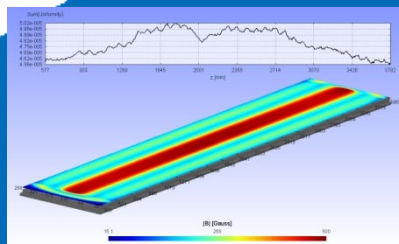
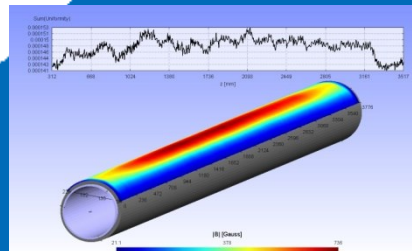




3D Magnetic Mapping Machine for cathode diagnostic. The tool to help to optimize magnet circuit of your planar or rotatable cathode

Main features:

- 3D Hall effect magnetic probe with main characteristics:
 - Fields sensitive volume of $0.15(x) \times 0.01(y) \times 0.15(z)$ mm³
 - Full scale of 5000 Gauss with optimal measurement range of 2000 G
 - Accuracy of 0.1%
 - Precision of the probe positioning:
 - X axis: 0.4mm
 - Y axis: 0.1mm
 - Z axis: 0.1mm
 - Laser distance to probe to follow tube surface, to simulate bending, or to simulate dog bone,...
 - Possibility to change probe position to measure from top or from bottom
 - PLC for automation and measurement cycle control
- Data will be stored in cvs format and sent to in house developed software for data analyzing and circuit optimization
- Transportable machine



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