





1 = 100%



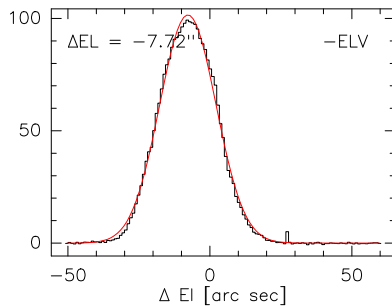
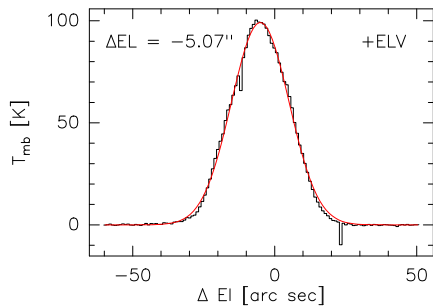
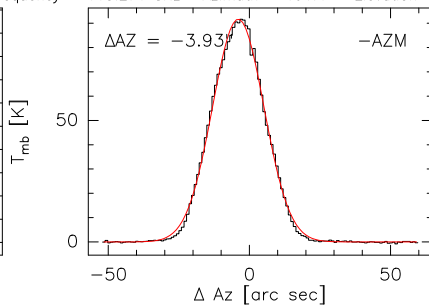
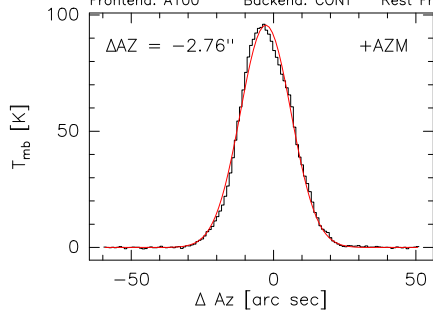




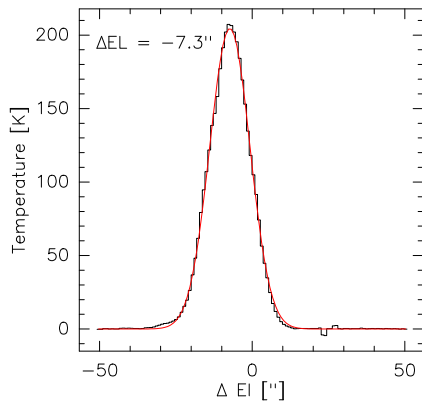
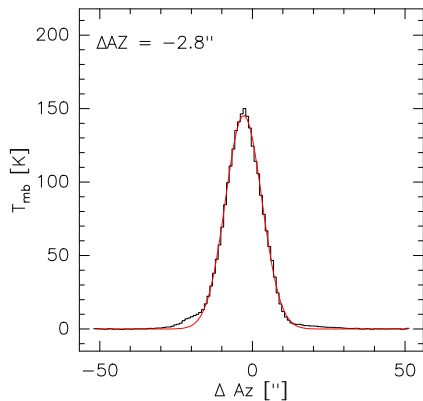


Tip: If you search with FIND in a large data archive, the search procedure becomes slow, since it has to open each individual fits file. Note that FIND is *not* a prerequisite for MIRA command SCAN (see below). You can also accelerate the search by using at least one of the options /BACKEND, /OBSERVED or /SCAN (SCAN will be fastest).

Source: Venus Scan: 6 Telescope: IRAM 30m Date: 2005-09-06
Frontend: A100 Backend: CONT Rest Frequency = 115.271 GHz Azimuth = 191.4° Elevation = 42.6



Source: Venus Scan: 6 Telescope: IRAM 30m Date: 2005-09-06
Frontend: B230 Backend: CONT Rest Frequency = 230.538 GHz
Azimuth = 191.4° Elevation = 42.6° new Az corr = -1.7" new El corr = -5.1"



Source: K3-50A

Scan: 26

Telescope: IRAM 30m

Date: 2005-04-08

Frontend: A100

Backend: CONT

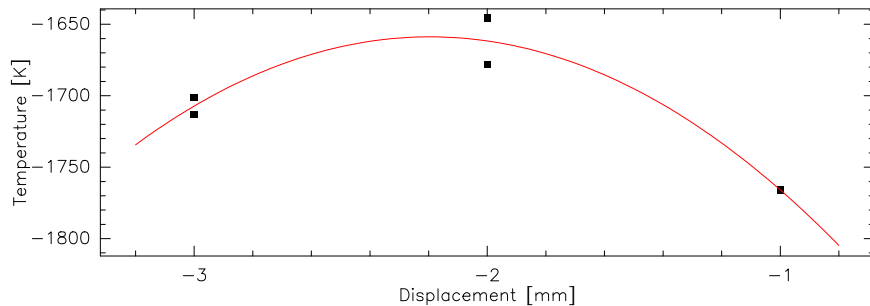
Azimuth = 277.8°

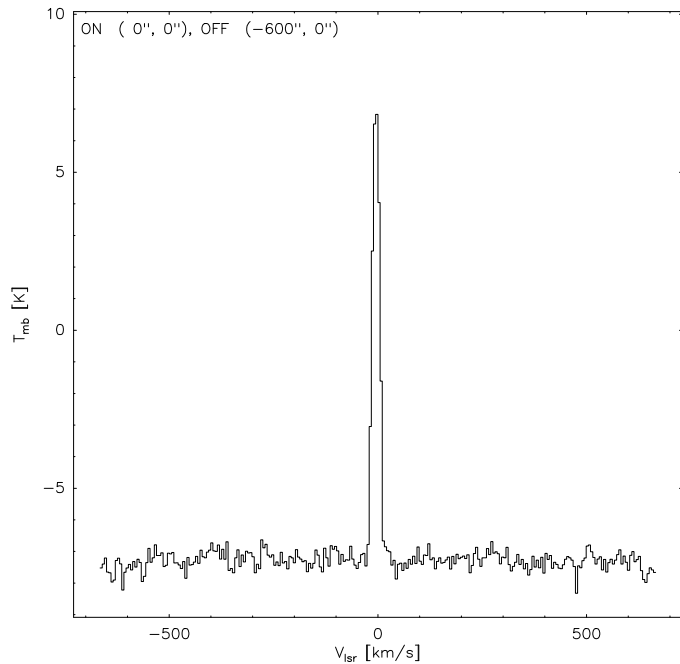
Elevation = 54.3°

Current focus: sfcz = -2 mm

Focus offset: Δ = -0.2 mm

New focus: sfcz = -2.2 mm





Source: IRC+10216

Scan : 13

Telescope: IRAM 30m

Frontend: A230

Backend: 4MHz

Line: $12\text{CO}(2-1)$

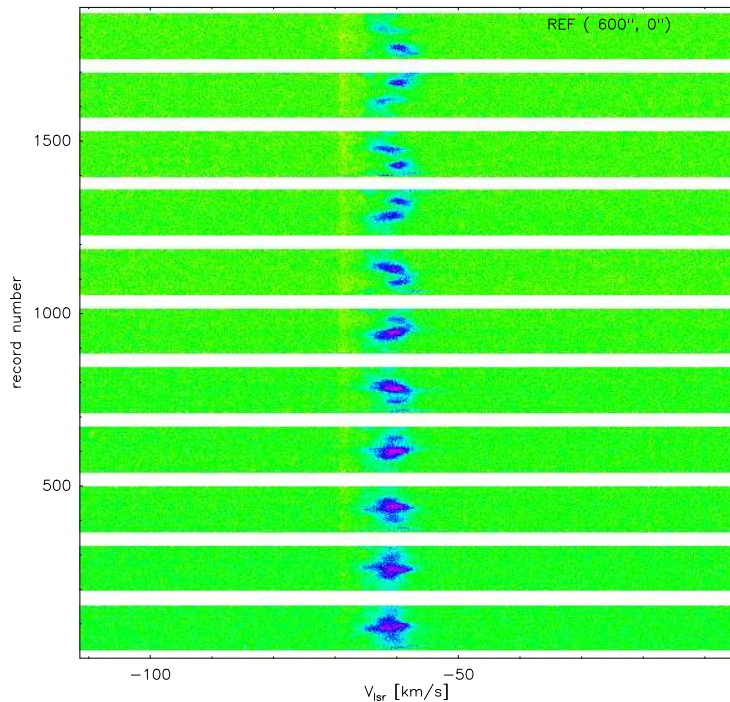
Procedure: onOff

Switch mode: totalPower

Calibration: Channel gains applied.
Off subtracted.
 T_a^* scale applied.

Despiking: no

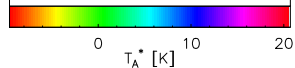
Baseline: no

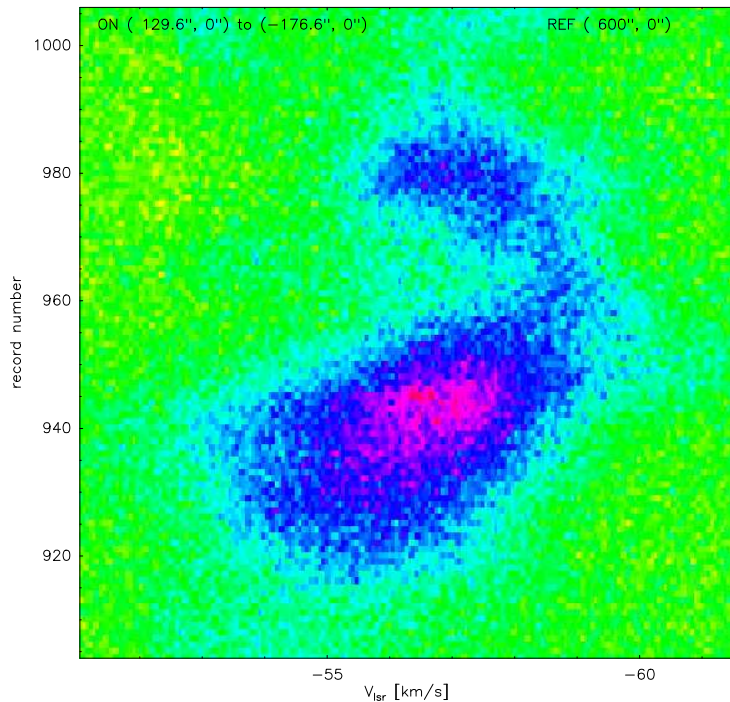


Source: NGC7538
 $\alpha(2000)$: 23^h 13^m 45^s.4
 $\delta(2000)$: 61° 28' 10".31
Date: 2005-11-12
Scan : 107
Telescope: IRAM 30m
Frontend: B100
Backend: VESPA/4
Line: 13CO(1-0)
Frequency: 110.201 GHz
Procedure: onTheFlyMap
Switch mode: totalPower

Calibration: Channel gains applied.
 T_a^* scale applied.
Off subtracted.

Despiking: no
Baseline: no

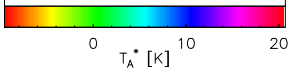


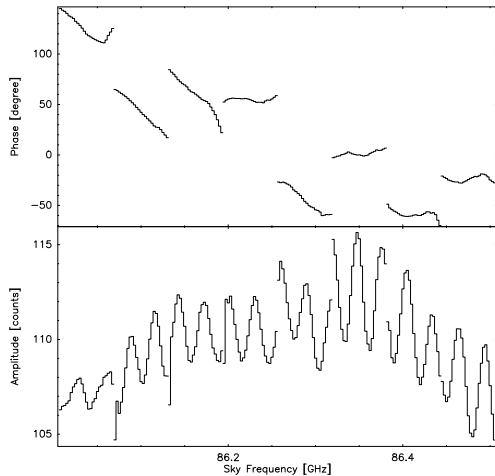


Source: NGC7538
 $\alpha(2000)$: 23^h 13^m 45^s.4
 $\delta(2000)$: 61° 28' 10".31
Date: 2005-11-12
Scan : 107
Telescope: IRAM 30m
Frontend: B100
Backend: VESPA/4
Line: 13CO(1-0)
Frequency: 110.201 GHz
Procedure: onTheFlyMap
Switch mode: totalPower

Calibration: Channel gains applied.
 T_a^* scale applied.
Off subtracted.

Despiking: no
Baseline: no





Source: 2200+420
 $\alpha(2000)$: $22^{\text{h}} 2^{\text{m}} 43^{\text{s}}.3$
 $\delta(2000)$: $42^{\circ} 16' 40''.7$
Date: 2006-04-21
Scan : 118
Telescope: IRAM 30m
Frontend: I100
Backend: VESPA
Line: SiO(V1)
Frequency: 86.243 GHz
Procedure: calibGrid
Switch mode: totalPower

xpol amp. & phase

















www.ck12.org

2021

100%







