

## DAFTAR SINGKATAN

3GPP	Third Generation Partnership Project
AUC	Authetication Center
BHSA	Busy Hour Service Attemp
BLER	Block Error Rate
CN	Core Network
CRC	Cyclic Redundancy Check
DL	Downlink
ENB	Evolved Node B
EPC	Evolved Packet Core
E-UTRAN	Evolved Universal Terrestrial Radia Access Network
FDD	Frequency Division Duplex
FL	Feeder Loss
FM	Fading Margin
GSM	Global System for Mobile communication
HLR	Home Location Register
HSPA	High Speed Packet Access
HSS	Home Subscriber Server
IM	Interference Margin
IP	Internet Protocol
KPI	Key Performance Indicator
LTE	Long Term Evolution
MAC	Media Access Control
MAPL	Maximum Allowable Path Loss
ME	Mobile Equipment
MIMO	Multiple Input Multiple Output
MME	Mobility Management Entity
MT	Mobile Termination
NAS	Non Access Stratum

OFDMA	Orthogonal Frequency Division Multiple Access
PCI	Physical Cell Indicator
PDCP	Packet Data Convergence Protocol
PDN	Packet Data Network
PGW	Packet Data Network Gateway
PL	Penetration Loss
PPP	Point to Point Protocol
RACH	Random Access Channel
RAN	Radio Access Network
RE	Resource Element
RLC	Radio Link Control
RNC	Radio Network control
RPS	Radio Propagation Simulator
RS	Receiver Sensitivity
RSSI	Received Signal Strength Indicator
RSRP	Reference Signal Received Power
SAE	System Architecture Evolution
SC-FDMA	Single Carrier Frequency Division Multiple Access
SGW	Serving Gateway
SIR	Signal to interference Ratio
SUT	Single User Throughput
TDD	Time Division Duplex
TMAIL	Tower Mounted Amplifier Insertion Loss
TRX	Transceiver
UE	User Equipment
UICC	Universal Integrated Circuit Card
UL	Uplink
UMTS	Universal Mobile Telecommunication System
USIM	Universal Subscriber Identity Module