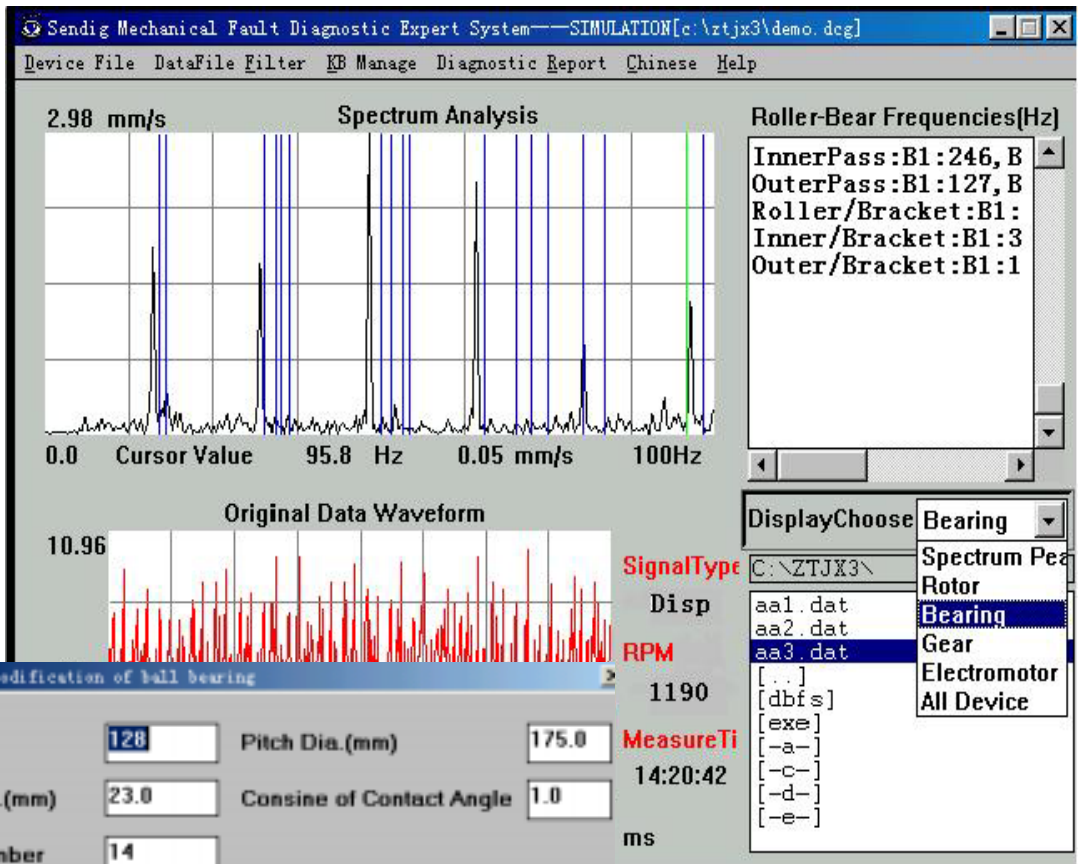
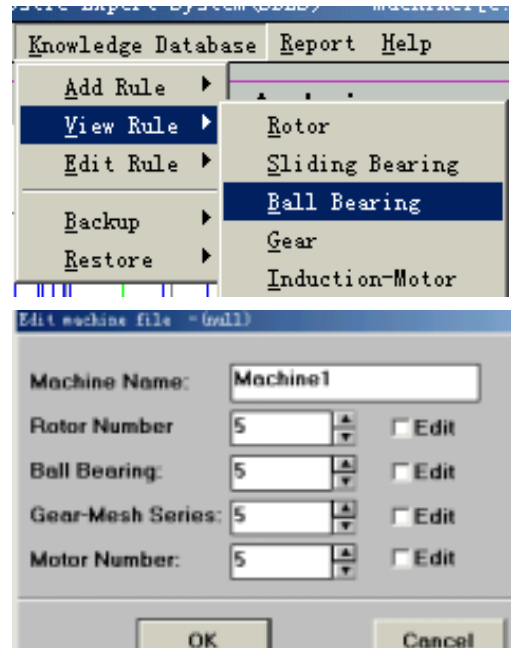


Spectrum-based Diagnostic Expert System

- Spectrum-based diagnosis of machine with motor, shaft, bearing & gears;
- Automatic calculating characteristic frequency of bearing & gears;
- User editable component parameter;
- User editable bearing database include 50,000+ models;
- User editable diagnosis rule base;
- Diagnosis based on a whole machine;
- Automatic generation of WORD-format diagnosis report;



This screenshot shows the 'Parameter modification of ball bearing' dialog box. It contains several input fields: Type (128), Pitch Dia.(mm) (175.0), Ball Dia.(mm) (23.0), Consine of Contact Angle (1.0), and Ball Number (14). The dialog has 'OK' and 'Cancel' buttons at the bottom.