Supporting Information

Graphene/silver nanowire aerogel sponge for highly effective electromagnetic energy attenuation

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1.1 MA performances of all samples

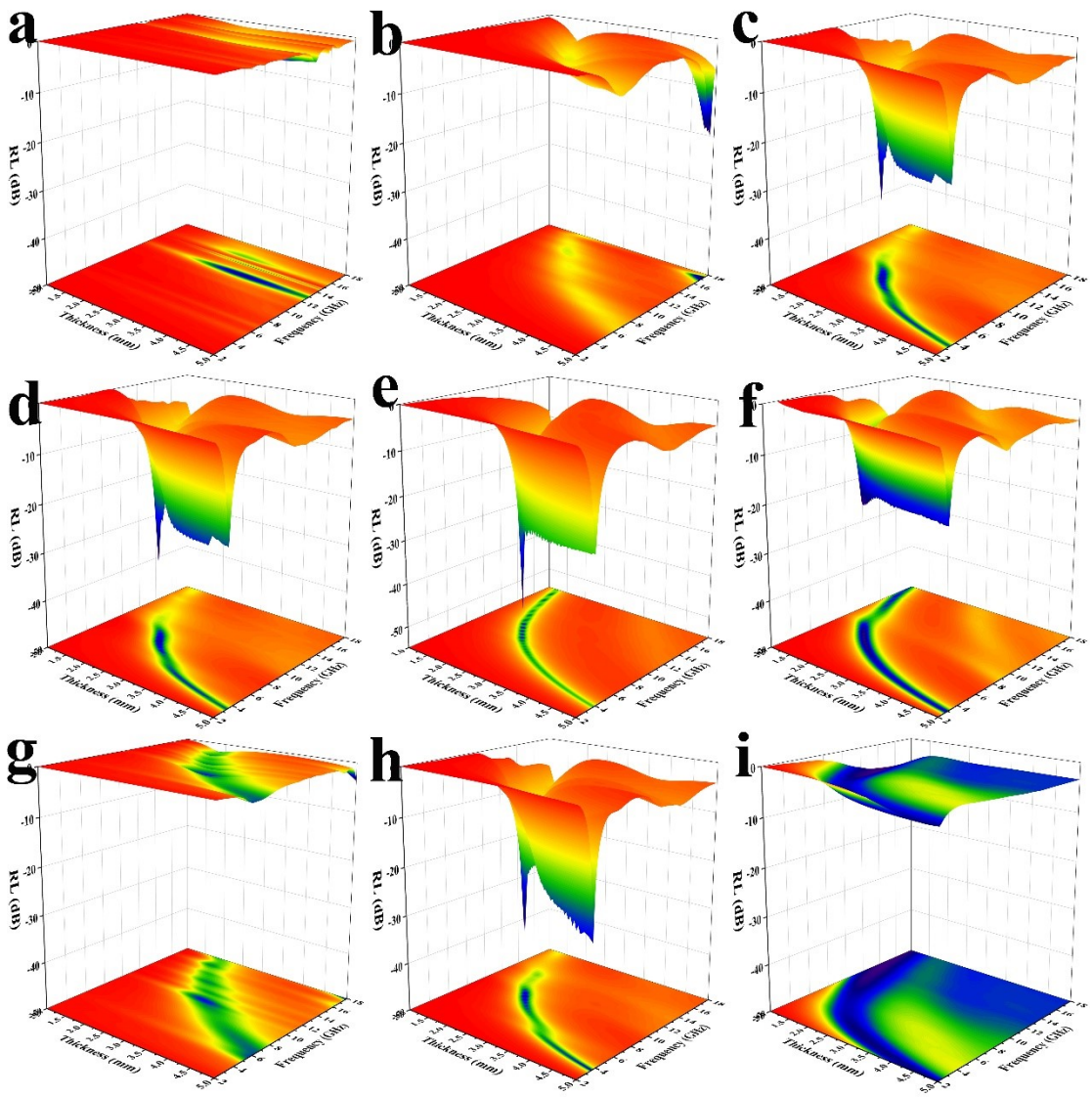

Figure S1. 3D RL maps of G@AgNW aerogel sponges with different filler loading, (a) G@AgNW-1/1wt%, (b) G@AgNW-1/5wt%, (c) G@AgNW-1/10wt%, (d) G@AgNW-2/1wt%, (e) G@AgNW-2/5wt%, (f) G@AgNW-2/10wt%, (g) G@AgNW-3/1wt%, (h) G@AgNW-3/5wt%, (i) G@AgNW-3/10wt%.

1.2 RL contour maps of G@AgNW aerogel sponges with different filler loading

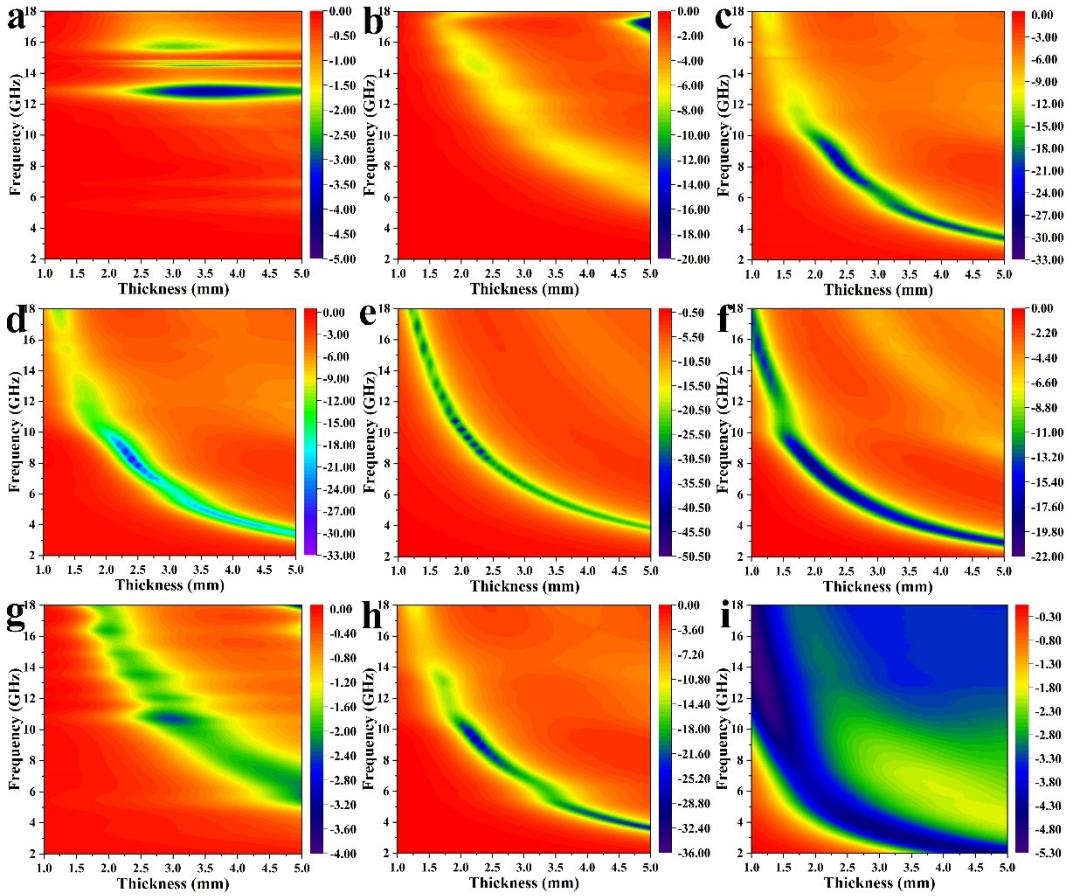

Figure S2. contour RL maps of G@AgNW aerogel sponges with different filler loading, (a) G@AgNW-1/1wt%, (b) G@AgNW-1/5wt%, (c) G@AgNW-1/10wt%, (d) G@AgNW-2/1wt%, (e) G@AgNW-2/5wt%, (f) G@AgNW-2/10wt%, (g) G@AgNW-3/1wt%, (h) G@AgNW-3/5wt%, (i) G@AgNW-3/10wt%.

1.3 3D contour $|Z_{in}/Z_0|$ values maps of G@AgNW aerogel sponges with different filler loading

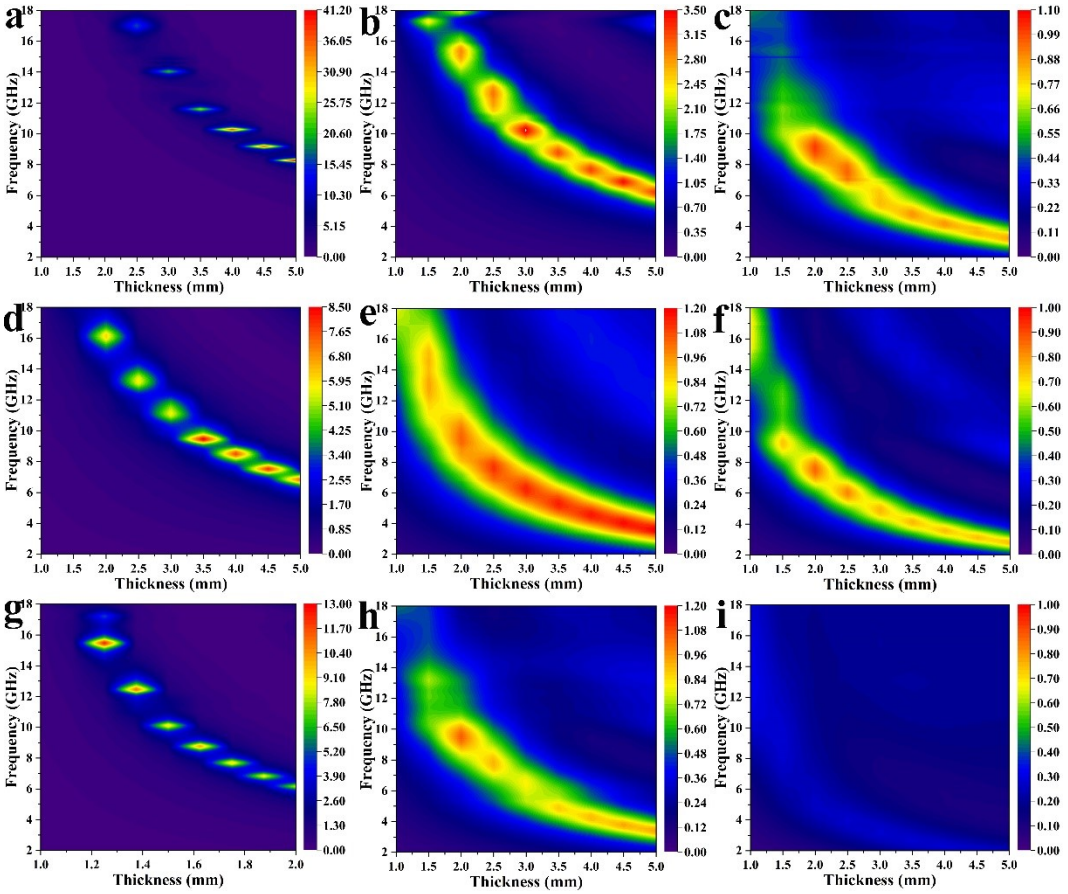

Figure S3. 3D contour $|Z_{in}/Z_0|$ values maps of G@AgNW aerogel sponges with different filler loading, (a) G@AgNW-1/1wt%, (b) G@AgNW-1/5wt%, (c) G@AgNW-1/10wt%, (d) G@AgNW-2/1wt%, (e) G@AgNW-2/5wt%, (f) G@AgNW-2/10wt%, (g) G@AgNW-3/1wt%, (h) G@AgNW-3/5wt%, (i) G@AgNW-3/10wt%.