

**BARRY**

*Your Ceramic Solutions  
Provider*

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# Space Applications

## – Overview

- Barry resistive components have been used in many aerospace and satellite applications
- Devices are typically custom designs and therefore are not listed in standardization documents
- Qualification and Screening requirements are generally supplied by the customer
- Qualification and Screening tests are usually specified using standardization documents such as MIL-PRF-55342, MIL-STD-883, MIL-STD-202, etc.
- Extensive In-house testing capabilities
- Qualified external laboratories used as required

# In-house Test Capabilities

- Custom Burn In for High Power



# In-house Test Capabilities(cont.)

- Automated Thermal Cycling



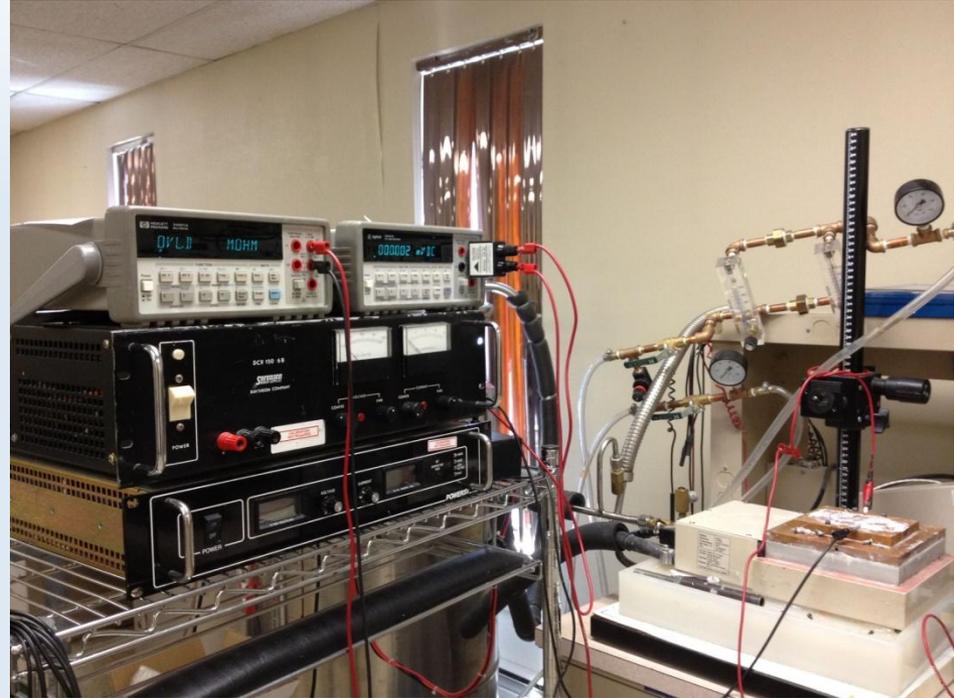
# In-house Test Capabilities(cont.)

- Fine Leak Testing



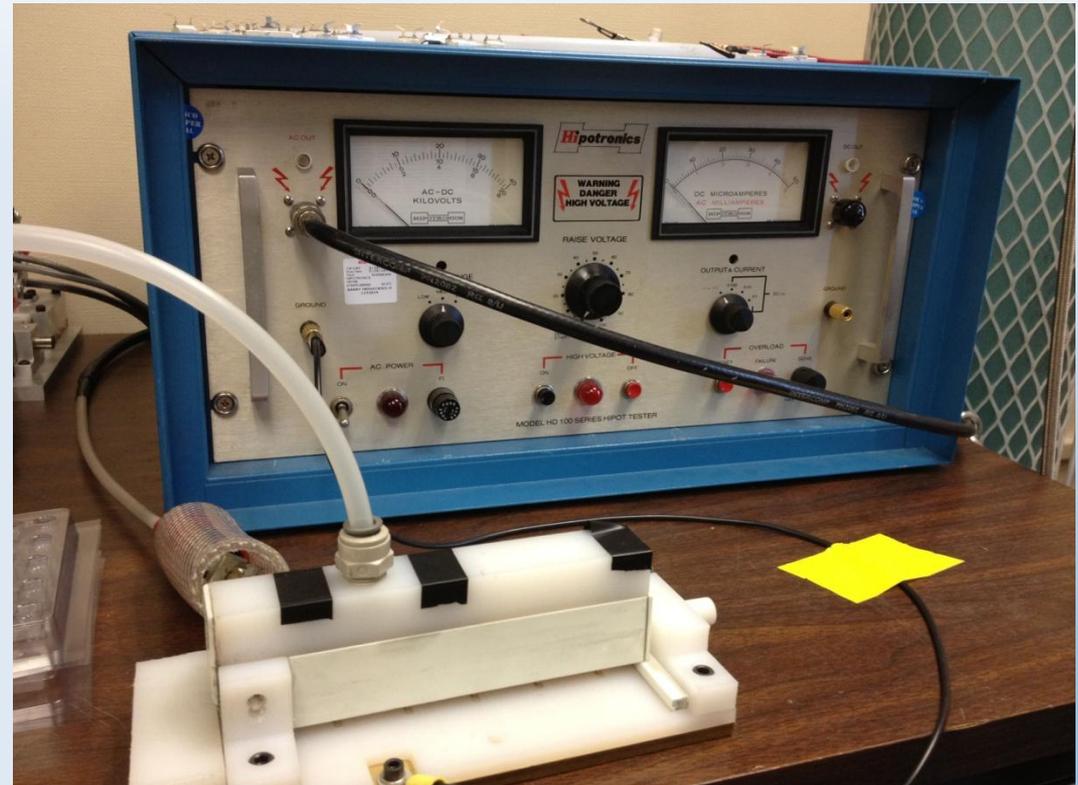
# In-house Test Capabilities(cont.)

- Electrical and Thermal Characteristics



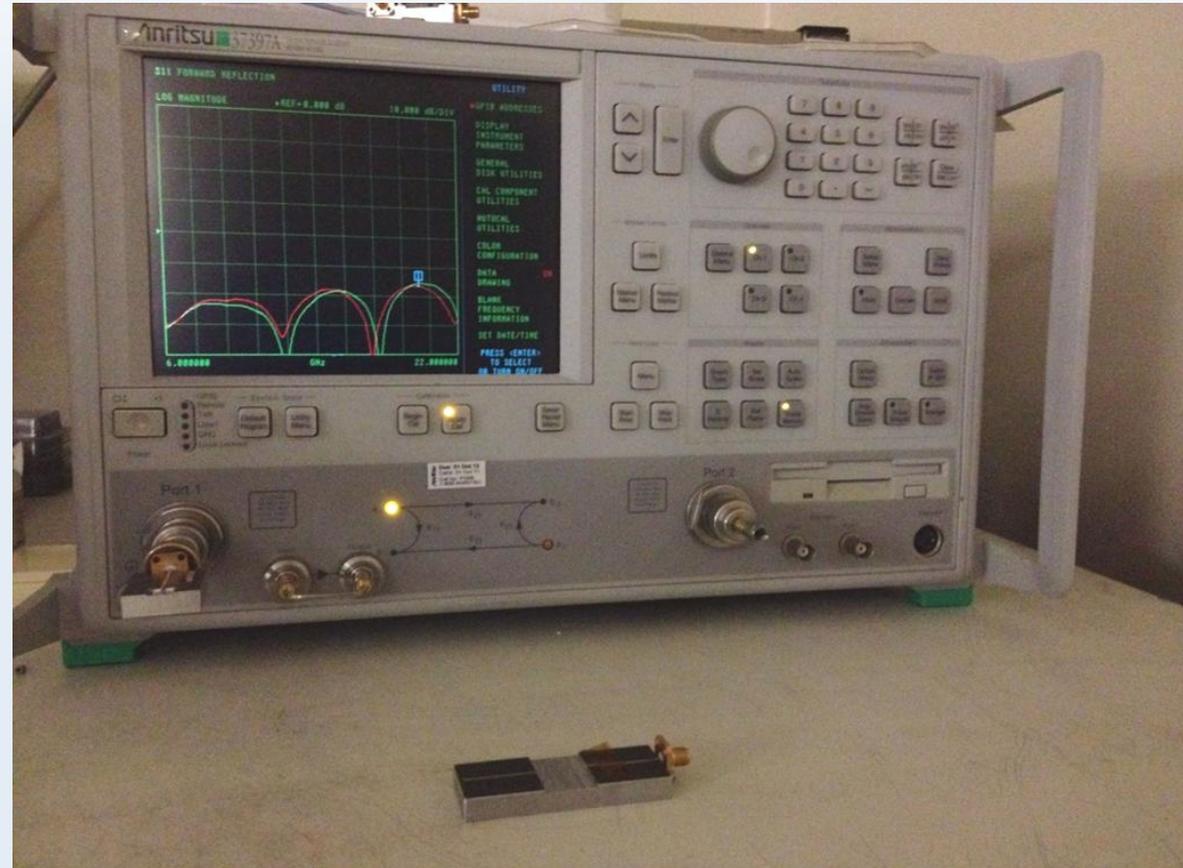
# In-house Test Capabilities(cont.)

- Voltage Withstanding



# In-house Test Capabilities(cont.)

- Microwave s-parameters



# Customers (partial list)

- Anaren
- BAE Systems
- Boeing
- ITT Exelis
- Lockheed Martin
- Raytheon
- TRAK