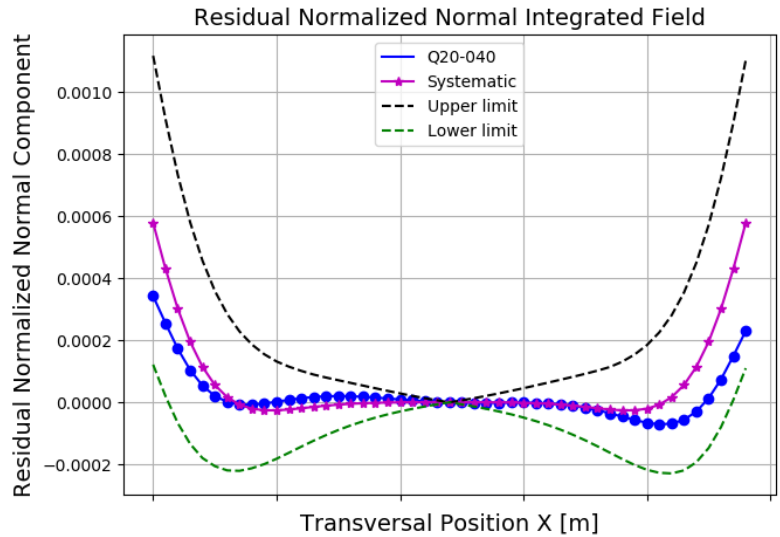


Results

Date	14/06/2018
Hour	14:50:17
Temperature [°C]	23.06
Number of Measurements	9
Main Coil Current [A]	(157.357 ± 0.002)
Trim Coil Current [A]	(0 ± 0)
CH Coil Current [A]	(0 ± 0)
CV Coil Current [A]	(0 ± 0)
QS Coil Current [A]	(0 ± 0)
Integrated Gradient [T]	(-9.10610 ± 0.00005)
Magnet Center Offset X [μm] - (< ±40.0)	(15.52 ± 0.04)
Magnet Center Offset Y [μm] - (< ±40.0)	(-2.64 ± 0.08)
Roll [mrad] - (< ±0.3)	(4.8 ± 0.4) × E-2
Electric Parameters	
Inductance [mH]	8.9467
Voltage [V]	5.42
Resistance [mΩ]	34.4
Main Coil Number of Turns	23.25



Normalized Normal Multipoles
x=12.0 mm
[T.m⁽²⁻ⁿ⁾]

Normalized Skew Multipoles
x=12.0 mm
[T.m⁽²⁻ⁿ⁾]

n	Normalized Normal Multipoles x=12.0 mm [T.m ⁽²⁻ⁿ⁾]	Normalized Skew Multipoles x=12.0 mm [T.m ⁽²⁻ⁿ⁾]
1 (dipole)	(-1.294 ± 0.003) × E-3	(2.20 ± 0.06) × E-4
2 (quadrupole)	(1.000000 ± 0.000007)	(9.6 ± 0.8) × E-5
3 (sextupole)	(-3.1 ± 0.6) × E-5	(-6.9 ± 0.7) × E-5
4	(1.68 ± 0.08) × E-4	(-2.2 ± 0.5) × E-5
5	(-3.5 ± 0.3) × E-5	(-3.6 ± 0.8) × E-5
6	(-8.74 ± 0.04) × E-4	(1.22 ± 0.09) × E-4
7	(2.1 ± 0.6) × E-5	(-1 ± 9) × E-6
8	(6 ± 6) × E-6	(-1.3 ± 0.7) × E-5
9	(-1.0 ± 0.6) × E-5	(7 ± 7) × E-6
10	(1.698 ± 0.004) × E-3	(-3.6 ± 0.9) × E-5
11	(-1.2 ± 0.6) × E-5	(5 ± 6) × E-6
12	(-1 ± 7) × E-6	(2.1 ± 0.4) × E-5
13	(3 ± 8) × E-6	(-6 ± 8) × E-6
14	(-7.09 ± 0.06) × E-4	(2.8 ± 1.0) × E-5
15	(8 ± 7) × E-6	(-2 ± 7) × E-6

