

### SETI ANALYSIS

Date	2/20/2020	School	AAE Space Science	Teacher	Ms. Gaidzik		
DOY	51	Local time starts		Filename	spc00015_20200117_023154		
Frame number		15	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	69.9760	69.9930	0	3623	
2	70.0251	70.0253	0	3623	
3	100.0253	100.0254	0	3623	
4	0.0245	0.0260	0	3623	
5	0.0220	0.0222	0	3623	
6	179.9871	179.9873	0	3623	
7	170.0256	170.0257	0	3623	
8	179.9383	179.9385	0	3623	
9	169.9768	169.9769	0	3623	

#### B. Possible Instrumental noise or Interference

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Comments
1					

#### C. Candidates

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Power (aprox) (dB)	Comments
1	5.06637	5.06638	3244	3246	4.7	
2	5.06640	5.06641	3278	3280	5.0	
3	5.06644	5.06645	3438	3439	4.4	
4	25.413778	25.413779	939	941	4.3	
5	37.572307	37.572308	461	463	4.2	
6	86.694888	86.694889	1929	1931	4.4	
7	118.634213	118.634214	1145	1147	4.3	
8						
9						
10						
11						