

DAFTAR SINGKATAN

3GPP	: <i>Third Generation Partnership Project</i>
4G	: <i>Fourth Generation</i>
5G NR	: <i>Fifth Generation “New Radio”</i>
5GC	: <i>Fifth Generation Core</i>
ASN	: <i>Aparatur Sipil Negara</i>
CWDM	: <i>Coarse Wavelength Division Multiplexing</i>
dB	: <i>Desibel</i>
DWDM	: <i>Dense Wavelength Division Multiplexing</i>
eMBB	: <i>enhanced Mobile Broadband</i>
EPC	: <i>Evolved Packet Core</i>
FR	: <i>Frekuensi</i>
FWD	: <i>Four-Wavelength Mixing</i>
FTTH	: <i>Fiber To The Home</i>
Gbps	: <i>Gigabit per second</i>
GHz	: <i>Giga Hertz</i>
GPON	: <i>Gigabit Passive Optical Network</i>
IKN	: <i>Ibu Kota Nusantara</i>
ITU-T	: <i>Internasional Telecommunication Union-Telecommunication Standarization Sector</i>
IoT	: <i>Internet of Things</i>
IMT-Advanced	: <i>International Mobile Communications-Advanced</i>
Kbps	: <i>Kilobit per second</i>
km	: <i>Kilo meter</i>
KIPP-1A	: <i>Kawasan Inti Pusat Pemerintahan</i>

LAN	: <i>Local Area Network</i>
LOS	: <i>Line Of Sight</i>
ms	: mili second
mm	: mili meter
mMTC	: <i>massive Machine Type Communications</i>
Mbps	: Megabit per second
Mhz	: Mega Hertz
nm	: nano meter
NRZ	: <i>Non-Return-to-Zero</i>
RZ	: <i>Return-to-Zero</i>
NSA	: <i>Non-Stand Alone</i>
NLOS	: <i>Non-Line Of Sight</i>
NZDSF	: <i>Non-Zero Dispersion-Shifted Fiber</i>
O2I	: <i>Outdoor-to-Indoor</i>
O2O	: <i>Outdoor-to-Outdoor</i>
Polri	: Kepolisian Negara Republik Indonesia
PMD	: <i>Polarization-Mode Dispersion</i>
RB	: <i>Resource Block</i>
RF	: Radio Frekuensi
Rx	: <i>Receiver</i>
SA	: <i>Stand Alone</i>
SCS	: <i>Sub Carrier Spacing</i>
SS-RSRP	: <i>Secondary Synchronization – Reference Signal Received Power</i>
SS-SINR	: <i>Secondary Synchronization – Signal-to-Noise and Interference Ratio</i>
Tx	: <i>Transmitter</i>
TNI	: Tentara Nasional Indonesia

UU IKN	: Undang-Undang Ibu Kota Nusantara
UMi	: Urban Micro
UMa	: Urban Macro
UE	: <i>User Equipment</i>
URLLC	: <i>Ultra Reliable Low Latency Communications</i>
V2X	: <i>Vehicle-to-Everything</i>
WDM	: <i>Wavelength Division Multiplexing</i>
XG-PON	: <i>10-Gigabit-capable Passive Optical Network</i>