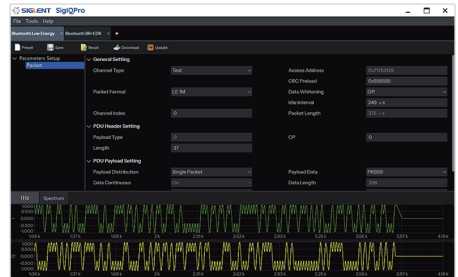




A COMPREHENSIVE TESTING SOLUTION

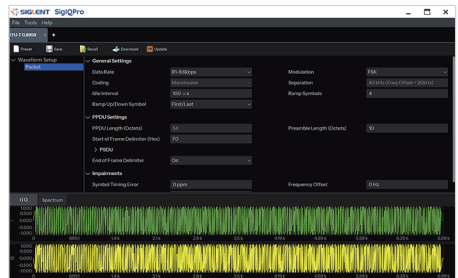
Bluetooth

- Create signals for BR, EDR, LE specifications
- Support 2 Ms/s symbol rate for higher data rate
- Basic and enhanced data rate modulated data streams
- Fully-coded Bluetooth packets with 2-DHX, 2-EVx, 3-DHX, and 3-EVx packet types



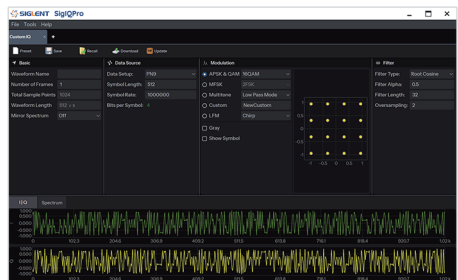
IoT (Internet of Things)

- A principally outdoor, low data rate wireless network
- Typically employ mesh or peer-to-peer multi-hop technology to communicate with an access point
- Create signals for IEEE 802.15.4 SUN FSK and for IEEE 802.15.4 SUN OFDM specifications
- Create signals for IEEE 802.15.4 O-QPSK / BPSK ZigBee and ITU-T G.9959 FSK / GFSK Z-Wave specifications



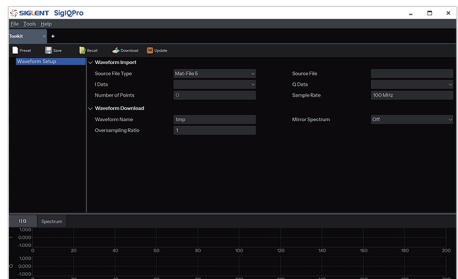
Custom Modulation (Custom IQ and Custom OFDM)

- Custom IQ and Custom OFDM, including Digital modulation, Custom modulation, Multitone and LFM sweep
- Modulation Format:
2ASK, PR-ASK, 2FSK, 4FSK to 16FSK, MSK, 8QAM, 16QAM to 4096QAM, BPSK, OQPSK, QPSK, 8PSK, DBPSK, DQPSK, D8PSK, PI/4-DQPSK, PI/8-D8PSK, 16APSK, 32APSK



Toolkit

- A file conversion tool, compatible with conversion of various data formats
- Export waveform files (*.arb), project file (*.project) or state files (*.state)
- Import SIGLENT encrypted waveforms (*.arb) or user defined waveforms (*.txt/.csv/.dat, *.mat, *.project, *.state, etc)



SIGLENT TECHNOLOGIES NA, INC

Address: 6557 Cochran Rd Solon, Ohio 44139
 Email: info@siglentna.com
 Date and version number: November 2023 - EN01A

Tel: 440-398-5800
 Website: www.siglentna.com

Fax: 440-399-1211
 Toll Free: 877-515-5551



Facebook: SiglentTech