

SETI ANALYSIS

Date	3/11/14	School	Aae	Teacher	Ms.Gaidzik		
DOY	70	Local time starts	9:38	Filename			
Frame number	444		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	23	35	72	74	sametime,overlong freq
2	1	11	165	172	same time
3	3	35	129.5	131	same time
4	98	98.1	0	3618	always on
5	70.024	70.025	0	3618	always on

B. Possible Instrumental noise or Interference

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Comments
1	3	8	129	135	short enough
2	80.878	80.89	73	74	4.5 short than a second
3	74.39288	74.3929	1260	1500	small
4					

C. Candidates

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Power (aprox) (dB)	Comments
1	5.902	5.903	1570	1575	3.8	short
2	12.285	12.286	2362	2363	3.8	short
3	6.76798	6.76799	2519	2522	3.8	short
4	12.381	12.382	728.9	729.7	3.6	short
5	32.8862	32.8863	1535	1543	3.4	short
6	46.461698	46.461699	802.5	803.5	3.7	bright yellow
7	63.16522	63.165221	1508.8	1509.6	3.6	bright orange
8	58.3278	58.33	167	170	3.88	medium birght orange
9	37.77243	37.77244	854.2	855	3.8	yellow
10	46.116954	46.116955	3013.5	3014.5	3.3	red
11	95	95.1	28	30	5	bright less than a second
12	86.6967	80.6975	73	74	5	birhgt less than a second