

DAFTAR PUSTAKA

- [1] W. A. Oktaviani, M. A. B. Sidik, M. R. Ahmad, and M. I. Jambak, "A review on interferometry lightning mapping system and its deployment in Palembang Indonesia," *Bull. Electr. Eng. Informatics*, vol. 13, no. 6, pp. 4546–4562, 2024, doi: 10.11591/eei.v13i6.7267.
- [2] H. Xing, Y. Zhang, Y. Fu, and X. Lv, "Antenna array calibration methods based on simultaneous perturbation," *Orig. Res.*, 2022, doi: 10.1049/mia2.12304.
- [3] H. Liu *et al.*, "A Time Delay Calibration Technique for Improving Broadband Lightning Interferometer Locating," *Remote Sens. Artic.*, 2023.
- [4] M. Stock, J. Tilles, G. B. Taylor, J. Dowell, and N. Liu, "Lightning Interferometry with the Long Wavelength Array," *Remote Sens.*, vol. 15, no. 14, pp. 1–20, 2023, doi: 10.3390/rs15143657.
- [5] Z. Pang, G. Wang, B. Wang, S. Member, and L. Wang, "Comparison between Time Shifting Deviation and Cross-correlation Methods".
- [6] C. Wang, N. Xiang, Z. Li, Z. Lyu, Y. Yang, and H. Chen, "A Lightning Very-High-Frequency Mapping DOA Method Based on L Array and 2D-MUSIC," *Atmosphere (Basel)*, vol. 16, no. 5, pp. 1–13, 2025, doi: 10.3390/atmos16050486.
- [7] A. Alammari *et al.*, "Lightning mapping: Techniques, challenges, and opportunities," *IEEE Access*, vol. 8, pp. 190064–190082, 2020, doi: 10.1109/ACCESS.2020.3031810.
- [8] in Electrical Engineering Thesis, J. Montanyà, and O. van der Velde, "Development of a VHF broadband interferometer high-energy radiation from lightning strikes and to investigate unsolved lightning phenomena: multi-stroke positive cloud-to-ground flashe," no. September, 2022.
- [9] D. McKay, T. Grydeland, and B. Gustavsson, "Manx Arrays : Perfect Non-Redundant Interferometric Geometries," *Radio Sci. DOI*, vol. 57, no. 9, 2022, doi: 10.1029/2022RS007500.
- [10] R. Lang, H. Xu, and F. Gao, "Robust Direction Estimation of Terrestrial

- Signal via Sparse Non-Uniform Array Reconfiguration under Perturbations,” *Remote Sens. Artic.*, 2024.
- [11] J. Yang, D. Wang, H. Huang, T. Wu, N. Takagi, and K. Yamamoto, “A 3D Interferometer-Type Lightning Mapping Array for Observation of Winter Lightning in Japan,” *Remote Sens.*, 2023.
- [12] S. Yuan, X. Qie, R. Jiang, Z. Sun, and F. Li, “Lightning VHF Radiation Mapping Method for an Irregular Short-Baseline Array,” *Earth Sp. Sci.*, pp. 1–23, 2023, doi: 10.1029/2022EA002752.
- [13] and J. W. T. Yu, K. Liang, Z. He, H. Liao, “Coaxial cable delay measurement with different methods: Analyzing influential factors and quantifying numerical effects,” pp. 1–13, 2025, doi: 10.1088/1361-6501/ad801f.
- [14] P. Lenz, P. Baron, A. Wittmann, and G. Fischer, “Wear - Induced Attenuation on Transmission Lines and Their Causes,” *Trans. Electr. Electron. Mater.*, vol. 24, no. 1, pp. 102–114, 2023, doi: 10.1007/s42341-022-00423-7.
- [15] C. Ahumaraezeama Duru and M. Aginwa Ahaneku, “Analyzing the Power Handling Capability of a Coaxial Transmission Line,” *J. Appl. Phys. Sci. Int.*, vol. 6, no. 4, pp. 185–195, 2016.
- [16] Belden, “8237 50 Ohm Wireless Transmission Coax , RG-8 , 13 AWG Str BC , 95 % BC Braid ,” pp. 4–6.
- [17] J. Assemblies, W. C. Systems, S. A. Feeder, M. Antennas, and M. Antennas, “LMR -240 ® Flexible Low Loss Communications Coax,” vol. 16, no. 800, pp. 16–19.
- [18] T. MICROWAVE and LMR, “LMR-400 Flexible Low Loss Coaxial Communications Streeble Cable,” *Times Microw. Syst.*, pp. 0–1, 2024.
- [19] X. Ma, N. Gan, Y. Du, and Y. Peng, “Phase-Temperature Stability Measurement of Various Rf Coaxial Cables,” *Proc. Int. Beam Instrum. Conf. IBIC*, pp. 579–582, 2024, doi: 10.18429/JACoW-IBIC2024-THP46.
- [20] C. Yang, Y. Xu, Y. Yu, G. Ning, and X. Zhu, “A New Subsample Time Delay Estimation Algorithm for LFM-Based Detection,” no. 3, pp. 575–581, 2023, doi: 10.1587/transfun.2022EAP1025.

- [21] W. Zhong *et al.*, “An All-Digital Timing Mismatch Calibration Algorithm Based on Reference Channel for TIADC,” *Electron. Artic.*, pp. 1–16, 2024.
- [22] V. Pleština, V. Boras, and H. Turi, “The Measurement Uncertainty in Determining of Electrical Resistance Value by Applying Direct-Comparison Method,” 2022.

