
FIGURES

3.1. The Dual-Use Microwave Spectrum	48
3.2. Projected Worldwide Cellular/PCS Subscribers by Technology	49
4.1. Greater Temperature, Moisture, and Vibration Ranges Increase Parts' Costs	62
5.1. Schedule and Cost for Mil-Spec and Commercial- Grade Parts	73
5.2. Large Cost Premiums Are Paid for Mil-Spec Parts Screening	74
5.3. Nontraditional Technology Approaches and Commercial Spin-On Can Reduce Antenna Complexity and Costs	78
5.4. Typical T/R Module Cost History and Projection	79
5.5. Baseline vs. CMI Life-Cycle Cost Estimates for Fighter Avionics Upgrade	82
5.6. Baseline vs. CMI Life-Cycle Cost Estimates for Fighter Avionics Upgrade: Module and Installation Costs	83
5.7. Declining Military IC Market Share	85
5.8. Out-of-Production Parts Problem: COTS Intel Example	86
6.1. Market Target Costing for the Boeing 757-300	99
6.2. "Must Cost" Environment: Airframe Integrator's Cost Structure for New Aircraft Production	100
6.3. Aftermarket Competitiveness	129
7.1. JDAM Baseline Weapon System	141