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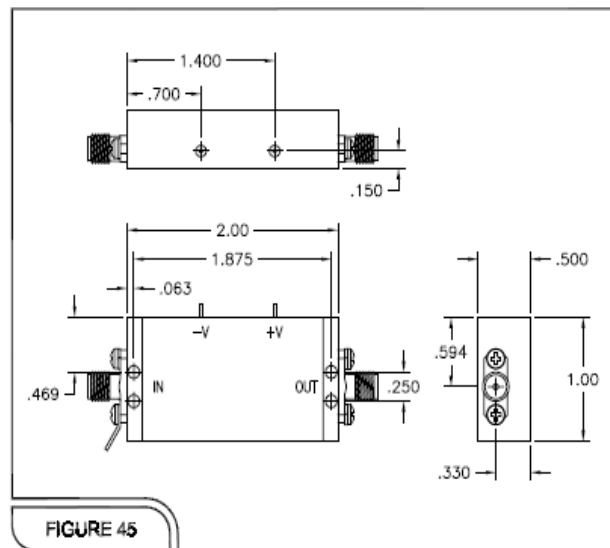


**AMPLIFIER SOLUTIONS CORPORATION**

# CLASS AB GaN HEMT AMPLIFIERS

## 10-15W P1dB

### 2500MHz to 3700MHz



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

- **Frequency: 2500MHz to 3700 MHz**
- **Gain : 10 or 20 dB**
- **Output Power: > 40 dBm**
- **Noise Figure: 3 to 6 dB**
- **Supply Voltage +28,- 5v**
- **IQ 200 10 1200mA**
- **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

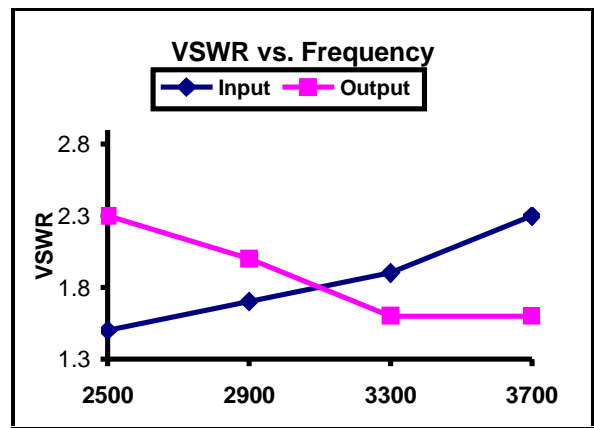
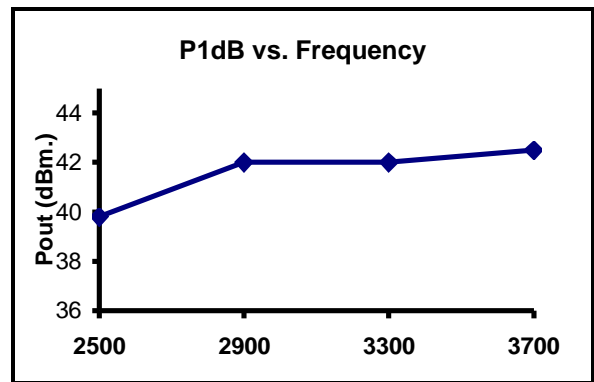
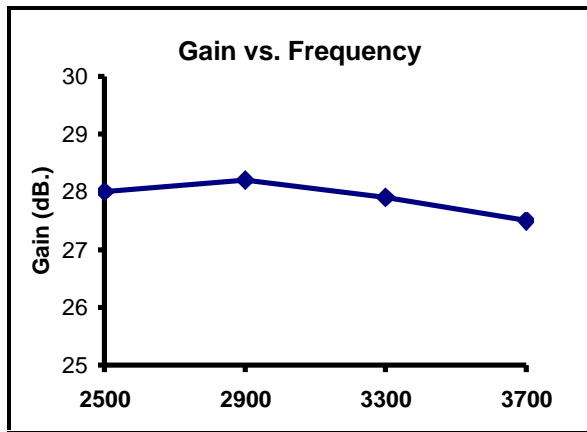
Web: [www.amplifiersolutions.com](http://www.amplifiersolutions.com)

Email: sales@amplifiersolutions.com



**AMPLIFIER SOLUTIONS CORPORATION**

**Typical Performance Curves @ 25°C**



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