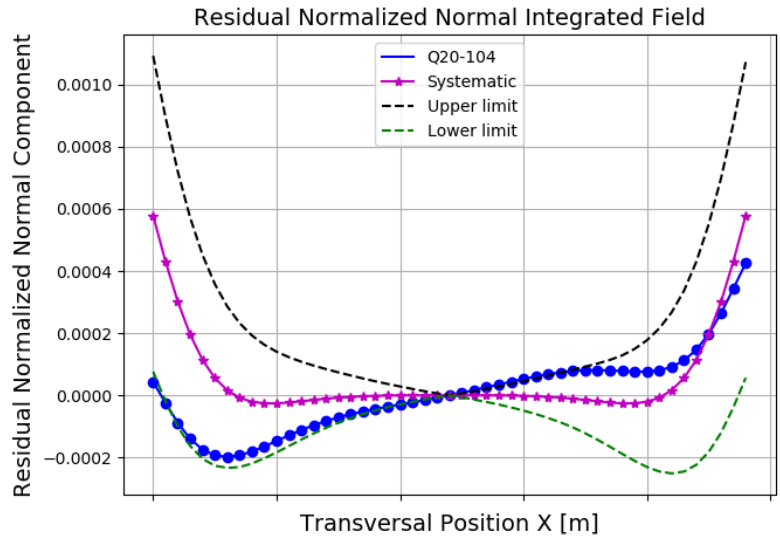


Results

Date	11/06/2018
Hour	10:41:38
Temperature [°C]	23.0
Number of Measurements	9
Main Coil Current [A]	(157.521 ± 0.003)
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]	(-9.08715 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(7.27 ± 0.01)
Magnet Center Offset Y [μm] - (< ±40.0)	(5.51 ± 0.05)
Roll [mrad] - (< ±0.3)	(1.79 ± 0.02) × 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)	(-6.06 ± 0.01) × E-4	(-4.59 ± 0.04) × E-4
2 (quadrupole)	(1.000000 ± 0.000006)	(3.57 ± 0.04) × E-4
3 (sextupole)	(1.93 ± 0.02) × E-4	(1.82 ± 0.07) × E-4
4	(1.26 ± 0.04) × E-4	(-6.8 ± 0.6) × E-5
5	(-5 ± 4) × E-6	(-2.7 ± 0.7) × E-5
6	(-8.49 ± 0.04) × E-4	(5.5 ± 0.5) × E-5
7	(1.5 ± 0.7) × E-5	(-3 ± 5) × E-6
8	(-3 ± 5) × E-6	(-9 ± 6) × E-6
9	(-1.1 ± 0.5) × E-5	(2 ± 2) × E-6
10	(1.671 ± 0.004) × E-3	(-1.7 ± 0.9) × E-5
11	(-5 ± 5) × E-6	(3 ± 4) × E-6
12	(6.4 ± 69.1) × E-7	(9 ± 6) × E-6
13	(4 ± 4) × E-6	(-4.0 ± 58.7) × E-7
14	(-7.12 ± 0.05) × E-4	(-2 ± 5) × E-6
15	(3.8 ± 51.1) × E-7	(-4 ± 5) × E-6

