

Exhibitor Information

| | | | |
|---------------------|--|-----------|------------------|
| Name of Exhibitor | Ondax, Inc. | President | Randy Heyler |
| Address | 850 E. Duarte Road, Monrovia, CA 91016 USA | Country | USA |
| Tel | +1 (626) 357-9600 | Fax | + (626) 357-9321 |
| Email | sales@ondax.com | Website | www.ondax.com |
| Contents of Exhibit | THz-Raman [®] Equipment & Accessories | | |

Introduction

Ondax's patented **THz-Raman[®] Spectroscopy Systems** extend the range of traditional Raman spectroscopy into the terahertz/low-frequency regime, exploring the same range of energy transitions as terahertz spectroscopy - without limiting the ability to measure the fingerprint region. The THz-Raman spectral region covers both Stokes and anti-Stokes signals from $\pm 5 \text{ cm}^{-1}$ to 200 cm^{-1} , (or 150 GHz to 6 THz), which contain important *structural* information about the molecule or crystal lattice. This region reveals a new "**Structural Fingerprint**" to complement the traditional "Chemical Fingerprint" of Raman, enabling *simultaneous analysis of both molecular structure and chemical composition in one instrument* for advanced materials characterization.