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Nota di contenuto	Front Cover; Contents; Preface; Acknowledgments; Contributors; Chapter 3: Subarray Beamforming; Chapter 4: Pattern Optimization; Chapter 5: Spaceborne Application of Electronically Scanned Arrays; Appendix A: Array Factor (AF) Derivation; Appendix B: Instantaneous Bandwidth (IBW) Derivation; Appendix C: Triangular Grating Lobes Derivation; Back Cover
Sommario/riassunto	""[Contains] more lengthy mathematical derivations than most {comparable books} ... for arrays, provides for a unique, stand-alone mathematical description that can be adopted by anyone trying to communicate the theoretical foundation for their array design...has insights from a practitioner that are unique. The MATLAB® scripts alone are worth the price.""-Daniel C. Ross, Ph. D, Northrop Grumman CorporationElectronically Scanned Arrays: MATLAB® Modeling and Simulation is considered the first book to provide comprehensive modeling/simulation programs use