

DAFTAR PUSTAKA

- [1] Ristekdikti, "Sistem Pemantau Penerbangan Nir Radar Berbasis ADS-B Buatan dalam Negeri," *Kementrian Ris. Teknol. dan Pendidik. Tinggi*, 2016.
- [2] B. S. Ali, "System Specifications for Developing an Automatic Dependent Surveillance-Broadcast (ADS-B) Monitoring System," *Int. J. Crit. Infrastruct. Prot.*, p. 2, 2015.
- [3] A. Abdulaziz, A. S.Yaro, A. A. Adam, M. T. Kabir, and H. B. Salau, "Optimum Receiver for Decoding Automatic Dependent Surveillance Broadcast (ADS-B) Signals," *Am. J. Signal Process.*, pp. 23–31, 2015.
- [4] R. Garg, *Microstrip Antenna Design Handbook*. Artech House, 2001.
- [5] J. Wiley and Sons, *Antenna Theory Second Edition*. C. A. Balanis, 1938.
- [6] D. G. Fang, "Antenna Theory and Microstrip Antennas," 2017.
- [7] M. A. Kumar, "Design and Realization of Microstrip Filters with New Defected Ground Structure (DGS)," *Eng. Sci. Technol. Rectangular Microstrip Antenna*, vol. 20, pp. 679–686, 2012.
- [8] S. Babani, N. H. H. Khamis, B. D. Bala, and T. A. Ahmed Mohammed, "A compact microstrip patch antenna for ADS-B operation," *2014 IEEE Asia-Pacific Conf. Appl. Electromagn. APACE 2014 - Proceeding*, pp. 250–252, 2015.
- [9] M. Arsyad, *Desain Dan Analisis Efek Slotted-Patch Pada Antena Mikrostrip Mimo 4x4 Dan 8x8 Untuk Meningkatkan Bandwidth Pada Frekuensi Kerja 28 GHz*, Bandung: Universitas Telkom, 2017.
- [10] A. D. P. S. E. S. Reza Noval Pahlevy, "Nanosatellite ADS-B Receiver Prototype," in *ICCEREC*, Bandung, Indonesia, 2018.
- [11] Novia Nurhidayah, *Antena Bowtie untuk SFCW GPR (Ground Penetrating Radar)*, Bandung: Universitas Telkom, 2019.
- [12] Essa Alkautsar Suteja, *Perancangan Antena Mikrostrip untuk Penerima Sinyal ADS-B Pada Satelit Nano*, Bandung: Universitas Telkom, 2018.
- [13] F. (. F. A. A.), "Automatic Dependent Surveillance-Broadcast (ADS-B) Operations," *Automatic Dependent Surveillance-Broadcast (ADS-B) Operations*, vol. I, pp. 1-38, 2012

- [14] ROGERS Corporation, [Online]. Available: <https://www.rogerscorp.com/documents/606/acs/RT-duroid-5870-5880-Data-Sheet.pdf>. [Diakses 1 Januari 2019].
- [15] Bahan PCB FR4 Fiber Double Layer 20cm×10cm. Available: <https://www.tokopedia.com/tokoteknologi/bahan-pcb-fr4-fiber-double-layer-20cmx10cm>. [Diakses 2 Januari 2019]
- [16] XINCHENGER ELECTRONICS(HK) CO.,L.TD. Available: <http://id.xcepcb.net/rogers-pcb/rogers-5880/rogers-5880-substrate.html>. [Diakses 2 Januari 2019]