

Supporting Information for “Microwave absorption enhancement, magnetic coupling and ab initio electronic structure of monodispersed $(\text{Mn}_{1-x}\text{Co}_x)_3\text{O}_4$ nano-particles”

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Figure S1. A digital photo showing the large-scale synthesis of our monodispersed $(\text{Mn}_{1-x}\text{Co}_x)_3\text{O}_4$.

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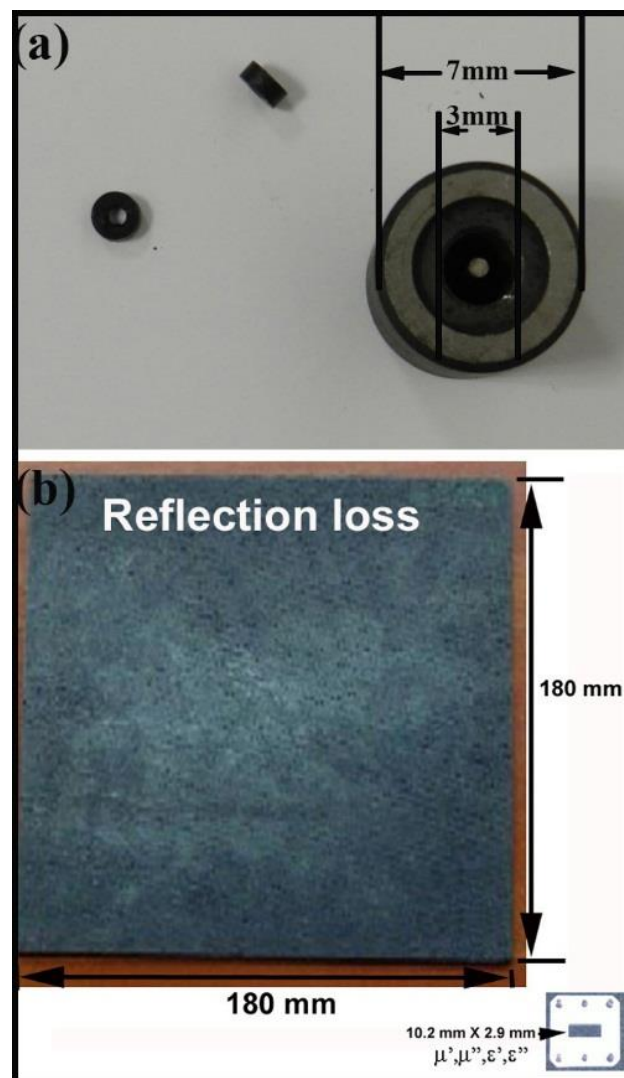


Figure S2. Microwave absorption measurements (a) co-axis method, (b) reflection sheet method.

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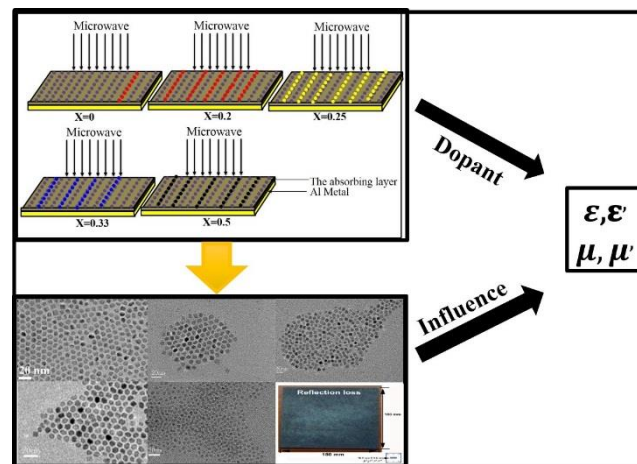


Figure S3. Schematic diagram for the microwave absorption mechanism of the $(\text{Mn}_{1-x}\text{Co}_x)_3\text{O}_4$.