

SETI ANALYSIS

Date	11/17/2015	School	St. Marys	Teacher	Mrs. BenseI
DOY		Local time starts		Filename	spc00374_20150122_083501
Frame number		Galactic coordinates:		Latitude	
Center Frequency (MHz)	8450			Longitude	

A. Interference (RFI) data

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Comments
1	70.024	70.025	69	3618	
2	0	200	3200	3300	looks like noise, after scan pattern had finished
3	0	200	3200	3211	looks like noise, after scan pattern had finished
4	69.9755	69.9756	0	3600	
5	169.975	169.976	0	3600	weak (power 3-4), but clearly RFI
6	170.0244	170.0245	0	3600	
7	0.01	0.023	0	3600	

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	108.9079	108.908	267.4	267.4	4.1	color 4.2 to 4.4
2	175.51	175.53	828	830	4.3	
3	35	36	119	125	4	
4	190.5	190.6	633	636	4.2	
5	180.05865	180.0587	2781	2783	5.5	multiple signals, very bright, <1 sec long
6						
7						