



Dual-mode Pulse Compression System

Dual-mode rf pulse compression system achieved peak power 130% of NLC spec and robust operation at 110% spec

Dual-moding reduces delay-line length by 50%

Modular multimode components allow multiple pulse compression configurations

Overmoded components keep electric field < 49 MV/m and magnetic field < 0.17 MA/m at 400 ns

39 million pulses above 500 MW at 400 ns with only 14 trips

