## **DAFTAR SINGKATAN**

D2D : Device-to-Device UE : User Equipment

: Cellular User Equipment **CUE RCU** : Regular Cellular User

BS : Base Station eNodeB : Evolved Node B 5G : Fifth Generation

: Multiple Input Multiple Output MIMO Software Defined Network SDN : Cognitive Radio Network CRN : Vicible Light Communication **VLC** 

HetNet : Heterogenous Network QoS : Quality of Service

**RRM** : Radio Resource Management

: Long Term Evolution LTE

OFDM : Orthogonal Frequency Division Multiplexing : Orthogonal Frequency Domain Multiple Access OFDMA SC-FDMA : Single Carrier - Frequency Division Multiple Access

CP : Cyclic Prefix

TBC Transmission Bandwidth Configuration

PAPR : Peak to Average Power Ration **CSI** : Channel State Information

COI : Channel Quality Index

MCS : Modulation and Coding Scheme

: Urban Micro System UMi