

4.2 TMS4-SIS with Target and No External Connections

Shunts installed and tightened E-F-G-H-T-J-R(QH)
 FEBIAD coil shunts installed and tightened P-Q-R-U

Ohm Meter Check

Target (ABCD)	Einzel Lens (Y)	60KV Com (T)	Chassis	EE (I)

Magnet Coil (U, Q)	Anode (H)	60KV Common (T)	Chassis	EE (I)	Einzel Lens (Y)
		0L (coils)	0L	0L	0L
		infinite	infinite	infinite	infinite
		infinite	infinite	infinite	infinite
		infinite	infinite	infinite	infinite
		infinite	infinite	infinite	infinite
		infinite	infinite	infinite	infinite
		infinite	infinite	infinite	infinite

Short by coils all other open lead

Megger Check (all @ 500V unless otherwise noted)

Target (ABCD)	Einzel Lens (Y)	60KV Com (T)	Chassis	EE (I)

Anode (H)	60KV Common (T)	Chassis	EE (I)	Einzel Lens (Y)
	0L	532M	infinite	infinite
	infinite	infinite	infinite	infinite
	infinite	infinite	infinite	infinite
	infinite	infinite	infinite	infinite
	infinite	infinite	infinite	infinite
	infinite	infinite	infinite	infinite
	infinite	infinite	infinite	infinite

Short caused by coils all others 7.49MS2

Backg. leak rate:	HS leak rate:	[a]m-c/s]	< Backg. leak rate

Target: Tc # 58
 Date: August 14 2009
 Signature: T. Cave
 Location: SHC CS SHCpost