



Antenna and Wave Propagation

By Kamal Kishore

I.K. International Publishing House Pvt. Ltd., 2009. Paperback. Book Condition: New. 16cm x 24cm. The aim of this book is to give an introduction to the fundamental principles of antennas and wave propagation. Unlike other books available, there is more emphasis on mathematical explanation in addition to physical understanding. Physical principles are explained in detail with clear diagrams to support the theory. Spread in 8 chapters the book deals with: Brief introduction to electromagnetic waves, Physical understanding of radiation mechanism, Parameters associated with antenna, directivity, gain, radiation pattern etc., Various types of antenna including dipole, linear antenna, antenna arrays and aperture antennas, Physical mechanisms of various types of propagations processes.



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