

# Abstracts

## An Efficient Mode Launcher for Arrays of Longitudinal Dipoles in IDG

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*T. Rozzi and L. Ma. "An Efficient Mode Launcher for Arrays of Longitudinal Dipoles in IDG."* 1990 MTT-S International Microwave Symposium Digest 90.3 (1990 Vol. III [MWSYM]): 1243-1246.

IDG (Inset Dielectric Guide) has proved an excellent antenna medium featuring pure polarization broadband matching and high efficiency. Antenna characteristics, however, are affected by the feeding system. We present a new effective feed arrangement suitable for application to multiple arrays in IDG.

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