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## **Supporting Information**

## Achieving strong low-frequency electromagnetic absorption in tellurium nanowires

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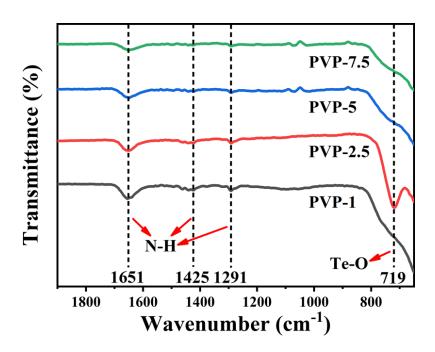


Fig. S1. The Fourier Transform Infrared spectroscopy of the products.

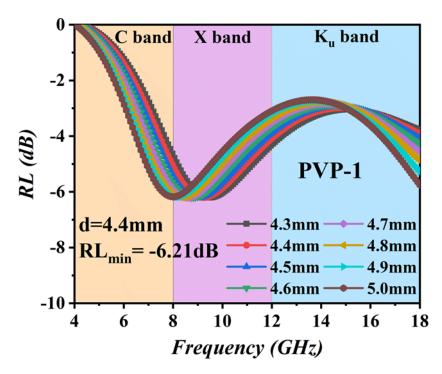


Fig. S2. 2D RL images of PVP-1.

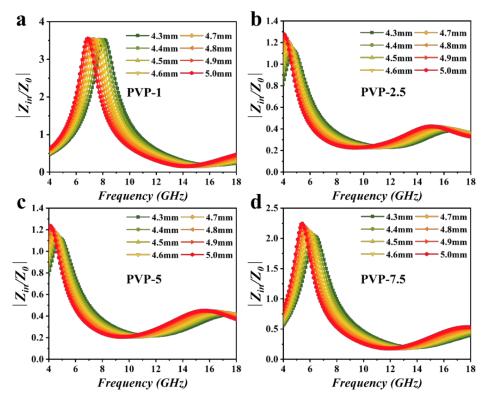


Fig. S3. Impedance matching for the products.