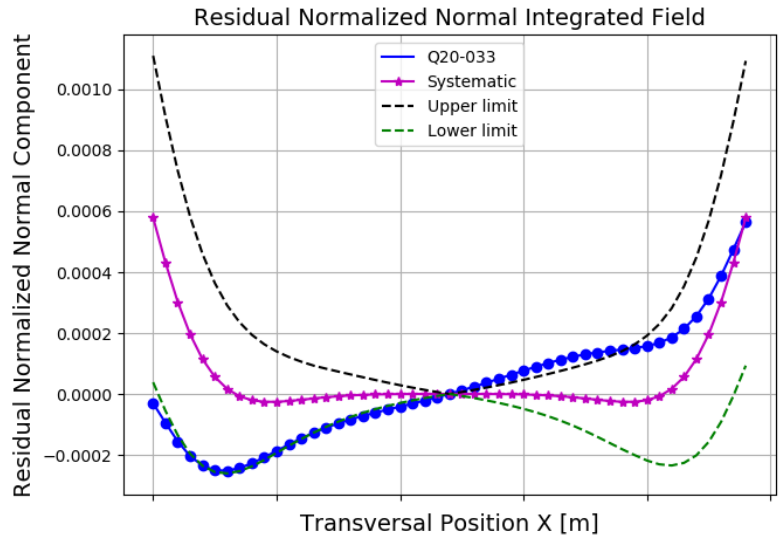


Results

Date	19/06/2018
Hour	10:03:14
Temperature [°C]	23.93
Number of Measurements	9
Main Coil Current [A]	(157.4380 ± 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]	(-9.09488 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(8.04 ± 0.02)
Magnet Center Offset Y [μm] - (< ±40.0)	(5.3 ± 0.2)
Roll [mrad] - (< ±0.3)	(1.23 ± 0.06) × 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)	(-6.70 ± 0.02) × E-4	(-4.4 ± 0.1) × E-4
2 (quadrupole)	(1.000000 ± 0.000007)	(2.5 ± 0.1) × E-4
3 (sextupole)	(2.74 ± 0.02) × E-4	(1.2 ± 0.1) × E-4
4	(1.76 ± 0.03) × E-4	(-6 ± 1) × E-5
5	(3.4 ± 0.6) × E-5	(-3 ± 1) × E-5
6	(-8.78 ± 0.06) × E-4	(7 ± 1) × E-5
7	(6 ± 4) × E-6	(6 ± 9) × E-6
8	(-3 ± 5) × E-6	(5.0 ± 11.4) × E-6
9	(-1.4 ± 0.5) × E-5	(-5 ± 9) × E-6
10	(1.688 ± 0.005) × E-3	(-2.7 ± 0.8) × E-5
11	(-7 ± 6) × E-6	(-4 ± 8) × E-6
12	(3.4 ± 55.9) × E-7	(1.0 ± 0.9) × E-5
13	(2 ± 5) × E-6	(8 ± 8) × E-6
14	(-7.17 ± 0.08) × E-4	(1.0 ± 0.7) × E-5
15	(3 ± 5) × E-6	(3 ± 9) × E-6

