

Full charging issue of BQ27Z558

Case#1: Staying at 95%

Bq27z5458 setup

VTerm [0x460B] 3400mV

Charge VTerm [0x4719] : 4380mV

Charge ITerm [0x4713] : 150mA

[6918.496507] healthd: battery l=95 v=4373 t=29.8 h=2 st=2 c=98000 fc=4267000 cc=700 chg=a

[6937.774441] healthd: battery l=95 v=4373 t=29.8 h=2 st=5 c=97000 fc=4267000 cc=700 chg=a

[6937.874609] healthd: battery l=95 v=4373 t=29.8 h=2 st=5 c=97000 fc=4267000 cc=700 chg=a

[6978.500642] healthd: battery l=95 v=4363 t=29.8 h=2 st=5 c=6000 fc=4267000 cc=700 chg=a

[7038.494251] healthd: battery l=95 v=4362 t=29.7 h=2 st=5 c=0 fc=4267000 cc=700 chg=a

Case#2: Staying at 94%

Bq27z5458 setup

VTerm [0x460B] 3600mV

Charge VTerm [0x4719] : 4380mV

Charge ITerm [0x4713] : 200mA

[4361.180661] healthd: battery l=94 v=4373 t=28.4 h=2 st=2 c=102000 fc=4239000 cc=700 chg=a

[4421.178390] healthd: battery l=94 v=4373 t=28.3 h=2 st=2 c=99000 fc=4239000 cc=700 chg=a

[4436.668886] healthd: battery l=94 v=4373 t=28.3 h=2 st=5 c=98000 fc=4239000 cc=700 chg=a

[4436.759912] healthd: battery l=94 v=4373 t=28.3 h=2 st=5 c=98000 fc=4239000 cc=700 chg=a

[4481.183205] healthd: battery l=94 v=4362 t=28.3 h=2 st=5 c=4000 fc=4239000 cc=700 chg=a

[4541.181387] healthd: battery l=94 v=4362 t=28.3 h=2 st=5 c=0 fc=4239000 cc=700 chg=a