



DOWNLOAD



Arrays of Cylindrical Dipoles (Paperback)

By R. W. P. King

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2009.
Paperback. Book Condition: New. 228 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.In this book, first published in 1968, King and his co-authors develop a theory of the behaviour of arrays of rod-shaped antennas such as are used to achieve directive transmission and reception of radio waves for use in communication between points on the earth, between the earth and a space vehicle, or in radio astronomy. They use quantitative analysis of arrays of practical types and wide range of lengths over a wide frequency band, which makes possible the design of new arrays with desired characteristics. After the introductory chapter reviewing the foundations and conventions antenna theory, each subsequent chapter takes into account the authors own particular theories on isolated antennas, two-coupled antennas, N-element circular array, N-element curtain array of identical elements, to arrays containing elements of different lengths and finally to planar and three-dimensional arrays. The final chapter is concerned with problems of measurement and the correlation of theory with experiment.



READ ONLINE

[7.37 MB]

Reviews

If you need to adding benefit, a must buy book. I could comprehended every thing out of this composed e pdf. I am just very happy to tell you that this is the greatest pdf i have study inside my individual existence and could be he finest publication for at any time.

-- Miss Laurie Waters IV

Most of these publication is the greatest publication offered. It is actually rally intriguing through reading period of time. You can expect to like just how the article writer create this publication.

-- Eddie Schuppe