


[DOWNLOAD](#)


## Phenomenological Theory of Multi-Mode Surface Wave Excitation, Propagation and Diffraction: I. Plane Structures (Classic Reprint) (Hardback)

By Samuel N Karp

Forgotten Books, 2018. Hardback. Condition: New. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Excerpt from Phenomenological Theory of Multi-Mode Surface Wave Excitation, Propagation and Diffraction: I. Plane Structures It is well known that surface waves can be excited and propagated along particular idealized electromagnetic structures. Examples are dielectric coated surfaces, dielectric slabs and corrugated or laminated structures.\* In so far as the surface wave feature is concerned, it is known that the details of the structure may be suppressed and replaced by an impedance boundary condition. Subsequent developments showed that the use of impedance boundary conditions facilitated the solution of more complex problems such as the excitation, propagation and diffraction of surface waves on structures with discontinuities in impedance and geometry [5-2h]. The phenomenological representation by an impedance boundary condition is also useful in analyzing the effect of other structures such as absorbers and surfaces with anisotropic conductivity [6. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in...



[READ ONLINE](#)

[ 3.92 MB ]

### Reviews

*Absolutely essential study publication. It usually fails to expense an excessive amount of. Your lifestyle period will probably be transform when you full looking at this publication.*

-- **Ms. Allene Conroy**

*It in a single of the best ebook. I am quite late in start reading this one, but better then never. I am delighted to inform you that here is the greatest ebook i have got read through inside my very own daily life and may be he best book for at any time.*

-- **Eunice Schulist**