

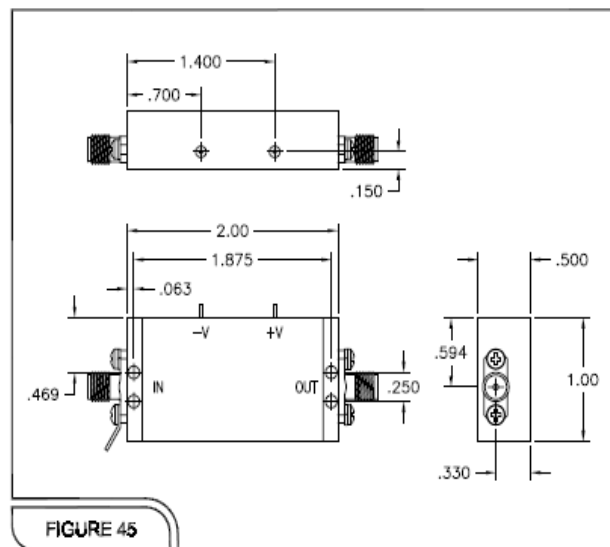


AMPLIFIER SOLUTIONS CORPORATION

CLASS AB GaN HEMT AMPLIFIERS

6W P1dB

500MHZ to 3000MHZ



AMPLIFIER SOLUTIONS offers a variety of Class AB GaN HEMT amplifiers with the following typical features.

- **Frequency: 500MHz to 3000 MHz**
- **Gain : 11 dB**
- **Output Power: > 36 dBm P1dB**
- **Noise Figure: 3 to 6 dB**
- **Supply Voltage +28,- 5v**
- **IQ 100mA**
- **PAE: 50%**
- **Unconditional Stability**
- **Package Option:**
 1. SMA connectors 2.0 x 1.0 x 0.5
 2. SMT
 3. Flange

2950-K Advance Lane, Colmar, PA 18915

Tel.: 215-997-7856

Fax: 215-997-7857

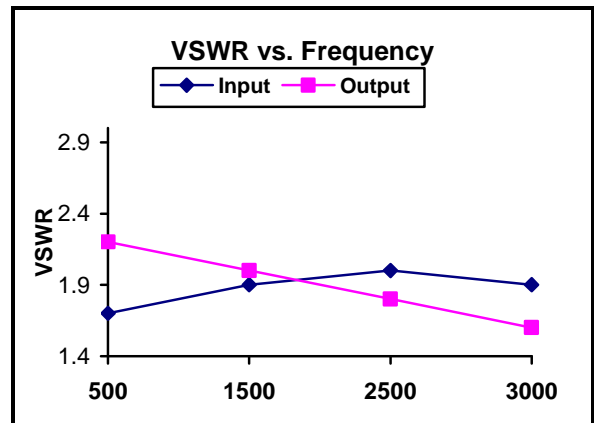
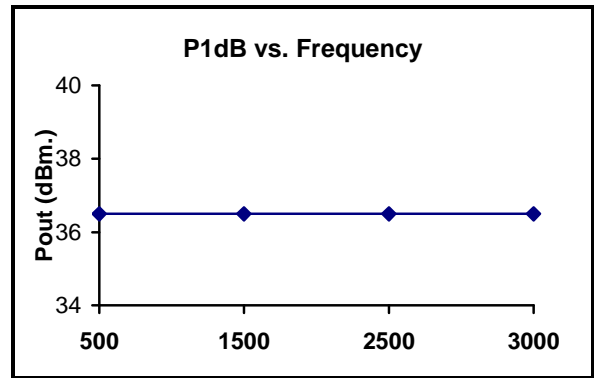
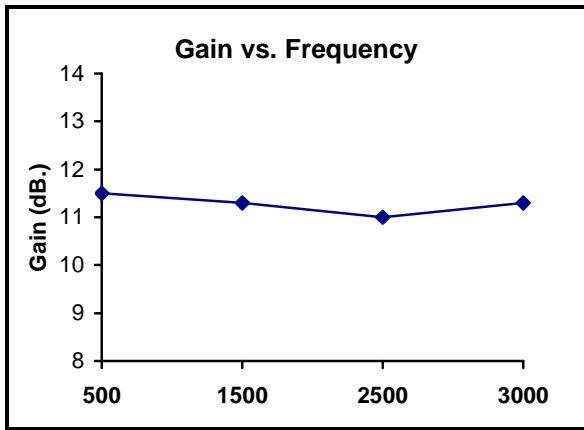
Web: www.amplifiersolutions.com

Email: sales@amplifiersolutions.com



AMPLIFIER SOLUTIONS CORPORATION

Typical Performance Curves @ 25°C



2950-K Advance Lane, Colmar, PA 18915

Tel.: 215-997-7856

Fax: 215-997-7857

Web: www.amplifiersolutions.com

Email: sales@amplifiersolutions.com