

## DAFTAR PUSTAKA

- [1] A. Moreira, P. P. Iraola, M. Younis, G. Krieger, I. Hajnsek dan K. P. Papathanassiou, "A Tutorial on Synthetic Aperture Radar," dalam *IEEE Geoscience and Remote Sensing Magazine*, Microwave and Radar Institute of German Aerospace Center (DLR), March 2013.
- [2] V. W. Yohandri, I. Frimansyah, J. S. S. P. Rizki Akbar dan H. Kuze, "Development of Circularly Polarized Array Antenna for Synthetic Aperture Radar Installed on UAV," dalam *PIERC*, 2011.
- [3] Supriyanto, W. Toto, Gunawan dan dkk, "Peningkatan Gain Antena Mikrostrip Lingkaran Menggunakan Front-End Parasitik Substrat untuk Aplikasi LTE," dalam *SMAP*, 2012.
- [4] M. Bentumt, R. Grootjans, M. Brethouwer dan R. Vries, *Inter-Satellite Communication Link for Space Based Interferometer*, Twente: University of Twente.
- [5] A. D. Prasetyo, *Perancangan Dual Antena Polarisasi Sirkular RHCP-LHCP untuk Circularly Polarized Synthetic Aperture Radar Onboard Microsatellite (uSAT CP-SAR)*, Bandung: Institut Teknologi Telkom, 2013.
- [6] T. J. Willink, *Antenna system design for OLFAR's inter-satellite link*, Twente: University of Twente, 2012.
- [7] J. D. Kraus dan R. J. Marhefta, Third edition *Antennas for All Applications*.
- [8] A. Fauzi, *Antena Mikrostrip Slot Lingkaran untuk Memperlebar Bandwidth dengan Teknik Pencatuan Coplanar Waveguide pada Frekuensi 2,3 GHz*, Depok: Universitas Indonesia, 2012.
- [9] J. Wiley dan Sons, *Balanis 6th Microstrip Design*, 2005.
- [10] B. Merna, M. Victor, S. Sri dan K. Hiroaki, *Equilateral Triangular Microstrip Antenna for Circularly Polarized Synthetic Aperture Radar*, Elsevier GmbH, 2010.
- [11] F. T. Ulaby, E. Michielssen dan U. Ravaioli, *Fundamentals of Applied Electromagnetics*.
- [12] M. F. Iskander, *Electromagnetics Fields and Waves*, Prentice-Hall, 1992.
- [13] V. R. Laksmil, M. Sravani dan G. S. N. Raju, *Parametric Study of a Novel Stacked Patch Antenna*, *International Journal of Advances in Engineering & Technology*, Januari 2012.

- [14] A. Hidayatullah, *Perancangan dan Realisasi Antena Mikrostrip Rectangular Wideband Pada Frekuensi 2,3 – 2,39 GHz untuk LTE dengan Celah U dan Teknik Perturbasi*, Bandung: Institut Teknologi Telkom, 2013.
- [15] M. Sharkeeb dan A. Sebak, *Circularly Polarized Microstrip Antenna*, Canada: Thesis Concordia University Canada, 2010.
- [16] P. R. P. Putra, *Perancangan Dan Realisasi Susunan Antena Mikrostrip Berpolarisasi Sirkular Menggunakan Front-End Parasitik Untuk S-Band Transmitter Sistem Synthetic Aperture Radar (SAR) pada Space Segment*, Bandung: Telkom University, 2014.
- [17] K. Nirun, N. Chalernpol dan T. Taspong, "Parametric Study of the Rectangular Microstrip Antenna with Air Gap," *R&D Journal*, vol. 2, no. 24, pp. 131-142, 2001.
- [18] C. A. Balanis, *Antena Theory Analisis and Design 3rd Edition*, United Science: Wiley Inter Science, 2005.
- [19] A. R. Hakim, *Perancangan dan Realisasi Antena Mikrostrip Polarisasi Sirkular dengan Catuan Proximity Coupled untuk Circularly Polarized Synthetic Aperture Radar (CP-SAR)*, Bandung: Telkom University, 2014.
- [20] J. D. Krauss, *Antennas*, United States: Wiley Inter Science, 1998.
- [21] Amritesh, Singh dan K. Milan, *Design of Square patch Microstrip Antena for Circular Polarization Using IE3D Software*, India: National Institute of Technology Rourkela.
- [22] J. T. S. Sumantyo, "Development of Circularly Polarized Synthetic Aperture Radar Onboard Microsatellite for Earth Diagnosis," dalam *IGARSS*, 2011.
- [23] J. T. S. Sumantyo, "Development of Circularly Polarized Synthetic Aperture Radar Onboard UAV for Earth Diagnosis," dalam *EUSAR*, 2012.
- [24] Yohandri, K. H. dan S. S. J.T., *Development of Circularly Polarized Microstrip Antennas for CP-SAR System Installed on Unmanned Aerial Vehicle*, Chiba: Dissertation Chiba University, 2011.
- [25] Yohandri, V. Wissan, I. Firmansyah, P. R. Akbar, J. S. Sumantyo dan H. Kuze, *Development of Circularly Polarized Array Antenna for Synthetic Aperture Radar Installed on UAV*, PIERC, 2011.