

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Record Nr.           | UNINA9910144135603321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Autore                  | Scott Allan W.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Titolo                  | RF measurements for cellular phones and wireless data systems / / Allan W. Scott, Rex Frobenius                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Pubbl/distr/stampa      | Hoboken, New Jersey : , : IEEE, , c2008<br>[Piscataway, New Jersey] : , : IEEE Xplore, , [2008]                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| ISBN                    | 0-470-65234-9<br>1-118-21031-X<br>1-281-75191-X<br>9786611751913<br>0-470-37801-8<br>0-470-37800-X                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Descrizione fisica      | 1 online resource (525 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Altri autori (Persone)  | FrobeniusRex                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Disciplina              | 621.3845/6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Soggetti                | Radio frequency integrated circuits - Testing<br>Wireless communication systems - Equipment and supplies - Design and construction<br>Cell phones - Equipment and supplies - Design and construction                                                                                                                                                                                                                                                                                                                                                          |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Note generali           | Description based upon print version of record.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Nota di bibliografia    | Includes bibliographical references and index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Nota di contenuto       | RF MEASUREMENTS FOR CELLULAR PHONES AND WIRELESS DATA SYSTEMS; CONTENTS; FOREWORD; ACKNOWLEDGMENTS; 1 INTRODUCTION; PART I RF AND WIRELESS PRINCIPLES; PART II RF MEASUREMENT EQUIPMENT; PART III MEASUREMENT OF INDIVIDUAL RF COMPONENTS; PART IV TESTING OF DEVICES WITH DIGITALLY MODULATED SIGNALS; TERMINOLOGY; INDEX;                                                                                                                                                                                                                                   |
| Sommario/riassunto      | The only source for practical, real-world information on RF measurements for cellular phones and wireless data systems. It is predicted that by the year 2010, all digital wireless communications equipment--including cellular, PCS, and 3G phones; wireless LANs; GPS navigation systems; and DBS TV--will have data transfer capabilities of over 1 Mbps. Now, as this significant turning point quickly approaches, this book presents everything industry professionals need to know about the Radio Frequency (RF) measurements and tests that must be |

made on this new generation of digital wireless communicat.

---