

DAFTAR SINGKATAN

EIRP	: <i>Effective Isotropic Radiated Power</i>
Kbps	: Kilo bit per second
KPI	: <i>Key Performance Indicator</i>
LTE	: <i>Long Term Evolution</i>
MAPL	: <i>Maximum Allowable Path Loss</i>
Mbps	: Mega bit per second
MIMO	: <i>Multiple Input Multiple Output</i>
Mhz	: Mega Hertz
PCI	: <i>Physical Cell Identity</i>
SINR	: <i>Signal Interference Noise Ratio</i>
RSRP	: <i>Reference Signal Received Power</i>
RSSI	: <i>Received Signal Strength Indicator</i>
RS	: <i>Reference Signal</i>
CA	: <i>Carrier Aggregation</i>
SFR	: <i>Soft Frequency Reuse</i>
FFR	: <i>Fractional Frequency Reuse</i>
FR	: <i>Frequency Reuse</i>
PCI	: <i>Physical Cell Identity</i>
FDD	: <i>Frequency Division Duplex</i>
TDD	: <i>Time Division Duplex</i>

eICIC	: <i>Inter-Cell Interference Coordination</i>
CoMP	: <i>Coordinated Multipoint Transmission</i>
3GPP	: <i>3rd Generation Partnership Project</i>
GSM	: <i>Global System for Mobile Communications</i>
UMTS	: <i>Universal Mobile Telecommunications System</i>
WCDMA	: <i>Wideband Code Division Multiple Access</i>
HSDPA	: <i>High Speed Downlink Packet Access</i>
LTE	: <i>Long Term Evolution</i>
UE	: <i>User Equipment</i>
EPC	: <i>Evolved Packet Core</i>
E-UTRAN	: <i>Evolved Universal Terrestrial Radio Access Network</i>
MME	: <i>Mobility Management Entity</i>
E-SMLC	: <i>Evolved Serving Mobile Location Centre</i>
GMLC	: <i>Gateway Mobile Location Centre</i>
HSS	: <i>Home Subscriber Server</i>
PCRF	: <i>Policy Control and Charging Rules Function</i>
QOS	: <i>Quality of Service</i>
CADS	: <i>Carrier aggregation Deployment Scenario</i>
IMS	: <i>IP Multimedia Subsystem</i>
POI	: <i>point of interest</i>
VIP	: <i>Very Important Person</i>

MSRS : *Minimum signal reception strenght*

PL : *Penetration loss*

eARFCN : *E-UTRA Absolute Radio Frequency Channel Number*