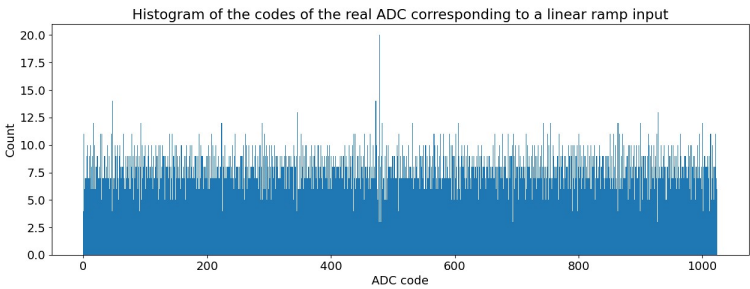
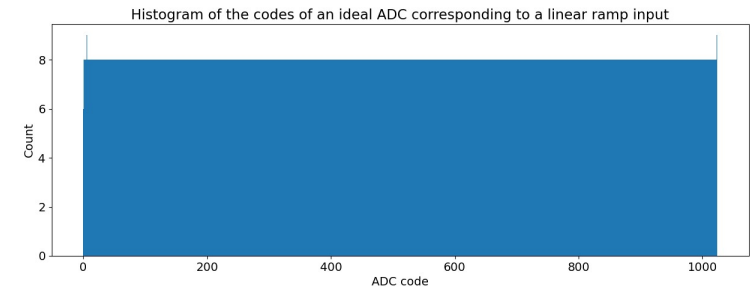
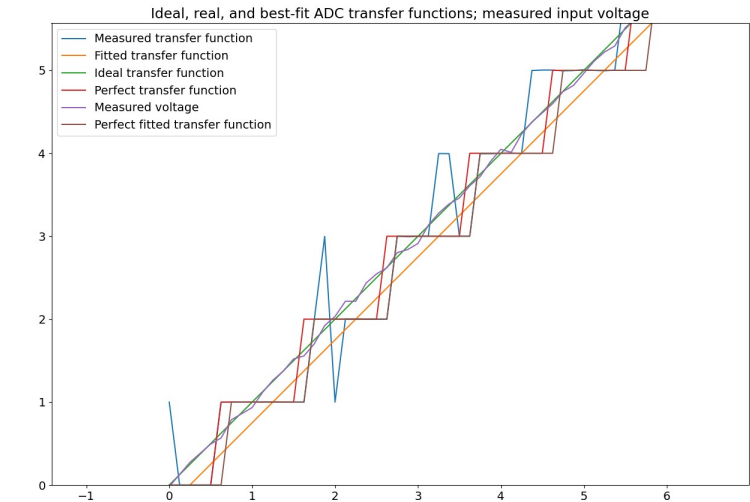
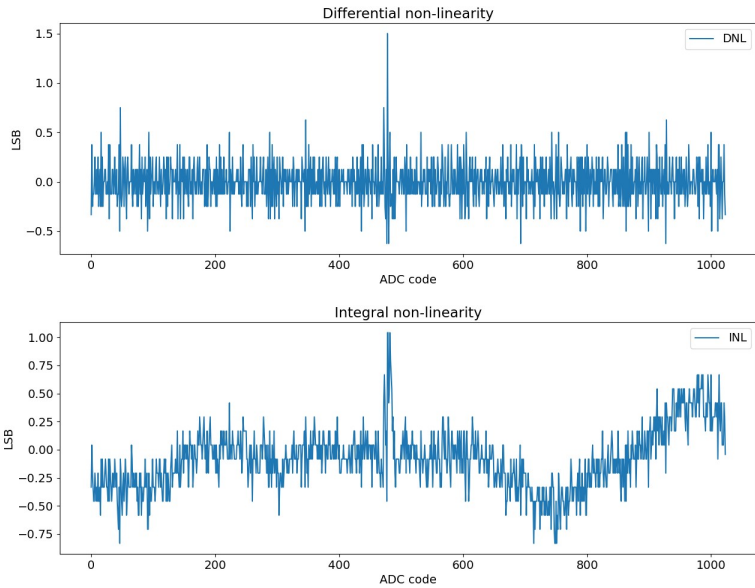


ADC test results

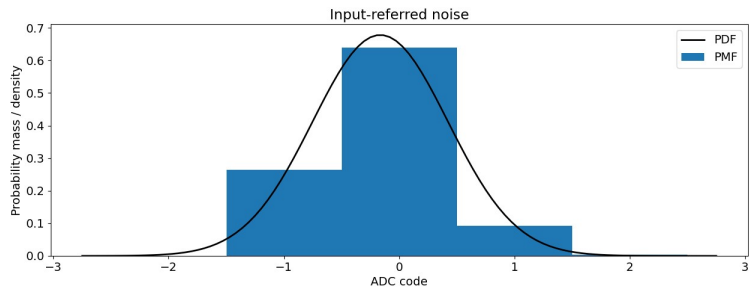
Static analysis:

Absolute accuracy	1.22 (LSB)
Offset error	0.25 (LSB)
Gain error	0.3 (LSB)
Differential non-linearity	1.5 (LSB)
Integral non-linearity	1.042 (LSB)





Input-referred noise:



Dynamic analysis:

Signal-to-noise ratio (measured)	39.601 (dB)
Signal-to-noise ratio (theoretical)	61.96 (dB)
Total harmonic distortion	65.014 (dB)
Spurious-free dynamic range	61.182 (dB)
Signal-to-noise ratio and distortion	39.588 (dB)
Effective number of bits	6.284
Noise floor	81.06 (dB)

