



A Method of Determining the Emission and Susceptibility Levels of Electrically Small Objects Using a Tem Cell (Classic Reprint) (Hardback)

By Ippalapalli Sreenivasiah

Forgotten Books, 2017. Hardback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. Excerpt from A Method of Determining the Emission and Susceptibility Levels of Electrically Small Objects Using a Tem Cell In most practical situations an arbitrary radiating object may be represented by an equivalent localized system of currents. To Study the radiation characteristics of such a system of currents, we may restrict ourselves to a sinusoidal time dependence since an arbitrary time variation may be handled by its frequency components by means of Fourier analysis. In this section we start with the vector potential due to a volume distribution of currents and expand it in terms of the dipole and multi-pole moments. The resulting expression will be used to obtain the far fields and the total power radiated by the source under consideration. 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 the aged copy. In rare cases, an imperfection in the original, such as a blemish...



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