

DAFTAR PUSTAKA

- [1] M. Alaydrus, *Antena Prinsip & Aplikasi*, Yogyakarta: Graha Ilmu, 2011.
- [2] N. M. Awad, M. K. and A. , "Multislot Microstrip Antenna for Ultra-Wide Band Applications," *Journal of King Saud University*, pp. hh. 38-45, 2015.
- [3] C. A. Balanis, *Antenna Theory Anlysis and Design*, United States of America: John Wiley & Sons, Inc., Hoboken, New Jersey, 2005.
- [4] U. Binici, M. A. Belen and A. Kizilay, "Enhanced Gain of Dual Band Microstrip Antenna using Reflector for RF Energy Harvesting Applications," *IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)*, pp. vol. 13, no. 1, hh. 61-65, 2018.
- [5] H. Budiarto, B. H. Tjahjono, A. Rufiyanto, A. A. Kusuma, G. Hendranto and D. Satriyo, *Sistem TV Digital dan Prospeknya di Indonesia*, Jakarta: PT. Multikom, 2007.
- [6] S. Chaimool, P. Akkarakthalin and M. Khairiksh, "Wideband Constant Beamwidth Coplanar Waveguide-Fed Slot Antennas using Metallic Strip Loading and a Widened Tuning Stub with Shaped Reflectors," *King Mongkut's Institute of Technology Ladkrabang, Bangkok, Thailand*, 2010.
- [7] L. A. & W. Communication, *Teknik Antena dan Propagasi*, Bandung: FIT, Telkom University, 2019.
- [8] R. Fathurrahman, R. Anwar and Y. Wahyu, "PERANCANGAN DAN REALISASI ANTENA REFLEKTOR UNTUK POWER HARVESTER PADA FREKUENSI 600 MHz," *Telkom University*.
- [9] T. Firmansyah, H. and S. D. Cahyo, "Wideband Microstrip Antenna with Defected Ground Structure Method for Digital Video Broadcasting-Terrestrial 2 (DVB-T2) Applications," in *Conference Paper*, 2018.
- [10] M. K. d. I. R. Indonesia, "PERATURAN MENTERI KOMUNIKASI DAN INFORMATIKA REPUBLIK INDONESIA," *JDIH KEMKOMINFO*, Jakarta Pusat, 2011.
- [11] M. K. d. I. R. Indonesia, "PERATURAN MENTERI KOMUNIKASI DAN INFORMATIKA REPUBLIK INDONESIA," *JDIH KEMKOMINFO*, Jakarta Pusat, 2019.

- [12] M. K. d. Informatika, "Tabel Alokasi Spektrum Frekuensi Radio Indonesia," Jakarta Pusat, 2009.
- [13] M. A. Jamlos, W. A. Mustafa, W. Khairunizam, I. Zunaidi, Z. M. Razlan and S. A. B, "High Gain of Directional Ultra-Wideband Array Antenna Using Flat Reflector Structure for Microwave Imaging," in *IOP Conference Series*, 2019.
- [14] D. V. Nandalal, A. Pavithra, S. Pavithra and M. Kalaiselvi, "Performance Measure of Ultra Wide Band Antenna for Hexagonal and Rectangular Shape for Wearable Application," *Asian Journal of Applied Science and Technology*, pp. vol. 1, no. 3, hh. 80-84, 2017.
- [15] D. Prabhakar, D. P. M. Rao and D. M. Satyanarayana, "Design and Performance Analysis of Microstrip Antenna using Different Ground Plane Techniques for WLAN Application," *I.J. Wireless and Microwave Technologies*, pp. hh. 48-58, 2016.
- [16] G. E. Pratomo, D. Suryadi and S. , "PENGARUH MATERIAL DALAM PERANCANGAN REFLECTOR ANTENA BOLIC UNTUK MENINGKATKAN DAYA TERIMA WIFI," *Universitas Tanjungpura*.
- [17] I. M. Rafiqul, A. A. Zahirul, M. F. A. J. Khan and S. Alkaraki, "Design of Microstrip Patch Antenna using Slotted Partial Ground And Addition Of Stairs And Stubs For UWB Application," *Journal of Selected Areas in Telecommunications (JSAT)*, 2012.
- [18] Y. Rahmat-Samii and R. L. Haupt, "Reflector Antenna Developments: A Perspective on The Past, Present, and Future," *Digital Object Identifier*, pp. vol. 57, no. 2, 2015.
- [19] V. A. Ridho, S. B. Utomo and D. Setiabudi, "Perancangan dan Realisasi Antena Mikrostrip 700 MHz Model Patch Circular Dengan Metode Linear Array Sebagai Penerima TV Digital," *elektronik Jurnal Arus Elektro Indonesia (eJAEI)*.
- [20] T. A. Riza, Y. Wahyu and R. A. Ibrahim, "ANALISIS ANTENA BOWTIE PADA FREKUENSI 500-700 MHZ UNTUK TV DIGITAL DI INDONESIA," *Jurnal Elektro Telekomunikasi Terapan*, 2015.
- [21] D. N. Rokhman, A. R. Dariis and L. Lidyawati, "IMPLEMENTASI ANTENA YAGI 5 ELEMEN SEBAGAI PENERIMA SIARAN TELEVISI DI BANDUNG KOTA," *Jurnal Elektro Telekomunikasi Terapan*, 2016.
- [22] D. Sari, R. Anwar and Y. Wahyu, "PERANCANGAN DAN REALISASI LOW-PROFILE HIGH-GAIN UHF ANTENA UNTUK TELEVISI DIGITAL (DTV)," *e-Proceeding of Applied Science*, pp. vol. 3, no. 3, hh. 1945, 2017.

- [23] S. Chaimool, P. Akkaraekthalin and M. Krairiksh, "Wideband Constant Beamwidth CPW-fed Slot Antennas using Metallic Strip Loadings and a Widened Tuning Stub with Shaped Reflectors RFMACE 2011," 2014.
- [24] P. S. L. Universal, "Plat Aluminium," 2019. [Online]. Available: <https://www.suryalogam.com/plat-aluminium/>. [Accessed 23 Desember 2019].
- [25] S. P. Handcrafted, "Kawat Kasa tanpa Keramik," 2015-2019. [Online]. Available: <https://www.suji.co.id/store/parts424-kawat-kasa.html>. [Accessed 23 Desember 2019].
- [26] P. Abadi, "Kawat Harmonika," 2018. [Online]. Available: <https://www.gobroking.co.id/product/kawat-harmonika/82113007200>. [Accessed 23 Desember 2019].
- [27] R. Hranac, "Return Loss," Broadband Library, 22 Februari 2017. [Online]. Available: <https://broadbandlibrary.com/return-loss/>. [Accessed 18 Agustus 2020].