

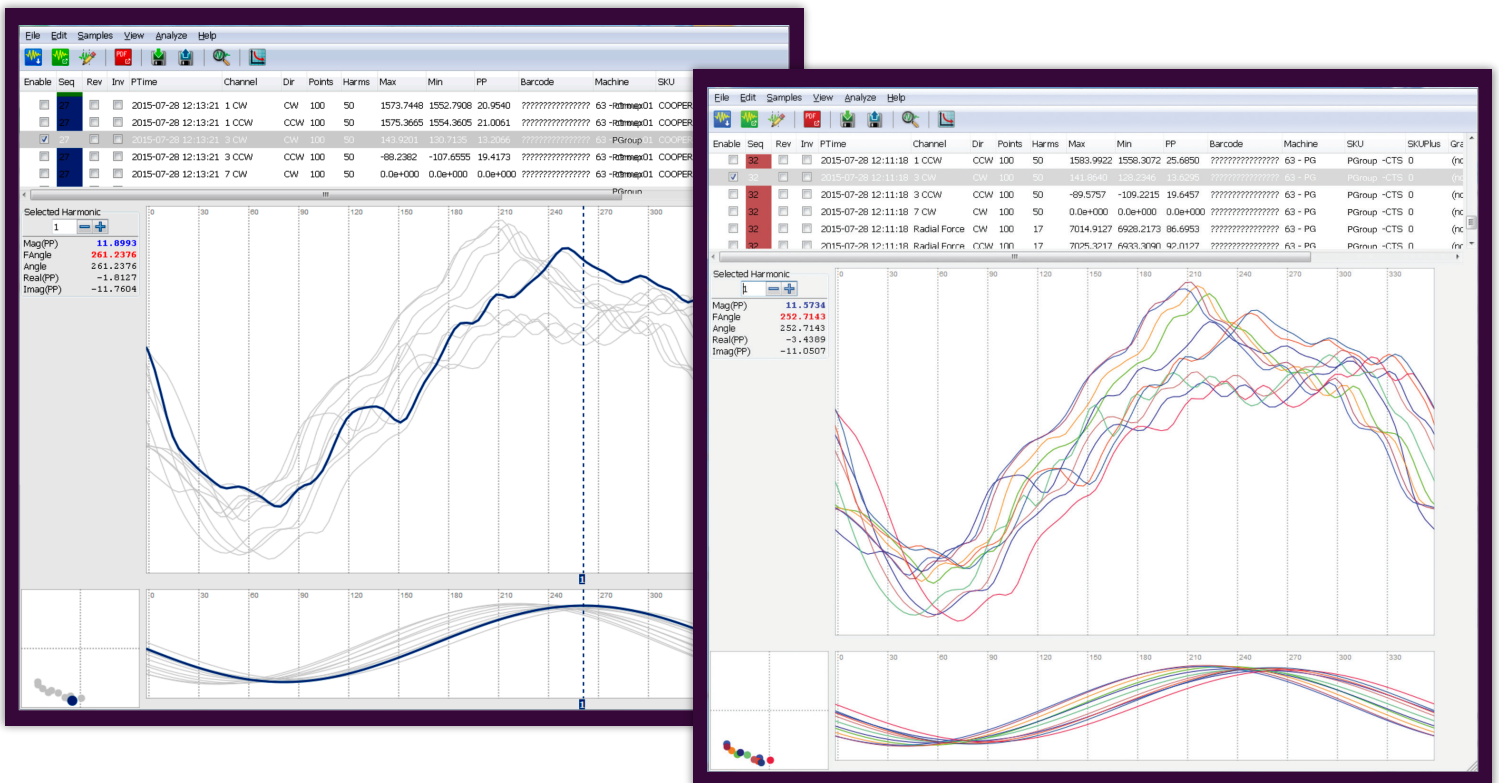
Collect, visualize, and analyze final finish tire test waveforms and harmonics

Created by the Poling Group, TWave integrates with any tire plant's final finish database via ODBC to effortlessly import data samples. TWave plots harmonic information as a waveform view and transforms signal data into individual harmonic magnitudes and angles.

With TWave you can:

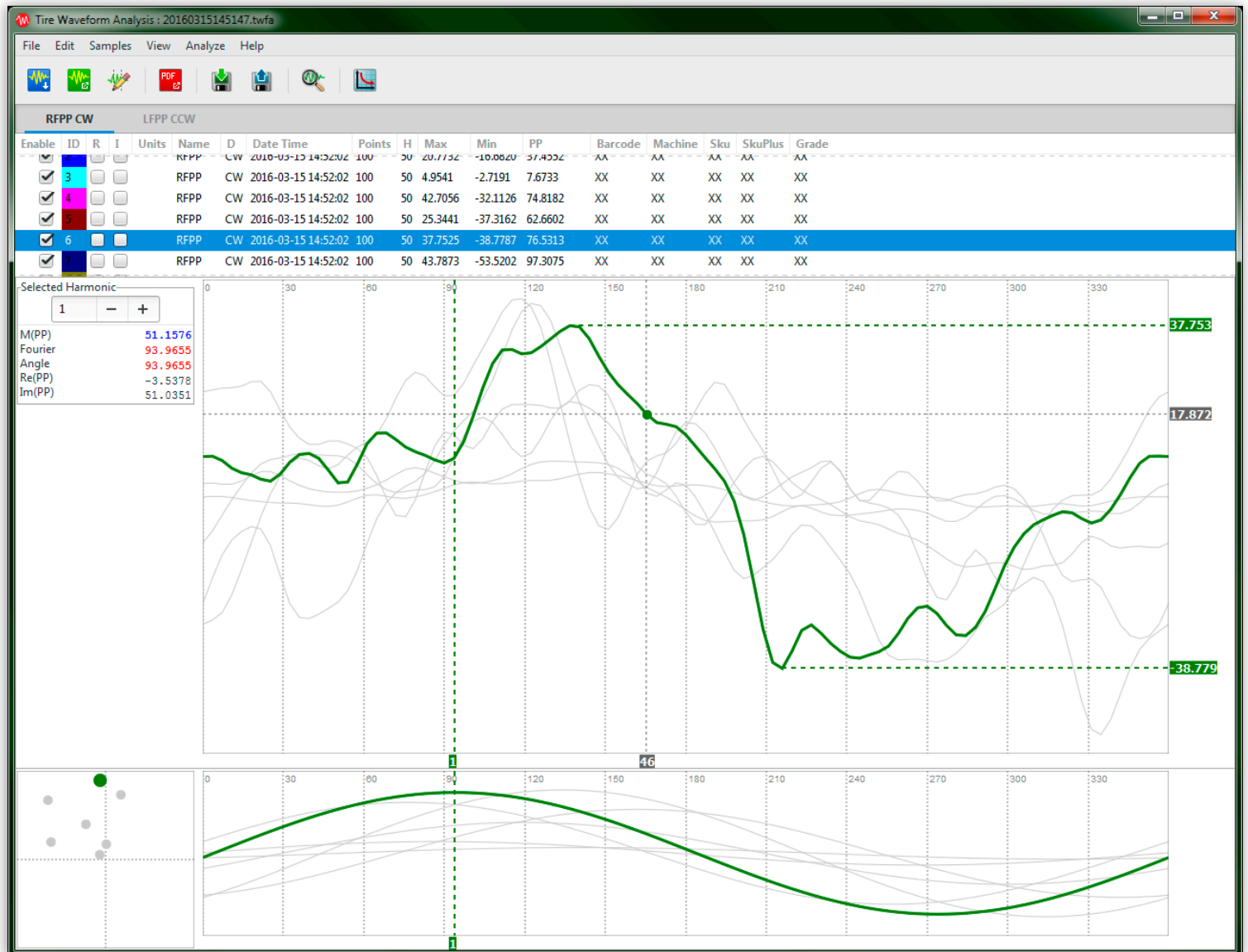
- › Import sample data from an ODBC data source.
- › Chart waveforms either from harmonic data or signal data points from the full tire circumference.
- › Overlay tire component splice and mold segment angles on top of the waveform plot.
- › Explore prospective waveforms instantly by adjusting individual harmonic angles which are influenced by aspects of the production process.
- › View trends

TWave delivers the tire analysis solution you've been looking for! Now, with TWave, you can perform analysis of final finish test data with unparalleled visualization that is absent in decentralized, personal analysis spreadsheets.



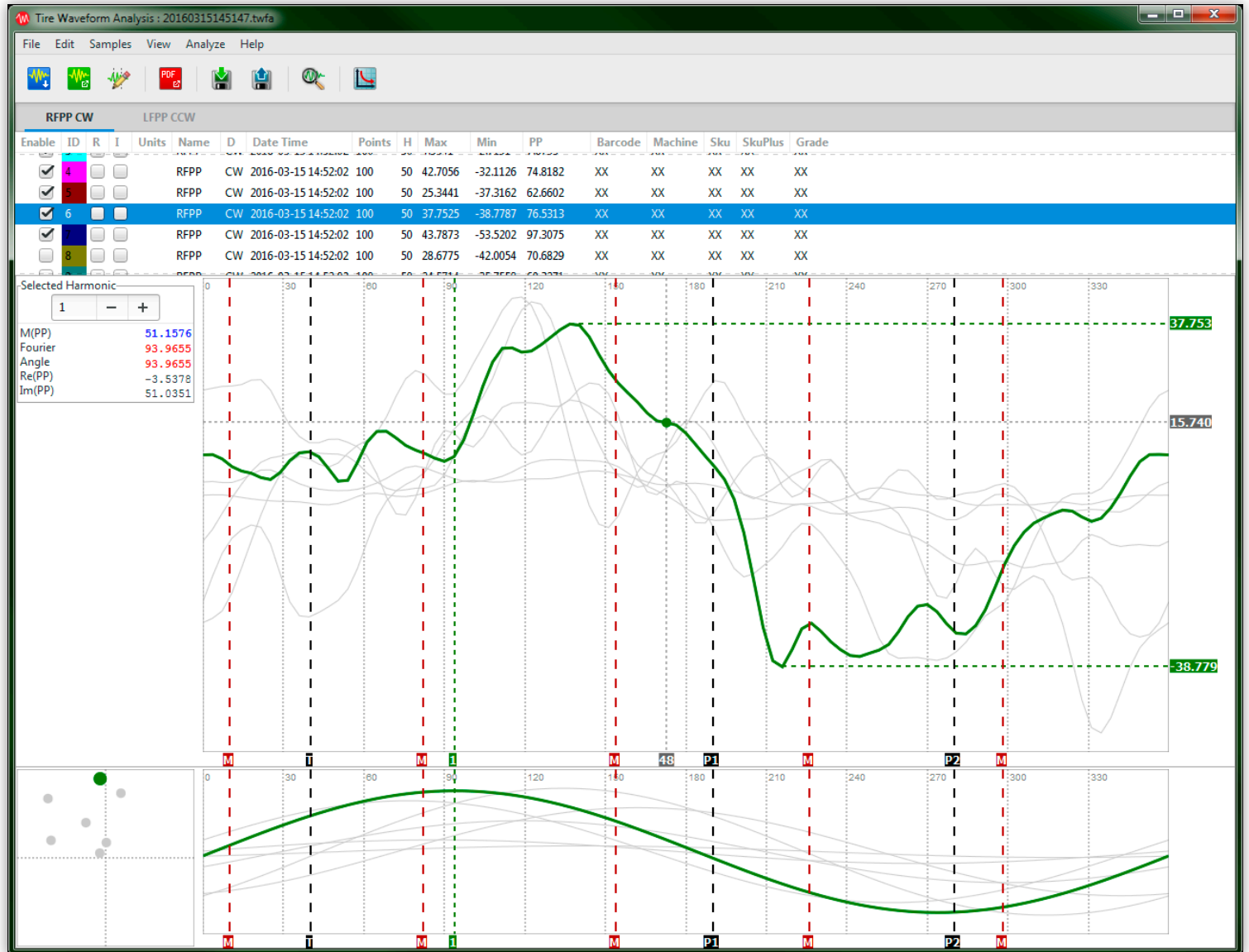
Plots for visualization of tire data include: Complex, Individual Harmonic, Waveform, Harmonic Magnitudes, and Trend.

TWave lets you view and manipulate peak to peak values



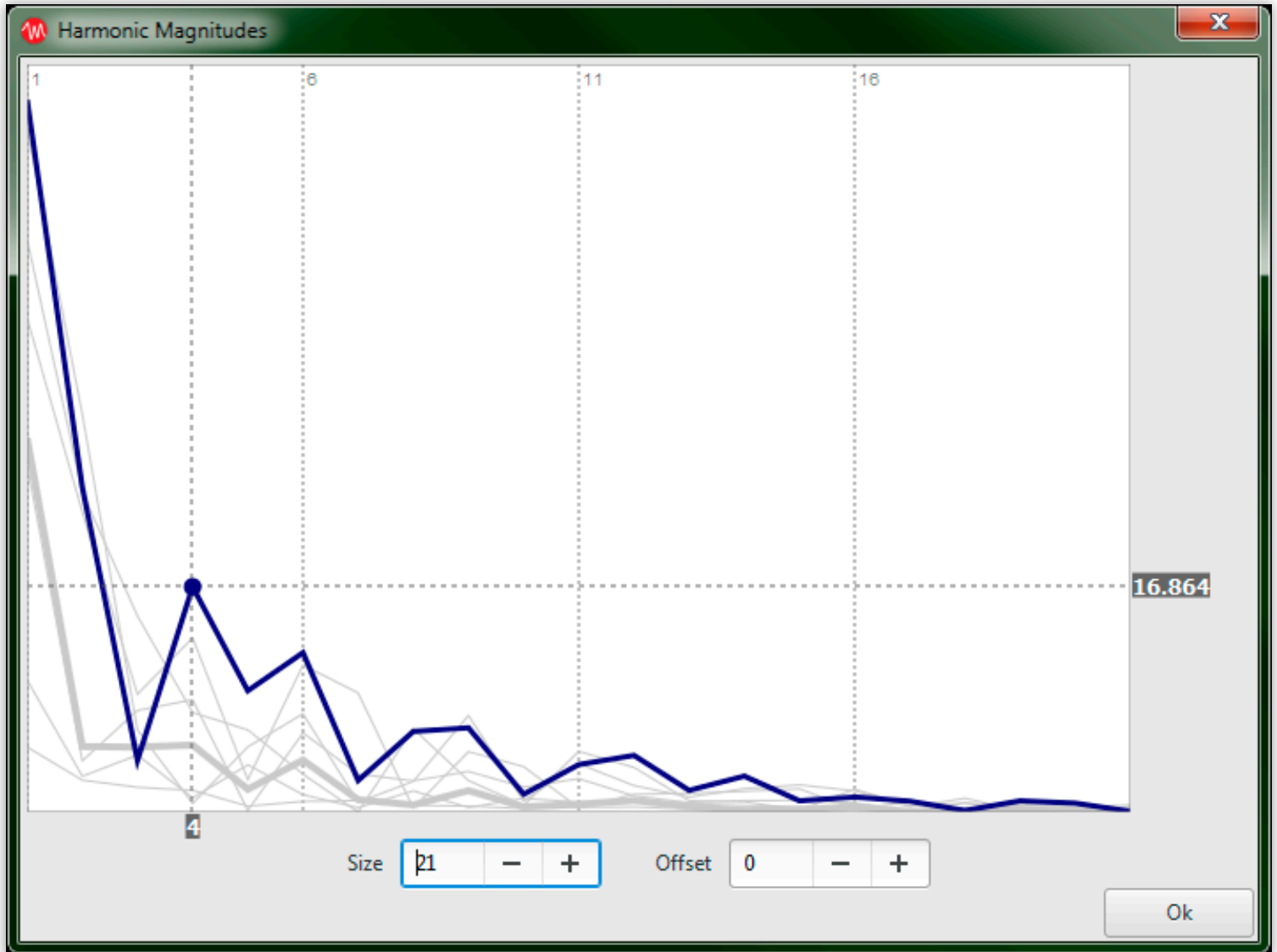
Once you import a set of tire waveforms, quickly view, analyze, and manipulate waveform data to see its effect on harmonics and peak to peak values.

TWave lets you view component splice angles relative to harmonic angles



Overlay any or all splice values on a waveform or harmonic.

TWave lets you view harmonic magnitudes



Find harmonics that do not fit an expected pattern with the Harmonic Magnitudes plot.