300 μm Capacitive Sensor Acc. Displacement vs. Fringe Count Acc. Displacement Run 1 Slope Run 2 Slope Run 2 Slope 2 60 Run 3 Slope Run 3 Slope 2 40 20 0 -1020 30 10 40 50 60 70

Acc. Displacement Calculated from Fringes (μm)

Acc. Displacement Measured by Capacitive Sensor (μm)