

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

		Ohm Meter Check				
		Target (ABCD)	Einzel Lens (Y)	60kV Com (T)	Chassis	EE (I)
Magnet Coil (U, Q)						
Anode (H)						
60kV Common (T)	OL	OL				
	Infinite	Infinite				
Chassis	OL	OL	OL			
	Infinite	Infinite	Infinite			
EE (I)	OL	OL	OL	OL		
	Infinite	Infinite	Infinite	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	OL	OL			
	Infinite @ 1000V	Infinite @ 1000V	Infinite			
EE (I)	OL	OL	OL	OL		
	Infinite	Infinite	Infinite	Infinite		
Einzel Lens (Y)	OL					
	Infinite					

Conductance Check [mΩ]						
A - B	A - C	A - D	B - C	B - D	C - D	
10.082 10.478	7.559	7.492	10.477	10.414	7.179	
4 - 5.7	5 - 6.8	4 - 5.3	5 - 6.8	4 - 5.3	4 - 5.5	

9.857 9.834

Backg. leak rate:	0.0×10^{-9}	HS leak rate:	0.0×10^{-9}
[atm-cc/s]	< 5E-9	[atm-cc/s]	< Backg. leak rate

Target: UC #49	Date: 2025-05-06
Location: NHC CS HCpost	Signature: [Signature]

with gas line VCR + tightened at NHC.