

## DAFTAR PUSTAKA

- [1] B. Sainath and K. V. Karthikeyan, "A CONFIGURABLE LTE TRANSCEIVER IMPLEMENTATION ON SDR," vol. 10, no. 9, 2015.
- [2] 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.
- [3] L. Yang, L. Guo, D. Tian, W. Guo, C. Hua, and Z. Lu, "Experimental Study on Effects of Ionospheric Multi-path on Echo Spectra in HF Hybrid Sky-surface Wave System," in *2018 12th International Symposium on Antennas, Propagation and EM Theory (ISAPE)*, Hangzhou, China: IEEE, Dec. 2018, pp. 1–5. doi: 10.1109/ISAPE.2018.8634396.
- [4] A. Nami, J. Liang, F. Dijkhuizen, and G. D. Demetriades, "Modular Multilevel Converters for HVDC Applications: Review on Converter Cells and Functionalities," *IEEE Trans. Power Electron.*, vol. 30, no. 1, pp. 18–36, Jan. 2015, doi: 10.1109/TPEL.2014.2327641.
- [5] N. Dodson, G. Bradford, and J. N. Laneman, "A High Performance RF Transceiver Implementation," 2010.
- [6] S. Sotyohadi and I. Budi Sulistiawati, "DESAIN LOW NOISE TRANSCEIVER 7 MHZ BERBASIS SOFTWARE DEFINED RADIO (SDR)," *mnemonic*, vol. 2, no. 1, pp. 73–78, Dec. 2019, doi: 10.36040/mnemonic.v2i1.55.
- [7] R. A. Syah, T. Dutono, T. B. Santoso, and Z. Zakariyah, "HF and VHF/UHF Transverter System for Disaster Area Communication," in *2020 International Electronics Symposium (IES)*, Surabaya, Indonesia: IEEE, Sep. 2020, pp. 163–168. doi: 10.1109/IES50839.2020.9231800.
- [8] E. J. Pristianto and S. Hardiati, "Desain dan Pembuatan Alat Pengendali Nilai Redaman Attenuator Digital Radio Frekuensi (RF) Pada Sistem Komunikasi Melalui Jaringan TCP/IP," no. 1, 2011.

- [9] J. Karim, A. H. M. Z. Alam, and A. N. Nordin, "MEMS-BASED OSCILLATORS: A REVIEW," *IJUMES*, vol. 15, no. 1, May 2014, doi: 10.31436/iiumej.v15i1.446.
- [10] B. Murtianta, D. Susilo, and R. Salenda, "Pemancar Modulasi Frekuensi dengan Modul GRF-3300," *tech*, vol. 17, no. 02, pp. 81–92, Nov. 2018, doi: 10.31358/techne.v17i02.174.
- [11] L. E. Frenzel, *Principles of electronic communication systems*, Fourth edition. New York, NY: McGraw-Hill Education, 2016.
- [12] F. Farida, "Optimasi Lowpass Filter Mikrostrip Frekuensi 10,6 GHz dengan Metode Step-Impedansi," *JS*, vol. Vol.06, pp. 89–95, Oktober 2017.
- [13] A. Muliadi and K. Muttaqin, "Filtering Sinyal Menggunakan Bandpass Filter," *Jurnal Informatika dan Komputer*, vol. 02, pp. 12–16, 2021.
- [14] A. D. Pratama and E. Elisma, "PERANCANGAN DAN REALISASI DUAL-BAND BAND-STOP FILTER DENGAN METODE SPURLINE DAN STEPPED-IMPEDANCE RESONATOR PADA FREKUENSI 2.45 GHZ DAN 5.8 GHZ," *IRWNS*, vol. 12, pp. 29–34, Aug. 2021, doi: 10.35313/irwns.v12i0.2652.
- [15] B. Murtianta, "Pemancar dan Penerima FM," *tech*, vol. 16, no. 02, pp. 65–78, Oct. 2017, doi: 10.31358/techne.v16i02.160.
- [16] A. Muthiah, B. S. Nugroho, and Y. Wahyu, "ANTENA OMNIDIRECTIONAL ULTRA WIDE BAND (UWB) UNTUK APLIKASI ELECTRONIC SUPPORT MEASURE (ESM)".