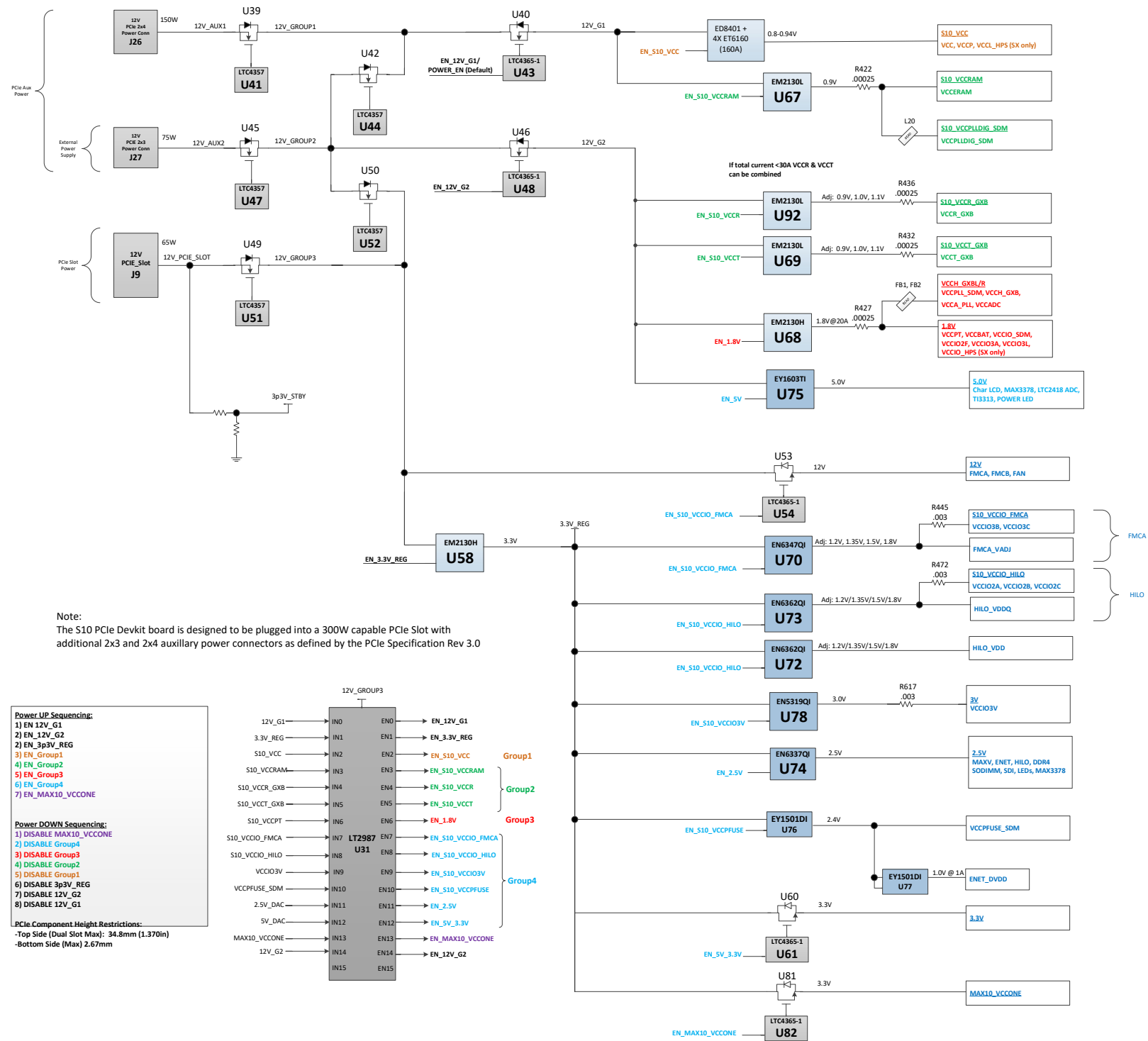


### Stratix10 PCIe dev kit power tree with ENPIRION



Note:  
The S10 PCIe Devkit board is designed to be plugged into a 300W capable PCIe Slot with additional 2x3 and 2x4 auxillary power connectors as defined by the PCIe Specification Rev 3.0

- Power UP Sequencing:**
- 1) EN\_12V\_G1
  - 2) EN\_12V\_G2
  - 3) EN\_3p3V\_REG
  - 4) EN\_Group1
  - 5) EN\_Group2
  - 6) EN\_Group3
  - 7) EN\_Group4
  - 8) EN\_MAX10\_VCCONE
- Power DOWN Sequencing:**
- 1) DISABLE MAX10\_VCCONE
  - 2) DISABLE Group4
  - 3) DISABLE Group3
  - 4) DISABLE Group2
  - 5) DISABLE Group1
  - 6) DISABLE 3p3V\_REG
  - 7) DISABLE 12V\_G2
  - 8) DISABLE 12V\_G1
- PCIe Component Height Restrictions:**
- Top Side (Dual Slot Max): 34.8mm (1.370in)
  - Bottom Side (Max): 2.67mm

