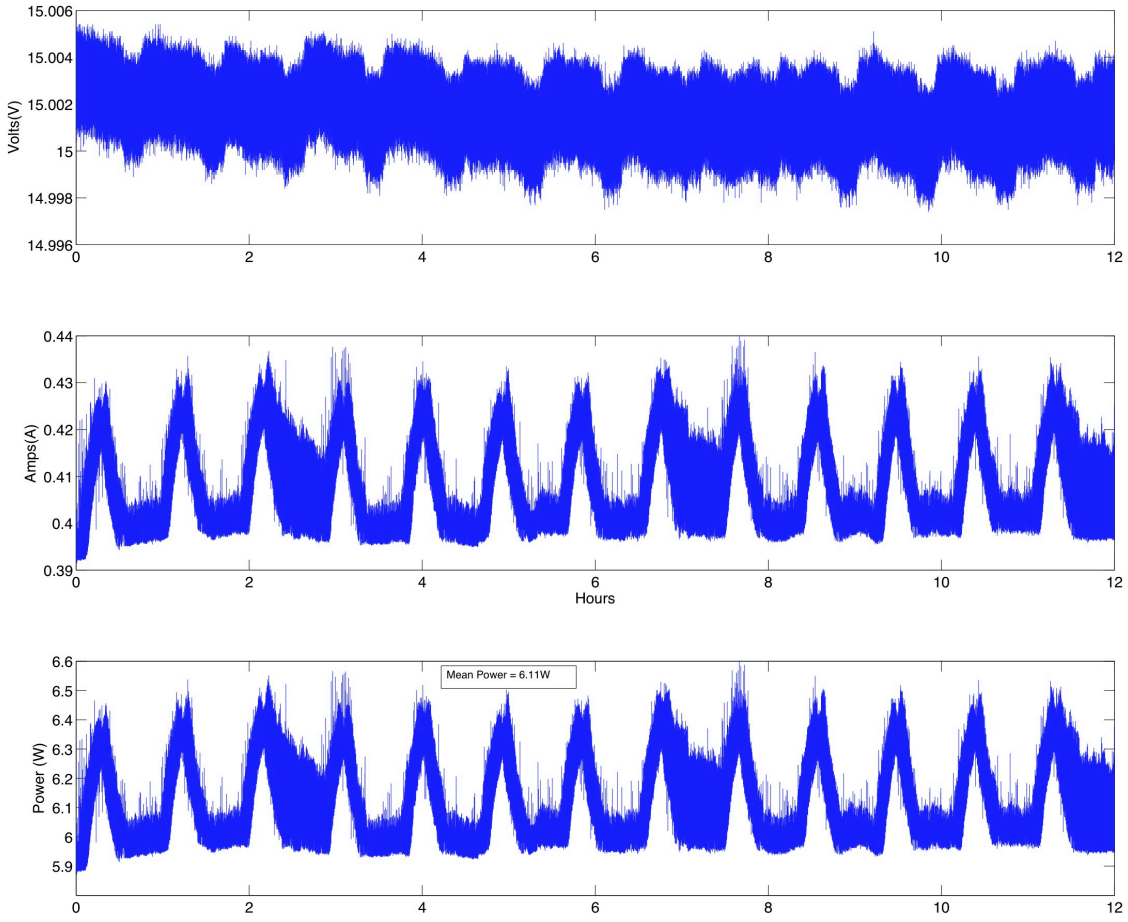
Septentrio PolaRx4 Power Consumption

728 Henry Berglund September 29, 2011 Power Test Reports 4129

The mean power consumption during a 12 hour test of the Septentrio PolaRx4 Pro receiver was: 6.11 W



Testing Procedure:

- Input: 15 V bias
- Agilent N6705B DC power analyzer
- Power sampling rate: 10 Hz

- The test was conducted at room temperature
- Tracking GPS L1/L2 only
- Logging one 15 second session

- Ethernet port connected (increases power consumption by ~0.1W)
- Connected to a TRM59800.00 antenna

Note: Changing the receiver's configuration, antenna, etc. can increase or decrease power consumption.

Online URL: https://kb.unavco.org/article/septentrio-polarx4-power-consumption-728.html