

## DAFTAR SINGKATAN

|                  |                                   |
|------------------|-----------------------------------|
| $z_0$            | = <i>Characteristic Impedance</i> |
| $\epsilon_{eff}$ | = Epsilon Efektif                 |
| $f_l$            | = Frekuensi Low                   |
| $\lambda_g$      | = Panjang Gelombang               |
| $\epsilon_r$     | = Permittivitas Relatif           |
| B                | = <i>Susceptance</i>              |
| BPM              | = <i>Beats Per Minute</i>         |
| cm               | = Centimeter                      |
| dB               | = <i>Decibel</i>                  |
| dB <sub>i</sub>  | = <i>Desibel Isotropic</i>        |
| F                | = Frekuensi                       |
| g                | = Gram                            |
| GHz              | = Gigahertz                       |
| Kg               | = Kilogram                        |
| L <sub>f</sub>   | = <i>Length Feed</i>              |
| L <sub>g</sub>   | = <i>Length Groundplane</i>       |
| L <sub>p</sub>   | = <i>Length Patch</i>             |
| m                | = Meter                           |
| MHz              | = Megahertz                       |
| Mm               | = <i>Milimeter</i>                |
| r                | = <i>Radius</i>                   |
| S                | = <i>Siemens</i>                  |
| W                | = <i>Watt</i>                     |
| W <sub>f</sub>   | = <i>Width Feed</i>               |

|                |   |
|----------------|---|
| W <sub>g</sub> | = <i>Width Groundplane</i>                    |
| W <sub>p</sub> | = <i>Width Patch</i>                          |
| &              | = Dan   |
| °              | = Derajat                                     |
| ε              | = Epsilon                                     |
| -              | = Garis Bawah                                 |
| <              | = Kurang dari                                 |
| { }            | = Kurung Kurawal                              |
| “ ”            | = Kutipan                                     |
| λ              | = Lamda                                       |
| >              | = Lebih dari                                  |
| μ              | = Miu   |
| Ω              | = Ohm   |
| \              | = Pembagian                                   |
| +              | = Penambahan                                  |
| -              | = Pengurangan                                 |
| ×              | = Perkalian                                   |
| %              | = Persentase                                  |
| π              | = Pi  |
| ()             | = Tanda Kurung                                |
| ;              | = Titik Koma                                  |
| 1D             | = 1 Dimensi                                   |
| 3D             | = 3 Dimensi                                   |
| AD             | = <i>Analog Devices</i>                       |
| ANSI           | = <i>American National Standard Institute</i> |
| AP             | = <i>Access Point</i>                         |

|             |   |
|-------------|---|
| BPM         | = <i>Beats Per Minute</i>                                 |
| EBG         | = <i>Electromagnetic Band Gap</i>                         |
| EKG         | = <i>Elektrokardiogram</i>                                |
| ESP         | = <i>Espressif</i>  |
| FR          | = <i>Flame Retardant</i>                                  |
| GND         | = <i>Ground</i>   |
| GPS         | = <i>Global Positioning System</i>                        |
| GSM         | = <i>Global System for Mobile Communications</i>          |
| HTTP        | = <i>Hypertext Transfer Protocol</i>                      |
| IEEE        | = <i>Institute of Electrical and Electronics Engineer</i> |
| IoT         | = <i>Internet of Things</i>                               |
| LAN         | = <i>Local Area Network</i>                               |
| NAVSTAR     | = <i>Navigation System Using Timing and Ranging</i>       |
| PRMA        | = <i>Printed Rectangular Monopole Antenna</i>             |
| Rx          | = <i>Receiver</i>   |
| SAR         | = <i>Specific Absorption</i>                              |
| SDGs        | = <i>Sustainable Development Goals</i>                    |
| SMS         | = <i>Short Message Service</i>                            |
| S-parameter | = <i>Scattering Parameter</i>                             |
| Tx          | = <i>Transmitter</i>                                      |
| UNO         | = <i>Univesrsal Networking Object</i>                     |
| UWB         | = <i>Ultra-Wideband</i>                                   |
| VNA         | = <i>Vector Network Analyzer</i>                          |
| VSWR        | = <i>Voltage Standing Wave Ratio</i>                      |
| Wi-Fi       | = <i>Wireless Fidelity</i>                                |