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Abbreviations

CPW                Coplanar Waveguide
DS-UWB             Direct Sequence Ultrawideband
GPS                Global Positioning Systems
HDR                High Data Rate
HDTV               High Definition TV
IR-UWB             Impulse Radio Ultrawideband
FCC                Federal Communication Commission
LDR                Low Data Rate
MB-OFDM            Multiband OFDM
OFDM               Orthogonal Frequency Division Multiplexing
PCB                Printed Circuit Board
PMA                Planar Monopole Antenna
PSD                Power Spectral Density
Q-Factor           Quality Factor
RFID               Radio Frequency Identification
SWR                Standing Wave Ratio
UHF                Ultra High Frequency
UWB                Ultrawideband
WiMAX              Wireless Microwave Access
WLAN               Wireless Local Area Network
WPAN               Wireless Personal Area Network
WSN                Wireless Sensor Network