

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.

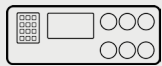
Job Details

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

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 backward direction.



The view of the test pipe in the forward direction.

