

Optical performance improvement of semi-transparent metal film electrodes with biomimetic subwavelength gratings for high-performance optoelectronic device applications

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Supplementary Information

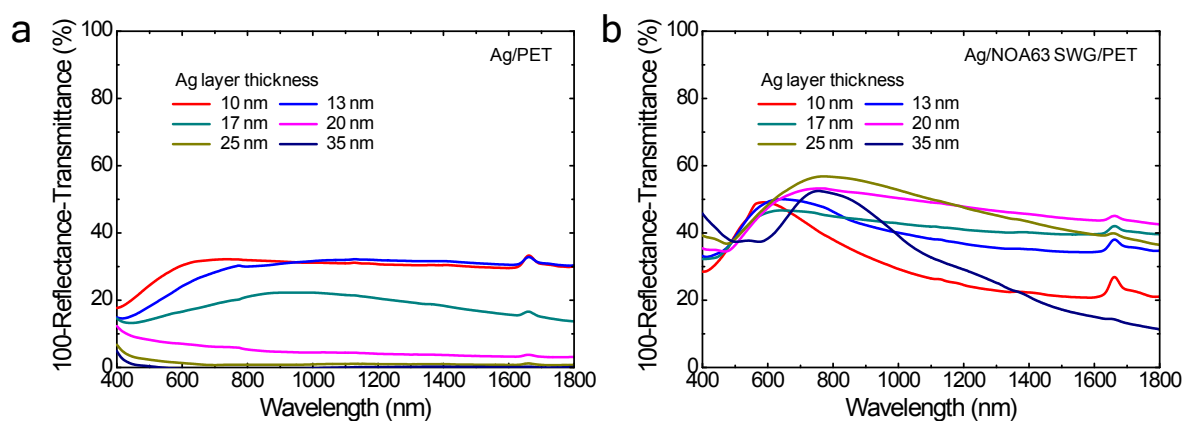
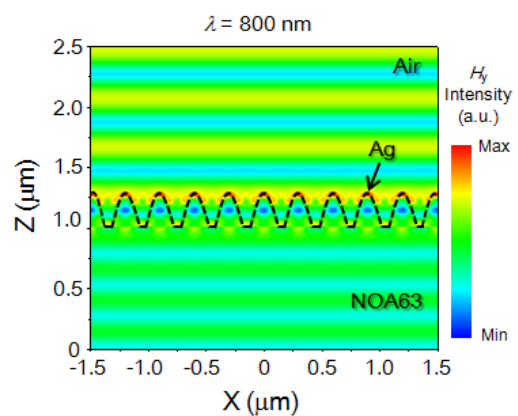
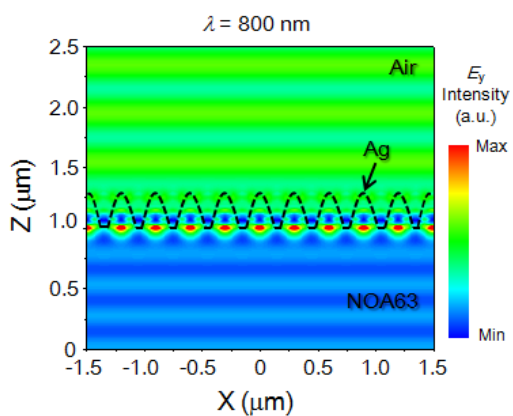
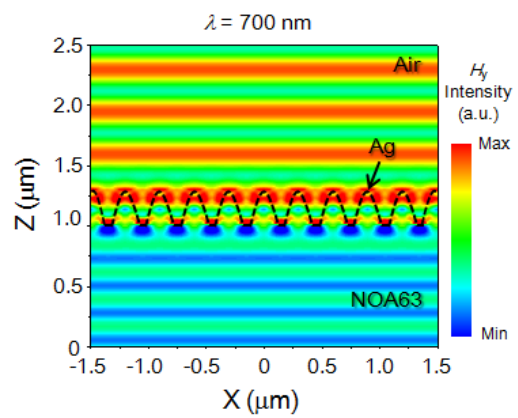
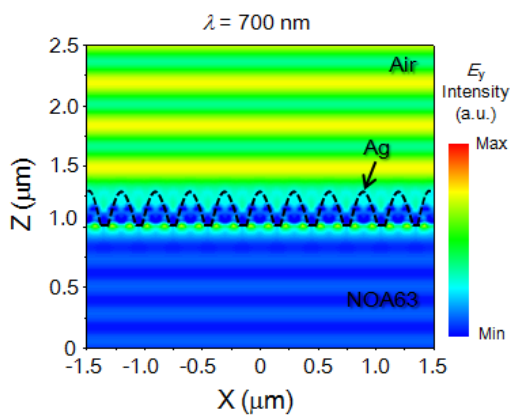
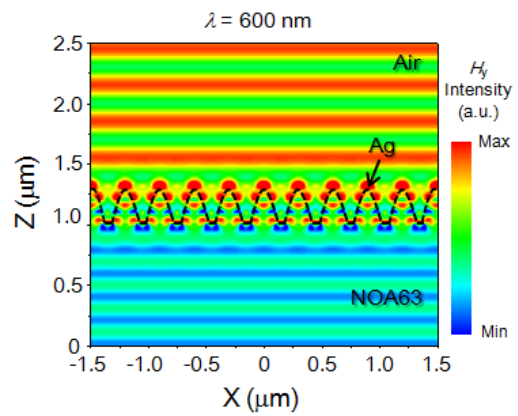
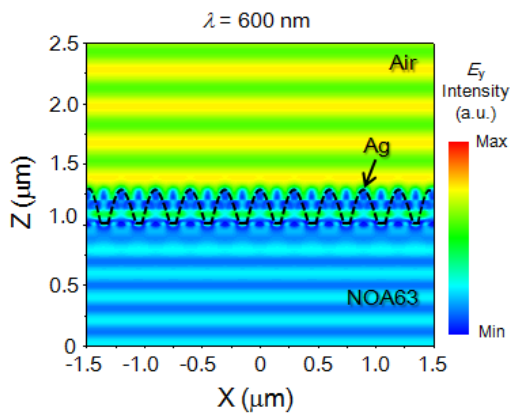
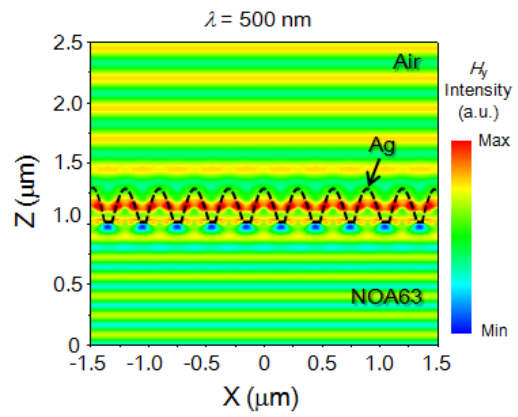
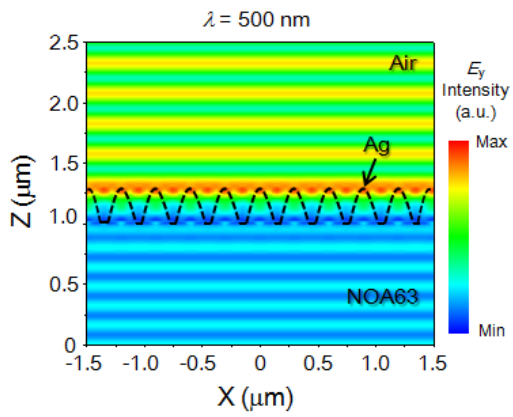
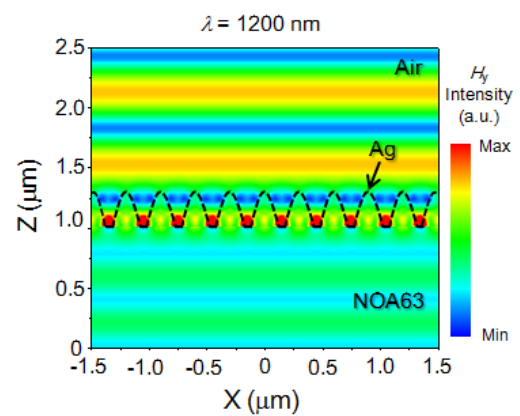
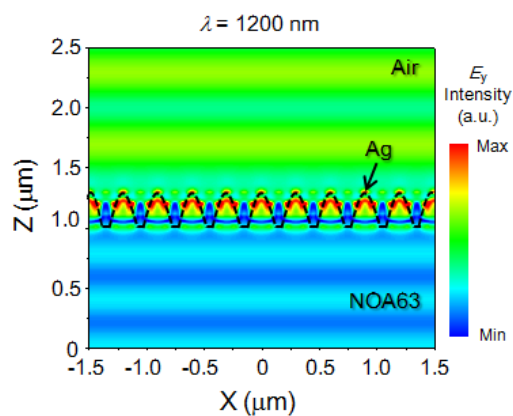
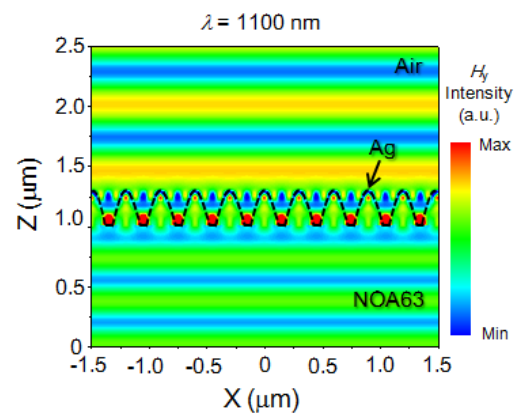
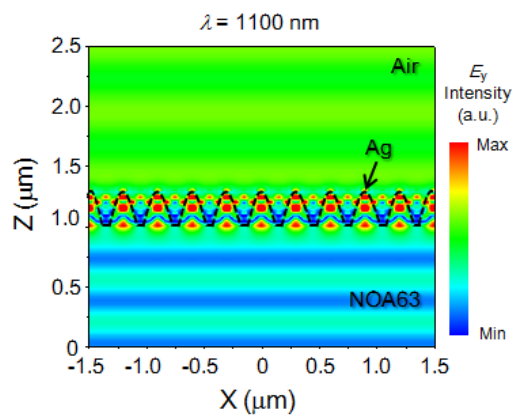
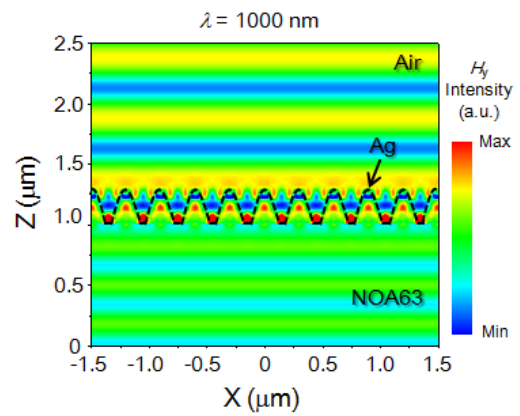
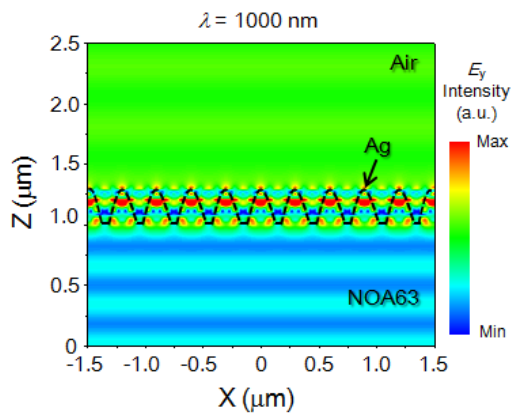
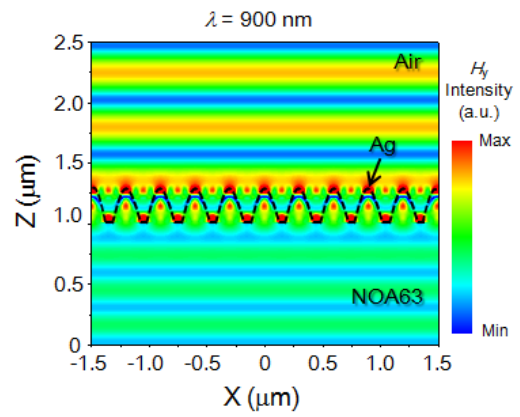
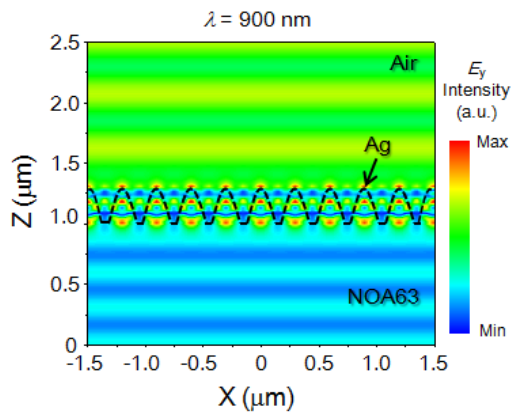


Fig. S1 Absorption (100-reflectance-transmittance) spectra of the Ag/PET and the Ag/NOA63 SWG/PET for different Ag layer thicknesses.





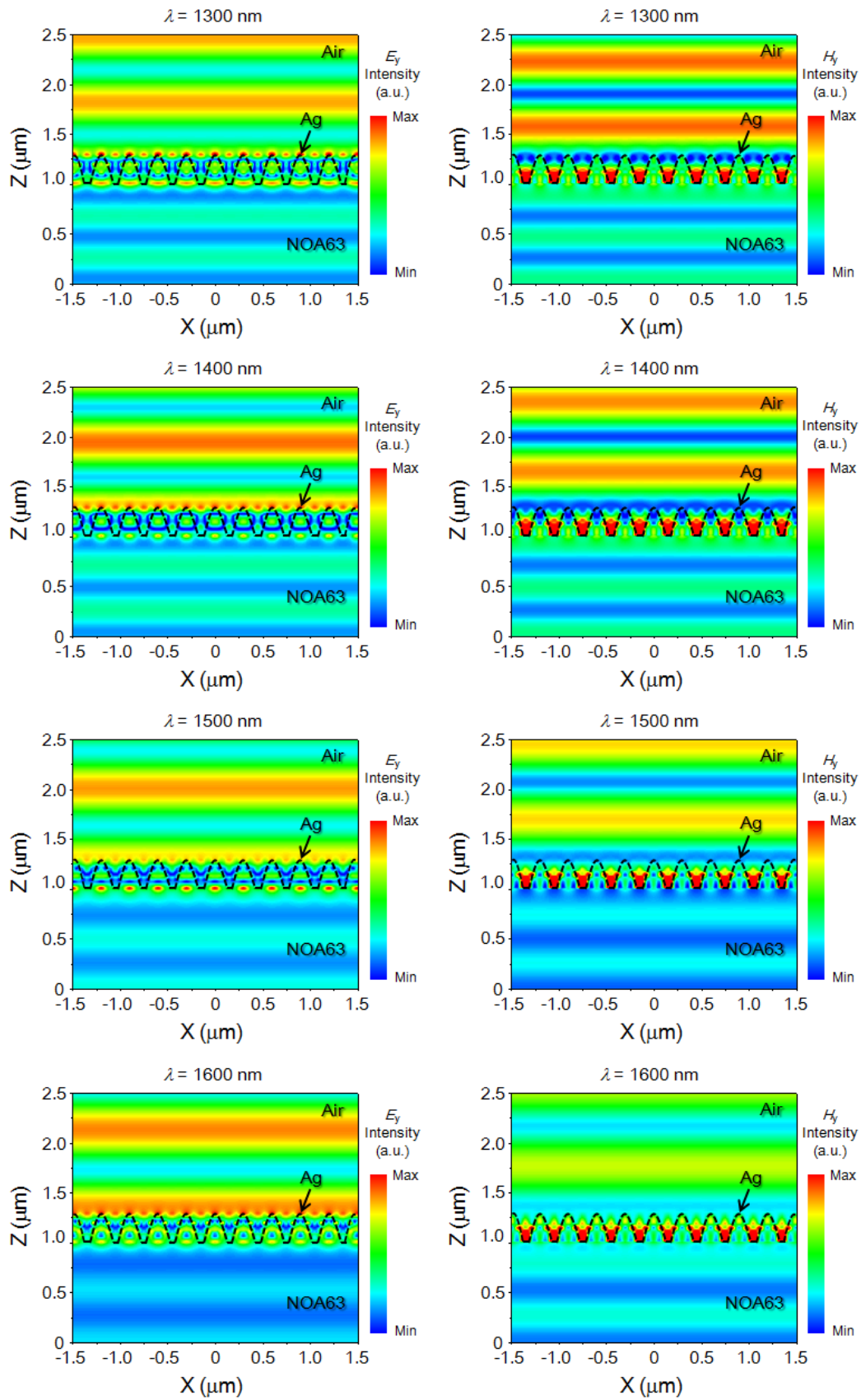


Fig. S2 Calculated electric (E_y) and magnetic (H_y) field intensity distributions of Ag (17 nm)-coated NOA63 SWGs at different wavelengths.