

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)	389M Infinite				
Chassis	275M Infinite @ 1000V		278M Infinite		
EE (G)	304M Infinite		303M Infinite	317M Infinite	

Conductance Check [mΩ]						
A - B	A - C	A - D	B - C	B - D	C - D	
4.757 < 5.7	5.547 < 6.8	4.059 < 5.3	5.469m < 6.8	3.980 < 5.3	4.725 < 5.5	

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

Target: ZPC #5	Date: Oct 14 th 2014
Location: SHC CS SHCpost	Signature: T. CAVE D. WANG