

DAFTAR PUSTAKA

- [1] Gemiharto, Ilham, *Teknologi 4g-Lte dan Tantangan Konvergensi Media Di Indonesia*, Jurnal Kajian Komunikasi, Bandung, 2015
- [2] Peraturan Menteri Komunikasi dan Informatika Republik Indonesia No.27 Tahun 2015 tentang Persyaratan Teknis Alat dan atau Perangkat Perangkat Telekomunikasi Berbasis Standar Teknologi Long Term Evolution. Jakarta: Menkominfo
- [3] Balanis, Constantine A, *Antenna Theory Analysis and Design, Third Edition*, Wiley-Interscience, United States of America, 2005
- [4] Adhi, Gede Surya dan Rudy Yuwono, *Bandwidth Enhancement On Microstrip Rectangular Patch Antenna With Electromagnetic Band Gap Structure For Wi-Fi Application*, Jurnal Online Teknik Elektro, 1-4, 2011
- [5] Nurhidayat, *Bandwidth Enhancement pada Antena Mikrostrip Rectangular dengan Teknik Dual-Layer untuk Aplikasi LTE Band 40*, Tugas Akhir, Universitas Andalas, Padang, 2017
- [6] Khan, Iram Yameen dan Shivraj Singh, *Compact CPW Ultra Wideband F Slotted Microstrip Antenna for Wireles Aplications*, IJARCET, volume 7, issue 2, 2018
- [7] Alsager, Ahmed Fatthi, *Design and Analysis of Microstrip Patch Antenna Arrays*. Master Thesis. University of Boras, Swedia, 2011
- [8] Makarov, S.N., *Antenna and EM Modeling with MATLAB*, John Wiley & Sons, Inc, 2002
- [9] A.S, Sudi Mariyanto, dkk, *Design and Realization of Microstrip Antenna for GPS Application using Proximity Coupled Techniques*, IEEE Xplore Digital Library, 2017

- [10] Hermansyah, Muhammad Rudy, *Rancang Bangun Antena Microstrip Patch Segi Empat Untuk Aplikasi Wireless-LAN*, Tugas Akhir, Universitas Sumatera Utara, 2010
- [11] Stutzman, W.L. and Thiele, G.A., *Antenna Theory and Design*, John Wiley and Sons, Inc, 1998
- [12] Garg, R., dkk., *Mikrostrip Antenna Design Handbook*, Artech House Inc, London, 2001.
- [13] Julianti, Risna, *Perancangan dan Simulasi Antena Mikrostrip Rectangular Linear Array untuk Aplikasi Antena Repeater pada Pita Frekuensi Uplink 3G*, Tugas Akhir, Universitas Andalas, 2015
- [14] Werfelli Houda, dkk., *Design of Rectangular Microstrip Patch Antenna*, National Engineer School of Sfax, Tunisia, 2016.
- [15] Singh, Jaget, *Inset Feed Microstrip Patch Antena*, IJCSMC. Vol.5 issue.2, pg. 324-329, Panjab University Chandigarh, 2016
- [16] Ramesh, M. dan YIP KB, *Design Formula For Inset Fed Microstrip Patch Antenna*, Journal of Microwaves and Optoelectronics, Vol. 3 No. 3, Pinang, Malaysia, 2003.
- [17] Utami, Eva Yovita Dwi, dkk., *Rancang Bangun Antena Mikrostrip Persegi Panjang 2.4 GHz Untuk Aplikasi Wireless Fidelity*, Jurnal Nasional Teknik Elektro, Vol 6. No.3, 2017
- [18] Wulandari, Ike Yuni, *Perancangan Dan Pembuatan Antena Mikrostrip Patch Segiempat Untuk Meningkatkan Bandwidth Dengan Metode Defected Ground Structure (DGS)*, Tesis, Universitas Mercu Buana, 2017.
- [19] Leo G Maloratsky, *Microstrip Circuits with a Modified Ground Plane*, Summit Technical Media, 2009.

- [20] Arun K Bhattacharyya, *Effect of Ground Plane and Dielectric Truncations on the Efficiency of a Printed Structure*, IEEE Transactions On Antennas And Propagations, 2004.
- [21] Saragih, Indah Julita, *Rancang Bangun Antena Mikrostrip Patch Segiempat Dengan Tipe Polarisasi Melingkar Menggunakan Metode Truncated Corner*, Universitas Sumatera Utara, 2016
- [22] Prabhu, M. Ramkumar, dkk., *Bandwidth Enhancement by Corner Truncation In Rectangular Patch Antena*, Internasional Journal of Applied Engineering Reseach, Volume 13, nomor 15, 2018
- [23] ANSOFT CORPORATION, *User's Guide – High Frequency Structure Simulator*. Pittsburgh, 2005

