

Abstracts

Exact Wave Resistance of Coaxial Regular Polygonal Conductors (Short Papers)

R. Terakado. "Exact Wave Resistance of Coaxial Regular Polygonal Conductors (Short Papers)." 1985 Transactions on Microwave Theory and Techniques 33.2 (Feb. 1985 [T-MTT]): 143-145.

There are various cases in which one can evaluate exactly the wave resistance of coaxial conductors such that each of the inner and outer conductors is a regular polygon. They are obtained by conformal mapping using complete elliptic integrals. Such typical examples each with exact wave resistances are shown.

 [Return to main document.](#)