

## DAFTAR PUSTAKA

- [1] J. Y. Hsieh, W. T. Chen, and J. T. Lee, "An Intelligent Power Manager with Energy Harvesting for Internet of Things Applications," *Microw. Opt. Technol. Lett.*, vol. 61, no. 1, pp. 271–274, 2019.
- [2] S. Ahmed Qasem, M. N. Husain, Z. Zakaria, M. S. I. M. Zin, and A. Alhegazi, "Rectenna Designs for RF Energy Harvesting System: A Review," *Int. J. Commun. Antenna Propag.*, vol. 6, no. 2, pp. 82–89, 2016.
- [3] Y. NZ, Hamka Ikhlasul Amal; Fahmi, Arfianto; Wahyu, "Perancangan dan Realisasi Sistem Energy Harvesting pada Frekuensi UHF," 2016.
- [4] N. Mufti and Y. Wahyu, "Perancangans dan Implementasi Rectenna untuk Frekuensi 950 MHz," 2012.
- [5] U. Olgun, C. C. Chen, and J. L. Volakis, "Wireless power harvesting with planar rectennas for 2.45 GHz RFIDs," *Symp. Dig. - 20th URSI Int. Symp. Electromagn. Theory, EMTS 2010*, pp. 329–331, 2010.
- [6] N. Harpawi and Iskandar, "Design Energy Harvesting Device of UHF TV stations," *Proc. 2014 8th Int. Conf. Telecommun. Syst. Serv. Appl. TSSA 2014*, 2015.
- [7] C. Mikeka and H. Arai, "Design Issues in Radio Frequency Energy Harvesting System."
- [8] J. Zhang, "Rectennas for Rf Wireless Energy Harvesting," no. September, pp. 1–174, 2013.
- [9] S. K. Divakaran, D. Das Krishna, and Nasimuddin, "RF energy harvesting systems: An overview and design issues," *Int. J. RF Microw. Comput. Eng.*, vol. 29, no. 1, pp. 1–15, 2019.
- [10] "Iwanda, Fadhli, "Rectifying Antenna (Rectenna) For UHF TV Signal 470 -806 Mhz," 2016.
- [11] A. Balanis, Constantine, Arizona State University : Antenna Theory

Analysis And Design, 2nd ed. Canada: John Wiley and Sons, 1997.

- [12] S. Asma Anika, “Optimized Process Design of RF Energy Harvesting Circuit for Low Power Devices.” *International Journal of Applied Engineering Research ISSN 0973-4562 Volume 13, Number 2 (2018) pp. 849-854*
- [13] G. K. Pandey, H. S. Singh, P. K. Bharti, a. Pandey, and M. K. Meshram, “High Gain Vivaldi Antenna for Radar and Microwave Imaging Applications,” *Int. J. Signal Process. Syst.*, vol. 3, no. 1, pp. 35–39, 2014.
- [14] Y. Yang, Y. Wang, and A. E. Fathy, “Design of Compact Vivaldi Antenna Arrays for Uwb See Through Wall Applications,” *Prog. Electromagn. Res.*, vol. 82, pp. 401–418, 2008.
- [15] W. Y. Arifin and Y. Wahyu, “Perancangan dan Realisasi Rectenna Mikrostrip Rectangular Patch Array pada Frekuensi 470 MHz - 2400 MHz Sebagai Energi Penggerak Jam,” 2016.
- [16] D. M. Pozar, *Microwave Engineering ( 4th Edition )*, 4th ed. John Wiley & Sons, Inc., 2011.
- [17] P. Thosar, “Design of Rectenna using RF Harvesting for Batteryless IoT Sensors,” no. March, pp. 63–67, 2018.

