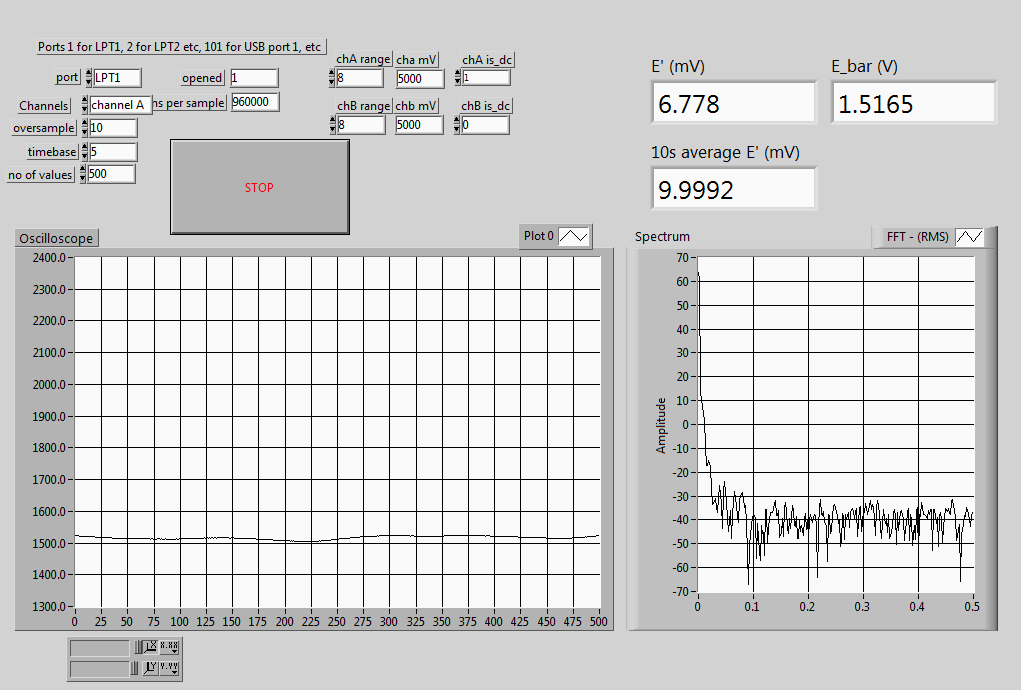
Flat plate

(x-axis in ms)

Dial setting: 300

Delta p = 0.11

Type flow: Fully laminar

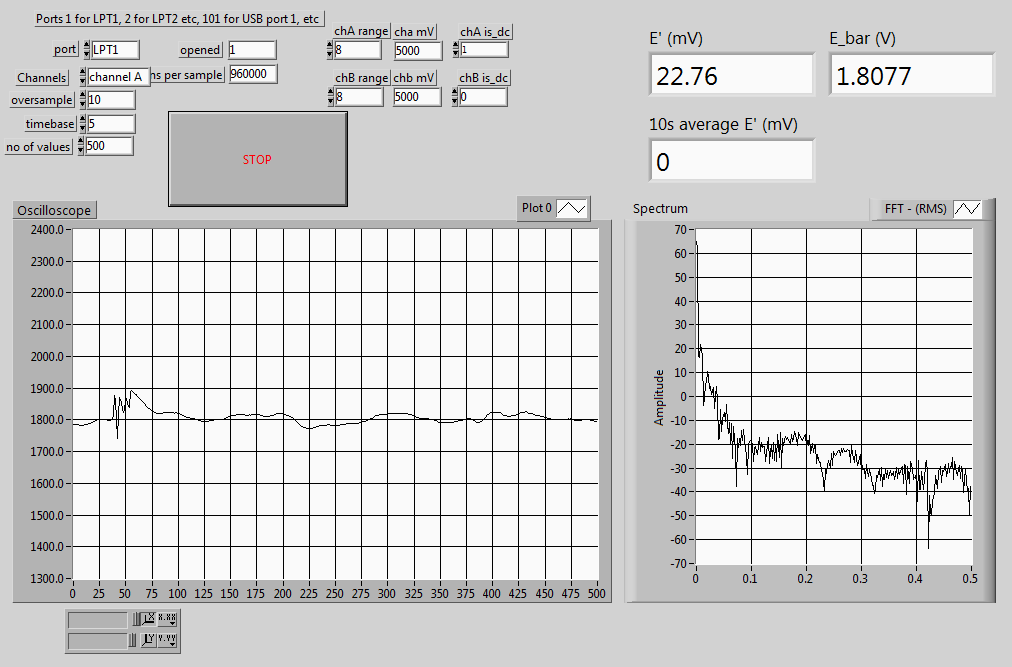


Dial setting: 650

Type flow: start of transition

Delta p = 1.04

A screenshot of a computer

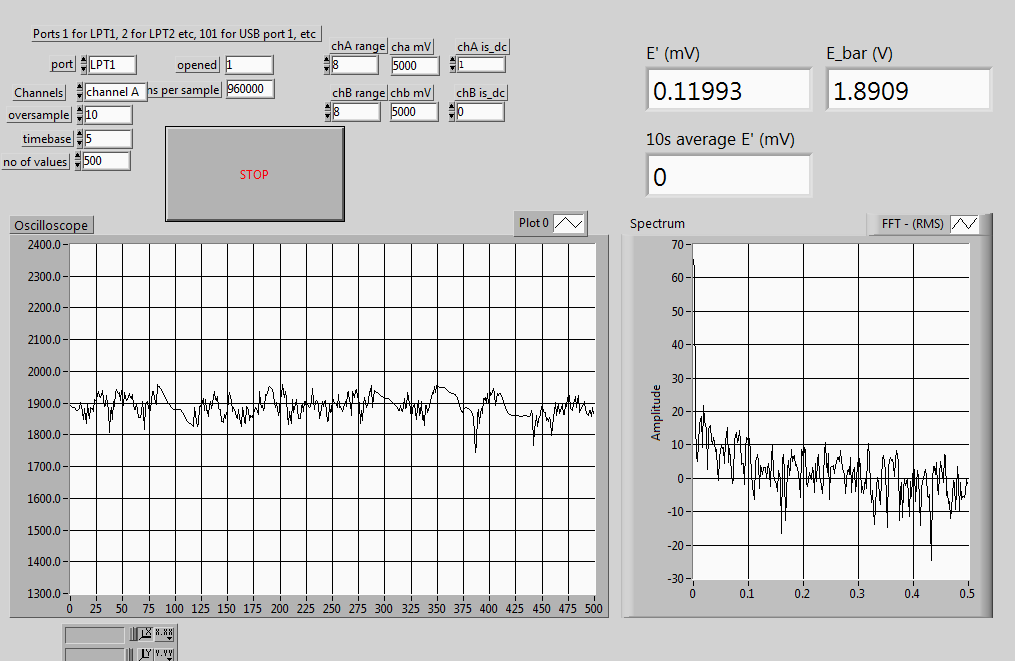
Description automatically generated

Dial setting: 820

Flow type: turbulent

Delta p = 1.59

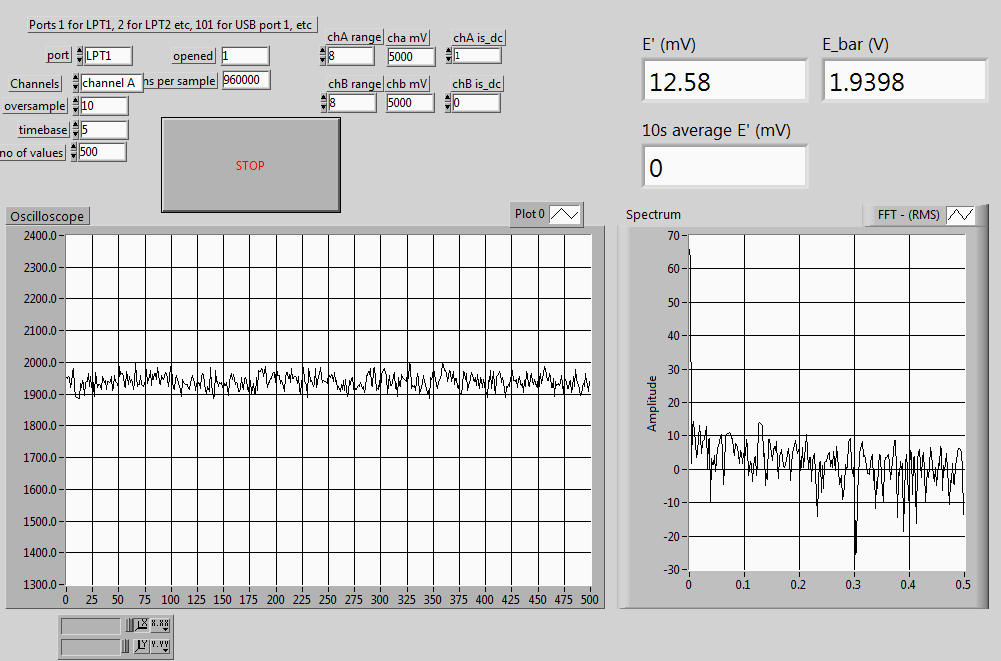
A screenshot of a computer

Description automatically generated

Dial setting: 1000

Flow type: fully developed

A screenshot of a computer

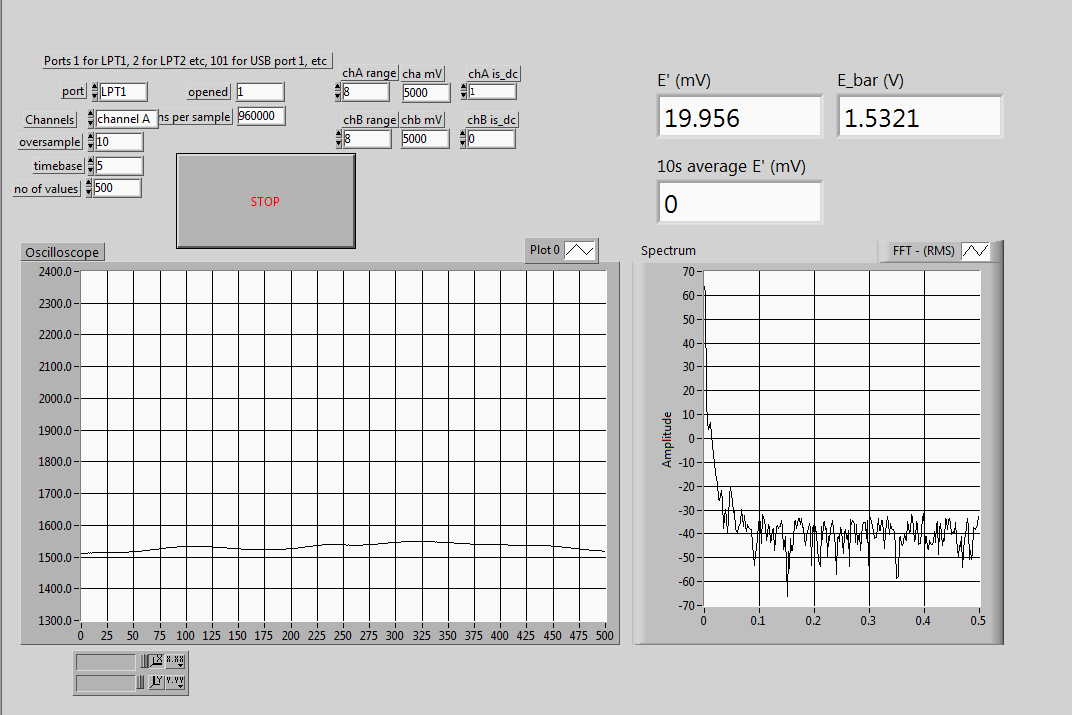
Description automatically generated

With protrusion (roughness element):

Speed: 300

Delta p = 0.11

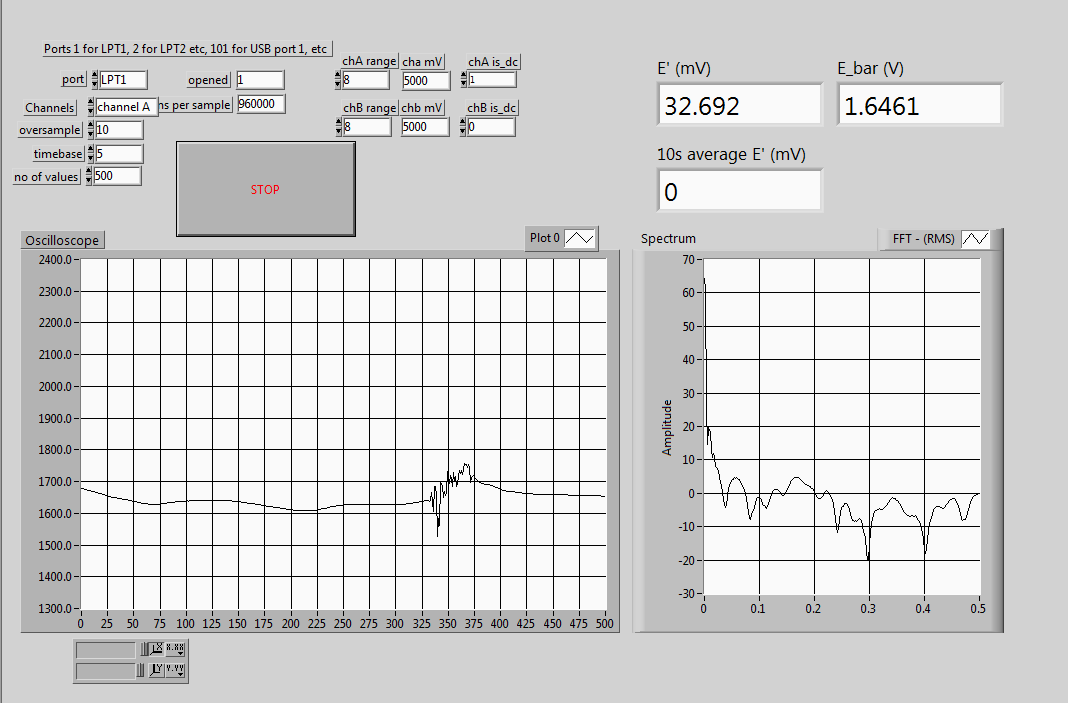
Laminar



Speed: 370

Delta p = 0.34

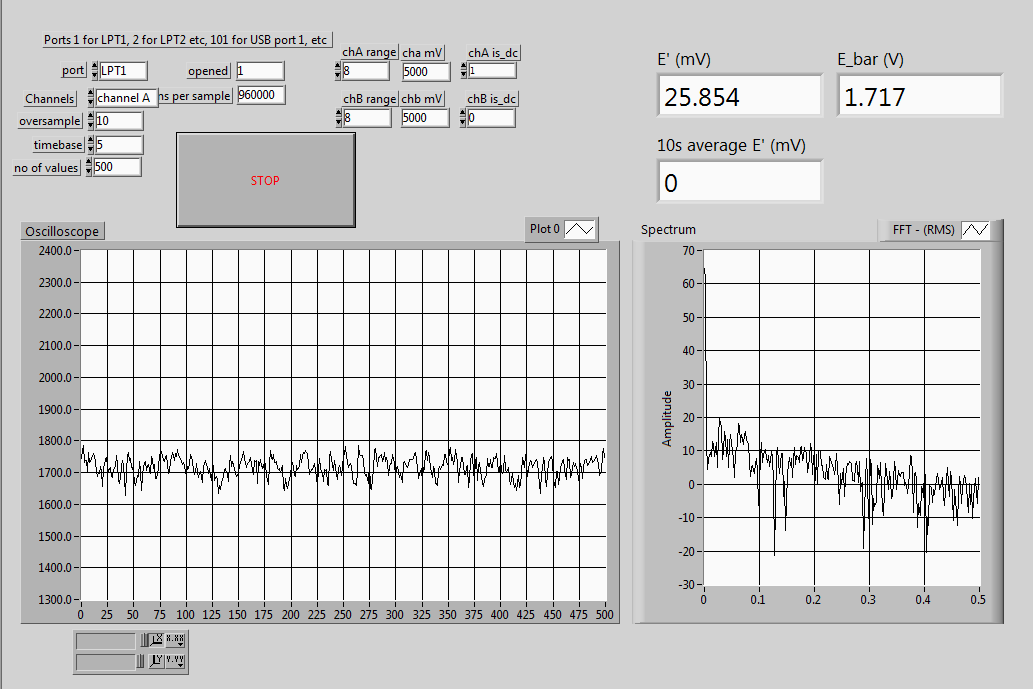
Transition to turbulence



Speed: 430

Delta p = 0.47

Fully turbulent



**WITH TRIP WIRE**

Dp = 0.04

Dial setting: 200

Observation: turbulent everywhere

