

Scan Info

SCAN 2009-02-22.21

PROJECT: 215-08

iram30m-wilma-20090222s21-imb.fits

iram30m-4mhz-20090222s21-imb.fits

DATE: 2009-02-22 01:43:13
SCAN DURATION 1.1 min.
START TIME: 2009-02-22 01:43:13 UT
END TIME: 2009-02-22 01:44:22 UT
LST: 11:37:49
SUBSCANS: 2

SOURCE

NAME: M101_1
VELOCITY: 241.00 km/s
RA: 14:03:17
DEC: 54:24:12
J2000

WEATHER

	MIN	MAX
OPACITY @225 GHz	0.09	0.09
WIND VELOCITY	0.9 m/s	2.3 m/s
HUMIDITY	18 %	18 %
PRESSURE	723.8 mb	723.8 mb
TEMPERATURE	-3.8 °C	-3.8 °C

ANTENNA

AZIMUTH: 402.64°
ELEVATION: 59.68°

POINTING CORRECTION X: -4.90"
POINTING CORRECTION Y: -24.40"
FOCUS CORRECTION zZ: -2.36 mm

OBSERVATION TYPE

onTheFlyMap

SETTINGS

OTF

X START: 792"
Y START: -323"
X END: 792"
Y END: 161"
X STEP: -11"
Y STEP: 0"
SPEED START: 16 "/s
SPEED END: 16 "/s
TIME PER OTF: 30 s
TIME PER REFERENCE: 10 s

OFFSETS

RECEIVERS

	RX FREQUENCY LINENAME	HERA1 Pixel 1 230.538 GHz 12CO(2-1)
	BACKEND	WILMA

	RX FREQUENCY LINENAME	HERA2 Pixel 1 230.538 GHz 12CO(2-1)
	BACKEND	4MHz
	BACKEND	WILMA

SOFTWARE

PaKo v 1.0.9.3

Edit search

Observation Date 01/01/2009 - 29/03/2009
Line Name CO(2-1) Match Generic