Guided Wave Testing Case Study 2
Unrolled Pipe 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.

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