

Sensor Array Simulation

Sensor Array (square) of 8×8 sensors, an edge length of 2.0 mm, a rel. pos. to magnet surface of $(-6.0, 0.0, -(7.0))$ in mm, a magnet tilt of 0.0° , a sphere radius of 2.0 mm, a imprinted field strength of 200.0 kA/m at 1.0 mm from sphere surface in z-axis, 16 rotation angles with a step width of 22.5° and a resolution of 0.5° . Visualized is rotation angle 10 (202.5°).

Based on TDK TAS2141 characterization reference Rise.

