

1. Record Nr.	UNISA996218393003316
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 [Piscataway, New Jersey] : , : IEEE Xplore, , [2008]
ISBN	0-470-65234-9 1-118-21031-X 1-281-75191-X 9786611751913 0-470-37801-8 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 Wireless communication systems - Equipment and supplies - Design and construction 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.

---