

DAFTAR PUSTAKA

- [1] 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.
- [2] 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.
- [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] 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.
- [9] T. Purnamirza, "Very Small Beamsteering Radial Line Slot Array Antenna," Ph.D. dissertation, Universiti Teknologi Malaysia, 2013.
- [10] Anas.A, "Rancang Bangun Prototype Antena Radial Line Slot Array (RLSA) Dengan Teknik Pematangan 1/3 Untuk Frekuensi 5.8 GHz," LPPM, UIN Sultan Syarif Kasim Riau, 2016.

[11] M. Bagoes.P, “Rancang Bangun Prototype Antena Radila Line Slot Array (RLSA) Dengan Teknik Pembagian Dual Beam Pada Frekuensi 5.8 GHz,” LPPM, UIN Sultan Syarif Kasim Riau, 2017.

[12] Anita.P, “Perancangan Prototype Antena Radila Line Slot Array (RLSA) 5.8 GHz Dual Beam Berlawanan Arah,” LPPM, UIN Sultan Syarif Kasim Riau, 2017.

[13] Jamil Awaludin. “Pembuatan Prototype Antena RLSA Untuk Verifikasi Perbandingan Hasil Simulasi Antena RLSA Pada Frekuensi 5.8 GHz”. Laporan Tugas Akhir, Jurusan Teknik Elektro, UIN SUSKA RIAU, 2015.

[14] MD. Rafi UL Islam. “Radial Line Slot Array (RLSA) Antenna Design For Point To Point Communication at 5.8 GHz”. Faculty Of Electrical Engineering Universiti Technology Malaysia, May 2007.

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

[16] Alaydrus Mudrik. “Antena Prinsip & Aplikasi”. Yogyakarta : Graha Ilmu, 2011.

[17] Y. Rudy, “Mahkota (Crown Antenna) Perencanaan Dan Pembuatan Antena UWB (Ultra Wide Band)”, Jurnal Tugas Akhir, EECIS Vol. IV, No.1, Juni 2010.

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