

Spider Software

Spider Software Features

Important software features for advanced pulse characterization are provided with all APE Spiders. If desired, a PC or notebook with pre-installed software will be delivered together with the instrument.



Software Interface FC Spider and Spider

FC Spider, Spider (Software)

- Spectral and temporal reconstruction
- E-field plot
- Peak power calculation
- Measurement of phase differences
- Spectral phase analysis up to fourth order
- Simulation of additional theoretical dispersion (GDD, TOD, FOD)
- Spectrogram (X-FROG, SHG-FROG) and Wigner trace representation of the pulse
- Parameter logging
- TCP/IP interface for automated read out and remote access