

SETI ANALYSIS

Date	5/30/2013	School	St. Mary's school	Teacher	Holly Bensel		
DOY	150	Local time starts	18:07	Filename	spc00563_20130530_110638		
Frame number		Galactic coordinates:		Latitude		Longitude	
Center Frequency (MHz)	8450						

A. Interference (RFI) data

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Comments
1			220	280	noise on all frequencies
2	173.164	173.1641			noise
3	149	152	220	280	noise
4	150.126	150.1275	430	445	vertical line
5					

B. Possible Instrumental noise or Interference

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Comments
1					
2					
3					
4					
5					

C. Candidates

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Power (aprox) (dB)	Comments
1	420	423	110.11792	110.11814		color scale 4-6
2	220	225	151.592	151.594		2 bright lines
3	220	250	149.22365	149.2366		color scale 4-9
4	2323	2325	0	2		color scale 9-10
5	2320	2330	86.87985	86.879852		color scale 9-10
6	258	260	95.18	95.19		color scale 9-10
7	110.11792	110.11815	420	423		orange, red, white, yellow lines scale 0-6
8	121.06	1121.0667	2200	2500		3 dots
9						
10						
11						