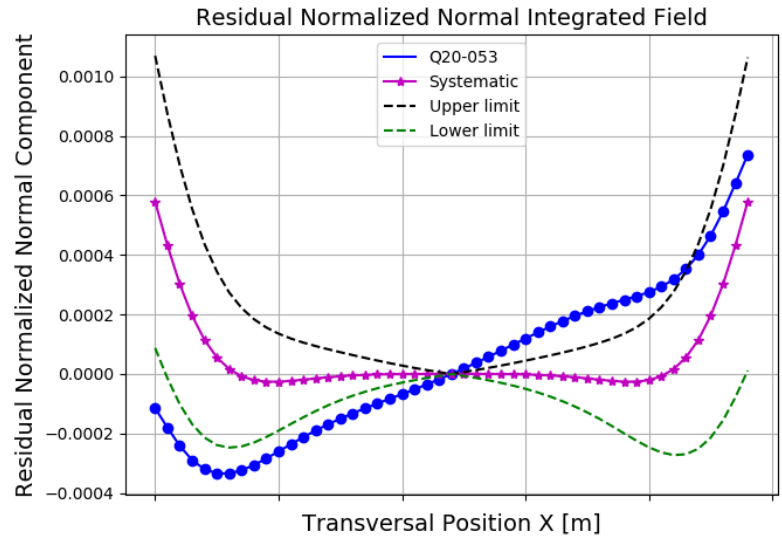


Results

Date	04/06/2018
Hour	08:49:56
Temperature [°C]	23.07
Number of Measurements	9
Main Coil Current [A]	(157.4410 ± 0.0005)
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]	(-9.07655 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(8.47 ± 0.02)
Magnet Center Offset Y [μm] - (< ±40.0)	(-5.07 ± 0.06)
Roll [mrad] - (< ±0.3)	(1.78 ± 0.03) × E-1
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)	(-7.06 ± 0.02) × E-4	(4.22 ± 0.05) × E-4
2 (quadrupole)	(1.000000 ± 0.000006)	(3.55 ± 0.05) × E-4
3 (sextupole)	(4.36 ± 0.03) × E-4	(-9.6 ± 0.5) × E-5
4	(2.16 ± 0.04) × E-4	(-3.5 ± 0.6) × E-5
5	(5 ± 4) × E-6	(-3.3 ± 0.5) × E-5
6	(-8.60 ± 0.04) × E-4	(5.8 ± 0.7) × E-5
7	(-8 ± 4) × E-6	(2 ± 5) × E-6
8	(-1.2 ± 0.4) × E-5	(-9 ± 5) × E-6
9	(-1.5 ± 0.5) × E-5	(5.2 ± 53.1) × E-7
10	(1.666 ± 0.002) × E-3	(-3.1 ± 0.4) × E-5
11	(2 ± 4) × E-6	(2 ± 4) × E-6
12	(1 ± 5) × E-6	(1.1 ± 0.4) × E-5
13	(8 ± 5) × E-6	(-1 ± 5) × E-6
14	(-7.00 ± 0.05) × E-4	(1.1 ± 0.9) × E-5
15	(-2 ± 5) × E-6	(6.4 ± 55.9) × E-7

