

Target Module with Target Check		
Document-75583	Release No. 01	Release Date: 2013-03-25

3.1 TM1 SIS with Target and No External Connections

Shunts installed and tightened E-F-G-H-T-J-RFQ(H)

Ohm Meter Check					
	Target (ABCD)		60kV Com (T)	Chassis	EE (G)
60kV Common (T)					
	Infinite				
Chassis					
	Infinite		Infinite		
EE (G)					
	Infinite		Infinite	Infinite	

Megger Check (all @ 500V unless otherwise noted)					
	Target (ABCD)		60kV Com (T)	Chassis	EE (G)
60kV Common (T)	979 ^{MΩ}				
	Infinite				
Chassis	858 ^{MΩ}		567 ^{MΩ}		
	Infinite @ 1000V		Infinite		
EE (G)	Infinite		Infinite	Infinite	
	Infinite		Infinite	Infinite	

Conductance Check [mΩ]						
A - B	A - C	A - D	B - C	B - D	C - D	
< 5.7	< 6.8	< 5.3	< 6.8	< 5.3	< 5.5	

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

Target: <i>Ta # 39</i>	Date: <i>April 9th 2013</i>
Location: <i>SHC CS SHCpost</i>	Signature: <i>T. CAVE</i>

West Station
Not under Vacuum.

D. WANG