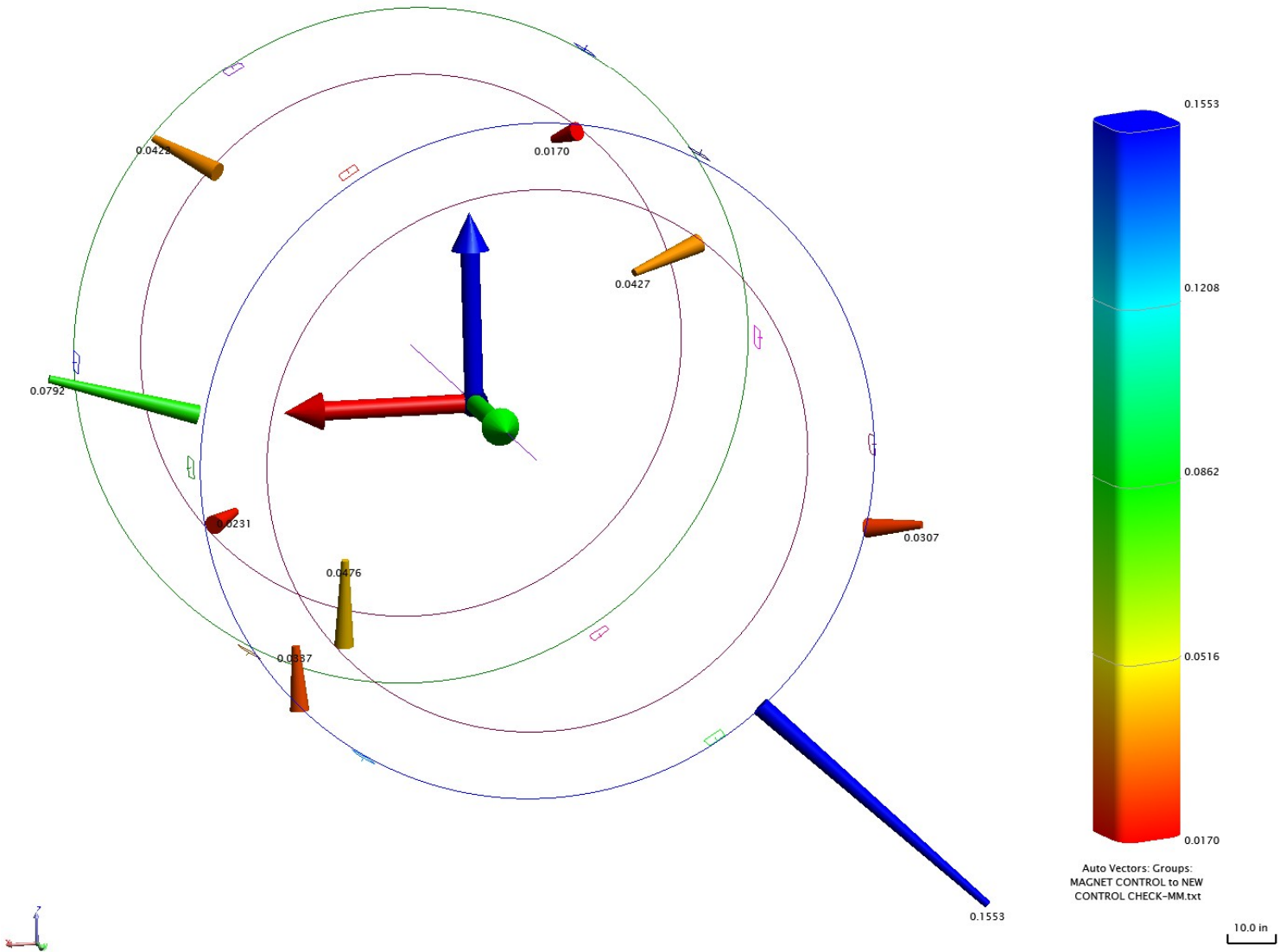


MAGNET DEVIATION REPORT



Summary: Group to Group Relationship				
Groups: MAGNET CONTROL to NEW CONTROL CHECK-MM.txt				
Statistic	dX (in)	dY (in)	dZ (in)	Mag (in)
Min	-0.1125	-0.0288	-0.1065	0.0170
Max	0.0759	0.0189	0.0460	0.1553
Average	0.0000	-0.0000	-0.0000	0.0524
StdDev from Avg	0.0519	0.0167	0.0439	0.0425
StdDev from Zero	0.0519	0.0167	0.0439	0.0700
RMS	0.0489	0.0158	0.0414	0.0660
Tol Range				
In Tol				
Out Tol				
Count	9			

MAGNET DEVIATION REPORT

Group to Group Relationship
Groups: MAGNET CONTROL to NEW CONTROL CHECK-MM.txt (Reported in MAG IDEAL LOCATION::CRYO MAGNET IP)

Name	MAGNET CONTROL			NEW CONTROL CHECK-MM.txt			Delta			Mag (in)
	X1 (in)	Y1 (in)	Z1 (in)	X2 (in)	Y2 (in)	Z2 (in)	dX (in)	dY (in)	dZ (in)	
CRYOSTAT FLEXIBILITY ISSUE::MAGNET CONTROL::AT1	-35.0978	-73.3543	42.6456	-35.0872	-73.3664	42.6401	0.0106	-0.0121	-0.0056	0.0170
CRYOSTAT FLEXIBILITY ISSUE::MAGNET CONTROL::AT2	39.4150	-73.3524	38.2105	39.4424	-73.3812	38.2248	0.0274	-0.0288	0.0143	0.0422
CRYOSTAT FLEXIBILITY ISSUE::MAGNET CONTROL::AT3	42.0423	-73.6822	-34.5678	42.0280	-73.7000	-34.5644	-0.0143	-0.0178	0.0034	0.0231
CRYOSTAT FLEXIBILITY ISSUE::MAGNET CONTROL::BT1	-34.8843	73.5091	42.7230	-34.8475	73.5280	42.7127	0.0369	0.0189	-0.0103	0.0427
CRYOSTAT FLEXIBILITY ISSUE::MAGNET CONTROL::BT3	40.5450	73.3668	-36.3350	40.5453	73.3792	-36.2890	0.0003	0.0124	0.0460	0.0476
CRYOSTAT FLEXIBILITY ISSUE::MAGNET CONTROL::B3	69.3003	72.7006	12.7458	69.3762	72.6971	12.7678	0.0759	-0.0036	0.0220	0.0792
CRYOSTAT FLEXIBILITY ISSUE::MAGNET CONTROL::B6	-68.1188	72.7026	-18.0273	-68.1445	72.7191	-18.0243	-0.0257	0.0165	0.0030	0.0307
CRYOSTAT FLEXIBILITY ISSUE::MAGNET CONTROL::B4	49.9343	72.7274	-49.2945	49.9358	72.7298	-49.2609	0.0015	0.0024	0.0336	0.0337
CRYOSTAT FLEXIBILITY ISSUE::MAGNET CONTROL::B5	-45.2579	72.7367	-53.5954	-45.3704	72.7489	-53.7018	-0.1125	0.0121	-0.1065	0.1553