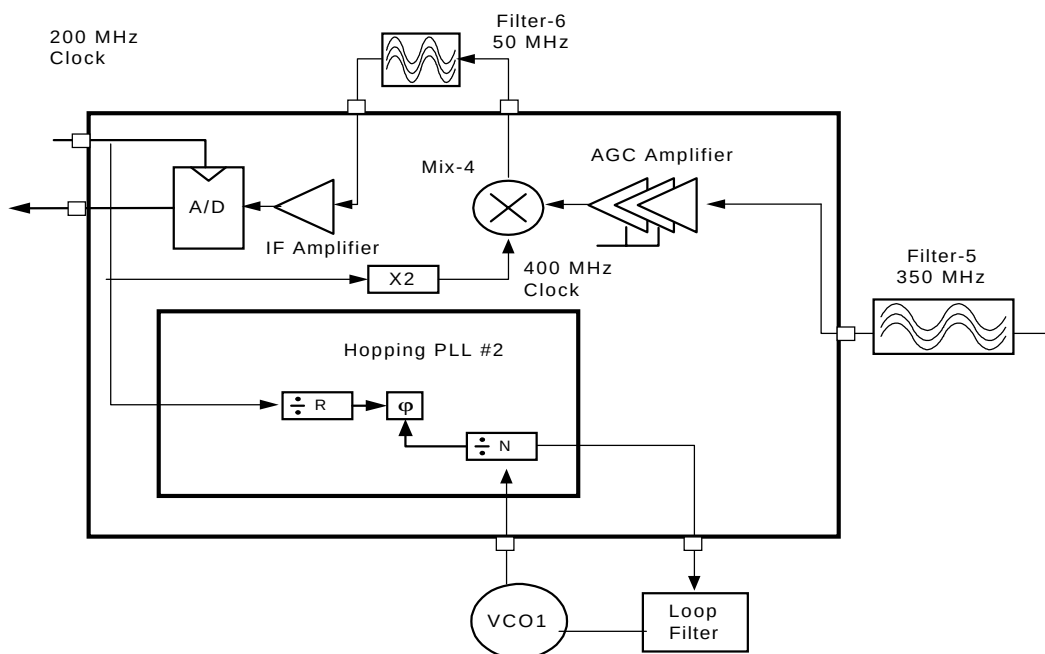


2001:Uniband Receiver IF IC



DESCRIPTION

The innoCOMM-2001 Receiver IC contains an automatic gain control, a fixed gain IF amplifier, an image reject mixer, a 200MSPS 10-bit ADC and a programmable frequency synthesizer with dual modulus divider and binary counter.

FEATURES

- Frequency range: 325-375MHz
- AGC Gain Range: 0:40dB
- AGC Step Size: 1dB
- AGC IIP3 = 5dB
- AGC/Mixer NF = 10dB
- ADC Sampling Rate = 200MSPS
- ADC EnOB = 8 bits
- ADC Bandwidth = 75MHz
- Phase Detector NF = -145dBc/hz

APPLICATIONS

- Local Multipoint Distribution Systems
- MMDS

For more information, visit our website at

www.innocomm.com

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