Array

baseline length	8 - 509m
best resolution (230 GHz) (345 GHz) (690 GHz)	0.4" 0.3" 0.15"
sensitivity (DSB, 6 hours) (230 GHz - 2.0mm H_2O) (345 GHz - 1.5mm H_2O) (690 GHz - 1.0mm H_2O)	0.6 mJy 1.6 mJy 20. mJy

Antennas

quantity	8
diameter	6m
surface accuracy (rms)	12-20μm
aperture efficiency (230 GHz) (345 GHz) (690 GHz)	0.70-0.80 0.60-0.75 0.40-0.55
pointing accuracy (rms)	~3"
slew rate	4°/s

Receivers

frequency (GHz) wavelength (mm)	230 1.3	345 0.87	690 0.43
primary beam (")	55	36	18
T_{sys} (DSB, K)	80-200	150-350	800-4000

IF/Backend

bandwidth	1.968 GHz
spectral resolution (single rx) max (uniform over full 2GHz) max (without bandwidth loss) max (true limit)	0.406 MHz 0.203 MHz 0.025 MHz
data format	MIR (OVRO)