

Target Module with Target Check						
Document: 75583		Release No. 5		Release Date: 2022-06-10		
7.691	7.456	6.507	6.486	6.399	5.666	
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	B-D	C-D	P-U
Backg. leak rate:			HS leak rate:			
[atm-cc/s] < 5E-9			[atm-cc/s] < Backg. leak rate			
Target: VCC #47			Date: 2025-01-14			
Location: HC CS HCpost			Signature: [Signature]			
SVC post						

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	

	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)	25.7M @250V under vacuum only	OL Infinite			
Chassis	381M Infinite @ 1000V	OL Infinite @ 1000V	401M Infinite		
EE (I)	204M Infinite	OL Infinite	216M Infinite	374M Infinite	
Einzel Lens (Y)	OL Infinite				