SETI ANALYSIS

Date	7/21/2020	School	Culver City High School	Student	Alex Cordova		
DOY		Local time starts		Filename	spc00126_20200702_073905		
Frame number		126	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	32.0128	32.013	0	3618	
2	69.975	69.976	0	3618	
3	70.02441	70.02442	0	3618	
4	169.975	169.976	0	3618	
5	170.02441	170.02442	0	3618	

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	9.403	9.404	984	985	4	
2	18.673	1836731	2740	2742	3.7	
3	27.95	27.951	2011	2013	3.9	
4	49.826	49.827	551	553	3.7	
5	84.254	84.255	2744	2746	4.4	
6	97.2903	97.2904	2393	2395	4.2	
7	116.0396	116.0397	2148	2150	3.7	
8	142.267	142.268	108	110	4	
	144.646	144.647	2327	2329	4.2	
10	164.913	164.914	401	403	4.8	
11	180.438	180.439	2190	2192	3.7	

SETI ANALYSIS

Date	7/9/2020	School	Irvine High School	Student	Swetha Palakur		
DOY		Local time starts		Filename	spc00126_20200702_073905		
Frame number		126	Galactic coordinates:	Latitude		Longitude	
Center Frequency (MHz)		8520					

A. Interference (RFI) data

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Comments
1	169.97558	169.9756	0	3618	
2	170.02441	170.02447	0	3618	
3	69.975	70.028	0	3618	
4	32.012	32.014	0	3618	
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	9.403	9.4035	984	985	4.1	
2	27.95	27.951	2011	2012	4.1	
3	18.673	18.6731	2740	2741	3.9	
4	49.826	49.827	552	553	3.8	
5	84.254	84.255	2745	2746	4.6	
6	97.29	97.291	2393	2394	4.2	
7	116.0395	116.0397	2148	2150	3.8	
8	142.267	142.268	109	110	4.1	
9	144.646	144.647	2327	2329	4.2	
10	164.913	164.914	401	402	4.9	
11	180.438	180.439	2190	2192	3.9	