

DAFTAR SINGKATAN

1G	: First Generation
2G	: Second Generation
3G	: Third Generation
3GPP	: Third Generation Partnership Project
4G	: Fourth Generation
BTS	: Base Transceiver Station
CAT	: Category
CDMA	: Code Division Multiple Access
CQI	: Channel Quality Indicator
CS	: Circuit Switch
dBm	: Decibels Milliwatt
DIR	: Direction
DL	: Download
EARFCN	: E-UTRA Absolute Frequency Channel Number
EDGE	: Enhanced Data rates
eNode B	: Evolved Node B
EPC	: Evolved Packet Core
EPS	: Evolved Packet System
E-UTRA	: Evolution UTRA
EUTRAN	: Evolved UMTS Terrestrial Radio Access Network
EVDO	: Evolution-Data Optimized
FDD	: Frequency Division Duplexing
GIS	: Geographic Information System
GSM	: Global System for Mobile Communications
HSPA	: High Speed Packet Access
HSS	: Home Subscription Service
Kbps	: Kilobyte per Second
KPI	: Key Performance Indicator

LTE	: Long Term Evolution
LTE-A	: Long Term Evolution - Advance
Mbps	: Megabit per Second
Mhz	: Megahertz
MIMO	: Multiple Input Multiple Output
MISO	: Multiple Input
MME	: Mobility Management Entity
MMS	: Multimedia Massage Service
ms	: Millisecond
NMS	: Network Management System
OFDM	: Orthogonal Frequency Division Multiplexing
PCI	: Physical Cell Id
PCRF	: Policy and Charging Rules Function
PDCP	: Packet Data Convergence Protocol
PDN-GW	: Packet Data Network Gateway
PS	: Packet Switch
QAM	: Quadrature Amplitude Modulation
QPSK	: Quadrature Phase Shift Keying
RB	: Resource Block
RE	: Resource Element
RF	: Radio Frequency
RNC	: Radio Network Controller
RSRP	: Reference Signal Received Power
SAE	: System Architecture Evolution
SDFs	: Service Data Flows
SEC	: Sector
SGW	: Serving Gateway
SIMO	: Singe Input Multiple Output
SINR	: Signal to Interference Noise Ratio
SISO	: Single Input Single Output
SMS	: Short Message Service

TDD	:	Time Division Duplexing
TTI	:	Time Transmission Interval
UE	:	User Equipment
UL	:	Upload
UMTS	:	Universal Mobile Telecommunications System
UTRA	:	Universal Terrestrial Radio Access
WCDMA	:	Wideband Code-Division Multiple Access
WIMAX	:	Worldwide Interoperability for Microwave Access

