DAFTAR SINGKATAN

3G Third Generation of Mobile Network Technology

3GPP Third Generation Partnership Project

4G Fourth Generation of Mobile Network Technology

BS Base Station

CQI Channel Quality Indicator

EDGE Enhanced Data for GSM Evolution

eNodeB Enhance Node B

E-UTRAN Universal Terrestrial Radio Access Network

EPC Evolved Packet Core

GSM Global System for Mobile

HSPA High Speed Packet Access

HSS Home Subscriber Server

ITU International Telecommunication Union

LTE Long Term Evolution

OFDM Orthogonal Frequency Division Multiplexing

OFDMA Orthogonal Frequency Division Multiple Access

MIMO Multiple In Multiple Out

MME Mobility Management Entity

PRB Physical Resource Block

QAM Quadrature Amplitude Modulation

QoS Quality of Service

QPSK Quadrature Phase Shift Keying

RRM Radio Resource Manager

SGW Serving Gateway

SNR Signal to Noise Ratio

TDMA Time Division Multiple Access

UE User Equipment

UMTS Universal Mobile Telecommunication Systems