

AmpliTech's **amplifiers** are more reliable, more efficient, smaller in size, and have the lowest noise figures in the world. Below are some of our latest and greatest achievements.

Ultra Slim Chassis

- Design allows for easy integration into assemblies where size is critical for onboard placement.
- **Smaller size** allows for the addition of more components, including more amplifiers.



Cryogenic/ Cooled LNAs

- No Microphonic sidebands
- **ULTRA** low Noise Fig. w/max. gain
- Over 1800 units deployed globally
- MTBF greater than 50,000 hours
- **Self-contained Refrigerator Cooling**

Custom Waveguide LNAs

- Custom-tuned waveguides to achieve amazing performance **withOUT** sacrificing Input VSWR or Noise Figure.
- Deployed globally in **SATCOM** systems for **communications** as well as **advanced technology airport surveillance**.



Space/Flight Qualified LNAs

- Designed, manufactured, screened and tested to be **RELIABLE** and flat out **TOUGH** enough to withstand the rigors of use in **SPACE**.
- Superior design maintains reliability while maintaining cutting edge performance.

Check out our new website:

-The ability to search for LNAs via specs in our database and then to buy them on the spot with our **SHOPPING CART!**
www.amplitechinc.com

Check out our Newsletter:

-The email newsletter will **reveal new products** and send messages to our reps while gathering their **invaluable feedback!**