



## Physics and Education

### White Paper

[10 Tips for using an Arbitrary Waveform Generator \(AWG\) in Quantum Experiment control and measurement applications.](#)

[Direct Generation/Acquisition of Microwave Signals](#)

[Quantum bits – Solution Note](#)

[Advanced Microwave Topics for Quantum Physicists](#)

[Nuclear Magnetic Resonance \(NMR\) Spectroscopy](#)

[Quantum Communication](#)



### On Demand Webinar

[Multi-Nyquist Zones Operation-Solution Note](#)



### Demo videos

[Simplify Quantum Experiments with Direct to RF Waveform Generation](#)



## Wireless and Communication

### White Paper

[Multi-Nyquist Zones Operation-Solution Note](#)

[Next generation wideband wireless technologies \(WLAN, UWB and 5G\)](#)

[Generating and Measuring Communications Signals with the Proteus AWT](#)



## Aerospace and Defense

### White Paper

[Lasers – Solution Note](#)

[Power Line Distortion – Solution Note](#)



## Automotive and Transport

### White Paper

[Using an Arbitrary Waveform Generator for Lidar Target Generation](#)



### Demo videos:

[Wideband direct to RF generation using an AWG](#)

[Next Generation WiFi 6 Signal Generation from Tabor Electronics.](#)

[Real-time, fast transfer waveform data download to Proteus \(4th of July 2020 - \)](#)

[Direct to/from Microwave RADAR Signal Generation, Acquisition, and Analysis – Demo.](#)

[Analog IQ Modulations vs Digital IQ Modulation](#)

[Real Time Record and Playback 2.5GHz Bandwidth](#)

[PXI Cards & Chassis Overview](#)

[Proteus Three Minute Demo](#)



### On Demand Webinar:

[Optimizing Peak-to-Average Power Ratio for Wireless Systems](#)

[Multi-Nyquist Zones Operation-Solution Note](#)



## Unboxing videos:

[Proteus – Arbitrary Waveform Generator / Transceiver - Unboxing - Proteus Desktop](#)

[Proteus – Arbitrary Waveform Generator / Transceiver - Unboxing - Proteus Benchtop](#)

[Proteus – Arbitrary Waveform Generator / Transceiver - Unboxing - Proteus Module](#)

[Lucid – Analog RF Signal Generator - Unboxing Lucid Portable](#)

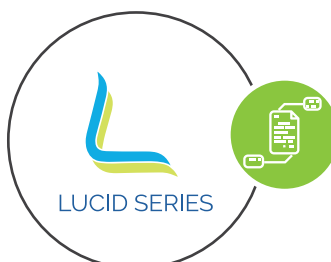
[Lucid – Analog RF Signal Generator - Unboxing Lucid Benchtop](#)



## General information

### Proteus - Arbitrary Waveform Transceiver

**Data Sheet:** [Module](#) [Desktop](#) [Benchtop](#)



## General information

### Lucid – Signal generator

**Data Sheet:** [Desktop](#) [Portable](#) [Rackmount](#) [Benchtop](#)