

# Abstracts

## Phasor Signal Analysis of the Six-Port

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*A.L. Lance and W.D. Seal. "Phasor Signal Analysis of the Six-Port." 1979 MTT-S International Microwave Symposium Digest 79.1 (1979 [MWSYM]): 57-59.*

This paper presents a detailed mathematical and physical representation of phasor signals in the six-port device. The interpretation and analysis provides a clear insight and precise knowledge of how and why the six-port actually works. A composite diagram is presented which makes it possible to select the design parameters and illustrates the interrelationships of six-port parameters.

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