

Abstracts

A 14 GHz DCPSK Direct Demodulator for Satellite Applications

L. Accatino and A. Angelucci. "A 14 GHz DCPSK Direct Demodulator for Satellite Applications." 1982 MTT-S International Microwave Symposium Digest 82.1 (1982 [MWSYM]): 236-238.

A direct 14 GHz DCPSK demodulator utilizing a low-loss dielectric resonator filter as delay element is presented. Improved sensitivity performance is obtained and possible areas of further improvement are discussed.

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