

Chase Hanson

**SETI ANALYSIS**

Date	2/8/18	School	AAE	Teacher	Space Science		
DOY	39	Local time starts	114639	Filename	spc00091_20161121_114639		
Frame number	00091	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	110.45000	111.000000	1650	3600	on too long, multiple signals
2	98.00762	98.00772	0	3600	on too long
3	110.400000	111.020000	0	3600	on too long
4					
5					

**B. Possible Instrumental noise or Interference**

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Comments
1	95.306335	95.306354	1352	1353	multiple signals
2					
3					
4					
5					

**C. Candidates**

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Power (aprox) (dB)	Comments
1	5.0661966	5.0661967	119	120	4.0	on for 0.8 seconds
2	19.117327	19.117328	1246	1248	4.2	on for 0.7 seconds
3	20.680630	20.680631	257	259	4.3	on for 0.8 seconds
4	27.71143	27.71144	1813	1814	3.8	on for 0.7 seconds
5	59.793975	59.793977	433	435	4.5	on for 0.8 seconds
6	63.350611	63.350612	564	566	4.3	on for 0.8 seconds
7	63.104671	63.104672	2281	2283	3.8	on for 0.8 seconds
8	190.306812	190.306813	75	77	3.8	on for 0.8 seconds
9						
10						
11						