

Abstract Submitted
for the DPP17 Meeting of
The American Physical Society

Simulations in support of the T4B experiment ARTAN QERUSHI, PATRICK ROSS, CHRISS LOHFF, ANTHONY RAYMOND, NICCOLO MONTECALVO, Lockheed Martin - Palmdale — Simulations in support of the T4B experiment are presented. These include a Grad-Shafranov equilibrium solver and equilibrium reconstruction from flux-loop measurements, collision radiative models for plasma spectroscopy (determination of electron density and temperature from line ratios) and fast ion test particle codes for neutral beam - plasma coupling. ©2017 Lockheed Martin Corporation. All Rights Reserved.

Artan Qerushi
Lockheed Martin - Palmdale

Date submitted: 14 Jul 2017

Electronic form version 1.4