

DAFTAR PUSTAKA

- [1] Badan Pusat Statistik, “Buku Informasi Statistik 2017.”
- [2] Menkominfo, “Peraturan Menteri Nomor 25 Tahun 2014 Tentang Tabel Alokasi Frekuensi Radio Indonesia.” 2014.
- [3] M. Nosrati and N. Tavassolian, “Experimental study of antenna characteristic effects on doppler radar performance,” *2017 IEEE Antennas Propag. Soc. Int. Symp. Proc.*, vol. 2017-Janua, pp. 209–210, 2017, doi: 10.1109/APUSNCURSINRSM.2017.8072147.
- [4] P. Daud and N. S. Andayani, “Antena Array Mikrostrip Dual Beam Untuk Aplikasi Sensor Radar Doppler,” *J. Elektron. dan Telekomun.*, vol. 13, no. 1, p. 6, 2016, doi: 10.14203/jet.v13.6-13.
- [5] S. Aulia, S. Tjondronegoro, and R. Kurnia, “Analisis Pengolahan Sinyal Radar Frequency Modulated Continuous Wave untuk Deteksi Target,” *J. Nas. Tek. Elektro*, vol. 2, no. 2, pp. 51–64, 2013, doi: 10.20449/jnte.v2i2.86.
- [6] W. Hunsicker, K. Naishadham, and R. Hasse, “Integration of an x-band microstrip patch array and beamformer for a multifunction antenna array,” *IEEE Int. Symp. Phased Array Syst. Technol.*, no. 404, pp. 898–905, 2010, doi: 10.1109/ARRAY.2010.5613256.
- [7] C. a. Balanis, “Previous Page 334,” *Antenna Theory Anal. Des. Third Ed. by Constantine A. Balanis*, pp. 334–384, 2005, doi: 10.1049/el.2016.4541.
- [8] T. Edition *et al.*, “Antennas 1 1.1,” *Antenna Theory Anal. Des. Third Ed. by Constantine A. Balanis*, vol. 45, no. 3, pp. 945–999, 2005, doi: 10.2310/6620.2010.00007.
- [9] T. Ferdous, A. Nayna, and F. Ahmed, “Comparative Study of Rectangular and Circular Microstrip Patch Antennas in X Band,” 2014.
- [10] R. S. Ferreira, M. A. M. Marinho, K. Liu, J. P. C. L. Da Costa, A. V. Amaral, and H. C. So, “Improved landing radio altimeter for unmanned aerial vehicles based on an antenna array,” *Int. Congr. Ultra Mod. Telecommun. Control Syst. Work.*, pp. 105–113, 2012, doi:

10.1109/ICUMT.2012.6459648.

- [11] M. Mathur, A. Vats, and A. Agarwal, “A new design formulae for feed line dimensions of the rectangular microstrip patch antenna by using equivalent design concept,” *2015 Int. Conf. Signal Process. Commun. ICSC 2015*, no. 2, pp. 105–110, 2015, doi: 10.1109/ICSPCom.2015.7150629.
- [12] D. V. Radar, G. Duggal, S. S. Ram, and K. V. Mishra, “Micro-Doppler and Micro-Range Detection via,” *2019 IEEE Radar Conf.*, pp. 1–6, 2019.
- [13] C. Xu, L. Daniel, E. Hoare, V. Sizov, and M. Cherniakov, “Comparison of speed over ground estimation using acoustic and radar Doppler sensors,” *Eur. Microw. Week 2014 "Connecting Futur. EuMW 2014 - Conf. Proceedings; EuRAD 2014 11th Eur. Radar Conf.*, pp. 189–192, 2014, doi: 10.1109/EuRAD.2014.6991239.