

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

Hiraiso

December 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	31	33	34	35	33
2	33	31	30	37	33
3	33	31	31	34	33
4	31	30	30	34	31
5	32	31	31	31	31
6	32	30	30	-	30
7	-	-	-	-	-
8	28	26	26	31	28
9	28	27	27	32	28
10	29	28	27	29	28
11	28	27	26	27	27
12	27	26	26	-	27
13	-	-	27	32	30
14	29	27	27	33	29
15	30	28	28	33	29
16	32	30	30	33	31
17	33	32	31	37	33
18	34	32	33	36	33
19	35	32	31	41	34
20	40	39	39	41	39
21	39	37	37	46	39
22	41	37	37	46	39
23	42	37	36	48	40
24	41	37	39	45	40
25	40	37	37	43	39
26	39	38	39	42	39
27	39	38	38	41	39
28	38	34	33	38	36
29	36	32	30	37	34
30	35	33	33	37	34
31	36	32	32	43	35

Note: No data is available during the following periods.  
 6th 2315 - 8th 0045      12th 2200 - 13th 0555

A superscript \* stands for being superposed on a burst.

B. Solar Radio Emission  
B2.Outstanding Occurrences at Hiraiso

Hiraiso

December 2003

Single-frequency observations								
Normal observing period: 2135 - 0730 U.T. (sunrise to sunset)								
DEC.	FREQ.	TYPE	START TIME	TIME OF MAXIMUM	DUR.	FLUX DENSITY		POLARIZATION
						(10 <sup>-22</sup> W m <sup>-2</sup> Hz <sup>-1</sup> )		
2003	(MHz)		(U.T.)	(U.T.)	(MIN.)	PEAK	MEAN	REMARKS
3	500	8 S	0407.0	0407.0	1.0	10	-	WR
4	2800	8 S	0431.0	0431.0	1.0	20	-	WR
6	500	7 C	0007.0	0016.0	31.0	250	-	MR
6	500	47 GB	0145.0	0221.0	132.0	695	-	SR
15	500	8 S	0410.0	0410.0	1.0	10	-	0
17	2800	8 S	0307.0	0307.0	2.0	30	-	0
21	2800	7 C	0241.0	0243.0	5.0	20	-	0
22	2800	1 S	0042.0	0044.0	5.0	25	-	0
26	2800	8 S	0117.0	0117.0	2.0	20	-	0
31	500	8 S	0220.0	0220.0	1.0	15	-	0
31	500	42 SER	0322.0	0322.0	7.0	15	-	0

