

SETI ANALYSIS

| | | | | | | | |
|------------------------|---------|-----------------------|-----|----------|--------------------------|-----------|--|
| Date | 4/14/16 | School | AAE | Teacher | Gaidzik | | |
| DOY | 105 | Local time starts | | Filename | spc00584_20150214_094948 | | |
| Frame number | 00584 | 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 | 70.024000 | 70.02500 | 0.0 | 3000 | |
| 2 | 170.02400 | 170.02500 | 0.0 | 3000 | |
| 3 | 169.97000 | 169.9800 | 0.0 | 3000 | |
| 4 | 0 | 0.04 | 0.0 | 3618 | |
| 5 | .98 | 98.5 | 0.0 | 3618 | |

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 | 13.405000 | 13.41000 | 480 | 481 | 4.0 | |
| 2 | 107.495759 | 107.495810 | 444.0 | 446.0 | 4.0 | |
| 3 | 59.79000 | 59.8000 | 2482 | 2485 | 4.0 | |
| 4 | 148.26700 | 148.268000 | 368.0 | 371.0 | 4.0 | |
| 5 | 197.6800 | 197.69000 | 4100 | 412 | 4.0 | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |