

### SETI ANALYSIS

Date	2-18-15	School	AAE	Teacher	Ms. Gaidzick		
DOY	50	Local time starts	7:32:42	Filename	spc_00444_20150218_073742		
Frame number	444	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	70.02	70.03	0	3250	on for entire scan, too strong
2	170.02	170.03	0	3250	on for entire scan, too strong
3	0	0.04	0	3250	on for entire scan, stronger
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					
5					

#### C. Candidates

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Power (aprox) (dB)	Comments
1	50.7	50.8	1472	1472.8	6.5	on for short time, strong
2	19.992	19.993	1139.6	1140.4	5	on for about 1 second
3	18.48	18.49	2623	2623.55	4	on for about .5 seconds
4	178.94	178.94	485	486	4	on for about 1 second
5	144.8	144.9	1435.5	1436.5	4	on for about 1 second
6	125.91	125.92	688.7	689.5	4	on for about 1 second
7	100.46	100.47	2699	2700	5	on for about 1 second
8	72.044	72.045	789.3	790	4	on for about 1 second
9						
10						
11						