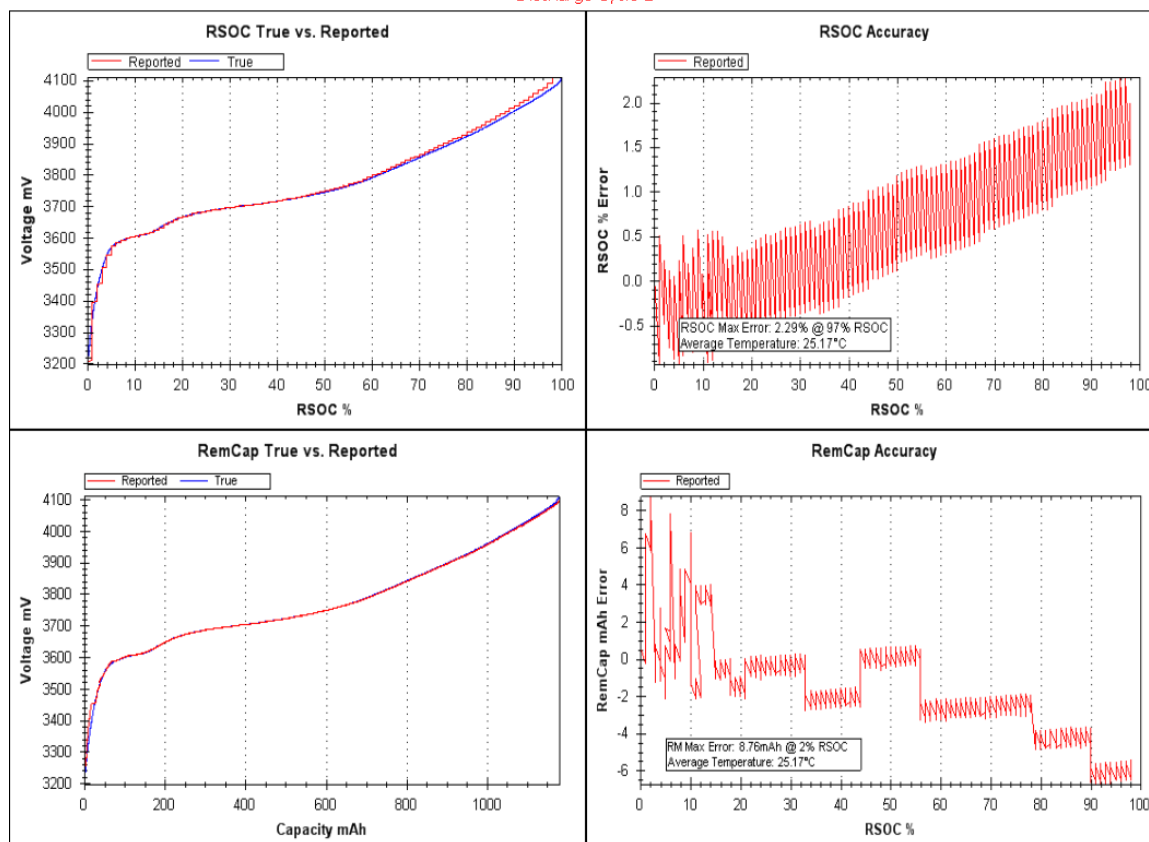


### TIDA-00029 Test Setup

- Hardware
  - bq27530-G1 EVM
  - Keithley 2420 Supply/Load
  - 4.2V LION battery
- Software
  - bqEVSX for logging
- Test
  - Complete the optimization cycle to update the Ra table and Qmax
  - Charge the pack to full
  - Discharge the pack to empty at a C/5 rate, while logging data
  - Compared gauge reported SOC to true passed charge accumulated

### bq27530-G1 Gauging Accuracy

DataRAM.log  
Discharge Cycle 2



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