

**Institute of Astronomy  
ETH Zurich**

**RAG Observatory Bleien**

# **Daedalus Spectrometer**

*Observation List*

**1972**

SPECTRAL OBSERVATIONS OF THE SOLAR RADIO EMISSION

Station: Spectrograph of the Swiss Federal Institute of Technology  
Schmelzbergstrasse 25, 8006 Zürich, Switzerland

Year: 1972 Month: September  
Usual observing times: 0737 - 1522 UT

Date	Times of Observation		Events						Spectral Type
			Decimetric Band			Metric Band			
	Start UT	End UT	Start UT	End UT	Int.	Start UT	End UT	Int.	
5			1358.9	1358.9	1	1358.8	1359.0	2	III G
9	0737					0737	0750	2	I N
						0902.4	1210	2	I N
						1450	1457	1	I NW
10						1220	1330	1	I NW
			1451.4	1404.6	2	1351.9	1403.7	1	CONT
11	0737	1524				0737	1524	1	I NW
			1018.5	1020.9	1	1018.5	1021.4	2	CONT
			1024.2	1025.2	1	1024.3	1025.2	1	III G
25			1328.7	1332.9	1	1323.6	1335.5	2	I
28						1112.1	1112.3	1	III G

Flare: S6  
1017-1025-1200  
(Schwund)  
↓  
> Nov.

SPECTRAL OBSERVATIONS OF THE SOLAR RADIO EMISSION

Station: Spectrograph of the Swiss Federal Institute of Technology  
Schmelzbergstrasse 25, 8006 Zürich, Switzerland

Year: 1972                      Month: October  
Usual observing times: 0738 - 1445 UT

Date	Times of Observation		Events						Spectral Type	
			Decimetric Band			Metric Band				
			Start UT	End UT	Int.	Start UT	End UT	Int.		
3							1454.3	1454.7	1	III GG
18							1305.9	1306.0	2	III G
19							1502.5	1502.7	3	III G
22			0849.8	0849.9	3		1049.2	1050.4	2	III RS III U,G
23			0908.6	0908.6	2		0908.6	0908.6	2	III
			1204.4	1204.5	2		1204.4	1204.5	3	III U, G
25	0737	1522					0832.7	0836.5	3	III GG
							0846.6	0847.1	2	III G
							0910.2	0911.6	2	III G
							1252.8	1255.2	3	III G, V
							1310.2	1310.4	3	III G, V
							1342.6	1342.7	1	III G
							1516.6	1516.7	2	III U
							0739.0	0741.9	1	III G
26							0953.2	0953.3	2	UNCLF      Flare: 0952
							1011.9	1011.9	1	III B
			1136.4	1136.8	3		1135.5	1136.2	3	III GG, V
							1115.2	1115.2	3	III
27							1253.2	1254.2	2	III GG
							1327.7	1330.2	2	III G
29			1223.2	1224.7	2		1223.8	1224.7	3	III GG, V
31	0735						0924.3	0931.0	2	III G      Flare: 0931
							0742.1	0742.4	3	III G, V
							0847.4	0847.8	3	III G
							0857.7	0858.3	2	III G      0845
							0938.4	0938.4	1	III G
							1015.9	1016.1	2	III G
							1218.4	1218.5	2	III G
							1334.5	1335.5	2	III G

SPECTRAL OBSERVATIONS OF THE SOLAR RADIO EMISSION

Station: Spectrograph of the Swiss Federal Institute of Technology  
Schmelzbergstrasse 25, 8006 Zürich, Switzerland

Year: 1972                      Month: November  
Usual observing times: 0742 - 1445 UT

Date	Times of Observation		Events						Spectral Type
			Decimetric Band			Metric Band			
	Start UT	End UT	Start UT	End UT	Int.	Start UT	End UT	Int.	
1						0800.3	0800.6	2	III G
25			0829	0832	1	0829	0833.3	2	CONT
			0846.5	0851.0	1				CONT

1972

SPECTRAL OBSERVATIONS OF THE SOLAR RADIO EMISSION

Station: Spectrograph of the Swiss Federal Institute of Technology  
Schmelzbergstrasse 25, 8006 Zürich, Switzerland

Year: 1972 Month: December

Usual observing times: 0800 - 1428

Date	Times of Observation		Events						Spectral Type
			Decimetric Band			Metric Band			
	Start UT	End UT	Start UT	End UT	Int.	Start UT	End UT	Int.	
25	0804					0823.1	0823.2	2	<u>III</u> G