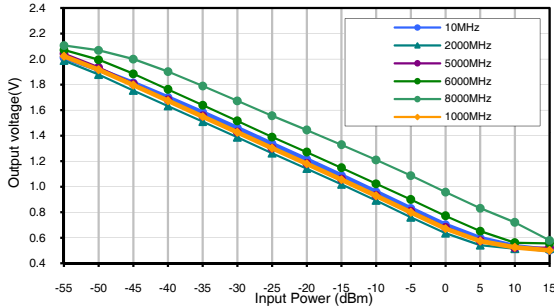


Power Detector

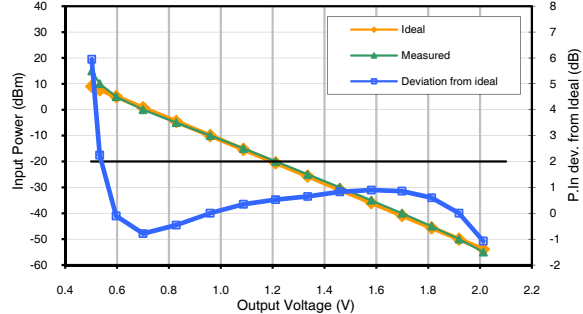
ZX47-55LN+

Typical Performance Curves

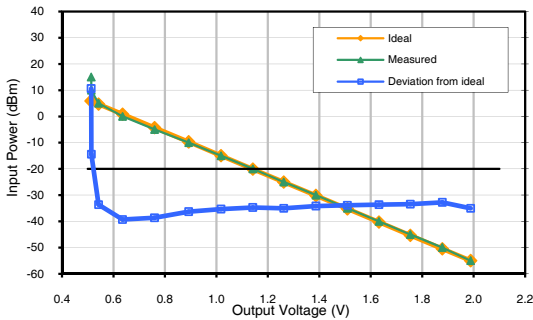
Output Power vs. Input Power @+25°C



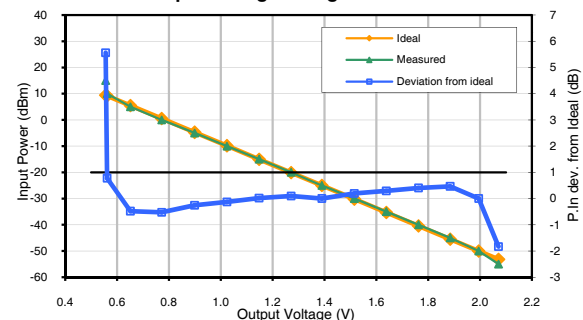
Sensitivity vs. Input Power +25°C
Output Voltage@Freg 10MHz



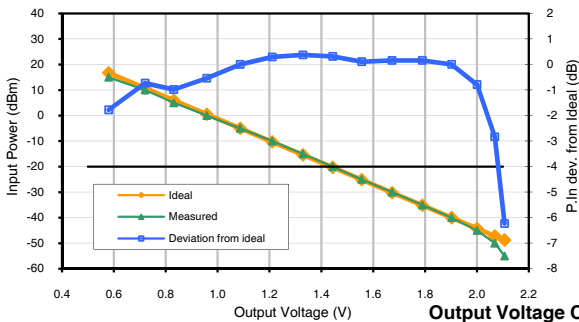
Sensitivity vs. Input Power +25°C
Output Voltage@Freg 2000MHz



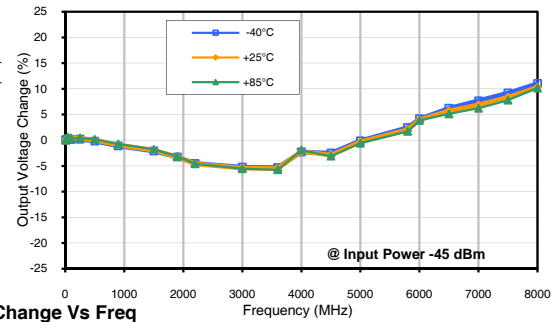
Sensitivity vs. Input Power +25°C
Output Voltage@Freg 6000MHz



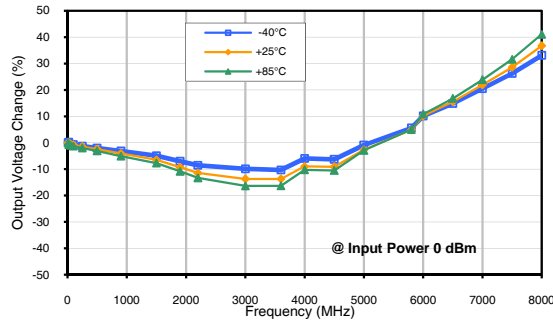
Sensitivity vs. Input Power +25°C
Output Voltage@Freg 8000MHz



Output Voltage Change Vs Freq
Over Temperature Range



Output Voltage Change Vs Freq
Over Temperature Range



For detailed performance specs & shipping criteria see web site

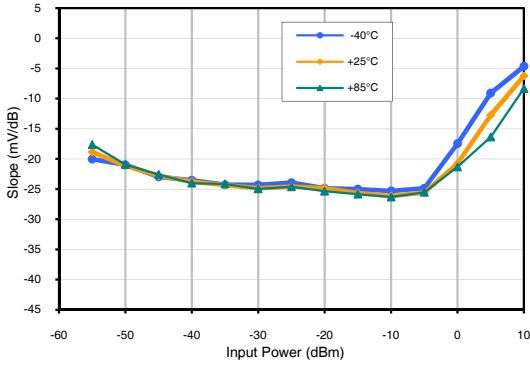
P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 634-4500 Fax (718) 332-4661 The Design Engineers Search Engine Provides ACTUAL Data Instantly at minicircuits.com

RF/MICROWAVE COMPONENTS

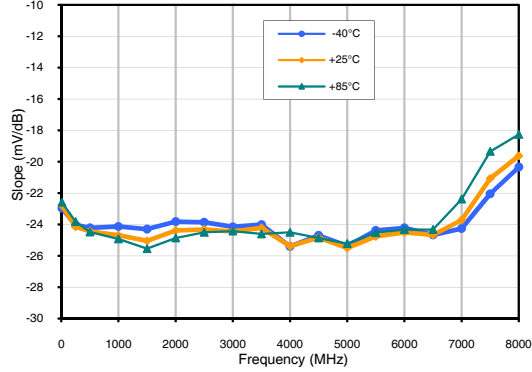
Notes: 1. Performance and quality attributes and conditions not expressly stated in this specification sheet are intended to be excluded and do not form a part of this specification sheet. 2. Electrical specifications and performance data contained herein are based on Mini-Circuit's applicable established test performance criteria and measurement instructions. 3. The parts covered by this specification sheet are subject to Mini-Circuit's standard limited warranty and terms and conditions (collectively, "Standard Terms"); Purchasers of this part are entitled to the rights and benefits contained therein. For a full statement of the Standard Terms and the exclusive rights and remedies thereunder, please visit Mini-Circuit's website at www.minicircuits.com/MC_Store/terms.jsp.

Typical Performance Curves

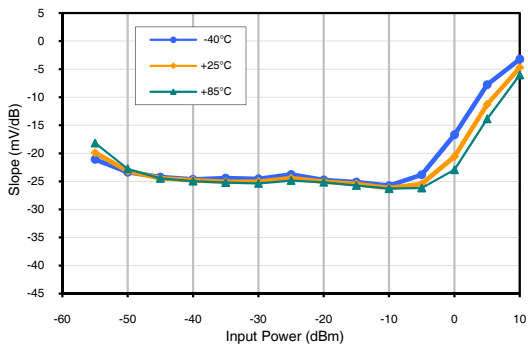
Slope Vs Input Power Over Temperature Range @ Freq 10MHz



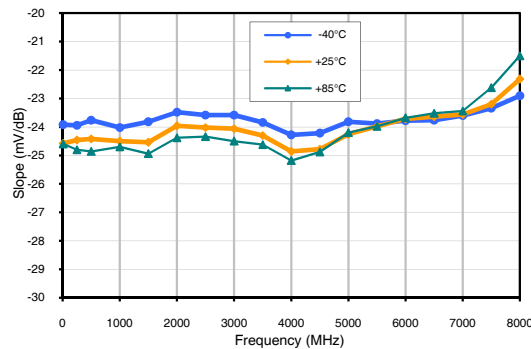
Slope Vs Freq Over Temperature Range @ Input Power -45dBm



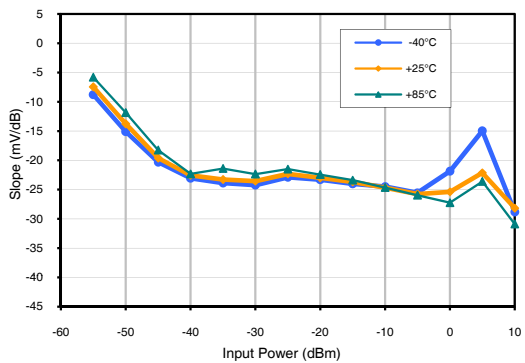
Slope Vs Input Power Over Temperature Range @ Freq 5000MHz



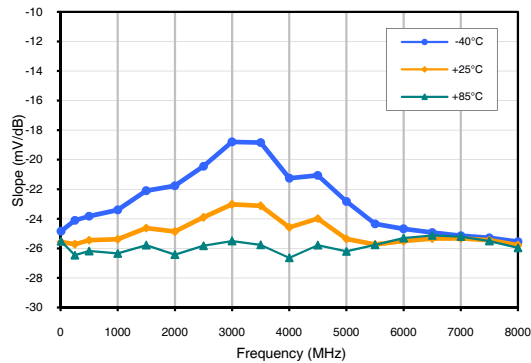
Slope Vs Freq Over Temperature Range @ Input Power -25dBm



Slope Vs Input Power Over Temperature Range @ Freq 8000MHz

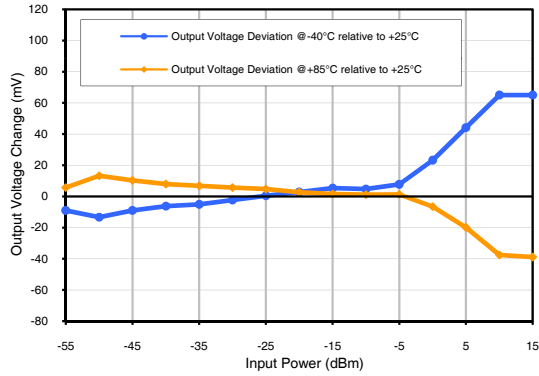


Slope Vs Freq Over Temperature Range @ Input Power -5dBm

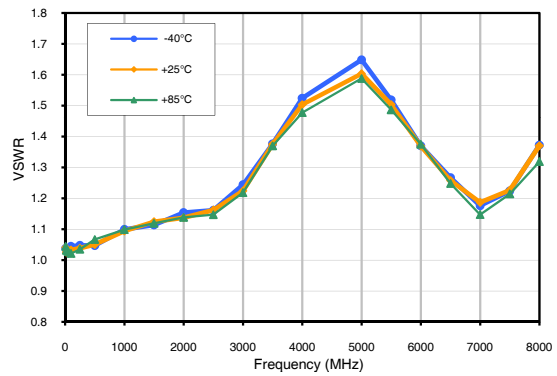


Typical Performance Curves

Output Voltage Change Vs Input Power Over Temperature Range



VSWR Vs Freq Over Temperature Range



Temperature Sensor Voltage Vs Ambient Temperature

