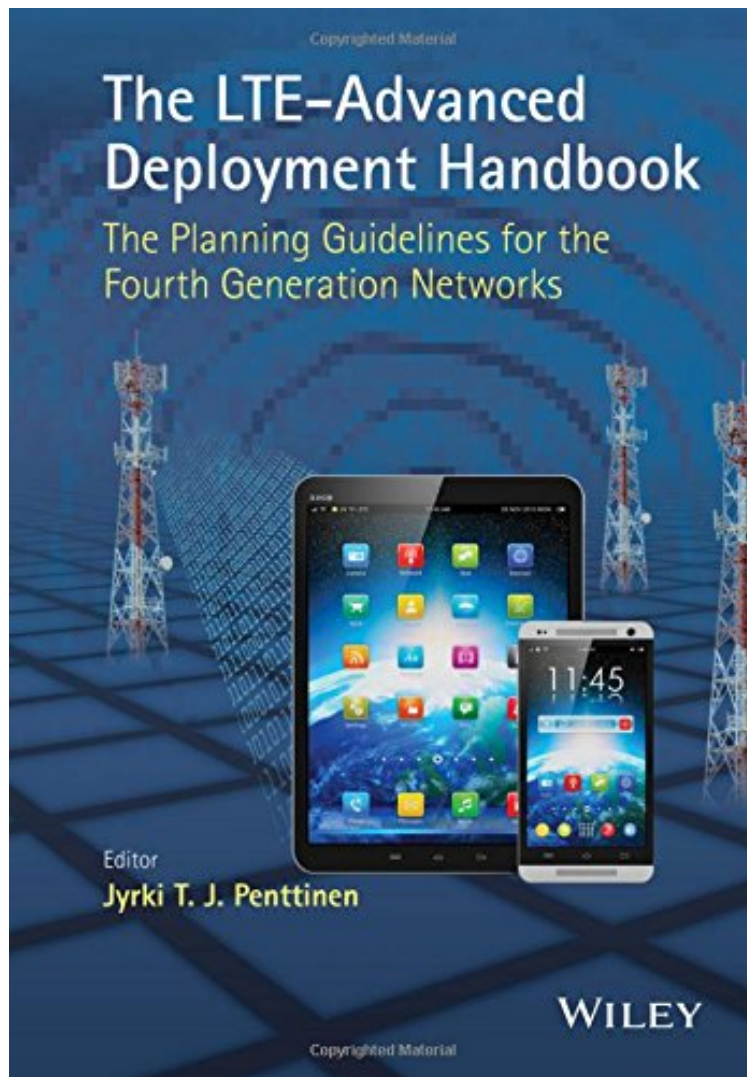


[DOWNLOAD] The LTE-Advanced Deployment Handbook: The Planning Guidelines for the Fourth Generation Networks

The LTE-Advanced Deployment Handbook: The Planning Guidelines for the Fourth Generation Networks

From Wiley

*ePub | *DOC | audiobook | ebooks | Download PDF*



[Download](#)

[Read Online](#)

#3160378 in Books 2016-01-26 Original language: English PDF # 1 9.90 x 1.10 x 6.90l, .0 #File Name: 1118484800504 pages | File size: 27.Mb

From Wiley : The LTE-Advanced Deployment Handbook: The Planning Guidelines for the Fourth Generation Networks before purchasing it in order to gauge whether or not it would be worth my time, and all praised The LTE-Advanced Deployment Handbook: The Planning Guidelines for the Fourth Generation Networks:

LTE-Advanced is the new Global standard which is expected to create a foundation for the future wireless broadband services. The standard incorporates all the latest technologies recently developed in the field of wireless communications. Presented in a modular style, the book provides an introductory description for beginners as well as practical guidelines for telecom specialists. It contains an introductory module that is suitable for the initial studies of the technology based on the 3GPP Release 10, 11 and beyond of LTE and SAE. The latter part of the book is suitable for experienced professionals who will benefit from the practical descriptions of the physical core and radio network planning, end-to-end performance measurements, physical network construction and optimization of the system. The focus of the book is in the functioning, planning, construction, measurements and optimization of the radio and core networks of the Release 10 and beyond of the 3GPP LTE and SAE standards. It looks at the practical description of the Advanced version of the LTE/SAE, how to de-mystify the LTE-Advanced functionality and planning, and how to carry out practical measurements of the system. In general, the book describes "how-to-do-it" for the 4G system which is compliant with the ITU-R requirements.

From the Back Cover Addresses practical issues which are essential for successful development, planning, installation, and operation of the emerging LTE-Advanced systems The focus of this book is the functioning, planning, construction, measurement, and optimization of the radio and core networks of Release 10 and beyond of the 3GPP LTE and SAE standards. It looks at the practical description of the Advanced version of the LTE/SAE, how to de-mystify LTE-Advanced functionality and planning, and how to carry out practical measurements of the system. In general, the book is a useful how-to-do-it guide to the 4G system which is compliant with the ITU-R requirements. The LTE-Advanced Deployment Handbook provides both an overall description for beginners and practical guidelines for telecom specialists. It contains an introductory module that is suitable for general studies of the technology, based on the 3GPP Releases 10, 11 and beyond of LTE and SAE. The latter section of the book is suitable for experienced professionals who will benefit from the practical descriptions of the physical core and radio network planning, end-to-end performance measurements, physical network construction, and optimization of the system. Addresses practical issues which are essential for successful development, planning, installation, and operation of the emerging LTE-A systems. Illustrated throughout with photos and tables in order to present practical solutions, plus case studies highlighting the practical aspects possibilities, limitations, and challenges of the system. Provides a handbook and guidelines in the planning and operational phase of the various networks, with special emphasis on the transition from previous systems, and how to update the already constructed 2G, 3G, and LTE/SAE networks in order to optimally support Release 10 LTE. About the Author: Jyrki T. J. Penttinen, Giesecke Devrient, USA