

Supporting Information

Facile synthesis and enhanced microwave absorption properties of anthracite-based carbon/Ni₃Fe/NiO ternary composites

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2 Results and discussion

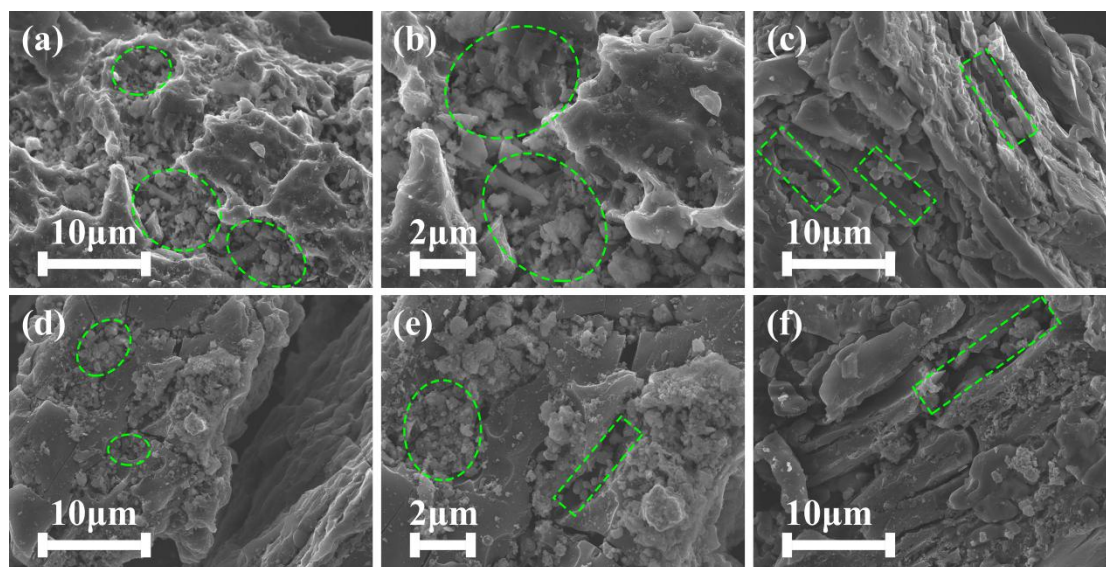


Fig. S1. SEM images of AFN-1 (a-c) and AFN-3 (d-f).

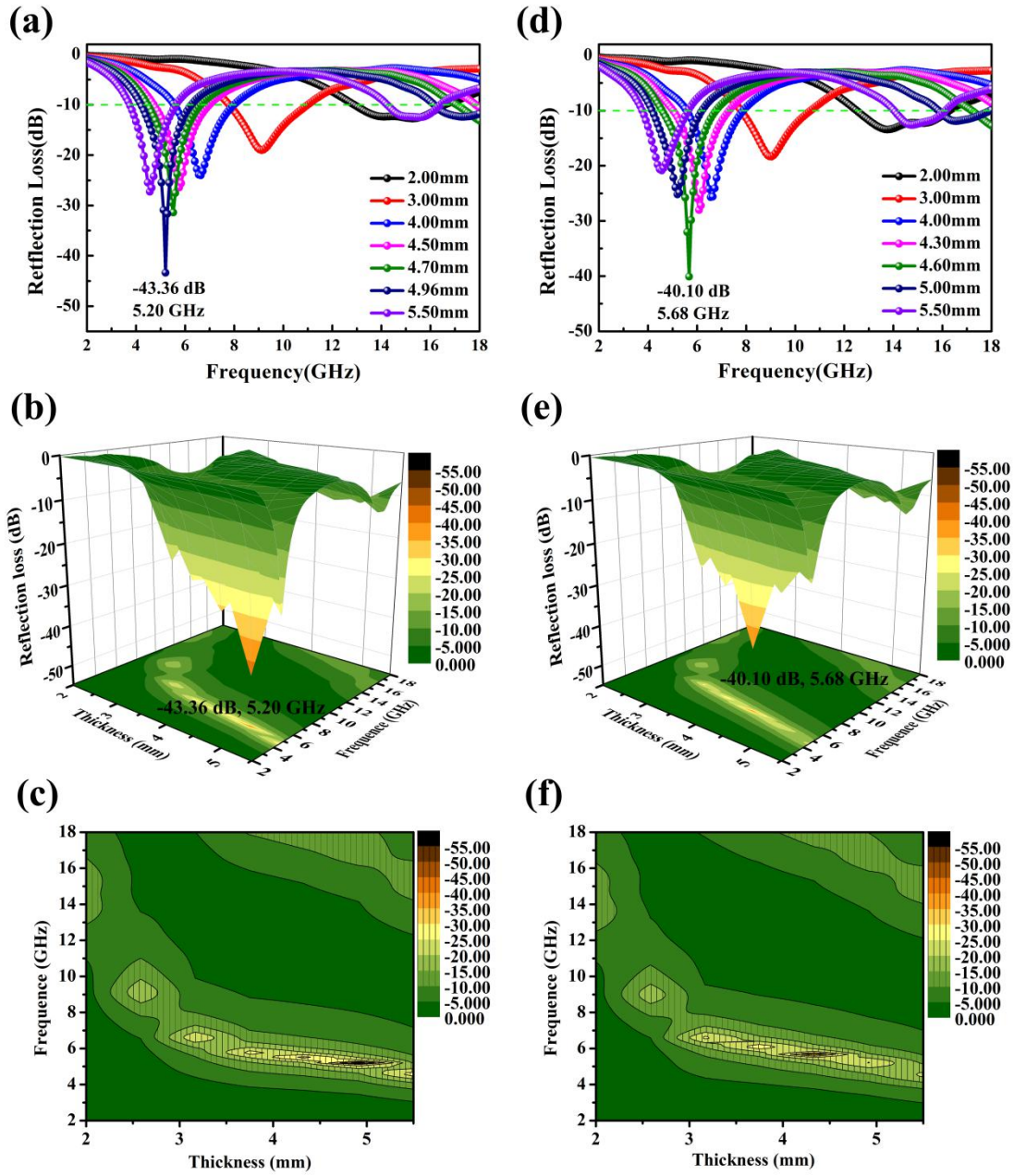


Fig. S2. The RL curves, three-dimensional RL and contour maps of AFN-1 (a-c) and AFN-3 (d-f).

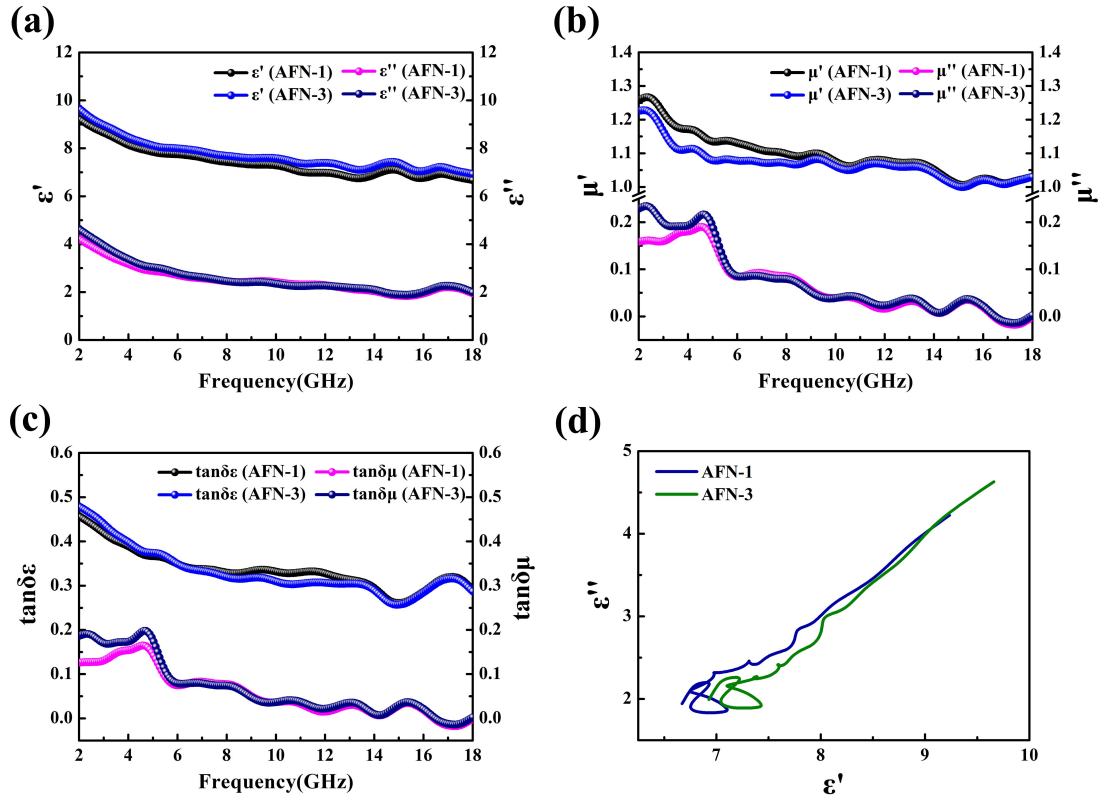


Fig. S3. The complex permittivity (a), complex permeability (b), dielectric loss and magnetic loss tangent curves (c) and Cole-Cole semicircle of AFN-1 and AFN-2.

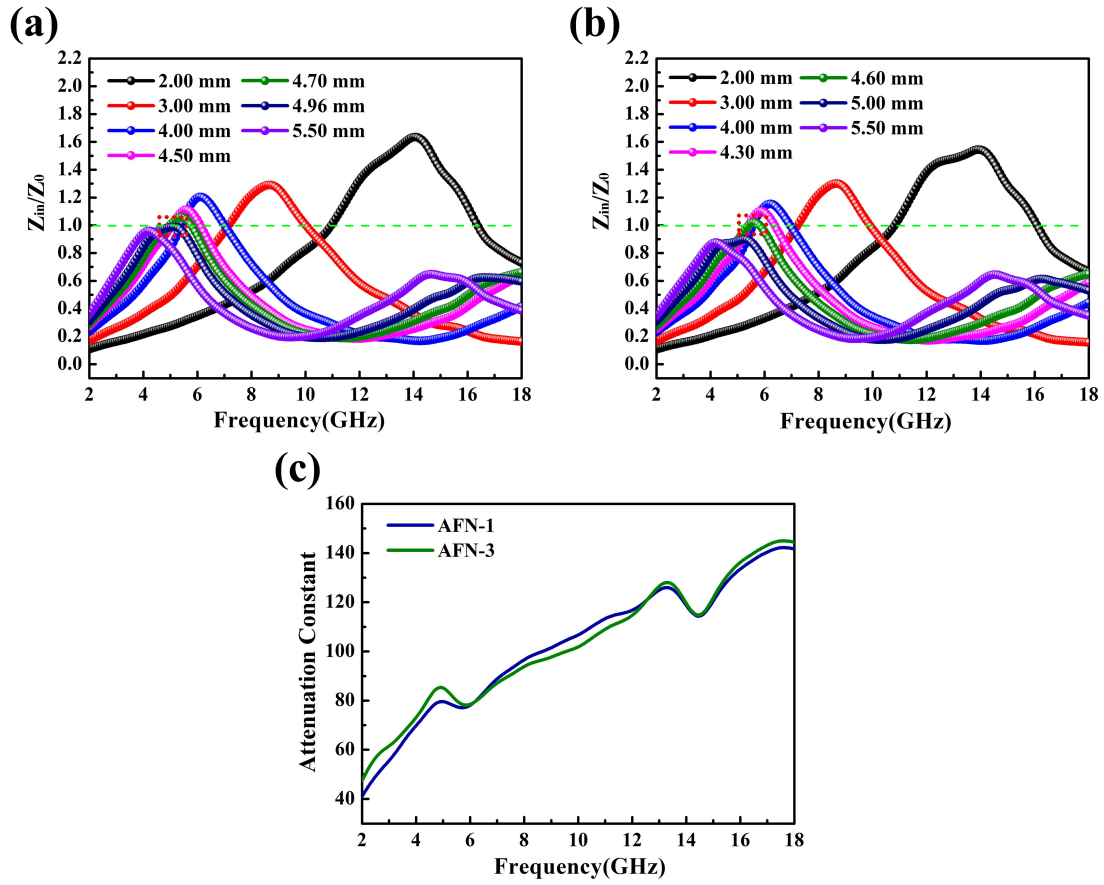


Fig. S4. The impedance matching curves of AFN-1 (a) and AFN-3 (b) , and their attenuation constant (c).