DAFTAR PUSTAKA

[1] M. I. Imran, "Pembangunan Antena Lubang Alur Untuk Aplikasi Capaian Wayarles Berjalur Lebar Tetap Pada Frekuensi 5725-5875 MHz," M.Eng. thesis, Universiti Teknologi Malaysia,2005.

[2] M. I. Imran and A. R. Tharek, "Radial line slot antenna development for outdoor point to point application at 5.8GHz band," in *2004 RF and Microwave Conference, RFM 2004 - Proceedings*, 2004, pp. 103-105.

[3] M. Ando, et al., "Radial Line Slot Antenna for 12 GHz Satellite TV Reception," IEEE Transactions on Antennas and Propagation, vol. AP-33, pp. 1347-1353, 1985.

[4] M. Ando, et al., "Linearly-polarized radial line slot antenna," in IEEE Antennas and Propagation Society, AP-S International Symposium (Digest), 1988, pp. 836-839.

[5] K. Endo, et al., "Waveguide design of a radial line slot antenna," Electronics and Communications in Japan, Part I: Communications (English translation of Denshi Tsushin Gakkai Ronbunshi), vol. 73, pp. 109-115, 1990.

[6] M. Takahashi, et al., "High efficiency flat array antennas for DBS reception," *in Conference Proceedings - European Microwave Conference*, 1991, pp. 629-634.

[7] M. Takahashi, et al., "Characteristics of small-aperture, single-layered, radial-line slot antennas," IEE Proceedings H: Microwaves, Antennas and Propagation, vol. 139, pp. 79-83, 1992.

[8] V. Sze Chee, “PerformanceStudyOfFlatAntennaInDirectBroadcast Satelite (DBS) Aplication,” M.Eng.thesis, Universiti Teknologi Malaysia,2006.

[9] M. R. U. Islam and T. A. Rahman, "Novel and simple design of multi layer Radial Line Slot Array (RLSA) antenna using FR-4 Substrate," in *2008 AsiaPacific Symposium on Electromagnetic Compatibility and 19th International Zurich Symposium on Electromagnetic Compatibility, APEMC 2008*, 2008, pp. 843-846.

[10] T. Purnamirza, “Very Small Beamsteering Radial Line Slot Array Antenna,” Ph.D. dissertation, Universiti Teknologi Malaysia, 2013.

[11] A. R. Tharek and I. K. Farah Ayu, "Theoretical investigations of linearly polarized radial line slot array (RLSA) antenna for wireless LAN indoor application at 5.5 GHz," in *Proceedings of the Mediterranean Electrotechnical Conference - MELECON*, 2002, pp. 364-367.

[12] M. R. U. Islam, “Radial Line Slot Array (RLSA) Antenna Design For Point To Point Communication at 5.8 GHz,” M.Eng.thesis, Universiti Teknologi Malaysia, 2007.

[13] M. I. Imran, *et al.*, "Beam squinted Radial Line Slot Array Antenna (RLSA) design for point-to-point WLAN application," in *2007 Asia-Pacific Conference on Applied Electromagnetics Proceedings, APACE2007*, 2007.

[14] M. R. Ul Islam, *et al.*, "Simple integrated system for wireless backhaul networks," in *Proceedings of the International Conference on Computer and Communication Engineering 2008, ICCCE08: Global Links for Human Development*, 2008, pp. 341-345.

[15] T. Purnamirza, *et al.*, "The extreme beamsquint technique to minimize the reflection coefficient of very small aperture radial line slot array antennas," *Journal of Electromagnetic Waves and Applications*, vol. 26, pp. 2267-2276, Dec 2012 2012.

[16] C. A. Balanis. *Antenna Theory Analysis and Design*. 3 rd ed, New Jersey : John Wiley & Sons, 2005.

[17] K. S. Bialkowski and S. Zagriatski, "Investigations into a dual band 2.4/5.2GHz antenna for WLAN applications," in *15th International Conference on Microwaves, Radar and Wireless Communications, MIKON - 2004*, 2004, pp. 660-663.

[18] M. I. Imran, *et al.*, "An optimization of beam squinted radial line slot array antenna design at 5.8 GHz," in *2008 IEEE International RF and Microwave Conference, RFM 2008*, 2008, pp. 139-142.

[19] T. Purnamirza and T. A. Rahman, "A Novel Technique in Simplifying the Fabrication Process and in Improving the Reflection Coefficient of the Linear Polarized Radial Line Slot Array (LP-RLSA) Antennas," *Journal on Electromagnetic Wave and Application*, vol. 26, pp. 535-548, 2012.

[20] T. Purnamirza, “Perancangan Antena RLSA Untuk Aplikasi Komunikasi Wireless Internet,” LPPM : UIN Sultan Syarif Kasim Riau, 2013.

[21] J.-i. Takada, et al., "A reflection cancelling slot set in a linearly polarized radial line slot antenna," IEEE Transactions on Antennas and Propagation, vol. 40, pp. 433-438, 1992.

[22] Firmansyah. M, “Rancang Bangun Prototype Antena Radial Line Slot Array (RLSA) Dengan Teknik Pemotongan ¼ Untuk Frekuensi 5.8 GHz,” LPPM, UIN Sultan Syarif Kasim Riau, 2016.

[23] Anas.A, “Rancang Bangun Prototype Antena Radial Line Slot Array (RLSA) Dengan Teknik Pemotongan 1/3 Untuk Frekuensi 5.8 GHz,” LPPM, UIN Sultan Syarif Kasim Riau, 2016.

[23] J.Awaludin, “Pembuatan Prototipe Antena *Radial Line Slot Array* (RLSA) Untuk Verifikasi Perbandingan Hasil Simulasi Antena *Radial Line Slot Array* (RLSA) Pada Frekuensi 5.8 GHz,” LPPM, UIN Sultan Syarif Kasim Riau, 2015.