DAFTAR PUSTAKA

[1] N. Ab Wahab, Z. Bin Maslan, W. N. W. Muhamad and N. Hamzah, "Microstrip *Rectangular* 4x1 *Patch* Array Antenna at 2.5GHz for WiMax Application", *Computational Intelligence, Communication Systems and Networks (CICSyN), 2010 Second International Conference on*, Liverpool, pp. 164-168, 2010.

[2] Sumanta Suryana,"Analisa Bentuk *Patch* Pada Antena Mikrostrip *Rectangular* Untuk Teknologi *Ultra wideband* (UWB) ". Universitas Telkom. Bandung. 2014.

[3] Steven R. Best, *"The Significane of Ground-Plane Size and Antenna Location in Establishing the Performance of Ground-Plane-Dependent Antennas," IEEE Antennas and Propagation Magazine,* vol. 51, no. 6, Desember2009.

[4] Fontana, R.J. 1997. An Ultra-Wideband Communication Link for Unmanned Vehicle Applications, Proceedings AUVSI '97, Baltimore, MD, June 3-6, 1997.

[5] CST. "CST STUDIO SUITE 2012". Computer Simulation Technology. 2011.

[6] Girish Kumar, K.P. Ra. Broadband Microstrip Antennas. United States of America : ARTECH HOUSE, INC. 2003.

[7] Constanine A. Balanis. Antenna Theory : Analysis and Design. Second Edition. United States of America : John Willey & Sons, Inc. 1997.

[8] Widyawati, Erna. "Perancangan dan Realisasi Antena Mikrostrip dengan Substrat Alumina Menggunakan Teknologi Thick Film untuk Aplikasi Radar Pengawas Pantai". IT Telkom. Bandung. 2013.

[9] Moh Sentot Samsul, "Perancangan Antena Mikrostrip Pada Frekuensi 2,3 GHz Untuk Aplikasi LTE (Long Term Evolution)". Universitas Darma Persada. Jakarta. 2015.

[10] Ali Hanafiah Rambe, "Antena Mikrostrip: Konsep Dan Aplikasinya", Volume 1, pp 86-92, September 2012.

[11] Fitriani, Richi. "*Rancang Bangun Antena Mikrostrip Patch Circular 2 Array Untuk Aplikasi Jaringan GSM 1800 MHz"*. ST3 Telkom. Purwokerto 2015.

[12] Alaydrus, Mudrik. "*Antena Prinsip dan Aplikasi*". Graha Ilmu. Yogyakarta. Cetakan Pertama 2011

[13] Wardhana, Lingga. "2G/3G RF *Planning and Optimization for Consultant*". Jakarta. 2011

[14] Balanis, Constantine A. (2005). *Antenna Theory – Analisis and Design. Third Edition*. New Jersey: John Wiley and Sons.

[15] Saputro, Adi Nugroho. 2013."*Rancang Bangun Antena Mikrostrip Susun Dua Elemen Dengan Penambahan Struktur Left-Handed Metamaterial (LHM) Untuk Aplikasi LTE Di frekuensi 2,3 - 2,4 GHz*". Depok: Universitas Indonesia.

[16] James, J.R., & Hall, P.S., *Handbook of Microstrip Antennas*, London: Peter Peregrinus Publisher Ltd, 1989.

[17] Garg, R., Bhartia, P, Bahl, I., dan Ittipiboon, A., "*Microstrip Antenna Design Handbook*", Artech House Inc., Norwood, MA, 2001.