

E-07-003 (SANE), E-07-011 (g1d) target operational restrictions

Target	Start date	End date	Beam Energy	Slow Raster	Fast Raster	Maximum current
			[GeV]	10 mm radius	1x1 mm	[nA]
NH3	Fri, Oct 24, 08	Wed, Oct 29, 08	2.4	ON	ON	1000
NH3, ND3	Thu, Oct 30, 08	end of run	4.7, 5.9	ON	ON	200
C, empty	Mon, Oct 20, 08	end of run	any	ON	ON	1000
C, empty	Mon, Oct 20, 08	end of run	any	OFF	ON	200
Hole	Mon, Oct 20, 08	end of run	any	ON*	ON	1000
Hole	Mon, Oct 20, 08	end of run	any	OFF	2x2 mm	1000
SEM (no insert)	Mon, Oct 20, 08	end of run	any	OFF	2x2 mm	1000 (DC)
SEM (no insert)	Mon, Oct 20, 08	end of run	any	OFF	2x2 mm	8000 (pulsed)**

* Slow Raster < 5 mm radius for hole target

** Tuning beam < 1.5% duty cycle