

SETI ANALYSIS

Date	4/12/2021	School	AAE Space Science	Teacher	Ms. Gaidzik		
DOY	102	Local time starts		Filename	spc00140_20210107_093835		
Frame number	140	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	32.012800	32.013400	0	3500	
2	69.975586	69.975587	0	3500	
3	70.0244125	70.0244145	0	3500	
4	98.007	98.008	0	3500	
5	169.9755862	169.9755863	0	3500	
6	170.0244125	170.0244145	0	3500	

B. Possible Instrumental noise or Interference

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Comments
1					

C. Candidates

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Power (aprox) (dB)	Comments
1	3.0979245	3.0979246	2408	2410	4.1	
2	9.056410	9.156411	597	599	4.2	
3	40.403212	40.403213	681	683	3.9	
4	75.167228	75.167229	1291	1293	3.7	
5	76.246415	76.246416	2298	2300	4.1	
6	128.785501	128.785502	2084	2086	4.1	
7	157.102638	157.102639	730	732	4.1	
8	183.422154	183.422155	1907	1909	3.8	
9	187.573651	187.573652	2052	2054	4.4	
10	197.338548	197.338549	1062	1064	4.3	