

LIST OF ABBREVIATIONS

AWGN	= Additive White Gaussian Noise
BER	= Bit Error Rate
BPSK	= Binary Phase Shift Keying
CE	= Controlled Equalization
CDMA	= Code Division Multiple Access
CP	= Cyclic Prefix
CSI	= Channel State Information
DPSK	= Differential Phase Shift Keying
DS-CDMA	= Direct Spread Code Division Multiple Access
DSTBC	= Differential Space Time Block Code
DSTFC	= Differential Space Time Frequency Code
DUSTM	= Differential Unitary Space Time Modulation
DUSTFM	= Differential Unitary Space Time Frequency Modulation
EGC	= Equal Gain Combining
FFT	= Fast Fourier Transform
IFFT	= Inverse Fast Fourier Transform
LTE	= Long Term Evolution
MB-OFDM	= Multiband Orthogonal Frequency Division Multiplexing
MIMO	= Multi In Multi Out
MISO	= Multi In Single Out
ML	= Maximum Likelihood
MMSEC	= Minimum Mean Square Error Combining
MRC	= Maximum Ration Combining
MT-CDMA	= Multi Tone Code Division Multiple Access
MUD	= Multi User Detection
OFDM	= Orthogonal Frequency Division Multiplexing
ORC	= Orthogonally Restoring Combining
PSK	= Phase Shift Keying
QAM	= Quadrature Amplitude Modulation
QPSK	= Quadrature Phase Shift Keying
SISO	= Single In Single Out
SNR	= Signal to Noise Ratio
STBC	= Space Time Block Code
STFC	= Space Time Frequency Code