

Supporting Information

Enhanced microwave absorption properties of reduced graphene oxide/TiO₂ nanowires composites synthesized via simultaneous carbonation and hydrogenation

*Shuangqiang Shi,^a Sijia Hao,^{ab} Cheng Yang,^{*ab} Yubin Chen,^{ab} Hairong Chu^a and
Shenglong Dai^a*

a Research Center of Graphene Applications, Beijing Institute of Aeronautical
Materials, Beijing, 100095, P. R. China

b Beijing Institute of Graphene Technology, Beijing, 100094, P. R. China

*Corresponding author: Prof. Cheng Yang, E-mail address: chengyang_78@126.com

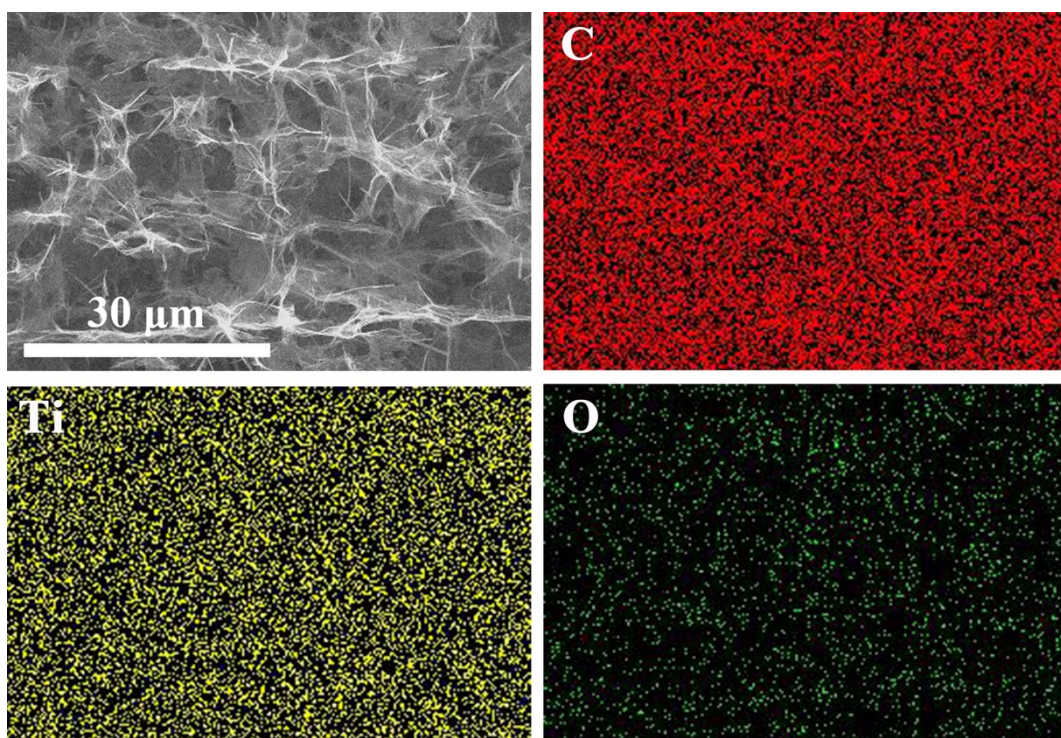


Figure S1. Elemental mappings of GT30.

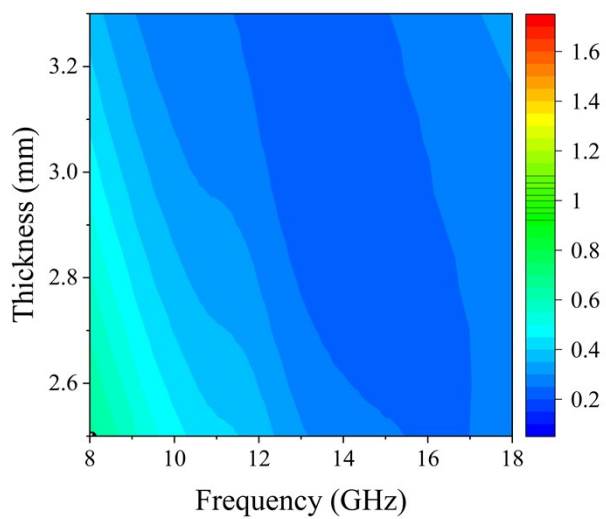


Figure S2. Three-dimensional counter map of $|Z_{in}/Z_0|$ values with frequency and thickness for RGO.

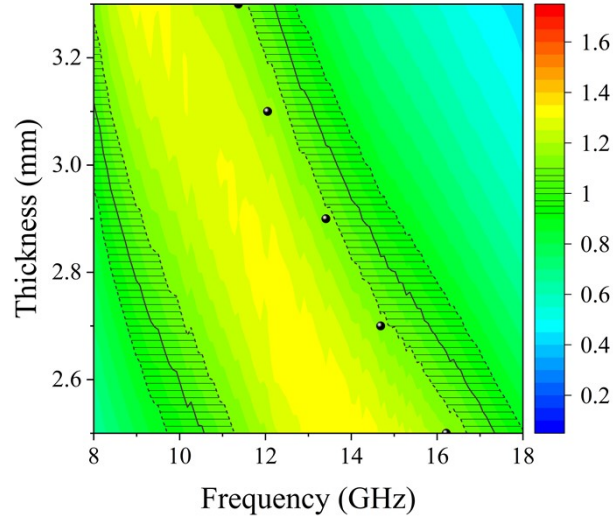


Figure S3. Three-dimensional counter map of $|Z_{in}/Z_0|$ values with frequency and thickness for GT15.

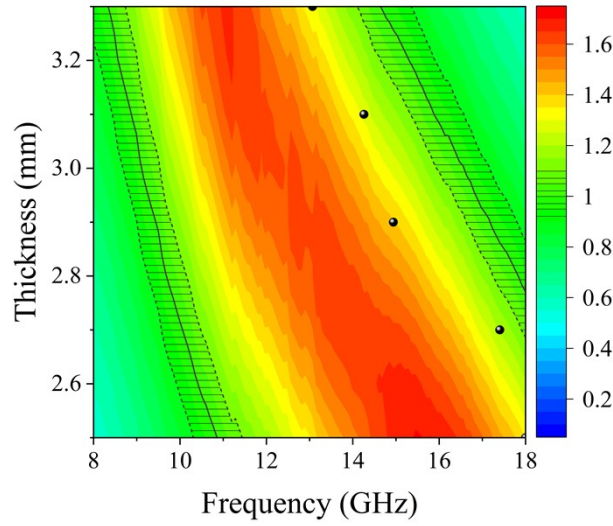


Figure S4. Three-dimensional counter map of $|Z_{in}/Z_0|$ values with frequency and thickness for GT60.