

Chase Hanson

SETI ANALYSIS

Date	1/18/18	School	AAE	Teacher	Space Science		
DOY	18	Local time starts	102725	Filename	spc00228_20170224_102725		
Frame number	00228	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	5.065900	5.067400	0	3600	on too long
2	70.024530	70.024570	0	3600	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					
2					
3					
4					
5					

C. Candidates

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Power (aprox) (dB)	Comments
1	19.950245	19.950246	499	500	3.8	on for 0.7 seconds
2	99.4816460	99.4816470	24	26	4.0	on for 0.8 seconds
3	45.150935	45.150936	1756	1757	3.9	on for 0.7 seconds
4	119.1710320	119.1710330	765	766	4.2	on for 0.7 seconds
5	67.652763	67.652764	1015	1017	3.7	on for 0.8 seconds
6	119.5574864	119.5574865	1716	1718	4.3	on for 0.7 seconds
7	75.3135427	75.3135428	529	530	3.8	on for 0.8 seconds
8	120.2403336	120.2403337	2414	2415	4.2	on for 0.7 seconds
9	96.358725	96.358726	1867	1868	4.3	on for 0.8 seconds
10	96.9535440	96.9535441	2306	2308	3.8	on for 0.8 seconds
11						