

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

Spent  
Target #: UCx#45

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			
EE (I)	OL Infinite	OL Infinite	OL Infinite	OL Infinite	
Einzel Lens (Y)	OL Infinite				
	OL				
Megger Check (all @ 500V unless otherwise noted)					
	Target (ABCD)	Einzel Lens (Y)	60kV Com (T)	Chassis	EE (I)
Anode (H)					
60kV Common (T)					
Chassis	165M Infinite @ 1000V	OL Infinite @ 1000V	146M Infinite		
EE (I)	236M Infinite	OL Infinite	231M Infinite	241 Infinite	
Einzel Lens (Y)	OL Infinite				

Conductance Check [mΩ]					
A-B	A-C	A-D	B-C	B-D	C-D
7.010	7.359	6.096	6.966	5.704	5.797
4-5.7	5-6.8	4-5.3	5-6.8	4-5.3	4-5.5

Backg. leak rate:		HS leak rate:	
[atm-cc/s]	< 5E-9	[atm-cc/s]	< Backg. leak rate

Target:	UCx#45	Date:	2024-07-04
Location:	5HC CS HCpost	Signature:	