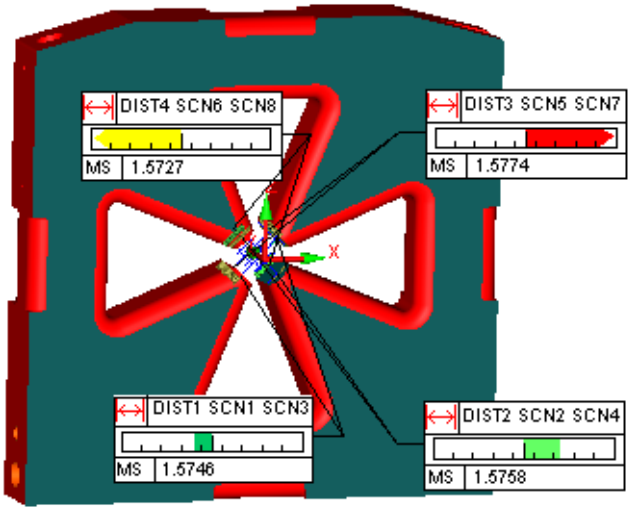
pc-dmis	PART NAME : 482591_005		September 21, 2011	09:19
	REV NUMBER :	SER NUMBER :	STATS COUNT :	1

LINAC
PSQA MAGNETS
SINGLE QUADRUPOLE MAGNET ASSY
MAGNET NUMBER: PSQA-005-0
****
CMM MEASUREMENTS OF 1.575 DISTANCES
INSPECTOR: O. LIRA

⌒	IN	PROF1 - SCN1 FORMANDLOCATION					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL	
M	0.0000	0.0003	0.0050	0.0000	0.0003	0.0001	
⌒	IN	PROF2 - SCN2 FORMANDLOCATION					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL	
M	0.0000	0.0008	0.0050	0.0000	0.0008	0.0006	
⌒	IN	PROF3 - SCN3 FORMANDLOCATION					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL	
M	0.0000	0.0001	0.0050	0.0000	0.0001	0.0000	
⌒	IN	PROF4 - SCN4 FORMANDLOCATION					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL	
M	0.0000	-0.0006	0.0050	0.0000	-0.0006	-0.0006	
⌒	IN	PROF5 - SCN5 FORMANDLOCATION					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL	
M	0.0000	-0.0014	0.0050	0.0000	-0.0014	-0.0014	
⌒	IN	PROF6 - SCN6 FORMANDLOCATION					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL	
M	0.0000	0.0012	0.0050	0.0000	0.0012	0.0000	
⌒	IN	PROF7 - SCN7 FORMANDLOCATION					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL	
M	0.0000	-0.0014	0.0050	0.0000	-0.0014	-0.0014	
⌒	IN	PROF8 - SCN8 FORMANDLOCATION					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL	
M	0.0000	0.0011	0.0050	0.0000	0.0011	0.0000	
↔	IN	DIST1 - SCN1 TO SCN3 (ZAXIS)					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL	
M	1.5750	1.5746	0.0020	0.0020	-0.0004	0.0000	
↔	IN	DIST2 - SCN2 TO SCN4 (XAXIS)					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL	
M	1.5750	1.5758	0.0020	0.0020	0.0008	0.0000	
↔	IN	DIST3 - SCN5 TO SCN7 (ZAXIS)					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL	
M	1.5750	1.5774	0.0020	0.0020	0.0024	0.0004	

↔	IN	DIST4 - SCN6 TO SCN8 (XAXIS)					
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL	
M	1.5750	1.5727	0.0020	0.0020	-0.0023	-0.0003