

EPSRC Prize Radar External Reference

With money won from EPSRC Uplift opportunity , building a software defined radar that accepts external reference sources for a host of applications. ## Task List - ☐ Quote Parts - ☐ Order Parts - ☐ Parts Delivered - ☐ Parts Assembled

Components

Software Defined Radio (USRP X440)

Website Datasheet (£23,300) - ☐ Quoted - ☐ Ordered - ☐ Delivered

8Ch Clock Distribution Model (OctoClock CDA-2990)

Website Datasheet - ☐ Quoted - ☐ Ordered - ☐ Delivered

GPS Antenna (3-Volt Active GPS Antenna for N Series)

Website Datasheet - ☐ Quoted - ☐ Ordered - ☐ Delivered

USRP Daughterboard (TwinRX 10-6000 MHz 2 Rx (80 MHz, X Series only))

Website Datasheet - ☐ Quoted - ☐ Ordered - ☐ Delivered

Connectivity Kit (100 GB Ethernet Connectivity Kit)

Website Datasheet - ☐ Quoted - ☐ Ordered - ☐ Delivered

Breakout Cable, 3m (Dell Networking Cable, 100GbE QSFP28 to 4xSFP28 Passive Direct Attach)

Website Datasheet - ☐ Quoted - ☐ Ordered - ☐ Delivered