DAFTAR SINGKATAN

3GPP 3rd Generation Partnership Project

CQI Channel Quality Indicator

DL Downlink

eNB Envolved Node B

EPC Envolved Packet Core

EPS Envolved Packet System

E-UTRAN Envolved UMTS Terrestrial Access Network

GB Gigabyte
HO Handover

HSPA High Speed Packet Access

IEEE Institute of Electrical and Electronics Engineers

Internet of Thing

kHz Kilohertz

LTE Long Term Evolution

M2M Machine to Machine

MAC Medium Access Control

MHz Megahertz

MIMO Multiple in Multiple out

MME Mobility Management Entity

NS-3 Network Simulator-3

OFDM Orthogonal Frequency Division Multiplexing

OFDMA Orthogonal Frequency Division Multiple Access

OS Operating System
PHY Layer Lapis Fisik

QAM Quadrature Amplitude Modulation

QoS Quality of Services

RAM Random Access Memory
RNC Radio Network Controller

SC-FDMA Single Carrier Frequency Division Multiple Access

UE User Equipment

UL Uplink

UMTS Universal Mobile Telecommunications System

VoIP Voice over IP

WiFi Wireless Fidelity

WSN Wireless Sensor Network