

DAFTAR PUSTAKA

- [1] E. Wijanto, “Analisis Kesiapan Teknologi Dalam Penerapan Teknologi Telekomunikasi Generasi Kelima (5G) Analysis of Technology Readiness for the Implementation of Fifth Generation (5G) Telecommunications Technology,” *J. Tek. Inform. dan Ilmu Komput.*, vol. 06, pp. 243–255, 2017.
- [2] T. Specification, G. Radio, and A. Network, “3gpp ts 38.211,” vol. 0, no. Release 15, 2017.
- [3] Jayakumar et al, “International Journal of Advanced Research in Computer Science and Software Engineering,” *Int. J.*, vol. 2, no. 9, pp. 62–70, 2012.
- [4] T. Ayudya and P. Ade, “Simulasi Modulasi Digital QAM , 8-FSK dan BPSK menggunakan Software Matlab untuk Proses Pembelajaran,” vol. 10, no. 17, 2018.
- [5] B. G. Gopal and P. G. Kuppusamy, “A Comparative Study on 4G and 5G Technology for Wireless Applications,” vol. 10, no. 6, pp. 67–72, 2015.
- [6] R. Hidayat, E. L. Herdin, T. T. Mandala, and S. Arabia, “KEY POTENTIAL ANALYSIS OF 5G TECHNOLOGY FOR OPTIMAL IMPLEMENTATION: CASE STUDY IN WEST JAVA ANALISIS POTENSI KUNCI TEKNOLOGI 5G UNTUK IMPLEMENTASI OPTIMAL : STUDI KASUS DI JAWA BARAT.”
- [7] M. Series, “IMT Vision – Framework and overall objectives of the future development of IMT for 2020 and beyond,” vol. 0, 2020.
- [8] C. Loop and B. Murtianta, “Sistem Modulator dan Demodulator BPSK,” pp. 17–26.
- [9] Y. Fauzhi, N. Rosid, Y. S. Rohmah, and A. D. Pambudi, “PERANCANGAN SIMULATOR MODULASI DAN DEMODULASI BPSK DAN QPSK MENGGUNAKAN LABVIEW DESIGN OF MODULATION AND DEMODULATION SIMULATOR FOR BPSK AND QPSK USING LABVIEW,” vol. 1, no. 2, pp. 1366–1373, 2015.
- [10] R. D. Wibisono and Y. Christyono, “Perancangan Modulator Dan Demodulator Quadrature Phase Shift Keying (Qpsk) Dengan Rangkaian Balance Modulator.”

- [11] A. Y. Prasetya and T. Suryani, "Implementasi Modulasi dan Demodulasi M-ary QAM pada DSK TMS320C6416T," *Implementasi Modul. dan Demodulasi M-ary QAM pada DSK TMS320C6416T*, vol. 1, no. 1, pp. 1–6, 2013.
- [12] P. Simulator, M. Dan, D. Dan, F. Dheaputro, Y. S. Rohmah, and A. D. Pambudi, "Qam Menggunakan Labview Design of Modulation and Demodulation Simulator for 16-Qam and 64-Qam Using Labview," vol. 1, no. 2, pp. 1450–1456, 2015.
- [13] P. Studi, T. Telekomunikasi, and A. R. Gantini, "PERANCANGAN DAN REALISASI SOFTWARE APLIKASI UNTUK MODUL PEMBELAJARAN MODULASI DAN DEMODULASI 16QAM MENGGUNAKAN MICROSOFT VISUAL BASIC Naskah Jurnal," 2015.
- [14] H. Harada and R. Prasad, "simulation and software radio for mobile communications", Artech House, 2002.
- [15] *John J. Shynk, "Probability Random Variables And Random Processes", California: A John Wiley & Sons, Inc., 2013*
- [16] P. Kanal, G. Dan, and K. Rayleigh, "Analisis kinerja modulasi wavelet pada kanal gaussian dan kanal rayleigh fading," vol. 8, no. 2, pp. 78–85, 2003.
- [17] Khoirul Anwar, "Peak Power Reduction for Multicarrier Systems in Satellite and Radio Communications," Doctoral Dissertation, 2008.
- [18] M. L. Hakim and I. Santoso, "Analisis Kinerja Sistem MIMO-OFDM pada Kanal Rayleigh dan AWGN dengan Modulasi QPSK," *Jur. Tek. Elektro Fak. Tek. Univ. Diponegoro Semarang*, vol. 12, no. 4, pp. 150–154, 2010.
- [19] *William Webb, "Understanding Cellular Radio", Boston: Artech House, Inc., 1998.*
- [20] B. N. M. Simamora and R. Fauzi, "Analisis unjuk kerja ekualizer pada sistem komunikasi dengan algoritma," pp. 18–23.