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### Sommario/riassunto

"The book summarizes broadband matching strategies using real frequency technique (RFT) assisted with CAD based optimization. The provides the fundamentals and know-how for designing and realizing RF/microwave amplifiers and circuits using the real frequency technique. The book also covers some sub system level applications such Radar receiver design. After introducing the RFT in Chapter 2 for the case of multistage amplifier design, each chapter introduces a new amplifier or active circuit design method using the RFT. Each design chapter summarizes the design steps and provides design examples. The book is divided into nine chapters"--

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