

DAFTAR PUSTAKA

- [1] Gemiharto, Ilham, *Teknologi 4G-LTE dan Tantangan Konvergensi Media Di Indonesia, Jurnal Kajian Komunikasi*, Vol 3, No.2, 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] Rambe, Ali Hanafiah, *Antena Mikrostrip: Konsep dan Aplikasi, JiTEKH*, Edisi I, Vol 01, Medan, 2012.
- [4] Gupta, Shubham dan Shilpa Singh., *Bandwidth Enhancement in Multilayer Microstrip Proximity Coupled Array*, GLNA Institute of Technology, Mathura.
- [5] Hategekimana, Bazeyi, dan Jeyasingh Nitianandham, *A Wideband Multilayer Microstrip Patch Antenna for Telemetry Application*, Morgan State University, Baltimore USA.
- [6] Raut, Rupesh Budharam, dan V.D. Nagrale, *Multilayer Microstrip Antenna for Broadband Application*, Departement of Electronics and Communication, AISSM's COE, Pune University, Maharashtra India, 2013.
- [7] Nurhidayat, *Bandwidth Enhancement pada Antena Mikrostrip Rectangular dengan Teknik Dual-Layer untuk Aplikasi LTE Band 40*, Tugas Akhir, Jurusan Teknik Elektro, Fakultas Teknik, Universitas Andalas, 2017.

- [8] Pratama, Febrian Akbar, *Perancangan dan Simulasi Antena Microstrip Circular Multilayer Untuk Aplikasi Antena 4G LTE pada Pita Frekuensi 2300 MHz (Band 40)*, Tugas Akhir, Jurusan Teknik Elektro, Fakultas Teknik, Universitas Andalas, 2017.
- [9] Safitri, Ira, *Bandwidth Enhancement pada Antena Mikrostrip Circular Patch dengan Teknik Double-layer Substrate pada Frekuensi 4G LTE Band 40*, Tugas Akhir, Jurusan Teknik Elektro, Fakultas Teknik, Universitas Andalas, 2018.
- [10] Balanis, Constantine A, *Antenna Theory Analysis and Design, Second Edition*, Wiley-Interscience, United States of America, 2005.
- [11] Jackson, David R. *Introduction to Microstrip Antennas*, University of Houston, Florida USA, 2013.
- [12] Elsadek, Hala, *Microstrip Antennas for Mobile Wireless Communication Systems*, Electronics Research Institute, Microstrip Department Cairo, Egypt.
- [13] James, JR dan PS Hall, *Handbook of Microstrip Antennas*, Peter Peregrinus, London, United Kingdom, 1989.
- [14] Garg, Ramesh, dkk. *Microstrip Antenna Design Handbook*, Artech House Inc, Canton Street, Norwood, 2001.
- [15] Srivastava, Anamika, dkk. *Design and Implementation of Series Microstrip Patch Antenna Array for Wireless Communication*, Department of Electronics and Communication Engineering A, Ajay Kumar Garg Engineering College Ghaziabad, 2012.



- [16] Kumar, Girish dan K.P. Ray, *Broadband Microstrip Antennas*, Artech House, London, 2005.
- [17] Daryanto, *Rancang Bangun Antena Mikrostrip Mimo 2x2 Elemen Peradiasi Segitiga Untuk Aplikasi Wimax*, Skripsi, Universitas Indonesia, 2011.
- [18] Schaubert, Daniel H. TT, *A Review of Some Microstrip Antenna Characteristic*, IEEE Xplore Digital Library.
- [19] Julardi, Neronzie dan Ali Hanafiah Rambe, *Rancang Bangun Antena Mikrostrip Patch Circular (2,45 GHz) dengan Teknik Planar Array Sebagai Penguat Sinyal Wi-fi*, Universitas Sumatera Utara.
- [20] Johnson, Richard R, *Antenna Engineering Handbook Third Edition*, McGraw-Hill Inc, United States of America, 1993.

