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=UQQPVZGOCoo](https://www.youtube.com/watch?v=UQQPVZGOCoo)

**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_bJ3AEB0Y

Video S4. Freestanding reconfigurable metamaterial.
Model S6. Freestanding reconfigurable metamaterial (press Ctrl and + if the model does not show).