

*Try 2*

### 4.1 ~~TMS74~~ FEBIAD with Target and No External Connections

Shunts installed and tightened E-F-G-H-T-J-RFQ(H)  
 FEBIAD coil shunts removed P-Q-R-U

Ohm Meter Check					
	Target (ABCD)	Einzel Lens (Y)	60kV Com (T)	Chassis	EE (I)
Magnet Coil (U, Q)	○	OK	○	OK	OK
	Infinite	Infinite	Infinite	Infinite	Infinite
Anode (H)	OK	OK	OK	OK	OK
	Infinite	Infinite	Infinite	Infinite	Infinite
60kV Common (T)	<del>○</del> ○	OK			
	Infinite	Infinite			
Chassis	OK	OK	OK		
	Infinite	Infinite	Infinite		
EE (I)	OK	OK	OK	OK	
	Infinite	Infinite	Infinite	Infinite	
Einzel Lens (Y)	OK				
	Infinite				

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

Conductance Check [mΩ]						
A - B	A - C	A - D	B - C	B - D	C - D	Q-U
5.671	5.862	5.091	5.326	4.560	4.703	6.235
4 - 5.7	5 - 6.8	4 - 5.3	5 - 6.8	4 - 5.3	4 - 5.5	4 - 5

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

Target: UC #23	Date: Aug 2 2018
Location: SHC <del>CS</del> SHCpost	Signature: TLAVE