

SETI ANALYSIS

Date	Mar 11, 2014	School	AAE Space Science	Teacher	Ms. Gaidzik
DOY	70	Local time starts		Filename	spc00377_20140222_112721
Frame number		377	Galactic coordinates:		
Center Frequency (MHz)		8450	Latitude		Longitude

A. Interference (RFI) data

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Comments
1	0.01	0.05	0	3618.0	too long
2	70.024	70.025	0	2590	on too long
3					
4					
5					

B. Possible Instrumental noise or Interference

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Comments
1	69.975	69.976	935.2	936.2	On for a reasonable amount of time
2					
3					
4					
5					

C. Candidates

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Power (aprox) (dB)	Comments
1	5.73693	5.73694	1890	1891	4.8	Bright White
2	3.58	3.6	280	290	4	bright White

3	23.062	23.064	1860.0	1870.0	4	Bright White
4	3.589	3.59	280.0	300.0	4	bright White
5	32.926	32.927	1874	1875	3.8	Bright short
6	42.89	42.9	2370	2400	4.8	short strong
7	49.58	49.59	550	570	4.2	short
8	49.24	49.25	270	290	4.2	very short
9	52.269	52.27	1220	1224	4.3	very short
10	85.83	85.84	515.1	516.0	4.4	red on for a short time
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