

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)	30.9M				
	Infinite				
Chassis	OL		OL		
	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
4.387	4.878	4.385	4.661	4.145	4.621
< 5.7	< 6.8	< 5.3	< 6.8	< 5.3	< 5.5

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

Target: T ₁ #43	Date: July 16 2014
Location: SHD CS SHCpost	Signature: T. CAVE

D. WANG