

# Abstracts

## A 12 GHz TV Receiver for Direct Satellite Broadcasting

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*C. Changyan, S. Bogeng and R. Binglin. "A 12 GHz TV Receiver for Direct Satellite Broadcasting." 1981 MTT-S International Microwave Symposium Digest 81.1 (1981 [MWSYM]): 243-244.*

The design and performance of 12 GHz TV receiver for direct Satellite broadcasting is described. The receiver consists of an image recovery low-noise mixer, a high-stability Gunn oscillator, a broad bandwidth IF pre-amplifier and a home-available cheap demodulation unit.

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