

## DAFTAR SINGKATAN

3GPP	: <i>The 3<sup>rd</sup> Generation Partnership Project</i>
BLER	: <i>Block Error Rate</i>
BHSA	: <i>Busy Hour Service Attempt</i>
BS	: <i>Base Station</i>
dB	: <i>Decibel</i>
dBm	: <i>Decibel Milliwatt</i>
EDT	: <i>Electrical Downtilt</i>
EPC	: <i>Evolved Packet Core</i>
E-UTRAN	: <i>Evolved UMTS Terrestrial Radio Access Network</i>
FDD	: <i>Frequency Division Duplex</i>
GHz	: <i>Gigahertz</i>
GSM	: <i>Global System for Mobile Communications</i>
HSPA	: <i>High Speed Packet Access</i>
HSS	: <i>Home Subscriber Server</i>
IMB	: <i>Izin Mendirikan Bangunan</i>
Kbps	: <i>Kilobit per second</i>
LTE	: <i>Long Term Evolution</i>
MAPL	: <i>Maximum Allowable Path Loss</i>
Mbps	: <i>Megabit per second</i>
MDT	: <i>Mechanical Downtilt</i>
MHz	: <i>Megahertz</i>
MIMO	: <i>Multiple Input and Multiple Output</i>
MME	: <i>Mobile Management Entity</i>

MS	: <i>Mobile Station</i>
OFDMA	: <i>Orthogonal Frequency Division Multiple Access</i>
OSS	: <i>Operating Support System</i>
PCI	: <i>Physical Cell Identity</i>
PCRF	: <i>Policy Control and Rules Function</i>
P-GW	: <i>Packet Data Network Gateway</i>
QAM	: <i>Quadrature Amplitude Modulation</i>
QPSK	: <i>Quadrature Phase Shift Keying</i>
RF	: <i>Radio Frequency</i>
RSRP	: <i>Reference Signal Received Power</i>
SC-FDMA	: <i>Single Carrier Frequency Division Multiple Access</i>
S-GW	: <i>Serving Gateway</i>
SINR	: <i>Signal to Interference Noise Ratio</i>
TDD	: <i>Time Division Duplex</i>
TPR	: <i>Traffic Penetration Ratio</i>
UE	: <i>User Equipment</i>