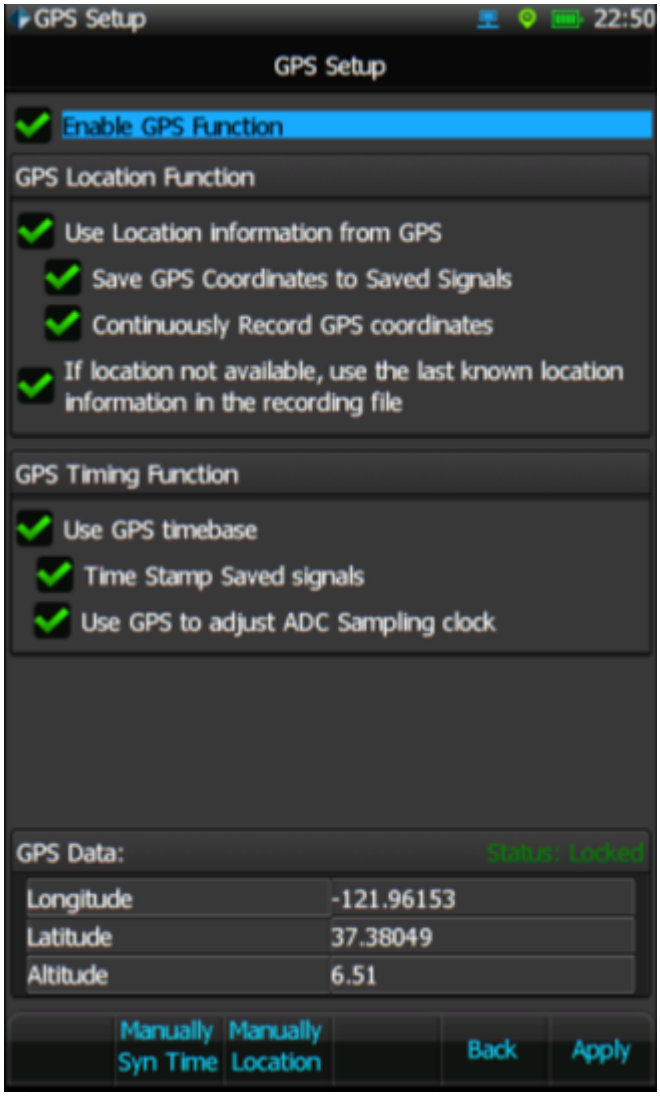
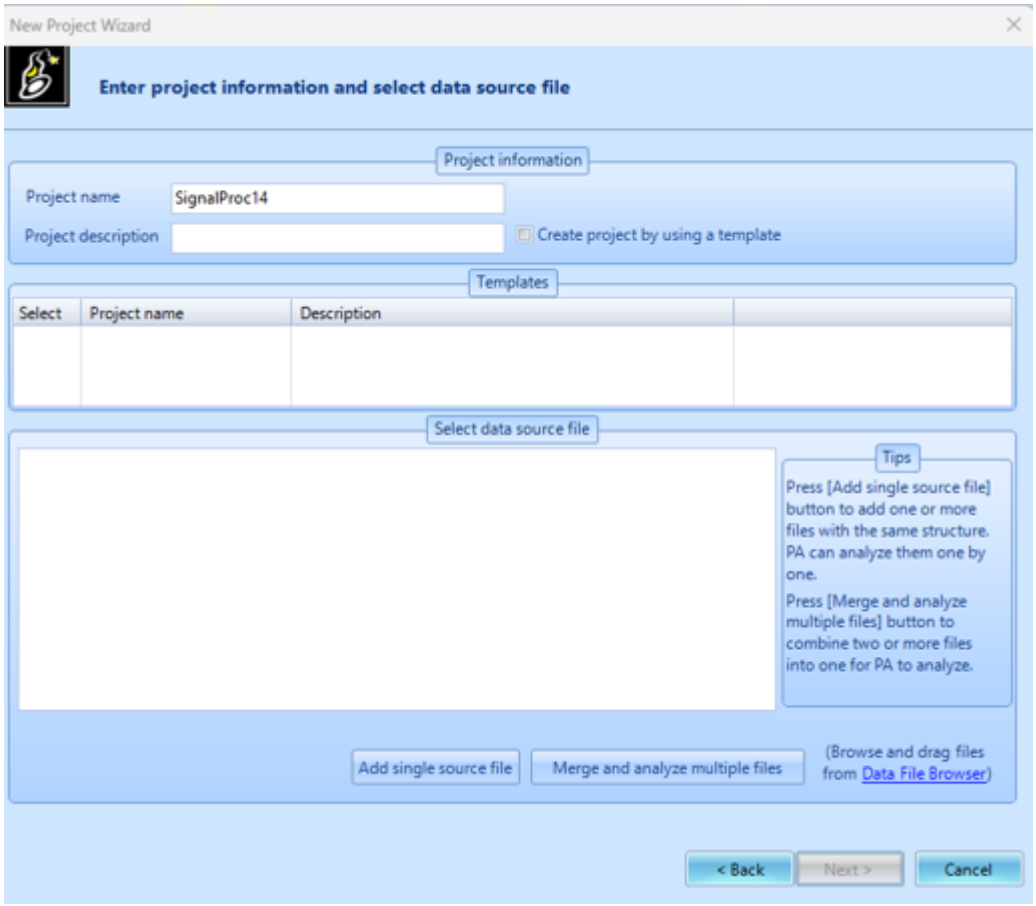
Merge Recordings from CoCo80x + 90x

This document will detail steps to import and merge timestream recordings obtained simultaneously on the CoCo 80x and CoCo 90x.

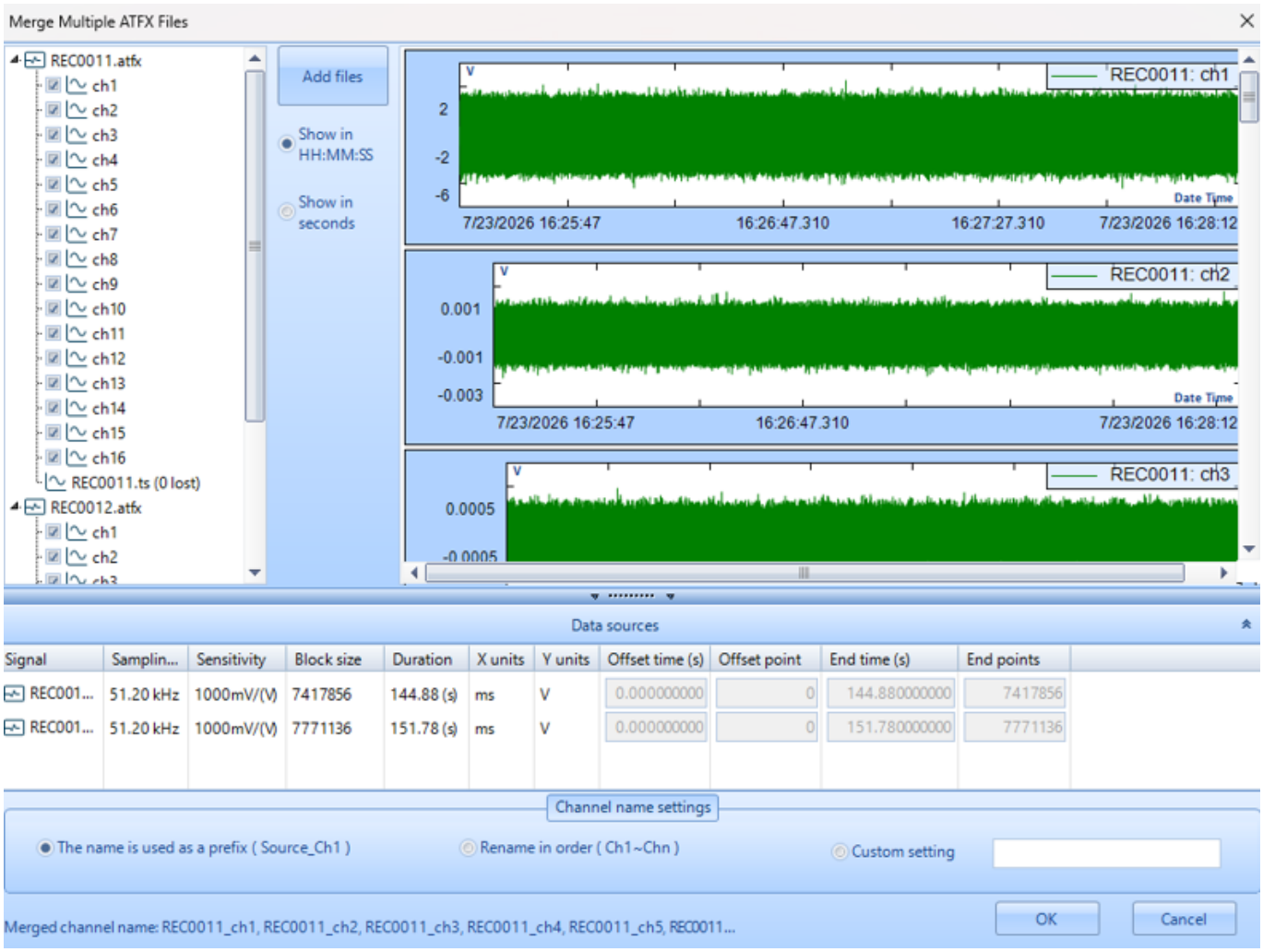
- Connect a signal source / sensor to an input channel on the CoCo 80x and 90x.
- Ensure that GPS is turned on and the **Status:Locked**



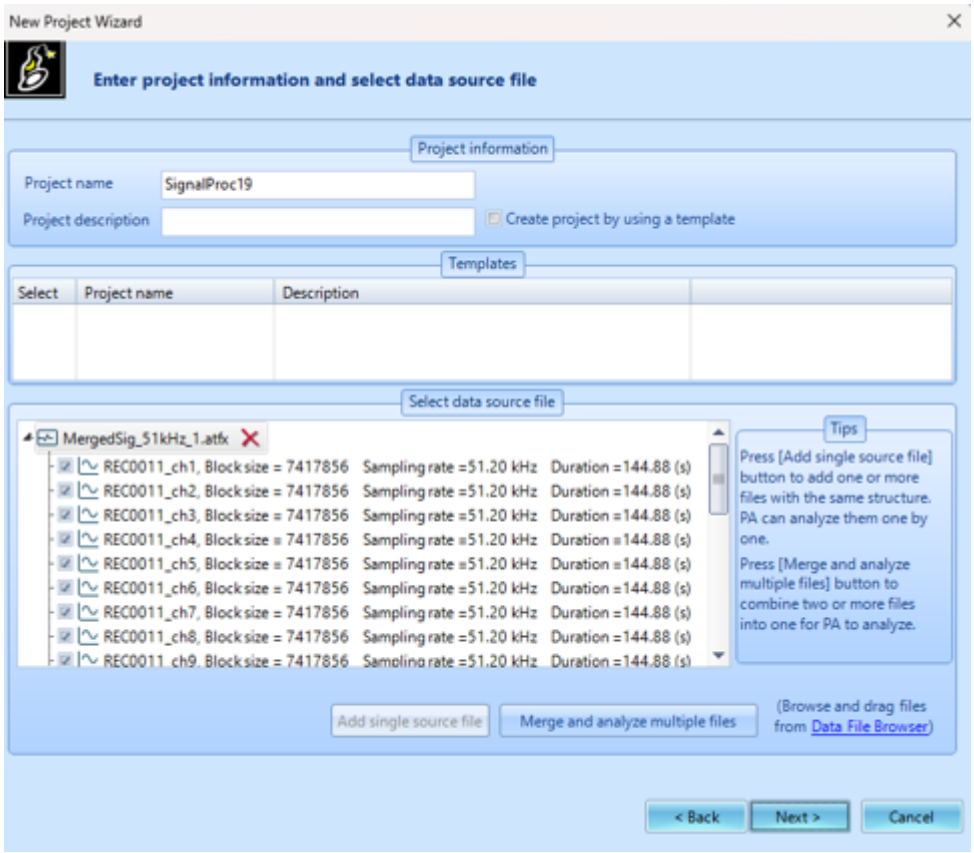
- Ensure the Sampling Rate is the same between the two devices.
- Start Recording timestreams on both the CoCo devices.
- Ensure that there is overlap in time between the two-time stream recordings.
- Stop recording.
- Launch the Post Analyzer software.
- Choose **Signal Analysis with Time Stamps** as the project type. Choose option to **Merge and Analyze Multiple Files**:

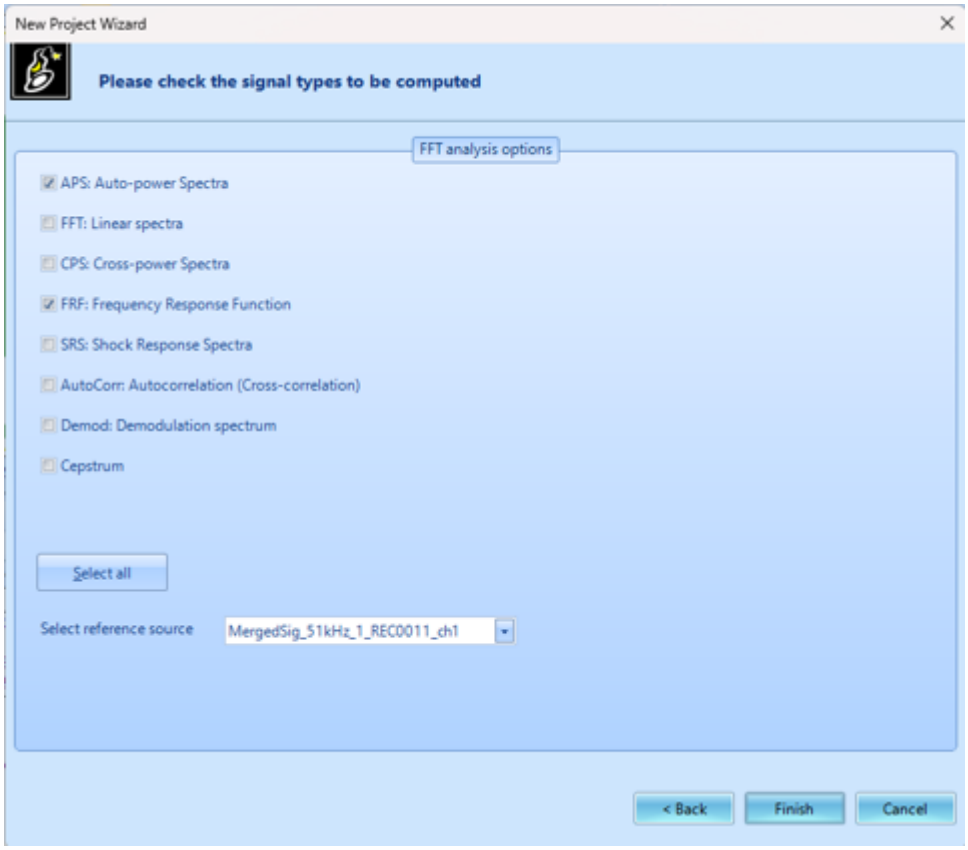


- Click to Add Files and Import the two recording files made on the CoCo80x and 90x and click OK to being process of merging recording files

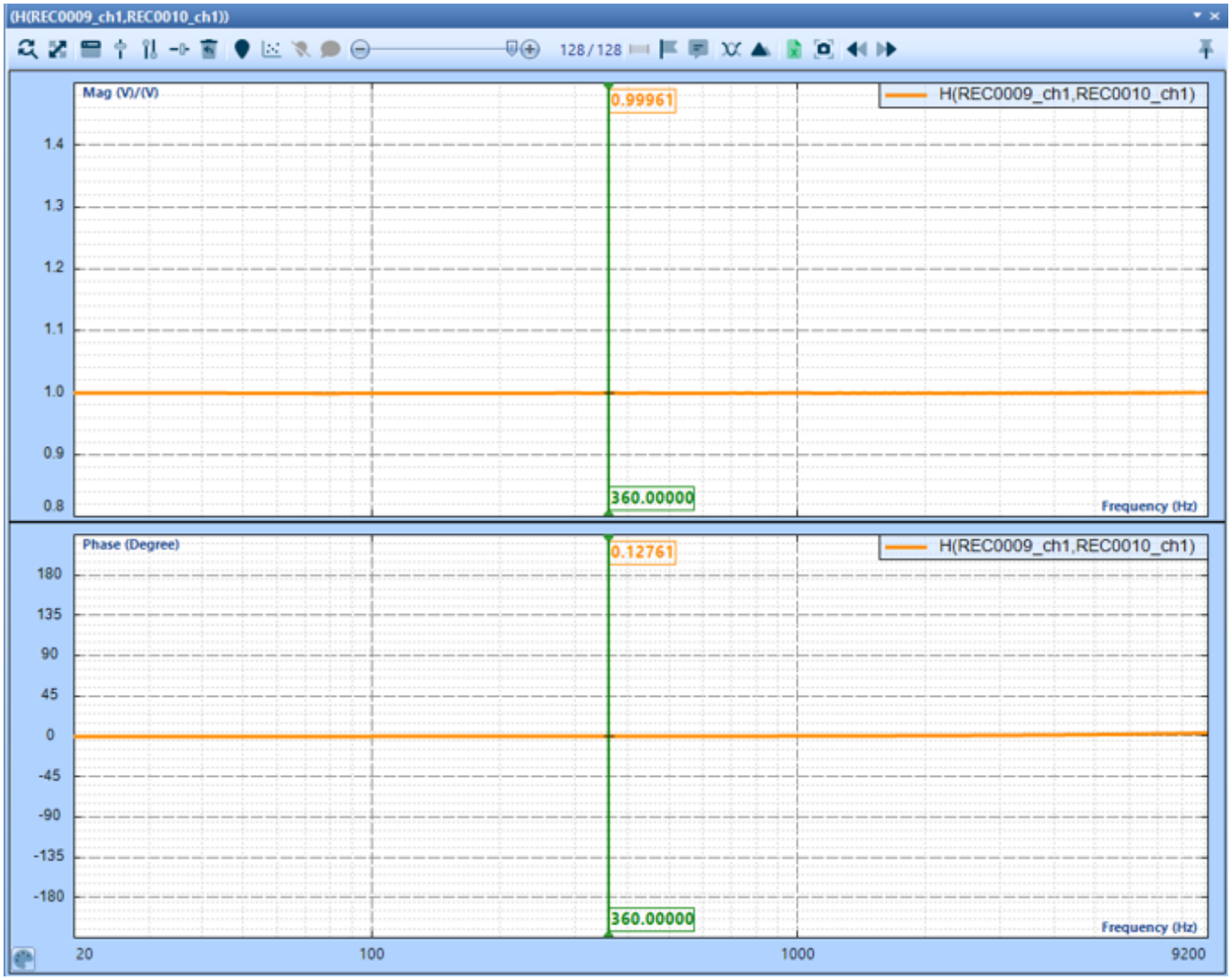


- Import the Merged file onto Signal Analysis with Time Stamps. Select APS and FRF.

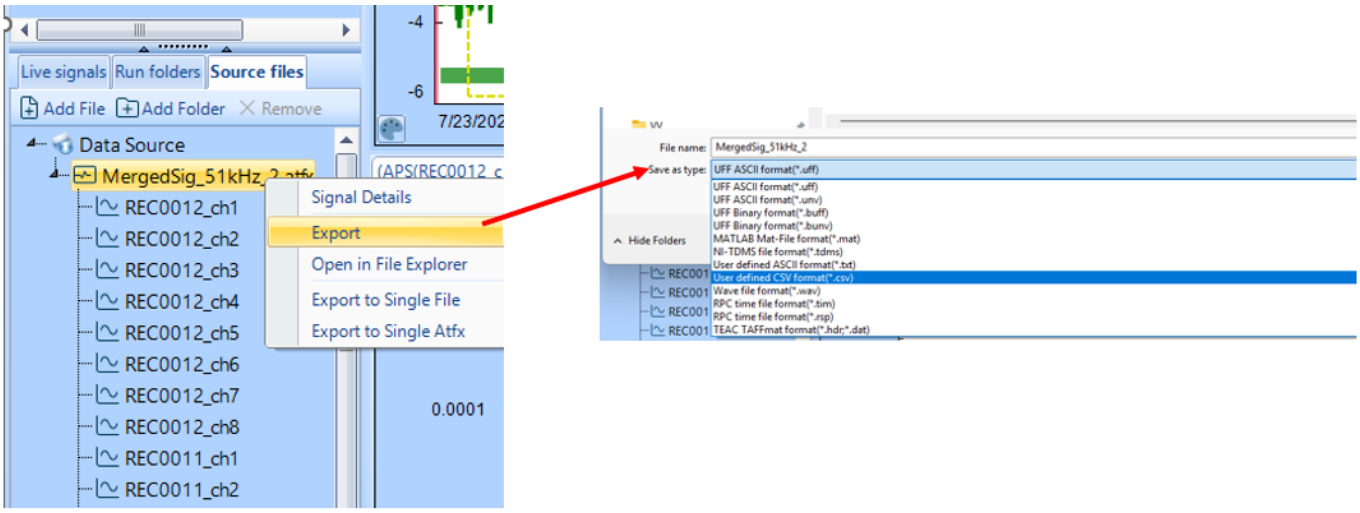




- To ensure the Merge operation is done accurately, check the FRF between the input channels connected to signal source on the CoCo devices. Ensure Phase ~ 0 [deg]



- To Export the Merged Time Domain file, navigate to Source Files > Data Source > Right Click on the merged file and choose a suitable export format.



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