

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					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)	OL						
	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	
4.048	5.966	3.824	5.686	3.538	5.401	
4 - 5.7	5 - 6.8	4 - 5.3	5 - 6.8	4 - 5.3	4 - 5.5	

Backg. leak rate:	0.0x10 ⁻⁹	HS leak rate:	0.0x10 ⁻⁹
[atm-cc/s]	< 5E-9	[atm-cc/s]	< Backg. leak rate

Target:	UG # 12	Date:	April 17 2015
Location:	SHC CS SHCpost	Signature:	T CAVE

D WANG