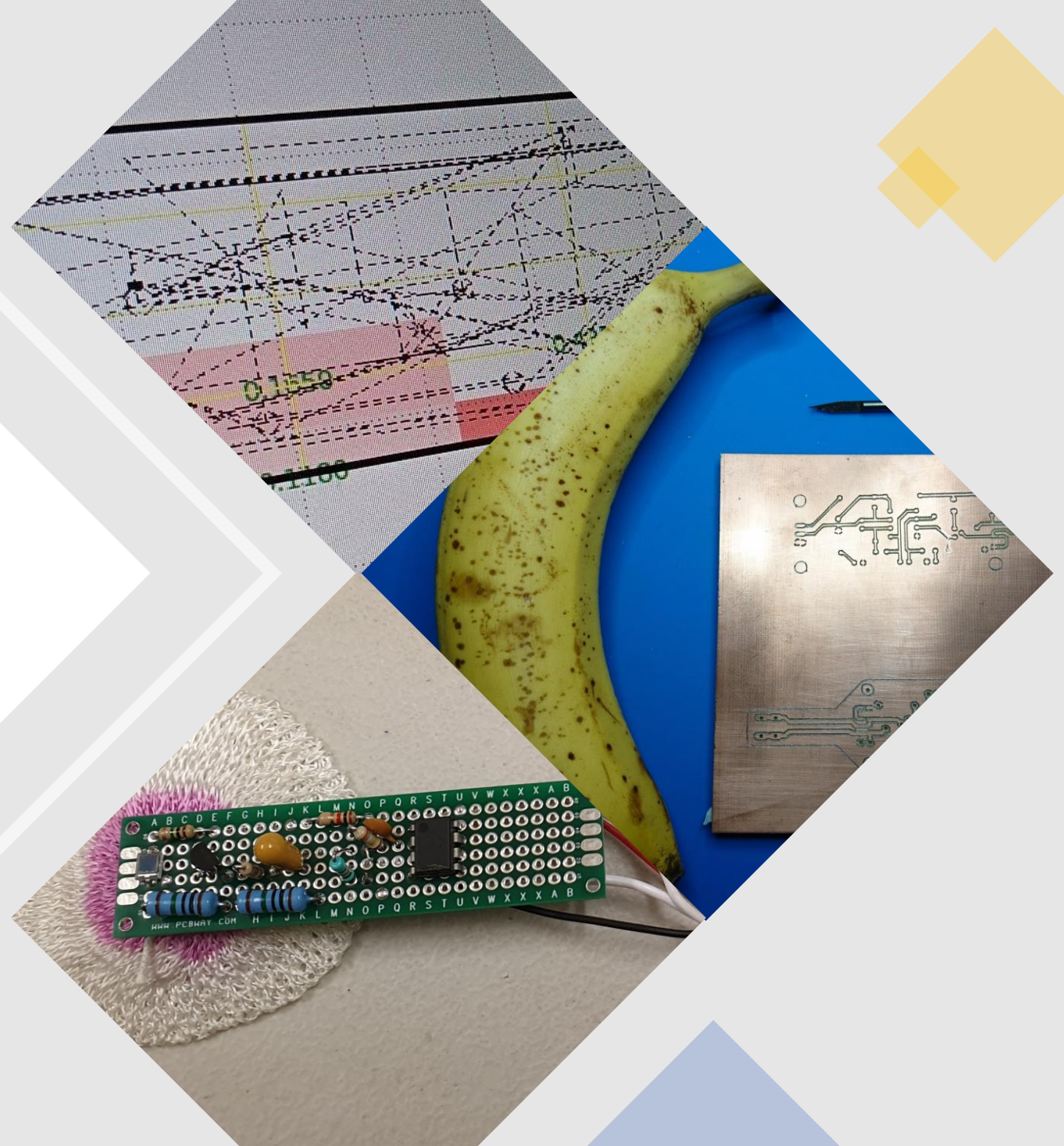
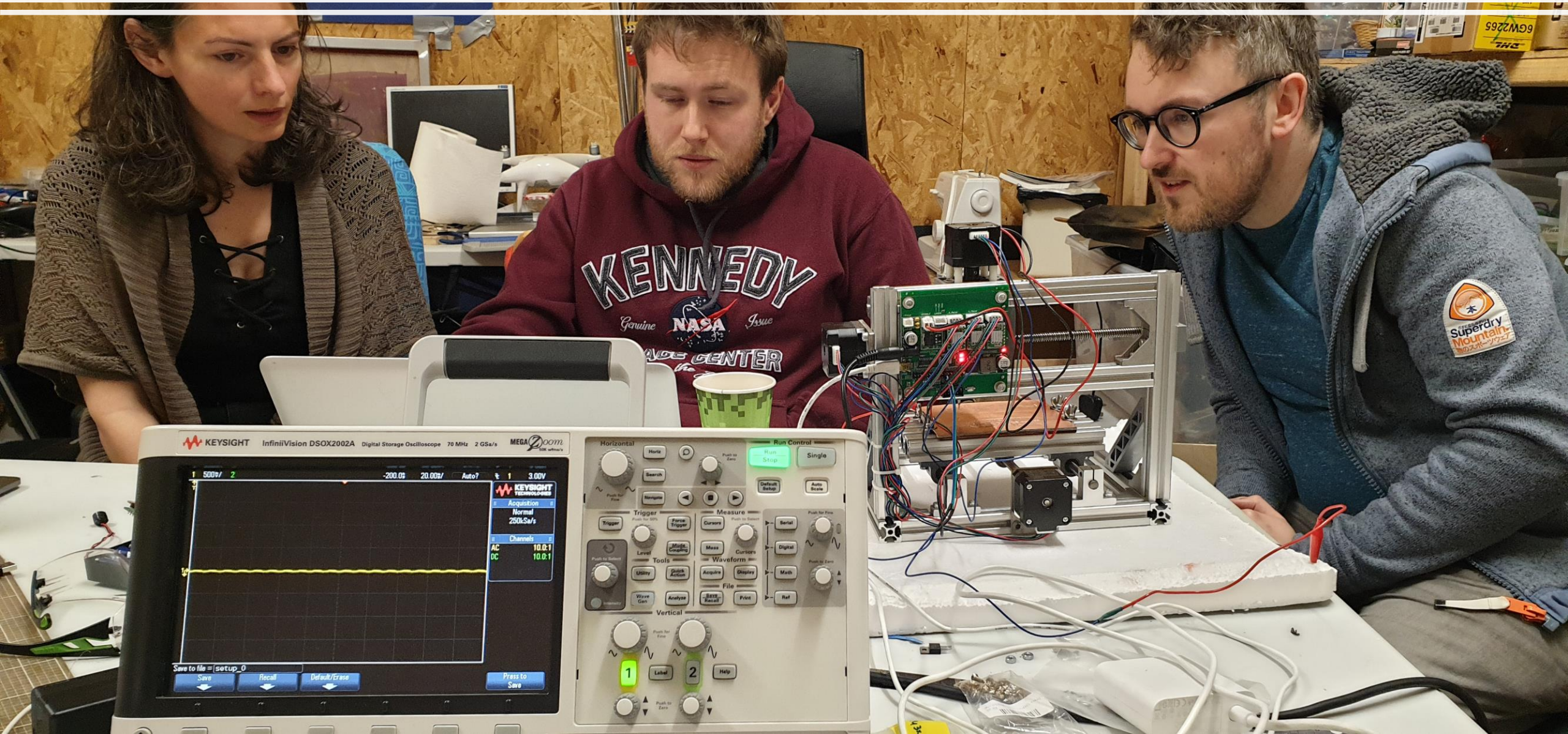


Low Power Low Cost Radiation Detector

Tanya, Joe, Becky,
David, Mike



Learned loads, but couldn't get it to work ☺



- Transferring an existing design to a PCB layout, for CNC milling.
 - Exporting PCB design from EagleCAD through eagle-gcode to bCNC proved challenging
 - CNC machine wasn't fully assembled 😊
 - Debugging a non-working analogue design on breadboard was hard.
- 3D printed enclosure came out well – using **known** tools (CAD, 3D printer) meant we could focus on design rather than debugging equipment.

Conclusion: bCNC with 1610 CNC mill has some promise as a quick turn around PCB fabrication system.

Bonus. Angle Grinder Detector

