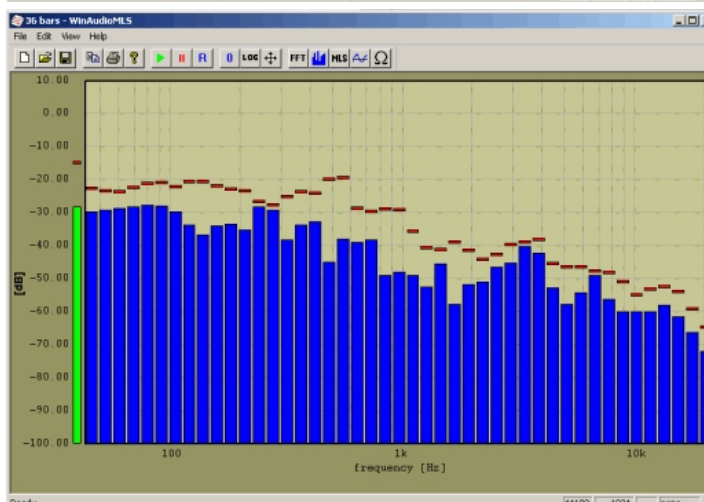
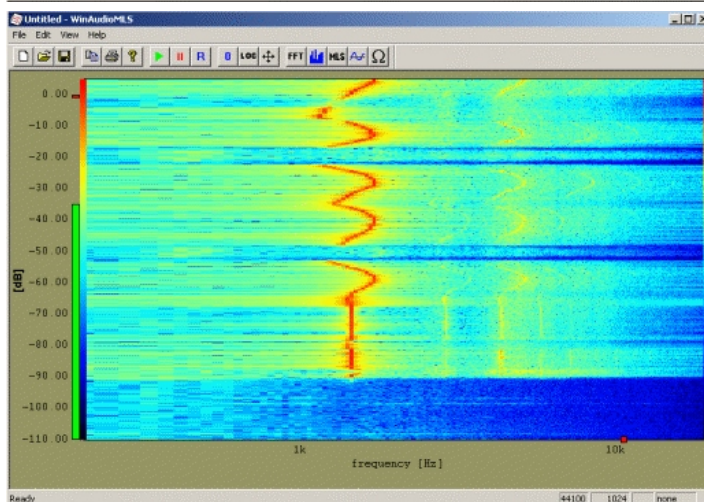
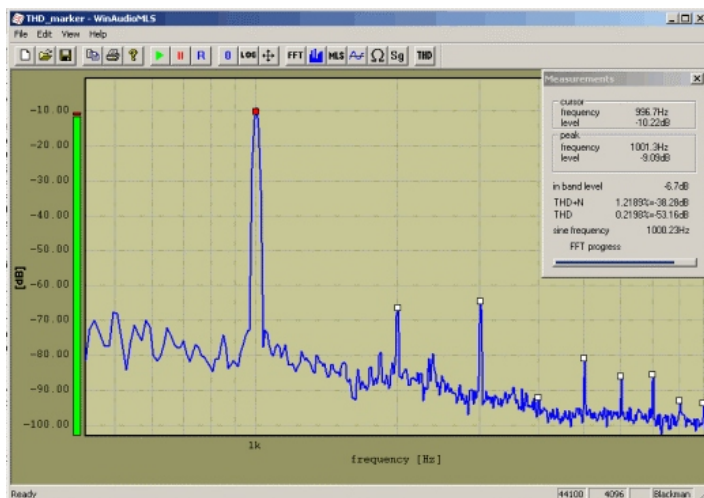


WinAudioMLS

Professional Audio Measurement Solutions

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WinAudioMLS is a professional Windows application for powerful real-time signal and system analysis. WinAudioMLS converts your PC with a soundcard into a professional audio analyzer. By using the PC environment, it is not only a cost efficient replacement for classical laboratory equipment. WinAudioMLS offers more powerful features combined with a comfortable user interface. Typical applications are loudspeaker measurements, repair and design of audio equipment. WinAudioMLS can also be used to adjust PA-systems, judgment of room acoustics, noise measurements or tuning of musical instruments. In addition there are many areas in the industrial measurement. Although WinAudioMLS is focused to audio, it has many applications in the area of sub - and supersonic engineering. If you run WinAudioMLS on a notebook, you can easily build a mobile measurement system.



PRO Version

- FFT based spectrum analyzer
- Measurement of transfer functions with 'Maximum Length Sequences' (MLS)
- Measurement of impulse and phase response
- Analyse distortion
- Oscilloscope
- high frequency resolution
- Sample rate up to 96kHz
- Windowing and weighting (DIN 'A'+ 'C')
- Can be calibrated to measure e.g. SPL
- Cursor and real-time display of measurements
- Export results
- Clipboard and printer are supported

PRO EX Version

- Dual channel FFT+MLS analyzer
- Time frequency analysis with a spectrogram
- Measure cross-correlation
- Intermodulation measurement
- THD analysis with automatic markers at the harmonics
- Measure impedance
- Various digital signal processing options in time and frequency domain
- Measure frequency response with real music signals instead of synthetic signals

System requirements

- Win95/98/ME 2000/XP
- Pentium 300 with 32MB memory
- Windows compatible 16-bit soundcard
- Screen resolution 800x600 with more than 256 colors