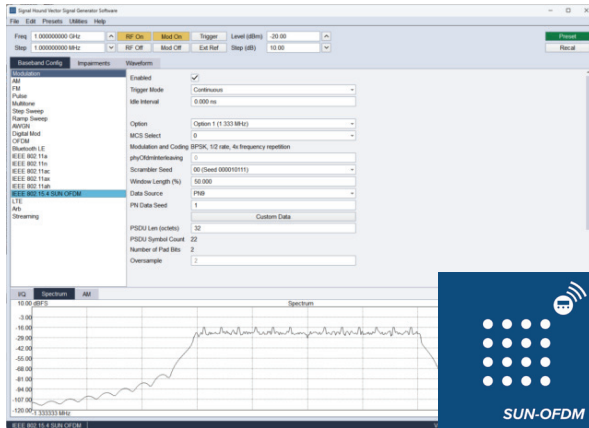


SUN-OFDM Tool Kit (Generation)

Optimized for development and validation of wireless SUN-OFDM systems for distributed networks



The SUN-OFDM Tool Kit for generation and use with Signal Hound's VSG200 and VSG60A puts industry standard wave forms within reach. Unlock full IEEE 802.15.4 signal generation for standards-compliant waveforms with configurable PHY parameters. Define user payload data or automatically generate test patterns. Simulate real-world scenarios with extensive signal and channel impairments. Optimize your distributed networks system and perform comprehensive testing in the planning phase to ensure compliance and mitigate interference. Design and verify with ease with this powerful signal generation tool kit.

Compatible with Signal Hound VSG200 & VSG60A signal generators

Optimized For:

- Receiver sensitivity testing
- Design verification & Protocol validation
- Production & manufacturing test
- Regression testing
- Coexistence & interference testing
- Front-end & amplifier characterization

Develop and validate your next distributed SUN network with this new generation tool kit

Tool Kit Features

- Support for all channel bandwidths and modulation coding schemes (MCS)
- Configurable PHR and PSDU payload generation
- User defined payload data or automatically generated test patterns
- Repeat, burst, or continuous waveform playback
- Extensive signal and channel impairments to simulate real-world scenarios
- Waveform export for offline processing
- Automation support via SCPI commands

Compatible Signal Hound Devices



VSG200



VSG60A