

# **Case Study 2: C-SCAN Display**

This case study demonstrates the capabilities of the C-Scan, which is a synthetic focusing tool to determine the axial position and circumferential orientation of defects and pipe features.

### **Job Details**

- 10" Natural gas line
- Painted pipe surface
- Pipe resting on simple supports

The view of the test pipe in the backward direction.

## **Main Findings**

- Isolated pitting was found at two locations within the test range
- The C-scan plot provides precise circumferential orientation of the defects for further prove up

### Equipment:



Wavemaker® G3



EFC Inflatable Ring



The view of the test pipe in the forward direction.



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