

Supporting Information for Manuscript “Plasmon-enhanced Terahertz Photodetection in Graphene”

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Supplementary Movies

(See attached file “supplementary movie.avi”)

Supplementary Movie: The charge density oscillation in graphene ribbons at the plasmon resonance frequency of the device as shown in Fig. 2. The polarization of the incident plane-wave (7.4 THz) is perpendicular to the ribbon in the left and parallel in the right.