

# Abstracts

## An Accurate Determination of the Characteristic Impedance of the Coaxial System Consisting of a Square Concentric with a Circle (Letters)

---

*H.J. Riblet. "An Accurate Determination of the Characteristic Impedance of the Coaxial System Consisting of a Square Concentric with a Circle (Letters)." 1975 Transactions on Microwave Theory and Techniques 23.8 (Aug. 1975 [T-MTT]): 714-715.*

Bowman has shown how the rectangular region in the  $w$  plane of Fig. 1, bounded by  $OABC$ , may be mapped conformally into the trapezoidal region in the  $z$  plane of Fig. 1, bounded by  $OABC$ , by means of the successive transformations.

[!\[\]\(c3d993ca47bfe2a953c700506ce31fa0\_img.jpg\) Return to main document.](#)