

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)	OL Infinite				
Chassis	OL Infinite @ 1000V		OL Infinite		
EE (G)	OL Infinite		OL Infinite	OL Infinite	

Conductance Check [mΩ]						
A - B	A - C	A - D	B - C	B - D	C - D	
4.697 < 5.7	6.063 < 6.8	4.017 < 5.3	6.383 < 6.8	4.290 < 5.3	6.032 < 5.5	

Backg. leak rate: [atm-cc/s]	9.0×10^{-9} atm-cc/s	HS leak rate: [atm-cc/s]	0.0×10^{-9} atm-cc/s
	< 5E-9		< Backg. leak rate

Target: Ta # 39	Date: April 3 2013
Location: (SHC) CS SHCpost	Signature: TRAVIS CAUE

David Wang