

TM #4 Surface Source Electrical Check with Target Attached				
Chassis		60kV Common (T)		
Ohm Check	Megger Check	Ohm Check	Megger Check	
A (Target Oven)	OK ∞	OK ∞	OK ∞	OK 7.5ms ∞
B (Target Oven)				
C (Tube Heater)				
D (Tube Heater)				
I (Ext Electrode)	OK ∞	OK ∞	OK ∞ 10M Ω	OK ∞
Y (Einzel Lens)	OK ∞	OK 300M Ω @ 1000V	OK ∞	OK ∞
A,B,C,D to EE		60kv Common to Chassis		
Ohm Check	Megger Check	Ohm Check	Megger Check	
OK	OK	OK	OK	
Ohm Check				
	A	B	C	D
A		0	0	0
B	4.955ms		0	0
C	5.643ms	5.393ms		0
D	4.404ms	4.128ms	4.769ms	
Micro-Ohm Check in milli Ohms.				
Date:	May 22, 2012			
Target:	TM#4 Sic # 27 under vacuum			

~~A → ohm → OK~~ megger
~~EV = EE → OK~~ OK
~~A, B, C, D → Einzel Lens~~ ohm megger
~~Einzel Lens → EE~~ O.K. O.K.
 O.K. O.K.