

Abstracts

A W-Band Wideband Crossbar Mixer

K. Louie. "A W-Band Wideband Crossbar Mixer." 1982 MTT-S International Microwave Symposium Digest 82.1 (1982 [MWSYM]): 369-371.

A broadband mixer using crossbar structure is described. This mixer achieves a fixed tuned instantaneous RF and IF bandwidth of greater than 20 GHz with SSB conversion loss of less than 7.5 dB.

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