

B. Solar Radio Emission
B1. Daily Data at Hiraiso
500 MHz

Hiraiso

November 2003

Single-frequency total flux observations at 500 MHz					
Flux density: $10^{-22} \text{ W m}^{-2} \text{ Hz}^{-1}$					
Date \ UT	00-03	03-06	06-09	21-24	Day
1	40	36	36	39	38
2	38	36	35	44	38
3	43	42	40	40	42
4	39	40	45	34	39
5	29	30	29	27	29
6	28	27	26	28	28
7	27	25	26	29	27
8	26	25	27	27	26
9	27	27	27	26	27
10	27	27	27	27	27
11	27	27	27	30	28
12	28	26	27	29	27
13	29	27	27	31	29
14	28	26	26	30	27
15	28	26	26	27	27
16	26	24	24	33	27
17	31	31	31	44	34
18	38	36	37	38	37
19	35	31	31	38	34
20	35	33	31	37	34
21	33	31	31	35	32
22	32	32	34	37	34
23	34	34	34	35	35
24	35	34	34	32	34
25	32	31	31	39	33
26	37	36	37	44	38
27	40	39	40	37	39
28	37	36	35	35	36
29	32	32	32	30	32
30	32	34	33	31	32
31					

Note: No data is available during the following periods.

A superscript * stands for being superposed on a burst.

B. Solar Radio Emission
B2.Outstanding Occurrences at Hiraiso

Hiraiso

November 2003

Single-frequency observations								
Normal observing period: 2110 - 0735 U.T. (sunrise to sunset)								
NOV. 2003	FREQ. (MHz)	TYPE	START TIME (U.T.)	TIME OF MAXIMUM (U.T.)	DUR. (MIN.)	FLUX DENSITY ($10^{-22} \text{ W m}^{-2} \text{ Hz}^{-1}$)		POLARIZATION
						PEAK	MEAN	REMARKS
1	500	8 S	0110.0	0111.0	1.0	20	-	
1	500	8 S	0127.0	0129.0	2.0	35	-	
1	500	8 S	0208.0	0209.0	2.0	25	-	
1	500	8 S	0234.0	0234.0	1.0	75	-	
1	2800	7 C	2228.0	2232.0	32.0	85	-	
1	500	7 C	2229.0	2248.0	53.0	45	-	
1	500	7 C	2337.0	0002.0	45.0	85	-	
2	500	8 S	0251.0	0251.0	1.0	20	-	
3	500	7 C	0058.0	0148.0	56.0	175	-	
3	2800	7 C	0059.0	0124.0	51.0	315	-	
4	2800	1 S	0042.0	0045.0	6.0	25	-	
4	500	42 SER	0513.0	0554.0	44.0	30	-	
4	2800	7 C	0545.0	0554.0	14.0	70	-	
6	500	8 S	0354.0	0355.0	2.0	20	-	0
10	500	8 S	2244.0	2244.0	1.0	20	-	0
10	500	8 S	2317.0	2317.0	1.0	20	-	0
10	2800	7 C	2328.0	2328.0	5.0	30	-	0
11	500	7 C	0519.0	0523.0	13.0	20	-	0
11	2800	1 S	0529.0	0530.0	3.0	20	-	0
12	500	7 C	0111.0	0111.0	9.0	15	-	0
13	2800	7 C	0457.0	0459.0	12.0	10	-	0
16	500	4 S/F	2253.0	2257.0	5.0	20	-	WR
16	500	7 C	2331.0	2340.0	11.0	80	-	MR
16	500	7 C	2354.0	2358.0	18.0	10	-	0
17	2800	3 S	0131.0	0133.0	5.0	65	-	0
17	500	8 S	2332.0	2332.0	1.0	15	-	WR
18	2800	7 C	0134.0	0136.0	16.0	155	-	0
18	500	47 GB	0134.0	0136.0	19.0	1625	-	SR
18	500	42 SER	0527.0	0528.0	6.0	170	-	0
18	2800	4 S/F	0528.0	0528.0	9.0	30	-	0
19	500	8 S	0017.0	0017.0	3.0	15	-	0
19	2800	7 C	0358.0	0401.0	11.0	140	-	0
19	500	7 C	0400.0	0401.0	8.0	55	-	0
20	500	7 C	0147.0	0153.0	10.0	35	-	
20	2800	3 S	0150.0	0153.0	10.0	210	-	
20	500	8 S	0259.0	0259.0	1.0	30	-	
20	500	8 S	0400.0	0400.0	1.0	10	-	
20	500	8 S	2244.0	2244.0	1.0	30	-	0
20	2800	47 GB	2345.0	2349.0	12.0	800	-	0
20	500	7 C	2346.0	2349.0	107.0	185	-	MR
21	500	8 S	0611.0	0611.0	1.0	35	-	0
22	500	7 C	2232.0	2234.0	3.0	10	-	0
23	500	8 S	0008.0	0008.0	1.0	10	-	WL
23	500	8 S	0209.0	0209.0	1.0	20	-	0
27	2800	8 S	0200.0	0200.0	1.0	40	-	0
27	500	7 C	0212.0	0214.0	4.0	10	-	0
27	500	7 C	0644.0	0645.0	2.0	15	-	0

