

Target Module with Target Check		
Document-75583	Release No. 1	Release Date.: 2013/12/11

### 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					OL
	Infinite					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					OL
	Infinite					Infinite

Conductance Check [mΩ]						
A - B	A - C	A - D	B - C	B - D	C - D	
4.844	5.632	4.901	5.049	4.311	5.055	
4 - 5.7	5 - 6.8	4 - 5.3	5 - 6.8	4 - 5.3	4 - 5.5	

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

Target: THO#1	Date: November 3 <sup>rd</sup> 2014
Location: SHC CS SHCpost	Signature: T CAVE, D WANG