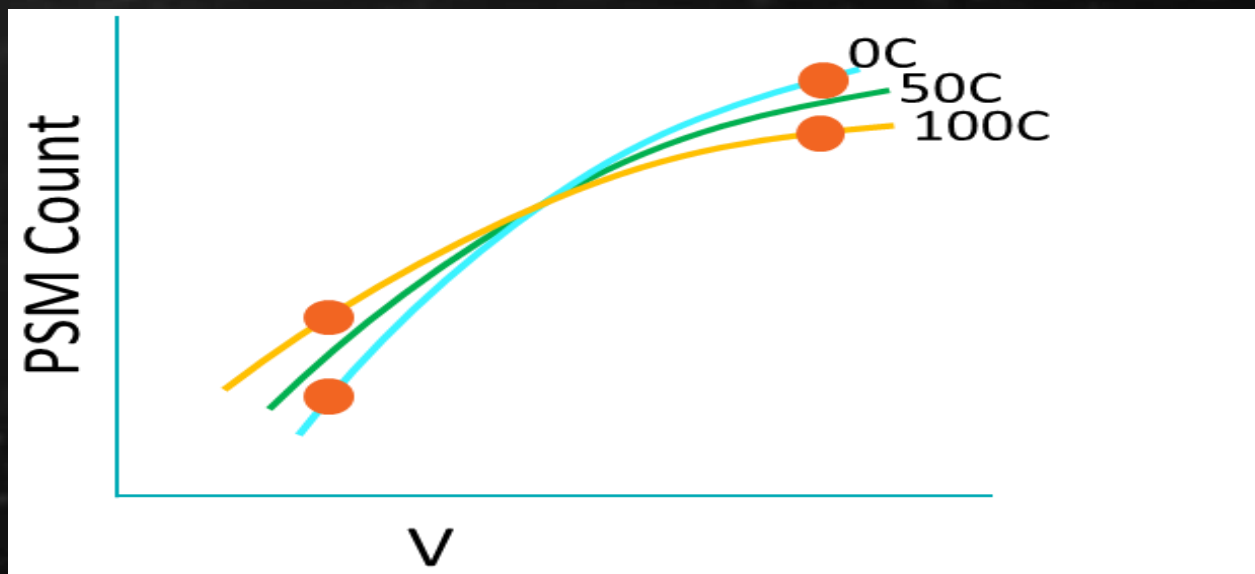


DC BTC – Calibrate at Temp Inversion Voltage



- At boot up, we temporarily place the IP voltage at the inversion voltage when reading the values from the PSMs to remove any temperature error.
- The PSM values are compared against the values obtained on ATE and the difference is converted to a voltage guard band based on pre-characterized (on ATE) PSM vs Voltage curves.
- This removes the DC tolerance regulator guardband as the DC accuracy of the voltage supply has been directly measured.