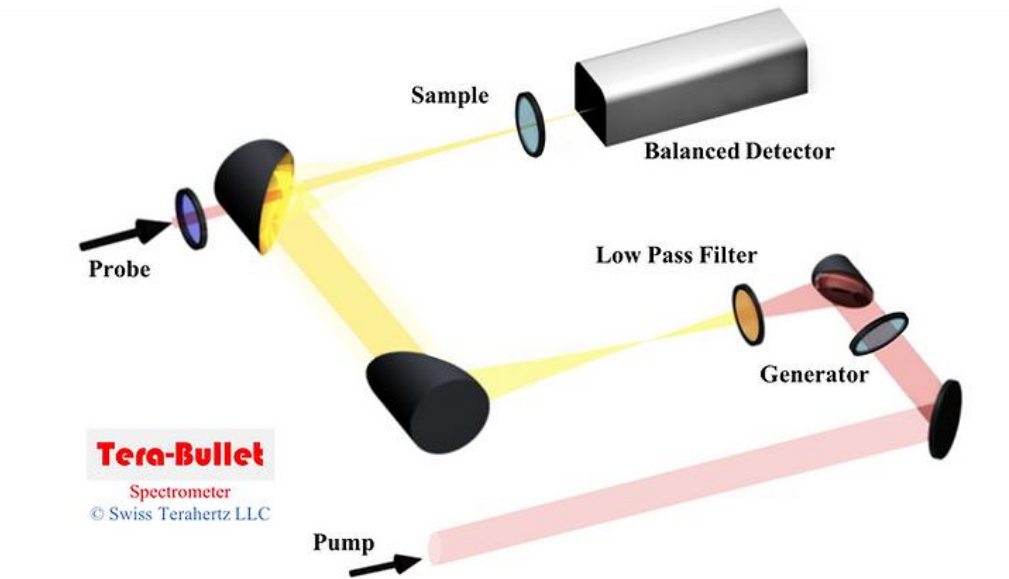
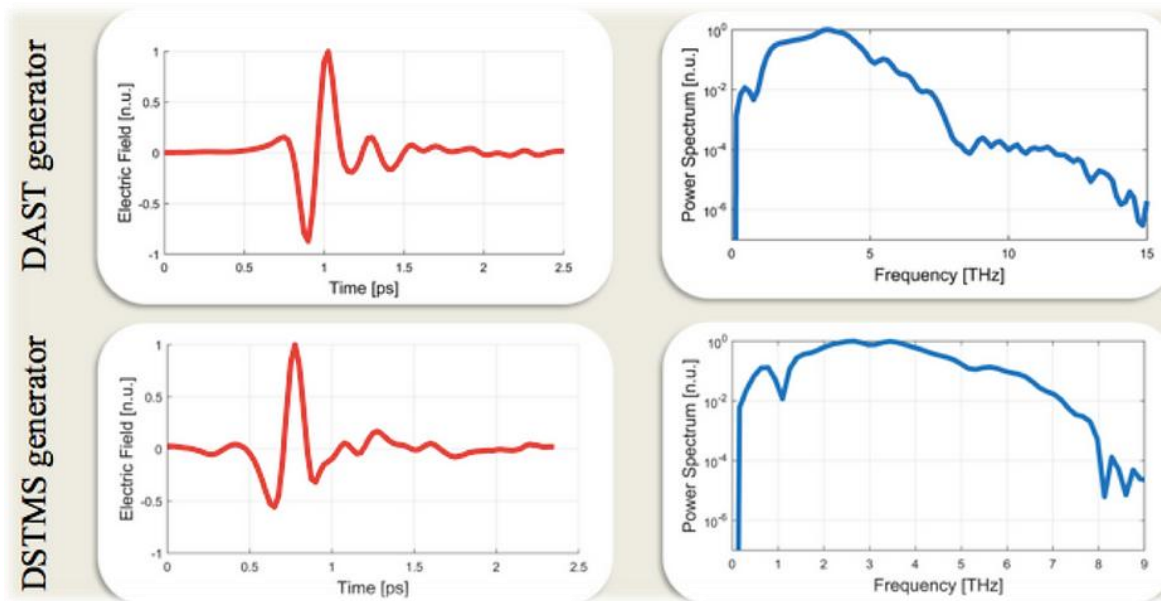


Tera-Bullet Intense THz spectrometer

The Design of the World's Most Intense THz System - Broadband Diffraction Limited Focusing



Example Output



Laser Requirements

<3 kHz	Input 1200-1600 nm, 50 fs (FWHM)	Output THz Energy	Output THz Peak Field
	400 μ J (1kHz)	>8 μ J	>22MV/cm
	2 mJ (1kHz)	>40 μ J	>50 MV/cm
	10 mJ (1kHz)	>200 μ J	>120 MV/cm
1 kHz	Input 800 nm, 80 fs, (FWHM)	Output THz Energy	Output THz Peak Field
	400 μ J	>0.4 μ J	>0.4 MV/cm
	2 μ J	>2 μ J	>1 MV/cm
	10 μ J	>10 μ J	>3 MV/cm
100 Hz	Input 800 nm, 80 fs, (FWHM)	Output THz Energy	Output THz Peak Field
	2 mJ	>4 μ J	>2 MV/cm
	20 mJ	>40 μ J	>6 MV/cm

Due to the recent volatility in the Euro exchange rate, online prices are for budgetary purposes only. Exact prices can be up to 20% higher than the online prices depending on the current exchange rate. Please request a formal quotation for the exact price.

Our Crystal Technology in Literature

