

DAFTAR PUSTAKA

- [1] M. K. Dwivedi and A. K. Sharma, "Compact Reflector Antenna System for Ku-Band Satcom on the Move (SOTM)," *2019 6th Int. Conf. Signal Process. Integr. Networks, SPIN 2019*, pp. 254–257, 2019, doi: 10.1109/SPIN.2019.8711648.
- [2] S. ; R. Attamimi, "Perancangan jaringan transmisi gelombang mikro pada," *J. Teknol. Elektro, Univ. Mercu Buana*, vol. 5, no. 2, pp. 77–87, 2014.
- [3] B. P. A. Mahatmanto and C. Apriono, "Gain Performance Analysis of A Parabolic Reflector Fed with A Rectangular Microstrip Array Antenna," *Proc. - 2020 IEEE Int. Conf. Ind. 4.0, Artif. Intell. Commun. Technol. IAICT 2020*, pp. 142–145, 2020, doi: 10.1109/IAICT50021.2020.9172035.
- [4] M. Ali, A. Kachouri, and M. Samet, "New methodology of conceiving stacked proximity feed antenna," *Mediterr. Microw. Symp.*, pp. 161–168, 2011, doi: 10.1109/MMS.2011.6068553.
- [5] KOMINFO, *Salinan_PM_Kominfo_No_1_Th_2014_TROPOSCATTER*. 2014.
- [6] O. Sushko, S. Piltyay, and F. Dubrovka, "Symmetrically Fed 1-10 GHz Log-Periodic Dipole Antenna Array Feed for Reflector Antennas," *2020 IEEE Ukr. Microw. Week, UkrMW 2020 - Proc.*, pp. 222–225, 2020, doi: 10.1109/UkrMW49653.2020.9252778.
- [7] K. Quzwain *et al.*, "Caustic Analysis of Reflected Rays from a Spherical Reflector Antenna," in *2020 IEEE International RF and Microwave Conference, RFM 2020 - Proceeding*, Institute of Electrical and Electronics Engineers Inc., Dec. 2020. doi: 10.1109/RFM50841.2020.9344797.
- [8] Z. Y. Zhang, Y. Zhao, N. W. Liu, L. Y. Ji, S. Zuo, and G. Fu, "Design of a dual-beam dual-polarized offset parabolic reflector antenna," *IEEE Trans.*

Antennas Propag., vol. 67, no. 2, pp. 712–718, 2019, doi: 10.1109/TAP.2018.2882593.

- [9] A. Kumar and D. K. Singh, “A Review with New Approaches of Reflector Antenna,” in *Proceedings - 2020 International Conference on Advances in Computing, Communication and Materials, ICACCM 2020*, Institute of Electrical and Electronics Engineers Inc., Aug. 2020, pp. 162–167. doi: 10.1109/ICACCM50413.2020.9212914.
- [10] K. Quzwain, Y. Yamada, K. Kamardin, N. H. A. Rahman, and T. A. Rahman, “Design of Shaped Offset Dual-Reflector Antenna for 5G Mobile Base Station,” *RFM 2018 - 2018 IEEE Int. RF Microw. Conf. Proc.*, no. 1, pp. 5–8, 2018, doi: 10.1109/RFM.2018.8846553.
- [11] K. Quzwain, Y. Yamada, K. Kamardin, N. H. Abd Rahman, and N. Q. Dinh, “Reflector Surface Shaping Method for a Cassegrain Antenna,” *Int. Conf. Sp. Sci. Commun. Iconsp.*, vol. 2019-July, no. Proceeding of the 2019 6th International Conference on Space Science and Communication (IconSpace), 28-30 July 2019, Johor Bahru, Malaysia, pp. 207–211, 2019, doi: 10.1109/IconSpace.2019.8905935.
- [12] spectra-group, “What is Satellite Communication and How Does It Work.” Accessed: Apr. 26, 2024. [Online]. Available: <https://www.youngwonks.com/blog/What-is-Satellite-Communication-and-How-Does-It-Work>
- [13] netwifeworks, “Overview Ubiquiti NanoBridge M9 Series.” Accessed: Feb. 11, 2024. [Online]. Available: <https://www.netwifeworks.com/NanoBridge-M9.asp>
- [14] Roshni Y, “Radiation Pattern of Antenna,” Electronicsdesk.Com. Accessed: Feb. 11, 2024. [Online]. Available: <https://electronicsdesk.com/radiation-pattern-of-antenna.html>

- [15] wikipedia, "Parabolic antenna types2." Accessed: Feb. 11, 2024. [Online]. Available:
https://id.m.wikipedia.org/wiki/Berkas:Parabolic_antenna_types2.svg
- [16] K. Quzwain, Y. Yamada, K. Kamardin, and T. Abd Rahman, "Verification of A MATLAB Program for Shaped Dual Reflector Antenna," *2018 2nd Int. Conf. Telemat. Futur. Gener. Networks, TAFGEN 2018*, pp. 61–65, 2018, doi: 10.1109/TAFGEN.2018.8580476.
- [17] R. Wibisono, H. Wijanto, and A. D. Prasetyo, "Perancangan dan Realisasi Antena Parabola Dengan Feed Point Mikrostrip S-Band Polarisasi Sirkular Menggunakan Metode Tumpuk untuk Stasiun Bumi," 2015.
- [18] a J. Wiley, *Antenna Theory Analysis and Design Third Edition (BOOK)*. 2005. [Online]. Available: www.copyright.com.