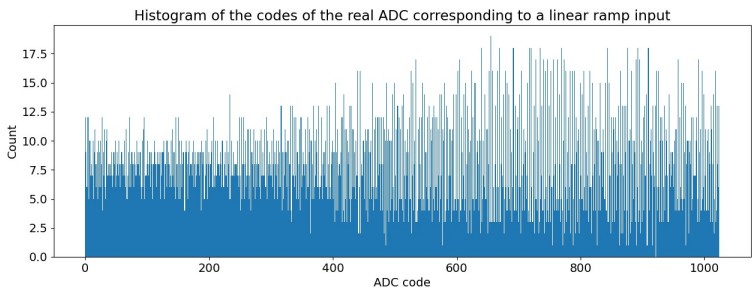
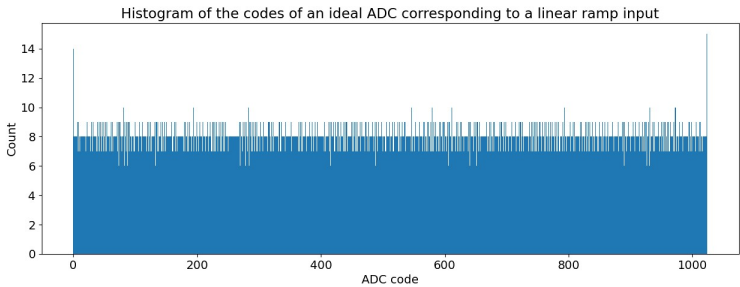
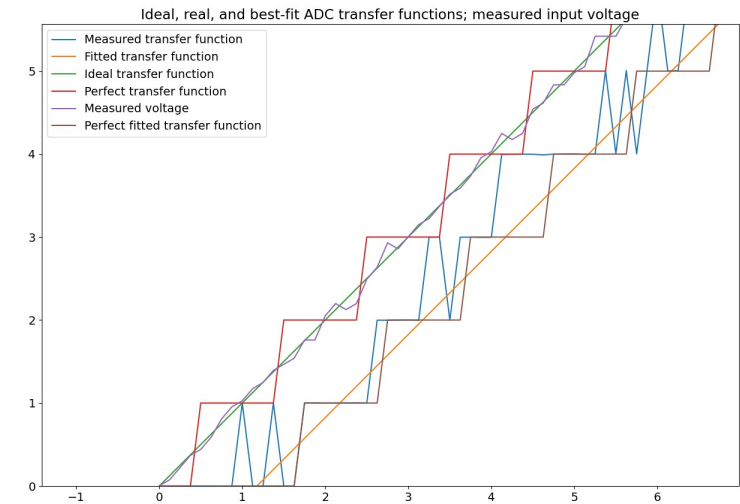
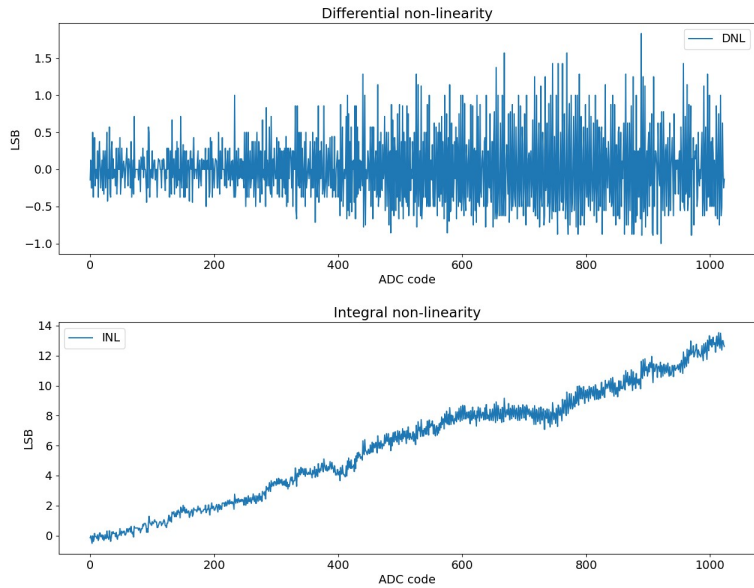


# ADC test results

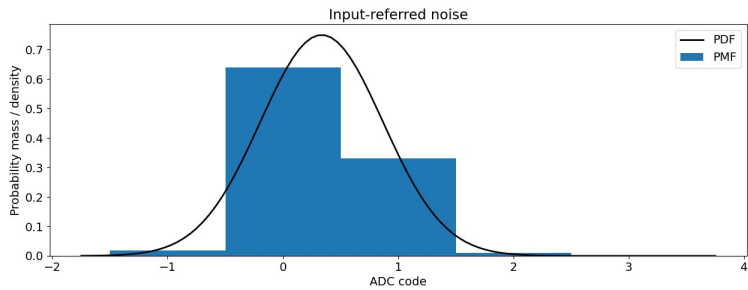
Static analysis:

Offset error	1.177 (LSB)
Gain error	0.947 (LSB)
Differential non-linearity	1.833 (LSB)
Integral non-linearity	13.537 (LSB)





Input-referred noise:



Dynamic analysis:

Signal-to-noise ratio (measured)	37.753 (dB)
Signal-to-noise ratio (theoretical)	61.96 (dB)
Total harmonic distortion	63.897 (dB)
Spurious-free dynamic range	60.739 (dB)
Signal-to-noise ratio and distortion	37.742 (dB)
Effective number of bits	5.977
Noise floor	79.213 (dB)

