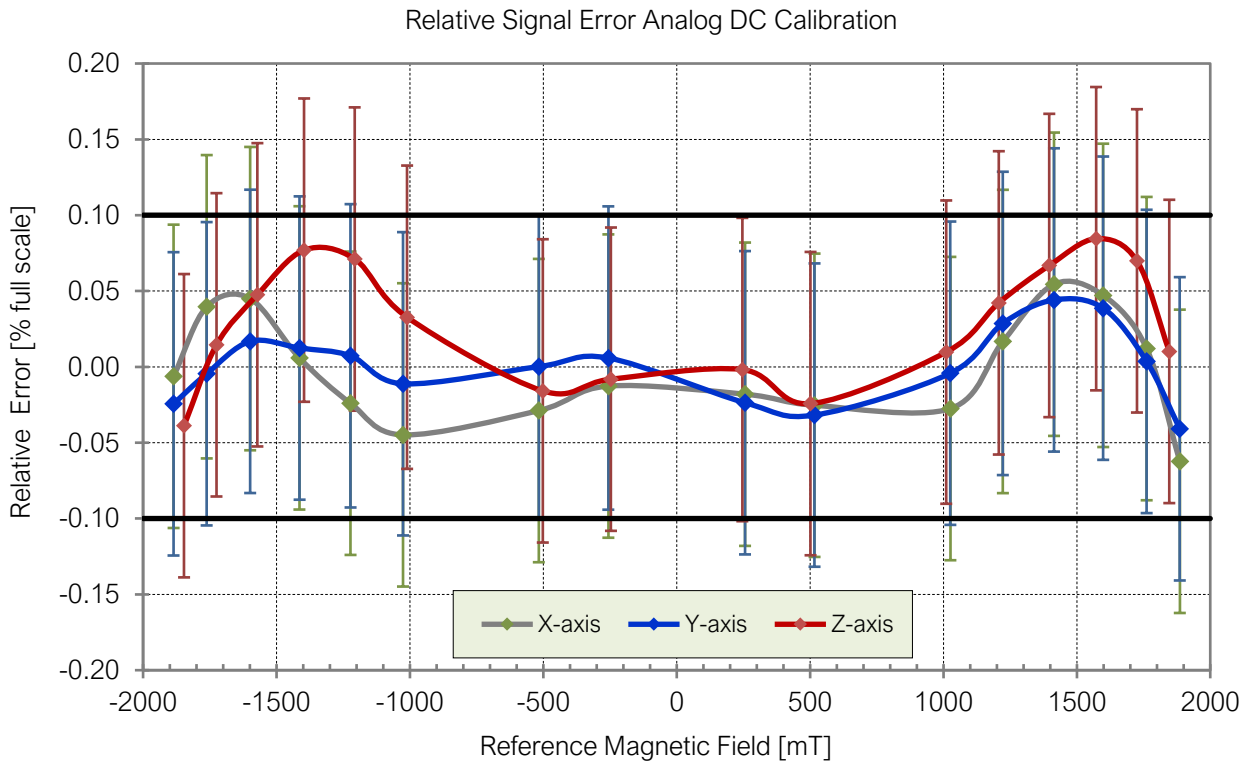
Calibration Certificate

3-Axis Analog Magnetic Field Transducer _ DC Calibration

Magnetic Field Transducer:	F3A-03HM05D-S02T2K5J	Serial Nr.:	TRFA-30044320
Hall Probe:	F3A-03HM05D	Serial Nr.:	HPFA-30044420
Measurement Range:	±2 T	Temperature:	(23.0 ± 0.5) °C
Sensitivity:	5 V/T	Rel. Humidity:	(45 ± 10) %
Measurement Setup:	1. Automated Lab. Electromagnet BRUKER B-E 15, for X & Y axes 2. Automated Lab. Electromagnet BRUKER B-M 6, for Z-axis		
Magnetic Field Reference:	Calibrated SENIS 3MH6 reference probe (accuracy 100 ppm, verified against high-precision NMR Teslameter PT2025)		



Deviation between the signal from the tested transducer and a high precision reference probe vs. magnetic field. The error bars include the accuracy of the reference probe, the precision of the measurement setup and noise and drift of the tested transducer. 95 % of statistical errors lie within the error bars. The full lines indicate the accuracy level of ±0.1 % of full scale within ±2 T range, as stated in the transducer datasheet.

48 out of 48 measurement points in the measurement range ±2 T or 100 % of all measurements lie within the accuracy level of ±0.1 % of the full scale, as specified in the datasheet.
The largest observed deviation between the calibrated reference probe and the tested transducer is (+0.08 ± 0.10) % of full scale.

Date: October 13, 2020

Tested by: _____
(J. Vuckovic)