

Abstracts

Balance Quality Measurements on Baluns

O.M. Woodward and S.M. Perlow. "Balance Quality Measurements on Baluns." 1983
Transactions on Microwave Theory and Techniques 31.10 (Oct. 1983 [T-MTT]): 821-824.

Two different methods of measuring the balance quality of baluns are described. Section I describes the balance comparator, a mechanical test device requiring only a signal source, and receiver to perform the measurements on the test balun. Section II describes the use of a network analyzer, computer controlled to plot out all the graphical data on the balun measurements. Measurements on a balun having known balance characteristics show both methods obtain satisfactory balance data.

 [Return to main document.](#)