

DAFTAR SINGKATAN

ϵ_{eff}	: Lambang dari konstanta dielektrik relatif (Epsilon efficiency) (Farad per meter)
ϵ_r	: Lambang dari konstanta dielektrik substrat (Farad per meter)
λ	: Lambang dari panjang gelombang (Lambda) (meter)
λ_g	: Lambang dari panjang gelombang bahan dielektrik (meter)
ΔL	: Lambang dari selisih panjang (Delta Length) (meter)
3GPP	: 3rd (Third) Generation Partnership Project
5G	: Fifth Generation
AMF	: Access and Mobility Management Function
APN	: Access Point Name
AT	: At Time
AUSF	: Authentication Server Management Function
B	: Lambang dari lebar saluran catuan utama
c	: Lambang dari kecepatan cahaya (3×10^8) (meter per second)
CD	: Continuous Delivery atau Continuous Deployment
CI/CD	: Continuous Integration
CN	: Core Network
CP	: Control Plane
CPU	: Central Processing Unit
CUPS	: Control and User Plane Separation
dB	: deciBel
DGS	: Defected Ground Structure
DN	: Delivery Network
DNN	: Data Network Name
DSL	: Digital Subscriber Line
eNBs	: evolved Node Bs

EU COTS : European Union Commercial Off-The-Shelf

EXT : Extension

f : Lambang dari frekuensi (Hertz)

f₀ : Lambang dari frekuensi kerja (Hertz)

Gb : Gigabit

GB : GigaByte

Gbps : Gigabit per second

GHz : GigaHertz

gNB : gNodeB / Next Generation NodeB

h : Lambang dari lebar (height) (meter)

HSS : Home Subscriber Server

IDMF : Identity Management Function

IMS : IP Multimedia Subsystem

IP : Internet Protocol

L : Lambang dari panjang (Length) (meter)

L_{eff} : Length effectivity (meter)

L_g : Length of Ground plane (meter)

LAN : Local Area Network

LTS : Long Term Support

NFs : Network Functions

Mb : Megabit

MB : MegaByte

Mbps : Megabit per second

MIMO : Multiple Input Multiple Output

MCC : Mobile Country Code

MNC : Mobile Network Code

MySQL : My Structured Query Language

NGAP : New Generation Application Protocol

NR : New Radio

NRF : Network Repository Function

ms : millisecond

NSA : Non-Stand Alone

NSSF : Network Slicing Selection Function

OAI : Open Air Interface

OS : Operating System

PCRF : Policy and Charging Rule Function

PDN : Packet Data Network

PGW : Packet data Network GateWay C

PLMN : Public Land Mobile Network

QoS : Quality of Service

RAM : Random Access Memory

RAN : Radio Access Network

SA : Stand Alone

SDM : Sumber Daya Manusia

SDR : Software Defined Radio

SGWC : Sub-Grouped Wavelength Conversion

SIM : Sistem Informasi Manajemen

SMF : Session Management Function

SPGWU : Service PDN Gateway Unit

TAC : Tracking Area Code

TIPHON : Telecommunications and Internet Protocol Harmonization Over Networks

UDM : Unified Data Management

UDR : Unified Data Repository
UE : User Equipment
UHD : USRP Hardware Driver
UP : User Plane
UPF : User Plane Function
USRP : Universal Software Radio Peripheral
VNA : Vector Network Analyzer
VSWR : Voltage Standing Wave Ratio
W : Lambang dari lebar (Width) (meter)
Wf : Width of frequency (meter)
Wg : Width of ground plane (meter)