

**ZAPP20a shots z3459, z3460, z3461 and z3462.
Ride-along Z data on LOS 330 for UNR university collaborators.**

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Requesting unlimited release to University of Nevada, Reno collaborators:
Roberto Mancini (professor, advisor), Dan Mayes (graduate student) and Kyle Swanson (graduate student)



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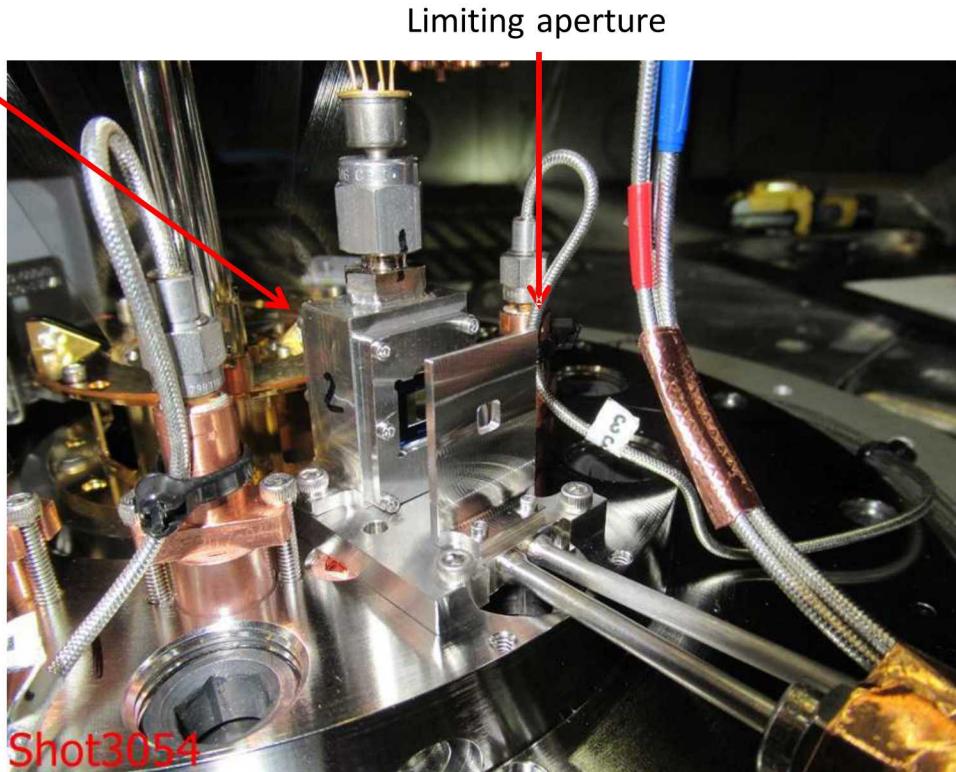
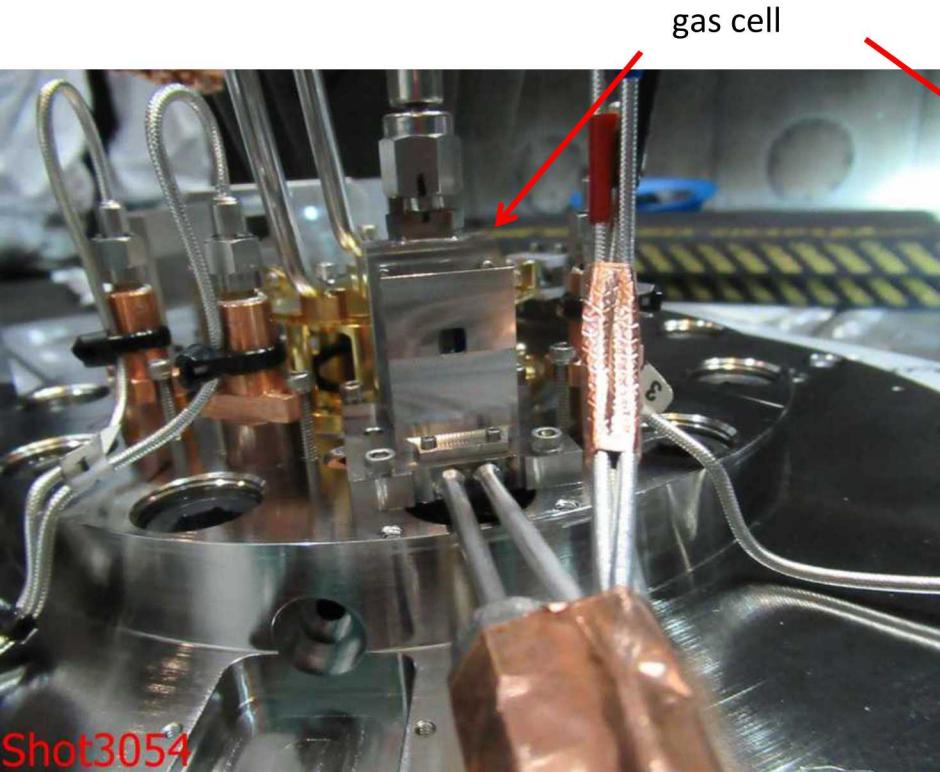
Target shot sequence:

Diagnostics	z3459	z3460	z3461	z3462
LOS 330 TREX A time resolved TREX B time integrated	Ne gas cell 30 Torr	no gas filled - null test	no gas filled – null test	Ne gas filled 30 Torr

Each instrument record the x-ray emission from the Z-pinch dynamic hohlraum (ZPDH).

LOS 330 TREX 6A & B: record time resolved and time integrated absorption spectra from a radiatively heated Ne gas.

LOS 330, Ne gas cell

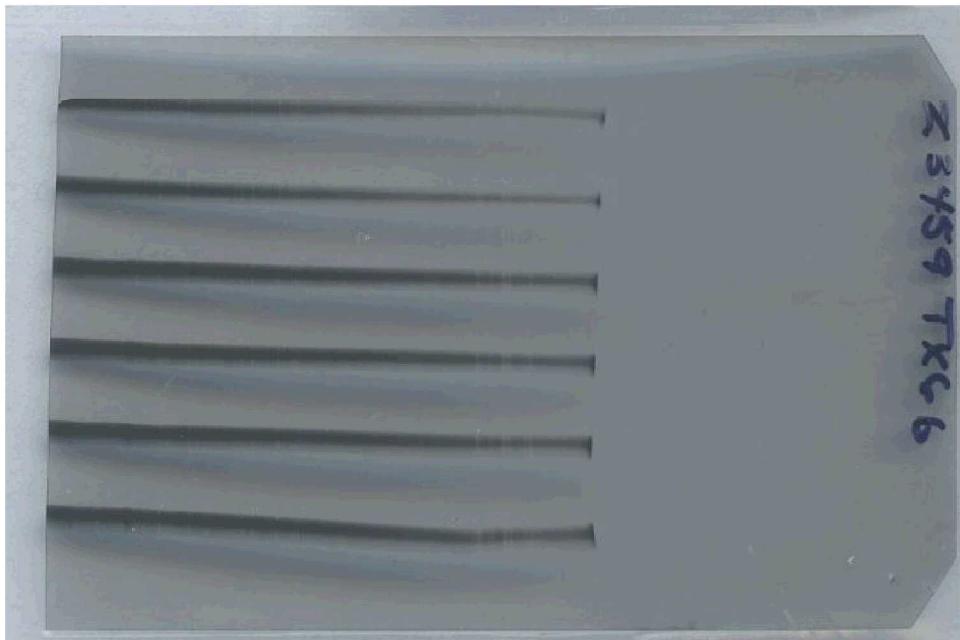


z3459

TREX6A



TREX6B

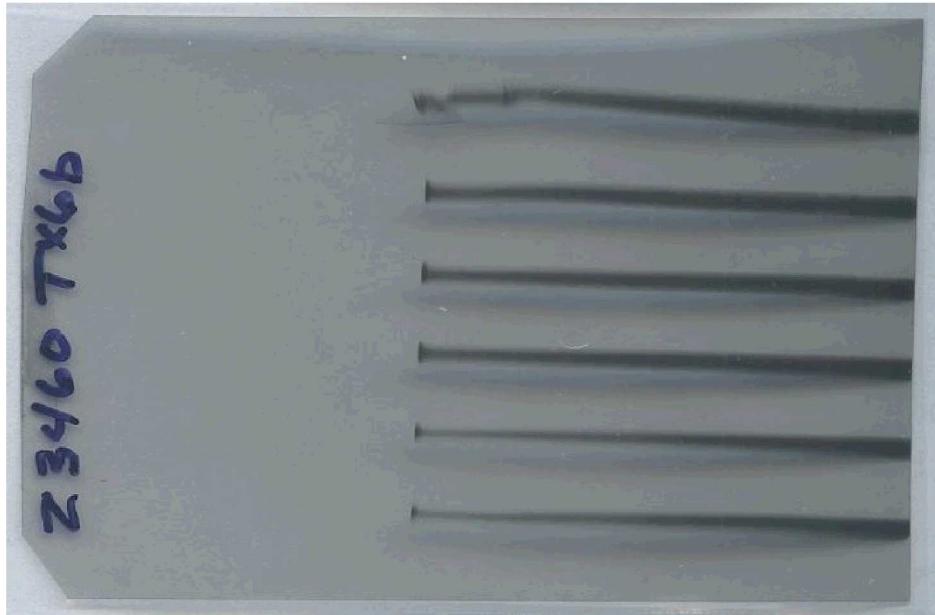


z3460

TREX6A



TREX6B



z3461

TREX6A



TREX6B



z3462

TREX6A



TREX6B

