

DAFTAR PUSTAKA

- [1] F. O. R. Maintenance, O. F. Airport, and C. Program, “Advisory Circular,” *Program*, vol. 2, no. April, pp. 4–5, 2007.
- [2] “Automatic Dependent Surveillance- Broadcast (ADS-B).”
<https://pte.bpppt.go.id/tentang-kami/portofolio/automatic-dependent-surveillance-broadcast-ads-b> (accessed Oct. 10, 2020).
- [3] E. N. CAHYANTI, “ANTENA MIKROSTRIP PERSEGI PANJANG DENGAN CELAH-T UNTUK STASIUN BUMI ADS-B 1,09 GHz.” Universitas Telkom, Fakultas Teknik Elektro, 2019, Accessed: Oct. 10, 2020. [Online]. Available:
<https://openlibrary.telkomuniversity.ac.id/home/catalog/id/149030/slug/antena-mikrostrip-persegi-panjang-dengan-celah-t-untuk-stasiun-bumi-ads-b-1-09-ghz.html>.
- [4] T. Delovski, K. Werner, T. Rawlik, J. Behrens, J. Bredemeyer, and R. Wendel, “ADS-B over Satellite The world’s first ADS-B receiver in Space,” 2014.
- [5] C. A. Balanis, “Antenna theory third edition analysis and design,” *John Wiley Sons Inc*, pp. 811–842, 2005.
- [6] J. Bouwmeester and J. Guo, “Survey of worldwide pico- and nanosatellite missions, distributions and subsystem technology,” *Acta Astronaut.*, vol. 67, no. 7–8, pp. 854–862, 2010, doi: 10.1016/j.actaastro.2010.06.004.
- [7] S. Dua, P. Frekuensi, G. H. Z. Untuk, P. A. Sebagai, S. O. Benyamin, and I. H. Wijanto, “PERANCANGAN DAN REALISASI ANTENA MIKROSTRIP RECTANGULAR MUATAN SATELIT NANO DESIGN AND REALIZATION OF TWO ARRAY RECTANGULAR MICROSTRIP ANTENNA AT FREQUENCY 2 . 4 GHZ FOR ADS-B TRANSMITTER AS A NANOSATELLITE PAYLOAD,” pp. 5–11.
- [8] R. L. Staehle *et al.*, “Interplanetary CubeSats: opening the solar system to a broad community at lower cost,” 2012.

- [9] M. Swartwout, “The first one hundred CubeSats : A statistical look,” *J. Small Satell.*, vol. 2, no. 2, pp. 213–233, 2013.
- [10] Constantine A. Balanis, *Antenna theory; analysis and design*, vol. 72, no. 7. 2008.
- [11] M. I. Assiddiq, U. Putra, I. Surjati, and G. Tjahjadi, “PERANCANGAN ANTENA MICROSTRIP DUAL BAND PATCH SEGITIGA DENGAN PLANAR ARRAY,” *J. Kaji. Tek. Elektro*, vol. 4, no. 2, pp. 95–104, 2019.
- [12] J. R. James, P. S. Hall, and C. Wood, *Microstrip antenna: theory and design*, vol. 12. Iet, 1986.
- [13] V. R. Lakshmi, “PARAMETRIC STUDY OF A NOVEL STACKED PATCH ANTENNA,” vol. 1, no. August, pp. 197–201, 2009.
- [14] E. A. Sarfina and M. Irhamsyah, “Analisis Perancangan Antena Mikrostrip Patch Segitiga Array Untuk Aplikasi Wlan 2,4 Ghz,” *Kitektro*, vol. 2, no. 2, pp. 6–14, 2017.
- [15] R. F. N. Alam syah, “MENINGKATKAN GAIN UNTUK APLIKASI LTE PADA FREKUENSI 2 . 300 MHz DESIGNING 2x1 ARRAY MICROSTRIP ANTENNA TO IMPROVE GAIN FOR LTE APPLICATIONS IN 2 , 300 MHz,” *Tek. dan Ilmu Komput.*, vol. 07, no. June, pp. 365–378, 2018.
- [16] R. Saad, K. Fayakun, and H. Ramza, “Perhitungan Link Budget Satelit Telkom-1,” *Rekayasa Teknol.*, vol. 2, no. 2, 2011.
- [17] “A Basic Guide to Nanosatellites | Alén Space.” <https://alen.space/basic-guide-nanosatellites/> (accessed Dec. 13, 2020).
- [18] ICAO, “Guidance Material on Comparison of Surveillance Technologies,” *Work. Pap.*, no. September, pp. 1–47, 2007.