



Map contours: BY  
 1.596987E+001 to 1.642029E+001

**UNITS**

Length	cm
Magn Flux Density	gauss
Magn Field	oersted
Magn Scalar Pot	oersted cm
Magn Vector Pot	gauss cm
Elec Flux Density	C cm <sup>-2</sup>
Elec Field	V cm <sup>-1</sup>
Conductivity	S cm <sup>-1</sup>
Current Density	A cm <sup>-2</sup>
Power	W
Force	N
Energy	J

**PROBLEM DATA**  
 QuadrupoleWithMesh.op3  
 TOSCA Magnetostatic  
 Linear materials  
 Simulation No 1 of 1  
 1221844 elements  
 249269 nodes  
 4 conductors  
 Nodally interpolated fields  
 Activated in global coordinates  
 Reflection in XY plane (Z field=0)  
 Reflection in ZX plane (Z+X fields=0)

**Field Point Local Coordinates**  
 Local = Global