

DAFTAR SINGKATAN

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| BHSA | : <i>Busy Hour Service Attempt</i> |
| BLER | : <i>Block Error Rate</i> |
| BS | : <i>Base Station</i> |
| dB | : <i>Decibel</i> |
| dBm | : <i>Decibel Milliwatt</i> |
| EIRP | : <i>Effective Isotropic Radiated Power</i> |
| EPC | : <i>Evolved Packet Core</i> |
| E-UTRAN | : <i>Evolved UMTS Terrestrial Radio Access Network</i> |
| FDD | : <i>Frequency Division Duplex</i> |
| HSS | : <i>Home Subscriber Server</i> |
| KPI | : <i>Key Performance Indicator</i> |
| LTE | : <i>Long Term Evolution</i> |
| MAPL | : <i>Maximum Allowable Path Loss</i> |
| Mbps | : <i>Megabit per second</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> |
| PAR | : <i>Peak to Average Ratio</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> |

UE : *User Equipment*
CA : *Carrier Aggregation*
CADS : *Carrier Aggregation Deployment Scenario*
PRB : *Physical Resource Block*