

Nanomechanical Resonances of Graphene Membranes Integrated on LiNbO₃-on-Insulator Chips

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Supplemental Material:

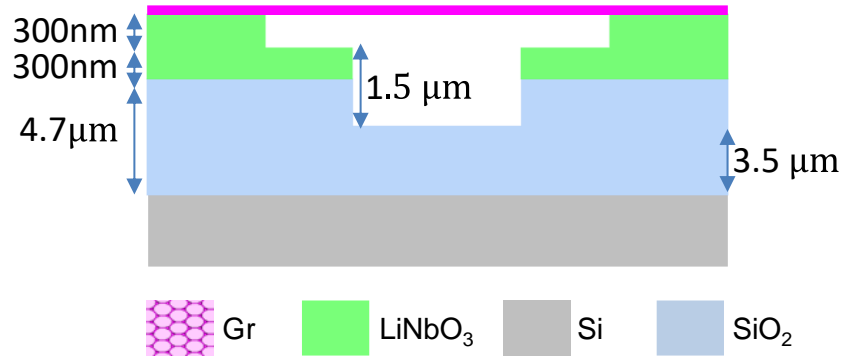


Figure: 2D schematic of the suspended multilayer graphene membrane over a dual-depth trench on a lithium niobate-on-insulator (LNOI) substrate. Material color key: Multilayer graphene (magenta), lithium niobate (green), silicon dioxide (blue), silicon substrate (gray).