

Abstracts

MM-Wave Direct-to-Home Multichannel TV Delivery System

M. Pilgrim and R.P. Searle. "MM-Wave Direct-to-Home Multichannel TV Delivery System." 1989 MTT-S International Microwave Symposium Digest 89.3 (1989 Vol. III [MWSYM]): 1095-1098.

Millimetre-wave Multichannel Multipoint Video Distribution Service, known as M³VDS, is a new means of delivering multichannel TV to the home. This contribution describes the concept, outlines the technology, and reports on the Demonstrator system operating at Saxmundham in England. Distribution by mm-waves has the potential to make a substantial impact on the TV market in some countries. Also it could be one of the first high-volume civil applications for GaAs monolithic circuits at mm-waves.

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