

DAFTAR PUSTAKA

- [1] R. S. M. Purba, L. O. Nur dan H. H. Ryanu, “Antena Wearable Patch Triangular Ultra Wideband Untuk Aplikasi Kesehatan,” *Senter VI 2021: Seminar Nasional Teknik Elektro VI 2021*, pp. 286-294, 2021.
- [2] D. M. Pozar, “Mikrostrip Antenas,” *Proceedings of the IEEE*, vol. 80, no. 1, pp. 79-91, 1992.
- [3] Menkominfo, “Pemerintah siapkan tdkn,” Kementrian Komunikasi dan Informatika Republik Indonesia, 2021. [Online]. Available: [www/menkominfo.go.id](http://www.menkominfo.go.id). [Diakses 2 2022].
- [4] G. Mu dan P. Ren, “A Compact Dual-Band Metasurface-Based Antena for Wearable Medical Body-Area Network Devices,” *Hindawi Journal of Electrical and Computing Engineering*, 2020.
- [5] J. Kamiya, K. Shirota, T. Yagi dan T. Nakazawa, “Study of EBG Structures using Metamaterial Technology,” *OKI Technical Review*, Vol. %1 dari %279, No. 1, 2012.
- [6] “Dense Dielectric Patch Array Antena With Improved Radiation Characteristics Using EBG Ground Structure and Dielectric Superstrate for Future 5G Cellular Networks,” *IEEE Access*, vol. 2, pp. 909-913, 2014.
- [7] A. Delphinanto, T. Koonen dan F. d. Hartog, “End-to-end available bandwidth probing in heterogeneous IP home networks,” dalam *2011 IEEE Consumer Communications and Networking Conference (CCNC)*, Las Vegas, 2011.
- [8] F. S. Awangga, R. Adaniah dan S. Ariyanti, “Studi Lanjutan 5G Indonesia 2018 Spektrum Outlook dan Use Case Untuk Layanan 5G Indonesia,” Desember 2018. [Online]. Available: <https://balitbangsdm.kominfo.go.id>. [Diakses 4 Maret 2022].
- [9] B. A. Constantine, “Introduction: Mikrostrip and Mobile Communications Antenas,” dalam *Antena Theory: Analysis and Design Fourth Edition*, Hoboken, John Wiley & Sons, Inc., 2015, pp. 783-788.

- [10] R. Garg, P. Bhartia, I. Bahl dan I. Apisak, "Introduction," dalam *Mikrostrip Antena Design HandBook*, Norwood, Artech House, Inc., 2001, pp. 1-8.
- [11] A. Pandey, "Important Spesification of Antenas Design," dalam *Practical Mikrostrip and Printed Antena Design*, Norwood, Artech House, Inc, 2020, pp. 8-11.
- [12] C. A. Balanis, "Rectangular Patch," dalam *Antena Theory: Analysis and Design Fourth Edition*, Hoboken, John Wiley & Sons, 2016, pp. 788-815.
- [13] S. A. Wicaksono, L. O. Nur dan E. , MINIATURISASI ANTENA MIKROSTRIP PATCH DENGAN STRUKTUR METAMATERIAL UNTUK PENGAPLIKASIAN KOMUNIKASI 5G, Bandung: Universitas Telkom, S1 Teknik Telekomunikasi, 2021.
- [14] N. Kushwaha dan R. Kumar, "Study of different shape Electromagnetic Band Gap (EBG) structures for single and dual band applications," *Brazilian Microwave and Optoelectronics Society-SBMO*, Vol. %1 dari %213, No. 1, 2014.
- [15] F. Yang dan R. Samii, *Electromagnetic Band Gap Structures in Antena Engineering*, New York: Cambridge University, 2009.
- [16] A. Y. Ashyap, S. H. B. Dahlan dan Z. Z. Abidin, "An Overview of Electromagnetic Band-Gap Integrated Wearable Antenas," *IEEE Access*, vol. 8, 2020.
- [17] S. Salsabila, L. O. Nur dan H. H. Ryanu, ANALISIS KINERJA WEARABLE ANTENA JENIS MIKROSTRIP DENGAN STRUKTUR ELECTROMAGNETIC BAND GAP UNTUK KOMUNIKASI WIRELESS PADA TUBUH, Bandung: Universitas Telkom, S1 Teknik Telekomunikasi, 2022.