

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.

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