

OBSERVATION TABLE OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz,34GHz

DATE	START(JST)	END	COMMENTS
(UT=JST-9h)			
JANUARY 1998			
1998/01/01	07:45:22	15:44:56	
1998/01/02	07:45:21	15:44:55	
1998/01/03	07:45:44	15:44:28	
1998/01/04	10:10:23	15:44:56	
1998/01/05	07:45:22	15:44:55	
1998/01/06	07:45:22	15:44:58	
1998/01/07	07:45:22	15:44:58	
1998/01/08	07:45:25	15:44:55	Data quality low ($\sim$ 12:00JST—end) due to snow
1998/01/09	07:45:25	15:44:58	Data quality low (start $\sim$ 09:30JST) due to snow
1998/01/10	07:45:22	15:44:58	
1998/01/11	07:45:22	15:44:56	
1998/01/12	07:45:23	15:44:57	Data quality low (start $\sim$ 10:30JST) due to snow
1998/01/13	08:00:23	15:14:56	Data quality low (start $\sim$ 10:00JST) due to snow
1998/01/14	08:00:23	15:14:57	Data quality low (start $\sim$ 12:00JST) due to snow
1998/01/15	08:00:23	12:08:13	No observation after 12:09:13JST due to heavy snow
1998/01/16	-----	-----	No observation due to heavy snow
1998/01/17	08:00:22	15:14:58	
1998/01/18	08:00:21	15:14:56	
1998/01/19	08:00:24	15:14:58	
1998/01/20	08:00:25	15:14:58	
1998/01/21	08:00:24	15:14:59	
1998/01/22	08:00:23	15:14:57	
1998/01/23	08:00:22	15:14:58	
1998/01/24	08:00:23	15:14:56	
1998/01/25	08:00:22	15:14:56	
1998/01/26	08:00:23	15:14:56	
1998/01/27	08:00:22	15:14:57	
1998/01/28	08:00:22	15:14:56	
1998/01/29	08:00:25	15:14:55	
1998/01/30	08:00:23	15:14:58	
1998/01/31	08:00:24	15:14:56	

OBSERVATION TABLE OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz,34GHz

DATE	START(JST)	END	COMMENTS
(UT=JST-9h)			
FEBRUARY 1998			
1998/02/01	08:00:22	15:14:56	
1998/02/02	08:00:21	15:14:57	
1998/02/03	08:00:24	15:29:57	
1998/02/04	08:00:23	15:29:56	
1998/02/05	08:00:22	15:29:56	
1998/02/06	08:00:22	15:29:56	
1998/02/07	08:00:23	15:29:55	
1998/02/08	08:00:22	15:29:56	
1998/02/09	08:00:23	15:29:56	
1998/02/10	08:00:23	15:29:58	
1998/02/11	08:00:22	15:29:55	
1998/02/12	08:00:22	15:29:56	
1998/02/13	08:00:24	15:29:55	
1998/02/14	08:00:21	15:29:54	
1998/02/15	08:00:21	15:29:57	
1998/02/16	09:48:25	15:29:55	
1998/02/17	08:00:23	15:29:58	
1998/02/18	08:00:23	15:29:57	
1998/02/19	08:00:23	15:29:56	
1998/02/20	08:00:22	15:29:58	
1998/02/21	08:00:24	15:29:57	
1998/02/22	08:00:23	15:29:57	Antenna W27 data unusable (09:35:24—13:19:24JST) due to maintenance
1998/02/23	08:00:23	15:29:58	
1998/02/24	08:00:23	15:29:56	Antenna W27 data possibly unusable(08:50:19～10:14:38JST) due to trouble
1998/02/25	08:00:23	15:29:56	Antenna W27 data possibly unusable(13:00:24～end JST) due to trouble
1998/02/26	08:00:21	15:29:58	
1998/02/27	08:00:23	15:29:56	
1998/02/28	08:00:22	15:29:56	

OBSERVATION TABLE OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz,34GHz

DATE	START(JST)	END	COMMENTS
	(UT=JST-9h)		

MARCH 1998

1998/03/01	08:00:23	15:29:56	
1998/03/02	08:00:23	15:29:57	Data quality low(9:20~10:30JST) due to snow
1998/03/03	08:00:24	15:29:56	
1998/03/04	08:00:22	15:29:57	
1998/03/05	08:00:22	15:29:57	
1998/03/06	08:00:22	15:29:57	
1998/03/07	08:00:24	15:29:57	
1998/03/08	08:00:22	15:29:58	It was heavy snow in PM
1998/03/09	08:00:23	15:29:58	Data quality low(start~09:30JST) due to snow
1998/03/10	08:00:23	15:29:56	
1998/03/11	08:00:22	15:29:58	
1998/03/12	08:00:23	15:29:55	Data quality low(start~10:30JST) due to snow
1998/03/13	08:00:21	15:29:56	Data quality low(start~10:00JST) due to snow
1998/03/14	08:00:25	15:29:55	Data quality low(start~12:00JST) due to snow
1998/03/15	-----	-----	No observation due to power line trouble
1998/03/16	-----	-----	No observation due to power line trouble
1998/03/17	08:00:21	15:29:55	
1998/03/18	09:30:20	15:29:56	
1998/03/19	08:00:22	15:29:55	
1998/03/20	08:00:23	15:29:56	
1998/03/21	08:00:23	15:29:58	
1998/03/22	08:00:23	15:29:56	
1998/03/23	08:00:25	15:29:57	
1998/03/24	08:00:24	15:29:59	
1998/03/25	08:00:24	15:29:59	
1998/03/26	08:00:22	15:29:58	
1998/03/27	08:00:23	15:29:56	
1998/03/28	08:00:22	15:29:56	
1998/03/29	08:00:22	15:29:57	
1998/03/30	08:00:24	15:29:58	
1998/03/31	08:00:23	15:29:59	

OBSERVATION TABLE OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz,34GHz

DATE	START(JST)	END	COMMENTS
------	------------	-----	----------

(UT=JST-9h)

APRIL 1998

1998/04/01	08:00:23	15:29:57	
1998/04/02	09:25:22	15:29:57	
1998/04/03	08:00:23	15:29:59	
1998/04/04	08:00:25	15:29:58	
1998/04/05	08:00:23	15:29:56	
1998/04/06	08:00:22	15:29:56	
1998/04/07	08:00:25	15:29:56	
1998/04/08	08:00:23	15:29:56	
1998/04/09	07:45:25	15:44:56	
1998/04/10	07:45:23	15:44:56	
1998/04/11	07:45:23	15:44:58	
1998/04/12	07:45:23	15:44:56	
1998/04/13	07:45:25	15:44:58	
1998/04/14	09:10:22	15:44:55	
1998/04/15	07:45:22	15:44:57	
1998/04/16	07:45:22	15:44:58	
1998/04/17	07:45:22	15:44:55	
1998/04/18	07:45:22	15:44:55	
1998/04/19	07:45:21	15:44:57	
1998/04/20	07:45:22	15:44:58	
1998/04/21	07:45:24	15:44:57	
1998/04/22	07:45:22	15:44:56	
1998/04/23	07:45:21	15:44:55	
1998/04/24	07:45:23	15:44:56	
1998/04/25	07:45:22	15:44:59	
1998/04/26	07:45:22	15:44:58	
1998/04/27	07:45:23	15:44:56	
1998/04/28	07:45:22	15:44:55	
1998/04/29	07:45:22	15:44:55	
1998/04/30	07:45:25	15:44:55	

OBSERVATION TABLE OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz,34GHz

DATE	START(JST)	END	COMMENTS
(UT=JST-9h)			

MAY 1998

1998/05/01	07:45:24	15:44:57	
1998/05/02	07:45:23	15:44:57	
1998/05/03	07:45:26	15:44:58	
1998/05/04	07:45:22	15:44:56	
1998/05/05	07:45:22	15:44:59	
1998/05/06	07:45:21	15:44:57	
1998/05/07	07:45:22	15:44:59	
1998/05/08	07:45:22	15:44:58	
1998/05/09	07:45:23	15:44:56	
1998/05/10	07:45:23	15:44:58	
1998/05/11	07:45:23	15:44:56	
1998/05/12	07:45:23	15:44:56	
1998/05/13	07:45:22	15:44:57	
1998/05/14	07:45:23	15:44:56	
1998/05/15	07:45:23	15:44:58	
1998/05/16	07:45:23	15:44:56	
1998/05/17	07:45:25	15:44:57	
1998/05/18	07:45:23	15:44:56	
1998/05/19	07:45:25	15:44:58	
1998/05/20	07:45:23	15:44:56	
1998/05/21	09:10:22	15:44:58	
1998/05/22	07:45:23	15:44:56	
1998/05/23	07:45:21	15:44:55	
1998/05/24	07:45:21	15:44:58	
1998/05/25	07:45:21	15:44:56	
1998/05/26	07:45:21	15:44:56	
1998/05/27	07:45:23	15:44:56	
1998/05/28	07:45:22	15:44:59	
1998/05/29	07:45:23	15:44:56	
1998/05/30	07:45:23	15:44:56	
1998/05/31	07:45:22	15:44:57	

OBSERVATION TABLE OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz,34GHz

DATE	START(JST)	END	COMMENTS
(UT=JST-9h)			
JUNE 1998			
1998/06/01	07:45:23	15:44:56	
1998/06/02	07:45:46	15:15:46	
1998/06/03	07:45:25	15:44:57	
1998/06/04	07:45:22	15:44:55	
1998/06/05	07:45:22	15:44:57	
1998/06/06	07:45:21	15:44:54	Antenna E24 data possibly unusable (11:23:29—11:41:59JST) due to trouble
1998/06/07	07:45:22	15:44:59	
1998/06/08	07:45:23	15:44:57	
1998/06/09	07:45:22	15:44:56	Antenna E24 data possibly unusable (08:51:54—09:46:19JST) due to trouble
1998/06/10	07:45:24	15:44:57	
1998/06/11	07:45:23	15:44:56	
1998/06/12	07:45:23	15:44:58	
1998/06/13	07:45:23	15:44:57	
1998/06/14	07:45:22	15:44:57	
1998/06/15	07:45:26	15:44:57	
1998/06/16	07:45:23	15:44:59	Antenna E28 unusable (all day) due to trouble
1998/06/17	07:45:22	15:44:57	
1998/06/18	07:45:23	15:44:57	
1998/06/19	07:45:21	15:44:56	
1998/06/20	07:45:22	15:44:58	
1998/06/21	07:45:23	15:44:57	
1998/06/22	07:45:22	15:44:57	
1998/06/23	07:45:23	15:44:57	
1998/06/24	07:45:23	15:44:58	
1998/06/25	07:45:21	15:44:59	
1998/06/26	07:45:22	15:44:58	
1998/06/27	07:45:22	15:44:56	
1998/06/28	07:45:25	15:44:57	
1998/06/29	07:45:22	08:42:49	
1998/06/30	07:45:23	15:44:59	

OBSERVATION TABLE OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz,34GHz

DATE	START(JST)	END	COMMENTS
(UT=JST-9h)			
JULY 1998			
1998/07/01	07:45:22	15:44:56	
1998/07/02	07:45:24	15:44:57	
1998/07/03	07:45:23	15:44:56	
1998/07/04	07:45:23	15:44:59	
1998/07/05	07:45:22	15:44:55	
1998/07/06	07:45:23	15:44:56	Antenna W09 data unusable (08:16:58—10:16.JST) due to trouble
1998/07/07	07:45:23	15:44:57	
1998/07/08	07:45:23	15:44:56	
1998/07/09	07:45:22	15:44:57	
1998/07/10	07:45:22	15:44:56	
1998/07/11	07:45:22	15:44:58	
1998/07/12	07:45:23	15:44:57	
1998/07/13	07:45:23	15:44:58	
1998/07/14	07:45:22	15:44:56	
1998/07/15	07:45:23	15:44:56	
1998/07/16	07:45:25	15:44:57	Antenna E28 data unusable (07:45:25—09:14.JST) due to trouble
1998/07/17	07:45:22	15:44:56	
1998/07/18	07:45:22	15:44:56	
1998/07/19	07:45:16	15:44:31	
1998/07/20	09:30:23	15:44:58	Antenna N27 data unusable (13:53.—09:30./21/July JST) due to trouble
1998/07/21	07:45:22	15:44:56	Antenna N27 data unusable (07:45.—09:30.JST) due to trouble
1998/07/22	07:45:22	15:44:55	Antenna E28 was not used for observation, Antenna N25 data unusable (08:52:52-11:51:07JST) due to trouble
1998/07/23	07:45:21	15:44:56	
1998/07/24	07:45:23	15:44:58	
1998/07/25	07:45:22	15:44:55	
1998/07/26	07:45:21	15:44:56	
1998/07/27	07:45:23	15:44:56	
1998/07/28	07:45:26	15:44:56	Antenna W23,W24,W25,W26,W27,W28 data unusable (08:06:40—10:32.JST) due to trouble, Antenna N25 data unusable (10:31:21—12:38:06JST) due to trouble
1998/07/29	07:45:23	15:44:57	Antenna W23,W24,W25,W26,W27,W28 was not used for observation, Antenna N25 data unusable (12:38:46—21:51:26JST) due to trouble
1998/07/30	07:45:21	15:44:55	
1998/07/31	07:45:21	15:44:59	Antenna N25 data unusable (11:09:02—11:59:47, 12:04:12—12:05:07JST) due to trouble, Antenna N25 data unusable (11:45.—12:15JST) due to maintenance

OBSERVATION TABLE OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz,34GHz

DATE	START(JST)	END	COMMENTS
(UT=JST-9h)			
AUGUST 1998			
1998/08/01	07:45:22	15:44:59	
1998/08/02	07:45:22	15:44:55	Antenna N25 data unusable (14:12:47—14:34:57JST) due to trouble
1998/08/03	07:45:22	15:44:55	
1998/08/04	07:45:23	15:44:56	
1998/08/05	07:45:22	15:44:56	Antenna N25 data unusable (13:02:17—14:13:17, 14:13:22-end JST) due to trouble
1998/08/06	07:45:22	15:44:57	Antenna N25 data unusable (11:15:07—12:47:42, 13:21:32-end JST) due to trouble
1998/08/07	07:45:23	15:44:56	Antenna N25 data unusable (08:41:07—10:25:12, 13:28:17—15:34., 13:40.—15:34.JST) due to trouble
1998/08/08	07:45:49	14:35:48	
1998/08/09	07:45:26	15:44:56	
1998/08/10	07:45:23	15:44:58	
1998/08/11	07:45:24	15:44:59	
1998/08/12	07:45:24	15:44:58	
1998/08/13	07:45:22	15:44:59	
1998/08/14	07:45:24	15:44:58	
1998/08/15	07:45:24	15:44:58	
1998/08/16	07:45:23	15:44:57	
1998/08/17	07:45:22	15:44:55	
1998/08/18	07:45:25	15:44:58	
1998/08/19	07:45:22	15:44:58	
1998/08/20	07:45:22	15:44:55	
1998/08/21	07:45:22	15:44:56	
1998/08/22	07:45:22	15:44:58	
1998/08/23	07:45:22	15:44:56	
1998/08/24	07:45:25	15:44:58	
1998/08/25	07:45:23	15:44:56	
1998/08/26	07:45:22	15:44:57	
1998/08/27	07:45:22	15:44:59	Antenna W09 data unusable (07:45.—09:30.JST) due to trouble
1998/08/28	07:45:25	15:44:59	Antenna W09 data unusable (07:45.—09:04.JST) due to trouble
1998/08/29	07:45:24	15:44:57	
1998/08/30	07:45:24	15:44:57	
1998/08/31	07:45:22	15:44:55	

OBSERVATION TABLE OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz,34GHz

DATE	START(JST)	END	COMMENTS
(UT=JST-9h)			
SEPTEMBER 1998			
1998/09/01	07:45:22	15:44:58	
1998/09/02	07:45:22	15:44:58	
1998/09/03	07:45:23	15:44:56	
1998/09/04	07:45:22	15:44:56	
1998/09/05	07:45:22	15:44:55	
1998/09/06	07:45:21	15:44:58	
1998/09/07	07:45:22	15:44:56	
1998/09/08	07:45:23	15:44:59	
1998/09/09	07:45:22	15:34:41	
1998/09/10	07:45:22	15:44:57	
1998/09/11	07:45:25	15:44:56	
1998/09/12	07:45:22	15:44:56	
1998/09/13	07:45:21	15:44:56	
1998/09/14	07:45:26	15:44:58	
1998/09/15	07:45:23	15:44:56	
1998/09/16	07:45:21	15:44:56	
1998/09/17	07:45:23	15:44:57	
1998/09/18	07:45:23	15:45:00	
1998/09/19	07:45:24	15:44:57	
1998/09/20	07:45:22	15:44:56	
1998/09/21	07:45:23	15:44:56	
1998/09/22	07:45:23	15:44:56	
1998/09/23	07:45:22	15:44:58	
1998/09/24	07:45:22	15:44:59	
1998/09/25	07:45:22	15:44:56	
1998/09/26	07:45:22	15:44:56	
1998/09/27	07:45:22	15:44:55	
1998/09/28	07:45:22	15:44:56	
1998/09/29	07:45:22	15:44:58	Antenna E24, E25 data unusable (11:00.—11:50.JST) due to maintenance
1998/09/30	07:45:22	15:44:58	

OBSERVATION TABLE OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz,34GHz

DATE	START(JST)	END	COMMENTS
(UT=JST-9h)			
OCTOBER 1998			
1998/10/01	07:45:22	15:44:56	
1998/10/02	07:45:22	15:44:56	
1998/10/03	07:45:23	15:44:57	
1998/10/04	07:45:22	15:44:56	
1998/10/05	07:45:22	15:44:57	
1998/10/06	07:45:22	15:44:56	
1998/10/07	07:45:25	15:44:59	
1998/10/08	07:45:23	15:44:57	
1998/10/09	07:45:23	15:44:56	
1998/10/10	07:45:22	15:44:55	
1998/10/11	07:45:22	15:44:57	
1998/10/12	07:45:23	15:44:57	
1998/10/13	07:45:22	15:44:56	
1998/10/14	07:45:22	12:01:01	
1998/10/15	07:45:22	15:44:56	
1998/10/16	07:45:22	15:44:56	
1998/10/17	07:45:23	15:44:56	
1998/10/18	07:45:22	15:44:58	
1998/10/19	07:45:22	15:44:56	
1998/10/20	07:45:22	15:44:55	
1998/10/21	07:45:25	15:44:56	
1998/10/22	07:45:23	15:44:57	
1998/10/23	07:45:22	15:44:57	Antenna W07, W09, E17 data unusable (before 11:00.JST) due to trouble
1998/10/24	07:45:24	15:44:58	
1998/10/25	07:45:22	15:44:56	
1998/10/26	07:45:25	15:44:56	
1998/10/27	07:45:23	15:44:56	Antenna W14 Right-handed circular polarization(RCP) level was low during 9/24—obs.end.
1998/10/28	07:45:24	15:44:57	
1998/10/29	07:45:22	15:44:57	
1998/10/30	07:45:22	15:44:56	
1998/10/31	07:45:22	15:44:56	

OBSERVATION TABLE OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz,34GHz

DATE	START(JST)	END	COMMENTS
(UT=JST-9h)			
NOVEMBER 1998			
1998/11/01	07:45:22	15:44:55	
1998/11/02	07:45:25	15:44:58	
1998/11/03	07:45:22	15:44:56	
1998/11/04	07:45:22	11:20:18	
1998/11/05	07:45:22	15:44:56	
1998/11/06	07:45:22	15:44:56	
1998/11/07	07:45:22	15:44:55	
1998/11/08	07:45:23	15:44:55	
1998/11/09	07:45:22	15:44:57	
1998/11/10	07:45:22	15:44:56	Antenna E28 data unusable (09:20.—11:05.JST) due to trouble
1998/11/11	07:45:23	15:44:58	
1998/11/12	07:45:22	15:44:56	
1998/11/13	07:45:22	15:44:57	Antenna W08 data unusable (all day) due to trouble
1998/11/14	07:45:21	15:44:55	
1998/11/15	07:45:21	15:44:56	
1998/11/16	07:45:24	15:44:57	Antenna W25 data possibly unusable (all day) due to trouble
1998/11/17	07:45:22	15:44:55	
1998/11/18	07:45:20	15:44:56	
1998/11/19	07:45:23	15:44:57	Antenna W25 data possibly unusable (all day) due to trouble
1998/11/20	07:45:25	15:44:58	
1998/11/21	07:45:25	15:44:59	
1998/11/22	07:45:22	15:44:57	
1998/11/23	07:45:49	15:44:25	
1998/11/24	07:45:26	15:44:59	
1998/11/25	07:45:22	15:44:56	
1998/11/26	07:45:23	15:44:56	
1998/11/27	07:45:22	15:44:59	
1998/11/28	07:45:22	15:45:00	
1998/11/29	07:45:24	15:44:57	
1998/11/30	07:45:23	15:44:57	

OBSERVATION TABLE OF THE NOBEYAMARADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz,34GHz

DATE	START(JST)	END	COMMENTS
(UT=JST-9h)			
DECEMBER 1998			
1998/12/01	07:45:24	15:44:57	
1998/12/02	07:45:22	15:44:56	
1998/12/03	07:45:21	15:44:55	Data quality low ($\sim$ afternoon) due to snow
1998/12/04	07:45:21	15:44:56	Data quality low (start $\sim$ 11:00.JST) due to snow
1998/12/05	07:45:22	15:44:56	
1998/12/06	07:45:22	15:44:56	
1998/12/07	07:45:25	15:44:57	
1998/12/08	07:45:23	15:44:56	
1998/12/09	07:45:22	15:44:57	
1998/12/10	07:45:23	15:44:59	
1998/12/11	07:45:22	15:44:56	
1998/12/12	07:45:22	15:44:56	
1998/12/13	07:45:23	15:44:56	
1998/12/14	07:45:22	15:44:58	
1998/12/15	08:00:22	15:14:58	
1998/12/16	08:00:22	15:14:56	
1998/12/17	08:00:22	15:14:55	
1998/12/18	08:00:22	15:14:55	
1998/12/19	08:00:21	15:14:56	
1998/12/20	08:00:22	15:14:56	
1998/12/21	08:00:24	15:14:56	
1998/12/22	15:29:07	15:50:55	
1998/12/23	08:00:22	15:14:58	
1998/12/24	08:00:23	15:14:57	
1998/12/25	08:00:22	15:14:58	
1998/12/26	08:00:23	15:14:56	
1998/12/27	08:00:21	15:14:59	
1998/12/28	08:00:22	15:14:55	
1998/12/29	08:00:24	15:14:58	
1998/12/30	08:00:21	15:14:55	
1998/12/31	08:00:21	15:14:56	