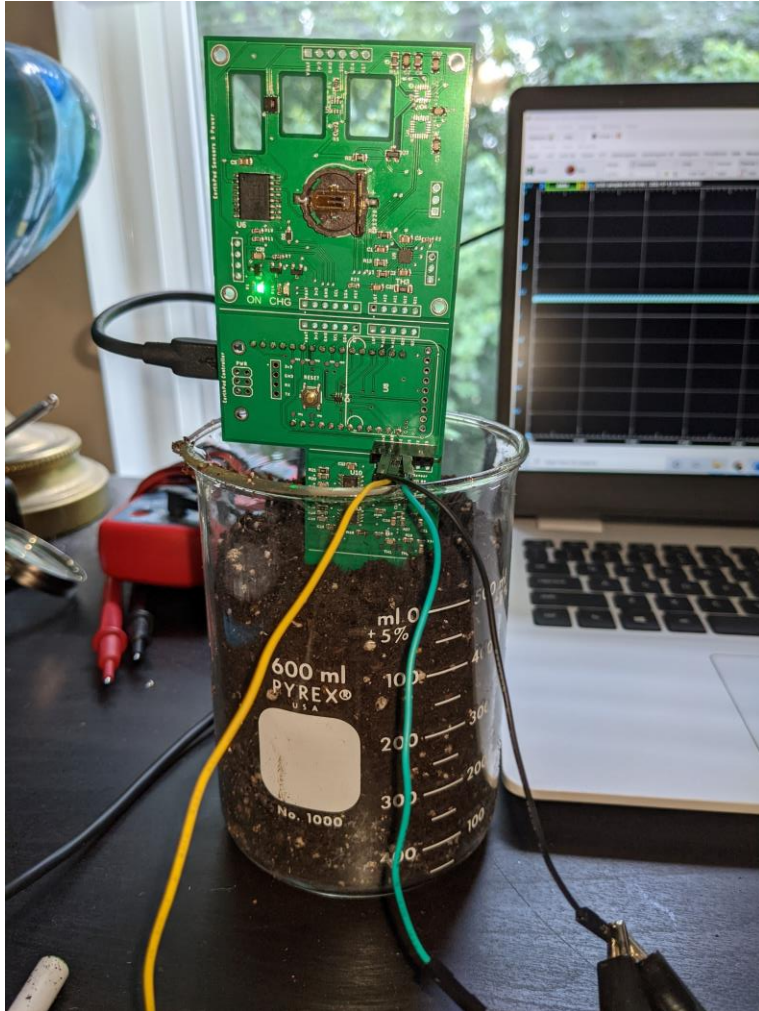
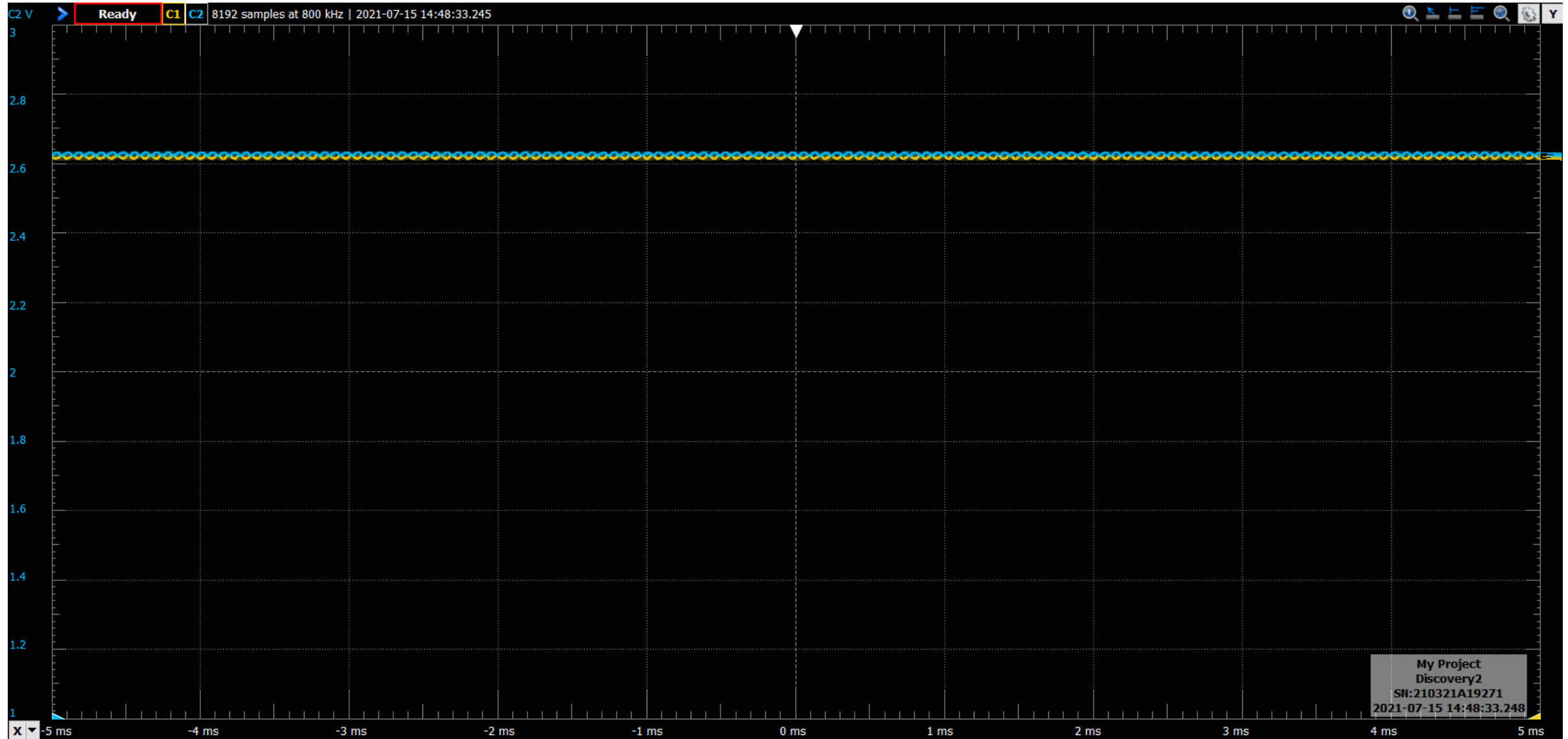


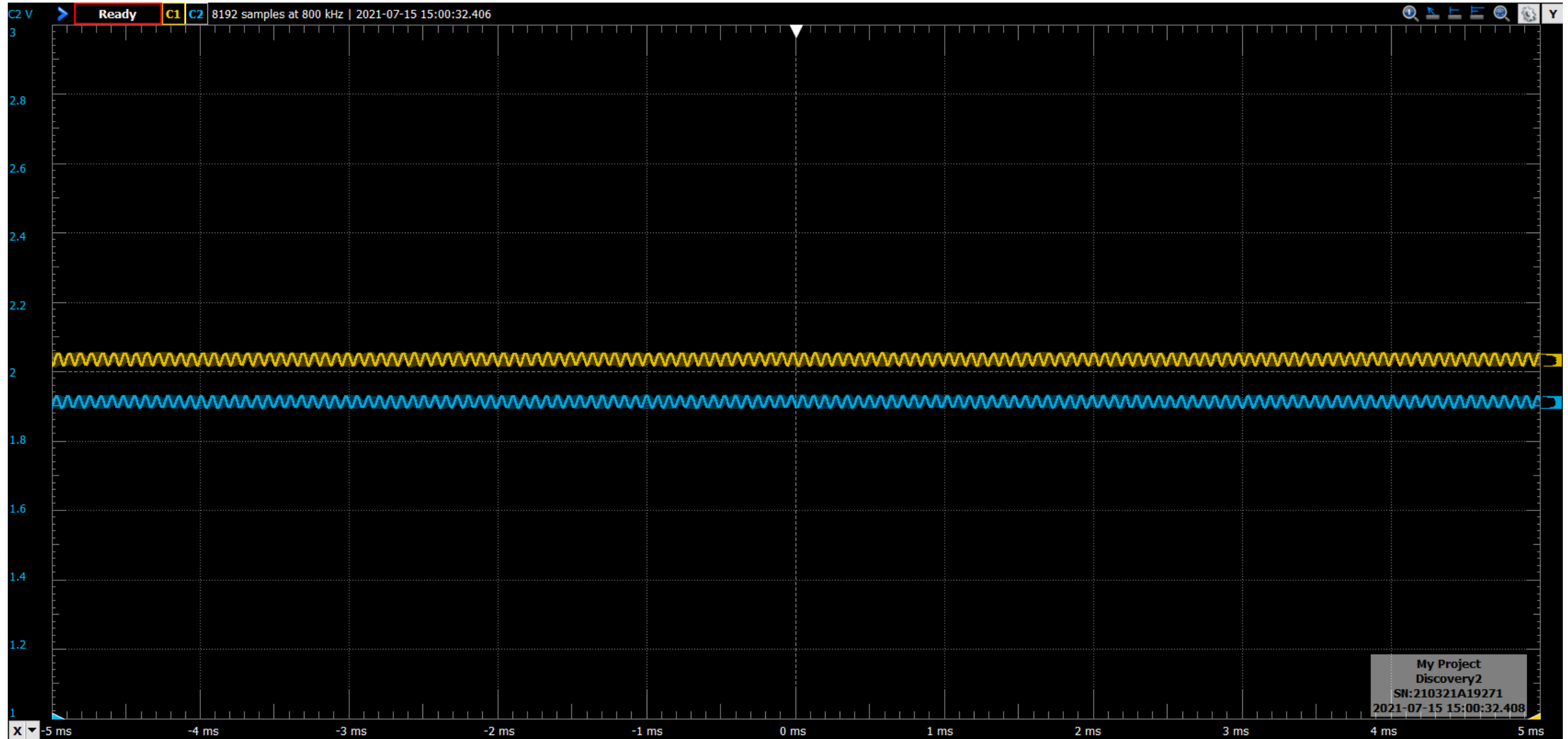
Informal Soil Moisture Measurement Tests



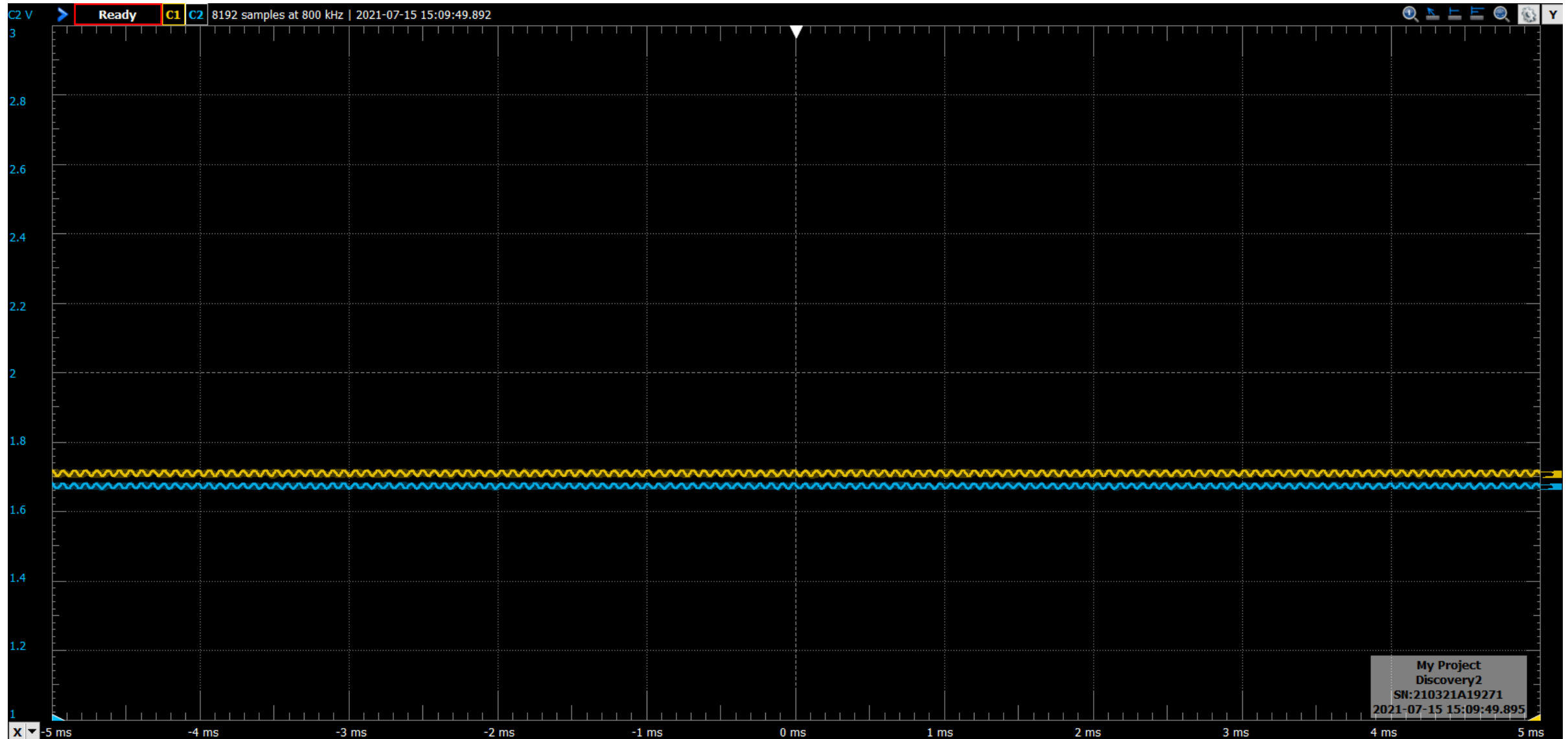
Measurement in air – 2.6V



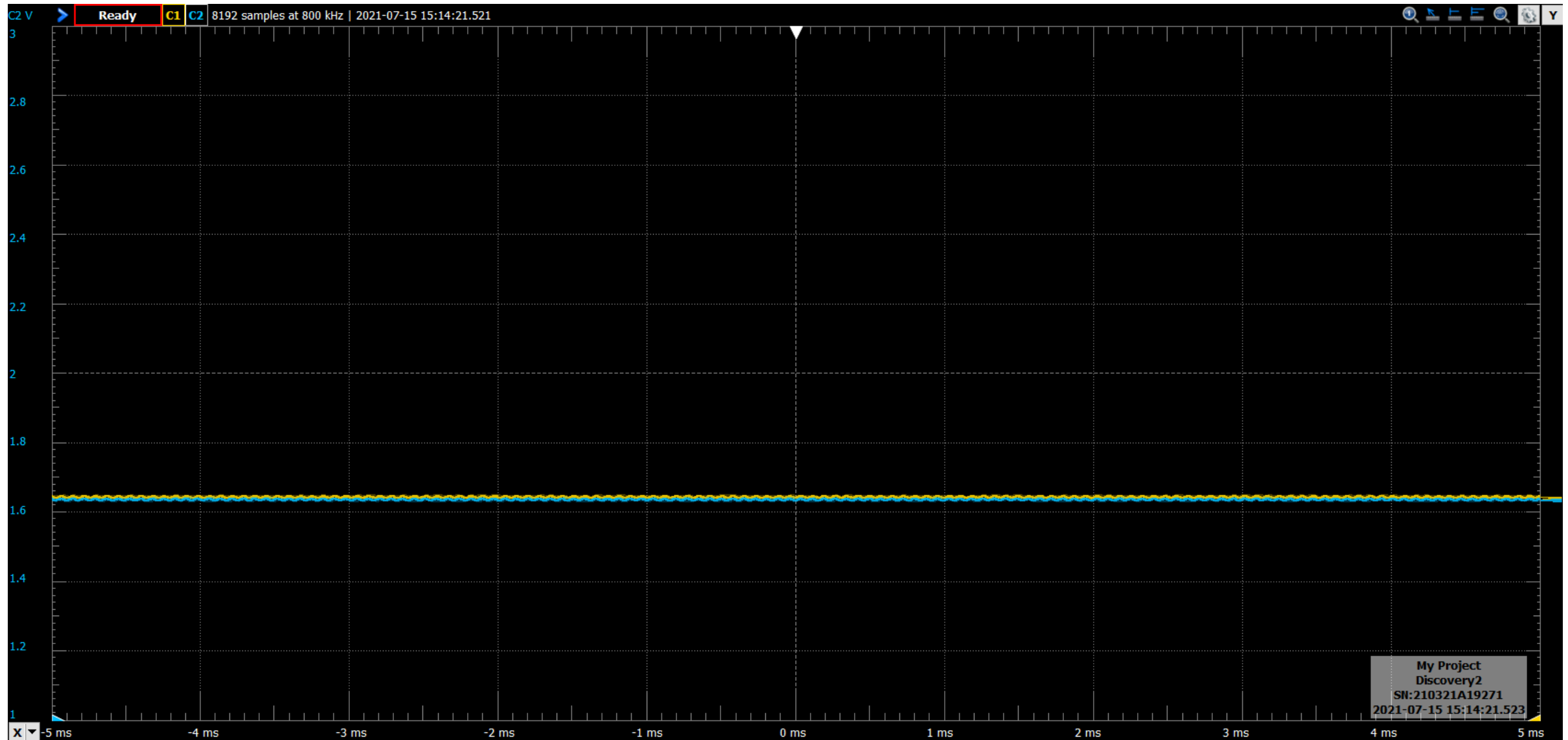
Measurement in soil, no added water – 2.0V



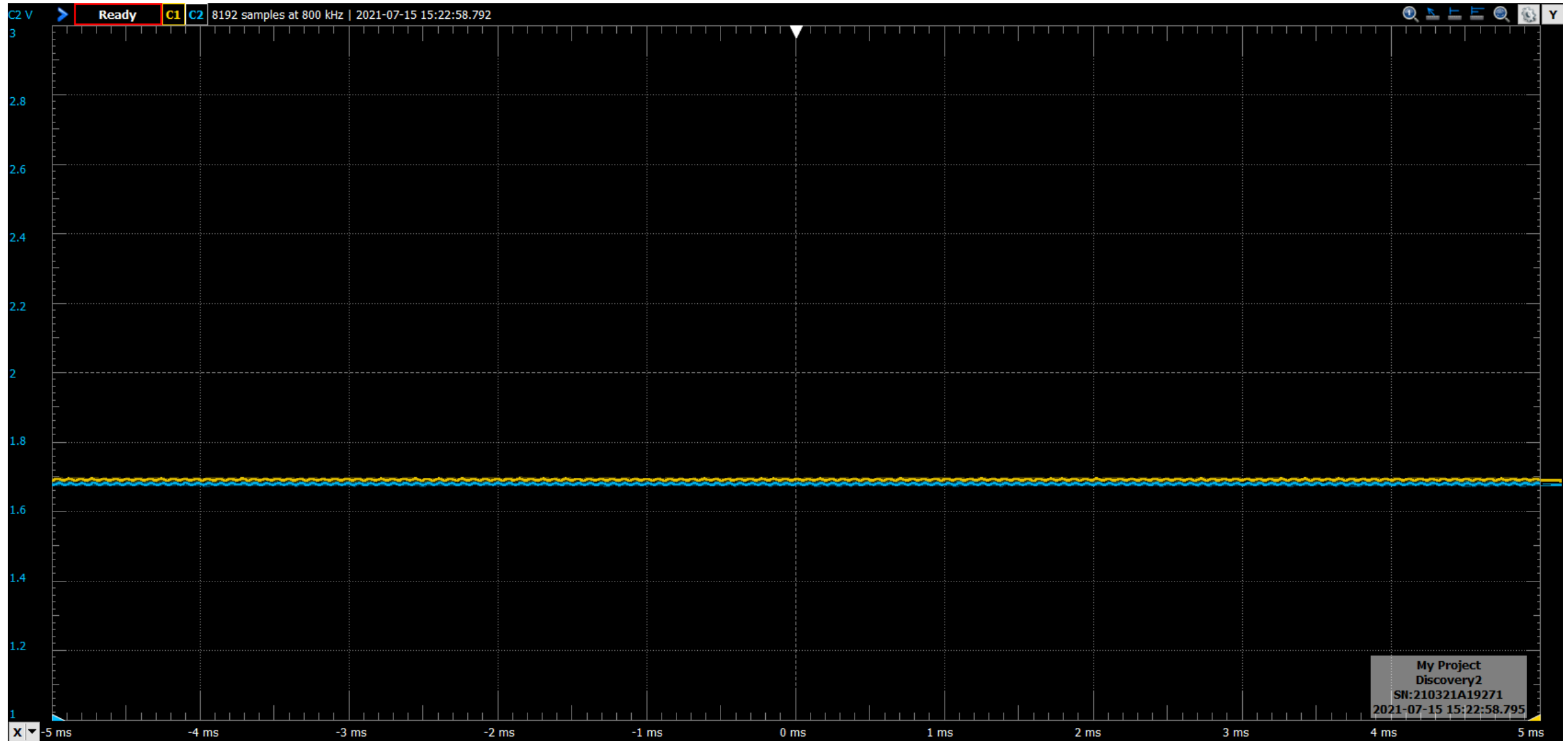
Measurement in soil, 150ml water – 1.7V



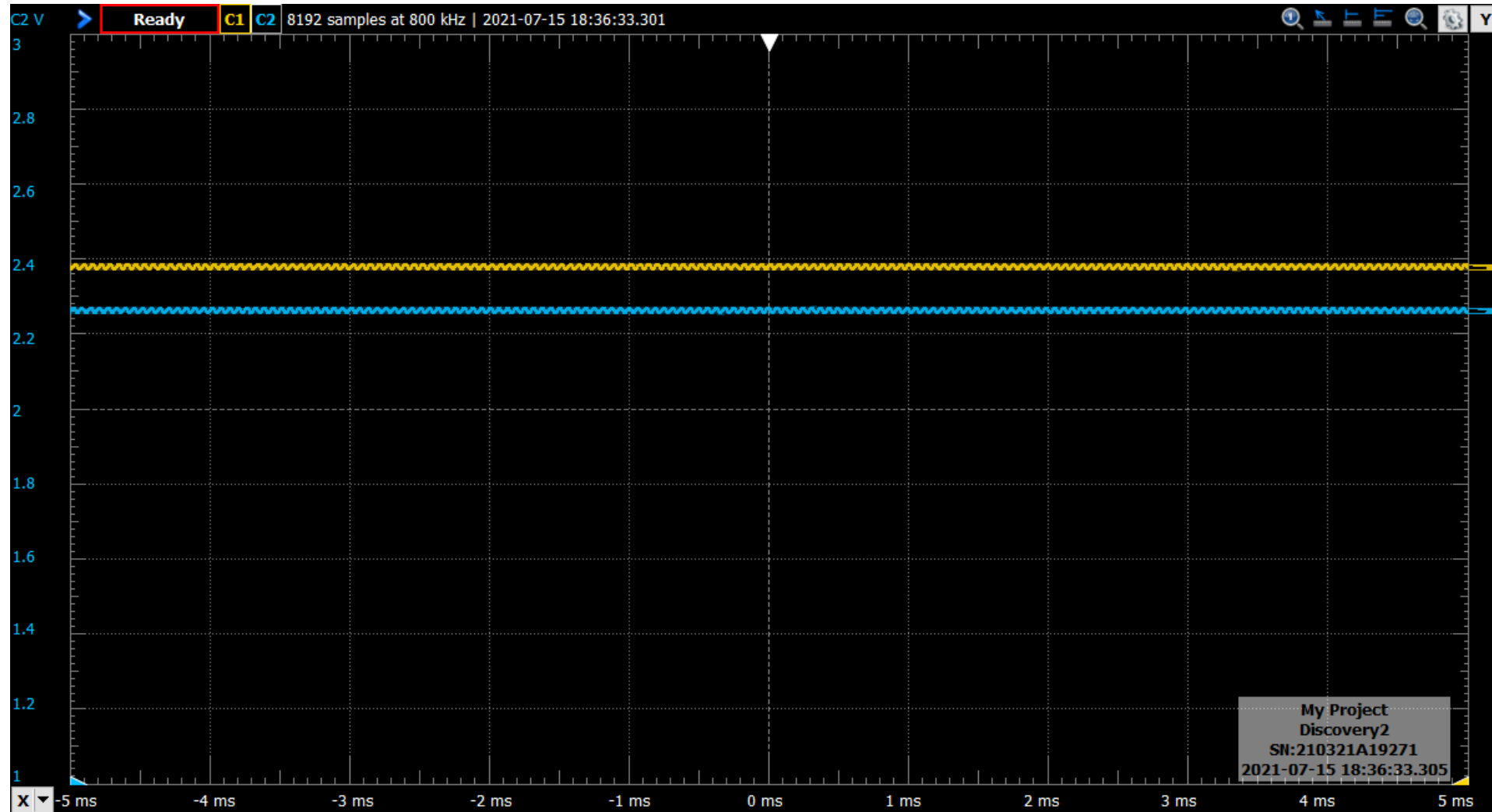
Measurement in soil, 300ml water – 1.64V



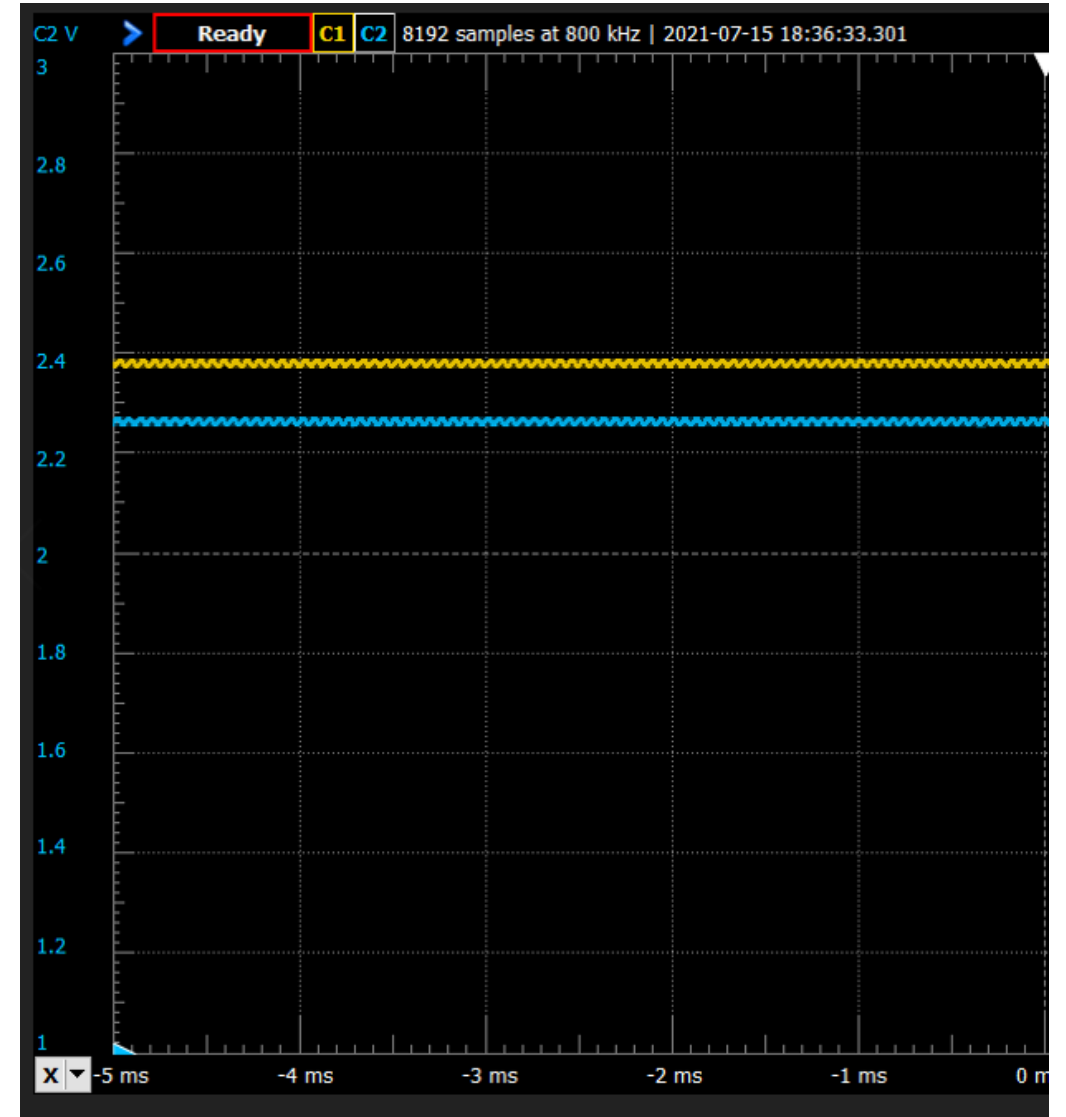
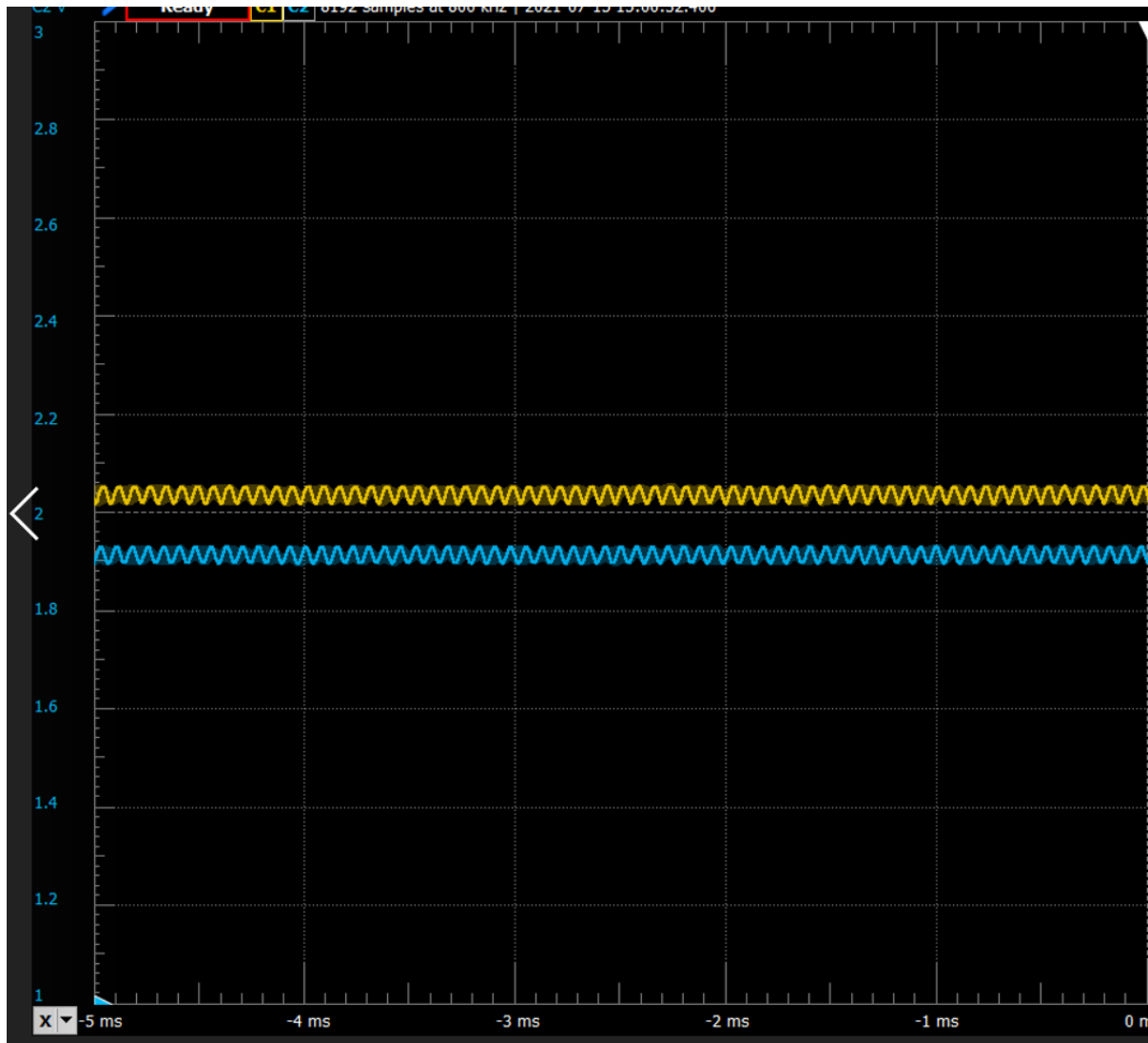
Measurement in just water – 1.7V



Measurement after baking – 2.4V



Side by side – pre vs. post bake



Details

- Next week:
 - Program in Wi-Fi sensor network
 - Develop calibration procedure
- Question: will we have some kind of router out in the field?
 - Will one pod act as the server, and if so, will storage space for data be an issue?
 - Will we just put a laptop out there?
 - Decision made: funnel data to a Thingspeak server