

DAFTAR PUSTAKA

- [1] D. Yuniarti, “Studi Perkembangan dan Kondisi Satelit Indonesia (Diah Yuniarti) Studi Perkembangan dan Kondisi Satelit Indonesia The Study of Development and Condition of Indonesian Satellites.”
- [2] MPB, Imam Pamungkas, and Wahyu, *Sistem Komunikasi Satelit*, 1st ed. Yogyakarta: CV ANDI OFFSET, 2014.
- [3] M. Akhtaruzzaman, S. M. S. Bari, S. A. Hossain, and Md. M. Rahman, “Link Budget Analysis in Designing a Web-application Tool for Military X-Band Satellite Communication,” *MIST INTERNATIONAL JOURNAL OF SCIENCE AND TECHNOLOGY*, vol. 8, pp. 17–33, Jul. 2020, doi: 10.47981/j.mijst.08(01)2020.174(17-33).
- [4] R. Saad, K. Fayakun, and H. Ramza, “Perhitungan Link Budget Satelit Telkom-1,” 2011. [Online]. Available: <http://belajarvsat.files.wordpress.com/2008/12/>
- [5] Mathworks, “What Is Satellite Communications?, Sattelite Communication Toolbox.” Accessed: Jul. 17, 2025. [Online]. Available: <https://www.mathworks.com/help/satcom/gs/what-is-satellite-communications.html>
- [6] “HANDBOOK ON SATELLITE COMMUNICATIONS (HSC) (Edition 3).”
- [7] Dennis. Roddy, *Satellite communications*. McGraw-Hill, 2011.
- [8] “SATELLITE COMMUNICATIONS SYSTEMS Sixth Edition.”
- [9] L. J. Ippolito, “Satellite Communications Systems Engineering Atmospheric Effects, Satellite Link Design and System Performance.”
- [10] A. Goldsmith, “Wireless Communications,” 2020.
- [11] I. Radiocommunication Bureau, “International Telecommunication Union Recommendations Radiocommunication Sector,” 2024. [Online]. Available: <https://www.itu.int/publ/R-REC/en>
- [12] I. Radiocommunication Bureau, “RECOMMENDATION ITU-R P.341-7*, ** - The concept of transmission loss for radio links,” 2019. [Online]. Available: <http://www.itu.int/ITU-R/go/patents/en>

- [13] I. Radiocommunication Bureau, “RECOMMENDATION ITU-R S.1328-5 (07/2024) Satellite system characteristics to be considered in frequency sharing analyses within the fixed-satellite service,” 2024. [Online]. Available: <https://www.itu.int/publ/R-REC/en>
- [14] L. J. Ippolito, *Radiowave Propagation in Satellite Communications*. Springer Netherlands, 1986. doi: 10.1007/978-94-011-7027-7.
- [15] Ma. Ridho Fadillah, A. Silvia Handayani, T. Elektro, P. Studi Teknik Telekomunikasi, P. Negeri Sriwijaya Jl Srijaya Negara, and S. Selatan, “Bandwidth, Gain, dan Pola Radiasi Antena Dipole dan Yagi pada Frekuensi 400 MHz,” 2019.
- [16] H. L. Pardede, A. A. Muayyadi, and Y. P. Saputera, “PERANCANGAN DAN REALISASI ANTENA RECTANGULAR MONOPOLE DENGAN TRIDENT-SHAPED FEED UNTUK ELECTRONIC SUPPORT MEASURE (ESM) PADA FREKUENSI 4-8 GHz RECTANGULAR MONOPOLE ANTENNA DESIGN AND REALIZATION WITH TRIDENT-SHAPED FEED FOR ELECTRONIC SUPPORT MEASURE (ESM) IN FREQUENCY 4-8 GHz.”
- [17] R. Dewi, R. Vitria, and L. Jurusan Teknik Elektro Politeknik Negeri Padang, “PENGUATAN SINYAL GLOBAL SYSTEM FOR MOBILE COMMUNICATION (GSM) MENGGUNAKAN ANTENA YAGI 14 ELEMEN,” no. 1, 2012.
- [18] “ANTENNA THEORY.”
- [19] “Perancangan Dan Realisasi Antena Helix Dengan Beamwidth Lebar Untuk Satelit A5.”
- [20] “Common Two-body Equations.”
- [21] I. Noor, A. Fitriani, and A. Jahrudin, “Perhitungan Numerik Kelajuan Lepas Satelit Bumi,” 2022.
- [22] Laravel, “11. x Docs,” Laravel. Accessed: Jun. 13, 2025. [Online]. Available: <https://laravel.com/docs/11.x>
- [23] Laravel, “HTML Entity Encoding,” Laravel. Accessed: Jun. 14, 2025. [Online]. Available: <https://laravel.com/docs/11.x/blade#html-entity-encoding>
- [24] OWASP, “Cross-Site Request Forgery (CSRF),” OWASP. Accessed: Jun. 14, 2025. [Online]. Available: <https://owasp.org/www-community/attacks/csrf>

- [25] Laravel, “Documentation Laravel,” Laravel. Accessed: Jun. 14, 2025. [Online]. Available: <https://laravel.com/docs>
- [26] Mozilla Developer Network, “Resources for Developers,” MDN Web Docs. Accessed: Jun. 14, 2025. [Online]. Available: <https://developer.mozilla.org>
- [27] Laravel, “JavaScript & CSS Scaffolding,” Laravel. Accessed: Jun. 14, 2025. [Online]. Available: <http://laravel.com/docs/7.x/frontend#main-content>
- [28] Mozilla Developer Network, “JavaScript,” MDN Web Docs. Accessed: Jun. 14, 2025. [Online]. Available: <https://developer.mozilla.org/en-US/docs/Web/JavaScript>
- [29] Mozilla Developer Network, “CSS: Cascading Style Sheets,” MDN Web Docs. Accessed: Jun. 14, 2025. [Online]. Available: <https://developer.mozilla.org/en-US/docs/Web/CSS>
- [30] M. R. Maulana and D. Nurdiana, “Pengukuran Kebergunaan dan Pengalaman Pengguna Website Sistem Informasi Akademik Universitas Terbuka (SIA UT) Menggunakan Metode System Usability Scale (SUS) dan User Experience Questionnaire (UEQ),” *Journal of Informatics and Communication Technology (JICT)*, vol. 6, no. 1, pp. 1–17, Oct. 2024, doi: 10.52661/j_ict.v6i1.325.
- [31] Google Developers, “PageSpeed Insights.” Accessed: Jul. 17, 2025. [Online]. Available: <https://pagespeed.web.dev/>