

# SCOUT200 version 25.2 [Nov 2025]

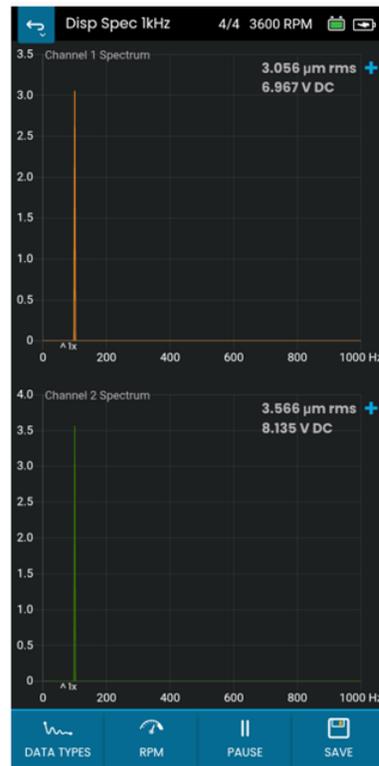


Bently Nevada presents the v25.2 release of the SCOUT200 SI Collector App, delivering new and enhanced capabilities:

Bently Nevada remains focused on delivering the world's premier plantwide machinery management solutions through bi-annual product releases.

## SCOUT200 v25.2 Features

### Support Long Time Waveform    Display Gap Voltage on Off-Route Plots



Thank you,

**Gaia Rossi,**

*Product Line Manager*

**Sonu Jain,**

*Technical Product Manager*

On behalf of your SCOUT200 Leadership and Development Teams.

# 1. V25.1 CAPABILITY OVERVIEW

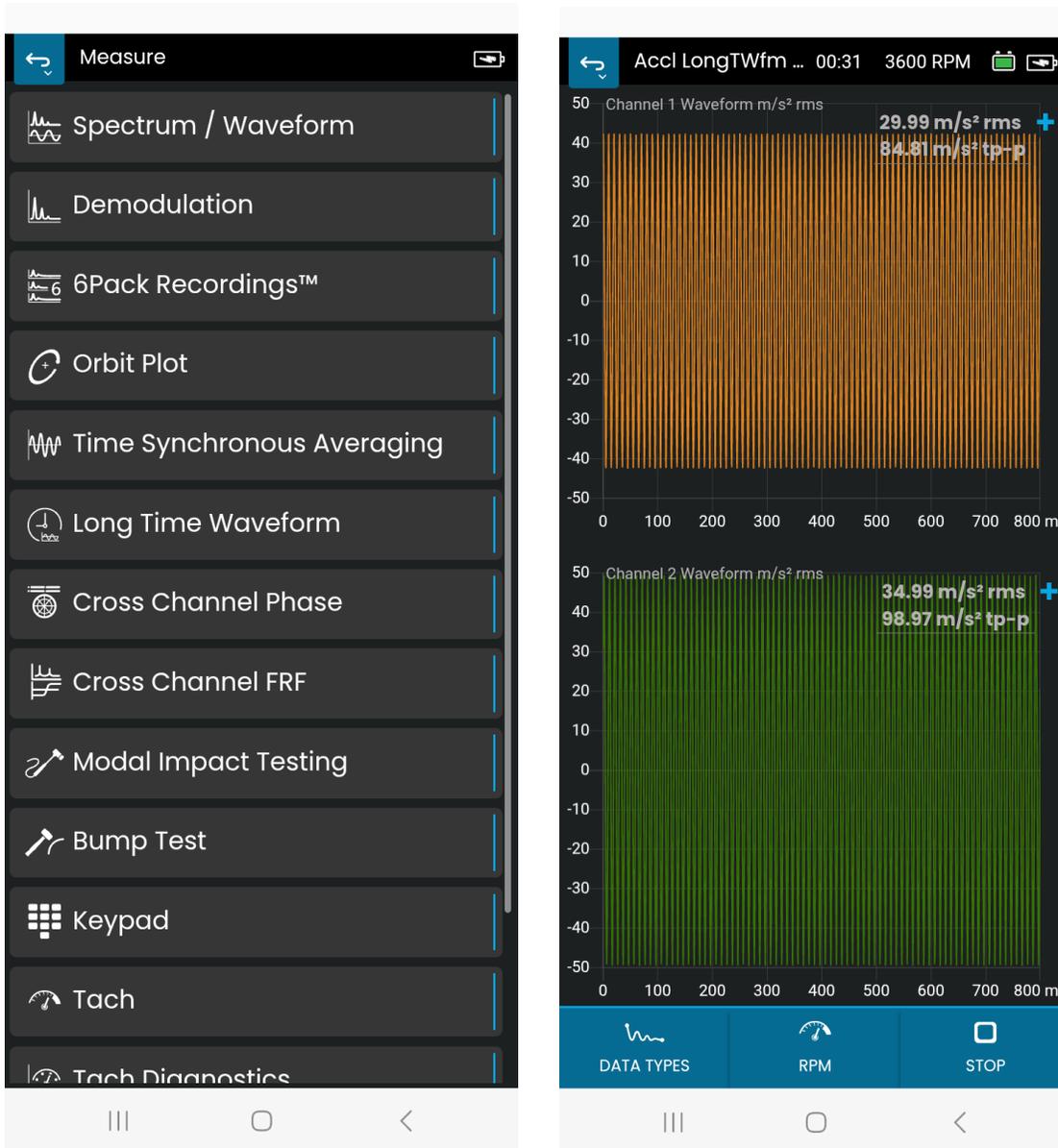
SCOUT200 v25.1 Capabilities		
<b>Feature</b>	<b>Description</b>	<b>Section</b>
Support Long Time Waveform	SI Collector app enables users to collect Long Time Waveform measurement.	2.1
Display Gap Voltage on Off-Route Plots	Display Gap Voltage on off-route plots while collecting the measurement with DC-coupled sensors.	2.2

## 2. SCOUT200 FEATURES

### 2.1 Support Long Time Waveform

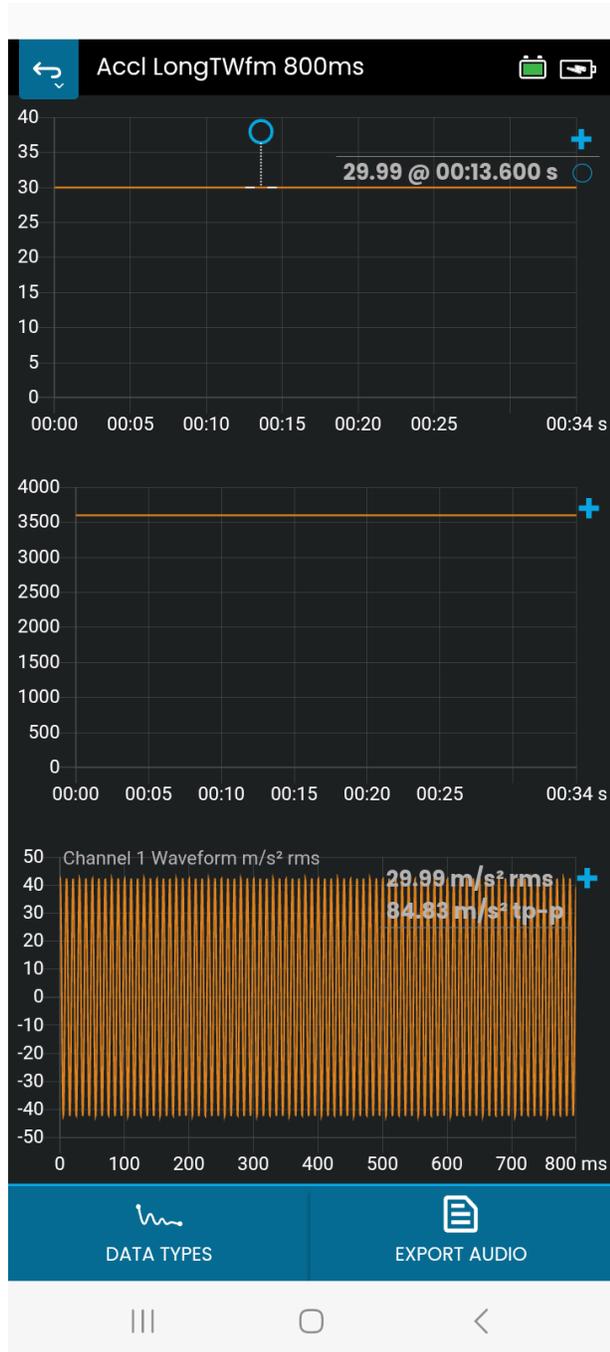
SI Collector now allows users to collect Long Time Waveform measurement. A Long Time Waveform measurement depicts how vibration levels change over a relatively long period of time, with waveform plots presenting amplitude versus time. To obtain a Long Time Waveform recording:

1. Select MEASURE from the SI Collector's home screen.
2. From the Measure window, select Long Time Waveform.
3. Configure the measurement parameters in the Measure Configuration window.
4. Enter the duration (in seconds) after which the recording will automatically stop.
5. Select MEASURE to record the measurement, the app displays the Long Time Waveform plots.



### Review Long Time Waveform

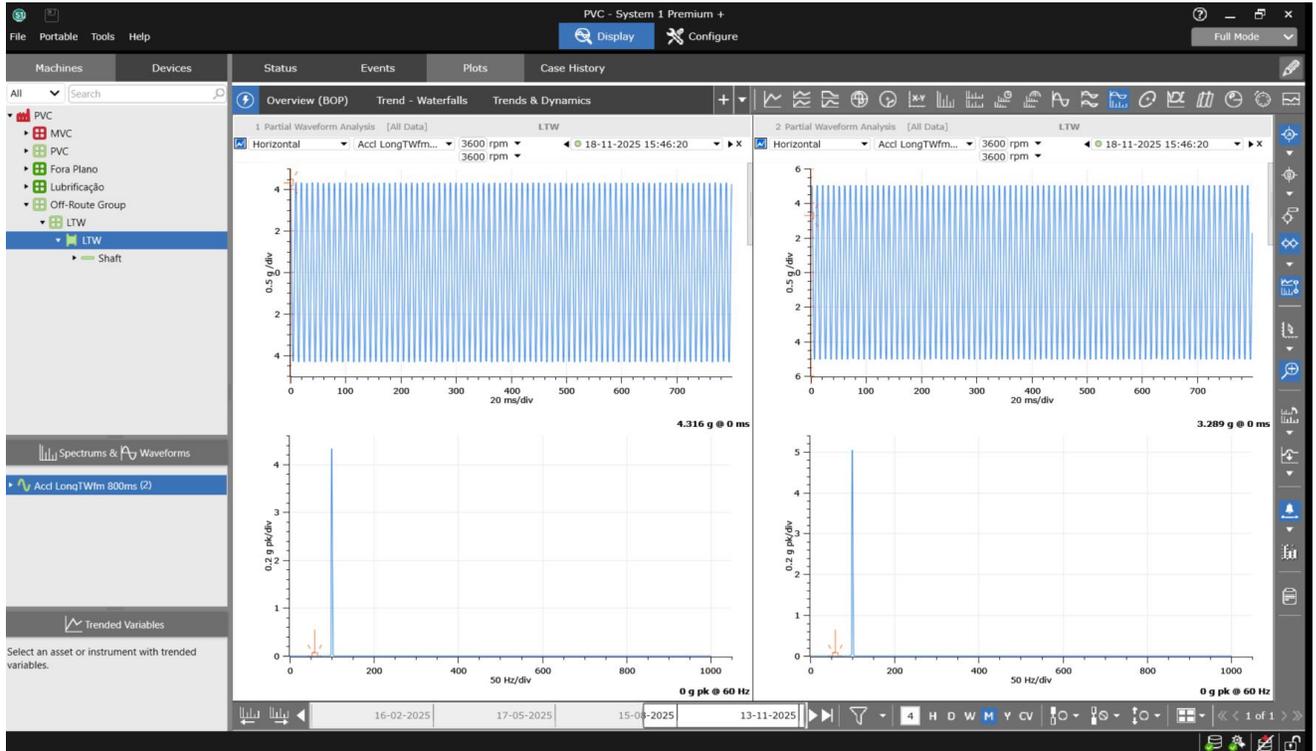
1. By selecting the RECORD REVIEW button on the SI Collector's home screen, the plots for Channel 1 will be displayed and to view for other channels, enable measurement from Data Types.
2. If user enables the RMS plot, the waveform plot values update as the cursor moves on the RMS Plot. Only 1 segment of the Long Time Waveform is displayed at a time, with the cursor on the RMS plot enabling the user to navigate between the segments



### Receive Off-Route Long Time Waveform in System 1

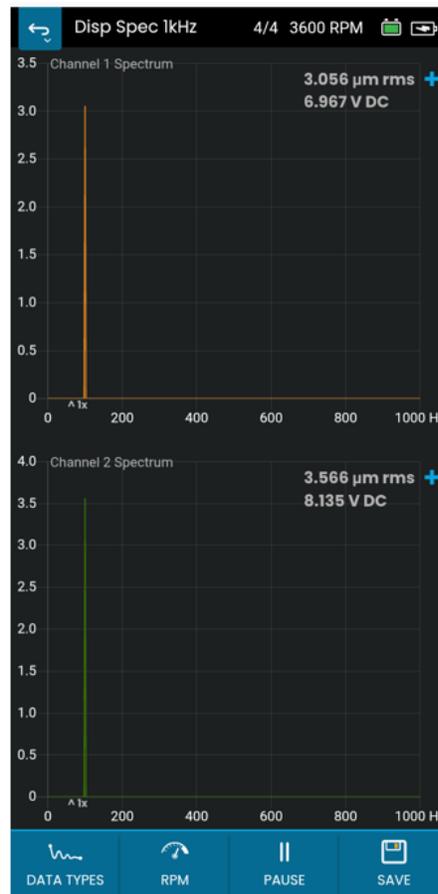
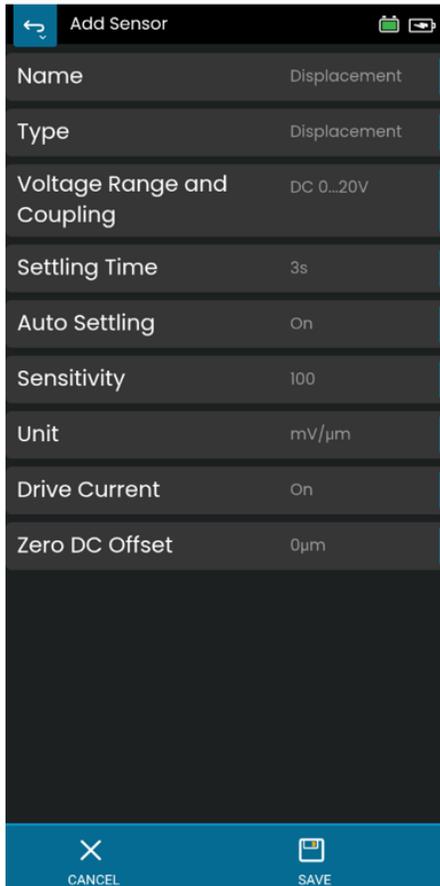
1. System 1 v25.2 enables users to receive Off-Route Long Time Waveform measurements collected in SCOUT200 and perform analysis using plots and plot tools.

2. The Long Time Waveform is useful to analyze slow-speed machines like extruders, Klins and agitators, used in variety of industries like paper and pulp, cement, mining, and so on. System 1 v25.2 and later allows users to leverage Partial Waveform analysis, Spectrum, Time base, Waterfall and Cascade plots, and related tools.
3. Refer System 1 Help for Long Time Waveform analysis.



## 2.2 Display Gap Voltage on off-route plots

S1 Collector v25.2 shows Gap Voltage on off-route plots while collecting the measurement with DC-coupled sensors.



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