

# Abstracts

## Millimeter Transmission by Oversize and Shielded-Beam Waveguides (Correspondence)

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G.R. Valenzuela. "Millimeter Transmission by Oversize and Shielded-Beam Waveguides (Correspondence)." 1963 *Transactions on Microwave Theory and Techniques* 11.5 (Sep. 1963 [T-MTT]): 429-430.

A transmission line for the interconnection of systems was required for frequencies above 100 Gc. This requirement is different from the point-to-point propagation. For this particular application the transmission line should have low attenuation, reasonable manufacturing cost, simplicity in component construction and system adaptability.

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