

Q, R are fixed to 60kV

Target Module Electrical Check with no target attached for Modules 2/3/4

Resistance check all values in ohms, all values should be infinite.

	A (Target)	B (Target)	C (Target)	D (Target)	Q (Coil)	R (Coil)	T (60kV Common)	X (55 Pin con)	I (EE)	Y (Einzel Lens)	Chassis
A (Target)	OL										
B (Target)	OL										
C (Target)	OL	OL									
D (Target)	OL	OL	OL								
Q (Coil)	<del>OL</del>	<del>OL</del>	<del>OL</del>	<del>OL</del>	<del>OL</del>						
R (Coil)	<del>OL</del>	<del>OL</del>	<del>OL</del>	<del>OL</del>	<del>OL</del>	<del>OL</del>					
T (60kV Common)	<del>OL</del>	<del>OL</del>	<del>OL</del>	<del>OL</del>	<del>OL</del>	<del>OL</del>					
X (55 Pin con)	OL	OL	OL	OL	OL	OL	OL				
I (EE)	OL	OL	OL	OL	OL	OL	OL	OL			
Y (Einzel Lens)	OL	OL	OL	OL	OL	OL	OL	OL	OL		
Chassis	OL	OL	OL	OL	OL	OL	OL	OL	OL	OL	

Megering check all circuits checked at 500V. All values should be infinite. Any measured values are in ohms.

	A (Target)	B (Target)	C (Target)	D (Target)	Q (Coil)	R (Coil)	T (60kV Common)	X (55 Pin con)	I (EE)	Y (Einzel Lens)	Chassis
A (Target)											
B (Target)	216M										
C (Target)	OL	OL									
D (Target)	OL	OL	OL								
Q (Coil)											
R (Coil)											
T (60kV Common)	150K	151M	OL	OL							
X (55 Pin con)	OL	OL	OL	OL	OL	OL	OL				
I (EE)	954M	1G	OL	OL			926M	OL			
Y (Einzel Lens)	OL	OL	OL	OL	OL	OL	OL	OL	OL		
Chassis	333M	472M	OL	OL			860M	OL	860M	OL	

  

Module #	2	3	4	Date:	Nov 28 2018
Location:	SHC	CS	Other:	Signatures:	T CAVE D WANG