station power requirements

Steve Oncley measured the power draw of a station with a Licor 7500 (1) and with a krypton (2):

stn	log entry	volts	amps	watts
1	https://wiki.ucar.edu/x/HY2gB	13.6	1.44	19.6
2	https://wiki.ucar.edu/x/H42gB	13.8	0.98	13.5

A CWEX station consists of:

- Viper CPU, compact flash, usb flash drive
- 1 8 port Diamond Emerald serial card
- Diamond pc104 power supply
- 1 CSAT3, reporting at 20Hz, non-oversampled mode (Ac)
- either
    - Licor 7500, reporting at 20Hz
    - Serializer in CSAT3 electronics, with CSI Krypton
- Vaisala barometer
- GPS
- two TRH's with fans
- 1 RMY prop
- Wisard base mote
- Cradlepoint CTR350 router, with wifi disabled
- Verizon USB760 cellular modem

The stations are transmitting continuously over the cellular modem.