Supporting Information for "Magnetically Actuated Reconfigurable Metamaterials as Conformal Electromagnetic Filters

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Rich media available at https://www.youtube.com/watch?v=cWT5vNnTNHs

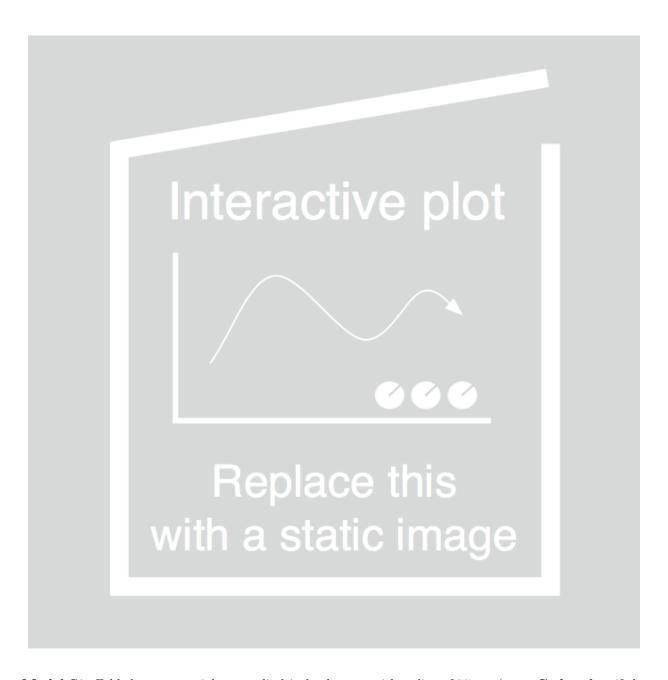
Video S1. Magnetic actuation of the metamaterial on a flat surface.



Model S1. Folded metamaterial on a flat surface (press Ctrl and + if the model does not show).

Rich media available at https://www.youtube.com/watch?v=FBeGB7EPSHc

Video S2. Magnetically actuated metamaterial conforms to cylindrical substrates.



Model S2. Folded metamaterial on a cylindrical substrate with radius of 75mm (press **Ctrl and +** if the model does not show).



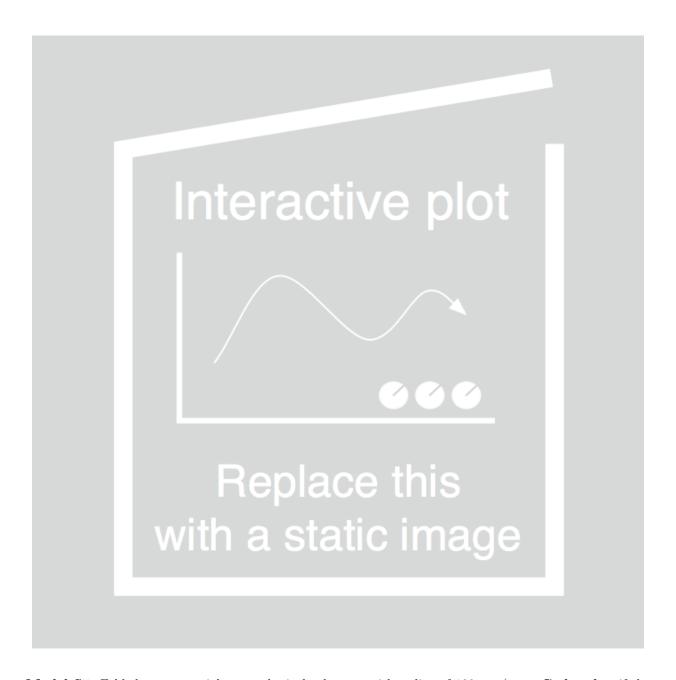
Model S3. Folded metamaterial on a cylindrical substrate with radius of 100mm (press **Ctrl and** + if the model does not show).

Rich media available at https://www.youtube.com/watch?v=UOQPVZGOCoo

Video S3. Magnetically actuated metamaterial conforms to spherical substrates.



Model S4. Folded metamaterial on a spherical substrate with radius of 75mm (press **Ctrl and +** if the model does not show).



Model S5. Folded metamaterial on a spherical substrate with radius of 100mm (press **Ctrl and** + if the model does not show).

Rich media available at https://www.youtube.com/watch?v=b3_bJ3AEBOY

Video S4. Freestanding reconfigurable metamaterial.



Model S6. Freestanding reconfigurable metamaterial (press Ctrl and + if the model does not show).