DAFTAR PUSTAKA

[1] R. N. Pupala, "Introduction to Wireless Electromagnetic Channels & Large Scale Fading," *EE-546 Wirel. Commun. Technol.*, 2005.

[2] J. Muslimin, A. L. Asnawi, A. F. Ismail, and A. Z. Jusoh, "SDR-Based Transceiver of Digital Communication System Using USRP and GNU Radio," in *2016 International Conference on Computer and Communication Engineering (ICCCE)*, Kuala Lumpur, Malaysia: IEEE, Jul. 2016, pp. 449–453. doi: 10.1109/ICCCE.2016.100.

[3] N. Joshi, S. Yadav, and S. C. Sharma, "Experimental Validation to Performance of SISO and Diversity Techniques on MIMO with C-700 Software Defined Radio Platform," *2019 Int. Conf. Comput. Power Commun. Technol. GUCON*, Sep. 2019.

[4] B. A. Black, "Lab Based Learning with NI USRP and LabVIEW Communications," 2014.

[5] A. Wicaksono, A. Mauludiyanto, and G. Hendrantoro, "An HF Digital Communication System Based on Software-Defined Radio," in *2020 International Conference on Smart Technology and Applications (ICoSTA)*, Surabaya, Indonesia: IEEE, Feb. 2020, pp. 1–5. doi: 10.1109/ICoSTA48221.2020.1570610561.

[6] M. Srilatha, S. Harini, and T. Sushanth, "Community Radio Using USRP 2920," in *2021 2nd Global Conference for Advancement in Technology (GCAT)*, Bangalore, India: IEEE, Oct. 2021, pp. 1–6. doi: 10.1109/GCAT52182.2021.9587846.

[7] K. D. Perumal, E. D. Kanmani Ruby, M. Dhivya, G. Aloy Anuja Mary, V. Kavitha, and U. Kandasamy, "Experimental Analysis Using USRP for Novel Wavelet-Based Spectrum Sensing for 2.2 GHZ Band Communication Using LabVIEW," *J. Nanomater.*, vol. 2022, pp. 1–8, Jun. 2022, doi: 10.1155/2022/4947224.

[8] S. Sathvik, M. P. K. Naidu, J. Chandu, A. T. Rao, G. Naveen, and V. A. Pillai, "Design, Implementation and Analysis of data transmission and reception using OQPSK with LabVIEW and NI USRP," in *2022 2nd Asian Conference*

on Innovation in Technology (ASIANCON), Ravet, India: IEEE, Aug. 2022, pp. 1–6. doi: 10.1109/ASIANCON55314.2022.9909128.

[9] A. B. Carlson and P. B. Crilly, *Communication systems: an introduction to signals and noise in electrical communication*, 5th ed. Boston: McGraw-Hill Higher Education, 2010.

[10] J. G. Proakis and M. Salehi, *Digital communications*, 5th ed. Boston: McGraw-Hill, 2008.

[11] 65 Authors from the Astronautics Community, *Space Mission Engineering: The New SMAD*, First edition. Hawthorne, CA: Microcosm Press, 2011.

[12] E. Grayver, *Implementing Software Defined Radio*. New York, NY: Springer New York, 2013. doi: 10.1007/978-1-4419-9332-8.

[13] W. H. W. Tuttlebee, Ed., *Software Defined Radio: Baseband Technologies for 3G Handsets and Basestations*, 1st ed. Wiley, 2003. doi: 10.1002/0470867728.

[14] C. J. Prust, "Laboratory 1: Introduction to Software-Defined Radio Communication Systems Laboratory." Electrical Engineering and Computer Science DepartmentMilwaukee School of Engineering, Sep. 2018. Accessed: Jan. 12, 2023. [Online]. Available: https://www.coursehero.com/file/73085348/Lab01pdf/

[15] T. F. Collins, R. Getz, D. Pu, and A. M. Wyglinski, *Software-defined radio for engineers*. in Artech House mobile communications series. Norwood, MA: Artech House, 2018.

[16] D. Adamy, *EW 102: A Second Course in Electronic Warfare*, 1st edition. Boston: Artech House, 2004.

[17] K. Wesołowski, *Introduction To Digital Communication Systems*. Singapore: Markano Print Media Pte Ltd, 2009.

[18] S. Benedetto and E. Biglieri, *Principles of Digital Transmission: With Wireless Applications*. Springer Science & Business Media, 2006.

[19] A. F. Molisch, *Wireless communications*, 2nd ed. Chichester, West Sussex, U.K: Wiley : IEEE, 2011.

[20] L. C. Andrews, *Special functions of mathematics for engineers*. Bellingham, Wash., USA : Oxford: SPIE Optical Engineering Press ; Oxford University Press, 1998.

[21] B. Sklar, *DIGITAL COMMUNICATIONS Fundamentals and Applications Second Edition*, Second Edition. New Jersey: Prentice Hall, 2001.

[22] A. Bahai and B. R. Saltzberg, "Multi-Carrier Digital Communications: Theory and Applications of Ofdm," 1999.

[23] M. K. Simon and M.-S. Alouini, *Digital communication over fading channels: a unified approach to performance analysis*. in Wiley series in telecommunications and signal processing. New York: John Wiley & Sons, 2000.

[24] R. Awati, "DEFINITION band (frequency band)," *Networking*, Apr. 2023. https://www.techtarget.com/searchnetworking/definition/band (accessed Apr. 19, 2023).

[25] F. Hlawatsch and G. Matz, *Wireless Communications Over Rapidly Time-Varying Channels*. Elsevier, 2011. doi: 10.1016/C2009-0-18506-9.

[26] T. T. Ha, *Theory and design of digital communication systems*. New York: Cambridge University Press, 2011.

[27] T. Ulversoy, "Software Defined Radio: Challenges and Opportunities," *IEEE Commun. Surv. Tutor.*, vol. 12, no. 4, pp. 531–550, 2010, doi: 10.1109/SURV.2010.032910.00019.

[28] "USRP-2920 Specifications - National Instruments".