

## DAFTAR SINGKATAN

|            |   |
|------------|---|
| 3GPP       | Third Generation Partnership Project              |
| ADSL       | Asymmetric Digital Subscriber Line                |
| ATM        | Asynchronous Transfer Mode                        |
| BLER / PER | Block Error Rate                                  |
| EDGE       | Enhanced Data Rates for GSM Evolution             |
| EIRP       | Effective Isotropic Radiated Power                |
| E-nodeB    | Evolved nodeB                                     |
| EPC        | Evolved Packet Core                               |
| EUTRAN     | Evolved UMTS Terrestrial for Radio Access Network |
| FDD        | Frekuensi Division Duplex                         |
| FSL        | Free Space Loss                                   |
| GPRS       | General Packet Radio Service                      |
| GSM        | Global System for Mobile Communication            |
| HLR        | Home Location Register                            |
| HSPA       | High Speed Packet Access                          |
| HSS        | Home Subscriber Server.                           |
| LOS        | Line of Sight                                     |
| LTE        | Long Term Evolution                               |
| MAPL       | Maximum Allowed Path Loss                         |
| MIMO       | Multiple Input Multiple Output                    |
| MME        | Mobility Management Element                       |
| NLOS       | Non Line of Sight                                 |
| OFDM       | Orthogonal Frequency Division Multiplexing.       |
| PCRF       | Policy and Charging Rules Function                |
| PDN-GW     | Packet Data Network Gateway                       |
| S-GW       | Serving Gateway                                   |
| SDH        | Synchronous Digital Hierarchy                     |
| TDD        | Time Division Duplex                              |
| WCDMA      | Wideband Code Division Multiple Access            |