

# Abstracts

## **Array 2: Calculation of the Active Transmit Impedance for a Phased-Array Antenna Simulated in Waveguide (Computer Program Descriptions)**

---

*G.J. Laughlin. "Array 2: Calculation of the Active Transmit Impedance for a Phased-Array Antenna Simulated in Waveguide (Computer Program Descriptions)." 1970 Transactions on Microwave Theory and Techniques 18.9 (Sep. 1970 [T-MTT]): 667-669.*

This program uses aperture impedance measurements on a phased-array antenna simulated in waveguide to compute the array-transmit impedance at the simulated scan angle.

[Return to main document.](#)