

SETI ANALYSIS

Date	28-May-14	School	Pine Ridge High School	Teacher	Diane Sartore		
DOY	148	Local time starts	11:37:36 AM	Filename	spc00587_20140528_083736		
Frame number	587		Galactic coordinates:	Latitude	-0.666667	Longitude	86.197174
Center Frequency (MHz)	8450						

A. Interference (RFI) data

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Comments
1	80	125	2070	3600	huge source blasting out these frequencies
2	170.024414	170.024415	0	3600	constant throughout scan
3					
4					
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					

C. Candidates

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Power (aprox) (dB)	Comments
1	13.982969	13.98297	1993	1994	3	
2	14.9627566	14.9627567	1776	1778	3.5	
3	24.5373591	24.5373592	1548	1550	3.8	
4	36.492592	36.4925921	816	817	4.5	
5	78.7381693	78.7381694	1862	1864	3.8	
6	91.9181004	91.9181005	869	870	4	
7	98.3628109	98.362811	1843	1844	4	
8	100.8063718	100.8063719	1831	1832	4	
9	175.072129	175.0721291	1833	1835	3.5	
10	195.1479896	195.1479897	2569	2571	4	
11	196.0699677	196.0699678	125	127	4	
12						