

DAFTAR PUSTAKA

- [1] R. Ariana, “Rencana Pengembangan Kawasan Perkotaan Pekanbaru,” pp. 1–23, 2016, [Online]. Available: <https://pustaka.pu.go.id/storage/biblio/file/rencana-pengembangan-kawasan-perkotaan-pekanbaru-899B1.pdf>
- [2] L. O. S. Maryam, Siti, “PERANCANGAN JARINGAN DI KOTA PEKANBARU DENGAN METODE ALGORITMA MONTE CARLO (STUDI KASUS: LTE MULTI-RAT UMTS),” vol. 6, pp. 1–7, 2019.
- [3] B. P. S. K. P. (Statistics Pekanbaru), “Jumlah Penduduk menurut di Kota Pekanbaru,” *Jumlah Pendud. menurut di Kota Pekanbaru*, 2023.
- [4] H. Yuliana, F. M. Santoso, S. Basuki, and M. R. Hidayat, “Analisis Model Propagasi 3GPP TR38 . 900 Untuk Perencanaan Jaringan 5G New Radio (NR) Pada Frekuensi 2300 MHz di Area Urban,” *Telekontran, Vol. 10, No. 2, Oktober 2022*, vol. 10, no. 2, pp. 1–8, 2022, [Online]. Available: <https://ojs.unikom.ac.id/index.php/telekontran/article/download/8233/3321>
- [5] A. F. S. Admaja, “Kajian Awal 5G Indonesia (5G Indonesia Early Preview),” *Bul. Pos dan Telekomun.*, vol. 13, no. 2, p. 97, 2015, doi: 10.17933/bpostel.2015.130201.
- [6] W. Bakhtiar, “Coverage Planning 5G New Radio Pada Frekuensi 2.3 GHZ Dengan Skema Outdoor-To-Outdoor Line Of Sight Di Kota SEMARANG,” 2021.
- [7] M. Niama Dwi Susila, L. Linawati, and N. Gunantara, “Perencanaan Coverage Jaringan 5G Berdasarkan Propagasi Rugi Rugi Lintasan dan Shadowing,” *J. Teknol. Inf. dan Ilmu Komput.*, vol. 8, no. 2, p. 283, 2021, doi: 10.25126/jtiik.2021824485.
- [8] Rolanews.com, “Perbedaan Layanan 4G dan 5G,” 2021.
- [9] G. Fahira, “Perencanaan NR 5G pada Frekuensi mmWave : Kasus Studi di Kawasan Industri Indonesia,” *IEEE*, pp. 6–26, 2020.
- [10] D. Kominfo, “Studi Lanjutan 5G Indonesia 2018 Spektrum Outlook dan Use Case untuk Layanan 5G Indonesia.”
- [11] A. Wijaya and U. P. Indonesia, “Perkembangan teknologi 5 g,” *IEEE*, no. 2001619, pp. 5–7, 2016.

- [12] F. Febriyandi and I. Krisnadi, "Rekomendasi ITU Pada Alokasi Spektrum 5G di Indonesia," *Bul. Pos dan Telekomun.*, pp. 1–6, 2019.
- [13] 3GPP TR 21.915, "Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS);," *3rd Gener. Partnersh. Proj. (3GPP), Tech. Rep. 21.915 version 15.0.0*, vol. 0, pp. 1–120, 2019.
- [14] F. K. Karo, T. Engineering, A. Hikmaturokhman, T. Engineering, M. A. Amanaf, and T. Engineering, "5G New Radio (NR) Network Planning at Frequency of 2.6 GHz in Golden Triangle of Jakarta," *IEEE*, pp. 278–283, 2021.
- [15] G. Fahira, A. Hikmaturokhman, and A. R. Danisya, "5G NR Planning at mmWave Frequency : Study Case in Indonesia Industrial Area," *Proceeding - 2020 2nd Int. Conf. Ind. Electr. Electron. ICIEE 2020*, pp. 205–210, 2020, doi: 10.1109/ICIEE49813.2020.9277451.
- [16] P. R. M. I. N. M. A. Nugraha, "Capacity and Coverage Analysis of 5G NR Mobile Network Deployment for Indonesia's Urban Market," 2021.
- [17] Sophia Antipolis, "3GPP Technical Report: Study on channel model for frequencies from 0.5 to 100 GHz (3GPP TR 38.901 version 16.1.0 Release 16)," 3GPP Technical Report.
- [18] TSGR, "TS 38.215 - V15.7.0 - 5G; NR; Physical layer measurements (3GPP TS 38.215 version 15.7.0 Release 15)," vol. 0, 2020.
- [19] Forsk, "Atoll Overview," 2023.
- [20] B. SPATIAL, "Administrasi Kota Pekanbaru," 2016.