

Setup a Post Analyzer test

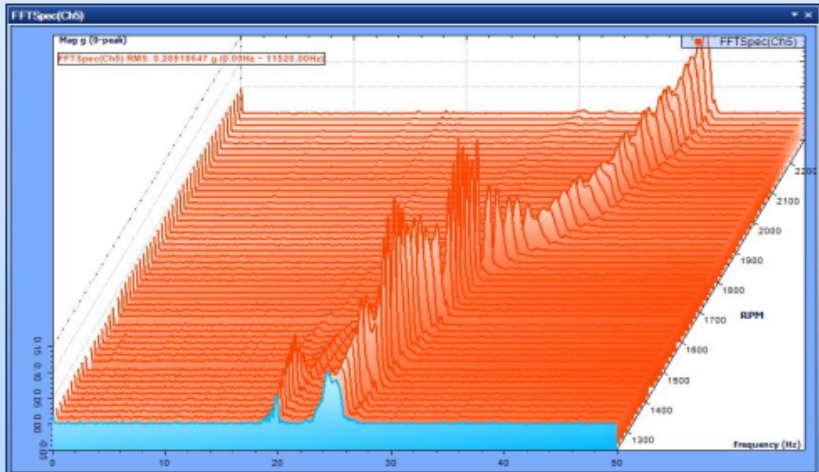
New Project Wizard

Select a project type for analysis

Project type


- FFT Spectral Analysis
- Octave and Acoustic Analysis
- Order Tracking
- Orbit Plot
- Sine Reduction
- Basic Signal Conditioning
- Sound Power Measurement from Sound Pressure
- Vibration Intensity
- Fatigue Damage Spectrum
- Shock Response Analysis
- Decay Rate Calculation

The FFT Spectral Analysis is to use applications of the digital signal processing theory for input channel signals with the option to enable Data Conditioning. Data Conditioning allows mathematical operations to be performed on the time streams from the data source or sources. These operations include arithmetic, integration, differentiation, and filtering.



Next > Cancel

New Project Wizard ✕



Enter project information and select data source file

Project information

Project name:

Project description: Create project by using a template

Templates

Select	Project name	Description


Select data source file

Tips

Press [Add single source file] button to add one or more files with the same structure. PA can analyze them one by one.

(Browse and drag files from [Data File Browser](#))

New Project Wizard

 **Enter project information and select data source file**

Project information

Project name:



Project description:

Create project by using a template

Templates

Select	Project name	Description

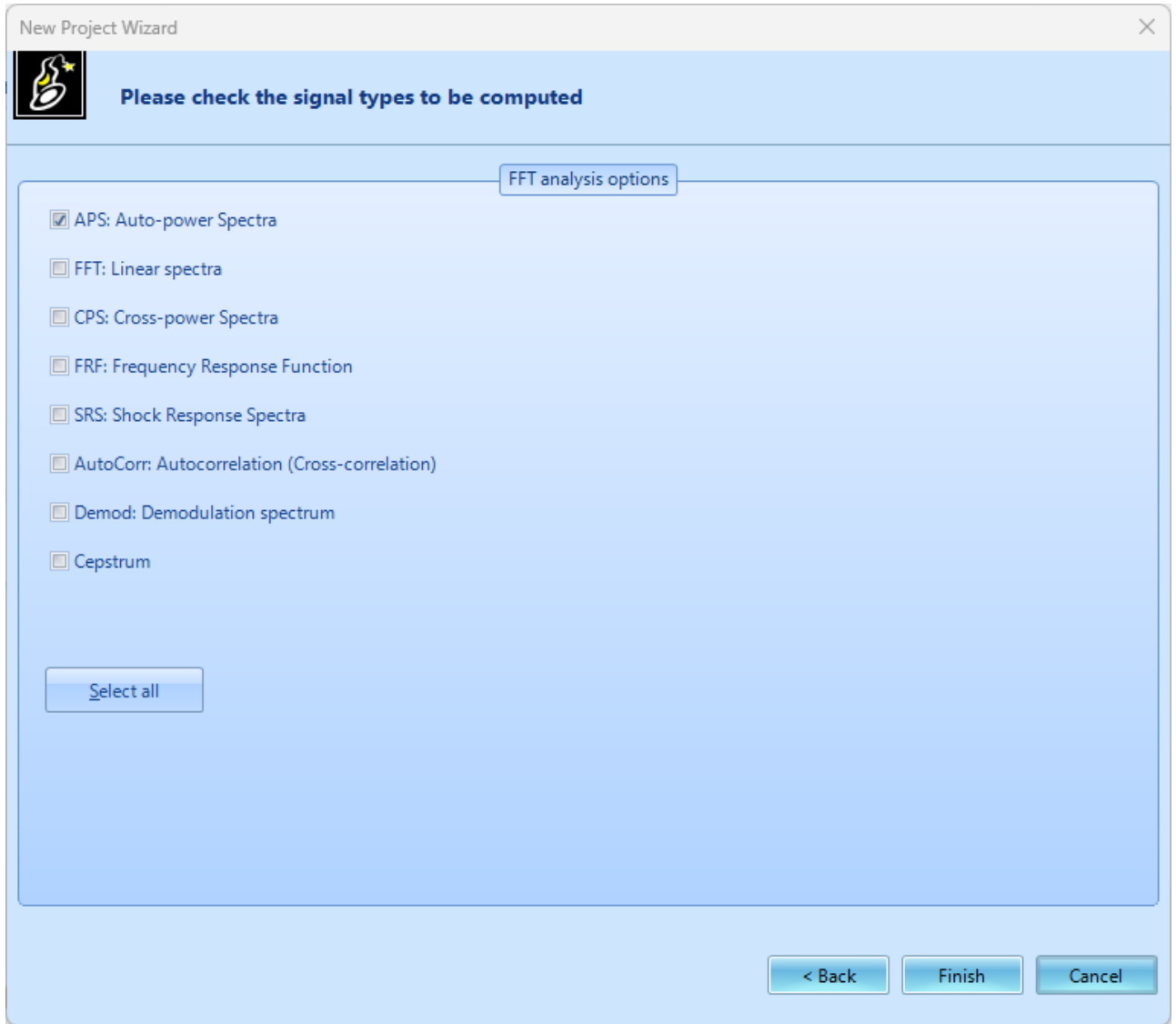
Select data source file

- REC0120_PA1.atfx 
 - Block(Ch1), Block size = 1024 Sampling rate =5.12 kHz Duration =0.2 (s)
 - Block(Ch2), Block size = 1024 Sampling rate =5.12 kHz Duration =0.2 (s)
 - Block(drive), Block size = 1024 Sampling rate =5.12 kHz Duration =0.2 (s)
- SIG0010.atfx 
 - Block(Ch1), Block size = 1024 Sampling rate =5.12 kHz Duration =0.2 (s)
 - Block(Ch2), Block size = 1024 Sampling rate =5.12 kHz Duration =0.2 (s)
 - Block(Ch3), Block size = 1024 Sampling rate =5.12 kHz Duration =0.2 (s)
 - Block(drive), Block size = 1024 Sampling rate =5.12 kHz Duration =0.2 (s)

Tips

Press [Add single source file] button to add one or more files with the same structure. PA can analyze them one by one.

(Browse and drag files from [Data File Browser](#))



Before starting, a file with recorded data in the form of .atfx, .csv, or .txt should be accessible to add into EDM.

In the beginning, you will see the New Project Wizard window.

1. Choose your project type, and click **Next**.
2. Insert your project name, and click **Add single source file** to add your source file
3. Click the checkboxes under the file just added to be included in the analyzation, and click Next
4. Choose the signal types to be computed

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Permanent link: <https://help.go-ci.com/pa:setup?rev=1750798764>

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