

Abstracts

Accuracy Study for a Moderate Production Quantity of Reciprocal Ferrite Phase Shifters

C.R. Boyd. "Accuracy Study for a Moderate Production Quantity of Reciprocal Ferrite Phase Shifters." 1979 MTT-S International Microwave Symposium Digest 79.1 (1979 [MWSYM]): 370-372.

A moderate quantity of X-band dual-mode reciprocal, latching ferrite phase shifters has been built and tested in a computer-controlled station. Ensemble phase shift distributions and statistics have been investigated using stored test data. Variation with frequency is small over the design band, and the phase state dependent data show the effects of curve-fitting computed during testing.

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