## Acceleration and output voltage in time domain Output voltage [V] 1.5 Acceleration [g] Acceleration 0.5 Output voltage 0 -0.5 -1 0.05 0.2 0.1 0.15 0.25 0.3 time [s] Acceleration and output current in time domain 0.004 1.5 Acceleration [g] **Output current** 1 0.003 Acceleration 0.5 Output current 0.002 0 0.001 -0.5 -1 0.05 0.15 0.2 0.3 0.1 0.25 time [s] Acceleration and output power in time domain 0.007 0.006 1.5 Output power [W] Acceleration [g] 0.005 Acceleration 0.5 0.004 Output power 0.003 0

0.15 time [s] 0.2

0.25

-0.5

-1

0.05

0.1

0.002

0.001

0.3