

## DAFTAR SINGKATAN

|                         |                                                            |
|-------------------------|------------------------------------------------------------|
| IEEE                    | : <i>Institute of Electrical and Electronics Engineers</i> |
| KCIC                    | : <i>Kereta Cepat Indonesia China</i>                      |
| GSM-R                   | : <i>Global System for Mobile Communications – Railway</i> |
| KPI                     | : <i>Key Performance Indicator</i>                         |
| MaxTP                   | : <i>Maximum Transmit Power</i>                            |
| SP                      | : <i>Subcarrier Power</i>                                  |
| $\frac{1}{2}Cab_{Loss}$ | : $\frac{1}{2}$ <i>Cable Loss</i>                          |
| RG                      | : <i>Repeater Gain</i>                                     |
| AG                      | : <i>Antenna Gain</i>                                      |
| $B_{Loss}$              | : <i>Body Loss</i>                                         |
| IM                      | : <i>Interference Margin</i>                               |
| $T_{Loss}$              | : <i>Train Loss</i>                                        |
| $EngM$                  | : <i>Engineering Margin</i>                                |
| DAS                     | : <i>Distributed Antenna System</i>                        |
| NPV                     | : <i>Nett Present Value</i>                                |
| PI                      | : <i>Profitabilty Index</i>                                |
| PP                      | : <i>Payback Period</i>                                    |
| BoQ                     | : <i>Bill of Quantity</i>                                  |
| KCIC                    | : <i>Kereta Cepat Indonesia China</i>                      |
| RSRP                    | : <i>Reference Signal Received Power</i>                   |
| RSSI                    | : <i>Received Signal Strength Indicator</i>                |
| RSRQ                    | : <i>Reference Signal Received Quality</i>                 |
| SINR                    | : <i>Signal to Interference plus Noise Ratio</i>           |
| OPEX                    | : <i>Operational Expenditure</i>                           |
| CAPEX                   | : <i>Capital Expenditure</i>                               |