Record Nr. UNINA9911020271703321 Autore Wong Kin-Lu **Titolo** Compact and broadband microstrip antennas / / Kin-Lu Wong New York, : John Wiley & Sons, Inc., c2002 Pubbl/distr/stampa 9786610367740 **ISBN** 9781280367748 1280367741 9780470236123 0470236124 9780471465737 0471465739 9780471221111 0471221112 Descrizione fisica 1 online resource (343 p.) Collana Wiley series in microwave and optical engineering Disciplina 621.381/33 Soggetti Microstrip antennas Electrical engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "A Wiley-Interscience publication." Nota di bibliografia Includes bibliographical references and index. Compact and Broadband Microstrip Antennas; Contents; Preface; 1 Nota di contenuto Introduction and Overview: 1.1 Introduction: 1.2 Compact Microstrip Antennas: 1.3 Compact Broadband Microstrip Antennas: 1.4 Compact Dual-Frequency Microstrip Antennas; 1.5 Compact Dual-Polarized Microstrip Antennas; 1.6 Compact Circularly Polarized Microstrip Antennas; 1.7 Compact Microstrip Antennas with Enhanced Gain; 1.8 Broadband Microstrip Antennas; 1.9 Broadband Dual-Frequency and Dual-Polarized Microstrip Antennas; 1.10 Broadband and Dual-Band Circularly Polarized Microstrip Antennas; 2 Compact Microstrip **Antennas** 2.1 Introduction 2.2 Use of a Shorted Patch with a Thin Dielectric

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Sommario/riassunto

Compact microstrip antennas are of great importance in meeting the miniaturization requirements of modern portable communications equipmentThis book is a comprehensive treatment of design techniques and test data for current compact and broadband microstrip designsSummarizes the work of the author and his graduate students who have published over 80 refereed journal articles on the subject in the past few yearsAdvanced designs reported by various other prestigious antenna designers are incorporated as well