

# Abstracts

## Russian Edition of "Principles and Applications of Waveguide Transmission" (Correspondence)

---

G.C. Southworth. *"Russian Edition of "Principles and Applications of Waveguide Transmission" (Correspondence)." 1956 Transactions on Microwave Theory and Techniques 4.3 (Jul. 1956 [T-MTT]): 187-187.*

This book was written by the well-known American specialist in the uhf field who was one of the pioneers of waveguide techniques. As the author mentions in his preface, the book does not pretend to encompass fully the subject; however, in addition to a description of the fundamentals of the theory of waveguide transmission it contains extensive material devoted to the design and operation of various waveguide components and assemblies and also of electron apparatus applied in conjunction with waveguide apparatus. A part of this material was published earlier in periodicals but is being published row for the first time in book form.

 [Return to main document.](#)