Comtech PST has announced the release of a solid state Class “AB” linear amplifier which operates over the full 2500-6000 MHz frequency band and delivers a minimum of 50 watts. The amplifier uses the latest Gallium Nitride (GaN) technology and is packaged in a standard rack mountable enclosure measuring 19” x 22” x 5.25”.

SPECIFICATIONS:
- Frequency Range: 2500 to 6000 MHz
- RF Power Output Power: 50 Watts
- RF Gain: 54 dB nominal ± 3 dB
- Harmonic Rejection: -13 dBC
- AC Input: 85-265 VAC 50/60 Hz
- AC Power Input: 415VA
- PA Enable: <5 us
- Load VSWR: Infinite
- Operating Temperature: 0 to +50°C ambient
- Altitude: 30,000 feet
- Vibration: MIL-STD-810F, Method 514.5, Procedure I, Figure 514.5C-1
- Humidity: 95% without condensation
- Size: 19” x 22” x 5.25”
- Weight: 40 lbs.

OPTIONS:
- RF Detectors
- RS232 Interface
- Integrated T/R Switch

Contact your local Comtech PST representative, or visit us at www.comtechpst.com.
E-mail Address: sales@comtechpst.com

SPECIFICATIONS ARE SUBJECT TO CHANGE
Certified for Public Release (CPST PRM-09-55)