

Unraveling Near- and Far-Field Relationship of 2D SERS Substrates Using Wavelength-Scanned Surface-Enhanced Raman Excitation Spectroscopy (WS-SERES).

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Supporting Information

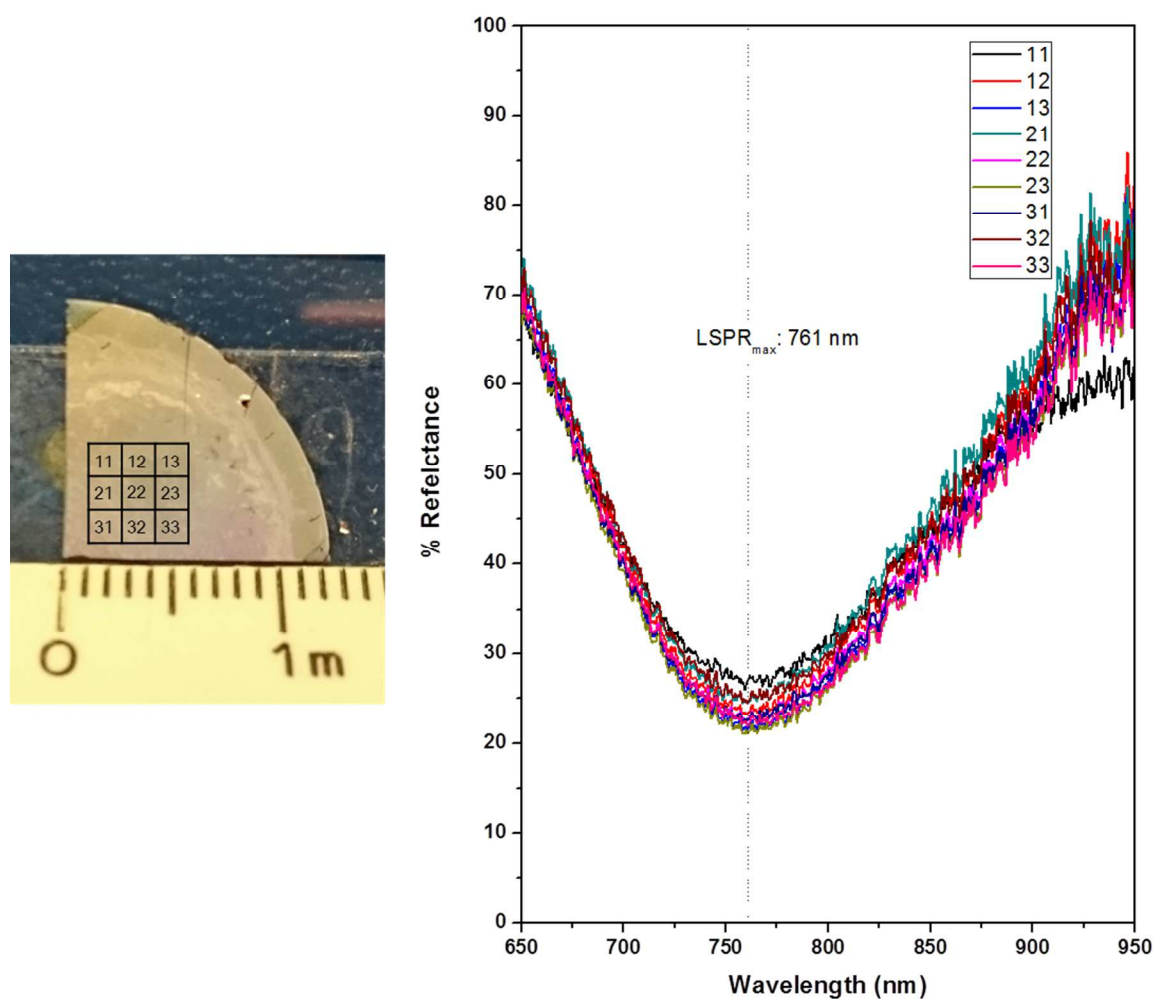


Figure S1. Reflectance spectra (right) acquired from nine non-overlapping spots on the surface of SP-FON (a photograph is shown on the left). Measurements were carried out using an Ocean Optics (Dunedin, FL) SD2000 spectrometer coupled to a reflection probe (Ocean Optics) and a halogen lamp (Model F-OLite H, World Precision Instruments, Sarasota, FL). All reflectance spectra were collected against a mirror-like Ag film over glass substrate as a reference.¹ $T_{\text{aqu}} = 40 \text{ ms}$ and 10 averages.

1. Greeneltch, N. G.; Blaber, M. G.; Henry, A. I.; Schatz, G. C.; Van Duyne, R. P. Immobilized nanorod assemblies: fabrication and understanding of large area surface-enhanced Raman spectroscopy substrates. *Anal. Chem.* **2013**, *85*, 2297-2303.