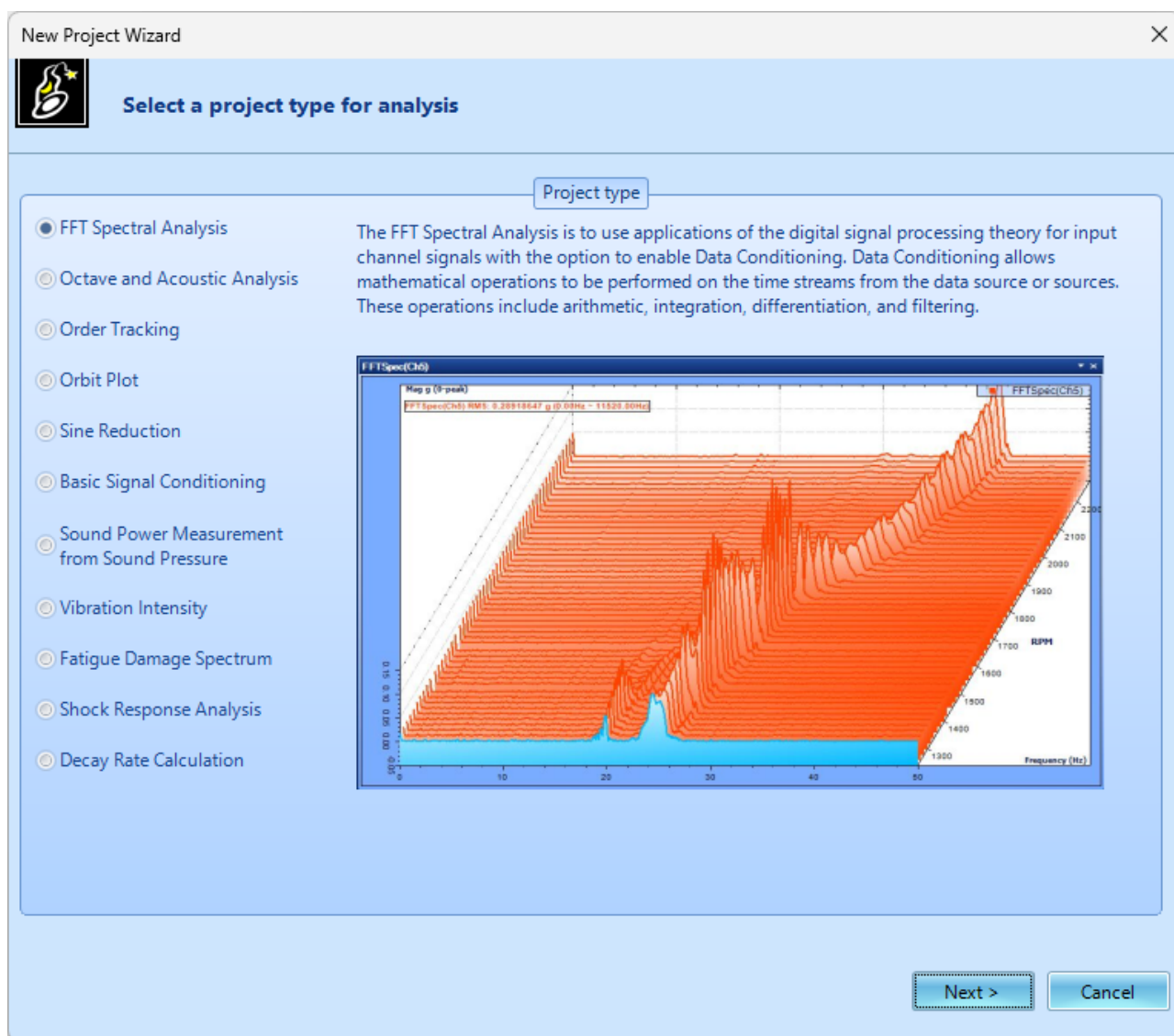# Setup a Post Analyzer test

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.

-

New Project Wizard   ✕

Enter project information and select data source file

Project information

Project name   `Spectral`

Project description   ☐ Create project by using a template

Templates

Select	Project name	Description	

Select data source file

Add single source file   (Browse and drag files from Data File Browser)

< Back   Next >   Cancel

New Project Wizard ✕

Enter project information and select data source file

Project information

Project name	Spectral
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.
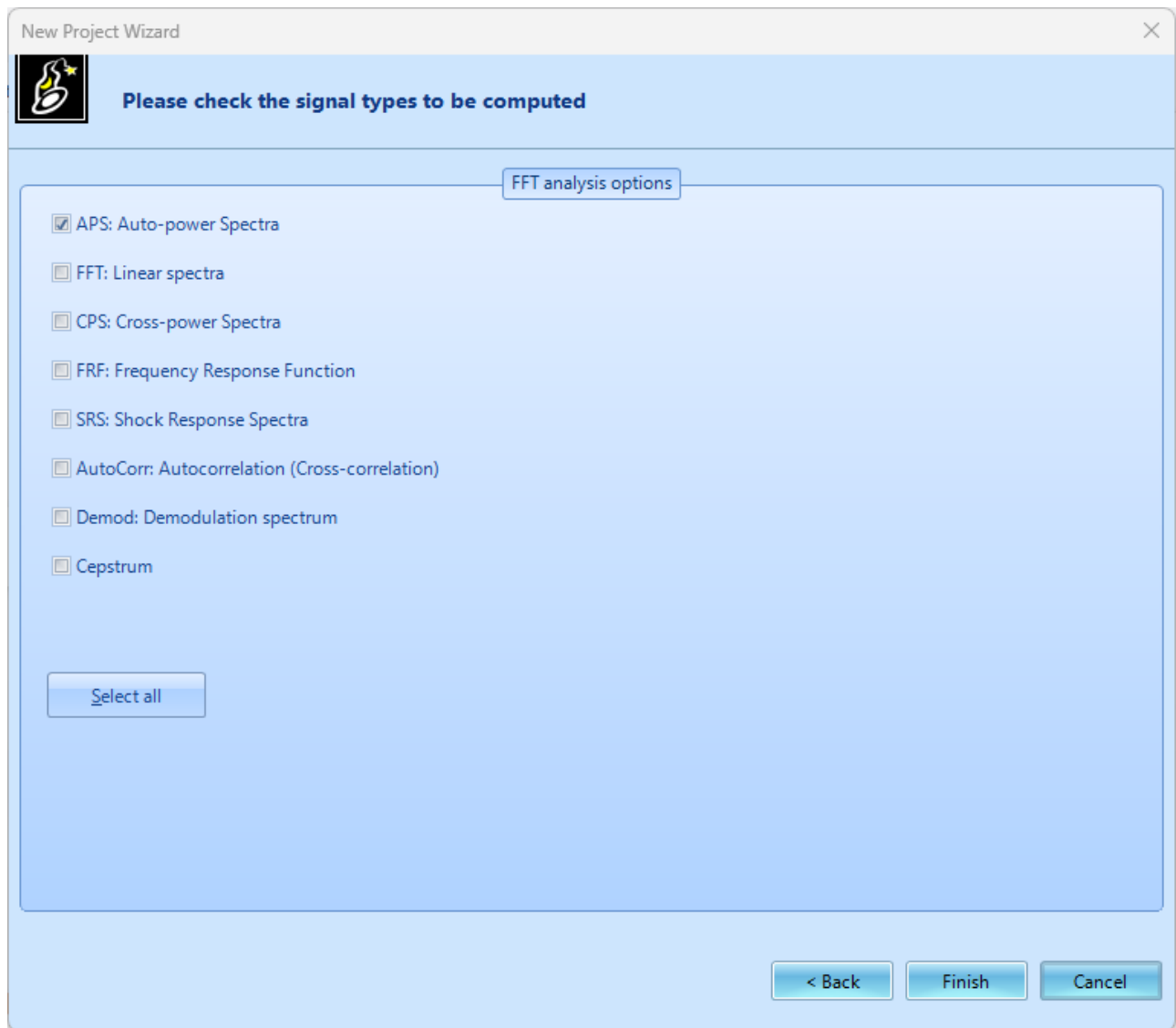
Add single source file

(Browse and drag files from Data File Browser)

< Back Next > Cancel

New Project Wizard ✕

Please check the signal types to be computed

FFT analysis options

☑ APS: Auto-power Spectra

☐ FFT: Linear spectra

☐ CPS: Cross-power Spectra

☐ FRF: Frequency Response Function

☐ SRS: Shock Response Spectra

☐ AutoCorr: Autocorrelation (Cross-correlation)

☐ Demod: Demodulation spectrum

☐ Cepstrum

Select all

< Back   Finish   Cancel

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

From:
https://help.go-ci.com/ - **Crystal Instruments Help**

Permanent link:
https://help.go-ci.com/pa:setup?rev=1750798706

Last update: **2025/06/24 20:58**