



GRAPH #8 THIS IS A PLOT OF IMPEDANCE VERSUS FREQUENCY OF A TRANSFORMER WINDING WITH ALL OTHER WINDINGS OPEN. IT IS ALSO MADE ON REACTANCE-FREQUENCY GRAPH PAPER SO THE WINDING RESISTANCE, OPEN-CIRCUIT INDUCTANCE, SELF-RESONANT FREQUENCY, AND WINDING CAPACITANCE CAN ALL BE READ DIRECTLY FROM THE GRAPH. BY SHORTING ALL THE OTHER WINDINGS AND REPEATING THE PLOT, THE LEAKAGE INDUCTANCE OF THE DRIVEN WINDING CAN BE DIRECTLY MEASURED.