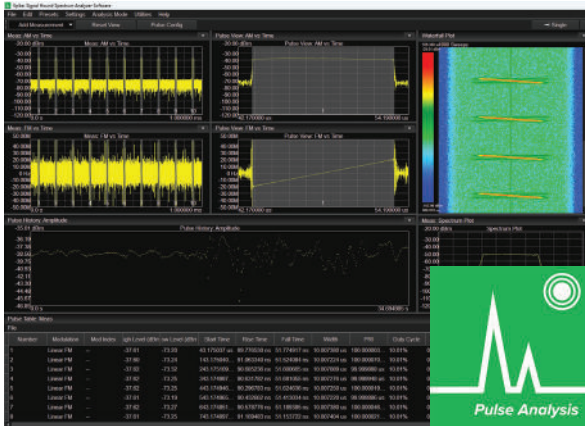


Pulse Analysis Tool Kit

Comprehensive pulse and radar signal analysis for both commercial and defense applications



Signal Hound's Pulse Analysis Tool Kit enables system designers and field users to perform a broad range of pulse and radar measurements needed for radar-system testing, transmitter troubleshooting, transient/spurious analysis, and ELINT use cases. Whether it's detection and characterization of CW and linear chirp sequences or storage of up to 50,000 pulses in memory to identify trend and history analysis, this new software option is up to the task. System-level performance validation, fault diagnosis and accelerated R&D development are just some of the advantages users will gain with this cutting-edge software.

Compatible with all Signal Hound wideband receivers allowing analysis bandwidths up to 160 MHz and frequencies up to 43.5 GHz

Optimized For:

- **Radar System Testing:** defense applications, weather systems and altimeters
- **Transmitter Verification:** testing and troubleshooting
- **Analysis:** detection of transient and spurious emissions

The Pulse Analysis Tool Kit unlocks advanced capabilities for test and measurement, as well as field applications

Tool Kit Features

- Automatically detect and characterize CW, Linear Chirp, Barker Sequences pulse types
- Deep pulse memory of more than 50k pulses
- Display detailed, configurable, pulse performance metrics
- Available plots include AM/FM/PM vs Time, spectrum, waterfall, histograms and more
- Deinterleaving functions
- Pulse correlation & compression testing

Compatible Signal Hound Devices



SM200 Series



SM435 Series



PCR4200



SP145



BB60