

Chase Hanson

SETI ANALYSIS

Date	2/22/18	School	AAE	Teacher	Space Science		
DOY	53	Local time starts	091411	Filename	spc00524_20140121_091411		
Frame number	00524	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	70.024414	70.024415	0	3600	on too long
2	0	200	281	308	on too long
3	0	1	0	3600	on too long
4	170.024414	170.024415	0	3600	on too long
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	2.859188	2.859189	211	213	4.4	
2	9.790414	9.790415	1697	1698	4.2	
3	10.669438	10.669439	2769	2770	4.7	
4	38.941211	38.941213	1790	1792	4.1	
5	41.236317	41.236318	359	360	4.2	
6	43.582144	43.582145	1067	1069	4.1	
7	45.341138	45.341139	239	241	3.9	
8	52.856948	52.856950	2130	2132	4.2	
9	77.368606	77.368607	606	608	4.1	
10	79.662573	79.662574	561	563	4.2	
11	117.455373	117.455374	3077	3078	4.5	

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C. Candidates

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Power (aprox) (dB)	Comments
1	143.726032	143.726033	428	430	4.2	
2	199.048227	199.048228	3078	3080	4.4	
3						
4						
5						
6						
7						
8						
9						
10						
11						