

High Power Amplifier Systems up to 270 GHz



TECHNICAL SPECIFICATIONS

- Broadband Frequency Range – Operation from sub-6 GHz to 270 GHz, including mmWave and THz bands
- Multi-Kilowatt Output Power – High dBm levels for demanding operational scenarios
- Pulsed & CW Capable – Flexible operating modes tailored to your application requirements
- Custom Solutions – Configurable waveguide interfaces (WR-standard), coaxial, or proprietary connections
- Optimized Efficiency – Low power consumption with maximum power output

APPLICATIONS

Radar systems (defense, ADAS, automotive)

SATCOM & satellite communications

5G/6G test labs and radio field measurements

Industrial high-frequency processing

Research & development laboratories

Electronic warfare (EW)