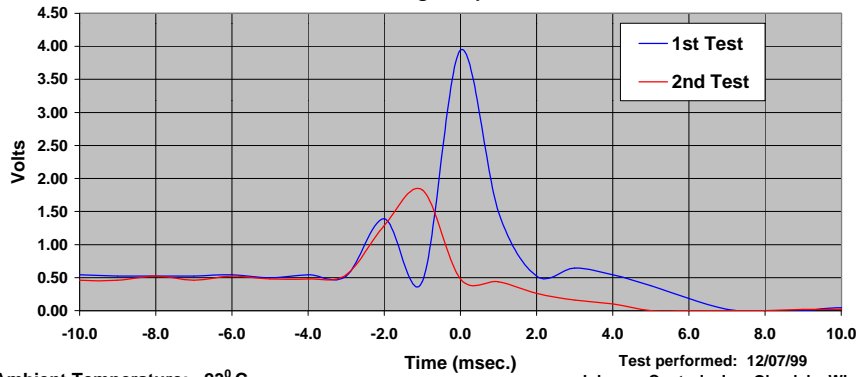


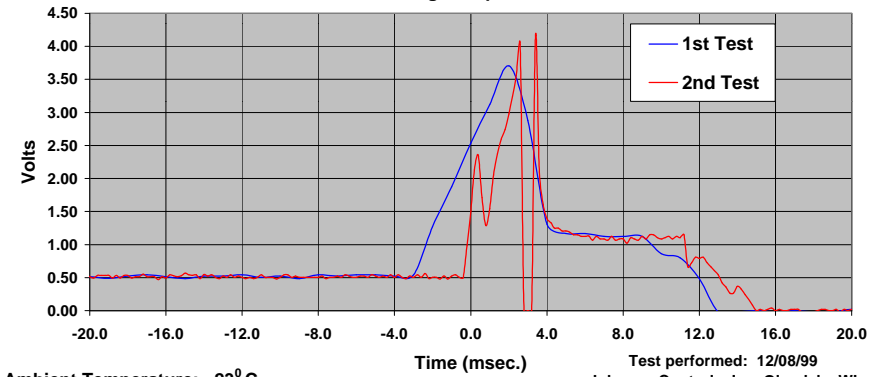
36V battery short results with a total of 12.04 mOhms of circuit resistance.
 Battery OCV / Circuit R = Short-Circuit Current: $38.8V / 0.01204 > 3200$ Amps

36V battery short results with a total of 32.94 mOhms of circuit resistance.
 Battery OCV / Circuit R = Short-Circuit Current: $39.0V / 0.03294 = 1100+$ Amps

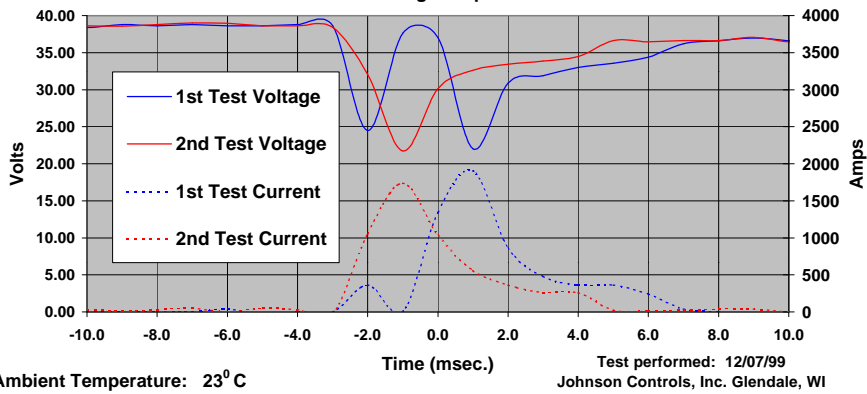
100% SOC Room Temperature Test Results
 Diode Voltage Drop vs. Time



100% SOC Room Temperature Test Results
 Diode Voltage Drop vs. Time



100% SOC Room Temperature Test Results
 Diode Voltage Drop vs. Time



100% SOC Room Temperature Test Results
 Diode Voltage Drop vs. Time

