

# Supplementary Information for “Emulating interacting waveguide quantum electrodynamics with wire metamaterials”

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## I. SUPPLEMENTARY FIGURES

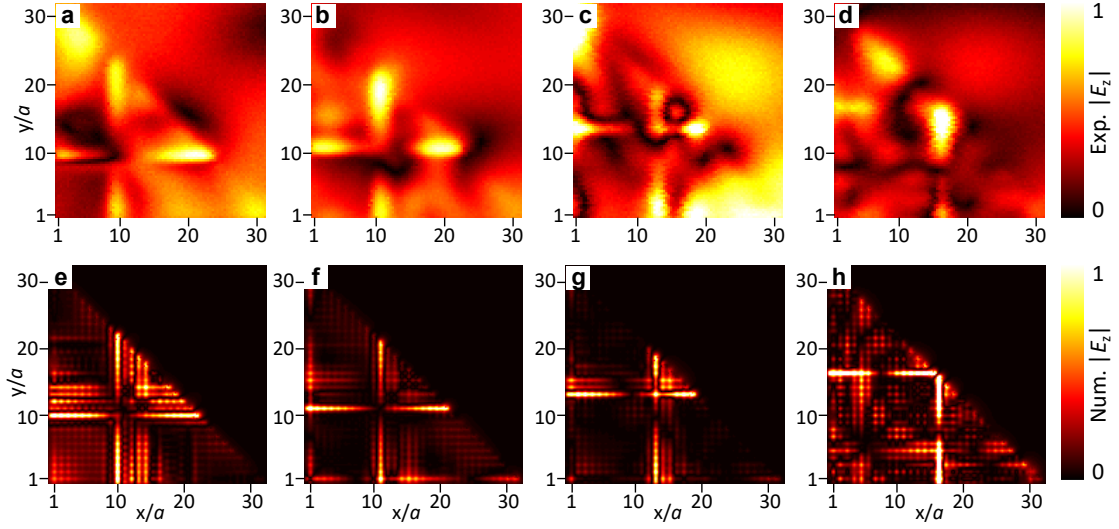


FIG. S1. Localized modes observed in the numerical simulations (e-h) and corresponding experimentally obtained near field distributions.

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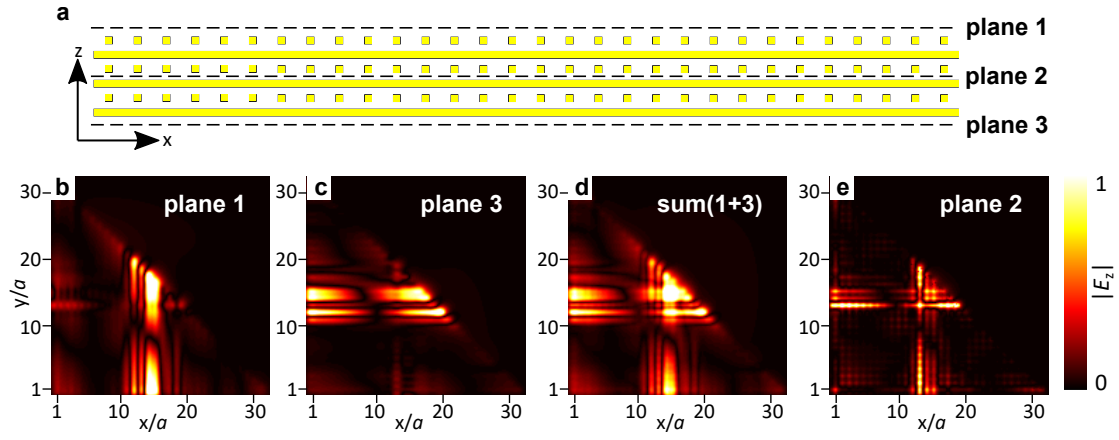


FIG. S2. Comparison of the electric field distributions obtained numerically in the central section of the structure with the sum of electric fields near its top and bottom interfaces. (a) Side view of the triangle sample with three planes (dashed lines) where electric fields have been calculated. (b-c) Electric fields outside the structure and (d) their sum. (e) Electric field in the central section of the structure.