

Table 1. Michigan Solid PPT Specifications.

1.	Cryostat Temperature	1 K
2.	Cooling Fluid	He ⁴
3.	Cooling Power	0.927 watt
4.	Operating Magnetic Field	5.0 T
5.	Field Uniformity Region	10 ⁻⁴ in 4 cm ϕ and 3 cm high
6.	$\int B \cdot dl$	1.17 T·m
7.	Power Supply Voltage	3 V
8.	Superconducting Current	66 A
9.	Microwave Frequency	\approx 140 GHz
10.	NMR Frequency	(213.000 \pm 0.300) MHz
11.	Vertical Angular Acceptance	\pm 6°
12.	Horizontal Angular Acceptance	\pm 34°
13.	Target Size	3.6 cm long, 2.0 cm ϕ
14.	Target Material	Irradiated NH ₃ beads
15.	Max. Beam Current @ 24 GeV/c	2 10 ¹¹ p/1 s pulse/2.4 s cycle
16.	Max. Polarization	96 %
17.	Average Operating Polarization	85 %