

誘導磁力計の設置 名古屋大学宇宙地球環境研究所・陸別観測所

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誘導磁力計(HとDの2成分、64Hzサンプル)を陸別観測所(43.5N, 143.8E)に設置し、2018年10月17日09UTから観測を開始しました。

Installation of induction magnetometer

Rikubetsu Observatory, ISEE, Nagoya University

Kazuo Shiokawa, Aysegul Ceren Moral (D4), Heqiucen Xu (D2), Yuhei Takeshita (M1), and Nobuyuki Yokozeki (Rikubetsu Observatory)

We have installed an induction magnetometer (64-Hz sampling, H and D components) at the Rikubetsu Observatory (43.5N, 143.8E), Japan, and started routine observation from 09 UT on October 17, 2018.

センサーは塩ビ管に入れて防水
Sensor was put into a plastic pipe for water insulation.



H sensor



プリアンプ
Pre-amplifier



D sensor



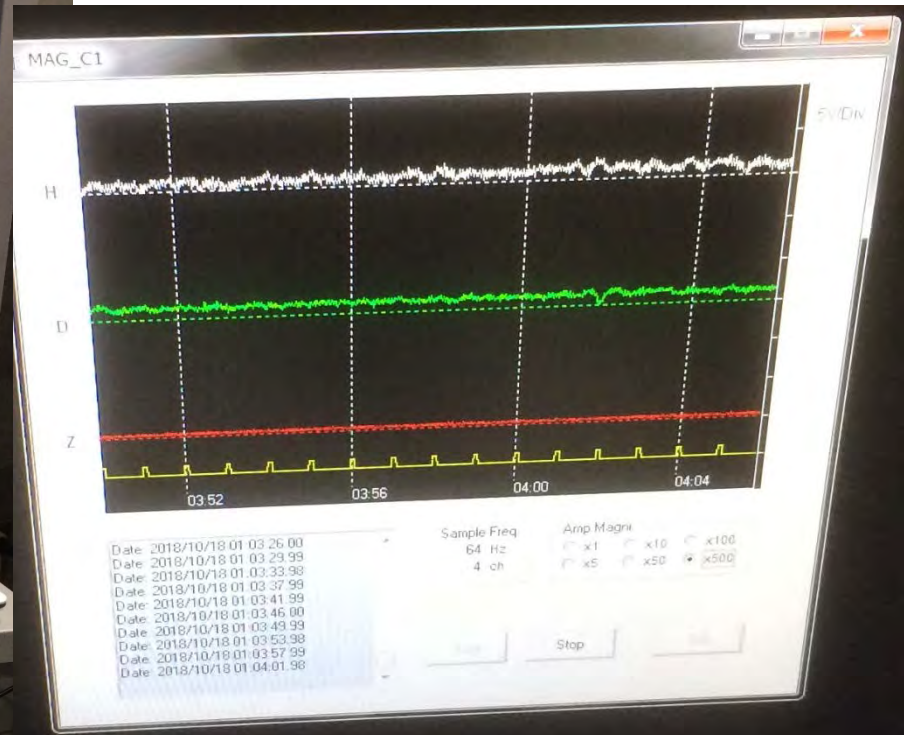
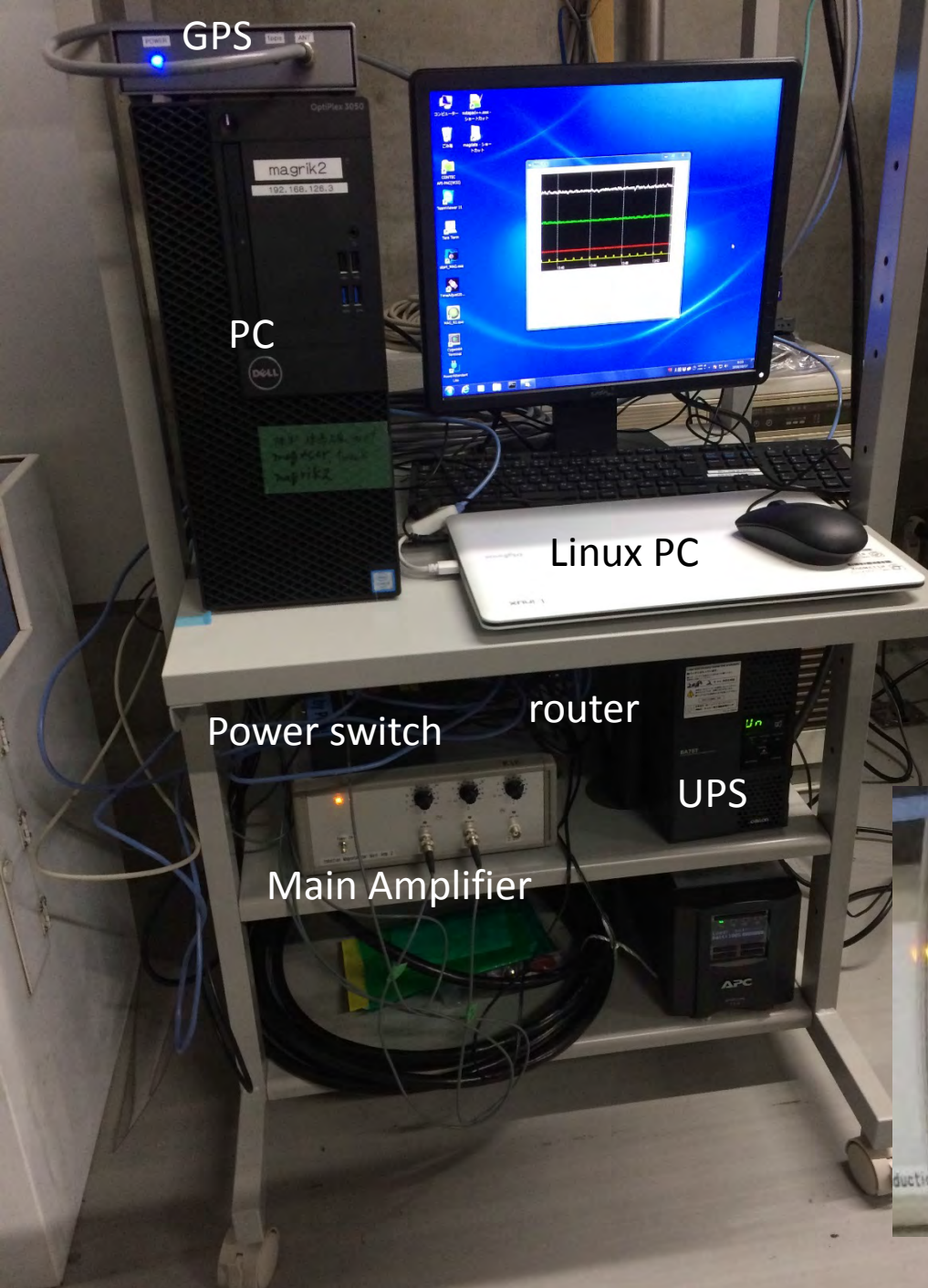
200mケーブルはパイプに入れてネズミを避ける
The 200 cable was put into a plastic pipe to avoid animal bites



H sensor
(underground)



D sensor
Underground)



PC画面 PC display



メインアンプ Main Amplifier



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Nobuyuki
Yokozeiki

塩川和夫
Kazuo
Shiokawa

竹下祐平
Yuhei
Takeshita

Aysegul
Ceren
Moral

徐何秋岑
Heqiucen Xu



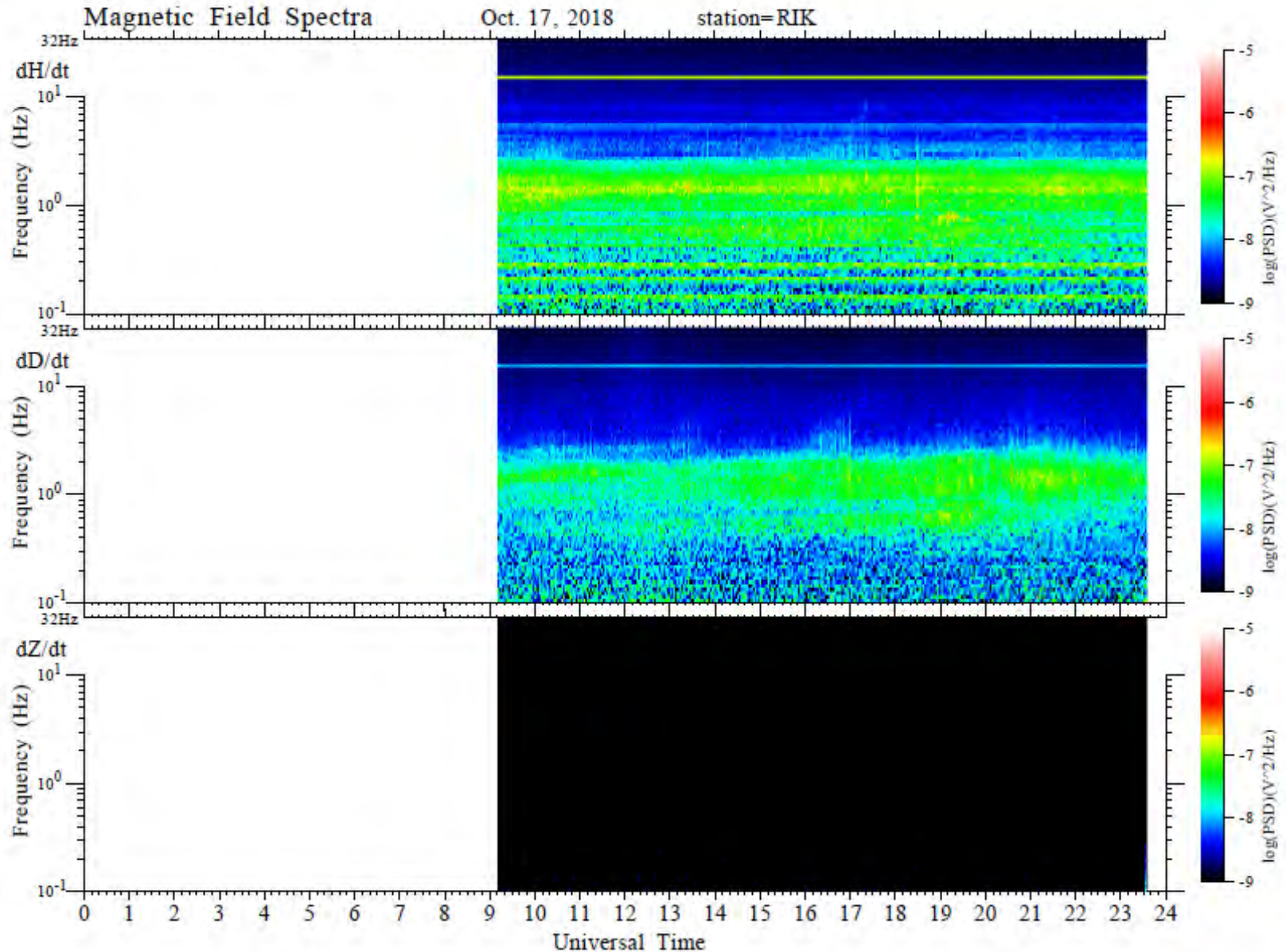
夕食1 Dinner 1



夕食2 Dinner 2



夕食2 Dinner 2



H成分に観測所起源と思われる人工ノイズが入る。D成分は比較的きれい。
 Artificial noise (probably from the building) on the H component. D-component looks clean.