

# Abstracts

## Broad-Band Microwave Discriminator (Correspondence)

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*R.J. Mohr. "Broad-Band Microwave Discriminator (Correspondence)." 1963 Transactions on Microwave Theory and Techniques 11.4 (Jul. 1963 [T-MTT]): 263-264.*

A sketch of a novel broad-band microwave discriminator is shown in Fig. 1. The device utilizes a pair of symmetric 3-db hybrids joined by unequal lengths of transmission line. The difference between line lengths is represented as a frequency dependent phase difference  $\phi$ .

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