

TM #1 Electrical Check with Target Attached and No External Connections

	Chassis		60kV Common	
	Ohm Check	Megger Check	Ohm Check	Megger Check
A (Target Oven)	OL	401 mΩ	10 Ω	NA
B (Target Oven)				
C (Tube Heater)				
D (Tube Heater)				
E (Gas Lines)				
F (Heat Shield)	8.5 to 10 Ω	N/A	0	0
G (Ext Electrode)	OL	708 mΩ	OL	726 mΩ
A to G				
	Ohm Check	Megger Check	Ohm Check	Megger Check
	OL	0.692 MΩ	OL	1.596 GΩ
Conductance Test (all values are in milli ohms)				
	A	B	C	D
A				
B	4.884 mΩ			4.043
C	4.789 mΩ	5.054 mΩ		
D	3.787 mΩ	4.043 mΩ	3.820 mΩ	
Date:	January 8 2013		Tester: J. CAVE & D. WYAG	
Target:	TiC #3		Test Location: South Hot Cell	

Post Run