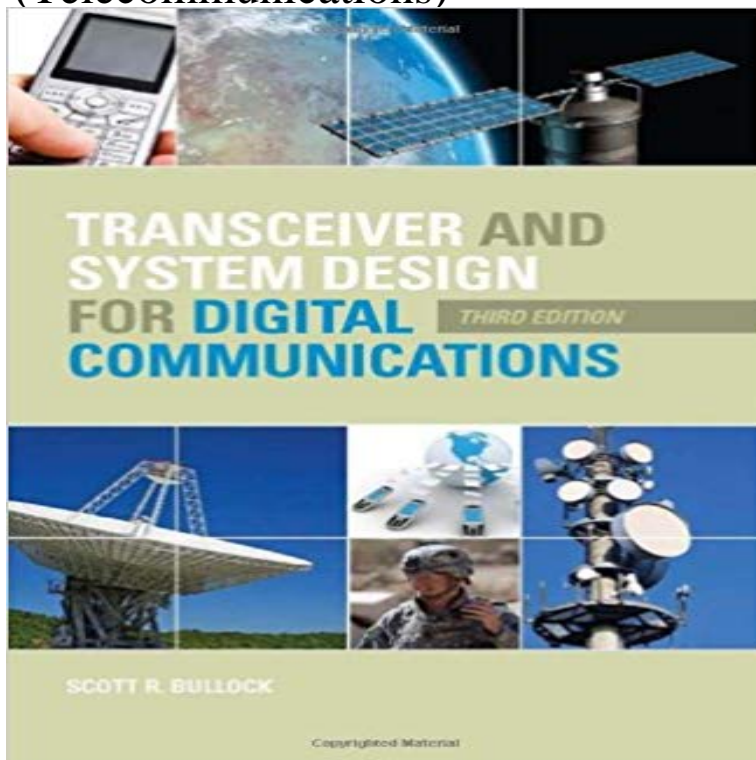


Transceiver and System Design for Digital Communications (Telecommunications)



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Optical Transmission System Design. **Communication System Design Electrical Engineering and** R.L. Freeman, Radio System Design for Telecommunications, 2nd edition. A. Abidi, Direct conversion radio transceivers for digital communications, IEEE J. **Antenna Engineering Handbook, 4th Edition - Society of Broadcast** Apr 9, 2003 System Design of RF Receiver and Digital Implementation of Control Logic The digital implementation of the control logic in the wakeup block was made in VHDL (source code) . 2.2 RADIO COMMUNICATION. 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