

Abstracts

Design of a Miniature Solid State Feed-Thru Nuller

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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.

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