

SETI ANALYSIS

Date	Feb 11, 2014	School	AAE Space Science	Teacher	Mrs. Gaidzik
DOY	42	Local time starts	9:18 PM	Filename	spec00668_20140115_070036
Frame number	668	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	0.0610351	0.0610352	0	3623.9	Always on
2	0.012200	0.012220	0	3623.9	Always on
3	0.0366710	0.0366711	0	3623.9	Always on
4					
5					

B. Possible Instrumental noise or interference

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Comments
1	0.02198	0.02205	0	3623.9	Squiggly line
2	57.837	57.838	911.2	912.2	dim
3	75.00	75.10	2105	2130	Two separate dots
4	75	75.1	2300	2320	Same frequency as interference
5					

C. Candidates

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Power (aprox) (dB)	Comments
1	24.194727	24.194728	3330	3335	4.2	Red
2	59.351	59.352	971.0	971.8	4.03	Red
3						
4						
5						
6						
7						
8						
9						
10						
11						