Capacitance measured and modelled Sensor A 20 corrected measurement Capacitance [pF] numerical values 15 difference 10 5 2 10 4 8 distance [mm] Sensor B Capacitance [pF] 8 6 2 8 4 6 10 distance [mm] Sensor C Capacitance [pF] 2 2 8 10 distance [mm] Sensor D Capacitance [pF] 1 0 2 8 10

distance [mm]