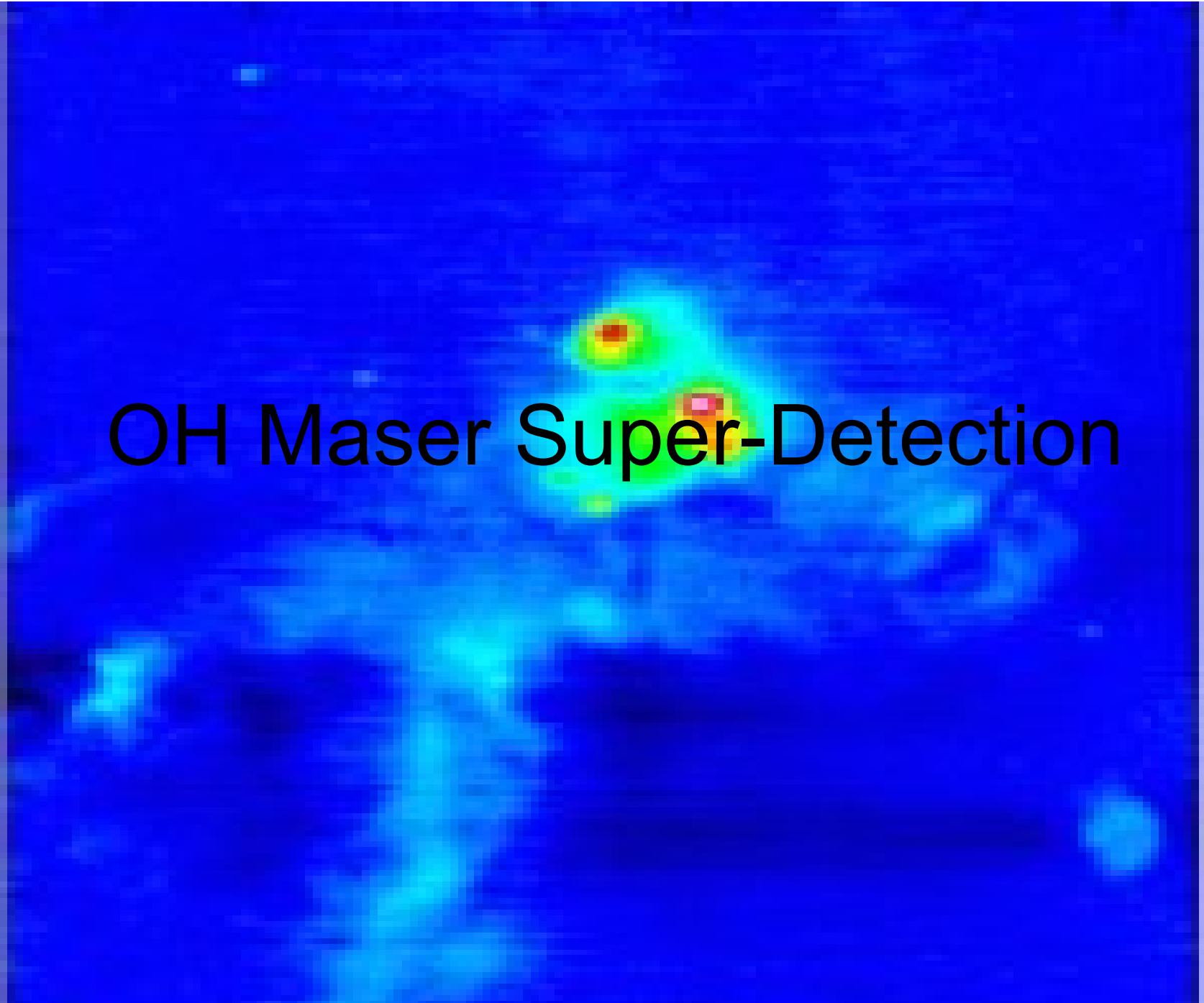
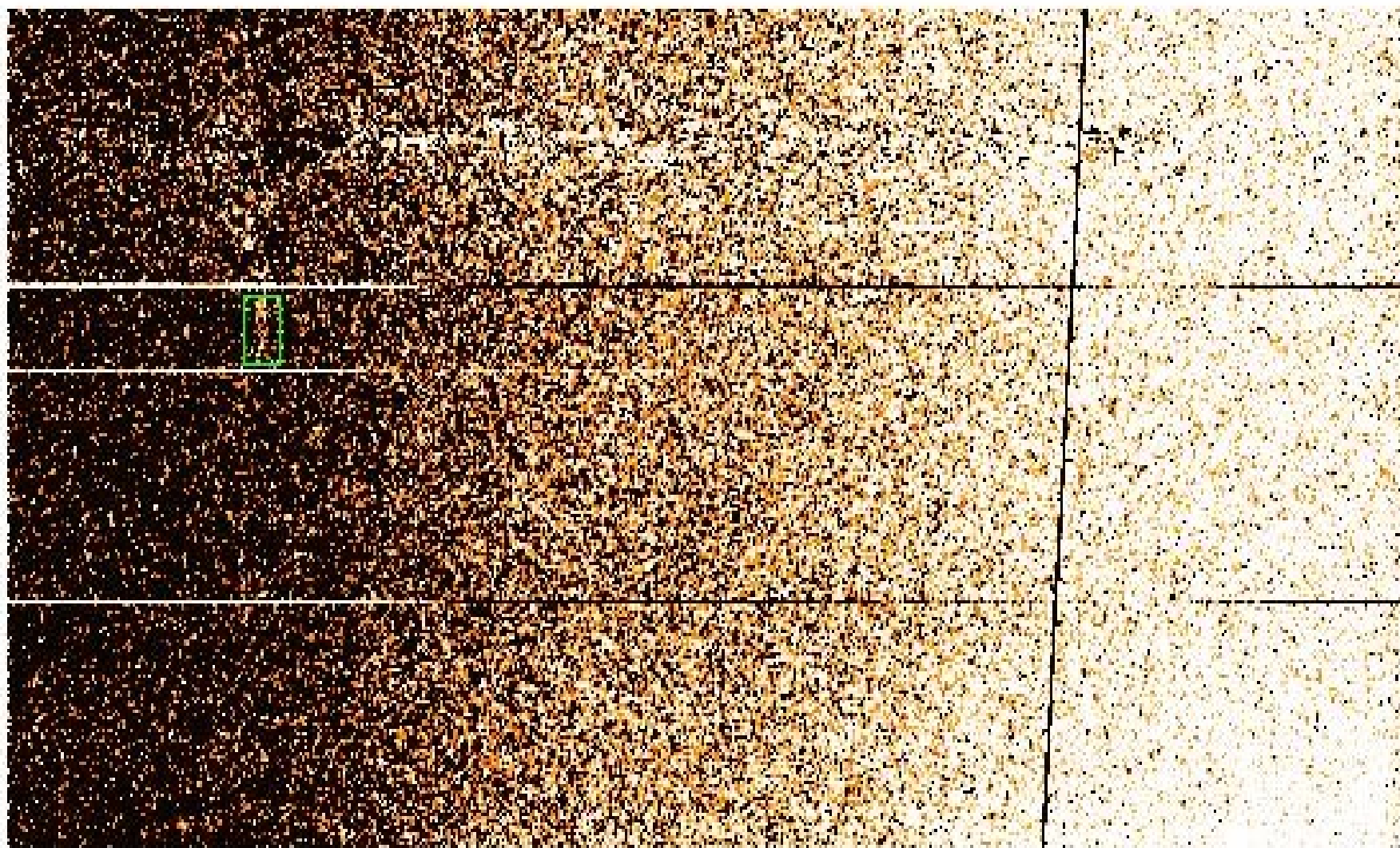


A radio map showing the intensity of OH maser emission at 8.9 GHz from the W3(OH) source. The image is a square field with a dark blue background. Two primary emission spots are visible in the upper-middle section, each with a bright yellow-orange core surrounded by a green and cyan halo. A faint, diffuse cyan emission structure extends from the lower-left towards the center. The text "OH Maser Super-Detection" is overlaid in large black font across the center of the image.

OH Maser Super-Detection

Oblasti W3(OH) 8.9GHz (16.2.2002, National Radio Astronomy Observatory, Green Bank, West Virginia). Credit: NRAO/GBT

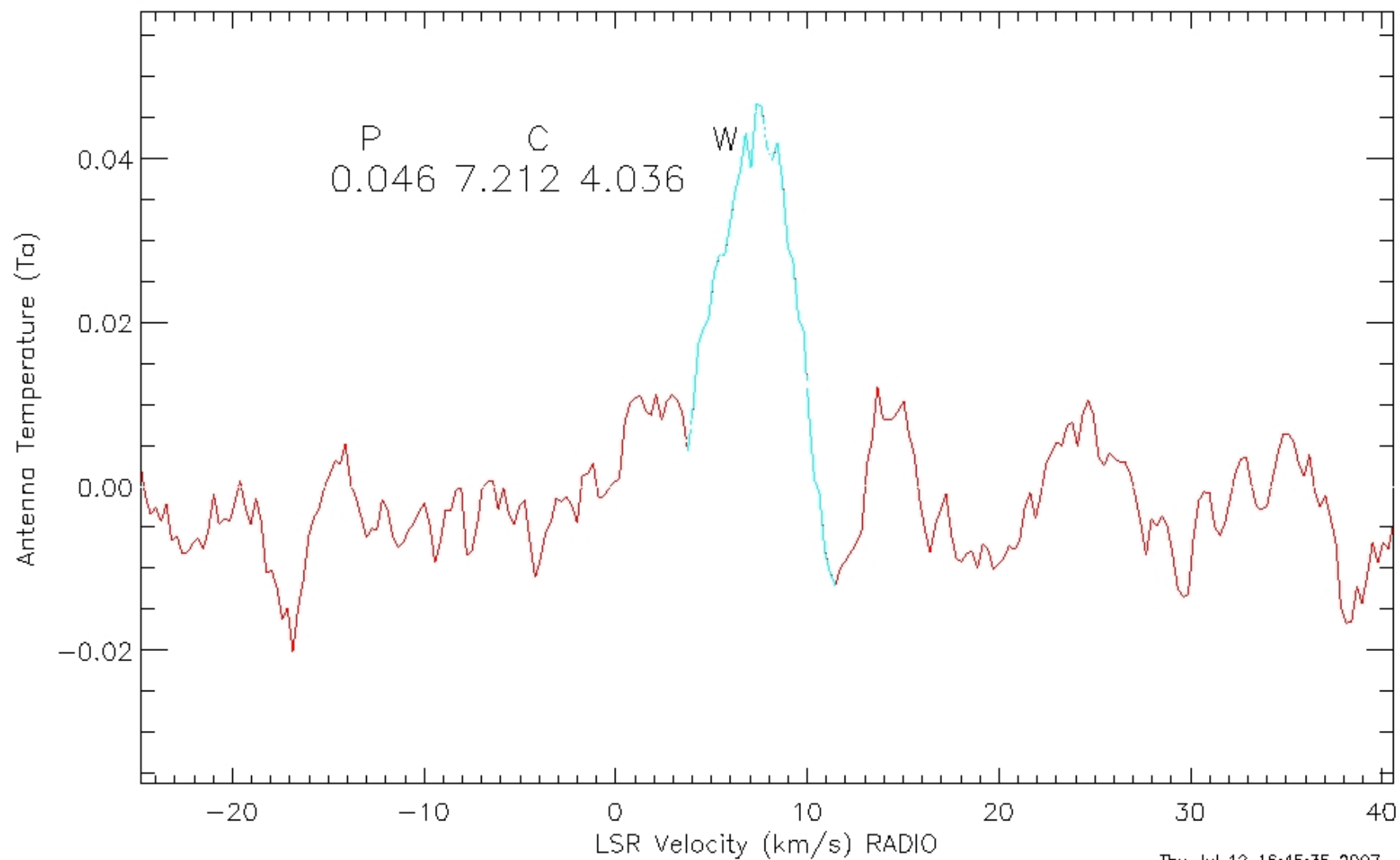
1667MHz



Frequency vs. Scan number

Scan 223	V : 0.0 RADI-LSR	F0 : 1.66391 GHz	Pol: 1	Tsys: 18.79
2007-07-12	Int : 00 00 09.2	Fsky : 1.66736 GHz	IF : 1	Tcal: 1.45
Summer Students	LST : +18 25 03.7	BW : 12.5000 MHz	ASDGSL03	Track

17 38 32.50 -20 34 56.2 unknown Az: 192.4 El: 30.0 HA: 0.78



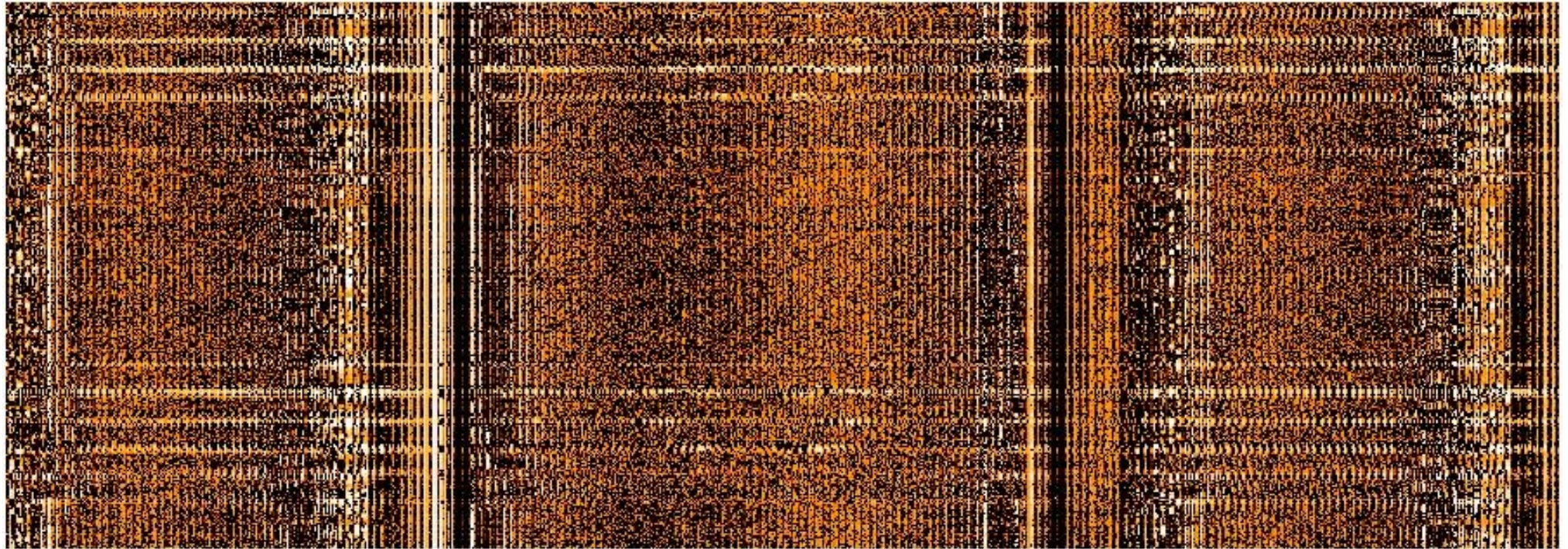
RMS: 0.005K

8 sigma detection

Surveys

- DSS
- IRAS 12 micron, 100 micron
- NVSS
- Bonn 408MHz
- H-alpha
- CO
- OH

1612MHz



Frequency vs. Scan number