

# Abstracts

## Multi octave Multithrow Active Switches

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*D.L. Dunn, P.G. Asher and C.D. Chang. "Multi octave Multithrow Active Switches." 1987 MTT-S International Microwave Symposium Digest 87.2 (1987 Vol. II [MWSYM]): 549-551.*

Multi octave, multithrow active switches have been developed to operate from 2 to 18 GHz. A SPDT switch and a SP4T switch have been constructed. The switches demonstrate 4 dB forward gain and 60 dB of isolation between the input and common port. The switches employ monolithic distributed amplifiers to obtain the forward gain.

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