

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

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

Conductance Check [mΩ]						
A - B	A - C	A - D	B - C	B - D	C - D	
4.936	5.801	4.810	4.980	3.993	4.806	
< 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:	Date: 2014-06-03
Location: SHC CS SHCpost	Signature: D. WANG

TESTED AT CS UNDER HIGH VACUUM.