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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Modulation -- Some Developments in Modulation Techniques -- Signal Processing: Sampling -- A Little on Associated Hardware -- Conclusion -- Appendices. Other Examples of Modulation -- Synopsis on Analog and Digital Modulations -- Fourier Analysis.
Sommario/riassunto	There have been considerable developments in information and communication technology. This has led to an increase in the number of applications available, as well as an increase in their variability. As such, it has become important to understand and master problems related to establishing radio links, the layout and flow of source data, the power available from antennas, the selectivity and sensitivity of receivers, etc. This book discusses digital modulations, their extensions and environment, as well as a few basic mathematical tools. An understanding of degree level mathematics or its equivalent is a prerequisite to reading this book. Digital Communication Techniques is aimed at licensed professionals, engineers, Master's students and researchers whose field is in related areas such as hardware, phase-locked loops, voltage-controlled oscillators or phase noise.