

Target Module with Target Check						
Document: 75583		Release No. 5		Release Date: 2022-06-10		
5.452	5.791	4.834	5.783	4.826	5.119	
4-5.7	5-6.8	4-5.3	5-6.8	4-5.3	4-5.5	4-5
A-B		A-C		A-D		B-C
Backg. leak rate:		0.0x10 ⁻⁹		HS leak rate:		0.0x10 ⁻⁹
[atm-cc/s]		< 5E-9		[atm-cc/s]		< Backg. leak rate

Target: S:IC#46	Date: 2024-06-19
Location: SHC CS HCpost	Signature: <i>[Signature]</i>

TM3 with S:IC#46 at SHC
2024-06-19

4.2 ~~TM2/3/4~~ SIS with Target and No External Connections

Shunts installed and tightened E-F-G-H-T-J	
FEBIAD coil shunts installed and tightened PQUR for TM3/4, RU only for TM2	

thermotriple
Pin 12, 13, 14
and 15

2-60kV ○
13-60kV ○
14-60kV ○
15-60kV ○

All other pins
11-60kV ○
21-60kV ○
2-60kV ✓ ○
3-60kV ✓ ○
4-60kV ✓ ○
5-60kV ✓ ○

	Ohm Meter Check				
	Target (ABCD)	Einzel Lens (Y)	60kV Com (T)	Chassis	EE (I)
Magnet Coil (U, Q)					
Anode (H)					
60kV Common (T)	OL Infinite	OL Infinite			
Chassis	OL Infinite	OL Infinite	OL Infinite		
EE (I)	OL Infinite	OL Infinite	OL Infinite	OL Infinite	
Einzel Lens (Y)	OL Infinite				

	Megger Check (all @ 500V unless otherwise noted)				
	Target (ABCD)	Einzel Lens (Y)	60kV Com (T)	Chassis	EE (I)
Anode (H)					
60kV Common (T)					
Chassis	OL Infinite @ 1000V	OL Infinite @ 1000V	OL Infinite		
EE (I)	OL Infinite	OL Infinite	OL Infinite	OL Infinite	
Einzel Lens (Y)	OL Infinite				