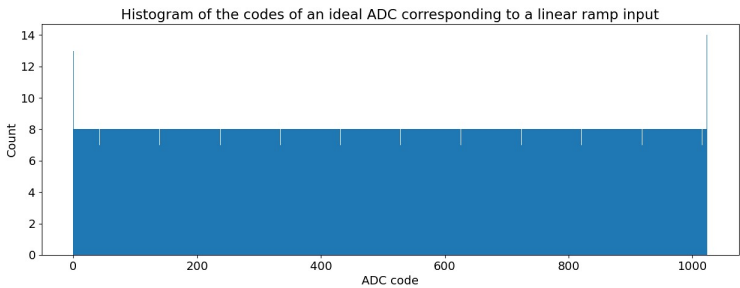
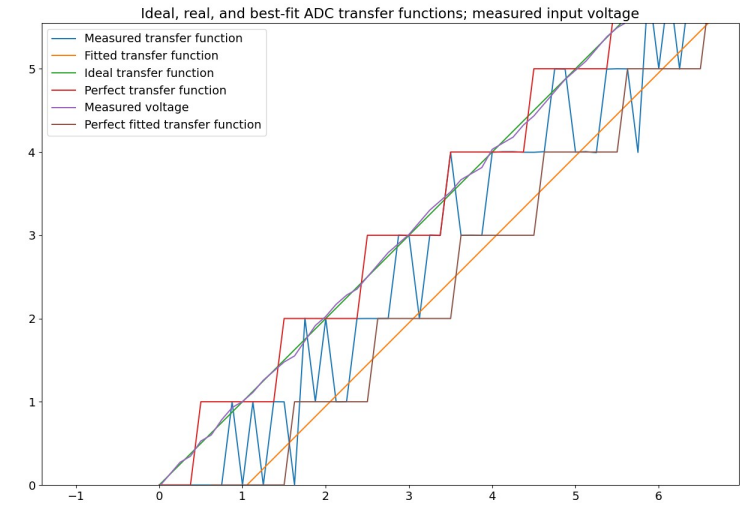


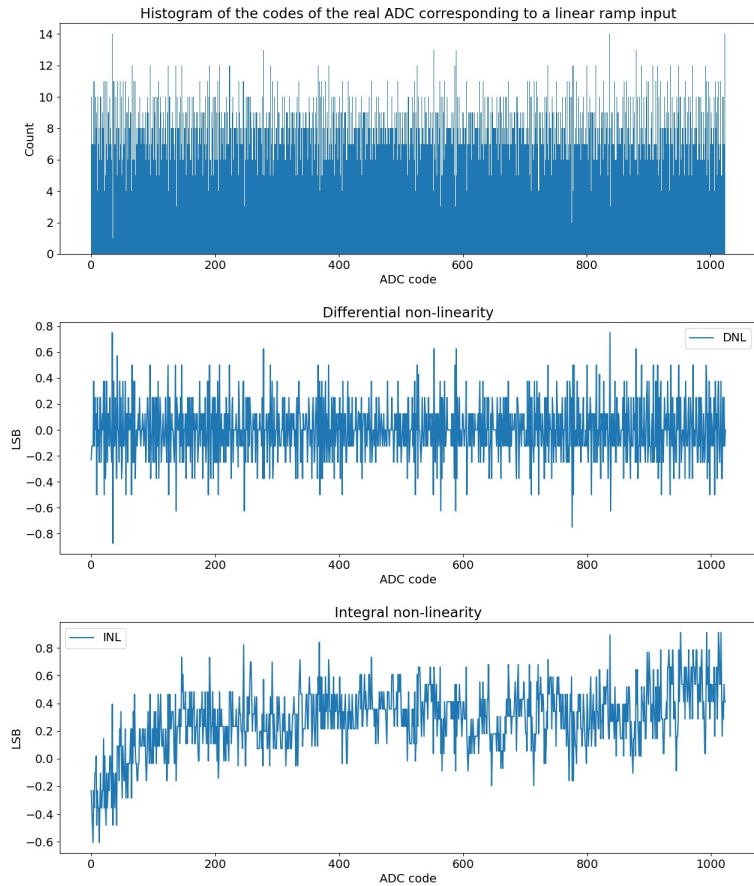
# ADC test results

Static analysis:

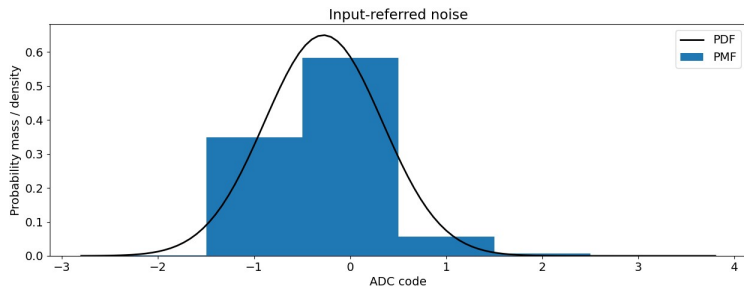
Test parameters:

Absolute accuracy	1.935 (LSB)
Offset error	1.053 (LSB)
Gain error	1.246 (LSB)
Differential non-linearity	-0.875 (LSB)
Integral non-linearity	0.912 (LSB)





Input-referred noise:



Dynamic analysis:

Signal-to-noise ratio (measured)	35.187 (dB)
Signal-to-noise ratio (theoretical)	61.96 (dB)
Total harmonic distortion	65.91 (dB)
Spurious-free dynamic range	62.355 (dB)

Signal-to-noise ratio and distortion	35.183 (dB)
Effective number of bits	5.552
Noise floor	76.647 (dB)

