

## DAFTAR SINGKATAN

|         |  |
|---------|--|
| 3GPP    | : <i>The 3<sup>rd</sup> Generation Partnership Project</i> |
| BHSA    | : <i>Busy Hour Service Attempt</i>                         |
| BS      | : <i>Base Station</i>                                      |
| dB      | : <i>Decibel</i>   |
| dBm     | : <i>Decibel Milliwatt</i>                                 |
| EDT     | : <i>Electrical Downtilt</i>                               |
| EPC     | : <i>Evolved Packet Core</i>                               |
| E-UTRAN | : <i>Evolved UMTS Terrestrial Radio Access Network</i>     |
| FDD     | : <i>Frequency Division Duplex</i>                         |
| GHz     | : <i>Gigahertz</i>   |
| GSM     | : <i>Global System for Mobile Communications</i>           |
| HSPA    | : <i>High Speed Packet Access</i>                          |
| HSS     | : <i>Home Subscriber Server</i>                            |
| IMB     | : <i>Izin Mendirikan Bangunan</i>                          |
| Kbps    | : <i>Kilobit per second</i>                                |
| LTE     | : <i>Long Term Evolution</i>                               |
| MAPL    | : <i>Maximum Allowable Path Loss</i>                       |
| Mbps    | : <i>Megabit per second</i>                                |
| MDT     | : <i>Mechanical Downtilt</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>                          |
| 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>                |
| TDD     | : <i>Time Division Duplex</i>                              |
| TPR     | : <i>Traffic Penetration Ratio</i>                         |
| UE      | : <i>User Equipment</i>                                    |