

DAFTAR PUSTAKA

- Balanis, Constantine A. 2005. *Antenna Theory: Analysis and Design, 3rd Edition*. New Jersey : John Wiley and Sons, Inc.
- Bhattacharyya, Arun K. 1990. *Effects of Finite Ground Plane on Radiation Characteristics of a Circular Patch Antenna*. IEEE Transactions on Antenna and Propagation Vol. 38 No.2, February 1990.
- Hartanto, Indra Dwi. 2012. *Analisis Pengaruh Finite Ground Plane Terhadap Performansi Antena Microstrip Circular Patch*. Skripsi, Fakultas Teknik, Universitas Brawijaya, Malang.
- Hund, Edgar. 1989. *Microwave Communications*. New York : McGraw-Hill.
- Kraus, John Daniel. 1988. *Antennas*. New York : McGraw-Hill.
- Leung, Martin. 2002. *Microstrip Antenna Using Mstrip40*. Division of Management and Technology University of Canberra Act 2601.
- Liao, S Y. 1987. *Microwave Circuit Analysis and Amplifier Design, 2nd Edition*. New York : Souders College Publishing.
- Mak, C. L., Y. L. Chow and K.M. Luk. 2003. *Finite Ground Plane Effect of a Microstrip Patch Antenna: a CAD Formula of Impedance Perturbation by Synthetic Asymptote and GTD*. Antennas Propagation Journal IEEE, 2003.
- Kautsar, M.Sulthon. 2011. *Perancangan dan Pembuatan Antena Mikrostrip Segitiga Sama Sisi dengan Slot Persegi Panjang*. Skripsi, Fakultas Teknik, Universitas Brawijaya, Malang.
- Milligan, Thomas A. 1995. *Modern Antenna Design*. New York : McGraw Hill.



Nakar, Punit S. 2004. *Design of a Compact Microstrip Patch Antenna for use in Wireless/Cellular Devices*. Thesis, The Florida State University.

Noghanian, S. and L. Shafai. 1998. *Control Microstrip Antenna Radiation Characteristic by Ground Plane Size and Shape*. Journal IEEE, 1998.

Richards, W.F. 1988. *Microstrip Antennas. Theory, Application and Design*. New York : Van Reinhold Co.

Stutzman, Warren L., and G. A. Thiele. 1981. *Antenna Theory and Design*. New Jersey : John Willey and Son, Inc.

Sumantyo, Josaphat Tetuko Sri, K. Ito, David D., T. Tanaka, Teruo O. and Hiroyuki Y. 2004. *Numerical Analisys of Ground Plane Size Effects on Patch Array Antenna Characteristics for Mobile Satellite Communications*. John Wiley & Sons, Ltd.

Sumantyo, Josaphat Tetuko Sri and K.Ito. 2006. *Circularly Polarised Equilateral Triangular Patch Array Antenna for Mobile Satellite Communications*. IEEMAP Vol.153 No.6, December 2006.

Vaudon, Patrick., Thierry Aubreton, Phelippe D. and B. Jecko. 1992. *Influence of the Ground Plane Structure on The Radiation Pattern of Microstrip Antenna*. Journal IEEE, 1993.

