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Descrizione fisica	1 online resource (204 pages) : illustrations
Collana	Artech House antennas and propagation series.
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1.5.4 Tips in Propagation MeasurementReferences; 2 Antenna Measurements for Radio Handsets ; 2.1 Antenna Input Port Impedance Measure; 2.1.1 Reflection Coefficient; 2.1.2 The Voltage Standing Wave Ratio, S; 2.1.3 The S-Parameter Method; 2.1.4 Balanced and Unbalanced Feeder Sys; 2.1.5 Effect of Finite Size Ground Plane; 2.2 Radiation Pattern Measurement; 2.
Sommario/riassunto	This resource provides in-depth examinations of all relevant mobile antenna measurement theories, along with practical measurement procedures and examples. Topics include propagation measurement, antenna characteristics measurement, radiation power measurement, human interaction measurement, base station siting and maintenance, and fading and field simulator systems. This thoroughly revised and updated second edition presents critical new material in key areas, including radiation efficiency measurement, mobile phone usage position, and MIMO (multiple-input/multiple-output) antennas. --