

1000V

↓

Target Module with Target Check		
Document-75583	Release No. 1	Release Date.: 2013/12/11

Left → Ground
OL

Top → Ground
OL

Bottom → Ground
OL

Right → Ground
OL

all indicator
is ground

4.2 TM304SIS with Target and No External Connections

Shunts installed and tightened E-F-G-H-T-J-RFQ(H)	<input checked="" type="checkbox"/>
FEBIAD coil shunts installed and tightened P-Q-R-U	<input checked="" type="checkbox"/>

	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				

Einzel Lens has been Removed main Standoff ~~is~~ insulated is Broken.

	Megger Check (all @ 500V unless otherwise noted)				
	Target (ABCD)	Einzel Lens (Y)	60kV Com (T)	Chassis	EE (I)
Anode (H)					
60kV Common (T)					
Chassis	152K Infinite @ 1000V	OL Infinite @ 1000V	792M Infinite		
EE (I)	OL Infinite	OL Infinite	OL Infinite	OL Infinite	
Einzel Lens (Y)	OL Infinite				

Einzel Lens has Been Replaced with a tube.

Conductance Check [mΩ]					
A - B	A - C	A - D	B - C	B - D	C - D
5.354	6.161	4.969	5.568	4.371	5.136
4 - 5.7	5 - 6.8	4 - 5.3	5 - 6.8	4 - 5.3	4 - 5.5

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

Target: <u>OLC # 22</u>	Date: <u>June 6 2018</u>
Location: <u>SHC</u> CS SHCpost	Signature: <u>T LAUE</u> <u>D WANG</u>