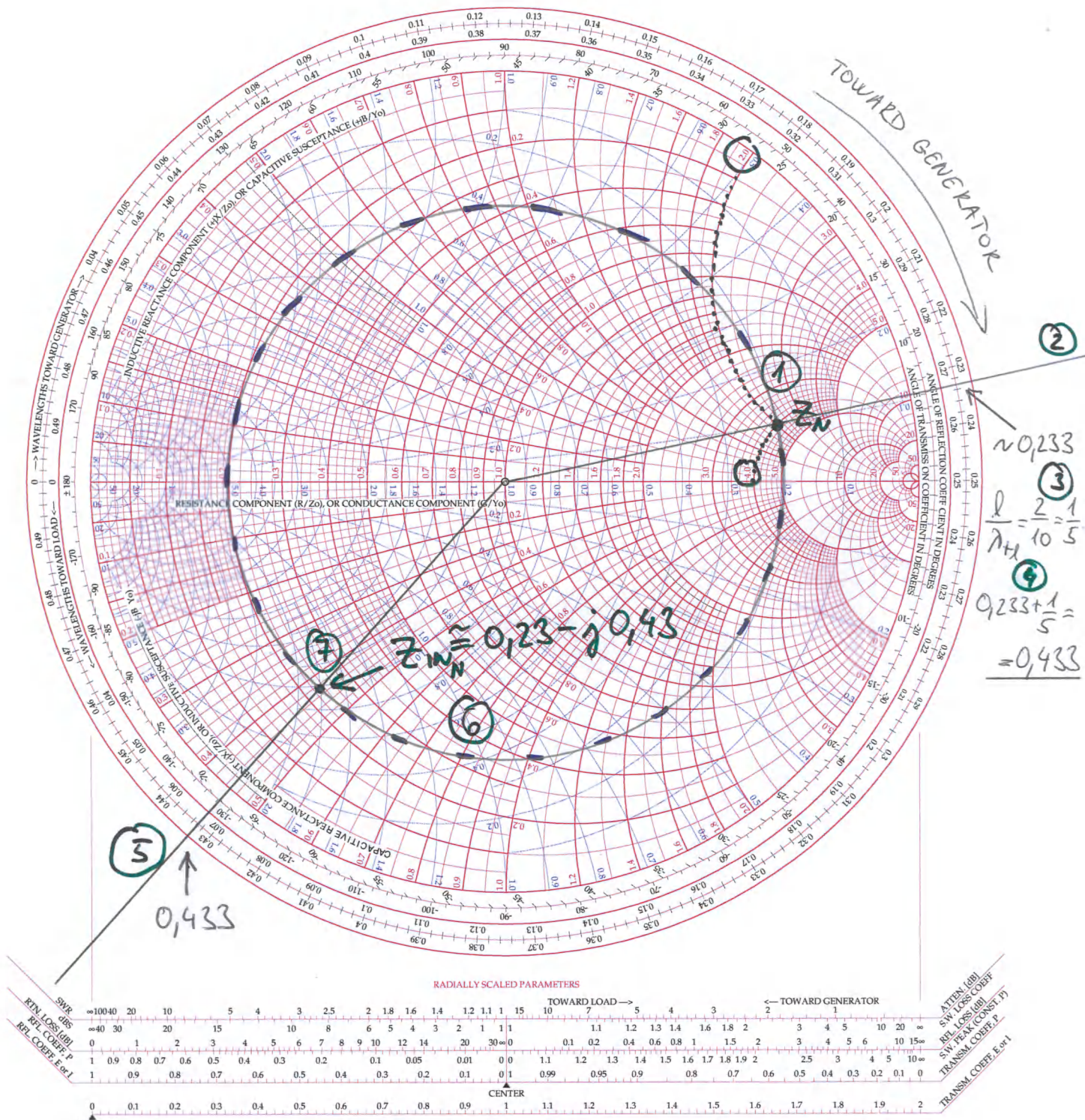


NAME	TITLE	DWG. NO.
SMITH CHART	Courtesy of Microwaves101.com	DATE

NORMALIZED IMPEDANCE AND ADMITTANCE COORDINATES



$$Z_{in} = Z_{inN} \cdot Z_0 = [(0.23 - j0.43) \cdot 50] \Omega = \underline{\underline{(11.5 - j21.5) \Omega}}$$