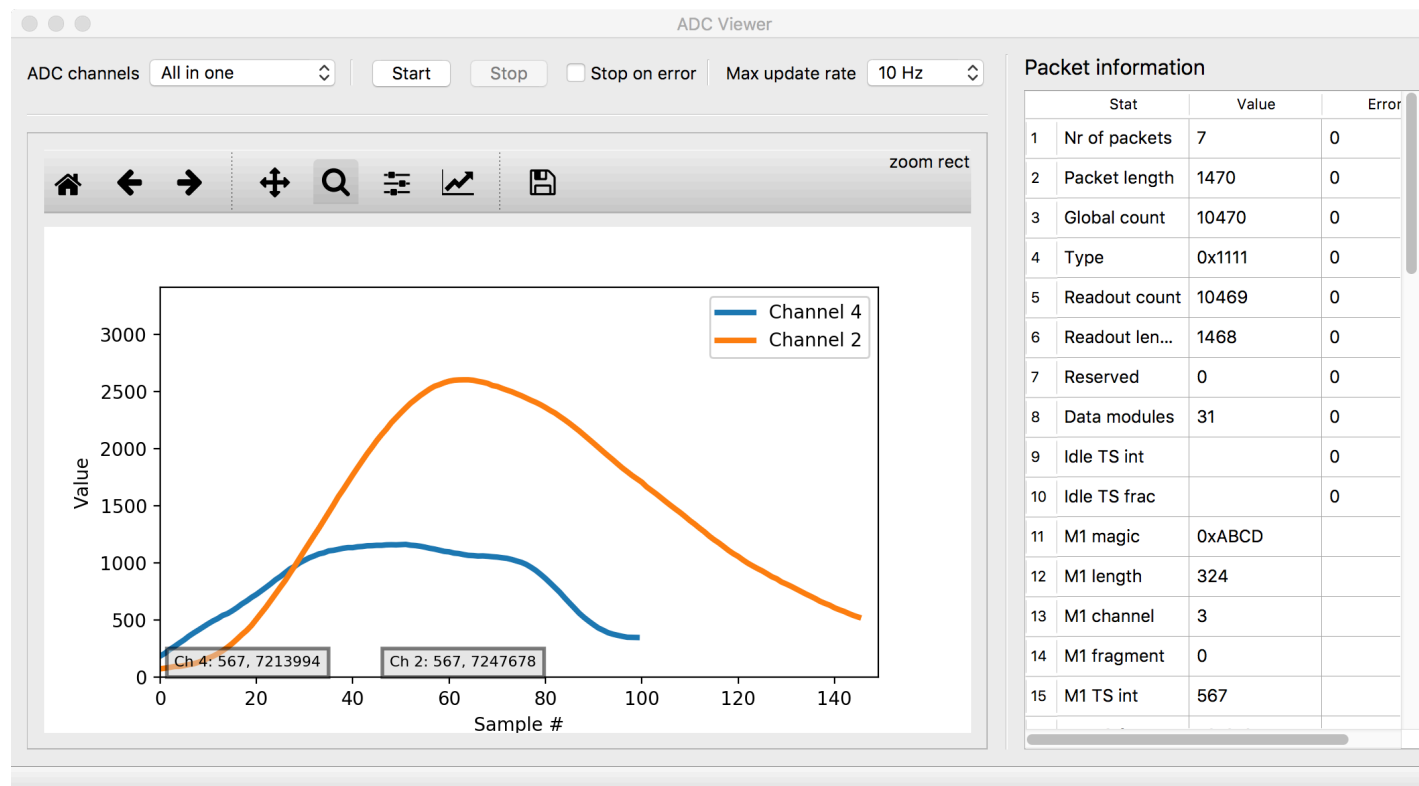


# **Deliverables, risks, tests and metrics: D5.7 Software fast field acquisition**

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# Current status

- Hardware is available and is working
- ~40 MS/s sampling rate
- 10 to 12 bits of resolution
- Data readout is working and has been tested
- An experimental file writing implementation exists



# High priority work

## To implement

- Averaging and decimation of sample data
- Serialisation of data
- File writing
- Control

## Other

- Performance testing
- General testing
- Writing the deliverable

# Low priority work

## To implement

- Live config/control
- Live visualisation

## Other

- Resolution testing
- More extensive testing

- Deliverables
- Risks
- Tests
- Metrics