

**Read me file:**

**University of Southampton - Nano research group - Kapil Debnath - [K.Debnath@soton.ac.uk](mailto:K.Debnath@soton.ac.uk)**

**Date of data collection:** from October 2016 – March 2017

**Date that the file was created:** April 2017

**Location of data collection:** University of Southampton UK.

**License:** Creative Commons Attributions

**The excel file contains experimental data for the paper “Fabrication of sub-20 nm silicon slot waveguides”. In particular:**

**Figure 3:** Measured and normalized optical loss vs. waveguide length for slot waveguides with 10 nm wide slot.