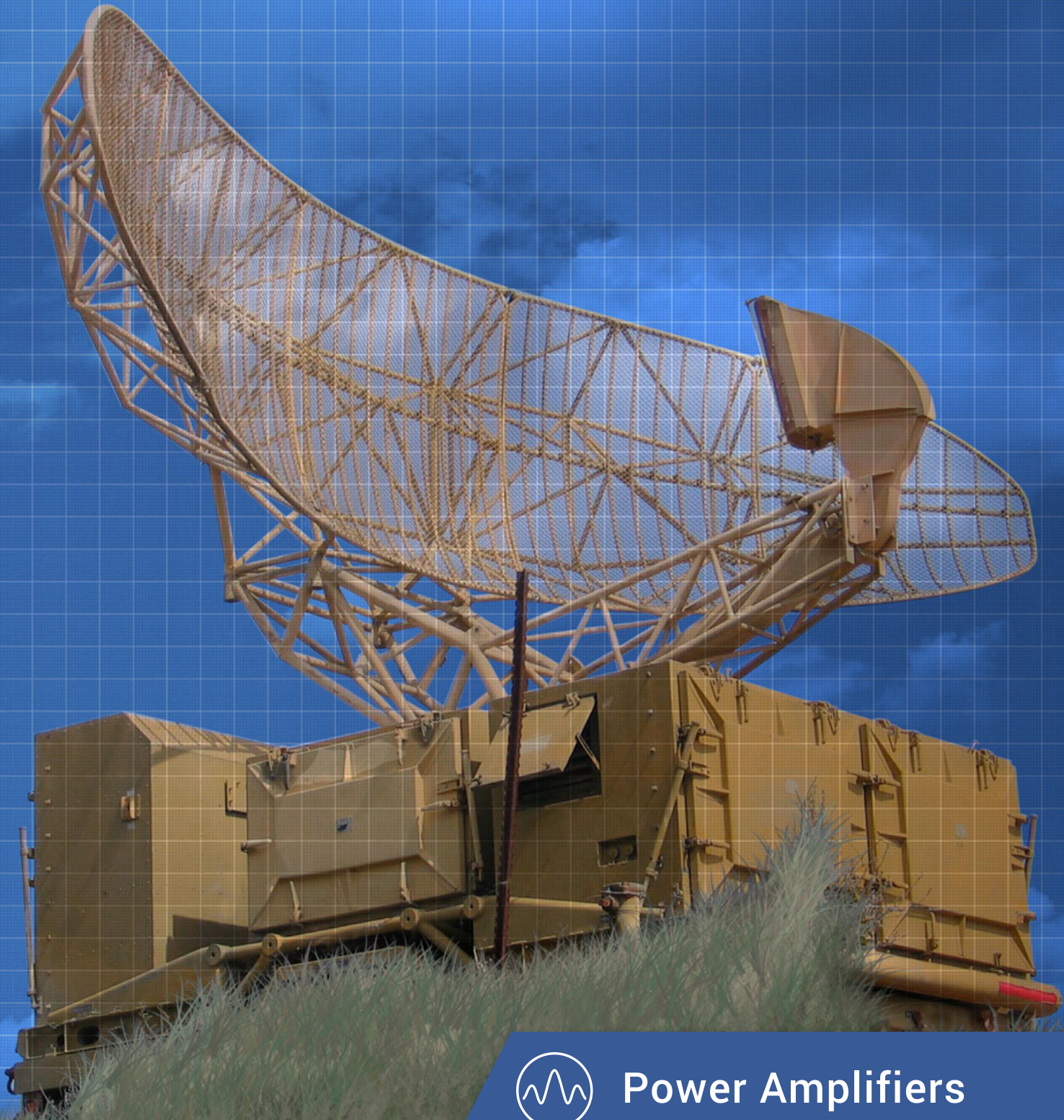




Will Connect You

Innovation and Excellence in RF & Microwave



Power Amplifiers



Power Amplifiers

A small package of reliability & versatility

IMC designs and manufactures state-of-the-art SSPA (Solid State Power Amplifier) using latest transistors GaN and GaAs technology. All amplifiers are suited for extremely reliable operation in severe environmental conditions, suitable for aircrafts, ground vehicles, Radar and other military systems. IMC's RF Power Amplifier are designed to meet MIL-STD-810F environmental standards for Ground, Air and maritime applications and are installed on various platforms.

Main features:

- High Efficiency & Reliability
- Small size & Low Weight
- Internal Isolator to protect against Shot & Open
- High/Low power TTL control
- On/Off TTL control
- Support pulses and continues wave signals

Capability Range

Specification	Range
Frequency	L, S, C, X and Ku bands
Types	Pulsed, CW
Power	LDMOS, GaN, GaAs
Configuration and Packaging	High power Modules, Rack Mount, Connectorized, Waveguide

Optional module families

