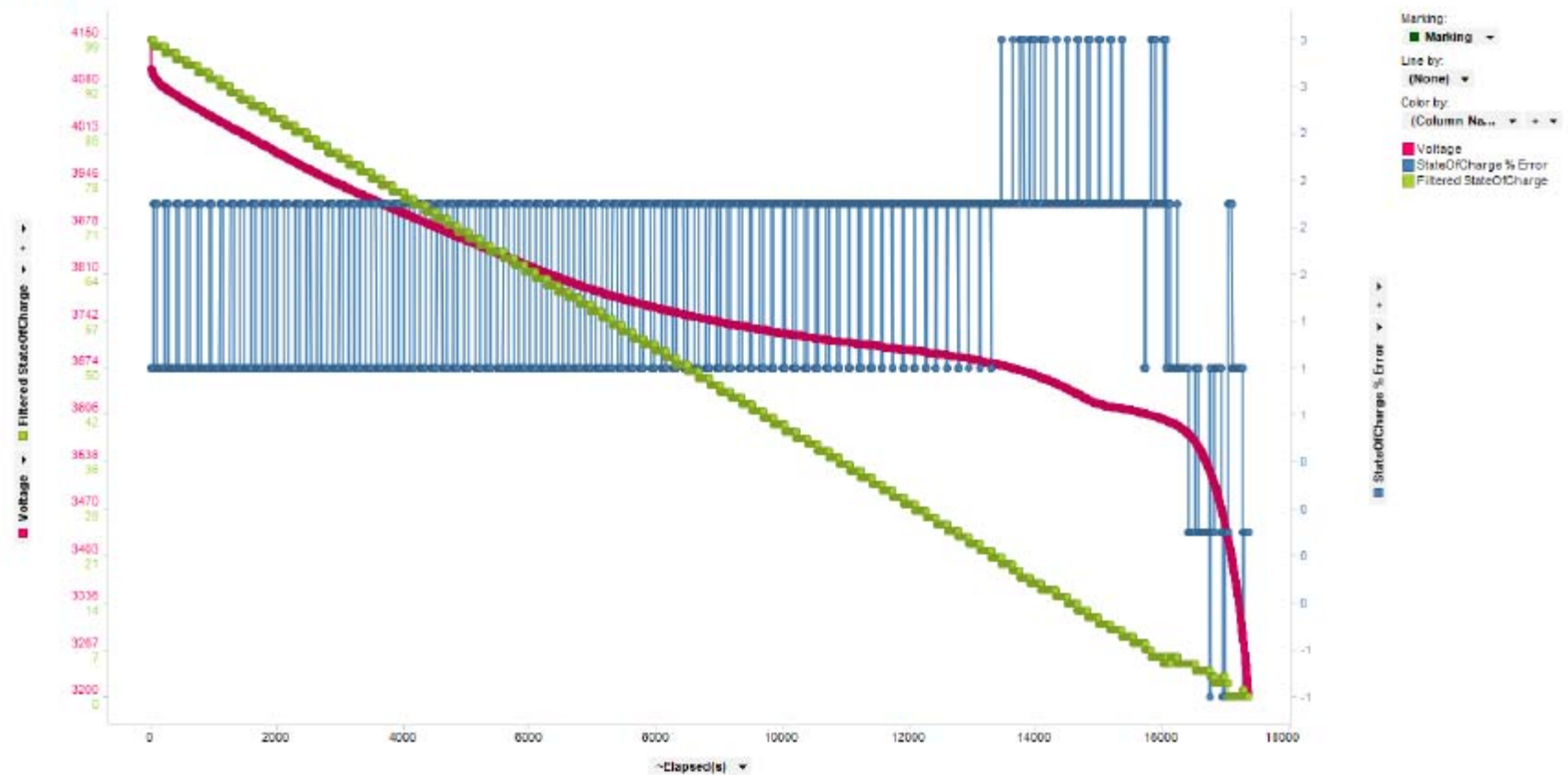


# TIDA-00252 Test Setup

- Hardware
  - Bq27621 EVM
  - Keithley 2420 Supply/Load
  - 4.2V Li-Ion battery
- Software
  - bqStudio to log time, current, and state of charge
- Test
  - Cycle at C/5 rate at 25C
  - Compare gauge reported SOC to true SOC calculated by passed charge accumulation

# SOC Accuracy Results

Line Chart



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