

DAFTAR PUSTAKA

- [1] Y. I. Shiddiqah, M. S. Muntini, R. Prasetyanto, and Y. H. Pramono, "Analisis Pengaruh Antena MIMO 2Tx2Rx Terhadap Kecepatan Akses 4G LTE," vol. 5, no. 2, pp. 2337–3520, 2016, Accessed: Jan. 04, 2023. [Online]. Available: http://ejurnal.its.ac.id/index.php/sains_seni/article/viewFile/17090/2846
- [2] E. Roza, M. Mujirudin, K. Kunci, K. Tinggi, and K. Kanal, "Sistem Mimo dan Aplikasi Penggunaannya," vol. 6, no. 2, 2013, Accessed: Jan. 05, 2023. [Online]. Available: <http://download.garuda.kemdikbud.go.id/article.php?article=1482474&val=11423&title=Sistem%20Mimo%20dan%20Aplikasi%20Penggunaannya>
- [3] D. H. Margaret, M. R. Subasree, S. Susithra, S. S. Keerthika, and B. Manimegalai, "Mutual coupling reduction in MIMO antenna system using EBG structures," *2012 International Conference on Signal Processing and Communications, SPCOM 2012*, 2012, doi: 10.1109/SPCOM.2012.6290217.
- [4] Z. Liu, Y. Shi, D. Shi, and Y. Gao, "Mutual coupling reduction of a 2.6 GHz Dual-Element MIMO Antenna System with EBG structures," *2014 31th URSI General Assembly and Scientific Symposium, URSI GASS 2014*, pp. 3–6, 2014, doi: 10.1109/URSIGASS.2014.6929527.
- [5] P. Uetomo, B. Sumajudin, T. Yunita, U. Telkom, and A. Mikrostrip, "Analisis Antena Mimo 2X2 Berdasarkan Diversitas Polarisasi Analysis of Antenna Mimo 2X2 Mimo Based on Polarization," vol. 8, no. 6, pp. 11492–11501, 2021.
- [6] A. R. Rahman and B. Sumajudin, "Analisis Performansi Penyusunan Polarisasi Circular Pada Sistem Antena Mimo Patch Rectangular Performance Analysis of Circular Polarization Arrangement on the Rectangular Patch 4X4 Mimo Antenna," vol. 8, no. 5, pp. 4768–4776, 2021, Accessed: Jan. 05, 2023. [Online]. Available: <https://openlibrarypublications.telkomuniversity.ac.id/index.php/engineering/article/view/15718/15431>

- [7] C. Ahmadi, “Jumlah Antena Pada Sistem Mimo (Multiple Input Multiple Output),” vol. 5, no. 1, pp. 37–48, 2015, Accessed: Jan. 05, 2023.[Online].Available:
<https://www.sisfotenika.stmikpontianak.ac.id/index.php/ST/article/viewFile/21/25>
- [8] I. A. A Qhalbina, L. O. Nur, and H. H. Ryanu, “ANALISIS DAN PERANCANGAN STRUKTUR METAMATERIAL UNTUK MENGURANGI SPECIFIC ABSORPTION RATE (SAR) PADA ANTENA MIKROSTRIP DI FREKUENSI 5G,” 2023.
- [9] R. F. Adiati, A. Kusumawardhani, and H. Setijono, “Analisis Parameter Signal to Noise Ratio dan Bit Error Rate dalam Backbone Komunikasi Fiber Optik Segmen Lamongan-Kebalen,” *Jurnal Teknik ITS*, vol. 6, no. 2, pp. 8–12, 2017, doi: 10.12962/j23373539.v6i2.26079.
- [10] X. Zhao, P. Jia, Q. Zhang, Y. Li, R. Xing, and Y. Liu, “Analysis of a distributed MIMO channel capacity under a special scenario,” *EURASIP J Wirel Commun Netw*, vol. 2019, no. 1, pp. 0–6, 2019, doi: 10.1186/s13638-019-1515-0.
- [11] F. Afroz, R. Subramanian, R. Heidary, K. Sandrasegaran, and S. Ahmed, “SINR, RSRP, RSSI and RSRQ Measurements in Long Term Evolution Networks,” *International Journal of Wireless & Mobile Networks*, vol. 7, no. 4, pp. 113–123, 2015, doi: 10.5121/ijwmn.2015.7409.
- [12] D. M. Pozar, “Microstrip Antennas,” *Proceedings of the IEEE*, vol. 80, no. 1, pp. 79–91, 1992, doi: 10.1109/5.119568.
- [13] R. Kurnia, E. Sandi, and D. Wisnu, “PENGEMBANGAN ANTENA ARRAY DENGAN STRUKTUR MEBG UNTUK MENGURANGI EFEK MUTUAL COUPLING,” *JVoTE (Jurnal Pendidikan Vokasional Elektronika)*, vol. 2 No 1, no. 1, pp. 1–7, 2019.
- [14] D. H. Junico, R. P. Astuti, and Yunita. Trasma, “Analisis Performansi Kanal Mimo Menggunakan Teknik Diversitas Polarisasi Antena Mimo Channel Performance Analysis Using Antena Polarization Diversity Techniques,” pp.

- 351–361, 2022, Accessed: Jan. 04, 2023. [Online]. Available: <https://openlibrarypublications.telkomuniversity.ac.id/index.php/engineering/article/view/17576/17321>
- [15] R. A. Sainati, *CAD of Microstrip Antennas for Wireless Applications*. 1996. Accessed: Jan. 04, 2023. [Online]. Available: <https://dl.acm.org/doi/abs/10.5555/525047>
- [16] F. Yang and Y. Rahmat-Samii, *Electromagnetic Band Gap Structures in Antenna Engineering (The Cambridge RF and Microwave Engineering Series)*. United States of America by Cambridge University Press, New York, 2009. Accessed: Jan. 04, 2023. [Online]. Available: www.cambridge.org/9780521889919
- [17] I. D. G. Paramartha Warsika, N. M. A. E. Dewi Wirastuti, and P. K. Sudiarta, “Analisa Throughput Jaringan 4G Lte Dan Hasil Drive Test Pada Cluster Renon,” *Jurnal SPEKTRUM*, vol. 6, no. 1, p. 74, 2019, doi: 10.24843/spektrum.2019.v06.i01.p11.
- [18] M. Ulfah and A. S. Irtawaty, “Pengaruh Penggunaan Teknik Antena Multi Input Multi Output (MIMO) Terhadap Perfomansi Jaringan 4G LTE Frekuensi 1800 MHz,” *Jurnal Teknik Elektro dan Komputer TRIAC*, vol. 6, no. 2, pp. 78–85, 2019, doi: 10.21107/triac.v6i2.6108.