

SUN-OFDM Tool Kit (Analysis)

Optimized for design and testing of wireless SUN-OFDM systems for distributed networks



The SUN-OFDM Tool Kit delivers complete IEEE 802.15.4 SUN-OFDM signal demodulation and analysis for distributed wireless network applications. It enables engineers to perform comprehensive testing of wireless systems used in smart metering, industrial automation, utilities and defense applications. Bring full packet demodulation, automatic bandwidth detection, complete MCS rate support and bit-level decoding into a single solution so teams can accelerate design verification, troubleshoot interference issues and ensure regulatory compliance.

Compatible with any Signal Hound spectrum analyzer with at least 1.2 MHz of instantaneous bandwidth

Optimized For:

- Design verification
- Coexistence and interference testing
- Amplifier and front end validation
- Regression testing
- Spectrum awareness
- Precompliance

Build and validate your next distributed SUN network with this new analysis tool kit

Tool Kit Features

- Automatic bandwidth/option detection
- Support for all MCS rates
- RF characterization such as EVM, symbol rate error, PAPR and more
- Channel response visualization
- Subcarrier level EVM evaluation
- PHR and PSDU decoding, displayed to the bit level

Compatible Signal Hound Devices



SM200 Series



SM435 Series



SP145



BB600

