

## DAFTAR SINGKATAN

<b>3GPP</b>	: <i>3<sup>rd</sup> Generation Partnership Project</i>
<b>4G</b>	: <i>Fourth Generation</i>
<b>ADC</b>	: <i>Analog to Digital Converter</i>
<b>AWGN</b>	: <i>Additive White Gaussian Noise</i>
<b>BER</b>	: <i>Bit Error Rate</i>
<b>CCDF</b>	: <i>Complementary CDF</i>
<b>CDF</b>	: <i>Cumulative Distribution Function</i>
<b>CE</b>	: <i>Channel Estimation</i>
<b>CNR</b>	: <i>Clipping Noise Reduction</i>
<b>CP</b>	: <i>Cyclic Prefix</i>
<b>CR</b>	: <i>Clipping Ratio</i>
<b>CSI</b>	: <i>Channel State Information</i>
<b>DAC</b>	: <i>Digital to Analog Converter</i>
<b>DAR</b>	: <i>Decision Aided-Reconstruction</i>
<b>FDE</b>	: <i>Frequency Domain Equalization</i>
<b>FFT</b>	: <i>Fast Fourier Transform</i>
<b>GI</b>	: <i>Guard Interval</i>
<b>ICI</b>	: <i>Inter-Carrier Interference</i>
<b>IEEE</b>	: <i>Institute of Electrical and Electronics Engineers</i>
<b>IFFT</b>	: <i>Inverse Fast Fourier Transform</i>
<b>LAN</b>	: <i>Local Area Network</i>
<b>LTE</b>	: <i>Long Term Evolution</i>
<b>MATLAB</b>	: <i>Matrix Laboratory</i>
<b>MC</b>	: <i>Multicarrier</i>
<b>MMSE</b>	: <i>Minimum Mean Square Error</i>
<b>MSE</b>	: <i>Mean Square Error</i>
<b>OFDM</b>	: <i>Orthogonal Frequency Division Multiplexing</i>
<b>OOB</b>	: <i>Out-of-Band</i>
<b>PA</b>	: <i>Power Amplifier</i>

**PAPR** : *Peak-to-Average Power Ratio*  
**PDF** : *Probability Density Function*  
**PSD** : *Power Spectral Density*  
**PSK** : *Phase Shift Keying*  
**QAM** : *Quadrature Amplitude Modulation*  
**QPSK** : *Quadrature Phase Shift Keying*  
**SNR** : *Signal to Noise Ratio*  
**UE** : *User Equipment*  
**WCDMA** : *Wideband Code Division Multiple Access*