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3.3 Techniques to Enhance Radiation Performance
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4.3 Broadband Planar Inverted-F/L Antenna; 4.3.1 Planar Inverted-F Antenna; 4.3.2 Planar Inverted-L Antenna; 4.4 Case Studies; 4.4.1 Handset Antennas; 4.4.2 Laptop Computer Antennas; References; 5 Planar Monopole Antennas and Ultra-wideband Applications; 5.1 Introduction; 5.2 Planar Monopole Antenna; 5.2.1 Planar Bi-conical Structure; 5.2.2 Planar Monopoles; 5.2.3 Roll Monopoles; 5.2.4 EMC Feeding Methods; 5.3 Planar Antennas for UWB Applications; 5.3.1 Ultra-wideband Technology; 5.3.2 Considerations for UWB Antennas and Source Pulses
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Sommario/riassunto

The increasing demand for wireless communications has revolutionised the lifestyle of today's society and one of the key components of wireless technology is antenna design. Broadband planar antennas are the newest generation of antennas boasting the attractive features required, such as broad operating bandwidth, low profile, light weight, low cost and ease of integration into arrays or Radio Frequency (RF) circuits, to make them ideal components of modern communications systems. Research into small and broadband antennas has been spurred by the rapid development of portable wireless communi
