

**Agency:** U.S. Army Electronic Proving Ground  
**Contract#:** W91RUS19C0094

**Narrative:** ANDRO Computational Solutions, LLC, is developing software-defined radio-based transceivers that enable energy-aware mesh networking to enhance the management and remote control of instrumentation for the test and evaluation ranges of U.S. Army. The chosen frequency of operation by the customers is 400-450 MHz and hence we require an experimental license to evaluating the developed transceiver.

### **Radio Details**

Company: Epiq Solutions  
Model: based on Sidekiq™ Z2  
Number of Units: 20 units

**Modulation:** DSSS and CCK (IEEE 802.11b)  
**Bandwidth:** 20 MHz  
**Power-** Peak 4W