

DAFTAR PUSTAKA

- [1] R. D. Ayuningtyas, M. Panji, K. Praja, and S. Romadhona, “Penerapan Skema Automatic Cell Planning (ACP) untuk Meningkatkan Coverage Area Jaringan 4G-LTE pada Perumahan Bukit Kalibagor Indah Implementation of the Automatic Cell Planning (ACP) Scheme to Improve the Coverage Area of the 4G-LTE Network in the Bu,” vol. 8275, pp. 13–28, 2024.
- [2] A. A. Rojabi, “Perkembangan Teknologi 5G,” *J. Inf. Technol.*, no. January, pp. 1–7, 2021, doi: 10.13140/RG.2.2.30648.57607.
- [3] Saljuwita and L. O. Sari, “Perancangan Aplikasi Perencanaan Cakupan LTE Kabupaten Kampar,” *Jom FTEKNIK*, vol. 6, pp. 1–10, 2019.
- [4] A. Kirang, A. Hikmaturokhman, and K. Ni’amah, “5G NR Network Planning Analysis using 700 Mhz and 2.3 Ghz Frequency in The Jababeka Industrial Area,” *J. Informatics Telecommun. Eng.*, vol. 6, no. 2, pp. 403–413, 2023, doi: 10.31289/jite.v6i2.8270.
- [5] A. PURNAMA, E. S. NUGRAHA, and M. A. AMANAF, “Penerapan Metode ACP untuk Optimasi Physical Tuning Antena Sektoral pada Jaringan 4G LTE di Kota Purwokerto,” *ELKOMIKA J. Tek. Energi Elektr. Tek. Telekomun. Tek. Elektron.*, vol. 8, no. 1, p. 138, 2020, doi: 10.26760/elkomika.v8i1.138.
- [6] D. ARYANTA, “Analisis Prediksi Path Loss Teknologi Seluler 5G Pada Sel Micro Urban Wilayah Kota Bandung,” *ELKOMIKA J. Tek. Energi Elektr. Tek. Telekomun. Tek. Elektron.*, vol. 9, no. 3, p. 548, 2021, doi: 10.26760/elkomika.v9i3.548.
- [7] A. Dogra, R. K. Jha, and S. Jain, “A Survey on beyond 5G Network with the Advent of 6G: Architecture and Emerging Technologies,” *IEEE Access*, vol. 9, pp. 67512–67547, 2021, doi: 10.1109/ACCESS.2020.3031234.
- [8] I. P. Chochliouros *et al.*, “Enhanced mobile broadband as enabler for 5G: Actions from the framework of the 5G-DRIVE project,” *IFIP Adv. Inf. Commun. Technol.*, vol. 560, pp. 31–45, 2019, doi: 10.1007/978-3-030-

19909-8_3.

- [9] N. P. Lawrence, B. W. H. Ng, H. J. Hansen, and D. Abbott, "5G Terrestrial Networks: Mobility and Coverage - Solution in Three Dimensions," *IEEE Access*, vol. 5, no. April, pp. 8064–8093, 2017, doi: 10.1109/ACCESS.2017.2693375.
- [10] T. Oktavianto, T. Prakoso, and M. A. Riyadi, "Analisis Jaringan 5G 2300 Mhz Dengan Menggunakan Menara 4G Lte Yang Tersedia Di Kota Semarang," *Transm. J. Ilm. Tek. Elektro*, vol. 26, no. 1, pp. 1–9, 2024, [Online]. Available: <https://ejournal.undip.ac.id/index.php/transmisi/article/view/60158>.
- [11] Qualcomm, "Global update on spectrum for 4G & 5G," *Qualcomm Inc., San Diego, CA, White Pap.*, no. December, pp. 1–21, 2020, [Online]. Available: <https://www.qualcomm.com/media/documents/files/spectrum-for-4g-and-5g.pdf>.
- [12] T. Specification, G. Radio, and A. Network, "3GPP TR 38.901 version 14.0.0 Release 14," *3Gpp*, vol. 0, 2017, [Online]. Available: <http://www.etsi.org/standards-search>.
- [13] ITU-R, "IMT Vision – Framework and overall objectives of the future development of IMT for 2020 and beyond," *Mobile, radiotetermination, Amat. Relat. Satell. Serv.*, vol. 0, pp. 1–21, 2015, [Online]. Available: https://www.itu.int/dms_pubrec/itu-r/rec/m/R-REC-M.2083-0-201509-I!!PDF-E.pdf.
- [14] S. Teral, "5G Best Choice Architecture," *IHS Markit Technol.*, no. January, pp. 1–17, 2019, [Online]. Available: https://cdn.ihs.com/www/prot/pdf/0519/IHSMarkit_5G_Best_Choice_Architecture.pdf.
- [15] O. N. C. Yilmaz *et al.*, "Smart mobility management for D2D communications in 5G networks," *2014 IEEE Wirel. Commun. Netw. Conf. Work. WCNCW 2014*, pp. 219–223, 2014, doi: 10.1109/WCNCW.2014.6934889.
- [16] R. Purnama, "Device-To-Device (D2D) Communication Pada Jaringan Selular," *Teknokom*, vol. 2, no. 1, pp. 47–56, 2019, doi:

10.31943/teknokom.v2i1.35.

- [17] S. B. Barutu, A. Hikmaturokhman, and M. P. K. Praja, "Planning of 5G New Radio (NR) mmWave 26 GHz in Karawang Industrial Area," *2020 IEEE Int. Conf. Commun. Networks Satell. Comnetsat 2020 - Proc.*, pp. 42–49, 2020, doi: 10.1109/Comnetsat50391.2020.9329010.
- [18] B. Alfaresi, U. M. Palembang, T. Barlian, and U. M. Palembang, "Analisa Path Loss Radio Jaringan 5G frekuensi High band 26 GHz dengan Model 3GPP ETSI," no. April, 2020.
- [19] R. A. Rozaq, M. Sudjai, M. Sc, and D. Ph, "Perencanaan Coverage Area Picosel Lte Di Rumah Sakit Permata Cibubur," *e-Proceeding Eng. Vol.7, No.2 Agustus 2020*, vol. 7, no. 2, pp. 4074–4081, 2020.
- [20] R. N. Esa, A. Hikmaturokhman, and A. R. Danisya, "5G NR Planning at Frequency 3.5 GHz: Study Case in Indonesia Industrial Area," *Proceeding - 2020 2nd Int. Conf. Ind. Electr. Electron. ICIEE 2020*, no. January, pp. 187–193, 2020, doi: 10.1109/ICIEE49813.2020.9277427.
- [21] G. Fahira, "5G NR Planning at mmWave Frequency: Study Case in Indonesia Industrial Area," no. May, 2021, doi: 10.1109/ICIEE49813.2020.9277451.
- [22] 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 Analysis of Propagation Model 3GPP TR38 . 900 for 5G New Radio (NR) Network Planning at 2300 MHz in Urban Areas," *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>.
- [23] A. Febian and S. Admaja, "Kajian Awal 5G Indonesia 5G Indonesia Early Preview," vol. 13, no. 2, pp. 97–114, 2020, doi: 10.17933/bpostel.2015.130201.
- [24] "kecamatan-ngaliyan-dalam-angka-2022."
- [25] J. Caron and J. R. Markusen, No Title No Title No Title," pp. 1–23, 2016.
- [26] M. H. Adwel and M. Mulyono, "Optimasi Jaringan 4G LTE

Menggunakan Metode Automatic Cell Planning (ACP) di Wilayah Kubu
Gulai Bancak,” *Remik*, vol. 7, no. 1, pp. 233–245, 2023, doi:
10.33395/remik.v7i1.12033.