

DAFTAR PUSTAKA

- [1] G. D. Konstantinos Zarkadas, "Rain Attenuation in 5G Wireless Broadband Backhaul," (IJACSA) International Journal of Advanced Computer Science and Applications, vol. 2 No. 5, pp. 1-8, 2021.
- [2] A. Markham, N. Trigoni and S. Ellwood, "Effect of rainfall on link quality in an outdoor forest deployment," 2010 International Conference on Wireless Information Networks and Systems (WINSYS), pp. 1-5, Juli 2010.
- [3] S. R. D. A. a. B. P. S. Sabu, "Effect of rainfall on cellular signal strength: A study on the variation of RSSI at user end of smartphone during rainfall," IEEE Region 10 Symposium (TENSYP), pp. 1-7, 2018.
- [4] M. Rusdiansah, "Pengukuran Dan Analisis Performansi Jaringan Wireless Client PT. Rajawali Sinergi Group," eMIT, vol. 2 No. 2, pp. 1-8, 2020.
- [5] C. Han and S. Duan, "Impact of atmospheric parameters on the propagated signal power of millimeter-wave bands based on real measurement data," IEEE Access, vol. 7, pp. 113626–113641, 2019, doi: 10.1109/ACCESS.2019.2933025.
- [6] M. F. Duskarnaen and N. F., "Analisis, Perancangan, Dan Implementasi Jaringan Wireless Point To Point Antara Kampus A Dan Kampus B Universitas Negeri Jakarta," PINTER : Jurnal Pendidikan Teknik Informatika Dan Komputer, vol. 1(2), p. 134–141, 2017.
- [7] A. T. & M. T. A. Zaen, "Jurnal Stmik Lombok," Analisis Komparasi Wireless Network Pada Simulasi Airlink Ubiquiti Dengan Real Hardware Ubiquiti, vol. 1, no. Vol. 1 No. 2 (2018): JIRE Nopember 2018, p. 15, November 2018 .
- [8] Fakhri, "Pengertian Point to Point, Point to Multipoint Dan Multipoint to Multipoint," Blog Fakhri, 07 2020. [Online]. Available: <https://fakhrikmt.blogspot.com/2018/06/pengertian-point-to-point-point-to.html?m=1>. [Accessed 02 07 2023].

- [9] Muhammad, "Teknologi Antena Grid," 2018. [Online]. Available: https://kupdf.net/download/teknologiantena-grid_5b0c8302e2b6f5ea636120fb_pdf. [Accessed 01 Juli 2023].
- [10] S. Bakti and Riko, "Analisis Kinerja Wireless Distribution System (WDS) Pada Jaringan RT/RW NET. 3," Univ Bina Darma, p. 1–21, 2017.
- [11] C. A. Balanis, *Antenna Theory: Analysis and Design 3rd Edition*, USA: A John Willey And Sons, 2005.
- [12] Ubiquiti, "Getting Started with Planning, Installation & Management," UniFi Design Center, 29 Jun 2023. [Online]. Available: <http://surl.li/irfgp>. [Accessed 02 07 2023].
- [13] T. MathWorks, "Matlab," The Math Works, 1994-2023. [Online]. Available: <https://www.mathworks.com/products/matlab.html>. [Accessed 01 Juli 2023].
- [14] S. S. a. S. Renimol, "Effect of rainfall on cellular signal strength: A study on the variation of RSSI at user end of smartphone during rainfall," IEEE Region 10 Symposium (TENSYP), pp. 1-2, Juli 2017.
- [15] D. A. Sofia, "Analisis Intensitas, Durasi, dan Frekuensi Kejadian Hujan di Wilayah Sukabumi," TERA (Jurnal Teknologi Rekayasa), vol. 4, no. 1, p. 85, 2019.
- [16] T. S. J. Putra, "Analisis Kualitas Signal Wireless Berdasarkan Received Signal Strength Indicator (RSSI) pada Universitas Kristen Satya Wacana," 2018. [Online]. Available: <http://repository.uksw.edu/handle/123456789/18975>. [Accessed 13 Juli 2023].
- [17] A. Markham, N. Trigoni and S. Ellwood, "Effect Of Rainfall On Link Quality In An Outdoor Forest Deployment," Oxford University Computing Laboratory, UK, pp. 3-4, 2010.
- [18] J. A. Shaw, "Radiometry and the Friis transmission equation," American Journal of Physics, pp. 1-7, January 2013.

- [19] N. Zahera, N. Iram and M. Zahwa, "Propagation Models For Wireless Communication System," International Research Journal of Engineering and Technology , vol. 05, no. 01, pp. 1-6, Jan 2018 .
- [20] R. Olsen, D. Rogers and D. Hodge, "The aRbrelation in the calculation of rain attenuation," IEEE, vol. 26, no. 2, pp. 318 - 329, 1978.
- [21] Lee.J. (2015). airOS v5.6 User Guide, [Online]. Available: <https://fccid.io/SWXISM5/User-Manual/OSG-3286223.pdf>. Diakses pada tanggal 1 agus 2024.