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## Oscillations up to 1.40 THz from Resonant-Tunneling-Diode-Based Oscillators with Integrated Patch Antennas

DOI: 10.7567/apex.6.064102  
Applied Physics Express, 2013, 6, 064102.

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**Version:** 2024-04-23

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| 75 | Terahertz imaging based on optical coherence tomography. <b>2013</b> ,   |     | 1         |
| 74 | Proposal and fabrication of resonant-tunneling-diode terahertz oscillator with structure for high frequency modulation. <b>2013</b> ,  |     | 1         |
| 73 | Possibility of THz detection with resonant tunneling super regenerative detectors based on extremely high order harmonics. <i>IEICE Electronics Express</i> , <b>2013</b> , 10, 20130676-20130676    | 0.5 | 1         |
| 72 | Terahertz oscillation of resonant tunneling diodes with deep and thin quantum wells. <i>IEICE Electronics Express</i> , <b>2013</b> , 10, 20130501-20130501  | 0.5 | 6         |
| 71 | Frequency increase in terahertz oscillation of resonant tunnelling diode up to 1.55 THz by reduced slot-antenna length. <i>Electronics Letters</i> , <b>2014</b> , 50, 1214-1216                     | 1.1 | 54        |
| 70 | Breakthroughs in Photonics 2013: Terahertz Wave Photonics. <i>IEEE Photonics Journal</i> , <b>2014</b> , 6, 1-5  | 1.8 | 9         |
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| 68 | Fundamental Oscillation up to 1.42 THz in Resonant Tunneling Diodes by Optimized Collector Spacer Thickness. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , <b>2014</b> , 35, 425-431 | 2.2 | 69        |
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- 2 Analysis of Terahertz Double Dielectric Structure Patch Antenna Using Nitride Semiconductors. **2022,** 142, 1245-1252 ○
- 1 Analysis of terahertz double dielectric structure patch antenna using nitride semiconductors. **2023,** 106, ○