

# SPICE Waves mode

## Observation configuration and data rate calculation

Observing mode	Target	Line List	#Line Profiles	#Px /Profile	# Intensities	Slit (")	Exp. time	# Mirror Pos	Step size	Tilt time	FOV (")		Data cube (px)		
											X	Y	X	Y	Z
= study			(max=32)			2/4 /6 /30	(s)	=#exposures	(arcsecs)	(secs)					
Waves (sit and stare)	QS, CH, AR	C III, O VI, NeVIII profiles	3	64	0	4	5	720	0	0	4	840	720	800	192
				TBC									scan direction	along slit	spectra dimension

## Spectral-line performance

line-SNR > 10 at 4"x2" in C-III, O-VI, Ne-VIII (in ARs) and at <4"x6" in Ne-VII (CHs and QS)