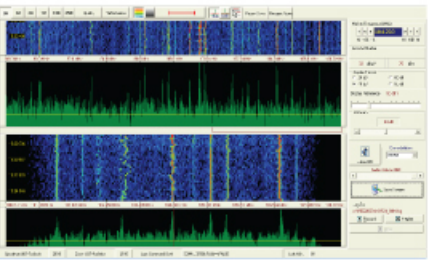
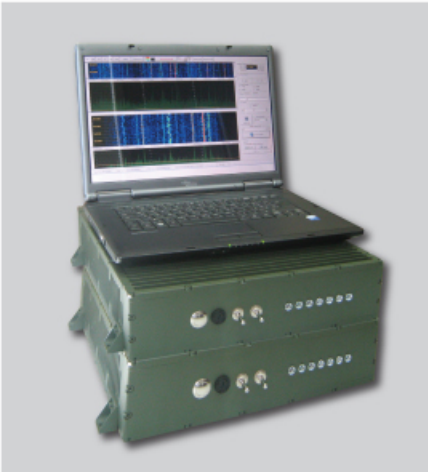
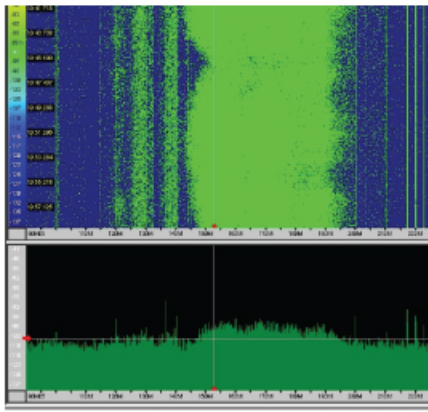


Winning the Battle of Signal Signal Sniper

V/UHF Digital Wideband Scanning Receiver



Signal Sniper is a high performance V/UHF digital scanning receiver. It is an effective solution for spectrum surveillance and radio monitoring tasks. With its listen while scan (LWS) feature, intercepted signals can be demodulated and listened to while the system performs its usual spectrum scanning.



Features

- Frequency range 50MHz to 2450MHz.
- User selectable instantaneous bandwidth up to 8 MHz.
- Wide band scanning speed up to 1GHz/sec at 7.8 KHz resolution.
- Single 8MHz band analysis speed: 40GHz/sec.
- Spectrum resolution down to 244Hz.
- Spectrum analysis with waterfall display.
- Zoom display with waterfall.
- Intercepted signal immediate demodulation and listening.
- Listen while scan capability.
- TCP/IP based application programming Interface.
- Recording playback of spectral activity to disk.
- Easy to use Windows based graphical user interface (GUI).

Technical Specifications

| | |
|---------------------------------|--|
| Frequency Range | 50 MHz to 2450MHz |
| Tuning Resolution | 1 Hz |
| Instantaneous IF Bandwidth | 250KHz, 500KHz, 1MHz, 2MHz, 4MHz, 8MHz |
| Spectrum Resolution | 7.8KHz, 3.9KHz, 1.95KHz, 975Hz, 488Hz, 244Hz |
| Wide Band Scanning | Up to 1 GHz (at 7.8KHz resolution) |
| Analysis Speed | |
| Single 8MHz Band Scanning | 40 GHz (at 7.8KHz resolution) |
| Analysis Speed | |
| Gain Control | MGC from 0 to 100 dB |
| A/D Spurious Free Dynamic range | 60 dB |
| Sensitivity | -100/ dBm at 8MHz BW |
| Signal Demodulation | AM, FM, PM, DSB, SSB, NBFM |
| Graphical user Interface | Windows XP |
| Control Interface | RJ-45 LAN Connector for TCP/IP |
| Operating Temperature | -10C to +55C |
| Power Supply | 12 V DC |
| Weight | 4 Kg |
| Dimensions | 400mm X 400mm X 120mm |