

SETI ANALYSIS

| | | | | | | | |
|------------------------|-----------|-----------------------|-----|----------|--------------------------|-----------|--|
| Date | 2/4/16 | School | AAE | Teacher | Space Science | | |
| DOY | 35 | Local time starts | | Filename | spc00012_20141023_081501 | | |
| Frame number | Scp_00012 | 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 | 70.0 | 70.02 | 0 | 3000 | |
| 2 | 170.02 | 170.03 | 0 | 3000 | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |

B. Possible Instrumental noise or Interference

| Number | Start Freq. (MHz) | End Freq. (MHz) | Start time (sec) | End time (sec) | Comments |
|--------|-------------------|-----------------|------------------|----------------|----------|
| 1 | 199.1 | 199.3 | 2496.3 | 2497.2 | |
| 2 | 62.76 | 62.79 | 2387.1 | 2388.1 | |
| 3 | 37.0 | 38.0 | 87.0 | 88.0 | |
| 4 | | | | | |
| 5 | | | | | |

C. Candidates

| Number | Start Freq. (MHz) | End Freq. (MHz) | Start time (sec) | End time (sec) | Power (aprox) (dB) | Comments |
|--------|-------------------|-----------------|------------------|----------------|--------------------|----------|
| 1 | 139.06 | 139.1 | 223.6 | 224.6 | 3.4 | |
| 2 | 134.1 | 134.3 | 1832.4 | 1833.2 | 4.0 | |
| 3 | 132.39 | 132.392 | 2046.8 | 2047.6 | 4.0 | |
| 4 | 121.8 | 121.9 | 157.4 | 158.2 | 4.5 | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |