

### SETI ANALYSIS

Date	2/18/2020	School	AAE Space Science	Teacher	Ms. Gaidzik		
DOY	49	Local time starts		Filename	spc00024_20141104_102559		
Frame number	024	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	70.0244143	70.0244144	0	3630	
2	169.975586	169.975587	0	3630	
3	170.0244143	170.0244144	0	3630	
4	0	200	226	229	
5	69.975	69.976	0	3630	
6	0.008	0.029	0	3630	

#### B. Possible Instrumental noise or Interference

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Comments
1	180.155475	180.155495	2364	2367	
2					
3					
4					
5					

#### C. Candidates

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Power (aprox) (dB)	Comments
1	10.1810902	10.1810903	1554	1556	4.6	
2	53.834752	53.834753	1456	1459	4.5	
3	72.78482	72.78483	1349	1351	4.3	
4	36.01288	36.01289	133	135	4.7	
5	96.74524	96.74525	189	190	4.2	
6	106.07458	106.07459	2817	2818	4.5	
7	179.81313	179.81314	2054	2055	4.5	
8	180.15549	180.15550	2365	2367	6.5	
9	193.7749803	193.7749804	3409	3411	4.9	
10	194.46271	194.46272	405	407	4.0	
11						