

Abstracts

A Waveguide to Suspended stripline Transition (Letters)

B. Glance and R. Trambarulo. "A Waveguide to Suspended Stripline Transition (Letters)." 1973 Transactions on Microwave Theory and Techniques 21.2 (Feb. 1973 [T-MTT]): 117-118.

A launcher for coupling a 50- Ω suspended stripline to a waveguide by means of a probe has been built and tested at 30 GHz. Matching has been obtained between 28.8 and 32.6 GHz with a return loss better than 35 dB. The launcher can be fabricated as an integral part of the stripline components.

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