



# LTE-Advanced Air Interface Technology

*Xincheng Zhang, Xiaojin Zhou*

Download now

[Click here](#) if your download doesn't start automatically

# LTE-Advanced Air Interface Technology

*Xincheng Zhang, Xiaojin Zhou*

**LTE-Advanced Air Interface Technology** Xincheng Zhang, Xiaojin Zhou

Opportunities are at hand for professionals eager to learn and apply the latest theories and practices in air interface technologies. Written by experienced researchers and professionals, **LTE-Advanced Air Interface Technology** thoroughly covers the performance targets and technology components studied by 3GPP for LTE-Advanced. Besides being an explanatory text about LTE-Advanced air interface technology, this book exploits the technical details in the 3GPP specification, and explains the motivation and implication behind the specifications.

After a general description of wireless cellular technology evolution and the performance targets and major technical features of LTE-Advanced, **LTE-Advanced Air Interface Technology** discusses various innovative technical features in detail, including

- Innovative concepts in carrier aggregation techniques
- Collaborative multipoint (CoMP) theory and performance analysis
- Enhanced multiantenna solutions or multiple-input, multiple-output (MIMO) technology, in particular, multiuser and multilayer MIMO
- Relaying issues
- Self-organizing and heterogeneous networks
- Interference suppression and enhanced intercell interference coordination (eICIC) technology

This book opens the door of LTE-A technology for practitioners in any stage of wireless communications. Beginning with basic communication principles, the book demonstrates how a complete wireless theory is built. Readers can work independently on original case studies and simulation programming examples, with an emphasis on technology and performance. Designed for professionals interested in gaining an upper hand, this book is the ideal educational and informative resource in the emerging field of air interface technology.

 [Download LTE-Advanced Air Interface Technology ...pdf](#)

 [Read Online LTE-Advanced Air Interface Technology ...pdf](#)

## **Download and Read Free Online LTE-Advanced Air Interface Technology Xincheng Zhang, Xiaojin Zhou**

---

### **From reader reviews:**

#### **Peter Schmidt:**

The book untitled LTE-Advanced Air Interface Technology contain a lot of information on that. The writer explains her idea with easy approach. The language is very clear to see all the people, so do not really worry, you can easy to read this. The book was compiled by famous author. The author provides you in the new age of literary works. It is possible to read this book because you can read on your smart phone, or program, so you can read the book throughout anywhere and anytime. If you want to buy the e-book, you can start their official web-site and also order it. Have a nice learn.

#### **Jennifer Crowe:**

Is it you who having spare time in that case spend it whole day by simply watching television programs or just telling lies on the bed? Do you need something totally new? This LTE-Advanced Air Interface Technology can be the solution, oh how comes? It's a book you know. You are thus out of date, spending your time by reading in this completely new era is common not a nerd activity. So what these books have than the others?

#### **Kristen Clifford:**

On this era which is the greater man or who has ability to do something more are more important than other. Do you want to become certainly one of it? It is just simple way to have that. What you need to do is just spending your time very little but quite enough to get a look at some books. One of the books in the top listing in your reading list is LTE-Advanced Air Interface Technology. This book which is qualified as The Hungry Hillside can get you closer in getting precious person. By looking right up and review this reserve you can get many advantages.

#### **Melissa Fernandez:**

That guide can make you to feel relax. This particular book LTE-Advanced Air Interface Technology was colorful and of course has pictures on the website. As we know that book LTE-Advanced Air Interface Technology has many kinds or genre. Start from kids until teens. For example Naruto or Private investigator Conan you can read and believe you are the character on there. So , not at all of book usually are make you bored, any it offers you feel happy, fun and loosen up. Try to choose the best book for you personally and try to like reading that will.

**Download and Read Online LTE-Advanced Air Interface  
Technology Xincheng Zhang, Xiaojin Zhou #310T2W7M45V**

## **Read LTE-Advanced Air Interface Technology by Xincheng Zhang, Xiaojin Zhou for online ebook**

LTE-Advanced Air Interface Technology by Xincheng Zhang, Xiaojin Zhou Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read LTE-Advanced Air Interface Technology by Xincheng Zhang, Xiaojin Zhou books to read online.

### **Online LTE-Advanced Air Interface Technology by Xincheng Zhang, Xiaojin Zhou ebook PDF download**

**LTE-Advanced Air Interface Technology by Xincheng Zhang, Xiaojin Zhou Doc**

**LTE-Advanced Air Interface Technology by Xincheng Zhang, Xiaojin Zhou Mobipocket**

**LTE-Advanced Air Interface Technology by Xincheng Zhang, Xiaojin Zhou EPub**