



With Ratio Feedback when 3.3V exists from main power and 26V is then turned on, this insures U501 starts to produce something near the needed 3.3V. If starting with battery backup 24V and main power is offline then U501 starts with presence of 24V.

For the DSP core, U400. This regulator circuit is physically located immediately adjacent U400, pin 3.

Ratio Feedback. 20% 3.8V, 80% 3.3V

(medium current source,)  
(actual is 3.3V)

