

SETI ANALYSIS

Date	1-25-18	School	AAE	Teacher	Space Science		
DOY	25	Local time starts	113947	Filename	spc00076_20141017_113947		
Frame number	00076	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	0.0	200	1940	1952	On too long.
2	70.024414	70.024415	0.0	3600	On too long.
3	170.024414	170.024415	0.0	3600	On too long.
4	169.975586	169.975589	0.0	3600	On too long.
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	10.031270	10.031290	2095	2097	5.0	It is 3 signals.
2	10.191936	10.191939	2095	2097	4.8	It is 2 signals
3	191.968107	191.968108	1927	1929	4.0	.8 seconds
4	19.311976	19.311977	465	467	4.0	.8 seconds
5	24.833232	24.833233	2099	2100	4.0	.8 seconds
6	41.475789	41.475790	1603	1605	4.4	.8 seconds
7	154.952025	154.952030	2315	2317	5.0	.7 seconds
8	51.343196	51.343197	1747	1749	4.5	.8 seconds
9	106.075671	106.075672	459	461	3.9	.8 seconds
10	90.031173	90.031174	2108	2110	4.5	.8 seconds
11	90.031175	90.031176	2108	2110	3.7	.8 seconds

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C. Candidates

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Power (aprox) (dB)	Comments
1	90.031179	90.031180	2108	2110	3.9	0.8 seconds
2	89.866553	89.866554	2108	2110	3.7	0.8 seconds
3	89.866557	89.866558	2108	2110	4.6	0.8 seconds
4	89.866559	89.866560	2108	2110	3.7	0.8 seconds
5	89.866560	89.866561	2108	2110	3.7	0.8 seconds
6						
7						
8						
9						
10						
11						