

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

Hiraiso

October 2004

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	18	18	18	20	19
2	18	17	17	18	17
3	18	19	18	19	18
4	19	18	18	18	18
5	18	18	18	-	18
6	18	17	17	19	18
7	17	16	17	20	18
8	19	18	18	18	18
9	18	18	18	18	18
10	17	17	18	16	17
11	16	17	17	17	17
12	16	16	16	14	15
13	17	18	19	17	17
14	17	17	17	19	18
15	16	15	15	18	16
16	17	17	17	19	18
17	18	17	17	21	18
18	18	16	17	18	17
19	17	17	17	16	17
20	16	17	16	-	16
21	18	17	17	20	18
22	17	16	16	19	17
23	18	18	19	21	19
24	19	18	17	23	19
25	20	18	18	19	19
26	19	19	18	20	19
27	20	20	20	24	21
28	22	19	19	24	21
29	20	19	19	23	20
30	22	22	21	20	22
31	21	18	18	18	19

Note: No data is available during the following periods.  
 5th 2035 - 6th 0045      20th 2045 - 21st 0040

A superscript \* denotes to be superposed on a burst.

B. Solar Radio Emission  
B2.Outstanding Occurrences at Hiraiso

Hiraiso

October 2004

Single-frequency observations								
Normal observing period: 2045 - 0800 U.T. (sunrise to sunset)								
OCT. 2004	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
10	500	7 C	2125.0	2127.0	5.0	75	-	0
11	500	8 S	0231.0	0231.0	1.0	70	-	
11	500	8 S	0400.0	0400.0	1.0	10	-	
12	500	8 S	2304.0	2304.0	1.0	15	-	0
13	500	8 S	0146.0	0146.0	1.0	25	-	0
17	2800	1 S	0134.0	0134.0	1.0	15	-	0
18	2800	1 S	0311.0	0311.0	1.0	10	-	0
18	500	8 S	2332.0	2333.0	2.0	20	-	0
21	2800	3 S	0021.0	0022.0	3.0	40	-	0
21	2800	1 S	0040.0	0040.0	1.0	10	-	0
21	500	8 S	0040.0	0040.0	1.0	5	-	0
21	2800	1 S	0212.0	0213.0	2.0	10	-	0
21	500	7 C	0212.0	0214.0	6.0	5	-	0
21	500	7 C	0400.0	0402.0	5.0	90	-	ML
21	2800	1 S	0402.0	0402.0	1.0	10	-	0
21	500	7 C	0505.0	0507.0	7.0	140	-	ML
21	2800	1 S	0506.0	0507.0	2.0	10	-	0
21	500	8 S	0618.0	0619.0	1.0	10	-	WL
21	500	7 C	0644.0	0648.0	13.0	50	-	ML
21	2800	1 S	0647.0	0648.0	3.0	10	-	0
22	2800	1 S	0149.0	0149.0	2.0	15	-	0
22	500	8 S	0149.0	0149.0	1.0	5	-	0
22	500	7 C	0336.0	0339.0	4.0	10	-	0
22	2800	1 S	0625.0	0625.0	1.0	10	-	0
22	500	8 S	0625.0	0625.0	1.0	10	-	0
22	500	8 S	0630.0	0630.0	1.0	10	-	0
22	500	8 S	2208.0	2208.0	1.0	5	-	0
24	500	4 S/F	0256.0	0257.0	7.0	55	-	WL
25	2800	1 S	0242.0	0245.0	6.0	10	-	0
26	500	8 S	0305.0	0305.0	1.0	30	-	0
26	500	8 S	0439.0	0444.0	1.0	15	-	
26	500	8 S	0445.0	0445.0	1.0	15	-	
29	500	8 S	2259.0	2259.0	2.0	40	-	0
29	500	7 C	2349.0	2356.0	9.0	45	-	0
29	2800	1 S	2355.0	2356.0	3.0	10	-	0
30	2800	7 C	0042.0	0044.0	8.0	95	-	0
30	500	4 S/F	0042.0	0044.0	10.0	35	-	WR
30	500	8 S	0205.0	0206.0	2.0	55	-	0
30	2800	4 S/F	0210.0	0211.0	4.0	85	-	SL
30	500	4 S/F	0211.0	0212.0	3.0	5	-	0
30	2800	1 S	0310.0	0311.0	3.0	20	-	0
30	2800	4 S/F	0329.0	0331.0	10.0	135	-	WL
30	500	4 S/F	0330.0	0331.0	8.0	40	-	0
30	2800	1 S	0411.0	0414.0	4.0	20	-	0
30	500	3 S	0411.0	0414.0	5.0	25	-	0
30	2800	4 S/F	0453.0	0456.0	5.0	45	-	SL
30	2800	1 S	0530.0	0531.0	2.0	15	-	0

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B2.Outstanding Occurrences at Hiraiso

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						PEAK	MEAN	
30	2800	1 S	0551.0	0553.0	4.0	15	-	0
30	500	47 GB	0611.0	0615.0	9.0	605	-	WR
30	2800	7 C	0612.0	0613.0	11.0	105	-	SL
30	2800	3 S	0658.0	0700.0	4.0	55	-	0
30	500	3 S	0659.0	0700.0	5.0	20	-	0
31	500	7 C	0218.0	0223.0	11.0	40	-	0
31	2800	7 C	0219.0	0225.0	11.0	75	-	0
31	2800	7 C	0523.0	0527.0	18.0	200	-	0
31	500	7 C	0524.0	0527.0	15.0	100	-	WR

