DAFTAR SINGKATAN

3GPP	*3rd Generation Partnership Project Long Term Evolution*
AP	*Access Point*
BS	*Base Station*
BSC	*Base Station Controller*
BSS	*Basic Service Set*
BTS	*Base Tranceiver Station*
CDMA	*Code Division Multiple Access*
CPICH	*Common Pilot Channel*
CS	*Circuit Switch*
DL	*Downlink*
DS	*Distribution System*
EDGE	*Enhanced Data rates for GSM Evolution*
eNodeB	*evolved NodeB*
EPC	*Evolved Packet Core*
ESS	*Extended Service Set*
E-UTRAN	*Evolved Universal Terrestrial Radio Acces Network*
EVDO	*Evolution-Data Optimized*
FER	*Frame Error Rate*
GERAN	*GSM/EDGE Radio Access Network*
GSM	*Global System for Mobile Communication*
HOM	*Handover Margin*
HSS	*Home Subscriber Server*
IEEE	*Institute of Electrical and Electronics Engineers*
LAN	*Local Area Network*
LTE	*Long Term Evolution*
MATLAB	*Matrix Laboratory*
MIMO	*Multiple In Multiple Out*
MME	*Mobility Management Entity*
MS	*Mobile Station*

MSC	*Mobile-Service Switching Controller*
OFDMA	*Orthogonal Frequency Division Multiple Access*
PAN	*Personal Area Network*
P-GW	*Packet Data Network Gateway*
PS	*Packet Switch*
QoS	*Quality of Service*
RSCP	*Received Signal Code Power*
RSL	*Rx Signal Level*
RSRP	*Reference Signal Received Power*
RSSI	*Received Signal Strength Indicator*
SAE	*System Architecture Evolution*
SC-FDMA	*Single Carrier – Frequency Divison Multiple Access*
SGSN	*Serving GPRS Support Node*
S-GW	*Serving Gateway*
SOM	*System Operation Margin*
UE	*User Equipment*
UL	*Uplink*
UMTS	*Universal Mobile Telecommunications System*
UTRAN	*UMTS Terrestial Radio Access Network*
WCDMA	*Wideband Code-Division Multiple Access*
Wi-Fi	*Wireless Fidelity*
WIMAX	*Worldwide Interoperability for Microwave Access*
WLAN	*Wireless Local Area Network*