

DAFTAR SINGKATAN

3GPP	: <i>Third Generation Partnership Project</i>
BHCA	: <i>Busy Hour Call Attempt</i>
COT	: <i>Central Office Terminal</i>
CP	: <i>Control Plane</i>
CS-FB	: <i>Circuit Switch Fall Back</i>
DCF	: <i>Dispersion Compensating Fiber</i>
DL	: <i>Downlink</i>
EPS	: <i>Evolved Packet System</i>
EPC	: <i>Evolved Packet Core</i>
E-UTRAN	: <i>Evolved UMTS Terrestrial Access</i>
E Node B	: <i>Evolved Node B</i>
FO	: <i>Fiber Optic</i>
GSM	: <i>Global System for Mobile Telecommunication</i>
HSPA	: <i>High Speed Packet Access</i>
HSDPA	: <i>High Speed Downlink Packet Access</i>
HSUPA	: <i>High Speed Uplink Packet Access</i>
ISDN	: <i>Integrated Service Digital Network</i>
IP	: <i>Internet Protocol</i>
ITU-T	: <i>International Telecommunication Union – Telecommunication Sector</i>
LAN	: <i>Local Area Network</i>
LED	: <i>Light Emitting Diode</i>
LOS	: <i>Line of Sight</i>
LTE	: <i>Long Term Evolution</i>
MIMO	: <i>Multiple Input Multiple Output</i>
NA	: <i>Numerical Apperture</i>
OBQ	: <i>Offered Bit Quantity</i>
OFDMA	: <i>Orthogonal Frequency Division Multiple Access</i>
P-GW	: <i>Packet Data Network Gateway</i>

PSTN : *Public Switched Telephone Network*
QoS : *Quality of Service*
RE : *Resource Element*
RRM : *Radio Resource Management*
RT : *Remote Terminal*
SAE : *System Architecture Evolution*
SAE-GW : *System Architecture Evolution Gateway*
SC-FDMA : *Single Carrier Frequency Division Multiple Access*
S-GW : *Serving Gateway*
SNR : *Signal to Noise Ratio*
SUT : *Single User Throughput*
UE : *User Equipment*
UL : *Uplink*
UMTS : *Universal Mobile Telecommunications System*
UP : *User Plane*
USIM : *Universal Subscriber Identity Module*
WCDMA : *Wideband Code Division Multiple Access*