

## DAFTAR PUSTAKA

- [1] H. Fajar, S. E. Yamin, and M. Siregar, “Desain Komunikasi Data Digital Pada Radio HF Dengan Metode Frequency Shift Keying Berbasis Thonny Python”.
- [2] R. A. Duyo and U. Katu, “PURWARUPA SISTEM KOMUNIKASI DATA MENGGUNAKAN MEDIA KOMUNIKASI RADIO KANAL HIGH FREQUENCY,” 2017.
- [3] B. Sainath and K. V. Karthikeyan, “A CONFIGURABLE LTE TRANSCEIVER IMPLEMENTATION ON SDR,” vol. 10, no. 9, 2015.
- [4] T. Hussain *et al.*, “A high performance software defined radio system architecture and development environment for a wide range of applications,” in *2018 International Conference on Computing, Mathematics and Engineering Technologies (iCoMET)*, Sukkur: IEEE, Mar. 2018, pp. 1–5. doi: 10.1109/ICOMET.2018.8346424.
- [5] N. B. Hasan and A. Z. Bin Sha’ameri, “Software Implementation Of Automatic Link Establishment Capability For Hf Radio Communication,” in *2006 International RF and Microwave Conference*, Putra Jaya: IEEE, Sep. 2006, pp. 125–129. doi: 10.1109/RFM.2006.331052.
- [6] R. Ferreira, J. Gaspar, P. Sebastião, and N. Souto, “A Software Defined Radio Based Anti-UAV Mobile System with Jamming and Spoofing Capabilities,” *Sensors*, vol. 22, no. 4, p. 1487, Feb. 2022, doi: 10.3390/s22041487.
- [7] Stewart et al, 2015 "Software defined\_radio using MATLAB Simulink\_and\_the\_RTL\_SDR.."
- [8] S. Sotyohadi and I. Budi Sulistiawati, “DESAIN LOW NOISE TRANSCEIVER 7 MHZ BERBASIS SOFTWARE DEFINED RADIO (SDR),” *J. Mnemon.*, vol. 2, no. 1, pp. 73–78, Dec. 2019, doi: 10.36040/mnemonic.v2i1.55.

- [9] L. Duarte, R. Gomes, C. Ribeiro, and R. F. S. Caldeirinha, "A Software-Defined Radio for Future Wireless Communication Systems at 60 GHz," *Electronics*, vol. 8, no. 12, p. 1490, Dec. 2019, doi: 10.3390/electronics8121490.
- [10] S. L. Manalu, G. Hendratoro, and A. Mauludiyanto, "Design of measurement system for HF MIMO NVIS channel," in *2017 4th International Conference on Information Technology, Computer, and Electrical Engineering (ICITACEE)*, Semarang: IEEE, Oct. 2017, pp. 300–305. doi: 10.1109/ICITACEE.2017.8257722.
- [11] B. A. Witvliet and R. M. Alsina-Pagès, "Radio communication via Near Vertical Incidence Skywave propagation: an overview," *Telecommun. Syst.*, vol. 66, no. 2, pp. 295–309, Oct. 2017, doi: 10.1007/s11235-017-0287-2.
- [12] D Ibrahim (2016), "Contents Red Pitaya for Test and Measurement." London, UK: Elektor International Media BV. ISBN 978-1-907920-53-0"
- [13] Y. S. Cheng *et al.*, "New digital low-level RF controls based on the Red Pitaya STEMLab for the TLS Linac system," *J. Phys. Conf. Ser.*, vol. 2687, no. 7, p. 072023, Jan. 2024, doi: 10.1088/1742-6596/2687/7/072023.
- [14] M. I. Kurniawan, U. Sunarya, and R. Tulloh, "Internet of Things : Sistem Keamanan Rumah berbasis Raspberry Pi dan Telegram Messenger," *ELKOMIKA J. Tek. Energi Elektr. Tek. Telekomun. Tek. Elektron.*, vol. 6, no. 1, p. 1, Apr. 2018, doi: 10.26760/elkomika.v6i1.1.
- [15] F. Y. Limpraptono, V. N. Cholidah, and M. R. Arrohman, "Disain Software Defined Radio Transceiver berbasis Red Pitaya," vol. 6, no. 2, 2023.
- [16] F. Rohmaisa, E. Rahmawati, and I. Sucahyo, "RANCANG BANGUN ALAT ELEKTROKARDIOGRAF LEAD 1 BERBASIS SOUND CARD PADA KOMPUTER".

- [17] B. Murtianta, "Pemancar dan Penerima FM," *Techné J. Ilm. Elektrotek.*, vol. 16, no. 02, pp. 65–78, Oct. 2017, doi: 10.31358/techne.v16i02.160.
- [18] M. A. R. Fadillah and A. S. Handayani, "Bandwidth, Gain, dan Pola Radiasi Antena Dipole dan Yagi pada Frekuensi 400 MHz," 2019.
- [19] F Farida, "Optimasi Low Pass Filter Mikrostrip Frekuensi 10,6 GHz dengan Metode Step-Impedansi." Vol. 06, No. 02, hal. 89- 95, Oktober 2017.
- [20] A. Kuwadekar and K. Al-Begain, "A real world evaluation of Push to Talk service over IMS and LTE for public safety systems," in *2014 IEEE 10th International Conference on Wireless and Mobile Computing, Networking and Communications (WiMob)*, Larnaca, Cyprus: IEEE, Oct. 2014, pp. 365–370. doi: 10.1109/WiMOB.2014.6962196.