

SETI ANALYSIS

Date	5/24/2013	School	St. Mary's School	Teacher	Holly Bensel
DOY	144	Local time starts	18:17	Filename	spc 00511_20130524_111708
Frame number:		Galactic coordinates:		Latitude	Longitude

1 Interference (RFI) data

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Comments
1	170.0244	170.0245	0	3600	too long on
2	70.02441	70.02442	0	3600	too long on
3	169.97586	169.97587	0	3600	too long on
4	170.024	170.025	0	3600	too long on
5					

2 Possible Instrumental noise or Interference

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Comments
1					
2					
3					
4					
5					
6					

3 Candidates

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Power (aprox) (dB)	Comments
1	55.103078	55.103079	2821	2822.2		color scale 3.0-5.0 it is about a 4.2
2	103.441371	103.441371	319	320		3-4 color scale looks white
3	124.1451	124.1451	1651	1651.4		3.5-4 color scale looks yellow
4	20.579	20.58	1761	1764		color scale 3.5-4 it is about a 4
5	20.584	20.585	1741	1744		color scale 3.5-4 it is about a 4
6	28.68	28.68	30	31		
7						
8						
9						
10						
11						