

BI-DIRECTIONAL AMPLIFIERS

High Power • Fast Switching • Small Form Factors



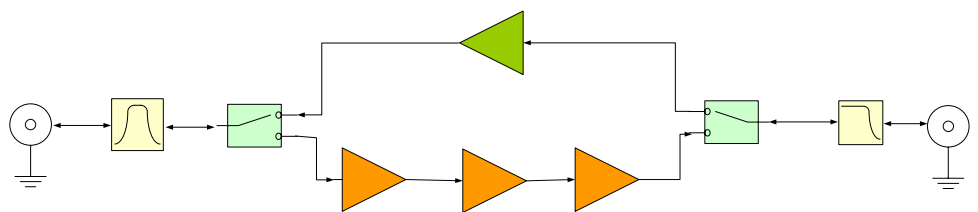
RF & Wireless Engineering

CUSTOM DESIGNS FOR GROUND, AIR, AND SHIPBORNE SYSTEMS

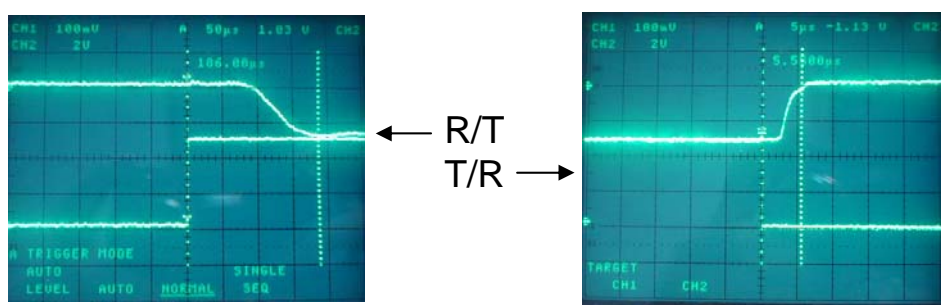


FEATURES

- VHF, UHF, L-Band, and S-Band Solutions
- Automatic Level Control (ALC)
- On Board Harmonic Filtering
- Broad Range of DC Power
- On Board Power Limiter for Receive Path
- Spectrally Clean Transmitter Output
- Low Non-Recurring Engineering (NRE)
- Burst Transmitters
- Low Receive Path Noise Figure (NF)
- Broadband Operation
- Integrated Low Noise Amplifiers
- Supports TDMA Systems



Fast Transmit to Receive (T/R) and Receive to Transmit (R/T) Turn-Around Times



ROBUST TRANSMIT AND RECEIVE SOLUTIONS

NuWaves' bi-directional amplifiers offer robust transmit and receive solutions to a broad range of wireless data, telemetry, and communication systems. NuWaves delivers custom solutions meeting the needs of military and commercial systems. Specify your own performance parameters such as receiver gain and noise figure, transmit gain and RF power output. Additional performance parameters include frequency bandwidth, transmit linearity, and form factors that provide customers exact solutions.

NuWaves Ltd. is an engineering firm specializing in the research, design, and development of RF wireless communications. Our design team excels in RF designs doing business for the military, industrial, and commercial markets.

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