

# Abstracts

## An Application of Conformal Mapping to the Determination of the Characteristic Impedance of a Class of Coaxial Systems (Letters)

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*P.A.A. Laura and L.E. Luisoni. "An Application of Conformal Mapping to the Determination of the Characteristic Impedance of a Class of Coaxial Systems (Letters)." 1977 Transactions on Microwave Theory and Techniques 25.2 (Feb. 1977 [T-MTT]): 162-163.*

Numerical results for the characteristic impedance of the coaxial system consisting of a regular polygon concentric with a circle are presented. In the case of a square concentric with a circle the results are in excellent agreement with those obtained by Riblet.

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