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Cover

A schematic drawing of a hard-X-ray profile diagnostic system developed in the TST-2 spherical tokamak. The system consists of an NaI scintillator, a photomultiplier tube, a curved acrylic lightguide, a lead collimator, and linear and rotational stages. Many of the components are made by a 3D printer. Hard X-ray measurements were performed for LHW-driven TST-2 plasmas, and energy spectra and flux profiles were attained successfully. (Hiro TOGASHI *et al.*, Plasma and Fusion Research, Vol.12, 1402030 (2017) <http://www.jspf.or.jp/>)