

December 5, 2004

KST UHF operation memorandum for the December 5, 2004 experiment

(Using Netscape might be in trouble on this page.)

Experiment name: tau2pl (CP2)

This SP (CP2) is made to support a rocket launch from Andoya. All associations have contribute their SP times.

elan files:tau2pl-elan (just use tau2pl series)

Pulse scheme: tau2pl

Start time: 11:40 UT on December 5, 2004

End time: 24:00 UT on December 5, 2004

Participants: Satonori Nozawa, and Takuo Tsuda

Before our experiment: Nothing

After our experiment: Nothing

Note: (time in UT)

December 5

Raining. Temperature is 2 deg.

11:30 START (but no recording)

at EROS4 console (UHF)

runexp /kst/exp/tau2pl/tau2pl 11:30 cp2 NI

(292.9 km is set automatically for tristatic measurement)

rtg

Tx is on (1468 kW)

11:51 enablerec

11:53 sod runexp /kst/exp/tau2pl/tau2pl 11:54 cp2 NI

kir runexp /kst/exp/tau2pl/tau2pl 11:54 cp2 NI

11:54 sod enablerec
kir enablerec

11:56 guisdap -a

12:01 kir webtg
sod webtg

Data at Kiruna is good (snr > 20%), but not good at Sondakyla. (1%).

12:10 quit quisdap
at /home/eiscat/users/yogawa

./guisdap_delta -a

(This is a special version for the Delta campaign) to monitor data
on a different terminal at /home/eiscat/users/yogawa

update &

12:51 restart Sodankyla

12:54 sod enablerec
signal is fine!!

14:20 Tx HRP

14:23 Tx 1566 kW

14:36 Tx HRP

14:38 Tx 1476 kW

15:50 Tx HRP

15:54 1492 kW

23:51 Tx HRP

23:52 1545 kW

24:00 stopexp (all sites)