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"15 Magneto-Induction Link Budgets" "15.1 Introduction"; "References"; "16 Magneto a€? Inductive Waveguide Devices"; "16.1 Introduction"; "References"; "17 NFC Applications"; "17.1 Introduction"; "17.2 Wireless power transfer"; "17.3 NFC in the military"; "References"; "18 Wireless Power Transfer"; "18.1 Introduction"; "References"; "19 NFC Applications (Part two)"; "19.1 Introduction"; "References"; "20 NFMIC Simulator"; "20.1 Introduction"; "Reference"; "Appendix I"; "Index"

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#### Sommario/riassunto

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The book details the fundamental expressions and design methods which facilitate the creation of near field devices and equipment including embedded biomedical implants. The book contains recent advances in inductive communications, performance, limitations and a collection of applications.

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