- Acknowledgments
- Introduction
- 1 Proper Design of Power Subsystems in Medical Electronics
- 2 Fundamentals of Magnetic Resonance Imaging
- 3 Particle Accelerator Design
- 4 Sensor Characteristics
- 5 Data Acquisition
- 6 Noise and Interference Issues in Analog Circuits
- 7 Hardware Approach to Digital Signal Processing
- 8 Optical Sensors
- Index