**MMIC Amplifier GALI-1+**

**Typical Performance Curves**

**GAIN vs. TEMPERATURE**
- **INPUT POWER = -20dBm, CURRENT = 40mA**

- **OUTPUT TEMPERATURES:** 40°C, 25°C, 85°C

**GAIN vs. CURRENT**
- **INPUT POWER = -20dBm, Temperature = +25°C**

- **CURRENT LEVELS:** 32mA, 40mA, 48mA

**ISOLATION vs. TEMPERATURE**
- **INPUT POWER = -20dBm, CURRENT = 40mA**

**ISOLATION vs. CURRENT**
- **INPUT POWER = -20dBm, Temperature = +25°C**

**INPUT RETURN LOSS vs. TEMPERATURE**
- **INPUT POWER = -20dBm, CURRENT = 40mA**

**OUTPUT RETURN LOSS vs. TEMPERATURE**
- **INPUT POWER = -20dBm, CURRENT = 40mA**

**OUTPUT RETURN LOSS vs. CURRENT**
- **INPUT POWER = -20dBm, Temperature = +25°C**

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MMIC Amplifier
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Typical Performance Curves

**OUTPUT IP3 vs. TEMPERATURE**

INPUT POWER = -20dBm, CURRENT = 40mA

**OUTPUT IP3 vs. CURRENT**

INPUT POWER = -20dBm, Temperature = +25°C

**OUTPUT POWER at 1dB Compression vs. TEMPERATURE**

CURRENT = 40mA

**OUTPUT POWER at 1dB Compression vs. CURRENT**

Temperature = +25°C

**Noise Figure vs. TEMPERATURE**

CURRENT = 40mA

**Noise Figure vs. CURRENT**

Temperature = +25°C