

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)	OPEN Load OL	1000V open OL load	OL open load	OL open load
B (Target Oven)				
C (Tube Heater)				
D (Tube Heater)				
E (Gas Lines)				
F (Heat Shield)	open load OL	1000V open OL load	OL	OL
G (Ext Electrode)	open. OL load	1000V open OL load	open OL load	open OL load
	A to G		60kv Common to Chassis	
	Ohm Check	Megger Check	Ohm Check	Megger Check
	OL open Load	OL open load	OL open load	1000V open OL Load.
	Conductance Test (all values are in milli ohms)			
	A	B	C	D
	A	4.760	5.206	3.792
B	0		5.155	3.736
C	0	0		4.140
D	0	0	0	
Date:	June 11 2012		Tester: T. Curran	
Target:	TM #1 with 38 Ta #38		Test Location: Conditioning Station	

under vacuum,