

## SETI ANALYSIS

Date	Jan 28, 2014	School	AAE	Teacher	Ms. Gaidzik		
DOY	28	Local time starts		Filename			
Frame number	520	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	70.02441	70.02442	0	3623.9	On for to long
2	90.0	100.0	1036.0	1039.0	On for to long
3	111.0	140.3	2254.8	2255.6	solid line
4	170.0244143	170.0244144	0	1900	solid line
5					

### B. Possible Instrumental noise or Interference

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Comments
1	12.126068	12.126069	1030	1040	
2	27.115	27.116	2358	2362	
3	9.05	9.10	1036	1040	
4	21.0	21.2	1036	1040	
5	27.10	27.15	2355	2365	

### C. Candidates

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Power (aprox) (dB)	Comments
1	101.403	101.404	1037.4	1038.2	6.0	
2	1030.5455	1030.5456	3217.8	3218.6	4.4	
3	164.8678	164.8679	1471	1475	5.0	
4	184.545	184.546	385	390	5.0	
5	177.37018	177.37019	2354	2370	3.0	
6	195.921	195.922	1037.3	1038.2	5.0	At the end of an RFI scatter line
7	75.026	75.027	2360.2	2361.0	5.0	At the end of an RFI scatter line
8	47.004	47.005	2140.1	2140.8	5.0	At the end of an RFI scatter line
9						
10						
11						