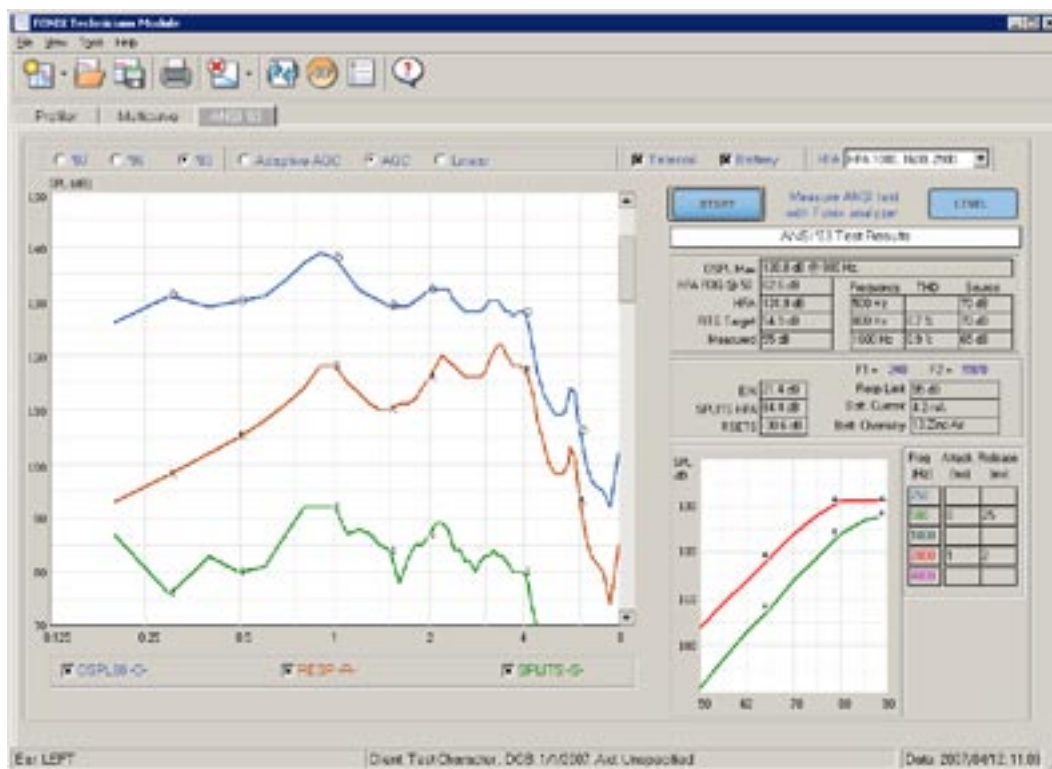


# FONIX® Troubleshooter

TEST THE CHARACTERISTICS OF THE HEARING AID WITH  
THE FONIX TROUBLESHOOTER

The **FONIX Troubleshooter\*** is an easy-to-use NOAH 3 module that performs electro-acoustical coupler measurements of the hearing aid to make sure it is functioning properly. Three test windows are provided. All tests performed in the FONIX Troubleshooter are saved into the NOAH database.



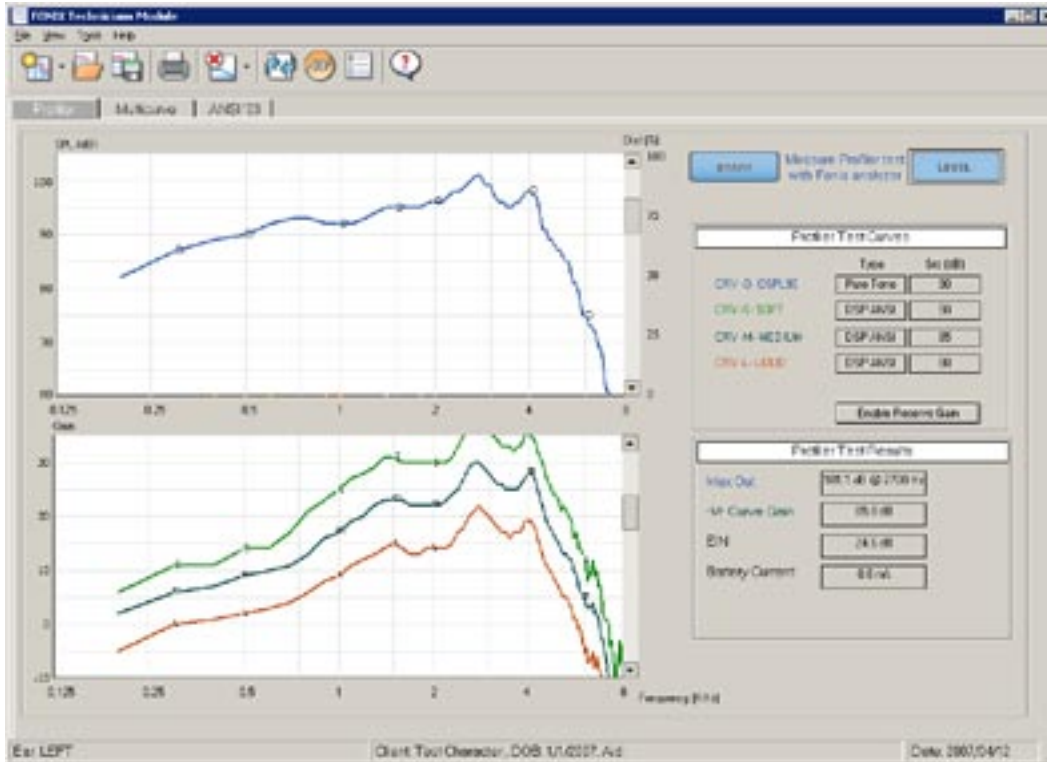
## ANSI

Test the hearing aid to the ANSI S3.22-1987, 1996, or 2003 standard (the test sequence must be available on the analyzer). This allows you to determine that the hearing aid is meeting the manufacturer's specifications.

## Coupler Multicurve

The Coupler Multicurve window allows you to perform up to five different frequency response measurements with your choice of signal type and input level. This gives you great flexibility to test the hearing aid as desired while making repairs or other adjustments. You can set up your own automated test sequence or perform the measurements manually.

\* The FONIX NOAH Module is a separate program.



## Profiler

An advanced alternative to ANSI, Profiler is an automated test sequence that uses the broad-band Digital Speech signal to provide measurements that are more realistic than the pure-tone sweeps used by ANSI. The hearing aid is set to the normal use gain position so that the test results represent what the patient is actually hearing.

*Profiler performs ten critical measurements:*

- Maximum output
- OSPL90 response
- Frequency response to soft, medium, and loud input levels
- Average gain
- Battery current
- Equivalent input noise
- Harmonic distortion
- Reserve gain

Requirements: FP35 version 3.70 and above  
7000 version 1.50 and above



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