

DAFTAR REFERENSI

- [1] ORARI, "Pembagian dan Penggunaan Segment Band Frekuensi Amatir Radio (Bandplan)," 2009.
- [2] J. D. Krauss, *Antennas*. McGraw-Hill Book Company, 1988.
- [3] Firmansyah, Faisal. *Rancang Bangun Desain Antena PIFA untuk Penangkapan Daya Elektromagnetik Pada Frekuensi GSM 900MHz dan DCS 1800MHz dengan metode electromagnetic Harvesting*. Surabaya : Institut Teknologi Sepuluh November. 2010.
- [4] Dewi K, Mayang. *Rancang Bangun Dual Band Planar Inverted F Antena (PIFA) untuk Aplikasi Wimax 2.3 GHz dan 3.3 GHz*. Depok : Universitas Indonesia. 2009.
- [5] Lillesand, T.M. and Kiefer, R.W., 1987, *Remote Sensing and Image Interpretation*, Sec. Ed., John Wiley and Sons, Inc. Toronto.
- [6] Cummings, Nathan P. *Low Profile Integrated GPS and Cellular Aantenna*. Thesis. Virginia:Virginia Polytechnic Institute and State University. 2001.
- [7] PIFA The Planar Inverted-F Antenna, Antenna Theori, www.antennatheory.com, diakses terakhir tanggal 3 Januari 2015.
- [8] Balanis, Constantine A. *Antenna Theory Analysis And Design Third Edition*. JWS. New Jersey. 2005.
- [9] Maral, G dan Bousqet, M, *Satellite Communication System (System, Technique and Technology) 2rd edition*, John Willey and Son, England. pp. 245-253
- [10] Marwa Shakeeb, A. Sebak. *Circularly Polarized Microstrip Antenna*. Thesis Concordia University Canada. 2010
- [11] Iskander, Magdy F. *Electromagnetic Fields and Waves*. University of Utah. United State of America.
- [12] Marais, Sarel Jacobus. *The Quadrifilar Helix Antenna and its Application toWide Angle Phase-Steered Arrays*. South Africa : Universiteit Stellenbosch University. 2007

- [13] Achmad Dahlan, Erfan. *Perencanaan dan Pembuatan Antena Mikrostrip Array 2x2 pada Frekuensi 1575 MHz*. Jurnal EECCIS vol.III No. 1 Juni 2009
- [14] Chang, Kai, Inder Bahl, dan Vijay Nair. *RF and Microwave Circuit and Component Design for Wireless System*, John Wiley & Son. 2002
- [15] https://www.bosch-sensortec.com/bst/products/all_products/bmp180
- [16] <https://www.arduino.cc/en/Main/ArduinoBoardUno>
- [17] Circuit Today's. [Online]. <http://www.circuitstoday.com/working-of-relays>
- [18] Kanthal. [Online]. <http://www.kanthal.com/en/products/material-datasheets/ribbon-flatwire/nikrothal-80>
- [19] LAPAN. Pusat Teknologi Satelit. [Online]. <http://pusteksat.lapan.go.id>
- [20] Kurnia, Galih Fajar. PERANCANGAN DAN REALISASI ANTENA PIFA ARRAY POLARISASI SIRKULAR PADA FREKUENSI 2,35 GHz UNTUK APLIKASI RSPL NANO SATELIT. Tugas Akhir Universitas Telkom. 2015
- [21] <https://www.adafruit.com/product/1603>