

February 20, 2002

KST UHF operation memorandam for February 20, 2002 BY S. Nozawa

Experiment name: SP-NI-OPT (normal cp1lt)

Optical-IS simultaneous observation
This SP will be for a simultaneous observation with a multi-wavelengths fixed angle photometer that will be installed at Ramfjord in early October.

elan files: cp1lt_cp1_ni.elan, cp1lk_cp1_ni.elan, cp1ls_cp1_ni

directory: /kst/exp/cp1lt_cp1_ni (cp1lk , cp1ls)

Pulse scheme: cp1lt

Start time: 18:00 UT on February 20, 2002

End time: 24:00 UT on February 20, 2002

Participants: Satonori Nozawa, Kazuhiro Adachi, and Hiroyuki Iwahashi

Before our experiment: Nothing

After our experiment: Nothing

Only one klystron is used.

Note: (time in UT)

February 20

18:00 START (enablerec; kir enablerec; sod eneablerec)

18:02 stop experiment

18:03 restart

1176 kW

18:14 HRP

18:16 HRP

18:18 HRP

18:19 1177 kW

Looks like aurora acitivity is goind on, BUT snowing.....

18:24 HRP

18:28 1177 kW

18:31 HRP

18:38 HRP

18:40 1120 kW

18:43	HRP	
18:54	1015 kW	
18:58	HRP	
		Tx off for a while
19:12	1086 kW	
19:13	1163 kW	
19:22	HRP	
19:29	913 kW	
19:29	1141 kW	
19:30	1225 kW	
19:32	1285 kW	
19:40	HRP	
19:42	1288 kW	
20:09	HRP	
20:10	1181 kW	
21:34	HRP	
21:35	1139 kW	
22:01	HRP	
22:03	1062 kW	
22:40	HRP	
22:44	1177 kW	
22:57	HRP	
22:59	1188 kW	
23:05	HRP	
23:06	1189 kW - HRP	
23:10	1192 kW	
		Tx off for a while
23:17	recovered with 1197 kW	
23:35	HRP	
23:38	1204 kW	
24:00	END	

Summary:
Tx power (1000-1300 kW).
Cloudy in the beggining, buts snow afterwards.
There were some geomagnetical acitivity.
