

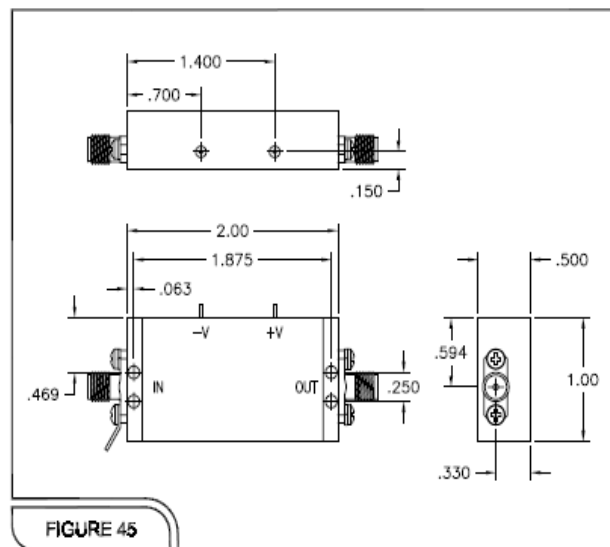


AMPLIFIER SOLUTIONS CORPORATION

# CLASS AB GaN HEMT AMPLIFIERS

## 8-15W Psat

### 1000MHz to 3500MHz



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

- **Frequency: 1000MHz to 3500 MHz**
- **Gain : 10 dB**
- **Output Power: > 40 dBm**
- **Noise Figure: 3 to 6 dB**
- **Supply Voltage +28,- 5v**
- **IQ 200mA**
- **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

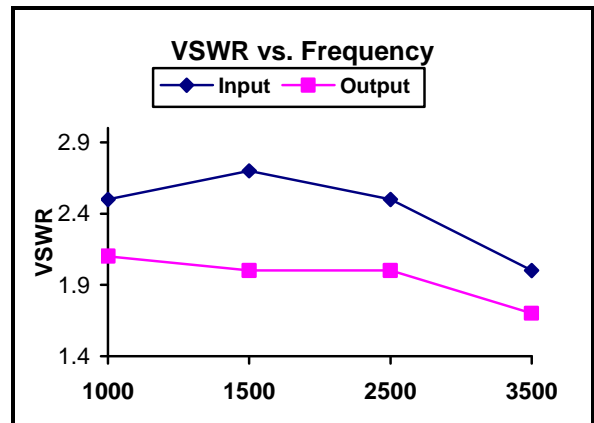
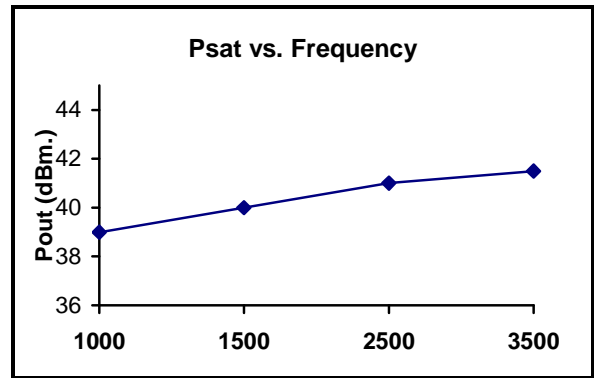
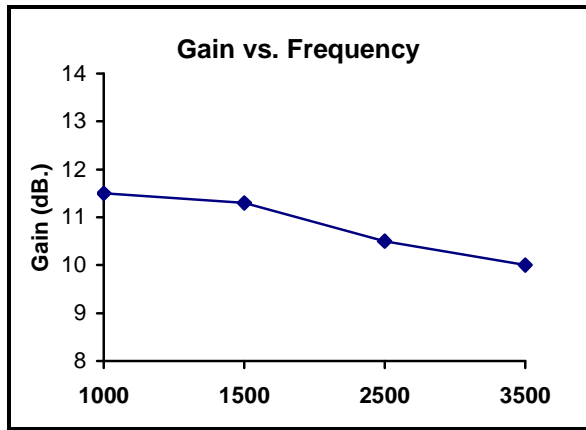
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**AMPLIFIER SOLUTIONS CORPORATION**

### Typical Performance Curves @ 25°C



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