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## **Electrically tuneable terahertz metasurface enabled by a graphene/gold bilayer structure**

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We present a highly tuneable terahertz (0.2THz) frequency selective absorber. The device is based on a graphene/gold bilayer which is patterned/etched into a cross-slot metamaterial structure. This provides high resonant quality from the gold and tuneability from the graphene.

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