



## Supporting Information

for

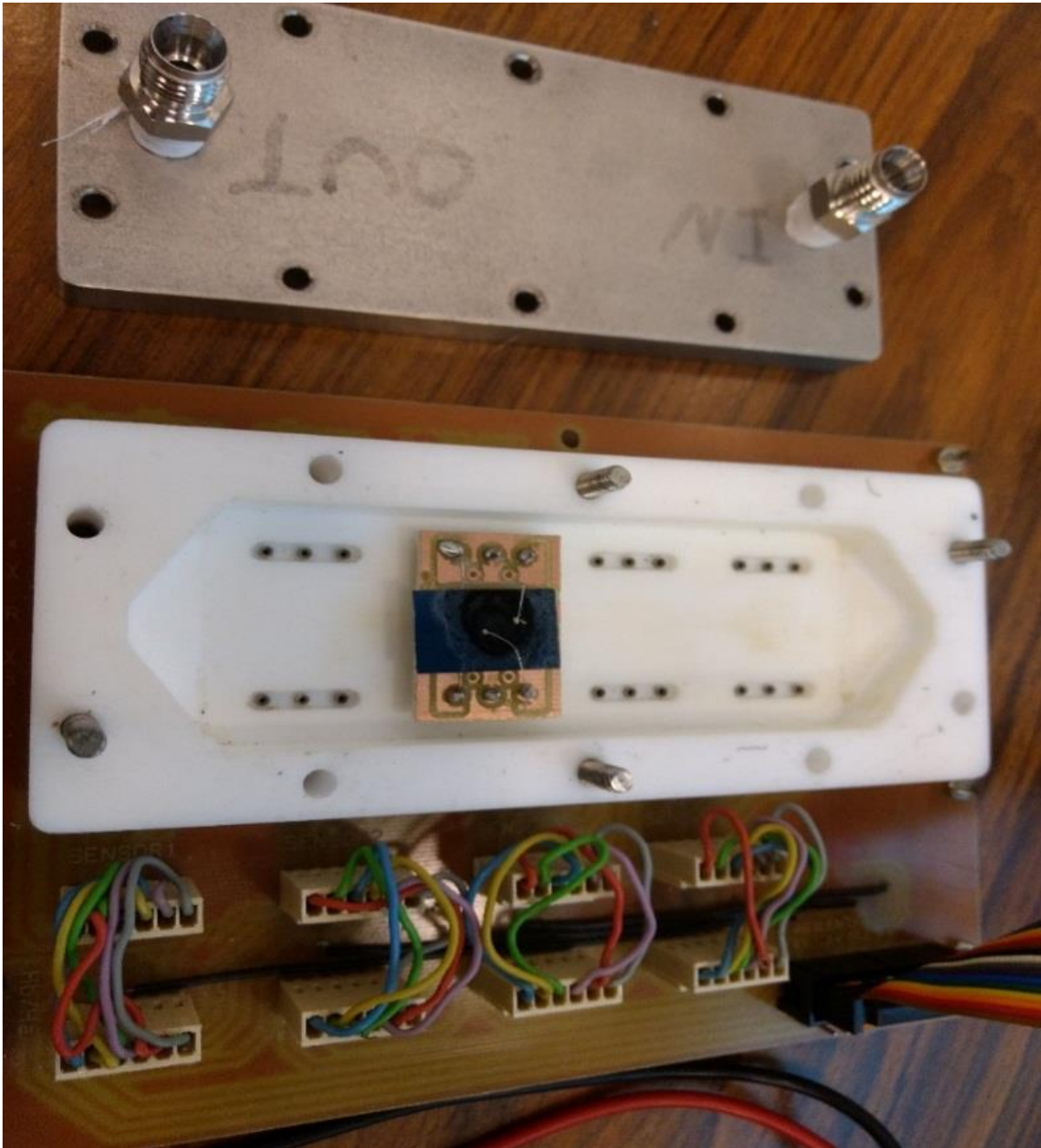
### **Wet chemistry route for the decoration of carbon nanotubes with iron oxide nanoparticles for gas sensing**

Hussam M. Elnabawy, Juan Casanova-Chafer, Badawi Anis, Mostafa Fedawy, Mattia Scardamaglia, Carla Bittencourt, Ahmed S. G. Khalil, Eduard Llobet and Xavier Vilanova

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### **Teflon gas sensing chamber allowing for 4 different sensors together for gas sensing**

As mentioned in experimental part of the work, a Teflon chamber which allows the allocation of 4 sensors together, shown in Figure S3, was used for characterization of the fabricated gas sensor.



**Figure S3:** Teflon chamber used in characterization of gas sensors can take up to 4 sensors.