



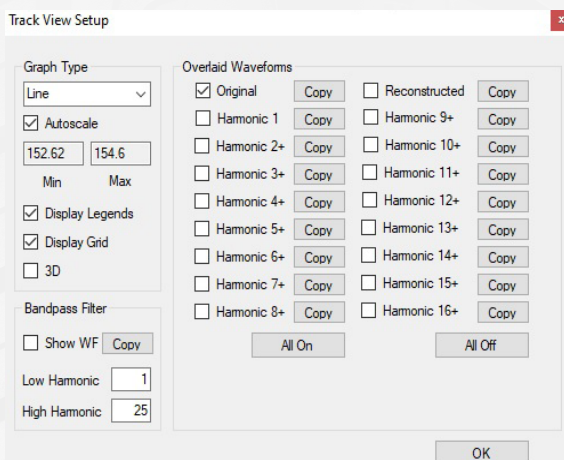
TGIS SL® RADViewer6 Upgrade

For TGIS SL® AkroSCAN Tire Geometry Inspection System

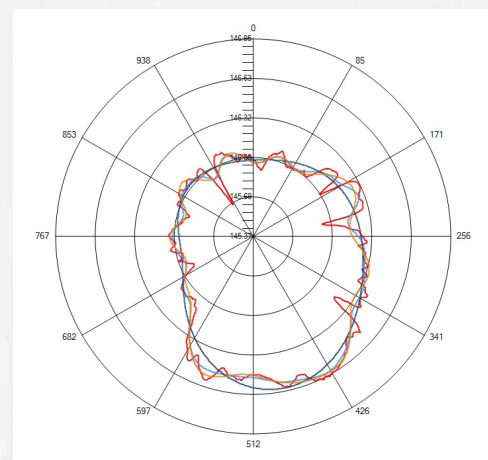
We provide a Geometry System Upgrade for RADViewer software to fulfill our customer's needs. If your system currently uses the TGIS SL® system software, you can upgrade to TGIS SL® RADViewer6 software. Upgrading will ensure you can measure a single harmonic value for harmonics 3 through 25, in addition to the existing 1st and 2nd harmonic values.

Features and Benefits

- Additional harmonics available
- Faster setup parameters
- Enhanced waveform graphing
- Low and High Harmonics can be set for the bandpass filter that is applied to the raw waveform data before performing calculations
- All setup parameters previously maintained as entries in the RADViewer file are now stored in the computer's registry. All entries can be edited directly from the RADViewer application
- When using the Track View and the Track View Setup, the user can visualize the effect of the waveforms. Several graphical options are available such as polar plot, reconstructed runout, and area.



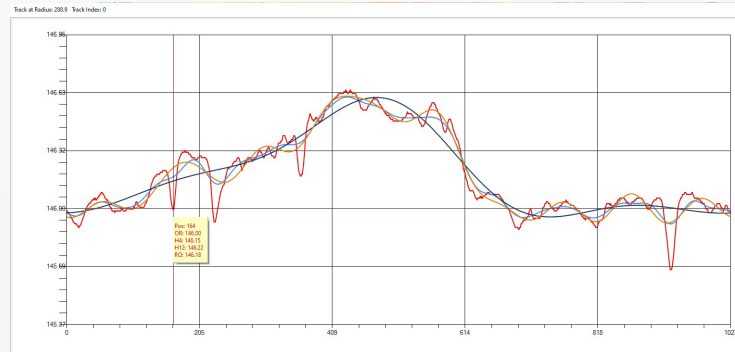
Track View Setup



Waveform Graphing- Polar Plot



The setup dialog box will now show two additional buttons to include the RLPP and RRO measurement lines. The user will be able to modify the settings for individual test regions. These values will then be stored in the recipe file and will be applied to the defined test regions when a measurement is performed



Track View Setup

The following measurements are available on the basic TGIS SL® geometry inspection system:

- Sidewall Bulge and Depression
- Sidewall Localized Peak to Peak
- Lateral Run-out (LRO)
- Radial Run-Out (RRO)
- Wobble
- Open Cap Splice
- Radius
- Radial Localized Peak to Peak (RLPP)



TGIS SL

With more than 105 years of innovation behind us,
we continue pushing leading-edge tire measurement systems forward.
Micro-Poise®. Better by every measure.

TGIS SL RADViewer6: 12/2023

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