

# Berkeley Varitronics Systems, Inc.

## New

## Product

## Release



### FOR IMMEDIATE RELEASE

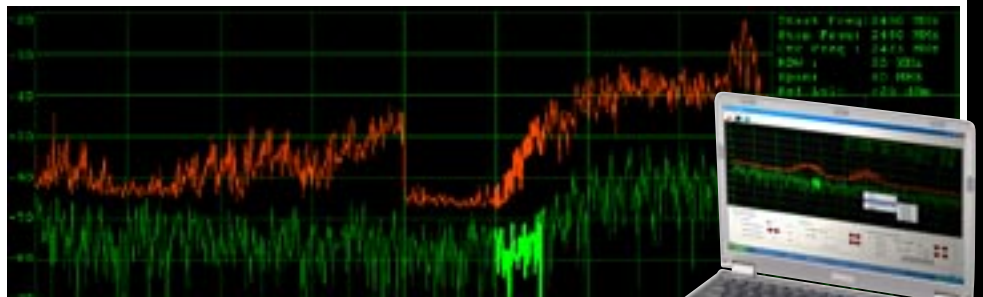
#### Berkeley Announces Nectar, RF Spectrum Analysis PC Software

METUCHEN, New Jersey. -- April 24, 2006 -- Berkeley Varitronics Systems, Inc., the leader in 802.11 Wi-Fi propagation analysis test equipment, announces Nectar, a Windows® software and calibrated hardware package for RF spectrum analysis.

**Nectar™** is Windows® 2000 / NT / XP software application that scans and monitors a variety of wireless networks all from your laptop or desktop PC. **Nectar™** utilizes the **BumbleBee™** Receiver Module and **Pollenator™** PC Interface to continuously scan **BumbleBee™** frequency bands **900 MHz, 2.4 GHz and 5 GHz** or **2.4, 4.9 and 5 GHz** or (**BumbleBee Wi-MAX frequencies**). Users must specify the desired RF frequency models when ordering. Current **BumbleBee®** customers may use their receivers with the **Pollenator™** PC interface that is included with **Nectar™** software. User selectable channel, preset and log settings ensure that **Nectar™** software is able to distinguish your network's signal strength from other networks and sources of RF interference. **Nectar™** is interfaced via USB and ethernet connection to any PC for true 24/7 monitoring. In addition, JPEG/BMP snapshot features allow users to instant capture waveforms at key moments for later analysis. **Nectar™** software features up to 5 distinct waveform traces (1 live and 4 peak), screen averaging, adjacent channel measurements, video smoothing and packet/interference triggering. Software (including Pollenator PC interface) available now for \$750.

#### KEY FEATURES:

- Choose Between 3 Different Models: (**900 MHz, 2.4 & 5 GHz**) (**2.4, 4.9 & 5 GHz**) (**BumbleBee Wi-Max Frequencies**)
- Full Spectrum Analysis using **BumbleBee™** calibrated receiver technology
- Interfaces to **BumbleBee** receiver via USB & Ethernet (using **Pollenator™**)
- Channel Power Measurements (4 user selectable channels)
- Adjacent Channel Power Measurements
- Presets for different frequency bands
- Power Trigger Modes (with measurement delay)
- 5 Waveform Traces (1 live & 4 peak traces)
- Screen Averaging (up to 100 traces)
- Video Smoothing (VBW : 50 kHz)
- JPEG/BMP Snapshots of the screen



For more information, check out [www.bvsystems.com](http://www.bvsystems.com)

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