

## Supporting Information

Controllable synthesis of multi-shelled  $\text{SiO}_2@\text{C}@\text{NiCo}_2\text{O}_4$  yolk-shell  
composites for enhancing microwave absorbing properties

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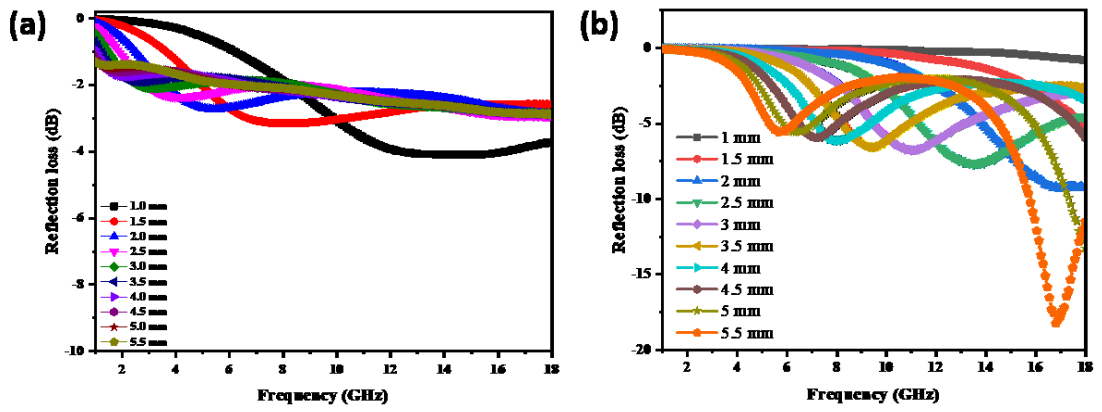


Fig. S1. The reflection loss curves dependence on the frequency and the thickness of (a) pure C and (b) the mixture of SiO<sub>2</sub>@C and NiCo<sub>2</sub>O<sub>4</sub> with the composition of 1:3.