

Boot time power supply calibration (BTC)

- ▶ Run voltage analysis code on the tester when the part is tested and binned
 - ▶ *Log the voltage as seen by the integrated power supply monitors*
- ▶ On boot-up in whatever system and board the APU is deployed, run that same code and observe the voltage
 - ▶ *Dial the regulator to deliver the same AC voltage as observed on the tester for speed binning*
- ▶ Power waste from over-voltage to cover all the board to board and system to system variations is eliminated

