

SETI ANALYSIS

Date	1/30/2020	School	AAE Space Science	Teacher	Ms. Gaidzik		
DOY	30	Local time starts		Filename	spc00557_20200106_074820		
Frame number		557	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	100.0253	100.0254	0	3630	
2	100.0648	100.0649	0	3630	
3	34.992	34.993	0	3630	
4	0.022	0.0259	0	3630	
5	98.407	98.408	0	3630	
6	0.0648	0.0649	0	3630	

B. Possible Instrumental noise or Interference

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Comments
2					
3					
4					
5					

C. Candidates

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Power (aprox) (dB)	Comments
1	3.441019	3.44102	1942	1944	4.0	
2	17.555308	17.555309	1325	1326	4.0	
3	29.166647	29.166648	578	580	4.0	
4	38.208852	38.208853	1299	1300	4.0	
5	53.491827	53.491828	2417	2419	4.0	
6	63.693891	63.693892	664	666	4.0	
7	99.878388	99.878389	568	570	4.5	
8	131.076335	131.850415	822	824	4.0	
9	190.850414	190.850415	1038	1040	4.5	
10	193.779686	193.779687	1234	1236	4.0	
11						