

DAFTAR PUSTAKA

- [1] A. Farino, F. Imansyah, and D. Suryadi, "Rancang Bangun Antena Array Mikrostrip Patch Triangular-Circular Untuk Aplikasi Wireless Local Area Network (WLAN)," *J. Electr. Eng. Energy, Inf. Technol.*, vol. 7, no. 1, 2019, doi: <https://doi.org/10.26418/j3eit.v7i1.30888>.
- [2] Inez Innocentia Rahawarin, Fajar Rahayu Ikhwannul Mariati, Achmad Zuchriadi, and Andhika Octa, "Four-Layer QoS Analysis for Multimedia Traffic over Wi-Fi Network at UPNVJ Laboratory," *Tech. Rom. J. Appl. Sci. Technol.*, vol. 17, pp. 381–386, Nov. 2023, doi: [10.47577/technium.v17i.10111](https://doi.org/10.47577/technium.v17i.10111).
- [3] A. Simangunsong, F. Imansyah, and D. Suryadi, "RANCANG BANGUN ANTENA ARRAY MIKROSTRIP PATCH SQUARE-CIRCULAR UNTUK APLIKASI WIRELESS LOCAL AREA NETWORK (WLAN)", doi: <http://dx.doi.org/10.26418/j3eit.v8i1.40609>.
- [4] J. Parrangan, "Design Microstrip Antenna 2.4 GHz for MIMO System Applications (Multiple Input Multiple Output)," 2016.
- [5] W. F. Uli and A. H. Rambe, "Rancang Bangun Patch Rectangular Antenna 2.4 GHz Dengan Metode Pencatuan EMC (Electro Magnetically Coupled)," *Singuda Ensikom*, vol. 6, no. 2, pp. 81–86, 2014.
- [6] F. Abdurrahman, "DESAIN ANTENA MIKROSTRIP RECTANGULAR UNTUK WIFI PADA FREKUENSI 2,462 GHz DAN 5,52 GHz," 2018.
- [7] W. Safitri, "Desain Antena Mikrostrip Dual Band Pada Frekuensi 1,8 Ghz Dan 2,4 Ghz Untuk Aplikasi Lte Dan Wifi," 2017. [Online]. Available: <http://repository.unj.ac.id/id/eprint/27668>
- [8] E. Y. D. Utami, F. D. Setaiji, and D. Pebrianto, "Rancang Bangun Antena Mikrostrip Persegi Panjang 2,4 GHz untuk Aplikasi Wireless Fidelity (Wi-Fi)," *J. Nas. Tek. Elektro*, vol. 6, no. 3, p. 196, Nov. 2017, doi: [10.25077/jnte.v6n3.406.2017](https://doi.org/10.25077/jnte.v6n3.406.2017).
- [9] S. Alam, N. M. Rizka, I. Surjati, and P. D. Marlina, "RANCANG BANGUN ANTENA MIKROSTRIP PATCH RECTANGULAR DENGAN METODE PARASITIC UNTUK MENINGKATKAN BANDWIDTH," *TEKTRIKA - J. Penelit. dan Pengemb. Telekomun. Kendali, Komputer, Elektr. dan Elektron.*, vol. 5, no. 1, p. 1, Sep. 2020, doi: [10.25124/tektrika.v5i1.3238](https://doi.org/10.25124/tektrika.v5i1.3238).
- [10] M. Darsono and A. R. Wijaya, "Design and simulation of a rectangular patch microstrip antenna for the frequency of 28 GHz in 5G technology," *J. Phys. Conf. Ser.*, vol. 1469, no. 1, 2020, doi: [10.1088/1742-6596/1469/1/012107](https://doi.org/10.1088/1742-6596/1469/1/012107).
- [11] S. Dase and I. Razak, "Optimization of an inset-fed calculations for rectangular microstrip antenna," *Comput. Sci. Inf. Technol.*, vol. 4, no. 2, pp. 143–148, 2023, doi: [10.11591/csit.v4i2.pp143-148](https://doi.org/10.11591/csit.v4i2.pp143-148).

- [12] A. H. Rambe, M. L. Asri, S. Suherman, and R. Harahap, "Design and simulation of rectangular patch microstrip antenna with inset feed for S-band application," *IOP Conf. Ser. Mater. Sci. Eng.*, vol. 725, no. 1, 2020, doi: 10.1088/1757-899X/725/1/012056.
- [13] S. Alam and A. K. Santoso, "Antena Mikrostrip Segitiga Dengan Parasitic Untuk Aplikasi Wireless Fidelity," *J. Kaji. Elektro*, vol. 2, no. 1, pp. 25–37, 2017.
- [14] A. H. Rambe, "Antena Mikrostrip: Konsep dan Aplikasinya," *JiTEKH*, vol. 01, no. September, pp. 86–92, 2012.
- [15] N. Shoaib, *Vector Network Analyzer (VNA) Measurements and Uncertainty Assessment*. Cham: Springer International Publishing, 2017.