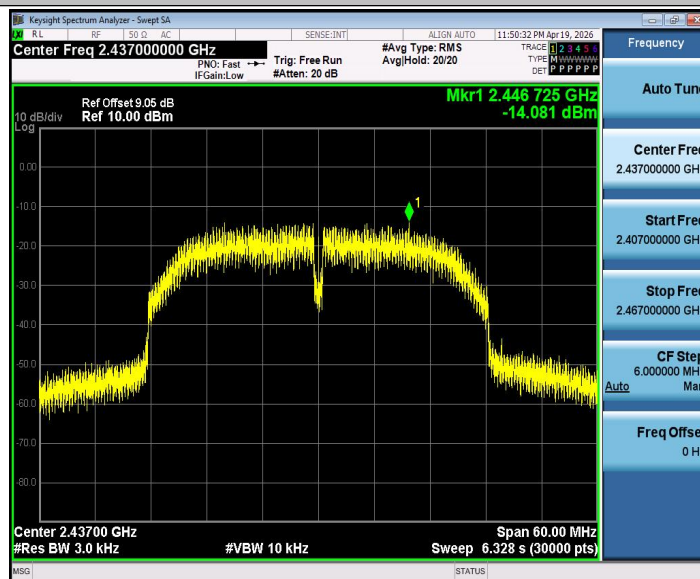


11N40SISO_Ant1_2437



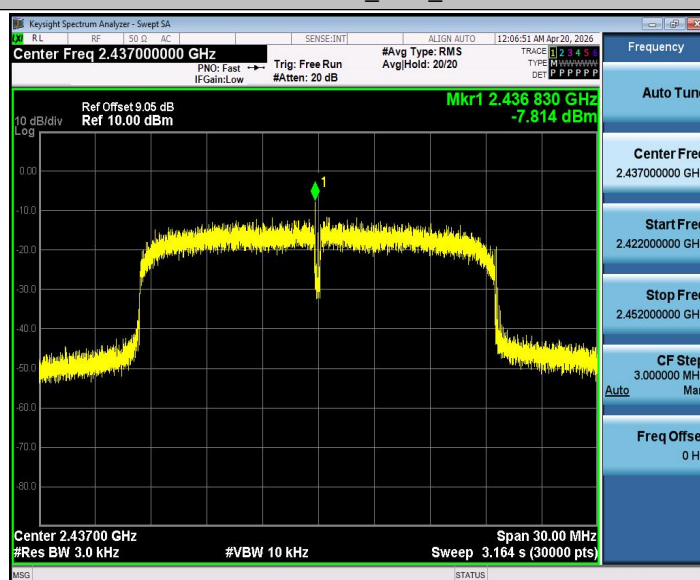
11N40SISO_Ant1_2452



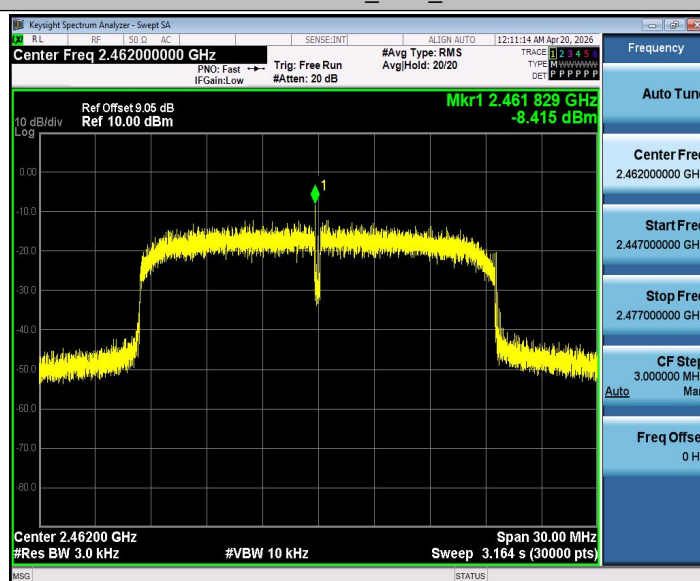
11AX20SISO_Ant1_2412



11AX20ISO_Ant1_2437



11AX20ISO_Ant1_2462

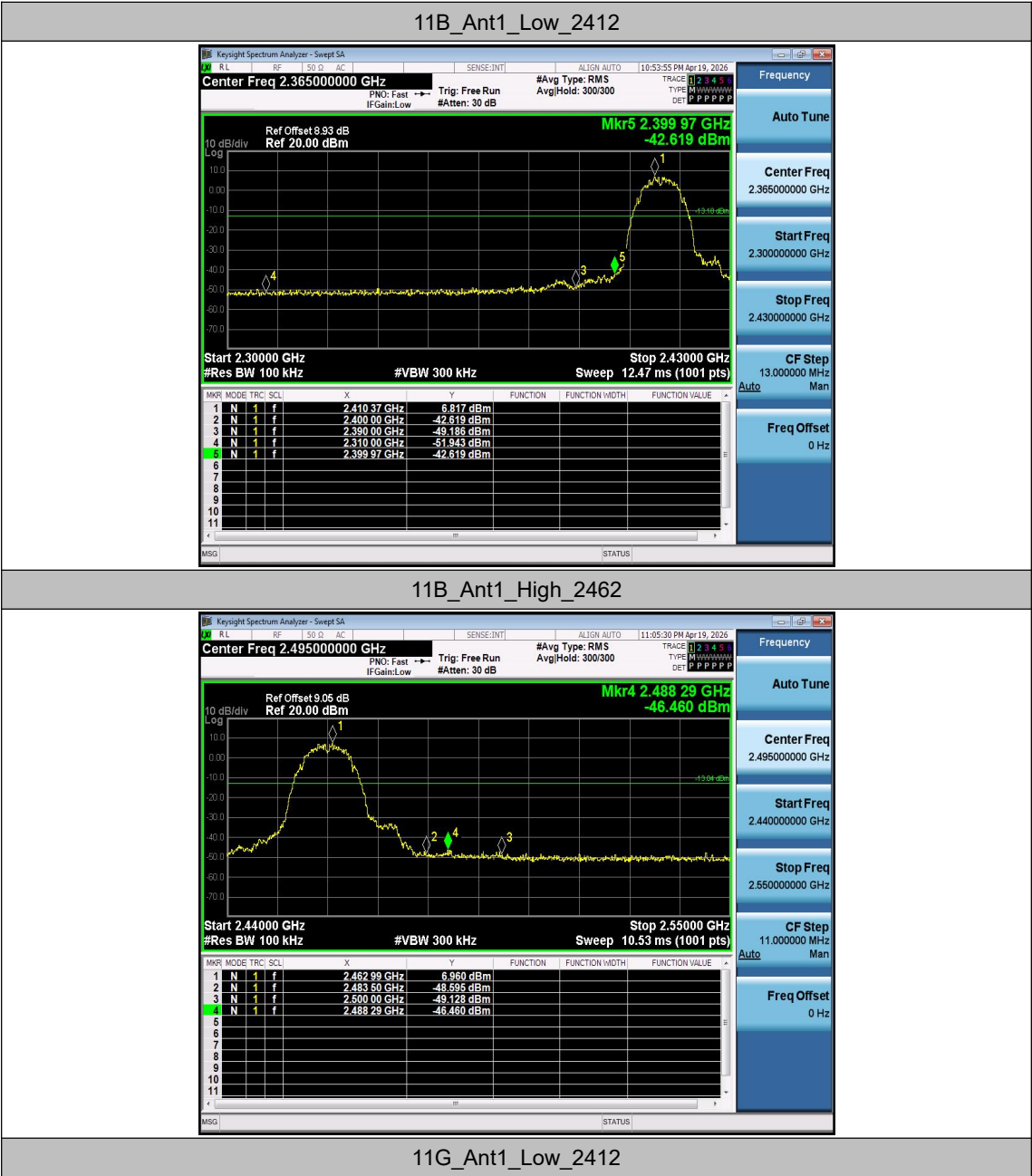


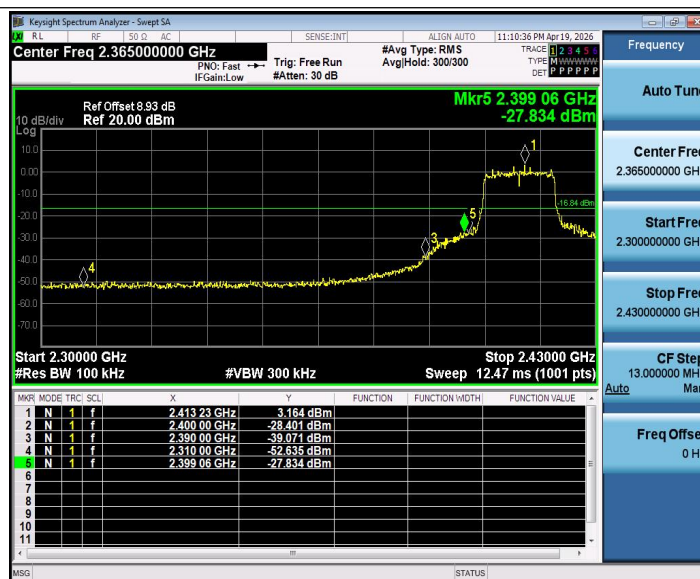
Appendix B.5:Band edge measurements

Test Result

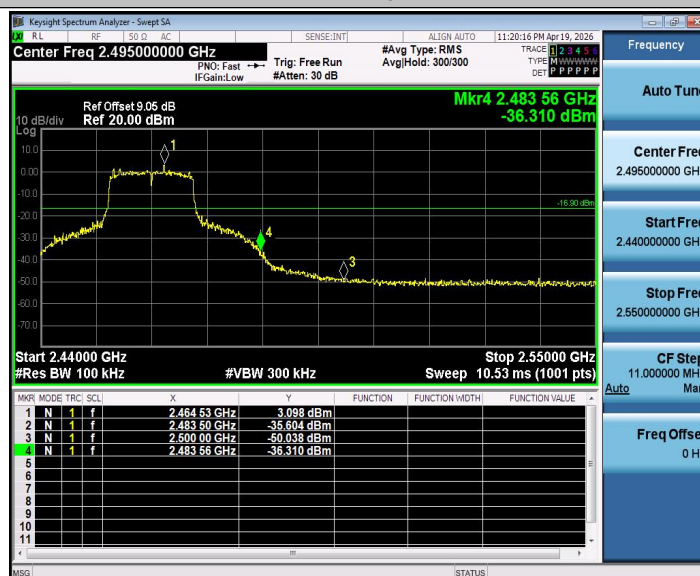
Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.82	-42.62	≤ -13.18	PASS
		High	2462	6.96	-46.46	≤ -13.04	PASS
11G	Ant1	Low	2412	3.16	-27.83	≤ -16.84	PASS
		High	2462	3.10	-36.31	≤ -16.9	PASS
11N20SISO	Ant1	Low	2412	1.03	-30	≤ -18.97	PASS
		High	2462	2.10	-34.99	≤ -17.9	PASS
11N40SISO	Ant1	Low	2422	-0.12	-35.08	≤ -20.12	PASS
		High	2452	-0.14	-37.21	≤ -20.14	PASS
11AX20SISO	Ant1	Low	2412	2.29	-30.48	≤ -17.71	PASS
		High	2462	2.10	-35.68	≤ -17.9	PASS

Test Graphs





11G_Ant1_High_2462



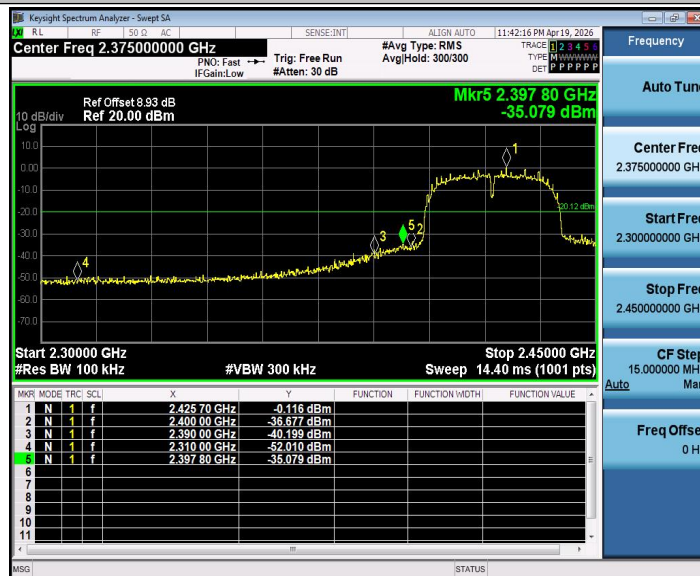
11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



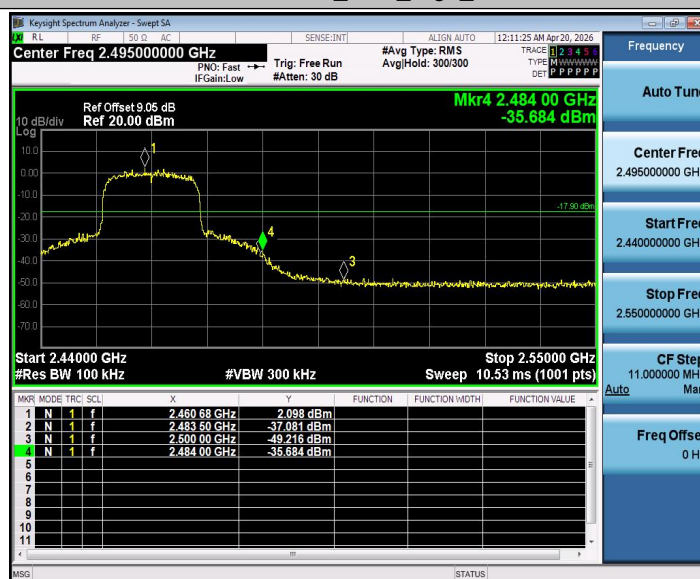
11N40SISO_Ant1_High_2452



11AX20SISO_Ant1_Low_2412



11AX20SISO_Ant1_High_2462



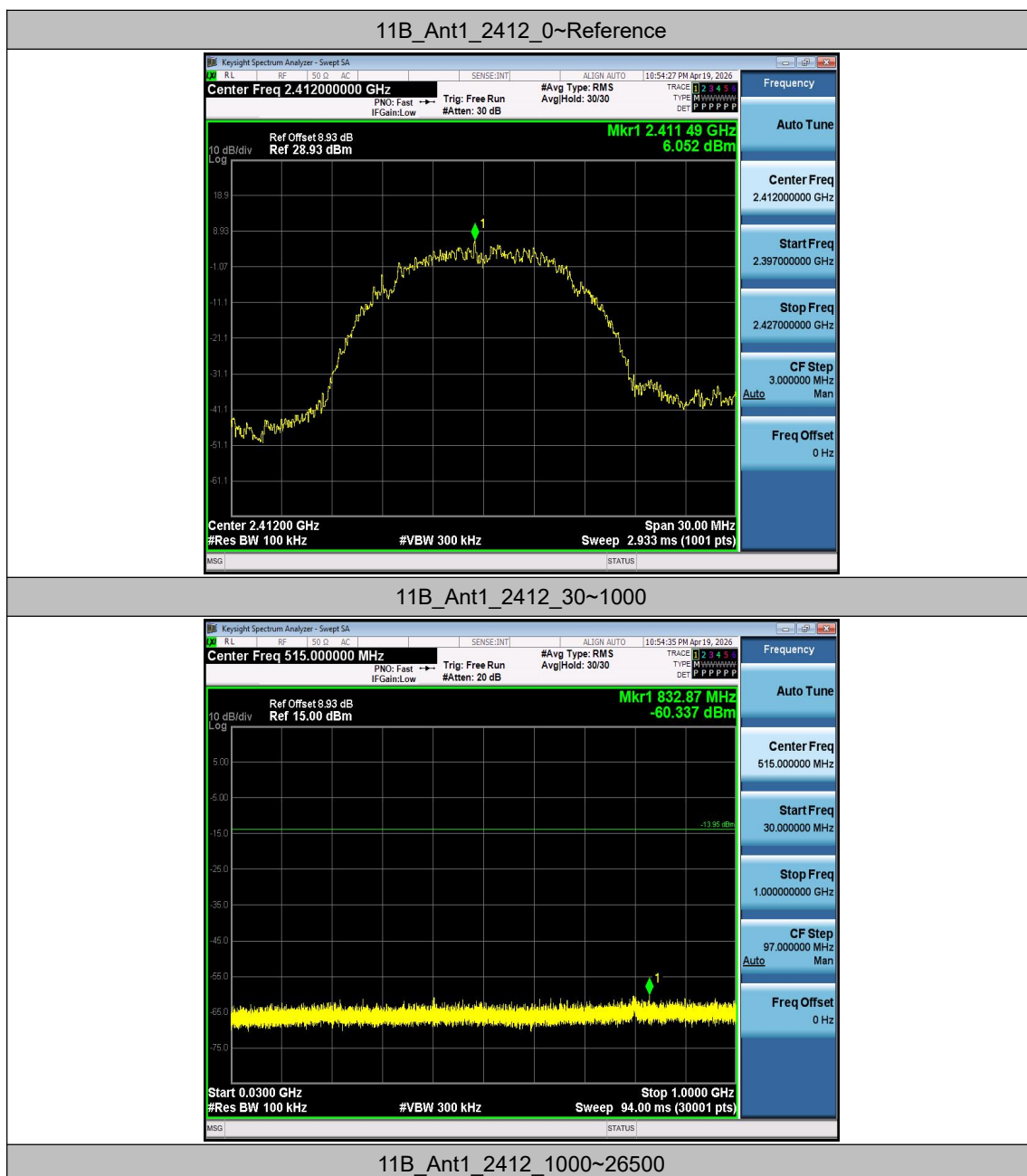
Appendix B.6:Conducted Spurious Emission

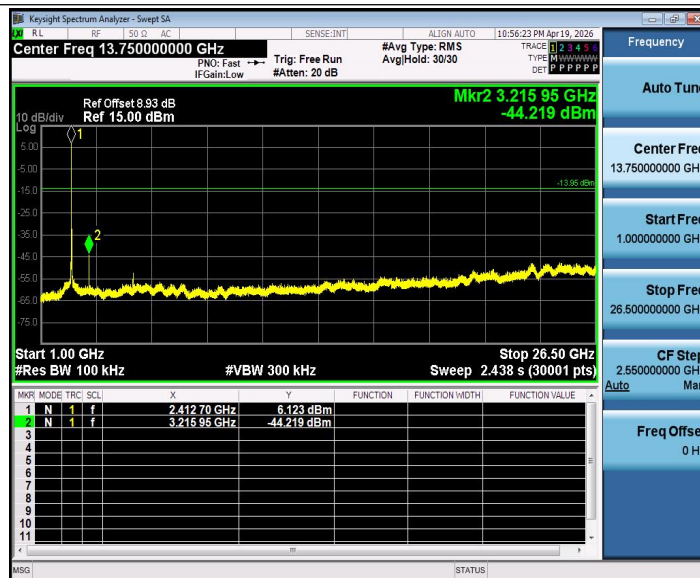
Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.05	6.05	---	PASS
			30~1000	6.05	-60.34	≤ -13.95	PASS
			1000~26500	6.05	-44.22	≤ -13.95	PASS
		2437	Reference	6.60	6.60	---	PASS
			30~1000	6.60	-60.03	≤ -13.4	PASS
			1000~26500	6.60	-42.42	≤ -13.4	PASS
		2462	Reference	6.75	6.75	---	PASS
			30~1000	6.75	-59.12	≤ -13.25	PASS
			1000~26500	6.75	-42.85	≤ -13.25	PASS
11G	Ant1	2412	Reference	-0.20	-0.20	---	PASS
			30~1000	-0.20	-57.96	≤ -20.2	PASS
			1000~26500	-0.20	-44.73	≤ -20.2	PASS
		2437	Reference	0.72	0.72	---	PASS
			30~1000	0.72	-58.71	≤ -19.28	PASS
			1000~26500	0.72	-43.02	≤ -19.28	PASS
		2462	Reference	1.12	1.12	---	PASS
			30~1000	1.12	-58.74	≤ -18.88	PASS
			1000~26500	1.12	-43.82	≤ -18.88	PASS
11N20SISO	Ant1	2412	Reference	1.46	1.46	---	PASS
			30~1000	1.46	-59.7	≤ -18.54	PASS
			1000~26500	1.46	-45.84	≤ -18.54	PASS
		2437	Reference	2.29	2.29	---	PASS
			30~1000	2.29	-59.64	≤ -17.71	PASS
			1000~26500	2.29	-43.1	≤ -17.71	PASS
		2462	Reference	1.04	1.04	---	PASS
			30~1000	1.04	-59.47	≤ -18.96	PASS
			1000~26500	1.04	-44.15	≤ -18.96	PASS
11N40SISO	Ant1	2422	Reference	-0.58	-0.58	---	PASS
			30~1000	-0.58	-56.51	≤ -20.58	PASS
			1000~26500	-0.58	-45.72	≤ -20.58	PASS
		2437	Reference	0.23	0.23	---	PASS
			30~1000	0.23	-57.93	≤ -19.77	PASS
			1000~26500	0.23	-45.72	≤ -19.77	PASS
		2452	Reference	-2.30	-2.30	---	PASS
			30~1000	-2.30	-58.01	≤ -22.3	PASS
			1000~26500	-2.30	-45.41	≤ -22.3	PASS

11AX20SISO	Ant1	2412	Reference	0.31	0.31	---	PASS
			30~1000	0.31	-59.81	≤ -19.69	PASS
			1000~26500	0.31	-46.46	≤ -19.69	PASS
		2437	Reference	0.77	0.77	---	PASS
			30~1000	0.77	-58.44	≤ -19.23	PASS
			1000~26500	0.77	-45.18	≤ -19.23	PASS
		2462	Reference	0.12	0.12	---	PASS
			30~1000	0.12	-59.67	≤ -19.88	PASS
			1000~26500	0.12	-45.47	≤ -19.88	PASS

Test Graphs

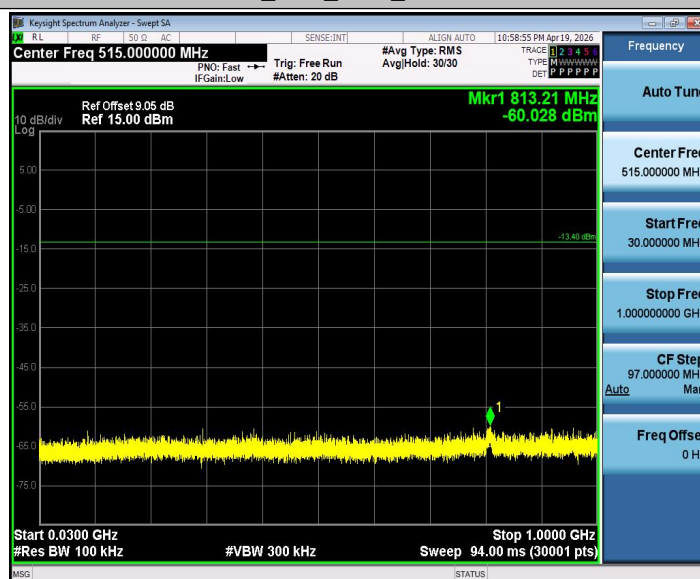




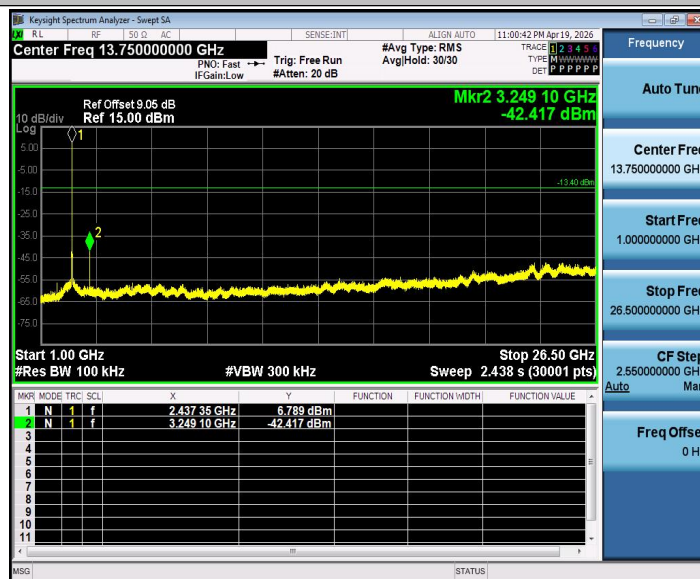
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



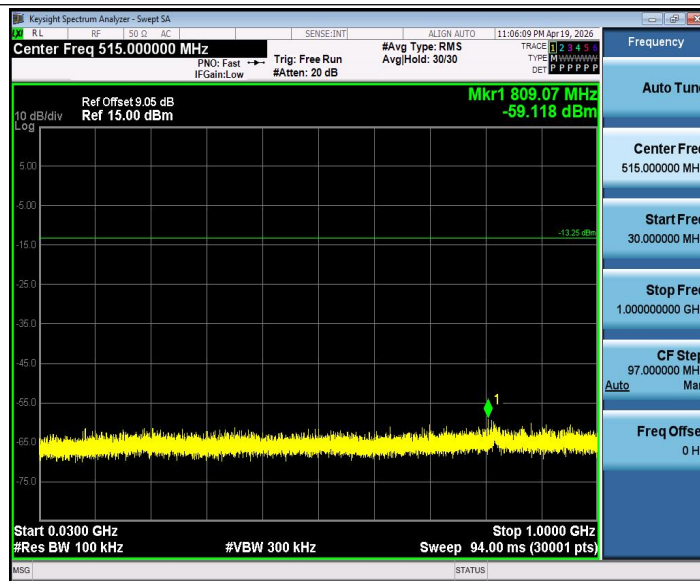
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000

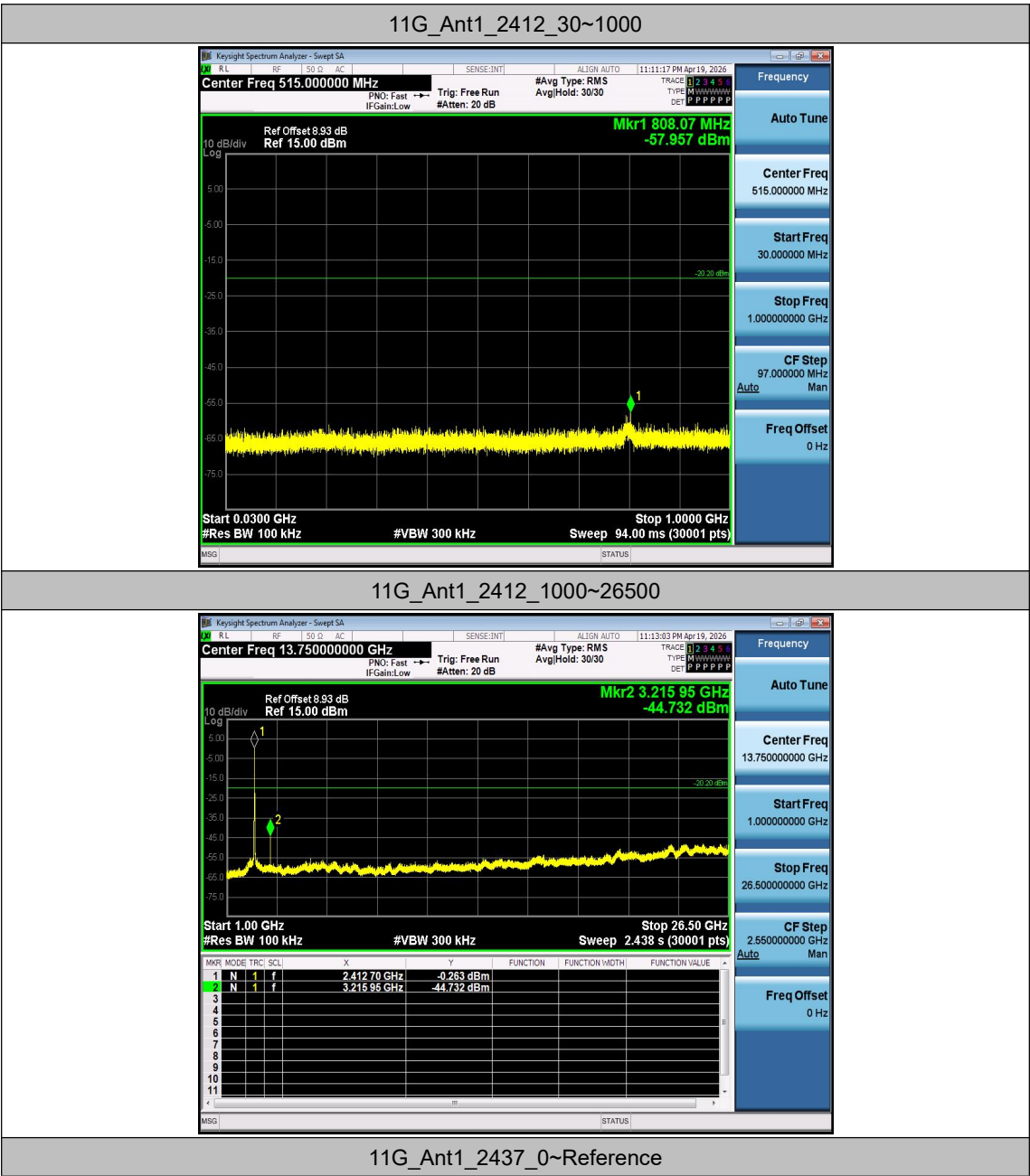


11B_Ant1_2462_1000~26500



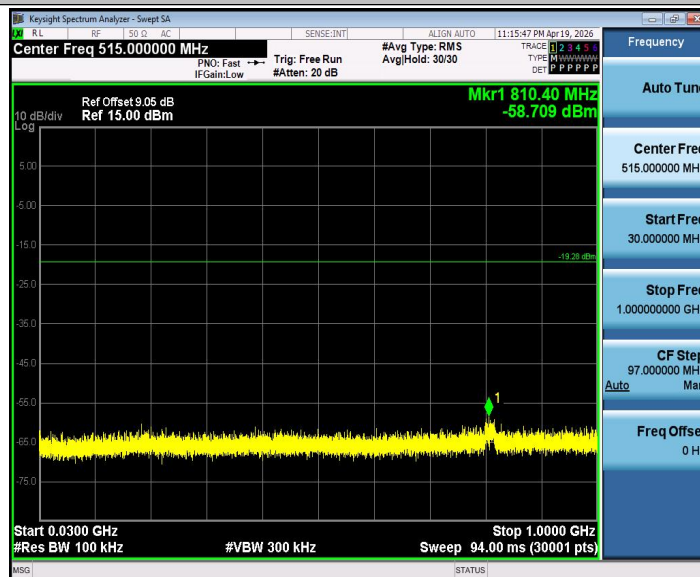
11G_Ant1_2412_0~Reference







11G_Ant1_2437_30~1000



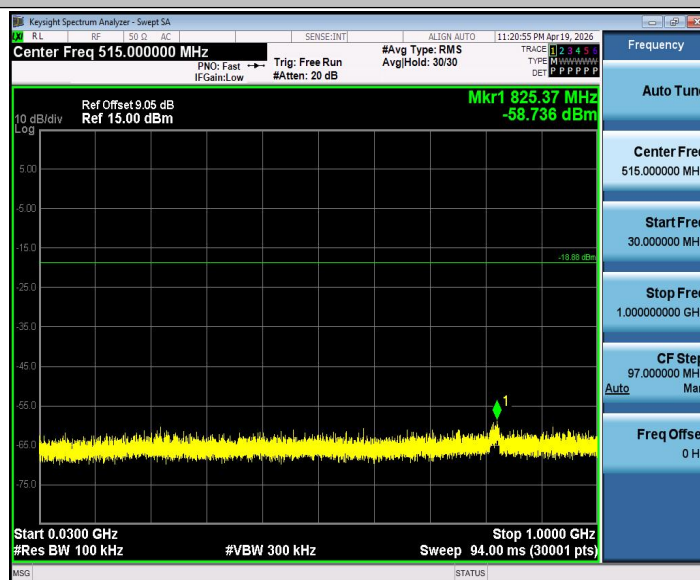
11G_Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



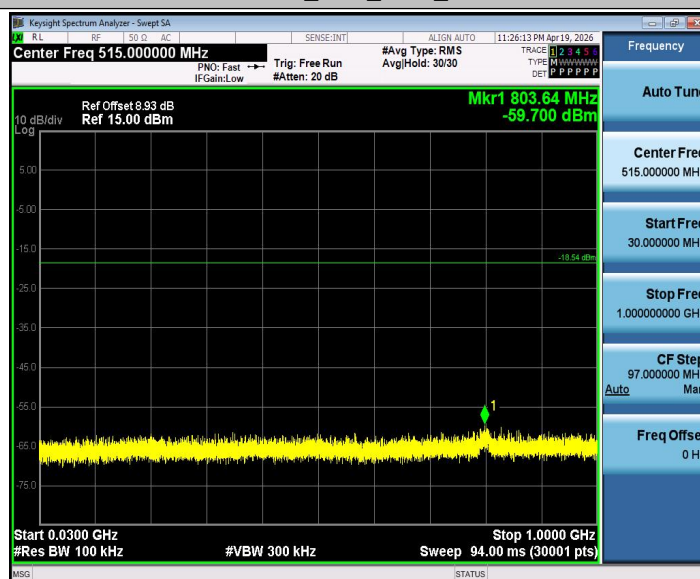
11G_Ant1_2462_1000~26500



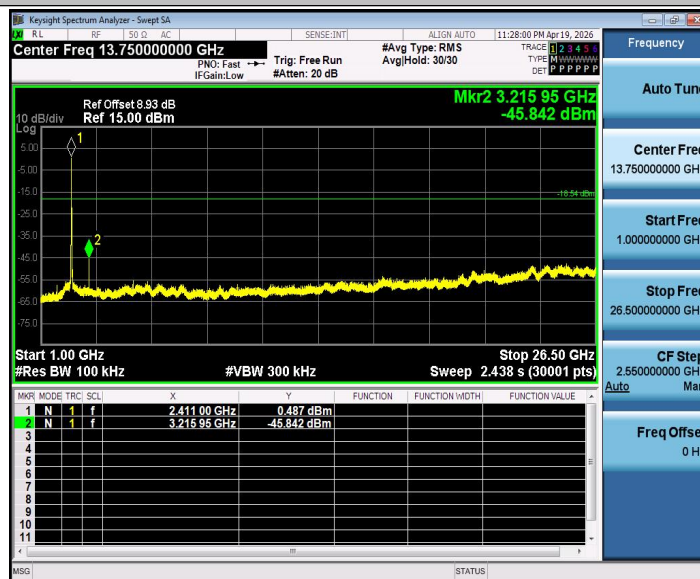
11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



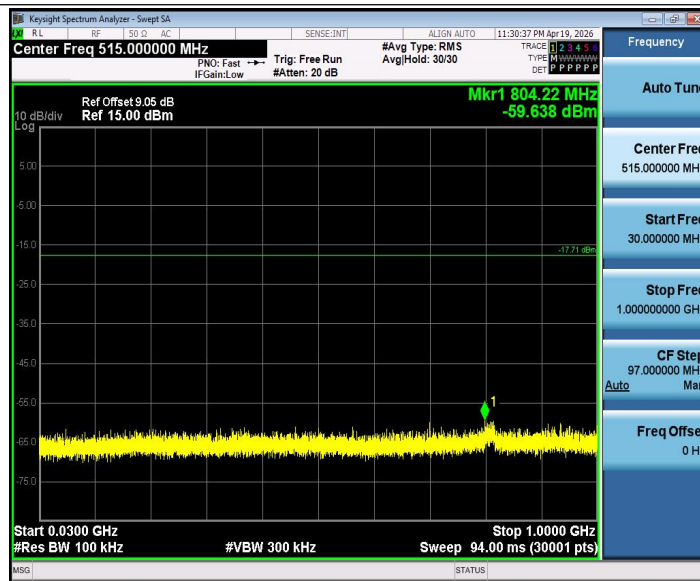
11N20SISO_Ant1_2412_1000~26500



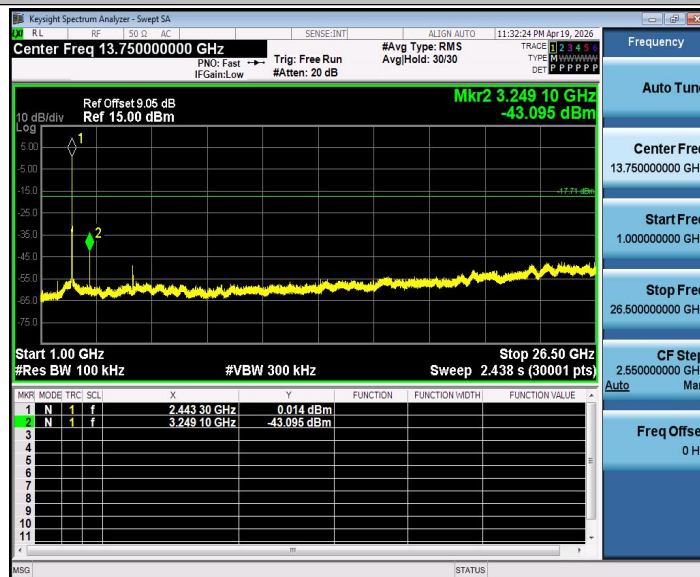
11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference



