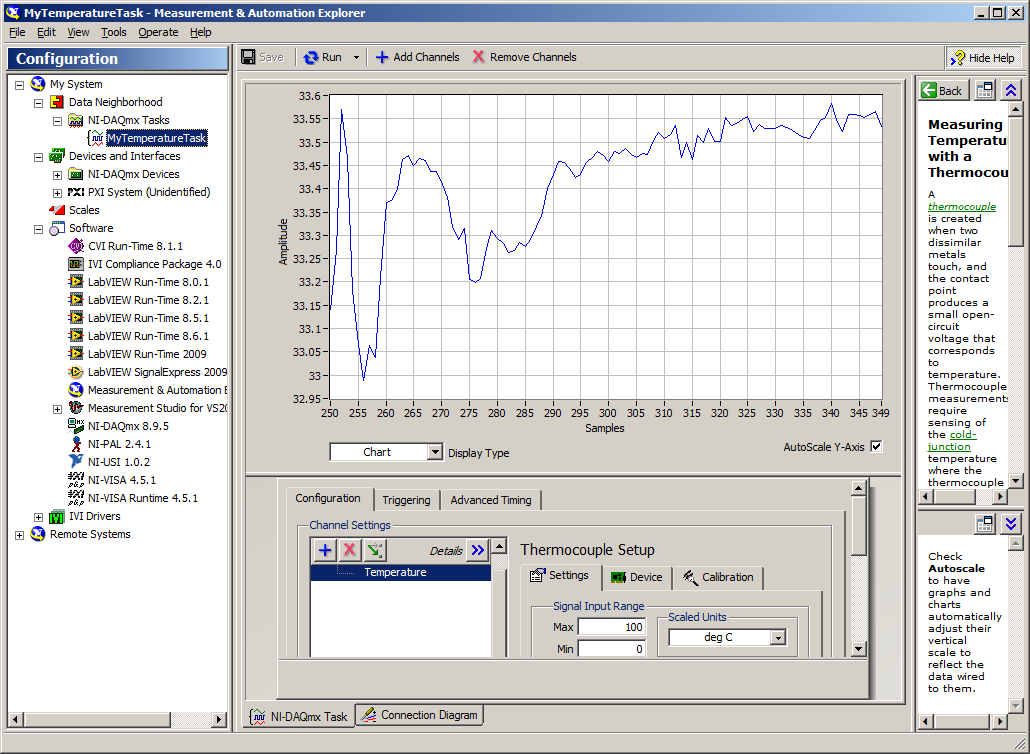
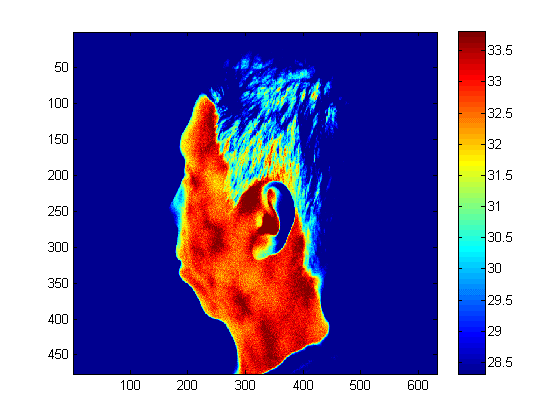
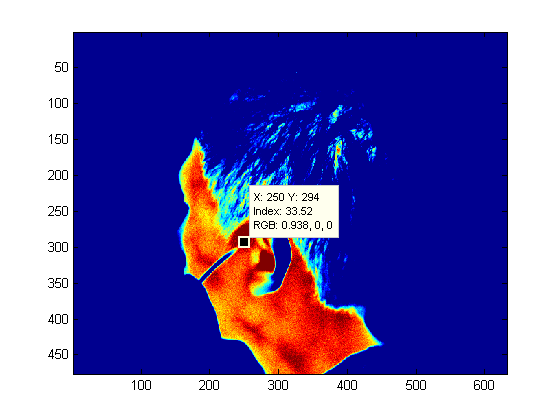
Experiment: 2013 12 18 (check the data in the folder “C:\Users\Heat Transfer Lab\Desktop\ReconstructMe\1218 Left Cheek IR Imaging and Temperature Measurment”)

Based on TC3 (average: roughly: 33.52 degC)



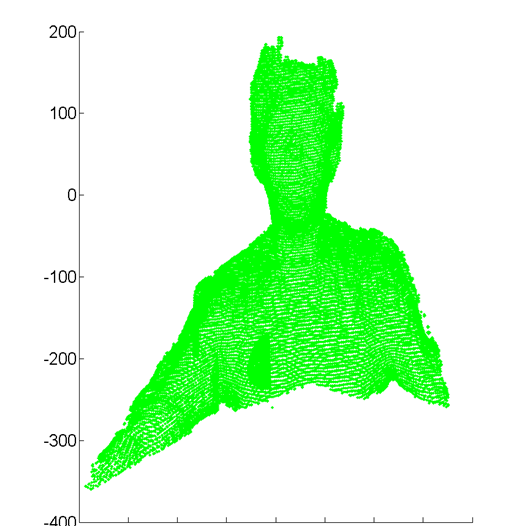
 TC3

After shifting: make the value measured at (250,294) close to 33.52degC 🡪 deduct 13.5 degC from all values in the image TC3

%% shift all the temperature value 3.3 degC higher to fit the measured temperature of skin surface by thermal couple: around 33.5-35.0 deg C

Figure 9:



(a)

(b)

(c)

(d)

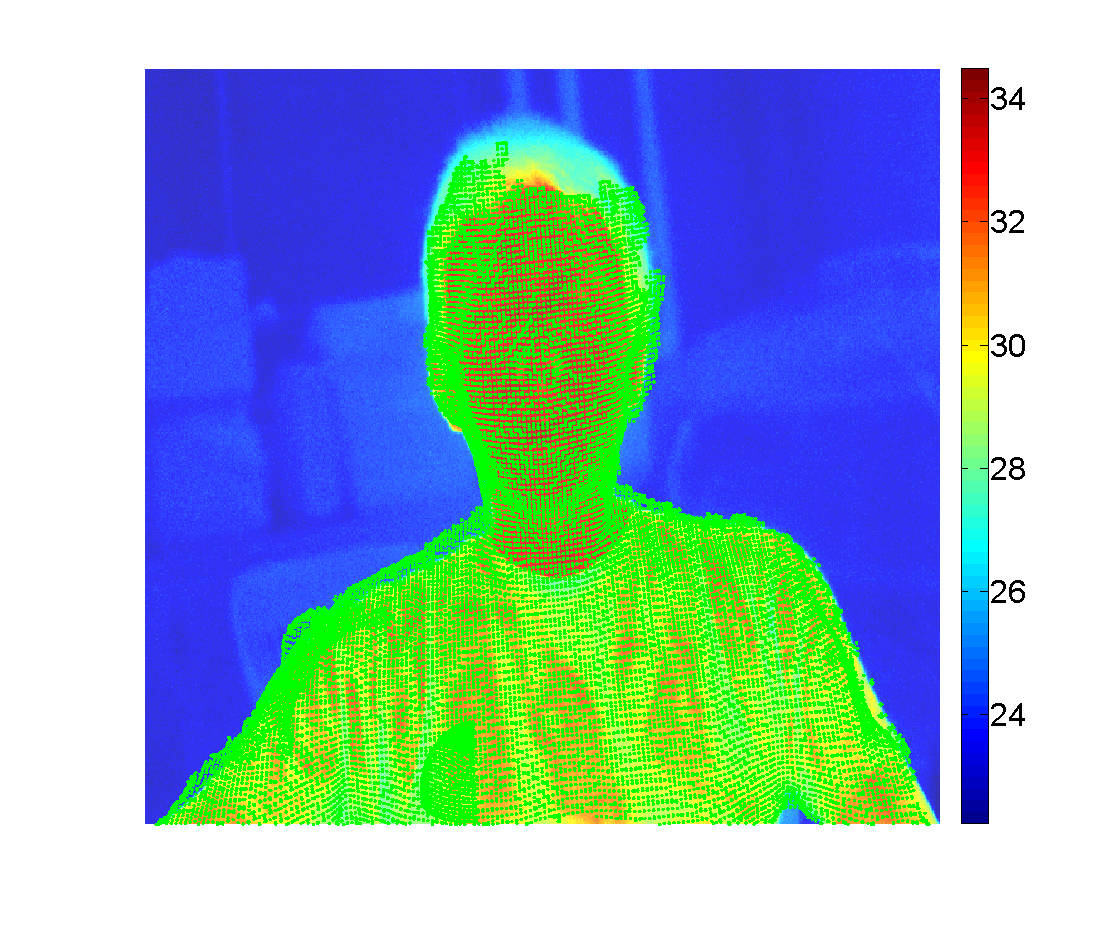
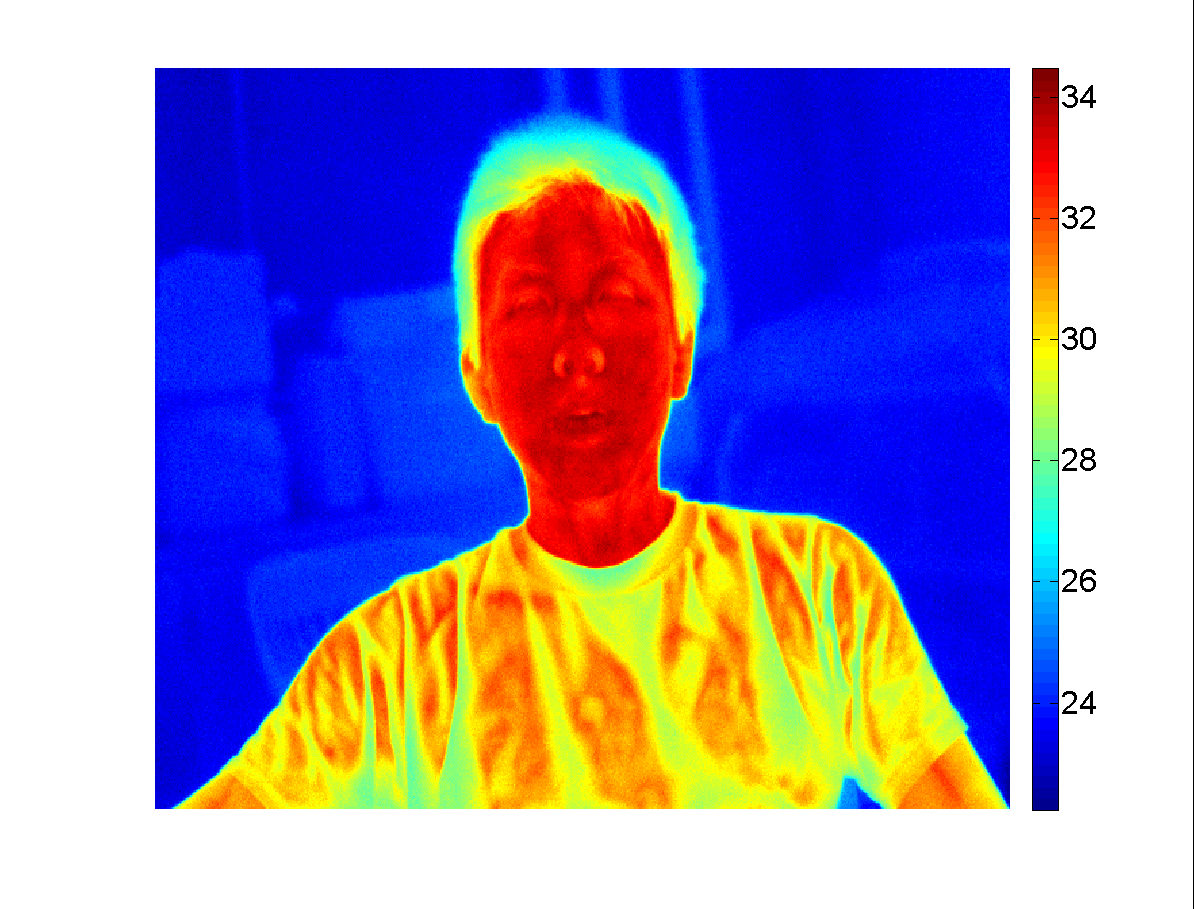
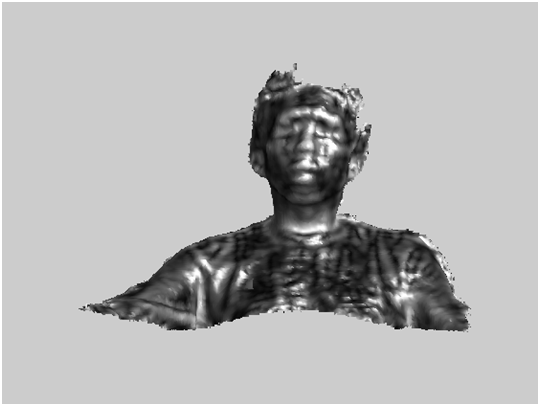
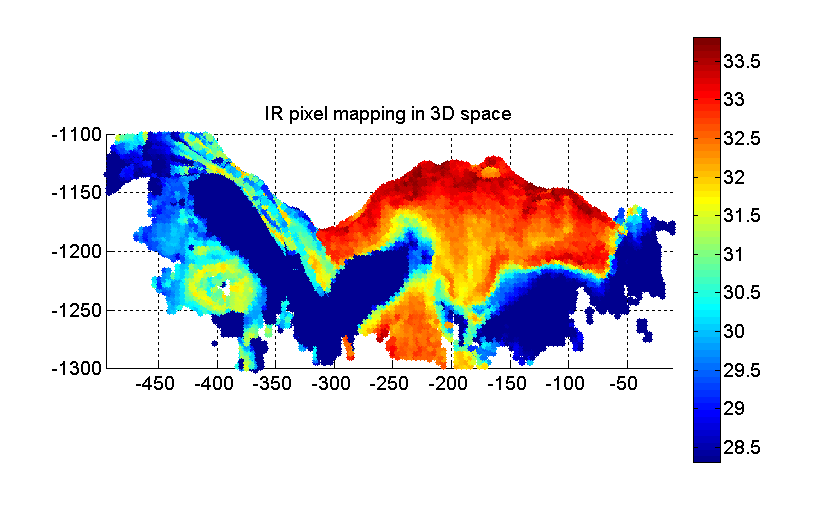
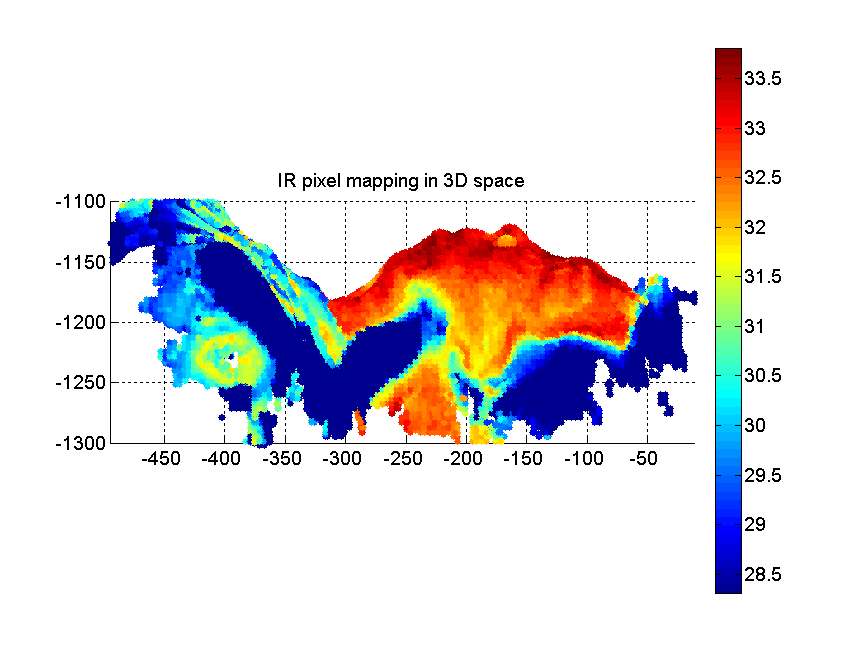
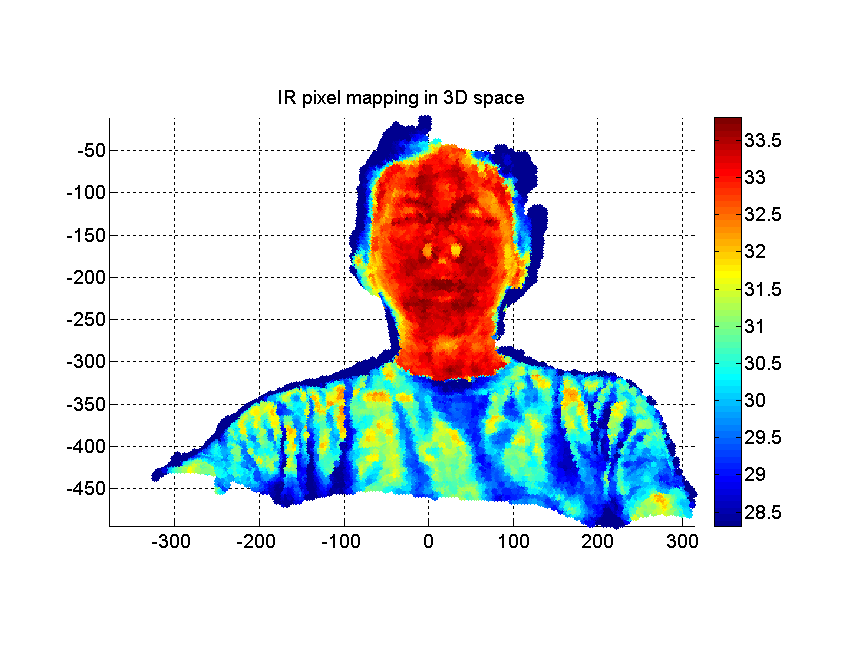


Figure 10:

(a)



(b)

Figure 12:

(b)

(a)

(c)

(d)

(e)

(f)

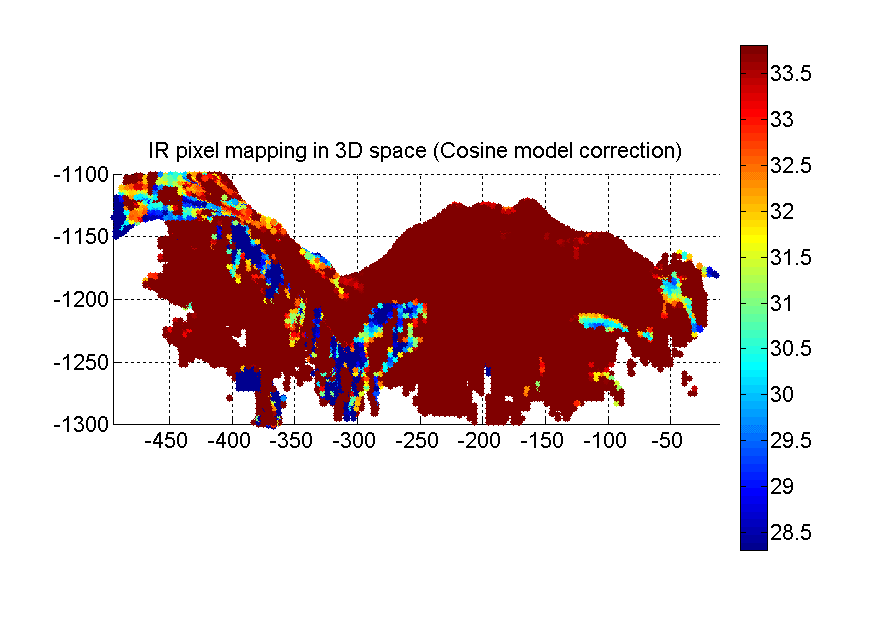
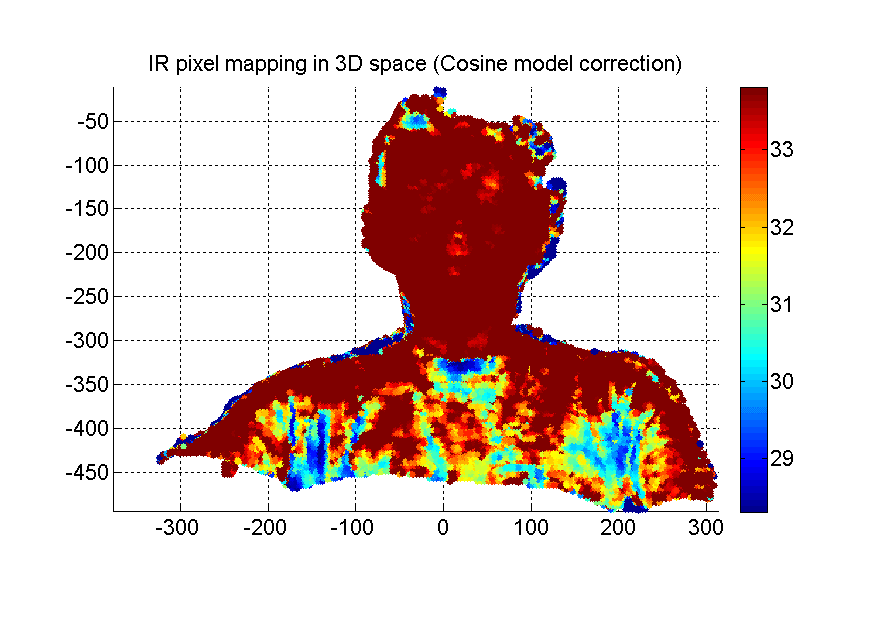
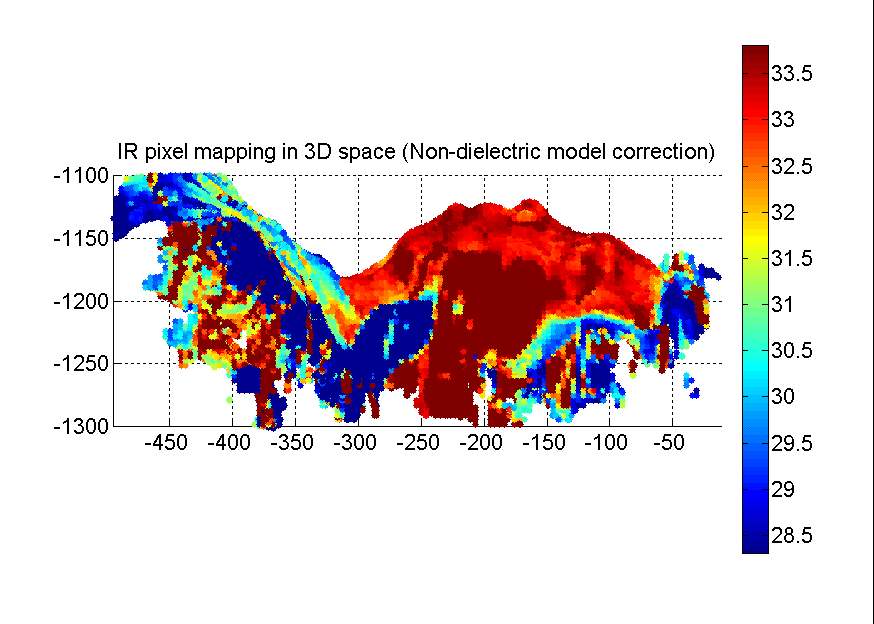
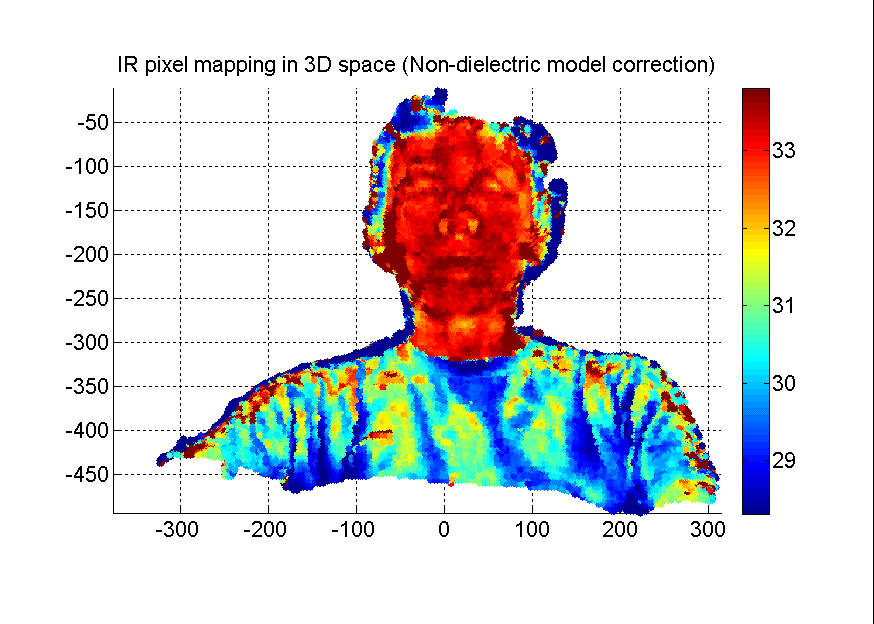
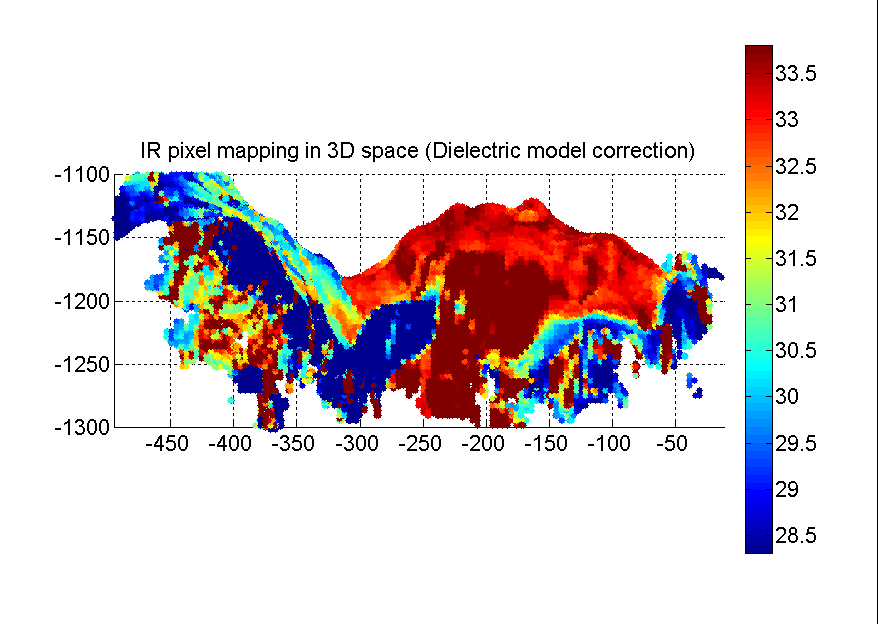
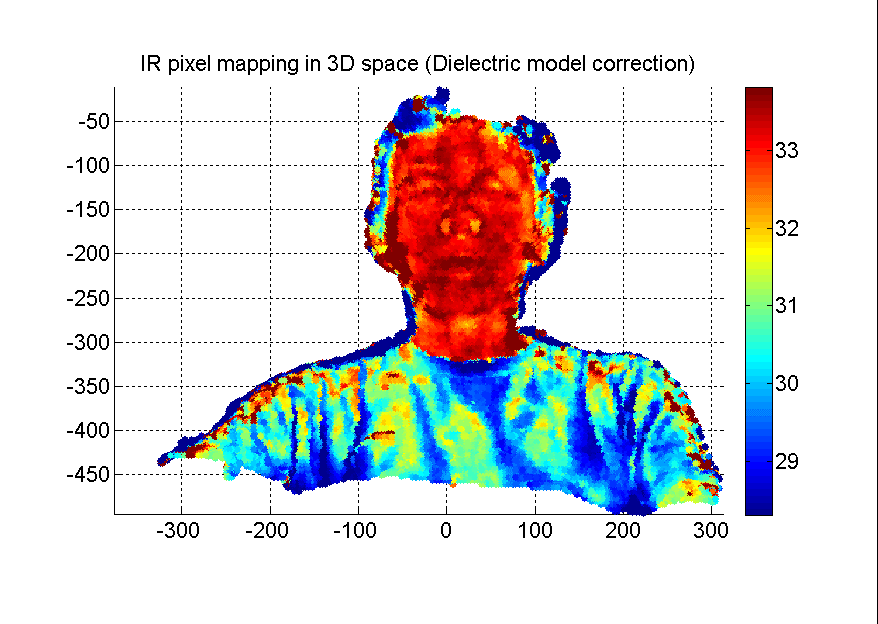
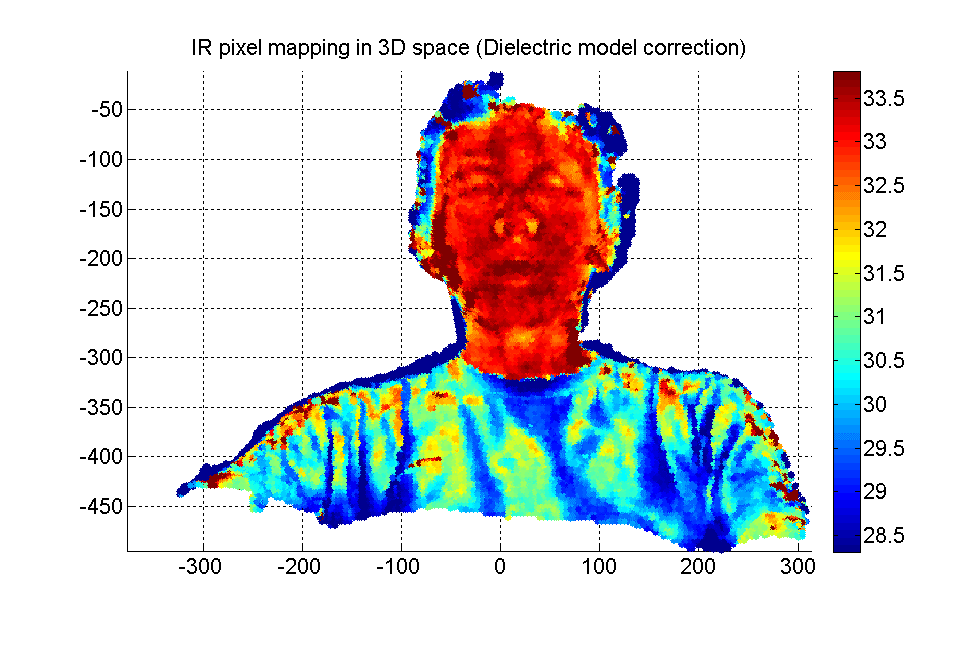
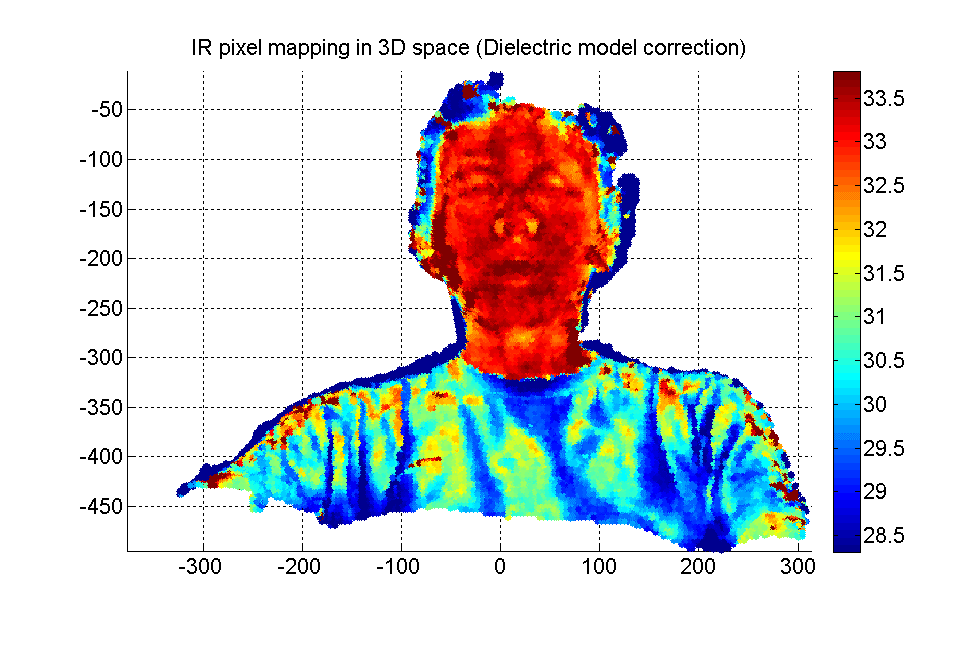
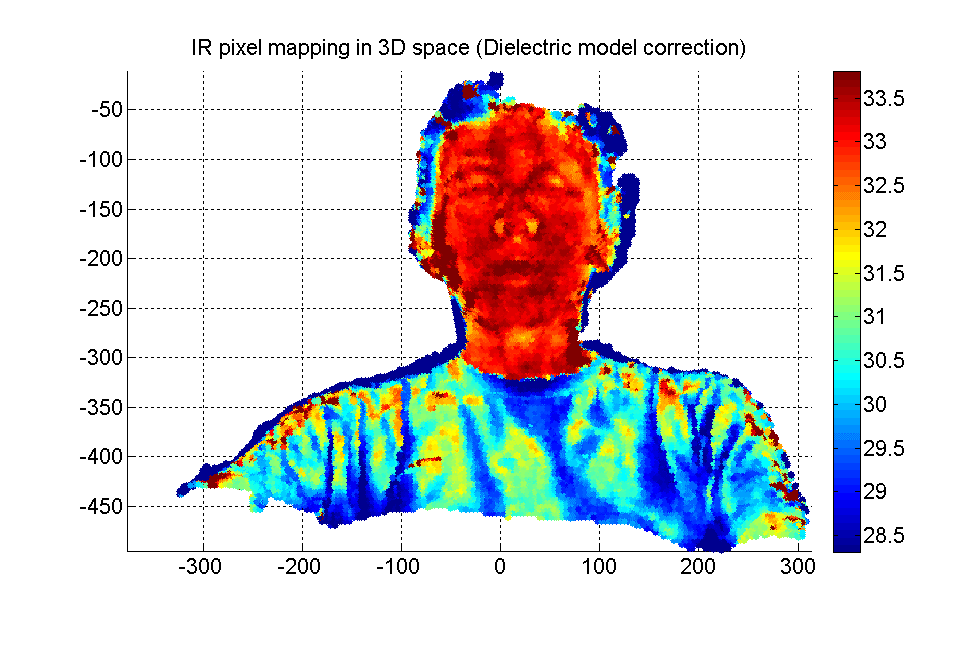
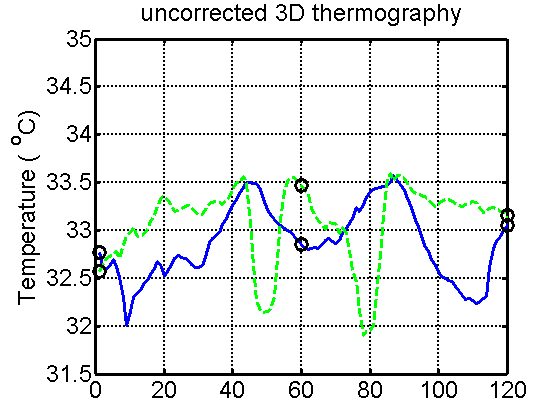
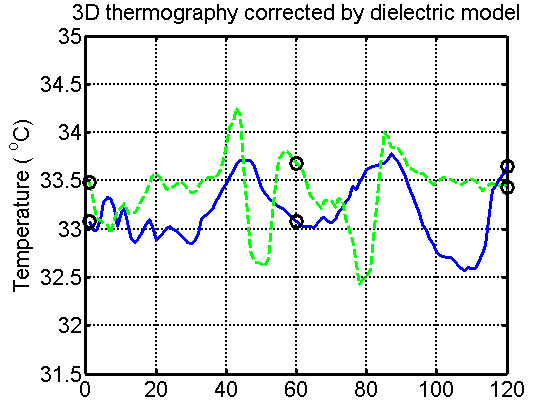
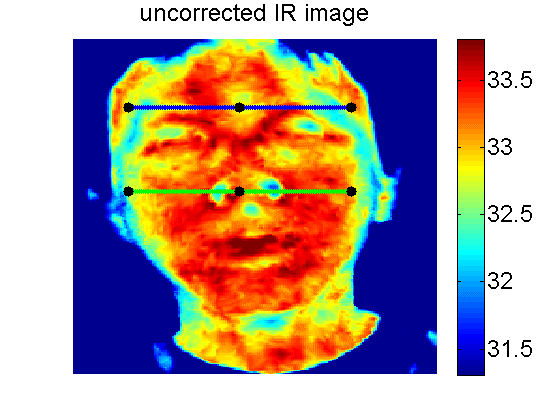


Figure 13:

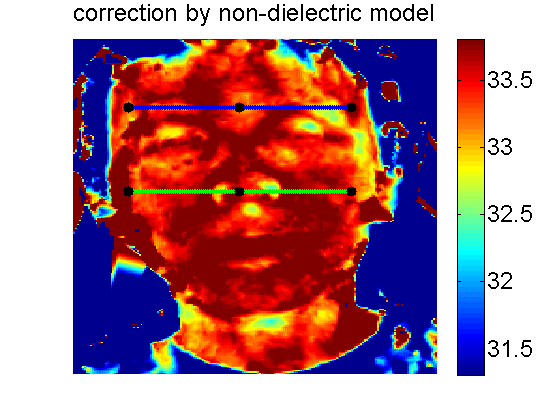
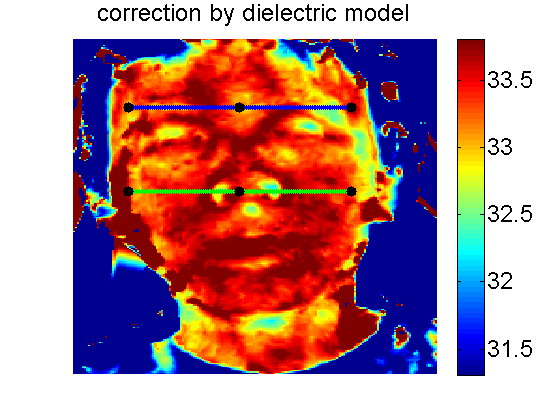
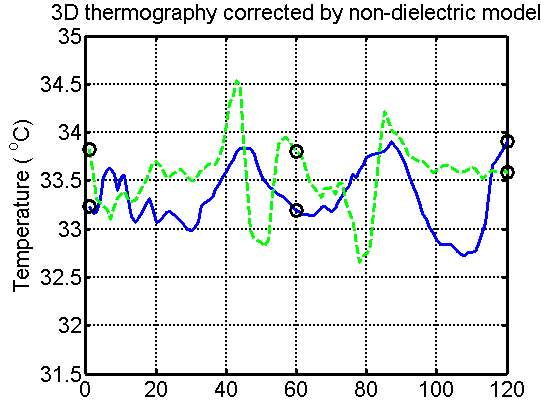


(c)



(a)

(b)



(c)

(a)

(d)

(b)

