

1. Record Nr.	UNINA9910826636903321
Autore	Schaub Keith B
Titolo	Production testing of RF and system-on-a-chip devices for wireless communications // Keith B. Schaub, Joe Kelly
Pubbl/distr/stampa	Boston, MA, : Artech House, c2004
ISBN	1-58053-848-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (271 p.)
Collana	Artech House microwave library
Altri autori (Persone)	KellyJoe
Disciplina	621.382 621.384
Soggetti	Systems on a chip - Testing Wireless communication systems - Equipment and supplies - Testing
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	Table of Contents vi; Preface xiii; Acknowledgments xvii; CHAPTER 1; An Introduction to Production Testing 1; CHAPTER 2; RF and SOC Devices 13; CHAPTER 3; Cost of Test 33; CHAPTER 4; Production Testing of RF Devices 49; CHAPTER 5; Production Testing of SOC Devices 95; CHAPTER 6; Fundamentals of Analog and Mixed-Signal Testing 145; CHAPTER 7; Moving Beyond Production Testing 175; CHAPTER 8; Production Noise Measurements 193; Appendix A: Power and Voltage Conversions 225; Appendix B: RF Coaxial Connectors 229; List of Acronyms and Abbreviations 233; List of Numerical Prefixes 237 About the Authors 239Index 241
Sommario/riassunto	Annotation