DAFTAR PUSTAKA

[1] N. Tesla, “The transmission of electric energy without wires,” in 13th Anniversary Number of the Electrical World and Engineer, 1904.

[2] R. M. Dickinson, "Evaluation of a microwave high-power reception-conversion array for wireless power transmission," Jet Propulsion Laboratory, California Institute of Technology, Pasadena, CA, Tech. Memo 33-741, Sept. 1975.

[3] Brown, W. Mims, J. Heenan, N. “An experimental microwave-powered helicopter” Raytheon Company, Burlington, MA, USA; 1965 IEEE International Record, vol. 13, part 5, pp. 225-235.

[4] Hitoshi Hayami, Masao Nakamura, and Kanji Yoshioka “The Life Cycle CO2 Emission Performance of the DOE/NASA Solar Power Satellite System: A Comparison of Alternative Power Generation Systems in Japan” IEEE Transactions On Systems, Man, And Cybernetics Part C: Applications And Reviews, Vol. 35, No. 3, August 2005.

[5] East, T.W.R.; “Self-steering. self-focussing phased array for SHARP” Antennas and Propagation Society International Symposium, 1991. AP-S. Digest 24-28 June 1991 Page(s):1732 - 1735 vol.3.

[6] J. Curty, M. Declercq, C. Dehollain, and N. Joehl, Design and Optimization of Passive UHF RFID Systems. New York: Springer, 2007.

[7] Oka, Azlul Fadhly. Poespawati, Nji Raden. 2011. Rancang Bangun Prototipe Sistem Daya Selular Berbasis RF Energy Harvesting dan Sel Surya. Depok: Universitas Indonesia.

[8] F. Y. Zulkifli, Y. M. Leza, Basari, E. T. Rahardjo “Design of Rectifier for Rectenna Application.”. Proceeding of Asia Pacific Microwave Conference, Dec. 6-9. Nanjing, China. 2015.

[9] Herdiana, Budi. Wijanto, Heroe. Hidayat, Iswahyudi. 2014. “Rangkaian Penyearah RF ke DC Bertingkat untuk Multi Frekuensi Kerja pada Sistem Pengisian Listrik Secara Nirkabel”. Bandung: Universitas Telkom.

[10] Qadri, Muh. Qautsar. Prasetya, Budi. Wahyu, Yuyu. 2013. Perancangan Dan Realisasi Rectenna Untuk Frekuensi 900 MHz Dengan Output Mencapai 1.2 Volt Sebagai Pencatu Daya Alternatif Untuk Jam Analog. Bandung: Institut Teknologi Telkom.

[11] Nugraha, Rawan. Sunarya, Unang. Wahyu, Yuyu. 2014. "Perancangan dan Realisasi Rectenna (Rectifier Antenna) untuk Frekuensi 900 MHz - 5GHz Sebagai Sumber Daya Alternatif Untuk Mengisi Baterai Handphone". Bandung: Universitas Telkom.

[12] Hamid Jabbar, Young. S. Song, Taikyeong Ted. Jeong, *"RF Energy Harvesting System and Circuits for Charging of Mobile Device"*, IEEE Transaction on Consumer Electronics, Vol. 56, No. 1, February 2010, pp. 247-252.

[13] D. Bouchouicha, F. Dupont, M. Latrach, and L. Ventura, "Ambient RF Energy Harvesting", International Conference on Renewable Energies and Power Quality (ICREPQ'10), Granada (Spain), March, 2010.

[14] PS, Taylor. JC, Batchelor. "Radio Frequency Energy Harvesting Project".

[15] Adamu Murtala Zungeru, Li-Minn Ang, SRS. Prabaharan, Kah Phooi Seng "Radio Frequency Energy Harvesting and Management for Wireless Sensor Networks", Department of Electrical and Electronics Engineering, The University of Nottingham.

[16] Hiroshi Nishimoto, Yoshihiro Kawahara, Tohru Asami, "Prototype Implementation of Ambient RF Energy Harvesting Wireless Sensor Networks", Graduate School of Information Science and Technology, The University of Tokyo, Japan 113-8656.

[17] Mubarak, Amirsyah Rayhan. Zulkifli, Fitri Yuli. 2016. Rangkaian Penyearah Dengan Metode Differentially-Driven Sebagai Pengkonversi Energi Rf Ke Energi Listrik DC. Depok: Universitas Indonesia.

[18] Balanis, Constantine A. 2005. "Antena Theory Analisis and Desain 3rd edition". United Stated: Wiliey InterScience.

[19] F. Z. Zerlinda, B. S. Nugroho dan A. D. Prasetyo, "Perancangan dan Realisasi Multiband L-Slot Planar Inverted-F Antenna (PIFA) untuk Wi-Fi, UMTS, HSPA, dan LTE Pada Perangkat Selular," Telkom University, Bandung, 2015.

[20] F. Firmansyah, "Rancang Bangun Desain Antena PIFA untuk Penangkapan Daya Elektromagnetik Pada Frekuensi GSM 900MHz dan DSC 1800MHz dengan metode electromagnetic Harvesting," Institut Teknologi Sepuluh November, Surabaya, 2010.

[21] H. T. Chatta, Yi Huang dan Xu Zhu, "An Empirical Equation for Predicting The Resonant Frequency of Planar Inverted-F Antennas", *IEEE Antennas and Wireless Propagation Letters,* vol. 8, pp. 856 - 860, 2009.

[22] Ankit P Dabhi, Shobhit K Patel, "Response Of Planar Inverted F Antenna Over Difference Dielectic Substrate", *International Journal of Scientific & Technology Research V,* vol. 4, no. 5, 2014.

[23] N. A. Saidatul, A. A. Azremi, R. B. Ahmad and P. J. Soh, "Multiband Fractal Planar Inverted F Antenna", *Progress In Electromagnetics Research B,* vol. 14, p. 127–148, 2009.

[24] Elektronika dasar. 2012. *Konsep dasar penyearah gelombang*. Diakses Januari 2015 *elektronika-dasar.web.id/*