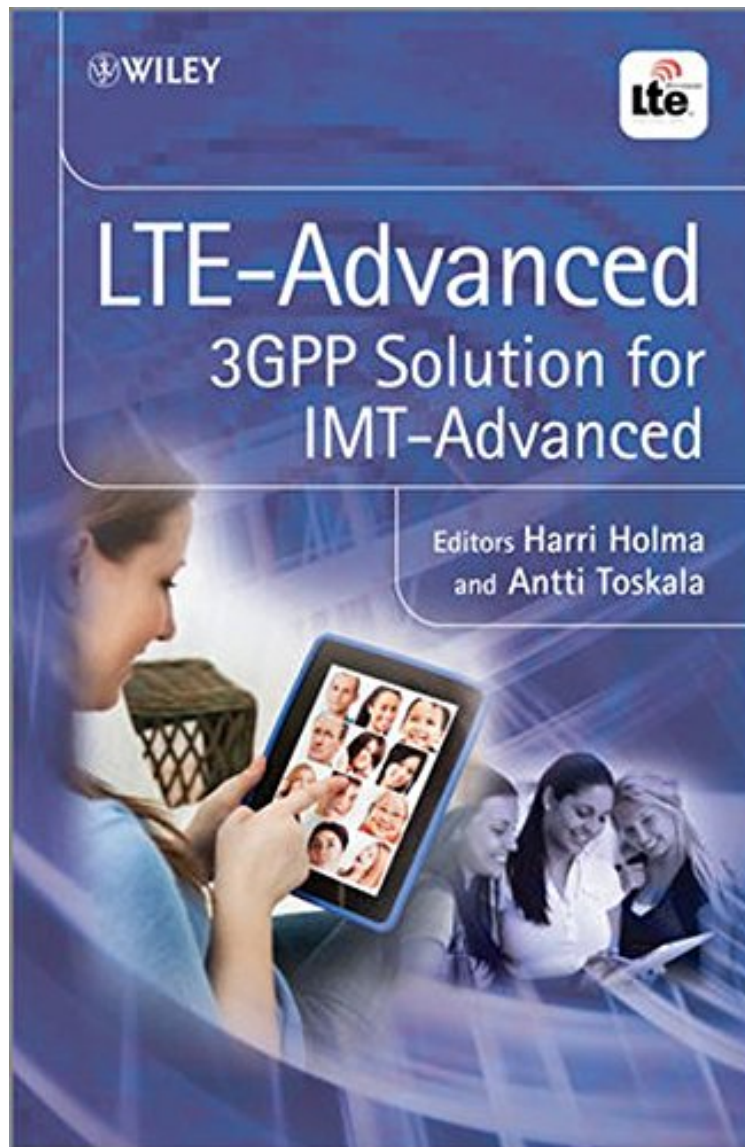


(Library ebook) LTE Advanced: 3GPP Solution for IMT-Advanced

LTE Advanced: 3GPP Solution for IMT-Advanced

From Brand: Wiley

DOC | *audiobook | ebooks | Download PDF | ePub



DOWNLOAD



+

READ ONLINE

#2381730 in Books Wiley 2012-10-04Original language:EnglishPDF # 1 9.90 x .75 x 6.90l, 1.24 #File Name: 1119974054248 pages | File size: 22.Mb

From Brand: Wiley : LTE Advanced: 3GPP Solution for IMT-Advanced before purchasing it in order to gage whether or not it would be worth my time, and all praised LTE Advanced: 3GPP Solution for IMT-Advanced:

From the editors of the highly successful LTE for UMTS: Evolution to LTE-Advanced, this new book examines the main technical enhancements brought by LTE-Advanced, thoroughly covering 3GPP Release 10 specifications and the

main items in Release 11. Using illustrations, graphs and real-life scenarios, the authors systematically lead readers through this cutting-edge topic to provide an outlook on existing technologies as well as possible future developments. The book is structured to follow the main technical areas that will be enhanced by the LTE-Advanced specifications. The main topics covered include: Carrier Aggregation; Multiantenna MIMO Transmission, Heterogeneous Networks; Coordinated Multipoint Transmission (CoMP); Relay nodes; 3GPP milestones and IMT-Advanced process in ITU-R; and LTE-Advanced Performance Evaluation. Key features: Leading author and editor team bring their expertise to the next generation of LTE technology Includes tables, figures and plots illustrating the concepts or simulation results, to aid understanding of the topic, and enabling readers to be ahead of the technological advances

From the Back CoverFrom the editors of the highly successful LTE for UMTS: Evolution to LTE-Advanced, this new book examines the main technical enhancements brought by LTE-Advanced, thoroughly covering 3GPP Release 10 specifications and the main items in Release 11. Using illustrations, graphs and real-life scenarios, the authors systematically lead readers through this cutting-edge topic to provide an outlook on existing technologies as well as possible future developments. The book is structured to follow the main technical areas that will be enhanced by the LTE-Advanced specifications. The main topics covered include: Carrier Aggregation; Multiantenna MIMO Transmission, Heterogeneous Networks; Coordinated Multipoint Transmission (CoMP); Relay nodes; 3GPP milestones and IMT-Advanced process in ITU-R; and LTE-Advanced Performance Evaluation. Key features: Leading author and editor team bring their expertise to the next generation of LTE technology Includes tables, figures and plots illustrating the concepts or simulation results, to aid understanding of the topic, and enabling readers to be ahead of the technological advances About the AuthorHarri Holma and Antti Toskala are both with Nokia Siemens Networks (NSN), Finland, working on cutting edge technologies for mobile communications today. They are actively involved with 3GPP Standardisation and product development.