DAFTAR ISTILAH

3G 3rd Generation

3GPP Third Generation Partnership Project

4G 4th Generation

5G 5th Generation

720p High Definition

1080p Full High Definition

BPS Badan Pusat Statistik

BTS Base Transceiver Station

BWA Broadband Wireless Access

CN Core Network

CS Circuit Switch

CDF Cumulative Density Function

COST The European Co-operative for Science and Technical Research

dB Decibel

DL Downlink

dBm Decibel Milliwatts

EPC Evolved Packet Core

eNodeB Evolved Node B

E-UTRAN Evolved UMTS Terrestrial Access Network

FDD Feature Driven Development

GHz Giga Hertz

HSS Home Subscriber Server

IP Internet Protocol

IMEI International Mobile Equipment Identifier

IMSI International Mobile Subscriber Identify

KPI Key Performance Indicator

Kbps Kilobits Per Second

LTE Long Term Evolution

MS Mobile Station

MDPL Meter Diatas Permukaan Laut

MHz Mega Hertz

MME Mobility Management Entity

MAPL Maximum Allowable Path Loss

Mbps Megabits Per Second

OFDMA Orthogonal Frequency Division Multiple Access

PS Packet Switch

PDF Probability Density Function

P-GW Packet Data Network Gateway

PCRF Policy and Charging Rules Function

QAM Quadrature Amplitude Modulation

QOS Quality of Service

QPSK Quadrature Phase Shift Keying

RB Resource Block

RSRP Reference Signal Received Power

RSSI Receiver Signal Strength Indicator

SAE System Architecture Evaluation

SINR Signal to Interference Noise Ratio

S-GW Serving Gateway

SC-FDMA Single Carrier Frequency Division Multiple Access

TDM Time Division Multiplexing

TTI Transmission Time Interval

UE User Equipment

UL Uplink

UICC Universal Integrated Circuit Card

UMTS Universal Mobile Telecommunication System

VoIP Voice Over Internet Protocol