

SPICE Two-Exposure 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)					
Two-exposure	combi of 6 bright and faint lines	3 bright lines	3	32	0	4	5	60	4	0.14	240	840	60	800	96
		3 faint lines	3	32	0	4	55	60	4	0.14	240	840	60	800	96
				TBC							max	max	scan direction	along slit	spectra dimension

Spectral-line performance

line-SNR > 10 at 4"x2" in C-III, O-VI, Ne-VIII and Mg-IX (in ARs)