## **DAFTAR ISTILAH**

3GPP 3rd Generation Partnership Project

AID association identifier
AMD Advanced Micro Devices
BPSK Binary Phase Shift Keying

BW Bandwidth

CDMA Code-Division Multiple Access

eNB Envolved Node B
EPC Envolved Packet Core
EPS Envolved Packet System

E-UTRAN Envolved UMTS Terrestrial Access Network

GB Gigabyte

GSM Global System for Mobile Communications

HO Handover

HSPA High Speed Packet Access HSS Home Subscriber Server

IEEE Institute of Electrical and Electronics Engineers

IoT Internet of Thing

kHz Kilohertz

LTE Long Term Evolution
LTS Long Term Support
M2M Machine to Machine
MAC Medium Access Control

MHz Megahertz

MIMO Multiple in Multiple out
MME Mobility Management Entity

NS-3 Network Simulator-3 NSS Number of Spatial Stream

OFDM Orthogonal Frequency Division Multiplexing
OFDMA Orthogonal Frequency Division Multiple Access

PCRF Policy and Charging Rules Function PDN GW Packet Data Network Gateway

PDR Packet Delivery Ratio

PHY Layer Lapis Fisik

QAM Quadrature Amplitude Modulation

QoS Quality of Services

QPSK Quadrature Phase Shift Keying RAM Random Access Memory RNC Radio Network Controller

SC-FDMA Single Carrier Frequency Division Multiple Access

SGW Serving Gateway
SNR Signal to Noise Ratio
TIM Trafik Indication Map
UE User Equipment

UMTS Universal Mobile Telecommunications System

VoIP Voice over IP

WSN Wireless Sensor Network