

Abstracts

Digitized Antenna Measurements

J. Dijk, C. Kramer, E.J. Maanders and A.C.A. van der Vorst. "Digitized Antenna Measurements." 1972 Transactions on Microwave Theory and Techniques 20.1 (Jan. 1972 [T-MTT] (Special Issue on Automated Microwave Measurements)): 48-51.

A low-cost automated measuring method is presented to determine the directive gain and relative phase of microwave antenna feed systems in digital form. Using large existing computer facilities, the output data may be used as input data to compute secondary patterns of arbitrary reflector antennas. The use of stepping motors is a key for cheaper and easier operations.

 [Return to main document.](#)