

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)	OL				
	Infinite				
Chassis	OL				
	Infinite				
EE (G)	OL				
	Infinite				

		Megger Check (all @ 500V unless otherwise noted)			
		Target (ABCD)	60kV Com (T)	Chassis	EE (G)
60kV Common (T)	OL				
	Infinite				
Chassis	OL				
	Infinite @ 1000V				
EE (G)	OL				
	Infinite				

Conductance Check [mΩ]						
A - B	A - C	A - D	B - C	B - D	C - D	
4.172	5.120	3.695	5.009	3.593	4.498	
< 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: UC #6	Date: June 25 th 2013
Location: SHC CS SHCpost	Signature: T. CAVIE D. WANG