

## DAFTAR SINGKATAN

3GPP	: <i>3rd Generation Partnership Project</i>
4G	: <i>4 Generation</i>
5G	: <i>5 Generation</i>
BTS	: <i>Base transciever station</i>
dB	: <i>Decible</i>
EBG	: <i>Electromagnetic band gap</i>
eMBB	: <i>Enhanced Mobile Broadband</i>
EPC	: <i>Evolved Packet Core</i>
FR-4	: <i>Flame Retardant-4</i>
GBPS	: <i>Gigabyte Per Second</i>
GHz	: <i>Giga Hertz</i>
HPBW	: <i>Half Power Beamwidth</i>
HSS	: <i>Home Subscriber Server</i>
IoT	: <i>Internet of Things</i>
IP	: <i>Internet Protocol</i>
KPBS	: <i>Kilobyte Per Second</i>
LHCP	: <i>Left Hand Circular Polarization</i>
LRLR	: <i>Left Right Hand Circular Polarization</i>
LTE	: <i>Long Term Evolution</i>
MBPS	: <i>Megabyte Per Second</i>
MIMO	: <i>Multiple Input Multiple Output</i>
MME	: <i>Mobility Management Entity</i>
MMTC	: <i>Massive Machine Type Communication</i>
NA	: <i>Network Analyzer</i>
NSA	: <i>Non-Stand Alone</i>

OAI	: <i>Open Air Interface</i>
PC	: <i>Personal Computer</i>
PDN	: <i>Public Data Network</i>
PGW	: <i>Packet Data Network Gateway</i>
RHCP	: <i>Right Hand Circular Polarization</i>
RLRL	: <i>Right Left Hand Circular Polarization</i>
Rx	: <i>Receiver</i>
SA	: <i>Stand Alone</i>
SGW	: <i>Serving Gateway</i>
SNR	: <i>Signal to Noise Ratio</i>
SRS	: <i>Software Radio System</i>
srsRAN	: <i>Software Radio System Long Term Evolution</i>
SUT	: <i>Single User Throughput</i>
SWR	: <i>Standing Wave Ratio</i>
Tx	: <i>Transmitter</i>
UE	: <i>User Equipment</i>
URLLC	: <i>Ultra Reliable Low Latency</i>
USRP B210	: <i>Universal Software Radio Peripheral</i>
vEPC	: <i>Virtual Evolved Packet Core</i>
VNA	: <i>Vector Network Analyzer</i>
VSWR	: <i>Voltage Standing Wave Ratio</i>
WLAN	: <i>Wireless Local Area Network</i>