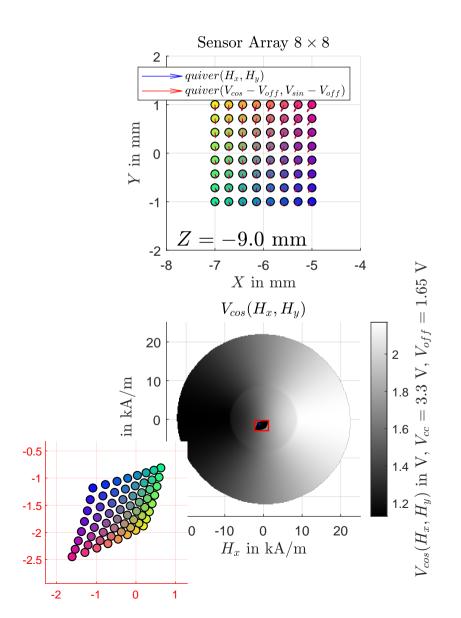
## Sensor Array Simulation

Sensor Array (square) of  $8 \times 8$  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  $0.0^{\circ}$ , 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  $22.5^{\circ}$  and a resolution of  $0.5^{\circ}$ . Visualized is rotatation angle 10 (202.5°). Based on TDK TAS2141 characterization reference Rise.



## Rotation around Z-Axis in Degree

