

# My work in 2016

11-3

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# Purpose

- I will measure the magnetic field in X-front cryostat next week.
- We will calculate the noise by environmental magnetic field after the measurement.

# Preparation in Kashiwa

- I measured the magnetic field in Kashiwa using the tools I will use in Kamioka.

# Measurement in Kashiwa



data logger

power supply

flux meter

adaptor  
box

terminal

Cryostat (Kamioka)

adaptor  
box

flux meter

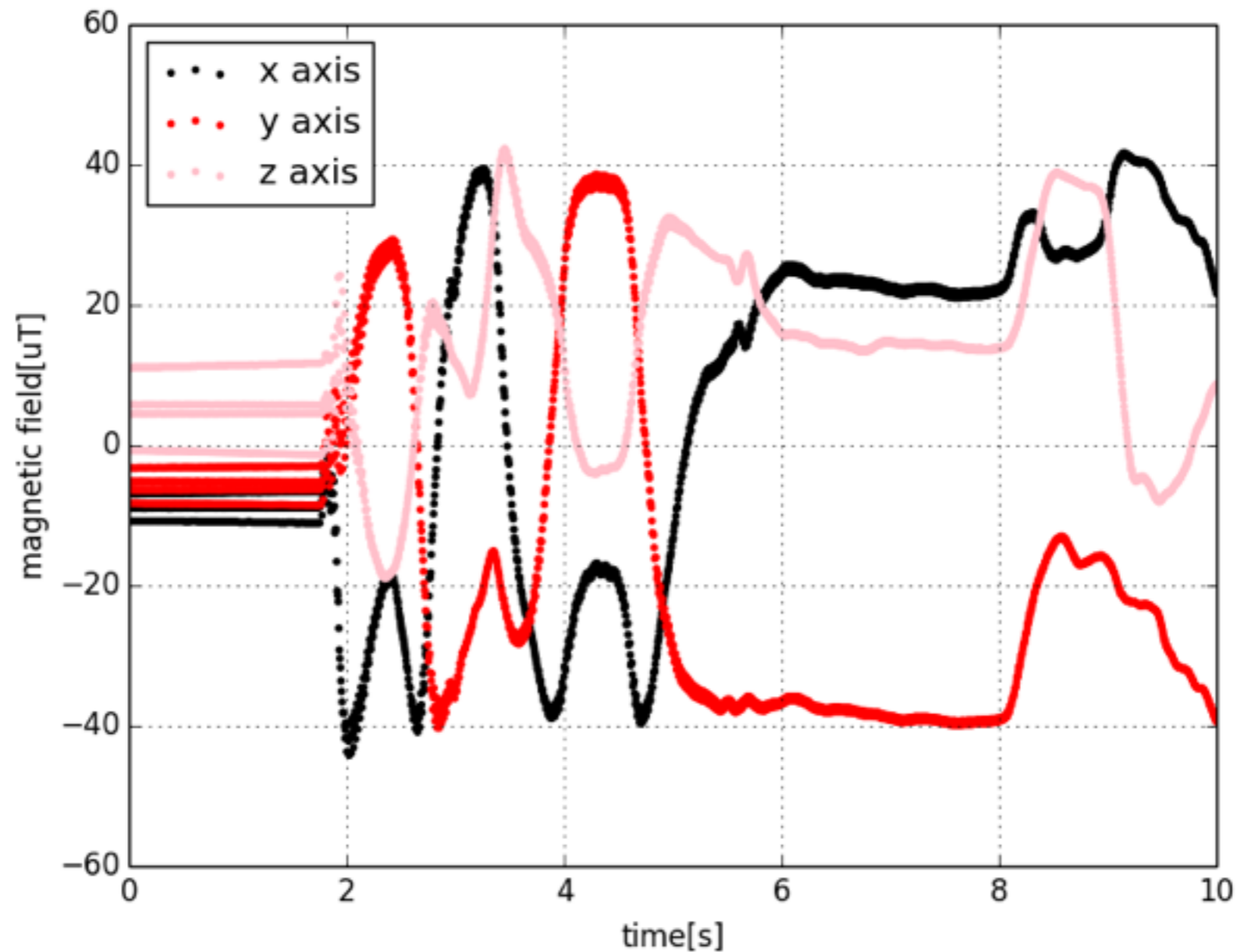
terminal

data logger

power supply

# Measurement in Kashiwa

When I moved the flux meter, the signal changed depending on the movement.



# Future work

- Now I am writing the list of required items.
- Tomorrow I will prepare the items.
- On Thursday I will send the items to Kamioka.