

FODRA OPERATIONAL MANUAL

Foreign Object Debris Radar Assembly Operation Manual -- June 11, 2012

WARNING:

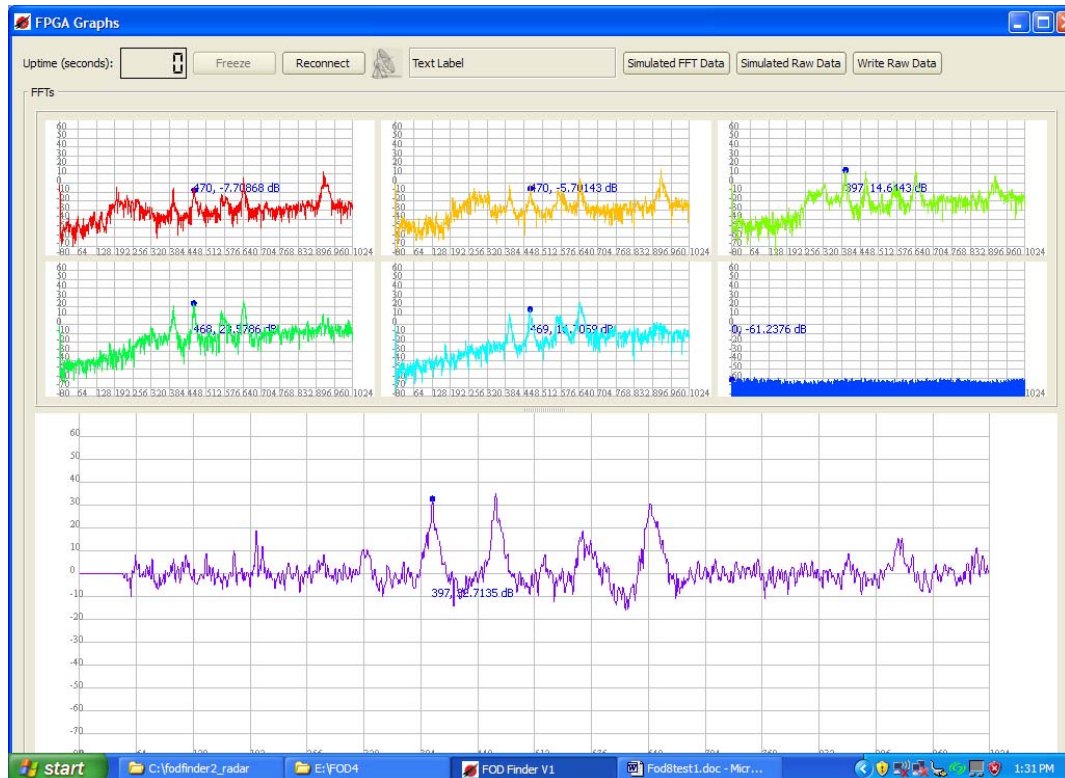
This system Transmits low power Millimeter wave energy. When the system is in operation the operator must stay in the vehicle and keep the Vehicle at least 4 meters from all other persons in the direction the system is searching for foreign objects. This unit shall not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment complies with FCC Part 90 rules.

Operation

- 1) Turn on power to system and Laptop Computer
- 2) Double click on "Fodfinderqui.exe" to start the program
- 3) Click on Yellow Caution Warning Icon to progress
- 4) Click on the unlock button in the lower right corner of the screen.
- 5) Click on the " Radar / FOD" button in the upper left corner of the screen.
- 6) Click on the " Show Graphs" button in the top center of the screen
- 7) Click on the " Connect " button in the top center of the screen

The Radar is now running and the Display will show any target in the radar beam as shown below.



The computer arrow can be positioned over any of the graphs and when clicked will bring the marker to the nearest X position. The Left /Right arrow keys can be toggled to move the cursor from data point to data point. There are no adjustments that the operator can make to the radar assembly.