

## DAFTAR PUSTAKA

- [1] David Barton, Sergey Leonov, Radar Technology Encyclopedia, Boston .London: Artech House, 1998.
- [2] A.E. Pratiwi, Aninditya Esti, Dr. Heroe Wijanto, Ir., M.T., Dr. Yuyu Wahyu, Ir., M.T. “Perancangan dan Realisasi Antenna Mikrostrip Phase Array 8x4 Untuk Sistem Airport Surveillance Radar (ASR),” Telkom University, Bandung, 2015.
- [3] G. K. Pandey, H. S. Singh, P. K. Bharti, A. Pandey, and M. K. Meshram, “High Gain Vivaldi Antenna for Radar and Microwave Imaging Application,” *International Journal of Signal Processing System*, vol. 3, pp. 35-39, 2015.
- [4] A.E. Handayani, Indri, “Perancangan dan Realisasi Antenna Array Vivaldi 1x8 pada Frekuensi 2,9 GHz – 3,1 GHz untuk Aplikasi Radar Tiga Dimensi,” Telkom University, Bandung, 2016
- [5] P. J. Gibson, “The Vivaldi Aerial,” Proc. The 9<sup>th</sup> European Microwave Conference, pp. 101-105, 1979
- [6] Yazhou Wang, Aly E. Fathy, “Design of a Compact Tapered Slot Vivaldi Antenna Array for See Through Concrete Wall UWB Applications,” EECS Departement, University of Tennessee, Knoxville, USA.
- [7] Afzal,M.U, A.A Qurehi, M.A Tarar, T.Tarar, T.Taqueer, “*Modeling and Simulation of an X-band Planar Phased Array*”, 2011.
- [8] J. D. Kraus, and Mar. Hefka Ronald D, Antennas For All Aplication, New York: McGraw-Hill Book Company, 1988.
- [9] Constantine A. Balanis, Antenna Theory Analysis And Design Third Edition Canada: A John Wiley & Sons, INC., Publication, 2005.
- [10] M. Wahab, Y. Wahyu, P. Adhi, Y.P Saputera, F.Y. Zulkifli and E. T. Raharjo, “Desain dan Implementasi Antenna Generasi I untuk Litbang Konsorsium Radar,” pp. 123-130, 2012.
- [11] A. A. Lestari, E. Bharata, Liarto, D. Yulian and O. D. Winarko, “INDERAS-1: Radar S-Band Pertama Karya Anak Bangsa,” pp. 80-84, 2012.

- [12] A.E. Safitri, Nurlaila, “Perancangan dan Realisasi Antenna Phased Array Antena 4x4 pada Frekuensi 2,9 S-Band untuk Radar 3D,” Telkom University, Bandung, 2017
- [13] Fenn, Alan , Adaptive Antennas and Phased Arrays for Radar and Communications, Lincoln Laboratory: Massachusetts Inttitue of Technology, 2008.
- [14] M. I. Skolnik, Introduction to Radar System, McGrawhill, 1980
- [15] W. Dieter Wirth, Radar Techniques using Array Antenna, Londong: The Institution of Electrical Engineers, 2001.
- [16] L. Stark, “Rotating Phased Array Antennas For Air Surveillance Radars, in *Hughes Aircraft Company Ground System Group*, Fullerton, California, 1973.