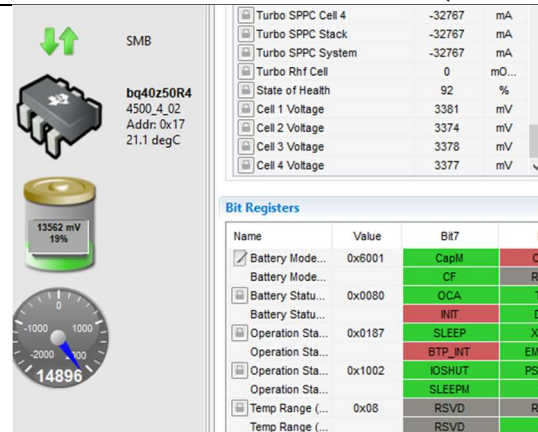


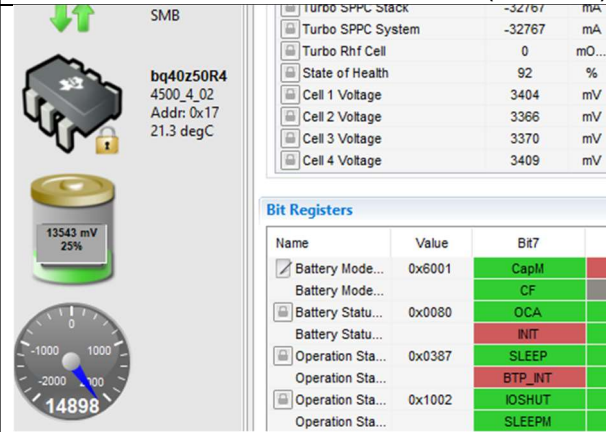
BQ40Z50

With cell inter connect resistance (cell1&4 with 2mOHM)

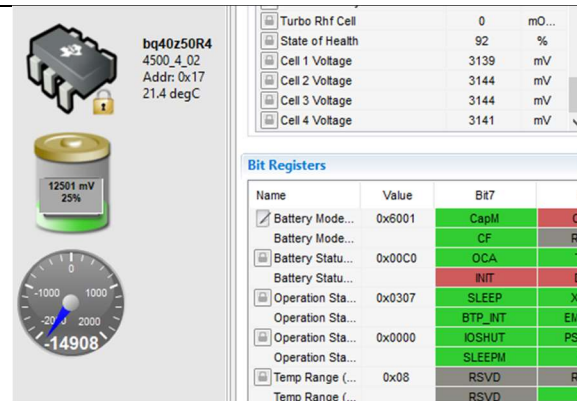


Charging

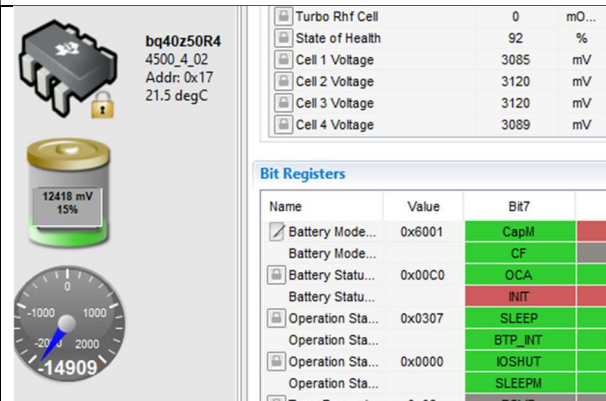
Without cell inter connect resistance (0mOHM)



Charging



Discharging



Discharging

Coulomb Counter Deadband		
Interconnect Resistance		
Cell 1	2	mOhm
Cell 2	0	mOhm
Cell 3	0	mOhm
Cell 4	2	mOhm