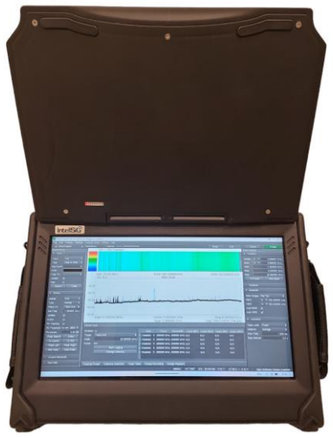
IntellSiG

INTELLIGENCE TECHNOLOGIES

PRODUCED BY EXPERTS FOR
EXPERTS!

YRI 20G - SPECTRUM ANALYZER

The YRI 20G is a professional real time Spectrum Analyzer. The system designed with several levels of frequency analysis from 100 kHz to 20 GHz, to detect illicit eavesdropping, perform on-site surveys of communications systems, perform radio frequency emission analysis, spectrum abuse analysis, analyze frequencies while driving using an integral GPS antenna, and RF investigation with its dedicated software with audio/video demodulator. The YRI 20G is hand-held with total weight is 8 kilograms, placed in an ergonomic case with a 14-inch touch screen, 2 USB connectors, RJ45 connector, integrated multi antennas, directional antenna, VLC / IR / ultraviolet probe, as well as other accessories included in the kit. The system works through a direct connection to the local electricity or through a battery that provides power for 3 hours of independent operation.



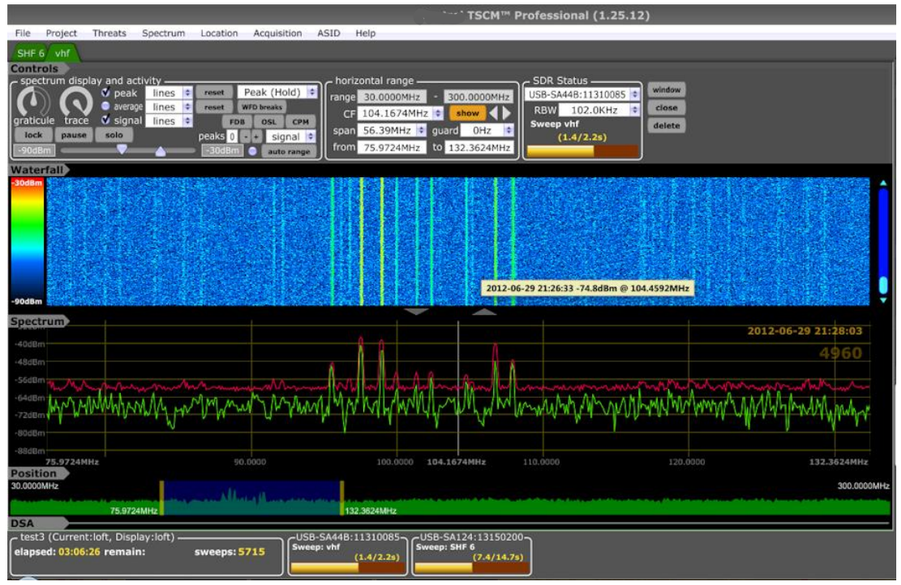
Spectrum Analyzer Features:

High-performance real time spectrum analyzer and monitoring receiver. Tuning from 100 kHz to 20GHz, the analyzer has 160 MHz of instantaneous bandwidth (IBW), 110 dB of dynamic range, 1 THz/sec sweep speed at 30 kHz RBW (using Nuttall windowing), and phase noise performance that is low enough to contribute less than 0.1% error to EVM measurements and rival.

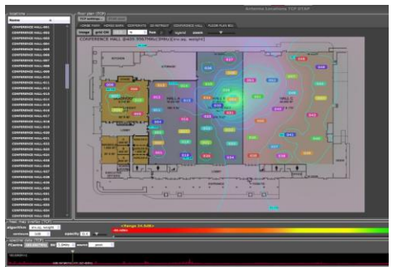
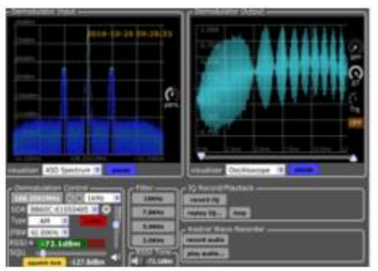
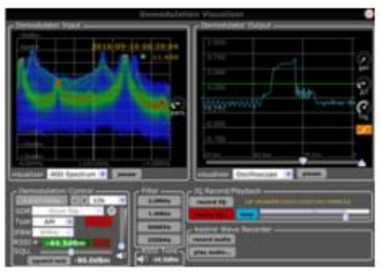
FIND WHAT YOU CAN NOT SEE

TSCM Professional Software Features:

- RF Spectral Display (RSD): used to observe the ambient RF spectrum environment in the frequency domain and observe discrete signal characteristics.
- Multiple Spectrum Windows: actively display, search, and analyze any number of independent spectral windows as standard Windows TABS.
- Waterfall Display (WFD): immediately observe and review any new signal events, as they occur in the time domain, without interrupting the collection process.
- Graticule Control Group: easily setup, navigate, view, and analyze, multiple instances of independent spectrum and waterfall data.
- Live View Analysis (LVA): real time signal event analysis and review without the need to stop or interrupt the collection process.
- Trace Math Analysis (TMA): select and display a standard differential trace math comparative for any two (2) locations.
- Demodulation and Visualization: quickly demodulate and record audio samples of AM, FM, USB and LSB signals.
- Fat-Fourier Transforms (FFT): display various real0time FFT windows within the demodulation control group.





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