Lab Tests of the Fast IR Camera

Grounded Input Test

Measure:
- Noise Floor
- Spurious Response
- Begin Frame,
  Begin Line
- Artifacts

Waveform Generator Input Test

Measure:
- Absolute Response
- Channel to
- Channel Match
- FFT Analysis
- Thermal Tails

Spectrum Analysis of the Array and the Analog Section

Measure:
- Noise Spectrum

Half Mask Test

Measure:
- Linearity
- Step Response
- Up - Down Match