



Antenna Engineering Handbook, Fourth Edition

By Volakis, John

McGraw-Hill Professional, 2007. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Contributors Foreword Part 1: Introduction and Fundamentals Chapter 1: Fundamentals of Antennas, Arrays & Mobile Communications Chapter 2: Frequency Bands for Military and Commercial Applications Chapter 3: Arrays of Discrete Elements Part 2: Types and Design Methods Chapter 4: Dipoles and Monopoles Chapter 5: Loop Antennas Chapter 6: Small Antennas Chapter 7: Microstrip Antennas Chapter 8: Slot Antennas Chapter 9: Waveguide Slot Antenna Arrays Chapter 10: Surface-Wave Antennas Chapter 11: Leaky Wave Antennas Chapter 12: Helical Antennas Chapter 13: Frequency Independent Antennas Chapter 14: Horn Antennas Chapter 15: Reflector Antennas Chapter 16: Wideband Microstrip Antennas Chapter 17: Dielectric Resonator Antennas Chapter 18: Lens Antennas Chapter 19: Ultrawide Bandwidth Antenna Design Chapter 20: Phased Arrays Chapter 21: Array Phase Shifters: Theory and Technology Chapter 22: Conformal and Low-Profile Arrays Chapter 23: Millimeter-Wave and Terahertz Antennas Chapter 24: Ultra Wideband Arrays Chapter 25: Smart Antennas Chapter 26: Methods of Polarization Synthesis Part 3: Applications Chapter 27: Low- and Medium-Frequency Antennas Chapter 28: HF Antennas Chapter 29: VHF and UHF Antennas for Communications Chapter 30: Portable TV Antennas Chapter 31: Reconfigurable Antennas Chapter 32: Active Antennas Chapter 33: Fractal Antennas Chapter 34: Low Profile Antenna Performance Enhancement Utilizing Engineered Electromagnetic Materials Chapter 35: Reflectarray Antennas



[DOWNLOAD PDF](#)

Reviews

Very helpful to all type of individuals. It really is really interesting through looking at time. Its been designed in an extremely basic way which is just soon after i finished reading this pdf through which basically modified me, change the way i believe.

-- **Tyshawn Brekke**

The publication is easy to read through preferable to fully grasp. It is written in simple phrases instead of hard to understand. You will not sense monotony at any moment of your respective time (that's what catalogs are for concerning if you request me).

-- **Kevin Bergstrom Sr.**