

February 18, 2002

KST UHF operation memorandam for February 18, 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 18, 2002
End time: 24:00 UT on February 18, 2002
Participants: Satonori Nozawa, Kazuhiro Adachi, and Hiroyuki Iwahashi

Before our experiment: Nothing
After our experiment: Nothing

Only one klystron is used.
No connection with kiruna from puny, so "kir enablerec" cannot be excuted at puny.

Note: (time in UT)

February 18

18:00	START	(enablerec; kir enablerec; sod eneablerec)	
			1089 kW
18:52	HRP		
19:00			1092 kW
19:16	HRP		
19:18			1093 kW
19:33	HRP		
19:35			1093 kW
19:37	HRP		
19:40			1067 kW
19:44	HRP		
19:45			1068 kW
19:50	HRP		
19:53			1317 kW
19:58	HRP		
20:00			1317 kW

20:05	HRP	
20:06		1317 kW
20:13	HRP	
20:15		1315 kW
20:57	HRP	
20:58		1322 kW
21:12	HRP	
21:13		1331 kW
21:19	HRP	
21:21		1011 kW
21:51	HRP	
21:53		1127 kW
22:12	HRP	
22:14		1208 kW
22:50	HRP	
22:52		1060 kW
22:53	HRP	
22:56		1134 kW
23:03	HRP	
23:04		1137 kW
23:11	HRP	
23:13		1135 kW
23:13	HRP	
23:15		1137 kW
23:23	HRP	
23:25		1032 kW
23:29	HRP	
23:31		1029 kW
23:34	HRP	
23:35		1033 kW
23:36	HRP	
23:38		1005 kW

23:51 HRP
23:53 1006 kW

24:00 END

Summary:

Tx power (1050-1300 kW).

Cloudy in the beggining, buts snow-storm afterwards.

There were some geomagnetical acitivity.
