

SETI ANALYSIS

| | | | | | | | |
|------------------------|------------|-----------------------|-----|----------|--------------------------|-----------|--|
| Date | 04/14/2016 | School | AAE | Teacher | Space Science | | |
| DOY | 105 | Local time starts | | Filename | spc00009_20141016_110255 | | |
| Frame number | 00009 | 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 | 70 | 70.2 | 0 | 3618 | |
| 2 | 170 | 170.2 | 0 | 3618 | |
| 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 | 1.441290 | 1.441291 | 665.3 | 665.9 | 4.0 | |
| 2 | 60.022453 | 60.022455 | 3131.0 | 3133.0 | 4.0 | |
| 3 | 51.054973 | 51.054976 | 3022.0 | 3024.0 | 4.0 | |
| 4 | 65.259328 | 65.259332 | 2558.0 | 2558.7 | 4.0 | |
| 5 | 38.305798 | 38.304799 | 1910.1 | 1910.9 | 4.0 | |
| 6 | 37.779101 | 37.779102 | 3022.4 | 3023.0 | 4.0 | |
| 7 | 167.795197 | 167.795198 | 1935.0 | 1936.0 | 4.0 | |
| 8 | 181.410931 | 181.410932 | 1925.0 | 1936.0 | 4.0 | |
| 9 | 108.766546 | 108.766547 | 1062.0 | 1062.6 | 4.0 | |
| 10 | 130.402800 | 130.402802 | 2283.0 | 2284 | 4.0 | |
| 11 | 40.0224470 | 40.0224480 | 3131.5 | 3132.0 | 4.0 | |