

DAFTAR PUSTAKA

- [1] D. Bima S., U. Kurniawan Usman, dan M. I. Maulana, “ANALISA PERBANDINGAN MIGRASI JARINGAN 4G KE 5G DENGAN MENGGUNAKAN MODEL KONFIGURASI 3A DAN 7A,” *e-Proceeding of Engineering*, vol. 6, no. 2, hlm. 3335–3342, 2019.
- [2] S. F. Arumsidi, A. F. Isnawati, dan A. Wahyudin, “Analisis Unjuk kerja Jaringan Microcell LTE Berdasarkan Variasi Level Modulasi,” *AITI: Jurnal Teknologi Informasi*, vol. 16, no. 2, hlm. 99–114, 2020, doi: 10.24246/aiti.v16i2.99-114.
- [3] GSMA, “Road to 5G : Introduction and Migration,” no. April, hlm. 54, 2018, [Daring]. Tersedia pada: https://www.gsma.com/futurenetworks/wp-content/uploads/2018/04/Road-to-5G-Introduction-and-Migration_FINAL.pdf
- [4] M. Ulfah dan N. Djamal, “Perhitungan Pathloss Teknologi Long Term Evolution (LTE) Berdasarkan Parameter Jarak E Node-B Terhadap Mobile Station di Balikpapan,” *Jurnal Nasional Teknik Elektro*, vol. 5, no. 3, hlm. 376, 2016, doi: 10.25077/jnte.v5n3.315.2016.
- [5] A. Z. Zaki, P. W. Purnawan, dan N. Fath, “Analisis Perbandingan Model Propagasi Pada Komunikasi Seluler 5G Wilayah Jakarta Utara,” *Jurnal Maestro*, vol. 7, no. 1, hlm. 79–89, 2024.
- [6] D. ARYANTA, “Analisis Prediksi Path Loss Teknologi Seluler 5G Pada Sel Micro Urban Wilayah Kota Bandung,” *ELKOMIKA: Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika*, vol. 9, no. 3, hlm. 548, 2021, doi: 10.26760/elkomika.v9i3.548.
- [7] A. Sanriko, “Prediksi Point To Point Path Loss Pada Frekuensi 28 Ghz Di Tanjung Karang,” *e-Proceeding of Engineering*, vol. 8, no. 6, hlm. 3792–3800, 2020.
- [8] A. Theodorus Barahama, F. Imansyah, dan E. Kusumawardhani, “Analysis of 5G Cellular Technology Pathloss Prediction on Micro Urban Cells Using Abg Prediction Model in Pontianak City,” *Telecommunications, Computers, and Electricals Engineering Journal*, vol. 1, no. 3, hlm. 168, 2024, doi:

10.26418/telectrical.v1i3.69802.

- [9] G. Fahira, A. Hikmaturokhman, dan A. R. Danisya, “5G NR Planning at mmWave Frequency : Study Case in Indonesia Industrial Area,” *Proceeding - 2020 2nd International Conference on Industrial Electrical and Electronics, ICIEE 2020*, hlm. 205–210, 2020, doi: 10.1109/ICIEE49813.2020.9277451.
- [10] A. Firdausi, “PENGENALAN TEKNOLOGI 5G (Generasi ke 5) PADA SEBUAH SISTEM ANTENA UNTUK SISWA/I SMA DI KEMBANGAN UTARA UNIVERSITAS MERCU BUANA JAKARTA BARAT,” *Jurnal Abdi Masyarakat (JAM)*, vol. 5, no. 1, hlm. 6, 2019, doi: 10.22441/jam.2019.v5.i1.002.
- [11] S. Henry, A. Alsohaily, dan E. S. Sousa, “5G is Real: Evaluating the Compliance of the 3GPP 5G New Radio System with the ITU IMT-2020 Requirements,” *IEEE Access*, vol. 8, hlm. 42828–42840, 2020, doi: 10.1109/ACCESS.2020.2977406.
- [12] ITU-R, “IMT Vision – Framework and overall objectives of the future development of IMT for 2020 and beyond,” *Mobile, radiotetermination, amateur and related satellite services*, vol. 0, hlm. 1–21, 2015, [Daring]. Tersedia pada: https://www.itu.int/dms_pubrec/itu-r/rec/m/R-REC-M.2083-0-201509-I!!PDF-E.pdf
- [13] S. Teral, “5G Best Choice Architecture,” *IHS Markit Technology*, no. January, hlm. 1–17, 2019, [Daring]. Tersedia pada: https://cdn.ihs.com/www/prot/pdf/0519/IHSMarkit_5G_Best_Choice_Architecture.pdf
- [14] CISCO, “5G Non-standalone Solution Guide,” no. 6387, 2022.
- [15] O. O. Erunkulu, A. M. Zungeru, I. G. Thula, C. Lebekwe, dan M. Mosalaosi, “A comparative analysis of alpha-beta-gamma and close-in path loss models based on measured data for 5G mobile networks,” *Results in Engineering*, vol. 22, no. March, 2024, doi: 10.1016/j.rineng.2024.102328.
- [16] S. Sun *dkk.*, “Propagation path loss models for 5G urban micro-and macro-cellular scenarios,” *IEEE Vehicular Technology Conference*, vol. 2016-July, no. May, 2016, doi: 10.1109/VTCSpring.2016.7504435.

- [17] H. Haryani, F. Imansyah, dan J. Marpaung, “STUDI KOMPARATIF PATHLOSS PADA MODEL WALFISCH IKEGAMI MENGGUNAKAN METODE DRIVE TEST DENGAN WALK TEST,” hlm. 1–8, 2018.
- [18] A. Aisah, M. Sarosa, dan K. Widjayanti, “Pemodelan Site pada Heterogen Network 5G Menggunakan Optimized Network Engineering Tools,” *Jurnal Edukasi dan Penelitian Informatika (JEPIN)*, vol. 7, no. 3, hlm. 497, 2021, doi: 10.26418/jp.v7i3.50578.
- [19] 3GPP TR 38.901 version 16.11.0 Release 16, “Study on channel model for frequencies from 0.5 to 100 GHz,” *ETSI, Techincal Report*, vol. 0, 2020.
- [20] S. Sun, G. R. Maccartney, dan T. S. Rappaport, “A novel millimeter-wave channel simulator and applications for 5G wireless communications,” *IEEE International Conference on Communications*, vol. 10, no. May, 2017, doi: 10.1109/ICC.2017.7996792.
- [21] I. A. Aristya dan B. Maruddani, “Simulasi Performansi Dan Kapasitas Kanal Pada Komunikasi Jaringan 5G Menggunakan Simulator Nyusim,” *JVoTE (Jurnal Pendidikan Vokasional Teknik Elektronika)*, vol. 4, no. 2, hlm. 15–25, 2021.
- [22] NYU WIRELESS, “NYUSIM User Manual,” no. c, hlm. 2017, 2017.
- [23] NetMonster, “NetMonster App.” [Daring]. Tersedia pada: netmonster.app
- [24] Y. Sthefianus, P. K. Sudiarta, dan G. Sukadarmika, “Perencanaan Sistem Long Term Evolution di Wilayah Kota Denpasar Memanfaatkan Bale Banjar untuk Menempatkan Base Station,” *Jurnal SPEKTRUM*, vol. 5, no. 2, hlm. 81, 2018, doi: 10.24843/spektrum.2018.v05.i02.p11.