

### SETI ANALYSIS

Date	11/12/15	School	St. Mary's School	Teacher	Mrs. Bensel, Eli, Justin, Spencer		
DOY	11/12/15	Local time starts	24530	Filename	00374-20141114-120646		
Frame number	374		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	3600	RFI
2	170.024414	170.024415	0	3618	RFI
3	69.975586	69.975587	0	3618	RFI
4					
5					

#### B. Possible Instrumental noise or Interference

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Comments
1					interferences because we all of our interferences were very strong
2					
3					
4					
5					

#### C. Candidates

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Power (aprox) (dB)	Comments
1	0.757895	0.757896	1890.7	1890.9	4.5	Color is a 4.5 on a 3-5 Color Scale
2	61.99454	61.994543	1705.5	1706.7	3.7	Color is a 3.7 on a 3-5 Color Scale
3	152.5167	152.5168	2960	2962	4.1	Color is a 4.1 on a 3-5 Color Scale
4	174.488373	174.488374	927.5	929	4.1	Color is a 4.1 on a 3-5 Color Scale
5	76.924	76.925	1795	1796	4.8	
6	83.664	83.665	43.5	44.5	3.8	
7	108.27732	108.27733	183	184	3.8	
8	109.1142	109.1144	837.5	838.5	3.8	
9	115.40106	115.40107	2668	2669	3.8	
10	129.0324	129.0325	1572	1573	3.7	

11	191.62566	191.62567	2507	2508	4	
----	-----------	-----------	------	------	---	--