

Appendix C

Acronyms

ADC	Analog to Digital Converter
AWGN	Additive White Gaussian Noise
BER	Bit Error Rate
BPSK	Binary Phase Shift Keying
CRC	Cyclic Redundancy Check
dB	decibel
DCO	Digitally Controlled Oscillator
DMS	Discrete Memory Source
DS-CDMA	Direct Sequence - Coded Division Multiple Access
IM	Initialization Module
IR	Infrared
IS	International System
Kbps	Kilobits per second
KTH	Kungliga Tekniska Högskolan
LMS	Least-Mean-Squares
LSB	Least Significant Bit
MAI	Multiple Access Interference
ME	Minimum Energy
MME	Modified Minimum Energy
MSE	Mean Square Error
OOK	On-Off Keying
PAR	Photosynthetically Active Radiation
PDA	Personal Digital Assistant

PN	Pseudorandom Noise
RF	Radio Frequency
SINR	Signal to Interference + Noise Ratio
SMA	Surface Mount Assembly
TSR	Total Solar Radiation
USB	Universal Serial Bus
VCP	Virtual Com Port
WSN	Wireless Sensor Networks