

# Abstracts

## Design of a Miniature Solid State Feed-Thru Nuller

---

G.G. Raleigh and M.A. Pollack. "Design of a Miniature Solid State Feed-Thru Nuller." 1990 MTT-S International Microwave Symposium Digest 90.2 (1990 Vol. II [MWSYM]): 965-968.

One major disadvantage of high power CW radars is finite transmitter to receiver isolation. Transmitter feed-thru can cause receiver sensitivity degradation or compress the receiver front end if the feed-thru power level is high. A new solid state component solution for active feedback nulling of transmitter feed-thru is discussed and experimental results are presented.

 [Return to main document.](#)