

DAFTAR PUSTAKA

- [1] S. Thorgeirsson, C. Zhang, T. B. Weidmann, K. H. Weidmann, and Z. Su, “An Electroencephalography Study on Cognitive Load in Visual and Textual Programming,” Association for Computing Machinery, Inc, Aug. 2024, pp. 280–292. doi: 10.1145/3632620.3671124.
- [2] *Dalam Angka*. Kementrian Kesehatan Republik Indonesia, 2023.
- [3] J. J. Gross, L. Feldman Barrett, O. John, R. Lane, R. Larsen, and J. Pennebaker, “The Emerging Field of Emotion Regulation: An Integrative Review,” 1998.
- [4] Y. Yang, S. Luo, W. Wang, X. Gao, X. Yao, and T. Wu, “From bench to bedside: Overview of magnetoencephalography in basic principle, signal processing, source localization and clinical applications,” Jan. 01, 2024, *Elsevier Inc*. doi: 10.1016/j.nicl.2024.103608.
- [5] “Resonant Field Imaging™ Aura and Brain Imaging System,” 2006.
- [6] M. P. Robinson, J. Clegg, and A. C. Marvin, “Radio frequency electromagnetic fields in large conducting enclosures: Effects of apertures and human bodies on propagation and field-statistics,” *IEEE Trans Electromagn Compat*, vol. 48, no. 2, pp. 304–310, May 2006, doi: 10.1109/TEM.2006.873856.
- [7] S. Hadi Saputra, A. Endang Jayati, dan Erlinasari, and J. Teknik Elektro, “Rancang Bangun Antena Mikrostrip Patch Circular dengan Teknik Linier Array untuk Frekuensi WiFi 2,4 GHz,” 2019.
- [8] “FR4 Data Sheet.”
- [9] “FR-4 Laminates.”
- [10] “Analog Devices perpetual eBook license-Artech House copyrighted material.”
- [11] M. A. S. Bhuiyan *et al.*, “CMOS low noise amplifier design trends towards millimeter-wave IoT sensors,” Feb. 01, 2024, *Ain Shams University*. doi: 10.1016/j.asej.2023.102368.
- [12] U. L. . Rohde and D. P. . Newkirk, *RF/microwave circuit design for wireless applications*. John Wiley, 2000.

- [13] R. Subha, S. Devi, S. A. Suhantha, and A. Lakshmi, "Local Oscillators Phase Noise Cancellation Methods." [Online]. Available: www.iosrjournals.org
- [14] "Penerapa Metode Low Pass Filter (LPF) Untuk Mengurangi Derau pada Citra Magnetic Resonance Imaging (MRI)."
- [15] Antoniou and Andreas, "Digital Signal Processing."
- [16] M. Spear, J. E. Kim, C. H. Bennett, S. Agarwal, M. J. Marinella, and T. P. Xiao, "The Impact of Analog-to-Digital Converter Architecture and Variability on Analog Neural Network Accuracy," *IEEE Journal on Exploratory Solid-State Computational Devices and Circuits*, vol. 9, no. 2, pp. 176–184, Dec. 2023, doi: 10.1109/JXCDC.2023.3315134.
- [17] Md. H. Rahman and Md. M. Islam, "A Practical Approach to Spectrum Analyzing Unit Using RTL-SDR," *Rajshahi University Journal of Science and Engineering*, vol. 44, pp. 151–159, Nov. 2016, doi: 10.3329/rujse.v44i0.30400.
- [18] R. Yuwono and G. D. Sujarwo, "The series of four rectenna using monopole microstrip circular patch antenna as wireless power transmission receiver device at frequency 2,4 GHz," in *ACM International Conference Proceeding Series*, Association for Computing Machinery, Oct. 2017, pp. 11–15. doi: 10.1145/3180496.3180600.
- [19] Robert W. Stewart *et al.*, "A Low-Cost Desktop Software Defined Radio Design Environment Using MATLAB, Simulink, and the RTL-SDR," *IEEE Communication Magazine*, Sep. 2015.
- [20] Aulia Akhrian Syahidi, *Pengolahan Citra Digital dan Dasar Visi Komputer dengan Python*. Poliban Press, 2024.
- [21] S. Pramono, "Analisa Empiris Voltage Standing Wave Ratio (VSWR) dan Distance to Fault (DTF) pada Feeder Base Transceiver Station GSM 900 MHz".
- [22] Q. Chen, J. Y. Li, G. Yang, B. Cao, and Z. Zhang, "A Polarization-Reconfigurable High-Gain Microstrip Antenna," *IEEE Trans Antennas Propag*, vol. 67, no. 5, pp. 3461–3466, May 2019, doi: 10.1109/TAP.2019.2902750.