

SOURCE	name	system	longitude	latitude	velocity			
	W30H	eq J2000.0	02:27:03.881	+61:52:24.57	LSR 0.000			
		[h]	2.451078		SET Topology	low	SET doSubmit	NO (F)
		[deg]	36.766172	61.873492	SET Pointing	0.0 0.0		
		[rad]	0.64169075	1.07989616	SET Focus	0.00 [mm]		

OFFSETS

CATALOG SOURCE iram-J2000-LSR.sou

CATALOG LINE model.lin

RECEIVER	lineName	frequency [GHz]	SB	/doppler	/width	/gain [dB]	/tempLoad	/efficiency	/scale
E090	12C0(1-0)	115.271204	U0	Doppler		0.050 -13. L	L	0.95 0.75	antenna
					/Horizontal	U0		/Vertical	UI
E230	12C0(2-1)	230.537990	LI	Doppler		0.050 -13. L	L	0.91 0.52	antenna
					/Horizontal	LI		/Vertical	LI

OTFMAP

(On-The-Fly OTF Map)

[arcsec]

xStart	yStart	-300.000	-300.000
xEnd	yEnd	300.000	-300.000
-->	lengthOtF	600.000	

/system	projection	
/reference		F
xOffsetR	yOffsetR	-600.000 0.000
systemNameRef		0.000
/croLoop		

/nOtF	12
/step dx dy	0.000 10.000
/speed sStart sEnd	5.000 5.000
/tOtF	120.000
/tReference	10.000
/zigzag	T

SWFREQUENCY (Frequency Switching)

fOffset1	fOffset2	[MHz]
-3.900	3.900	/receiver E090
-11.700	11.700	/receiver E230
/tPhase		0.100

BACKEND	nPart	resolu.	bandw.	fShift	/receiver	/mod	/perc	/lineName
4MHz	1	4.000	4024.0	248.0	E090 hor U0			
4MHz	2	4.000	4024.0	-248.0	E090 ver UI			
WILMA	1	2.000	3720.0	265.0	E090 hor U0		100.0	
WILMA	2	2.000	3720.0	-265.0	E090 ver UI		100.0	
WILMA	3	2.000	3720.0	265.0	E230 hor LI		100.0	
WILMA	4	2.000	3720.0	265.0	E230 ver LI		100.0	
VESPA	1	0.040	40.0	0.0	E090 hor U0		90.0	C0-1-0
VESPA	2	0.040	40.0	0.0	E090 ver UI		90.0	myLine2
VESPA	3	0.040	40.0	0.0	E230 hor LI		90.0	
VESPA	4	0.040	40.0	0.0	E230 ver LI		90.0	LIL0