

DAFTAR SINGKATAN

4G LTE	: Fourth Generation Long Term Evolution
5G NR	: Fifth Generation New Radio
AWGN	: Additive White Gaussian Noise
BER	: Bit Error Rate
C-BPSK	: Complex-Binary Phase Shift Keying
CDF	: Cumulative Distribution Function
CP	: Cyclic Prefix
DFT	: Discrete Fourier Transform
EIRENE	: European Integrated Radio Enhanced Network
ETSI	: The European Telecommunications Standards Institute
FDM	: Frequency Division Multiplexing
FDMA	: Frequency Division Multiple Access
FER	: Frame Error Rate
FFT	: Fast Fourier Transform
FRMCS	: Future Railway Mobile Communication Systems
GSM	: Global System for Mobile Communication
ICI	: Inter-carrier Interference
IFFT	: Inverse Fast Fourier Transform
IP	: Internet Protocol
ISI	: Inter-symbol Interference
LOS	: Line-of-Sight
MIMO	: Multiple-Input Multiple-Output
MORANE	: Mobile Radio for Railway Networks in Europe
NLOS	: Non-Line-of-Sight
NYUSIM	: New York University Simulator
OFDM	: Orthogonal Frequency Division Multiplexing
PDP	: Power Delay Profile
QPSK	: Quadrature Phase Shift Keying
TDMA	: Time Division Multiple Access
TETRA	: Terrestrial Trunked Radio Railway
UIC	: International Union of Railway
USRP	: Universal Software Radio Peripheral