

Ultrafast - Shaping - Measurement - Control



DAZSCOPE 800

Chirpscan system Specifications

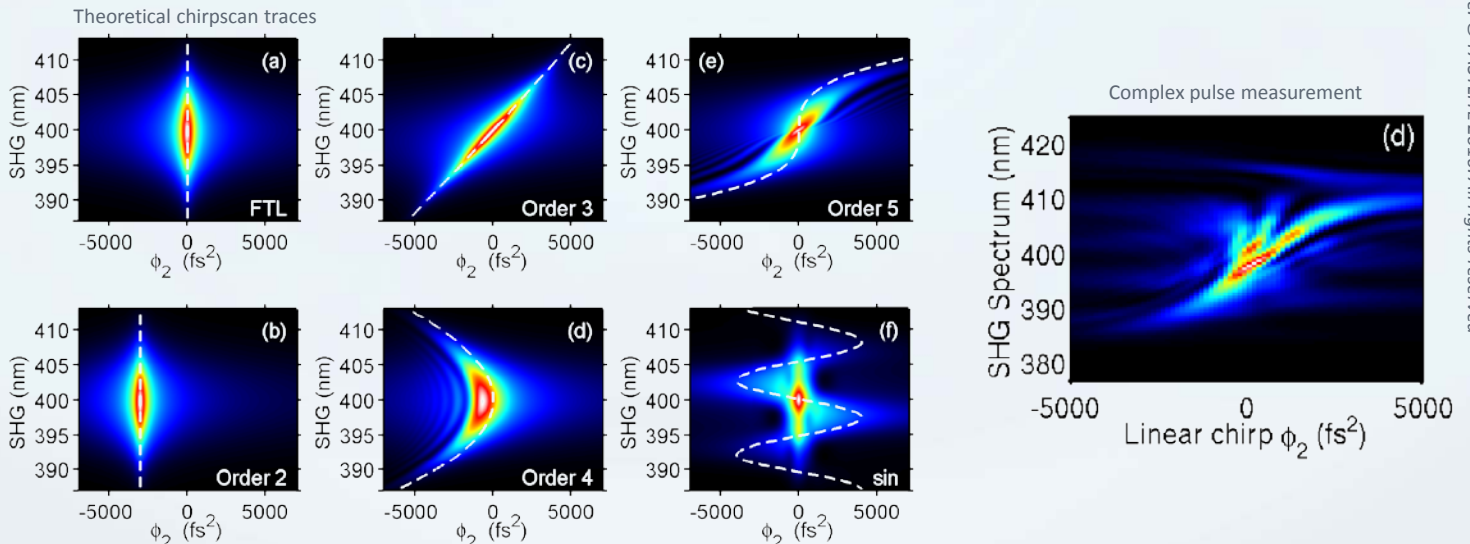
PULSE MEASUREMENT AND
OPTIMIZATION SYSTEM

- ✓ In-line geometry
- ✓ Simple optical alignment
- ✓ Compatible with all 800nm Dazzler pulse shapers

• Central wavelength tuning range*	775 – 825 nm
• spectral bandwidth*	20 – 50 nm
• Pulse duration range	20 – 250 fs
• Input peak intensity <ul style="list-style-type: none"> ○ kHz systems ○ <100Hz systems 	$\approx 0.1 \text{ GW/cm}^2$ $\approx 1 \text{ GW/cm}^2$
• Input polarization	Linear
• Optical module dimensions	200 x 70 x 30 mm3

* Custom wavelength and pulse durations available on request

✓ Intuitive traces for quick phase correction



Data from V.Loriot et al: "Self-referenced characterization of femtosecond laser pulses by chirpscan" Optics Express 2013