

Supporting Information

Magneto-Dielectric Synergy: One-Pot Synthesis of Fe₃O₄ Nanoparticle Decorated Graphene Oxide for High Performance Electromagnetic Wave Absorption

Xuanxuan Huang^a, Yaohan Hu^a, Yi Luo^a, Muwei Shu^b, Zewen Yan^b, Jiaxi Zhang^{b*},
Tao Sun^{a*}, Lei Yang^{a, c*}, Zhanjun Wu^a

^a School of Fiber Engineering and Equipment Technology, Jiangnan University, Lihu Road 1800, Wuxi, Jiangsu, 214122, PR China

^b National Key Laboratory of Digital and Agile Aircraft Design, AVIC Chengdu Aircraft Design & Research Institute

^c School of Mechanics and Aerospace Engineering, Dalian University of Technology, Dalian 116024, PR China

*Corresponding authors email: zhangjx010@avic.com, suntao@jiangnan.edu.cn, yangl@jiangnan.edu.cn

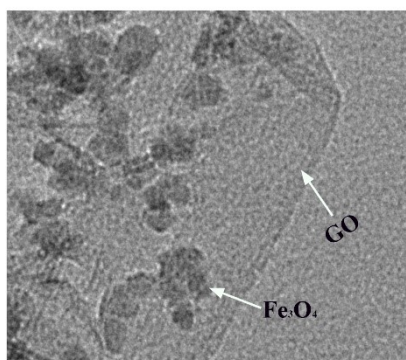


Fig.S1. TEM image of Fe₃O₄@GO70

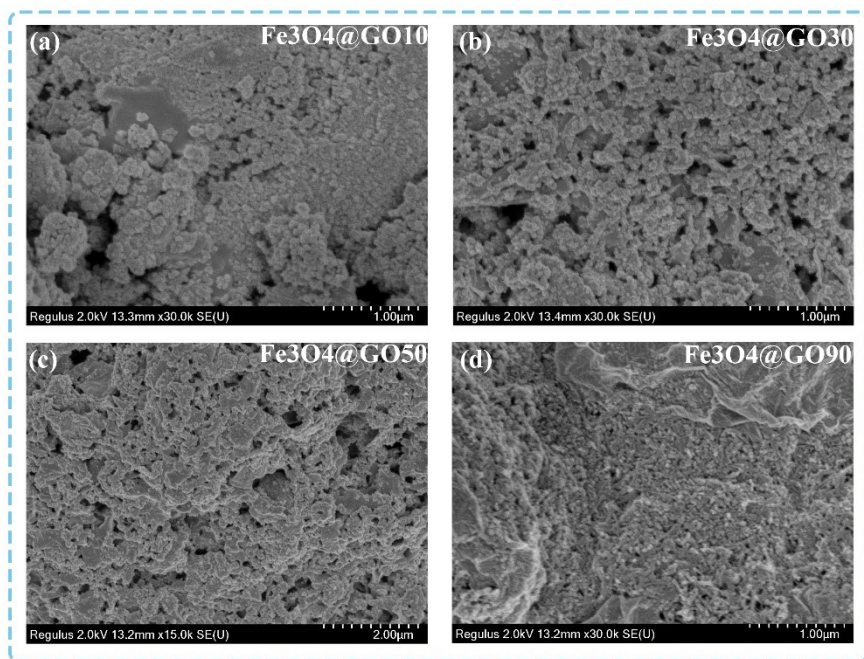


Fig.S2. SEM image of (a) Fe₃O₄@GO10, (b) Fe₃O₄@GO30, (c) Fe₃O₄@GO50, (d) Fe₃O₄@GO90.