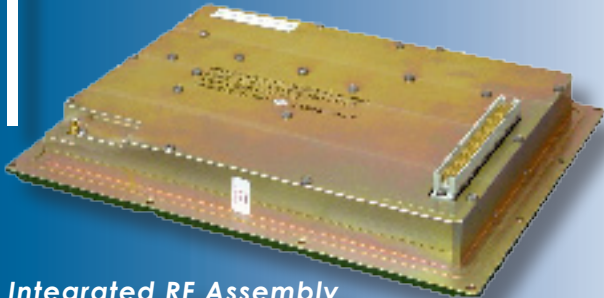
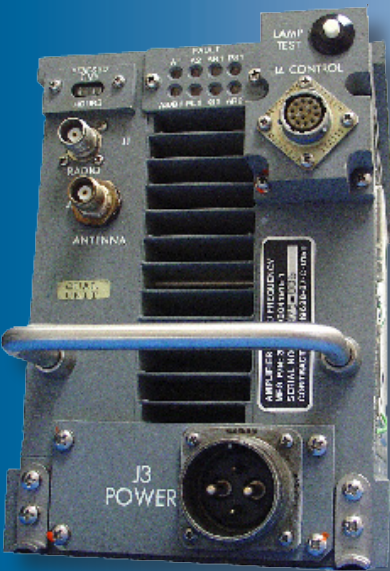


CUSTOM DESIGN CAPABILITIES



Integrated RF Assembly



**Airborne Booster Amp
225-400MHz 200 Watts**



20-512MHz, 1 kW Mobile Jammer

While the standard products we offer are suitable for most applications, there are times when a custom design is required as a solution. Comtech PST has the background and experience to design, manufacture, and deliver a complete custom solution to meet your requirement. Let our vast technical engineering expertise help you with your application.

Listed below and on the next page are several examples of custom designs and applications.

COMMUNICATIONS

Applications include Secure Digital Radio, Airborne Boosters, Integrated RF Assemblies, and High Power Communications Radio Boosters.

COMMUNICATIONS JAMMERS / CONVOY PROTECTION

Comtech PST's amplifiers are utilized to counter the threat of improvised explosive devices, as well as for other communications jamming applications. Platforms include fixed sites, airborne and ground-based mobile jamming.



Ground-based mobile jamming

CUSTOM DESIGN CAPABILITIES

CLASS C AMPLIFIERS

Comtech PST has extensive experience in the design and manufacture of Class C amplifiers, which allow for maximum efficiency (AC to RF) for transmission of both frequency and phase-modulated carriers. Also available in weather-proof designs.

PCS / DCS / UMTS AMPLIFIERS

Designed in both single and dual band configuration, available in both module and rack-mountable form.

RADAR

Comtech PST has designed amplifiers and systems for several types of radar applications, including Airborne and Shipborne radars, IFF interrogation, synthetic aperture radar, and over-the-horizon radar.

WATTMETER CALIBRATION

Comtech PST has previously designed and manufactured several systems for use in wattmeter calibration.

Comtech PST possesses the experience and knowledge to help you find a solution to your requirements.

For more information on these products, as well as new product offerings, or to locate a sales representative in your area, please visit our website, www.comtechpst.com.

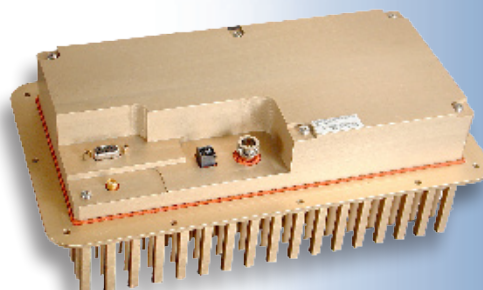
Contact a member of our sales staff today at (631) 777-8900, or via e-mail at sales@comtechpst.com.



**2025-2120MHz 250 Watts
(Weather-Proof Design)**



Dual 2110-2170MHz 100 Watts



400-450MHz 500 Watts



1-500MHz 500 Watts