Supplementary information

Fabrication of Ultrathin Flexible Microwave Shielding Absorbers Based on OA-γ-Fe_2O_3/GO Synergistic Superstructures

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The word file includes:

Figs. S1 to S14

Legends for videos S1

Other Supplementary Material for this manuscript includes the following:

Videos S1

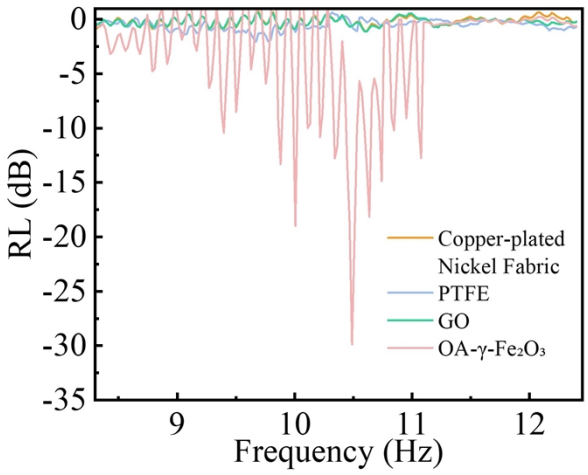

Fig. S1. Wave Absorption Performance Control Group

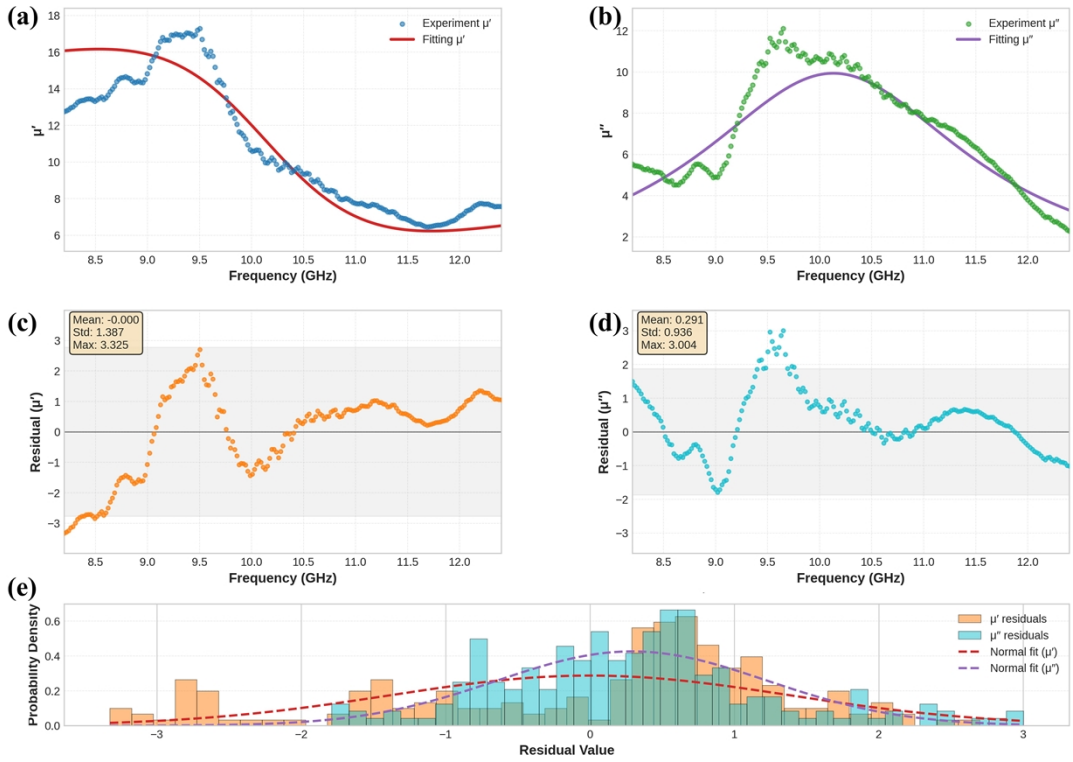

Fig. S2. The fitted curve matches the experimental curve.(a-e)Real part of permeability, Imaginary part of permeability, Residuals of μ′, Residuals of μ″, Residuals distribution and normal fit

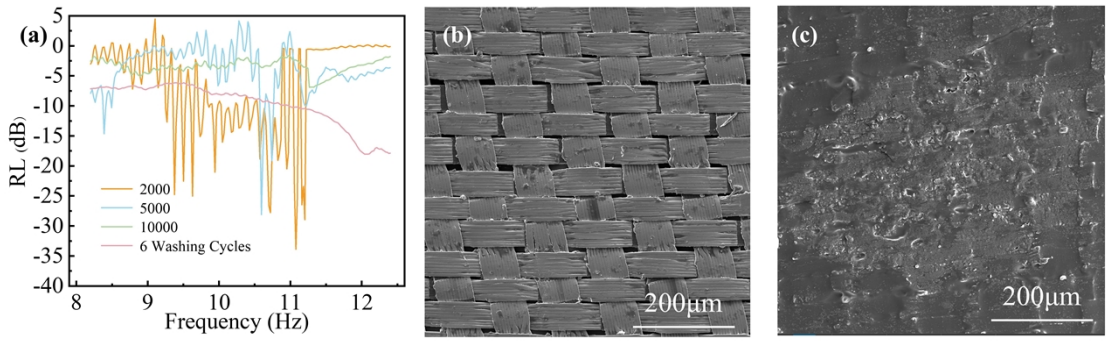

Fig. S3. (a) RL after different bending cycles and 6 washing cyclesThe fitted curve matches the experimental curve, (b) SEM of fabric after 10,000 magnetic bends, (c) SEM of the 10,000-magnet bent metamaterial.

Video S1.

Simulation Applications of SSP