

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	
4.939	5.712	4.757	4.868	3.920	4.651	
< 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 #9	Date: June 2, 2014
Location: SHC CS SHCpost	Signature: T. CAUÉ

D. WANG *D. Wang*