

Electronic Supplementary Information for

Enhanced Microwave Absorption Material of Ternary Nanocomposites Based on MnFe₂O₄@SiO₂, Polyaniline and Polyvinylidene Fluoride

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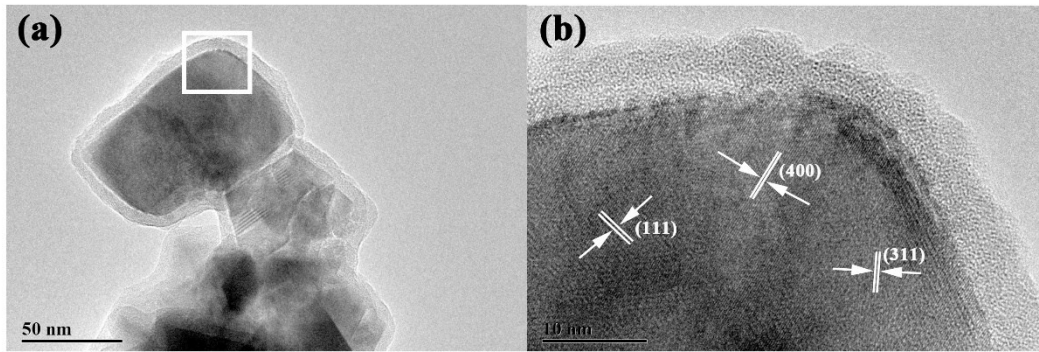


Fig. S1. The magnified TEM image (a) and high-resolution TEM image (b) of MnFe₂O₄@SiO₂ nanoparticles

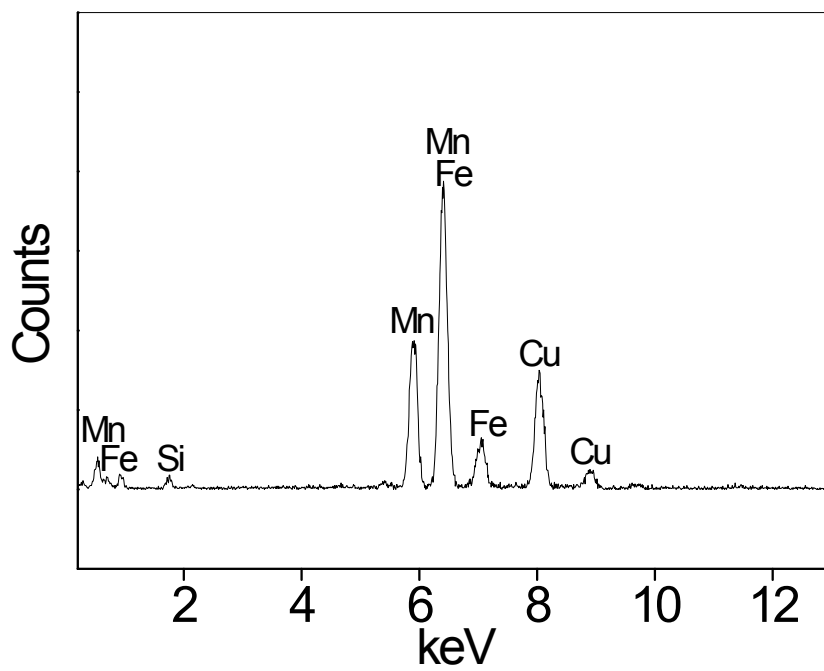


Fig. S2. The EDX spectrum of MnFe₂O₄@SiO₂ nanoparticles

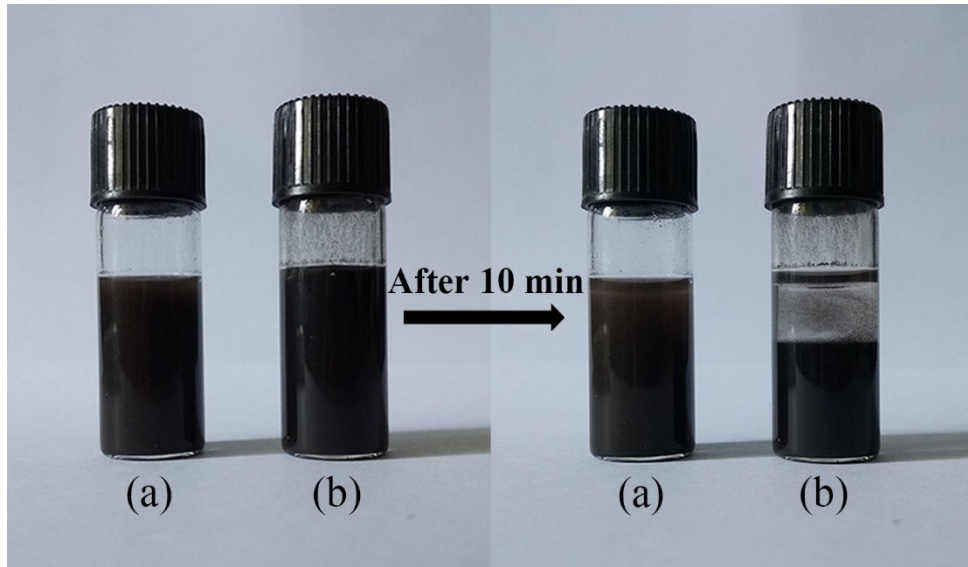


Fig. S3. The photograph of (a) $\text{MnFe}_2\text{O}_4@\text{SiO}_2$ nanoparticles and (b) MnFe_2O_4 nanoparticles disperse in DMF

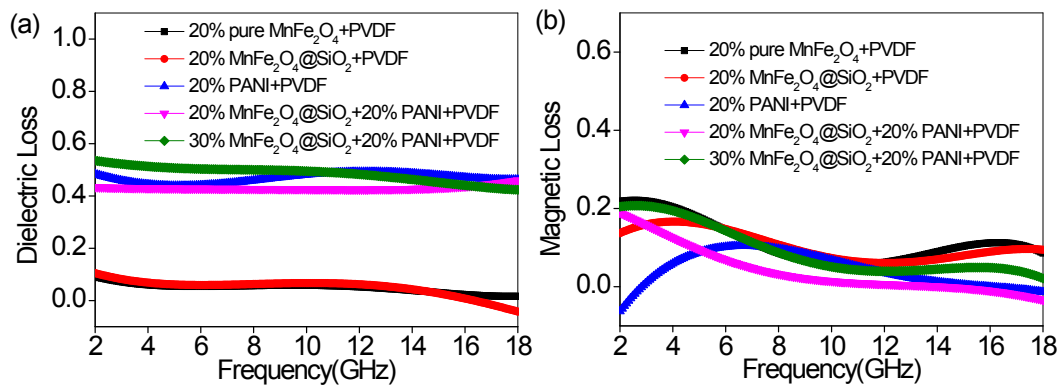


Fig. S4. Frequency dependence on (a) dielectric loss and (b) magnetic loss of samples.