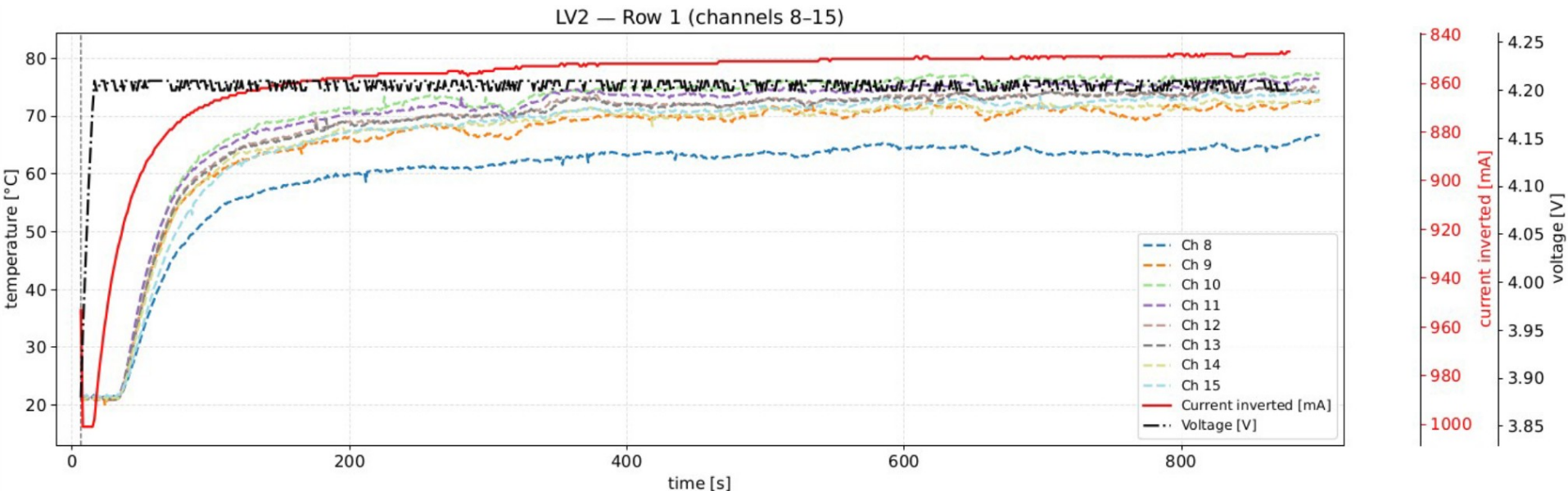


Updates

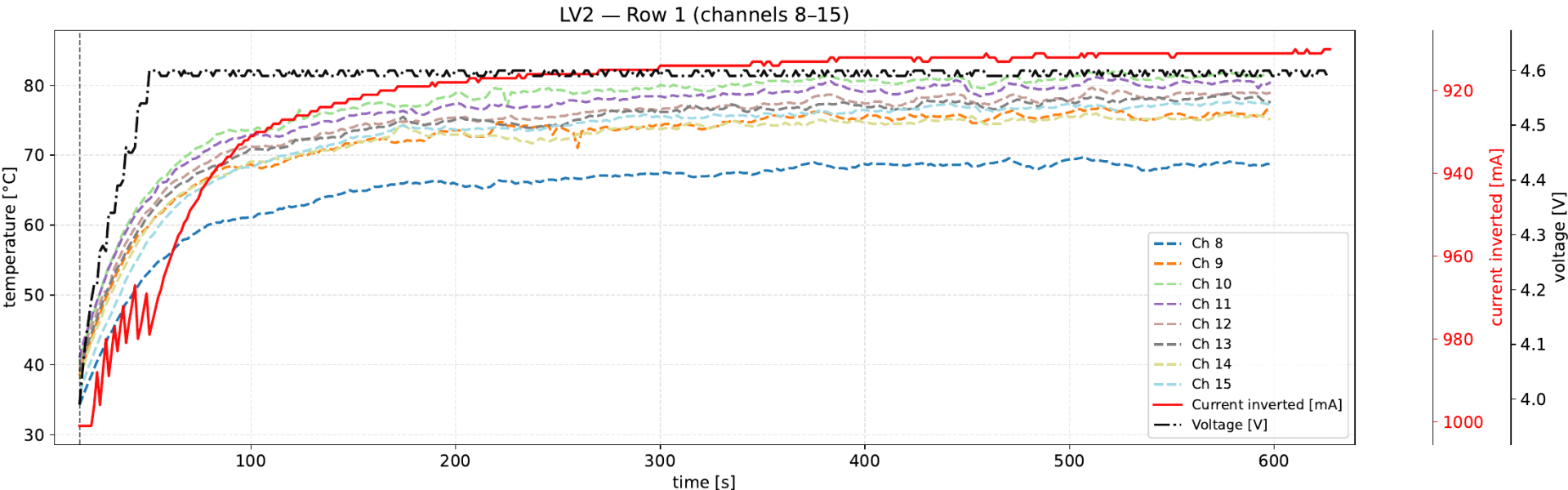
T runs with power recovery algorithm

NO POWER RECOVERY (PLOT FROM PREVIOUS MEETING)

- CURRENT SLOWLY DEGRADES OVER TIME -> RED CURVE

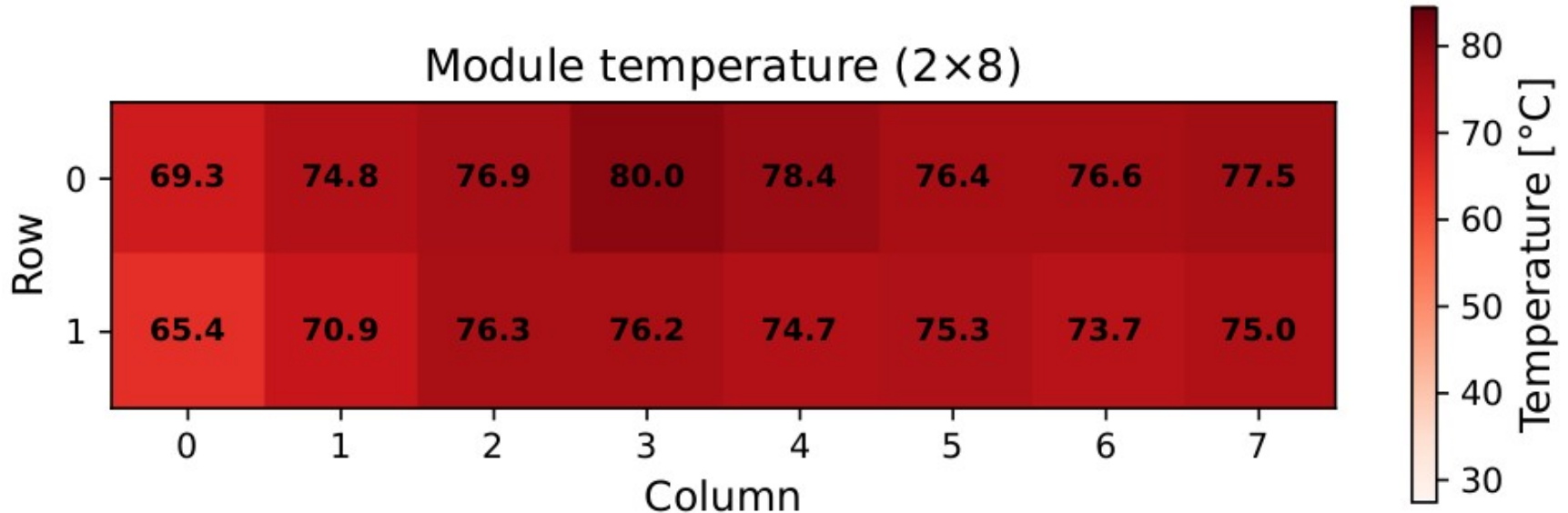


- DEVELOPED AN ALGORITHM FOR POWER ADJUSTMENT -> RESPONSE TO THE CURRENT DECREASE
- ON THE EARLY STAGE SO FAR: PREVENTS THE SIGNIFICANT POWER CHANGE



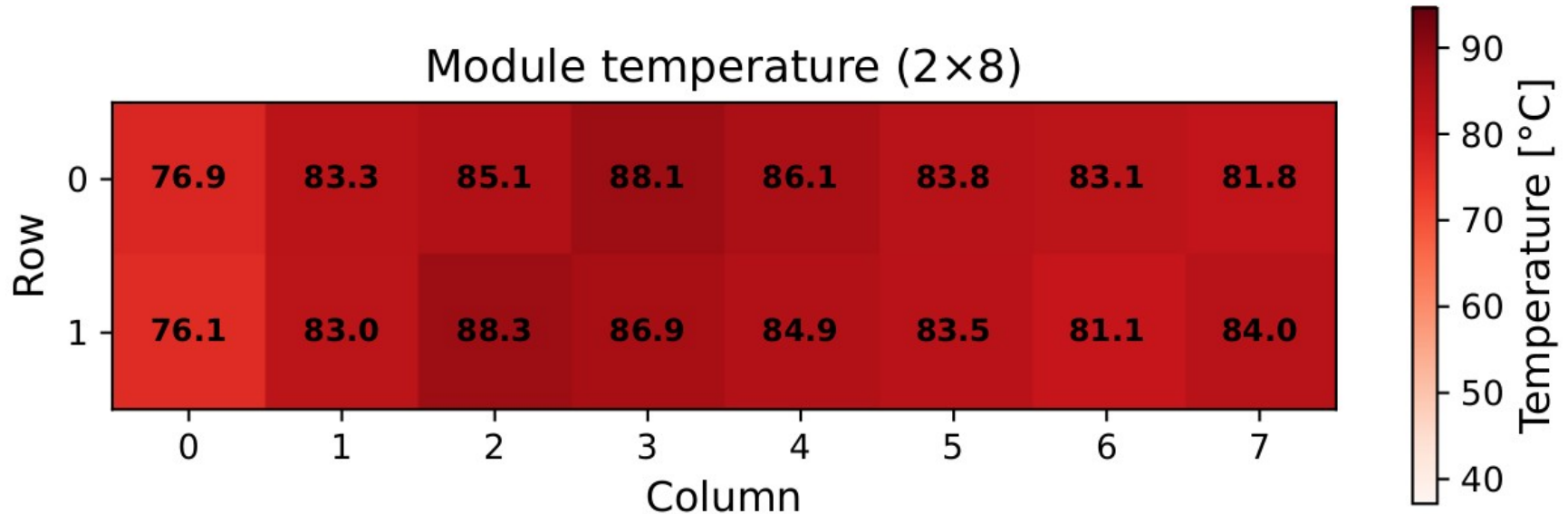
T OF BOTH ROWS FLUCTUATE OVER TIME: DURING THE MEASUREMENT THE PERIPHERY (ROW 1, LOWER ONE) HAS A BIT HIGHER T -> VISIBLE ON ANIMATIONS

- 15 MINUTES PRESENTED



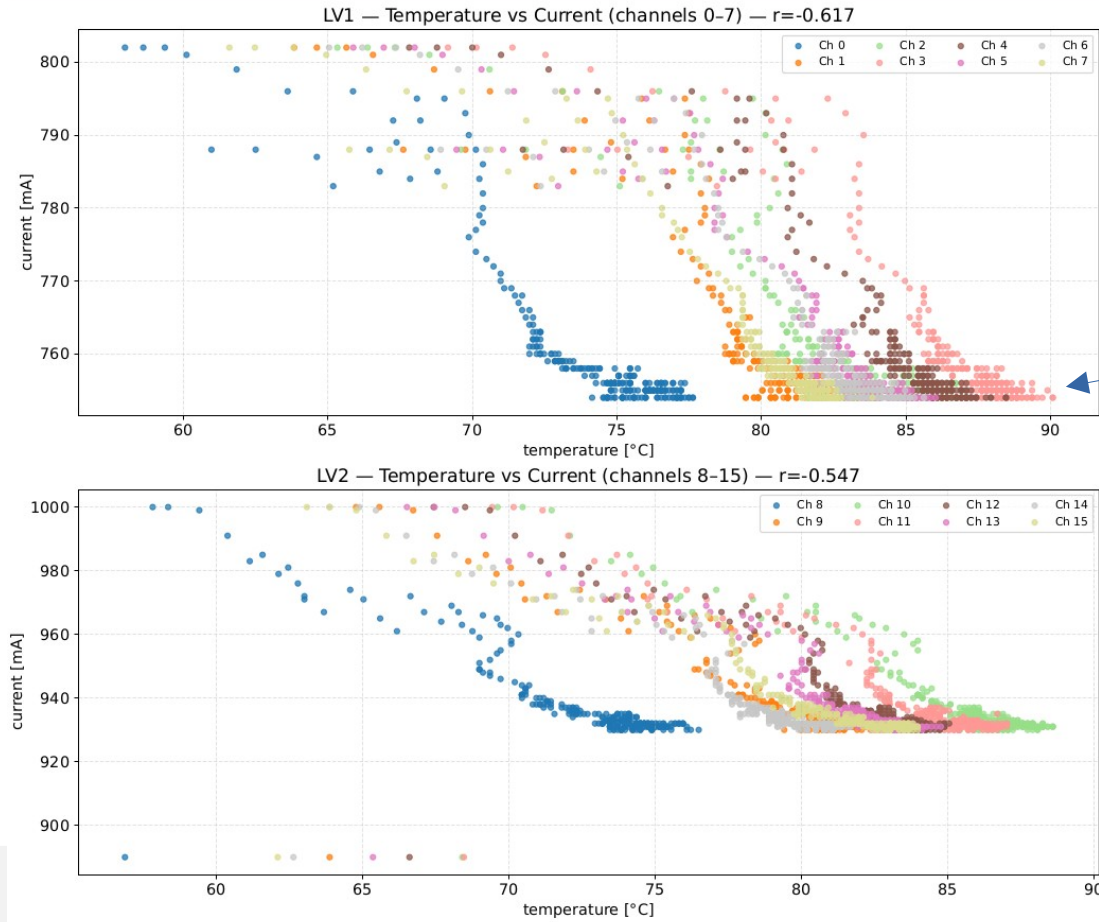
T OF BOTH ROWS FLUCTUATE OVER TIME: DURING THE MEASUREMENT THE PERIPHERY (ROW 1, LOWER) HAS A BIT HIGHER T -> VISIBLE ON ANIMATIONS

- 15 MINUTES PRESENTED



T vs I with $\sim \text{const } P$

TAC Meeting 24.10.2025



IN SOME OF THE
RUNS T MAX IS
90 °C