

## DAFTAR SINGKATAN

|          |                                                                     |
|----------|---------------------------------------------------------------------|
| 3GPP     | : 3rd Generation Partnership Project                                |
| 5GC      | : 5G Core                                                           |
| NR       | : New Radio                                                         |
| APD      | : Avalanche Photodiode                                              |
| AR       | : Augmented Reality                                                 |
| BER      | : Bit Error Rate                                                    |
| DL       | : Downlink                                                          |
| eMBB     | : Enhanced Mobile Broadband                                         |
| FSO      | : Free Space Optics                                                 |
| FDD      | : Frequency Division Duplex                                         |
| GHz      | : Gigahertz                                                         |
| Gbps     | : Gigabits per second                                               |
| HD       | : High Definition                                                   |
| ITU-R    | : International Telecommunication Union - Radiocommunication Sector |
| IMT 2020 | : International Mobile Telecommunications 2020                      |
| LASER    | : Light Amplification by Stimulated Emission of Radiation           |
| LDR      | : Low Data Rate                                                     |
| LED      | : Light Emitting Diode                                              |
| LOS      | : Line of Sight                                                     |
| MAPL     | : Maximum Allowed Path Loss                                         |
| MHz      | : Megahertz                                                         |
| MIM      | : Metro Indah Mall                                                  |
| mMTC     | : Massive Machine Type Communications                               |
| NLOS     | : Non-Line of Sight                                                 |
| NSA      | : Non-Standalone                                                    |

|           |                                                                    |
|-----------|--------------------------------------------------------------------|
| nm        | : Nanometer                                                        |
| SA        | : Standalone                                                       |
| SNR       | : Signal-to-Noise Ratio                                            |
| SS – RSRP | : Synchronization Signal - Reference Signal Received Power         |
| SS – SINR | : Synchronization Signal - Signal to Interference plus Noise Ratio |
| STO       | : Sentral Telepon Otomat                                           |
| TDD       | : Time Division Duplex                                             |
| UE        | : User Equipment                                                   |
| UL        | : Uplink                                                           |
| uRLLC     | : Ultra-Reliable Low Latency Communications                        |
| VR        | : Virtual Reality                                                  |
| V2X       | : Vehicle-to-Everything                                            |