

SETI ANALYSIS

Date	4/12/2021	School	AAE Space Science	Teacher	Ms. Gaidzik		
DOY	102	Local time starts		Filename	spc00559_20210311_065806		
Frame number	559	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	70.024414	70.024415	0	3618	
2	69.975586	69.975587	0	3618	
3	169.975586	169.975587	0	3618	

B. Possible Instrumental noise or Interference

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Comments
1	32.012900	32.012940	0	3618	
2	98.007150	98.007200	0	3618	
3	170.024412	170.024415	0	3618	

C. Candidates

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Power (aprox) (dB)	Comments
1	26.978307	26.978309	1687	1688	4.1	
2	47.591717	47.591718	1978	1980	7	
3	54.857788	54.857789	240	242	3.9	
4	59.395101	59.395102	1348	1349	4	
5	63.851290	63.551291	2291	2293	4.2	
6	76.247934	76.247936	1550	1552	4.2	
7	76.247827	76.247828	1713	1715	4.2	
8	79.814185	79.814186	2016	2017	4	
9	91.082108	91.082109	2282	2284	3.9	
10	101.778577	101.778578	2528	2530	4	
11	175.221858	175.221859	943	945	3.9	