

### SETI ANALYSIS

Date	2/9/17	School	AAE	Teacher	Ms. Gaidzik		
DOY	40	Local time starts		Filename	spc00374_20150122_073901		
Frame number	00374	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	70.0244128	70.0244144	0	3600	
2	170.0244143	170.0244144	0	3600	
3	69.9755862	69.9755863	0	3600	
4	0.01	0.028	0	3600	
5	169.9755862	169.9755863	0	3600	

#### 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	3.2476857	3.2476858	3219.3	3220.1	4.2	
2	31.8596199	31.8596200	967.4	968.2	4.3	
3	32.8828811	32.8828812	1449.8	1450.1	4.5	
4	35.474205	35.4742051	1519.5	1520.2	4.3	
5	37.524715	37.5247151	892.4	893.2	4.6	
6	71.214047	71.2140471	1216.7	1217.9	4.0	
7	99.8298689	99.829869	1262.9	1263.7	4.0	
8	111.304368	111.3043681	2766.3	2767.1	4.2	
9	178.4429773	178.4429774	174.7	175.6	4.4	
10	197.729793	197.729794	1182.5	1183.8	4.1	
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