

### SETI ANALYSIS

Date	2/21/2019	School	AAE Space Science	Teacher	Ms. Gaidzik		
DOY	52	Local time starts		Filename	spc00031_20181217_104038		
Frame number		31	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	69.9763	69.9764	0	3600	
2	70.02515	70.02516	0	3600	
3	70.225	70.2268	0	3600	
4	98.0074	98.0075	0	3600	
5	169.9767	169.9768	0	3600	
6	170.0255	170.0256	0	3600	
7	0.0222	0.0258	0	3600	
8	100.0217	100.0254	0	3600	

#### B. Possible Instrumental noise or Interference

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Comments
1	180.198909	180.19891	1858	1860	
2	180.198919	180.198921	1858	1860	
3	180.198931	180.198932	1858	1860	
4	180.198933	180.198934	1858	1860	
5	180.198934	180.198935	1858	1860	

#### C. Candidates

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Power (aprox) (dB)	Comments
1	21.068897	21.068898	259	261	4.2	
2	102.125485	102.125486	598	600	4.3	
3	113.158647	113.158648	2472	2473	4.3	
4	147.635041	147.635042	1618	1620	4.3	
5	198.366475	198.366476	1979	1980	4.3	
6						
7						
8						