

Abstracts

A New 40 GHz Digital Distribution Radio with Single Local Oscillator

M. Hata, A. Fukazawa, M. Bessho, S. Makino and M. Higuchi. "A New 40 GHz Digital Distribution Radio with Single Local Oscillator." 1978 MTT-S International Microwave Symposium Digest 78.1 (1978 [MWSYM]): 236-238.

We have developed a new 40 GHz digital radio equipment which uses single Impatt diode oscillator functioning as transmitting local oscillator, transmitting frequency converter and receiving local oscillator simultaneously. This radio equipment is so designed compact that it ensures excellent cost-performance for local trunking.

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