

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

		Megger Check (all @ 500V unless otherwise noted)			
		Target (ABCD)	60kV Com (T)	Chassis	EE (G)
60kV Common (T)	OL		OL	OL	
	Infinite				
Chassis	OL		Infinite @ 1000V		
	Infinite				
EE (G)	OL		Infinite	OL	
	Infinite		Infinite	Infinite	

Conductance Check [mΩ]					
A - B	A - C	A - D	B - C	B - D	C - D
4.845	7.144	5.183	6.757	4.358 4.358	4.358 4.358
4- 5.7	5- 6.8	4- 5.3	5- 6.8	4- 5.3	4- 5.5

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

Target: UC #15	Date: April 1 st 2016
Location: SHC CS SHCpost	Signature: T CAVE D WANG