DAFTAR PUSTAKA

[1] M. Wahab, Y. Wahyu, P. Adhi, . Y. P. Saputera, F. Y. Zulkifli and E. T. Raharjo, "Desain dan Implementasi Antena Generasi I untuk Litbang Konsorsium Radar," pp. 123-130, 2012.

[2] A. A. Lestari, . E. Bharata, Liarto, D. Yulian and O. D. Winarko, "INDERA MS-1: Radar S-Band Pertama Karya Anak Bangsa," pp. 80-84, 2012.

[3] W. Y. Samirahayu, Y. Radiansah and A. Kristina, "Laporan Tahunan 2012," PPET LIPI, Jakarta, 2012.

[4] T. A. Perdana, H. Wijanto and Y. Wahyu, "Perancangan dan Realisasi Antena Array Mikrostrip Bentuk Retangular untuk Radar Pengawas Pantai pada Frekuensi S-Band dengan Pencatuan Lipatan Siku," Universitas Telkom Bandung, 2013.

[5] W. Dieter Wirth, Radar techniques using Array Antenna, London: The Institution of Electrical Engineers, 2001.

[6] R. J. Mailloux, Phased Array Antenna Handbook Second Edition, London: Artech House, 2005.

[7] F. "Pembuatan Antena Mikrostrip Phased Array dengan Pengaturan Fasa menggunaka Variasi Panjang Saluran Catu," *Jurnal Elektron*, vol. Vol 5 No.2, pp. 81-86, 2013.

[8] L. Stark, "Rotating Phased Array Antennas For Air Surveillance Radars," in *Hughes Aircraft Company Ground Systems Group*, Fullerton, California, 1973.

[9] l. B. E. Sahputro, H. Y. and A. Pramudhita , "Beam Forming Antena untuk Sistem Radar," Badan Penelitian dan Pengembangan Kementerian Pertahanan, Jakarta, 2010.

[10] S. L. Simangunsong, . B. S. Nugroho and . Y. Wahyu, "Perancangan dan Realisasi Antena Mikrostrip 8 Patch Array Rectangular untuk Aplikasi Radar Pengawas Pantai," Universitas Telkom Bandung, 2012.

[11] D. K. Barton and S. A. Leonov, Radar Technology Encyclopedia, Boston London: Artech House, 1998.

[12] C. A. Balanis, Antena Theory Analisis and Design 3rd Edition, United Science: Wiliey Inter Science, 2005.

[13] M. Fahrazal, "Rancang Bangun Antena Mikrostrip Triple-Band Linear Array 4 Elemen untuk Aplikasi Wimax," Universitas Indonesia Jakarta, 2008.

[14] M. F. Akhsan, . B. S. Nugroho and A. D. Prasetyo, "Perancangan dan Realisasi Antena Mikrostrip dengan Pencatuan Dual Feed Orthogonal Berpolarisasi Sirkular menggunakan Front-End Parasitik untuk Inter Satellite Link (ISL) pada Satelit Mikro 2U TU-SAT," 2015.

[15] R. C. Hansen, Phased Array Antennas Second Edition, Canada: A John Wiley & Sons, Inc Publication, 2009.

[16] R. Garg, P. Bhartia, I. Bahl and A. Ittipiboon, Microstrip Antenna Design Handbook, London: Artech House, 2000.

[17] H. J. Visser, Array and Phased Array Antenna Basics, Netherlands: John Wiley & Sons, Ltd, 2005.

[18] A. J. Fenn, Adaptive Antennas and Phased Arrays for Radar and Communications, London: Artech House, 2008.

[19] R. Gilang, "Coupling Analisa Pengaruh Mutual Coupling Terhadap Susunan Dua Antena Mikrostrip Segitiga Sama Sisi dengan Frekuensi Resonan yang Berbeda (1,5 Ghz dan 1,7 Ghz)," Universitas Telkom Bandung, 2012.

[20] J. D. Krauss, Antennas For All Applications, New Delhi: McGraw Hill, 1997.

[21] K. Hussein and M. S. Mahdi, "Design of Five Bit Digital Phase Shifter," Universitas Departemen Teknik Laser dan Elektronik Optik, 2012.

[22] S. Ali , M. Raza and M. A. Shah, "Design & Development of a 32 Elements X-band Phased Array Antenna for Airborne & Space Borne SAR Payloads," in *International Bhurban Conference on Applied Sciences & Technology (IBCAST)*, Islamabad, Pakistan, 2012.