

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)	1 G				
	Infinite				
Chassis	932MS2		865MS2		
	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	
3.790	4.645	3.478	4.440	3.273	4.084	
< 5.7	< 6.8	< 5.3	< 6.8	< 5.3	< 5.5	

Backg. leak rate:	$0.0 \times 10^{-9}$	HS leak rate:	$0.0 \times 10^{-9}$
[atm-cc/s]	< 5E-9	[atm-cc/s]	< Backg. leak rate

Target:	UC #7	Date:	2013-08-23
Location:	SHC CS SHCpost	Signature:	David Wang Travis Coul