



- 1 Battery voltage, 2S-6S, for both power and monitoring
- 2 Ground connections on various headers
- 3 5V connection either from BEC or built in DC/DC
- 4 3.3V output from dedicated "external devices" regulator powering Spektrum satellite and 2 pads as shown
- 5 Signal output to ESCs/servos
- 6 PWM/PPM RC input, some pins overloaded
- 7 Spektrum satellite signal. Connected to RC3, or USART3_RX
- 8 PPM RSSI. Through-hole pad connects through PPM>analog conditioning circuit. Pad in the middle of PCB connects directly to ADC.
- 9 Current sensor ADC. Not buffered or protected, be careful.
- a WS2811 LED output.
- b Buzzer output. Use a 5V buzzer
- c Boot pads.
- d Status LED
- e Power LED