1000 μm Capacitive Sensor Acc. Displacement vs. Fringe Count Acc. Displacement Acc. Displacement Measured by Capacitive Sensor (µm) Run 1 Slope Run 1 Slope 2 60 Run 2 Slope Run 2 Slope 2 Run 3 Slope 40 Run 3 Slope 2 20 0 -20 -40 -40 -2020 40 60 Acc. Displacement Calculated from Fringes (μm)