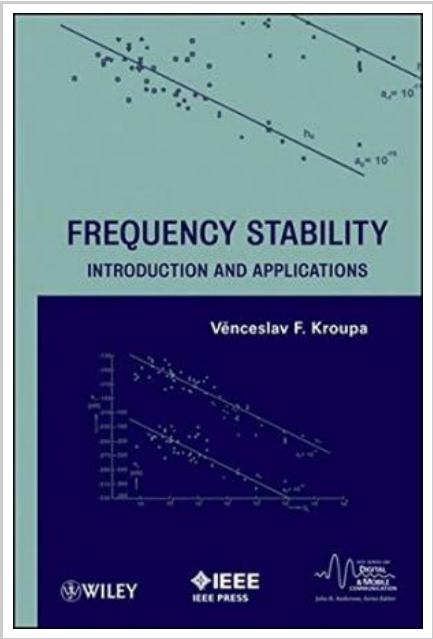

DOWNLOAD PDF

Frequency Stability: Introduction and Applications (Hardback)

By Venceslav F. Kroupa

John Wiley Sons Inc, United States, 2012. Hardback. Book Condition: New. New.. 236 x 162 mm. Language: English . Brand New Book. An in-depth look at the theory and applications of frequency stability An understanding of the acquisition of stable frequency is essential for anyone who needs to solve noise problems in wireless communications. This book offers a thorough introduction to the principles and applications of frequency stability, arming practicing engineers with the tools they need to minimize noise in systems and devices that affect everyday communications for millions of people. With an emphasis on both practical and scientific points of view, Frequency Stability: Introduction and Applications examines frequency and time fluctuations in resonators, as well as the stability of both standard and practical microwave oscillators. It explains noise properties of building circuit blocks, introducing time domain properties and how they relate to noise spectral densities. Including a special chapter devoted to the design and properties of phase locked loops a crucial topic for frequency synthesizers the book also: * Examines in detail L/F noise, showing how power losses in the propagation material extend over a long period of time * Covers sapphire, optoelectronics, MW, and ring oscillators with the...

READ ONLINE
[2.22 MB]

Reviews

Thorough information! Its such a excellent read. It is really simplistic but unexpected situations within the fifty percent of your pdf. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- ***Johnathon Moore***

The ebook is fantastic and great. I really could comprehended every thing out of this published e publication. You can expect to like the way the blogger write this publication.

-- ***Precious Farrell***