

Abstracts

p-i-n Diode Attenuator with Small Phase Shift (Comments)

K.W. Lo and T.B. Vu. "p-i-n Diode Attenuator with Small Phase Shift (Comments)." 1988 Transactions on Microwave Theory and Techniques 36.11 (Nov. 1988 [T-MTT]): 1540-1540.

The experimental result of the paper in question showed that the spurious phase shift of a 9 GHz microstrip p-i-n diode attenuator could be reduced to 0.75°/dB attenuation at 20 dB attenuation or 0.17°/dB attenuation if the maximum attenuation was limited to 15 dB. The authors concluded that the result was better than that of previously published p-i-n diode attenuators.

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