

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

	Megger Check (all @ 500V unless otherwise noted)				
	Target (ABCD)		60kV Com (T)	Chassis	EE (G)
60kV Common (T)	176.6M Infinite				
Chassis	504M Infinite @ 1000V		499M Infinite		
EE (G)	546M Infinite		540M Infinite	546M Infinite	

Conductance Check [mΩ]					
A - B	A - C	A - D	B - C	B - D	C - D
16.078 < 5.7	15.994 < 6.8	14.775 < 5.3	6.462 < 6.8	5.149 < 5.3	4.960 < 5.5

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

Target: UC # 9	Date: July 16 2014
Location: SHC CS SHCpost	Signature: T. LAVE

D. WANG