

## 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      | : <i>User Equipment</i>                                    |