

# Erratum: “Langmuir Probe Measurements of Scrape-Off Layer Conditions in RF-Driven Plasmas in TST-2” [Plasma Fusion Res. 15, 2402009 (2020)]

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(Received 3 June 2020 / Accepted 22 June 2020)

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DOI: 10.1585/pfr.15.2902058

Analysis of Outboard-launch measurement had incorrectly used the  $470\,\Omega$  pick-up resistor instead of  $100\,\Omega$ . Thus, probe current was scaled incorrectly, and density became under reported. Outboard-launch density was found to instead be  $1.0 \times 10^{16}\,\text{m}^{-3}$  during flat-top power. This affects results reported in the following locations: abstract, line 7; Sec. 3.1, para. 2, line 2; summary, lines 7–8. Corrected results are now five times larger than previous results obtained from the midplane of TST-2 [10].

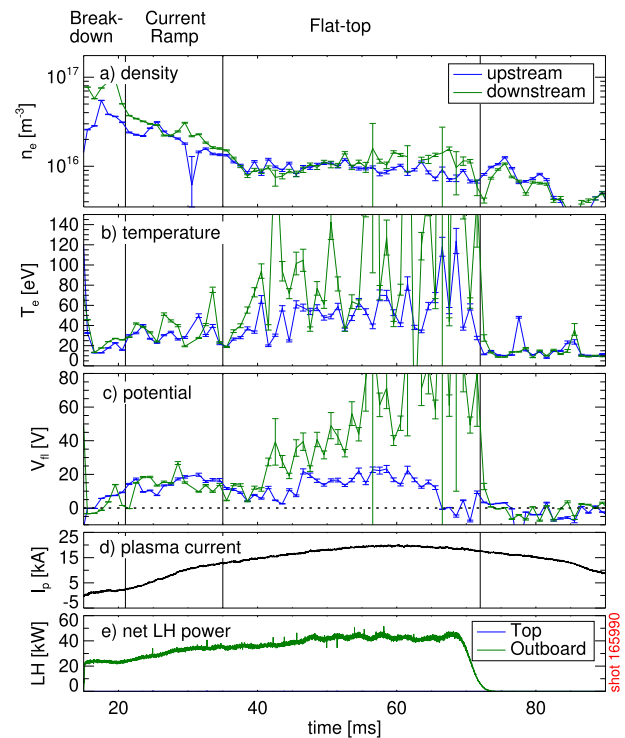


Fig. 3 Representative time traces of (a) density  $n_e$ , (b) electron temperature  $T_e$ , (c) floating potential  $V_f$ , (d) plasma current,  $I_p$ , and (e) net LH power taken during an Outboard-launch LHW discharge.