

# Abstracts

## An Adjustable-Phase Power Divider

---

*C.R. Boyd, Jr.. "An Adjustable-Phase Power Divider." 1986 MTT-S International Microwave Symposium Digest 86.1 (1986 [MWSYM]): 735-738.*

A ferrite phase shifter configuration is described, that is capable of coupling one input to two outputs with low insertion loss and arbitrary insertion phase. In planar phased-array antennas, this approach can provide reciprocal beam-forming with the number of phase shifters reduced to half the number of elements.

 [Return to main document.](#)

Click on title for a complete paper.