DAFTAR SINGKATAN

RSSI = **Received Signal Strength Indicator**

RSRP = **Reference Signal Received Power**

SINR = **Signal to Interference Noise Ratio**

BLER = **Block Error Rate**

MS = **Mobile station**

LTE = *Long Term Evolution*

BTS = *Base Transceiver Station*

eNode B = *Evolved Node B*

QoS = *Quality Of Service*

BS = *Base Station*

EPC = *Evolved Packet Core*

RNS = *Radio Network Controller*

RF = *Radio Frequency*

DC = *Power Supply*

CQI = *Channel Quality Index*

RB = *Resource Block*

ACP = *Automatic Cell Planning*

OFDM = *Orthogonal Frekuensi Division Multiplexing*

MAPL = *Maximum Allowed Path Loss*

MIMO = *Multiple input multiple output*

BHSA = *Busy Hour Service Attempt*

QAM = *Quadrature amplitude modulation*

PER = *Packet Error Rate*

LOS = *Line of sight*

KPI = *Key Performance Indicator*

OFDMA = *Orthogonal Frequency Division Multiple Access*

SC-OFDMA = *Single Carrier Frequency Division Multiple Access*

IP = *Internet Protocol*

PDCP = *Packet Data Convergence Protocol.*

CRC = *Cyclic Redundancy Check*

EARFCN = *E-UTRA Absolute Frequency Channel Number*

MAC   = *Media Access Control*

QPSK   = *Quadrature Phase Shift Keying*

RSRP SC   =*Reference Signal Received Power Serving Cell*

RSRP MN   =*Reference Signal Received Power Neighbour*