

LIST OF ABBREVIATIONS

4G-LTE	: Fourth Generation Long Term Evolution
5G-NR	: Fifth Generation New Radio
AWGN	: Additive White Gaussian Noise
BER	: Bit Error Rate
C-BPSK	: Complex-Binary Phase Shift Keying
CDF	: Cumulative Distribution Function
CP	: Cyclic Prefix
FER	: Frame Error Rate
FFT	: Fast Fourier Transform
IFFT	: Inverse Fast Fourier Transform
LOS	: Line-of-Sight
MIMO	: Multiple-Input Multiple-Output
mm-wave	: Milimeter Wave
NLOS	: Non-Line-of-Sight
NYUSIM	: New York University Simulator
OFDM	: Orthogonal Frequency Division Multiplexing
PDP	: Power Delay Profile
QC-LDPC BG2	: Quasi-Cyclic Low Density Parity Check codes with base-graph 2
Tel-U	: Telkom University
UnSri	: Universitas Sriwijaya