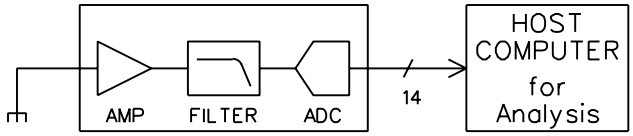
Lab Tests of the Fast IR Camera

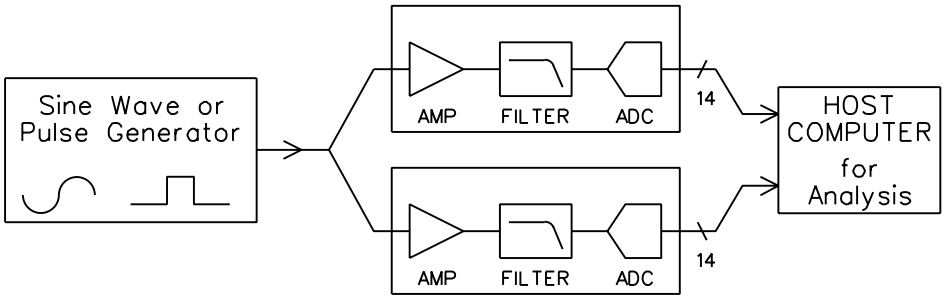
Grounded Input Test



Measure:

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

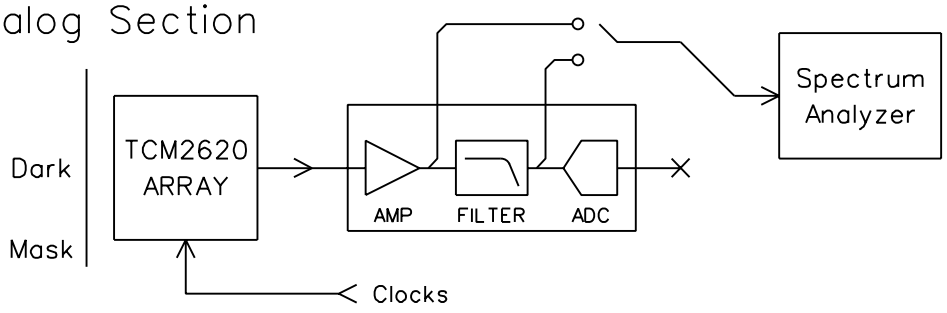
Waveform Generator Input Test



Measure:

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

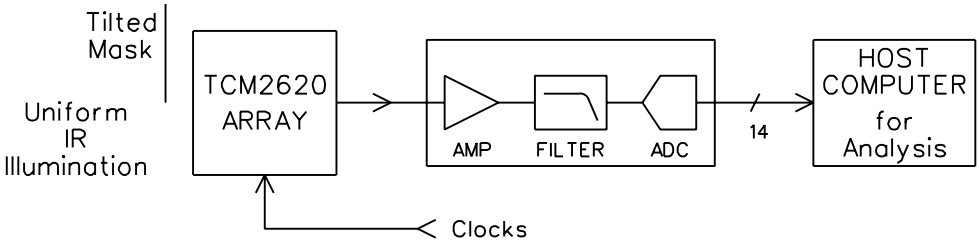
Spectrum Analysis of the Array and the Analog Section



Measure:

- Noise Spectrum

Half Mask Test



Measure:

- Linearity
- Step Response
- Up - Dowm Match