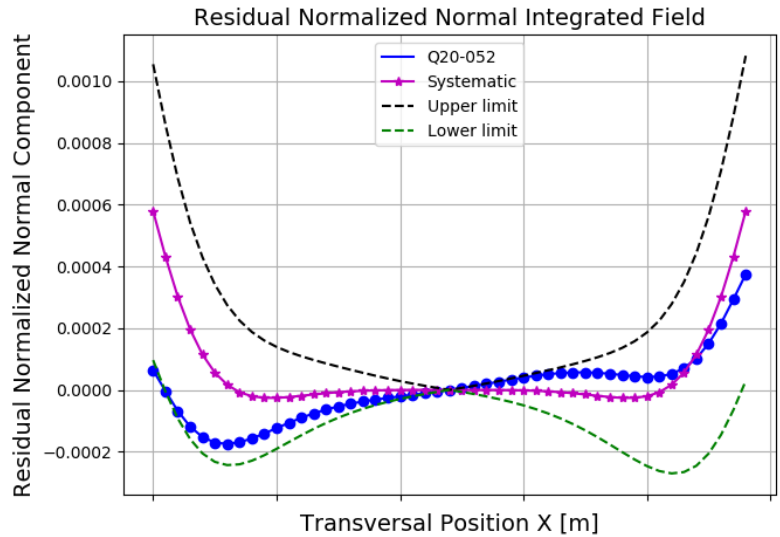


Results

Date	23/05/2018
Hour	11:14:13
Temperature [°C]	23.11
Number of Measurements	9
Main Coil Current [A]	(157.5586 ± 0.0006)
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]	(-9.07428 ± 0.00005)
Magnet Center Offset X [μm] - (< ±40.0)	(5.28 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(1.71 ± 0.04)
Roll [mrad] - (< ±0.3)	(6.2 ± 0.2) × 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)	(-4.40 ± 0.03) × E-4	(-1.42 ± 0.04) × E-4
2 (quadrupole)	(1.000000 ± 0.000007)	(1.25 ± 0.04) × E-4
3 (sextupole)	(1.42 ± 0.01) × E-4	(1.36 ± 0.03) × E-4
4	(1.21 ± 0.01) × E-4	(-1.9 ± 0.3) × E-5
5	(1.5 ± 0.3) × E-5	(-1.8 ± 0.2) × E-5
6	(-8.66 ± 0.03) × E-4	(5.6 ± 0.4) × E-5
7	(8 ± 3) × E-6	(-3 ± 2) × E-6
8	(-4 ± 3) × E-6	(-3 ± 4) × E-6
9	(-7 ± 2) × E-6	(-5 ± 3) × E-6
10	(1.668 ± 0.003) × E-3	(-1.9 ± 0.2) × E-5
11	(-4 ± 3) × E-6	(7.2 ± 26.4) × E-7
12	(1 ± 2) × E-6	(7 ± 4) × E-6
13	(8.9 ± 49.1) × E-7	(3 ± 4) × E-6
14	(-7.01 ± 0.03) × E-4	(-8 ± 2) × E-6
15	(7.5 ± 35.5) × E-7	(-1 ± 3) × E-6

