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## **Supporting Information**

a)



2 µm

b)

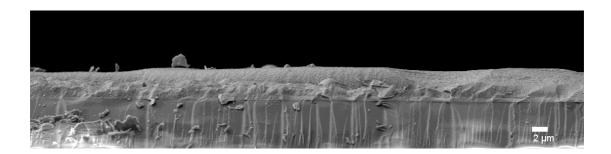


Figure 1: Side on SEM images of the AACVD film grown at (a) 500 °C and (b) 550 °C. The thickness of the film grown at 500 °C (a) is between 1-2  $\mu$ m while the thickness of the 550 °C (b) ranges between 3 to 4  $\mu$ m.