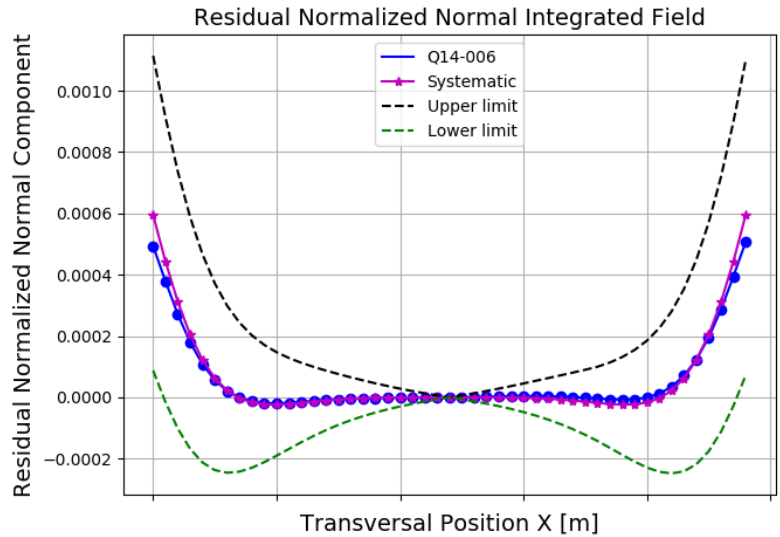


Results

Date	05/04/2018
Hour	12:37:09
Temperature [°C]	23.7
Number of Measurements	9
Main Coil Current [A]	(147.9943 ± 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]	(-5.23472 ± 0.00002)
Magnet Center Offset X [μm] - (< ±40.0)	(3.25 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(4.14 ± 0.04)
Roll [mrad] - (< ±0.3)	(-4.47 ± 0.02) × E-1
Electric Parameters	
Inductance [mH]	4.781
Voltage [V]	4.4843
Resistance [mΩ]	30.3
Main Coil Number of Turns	20.0



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)	(-2.71 ± 0.02) × E-4	(-3.45 ± 0.03) × E-4
2 (quadrupole)	(1.000000 ± 0.000005)	(-8.93 ± 0.03) × E-4
3 (sextupole)	(1.4 ± 0.2) × E-5	(4.7 ± 0.3) × E-5
4	(4.1 ± 0.2) × E-5	(-4.6 ± 0.2) × E-5
5	(-1.7 ± 0.2) × E-5	(-1.3 ± 0.2) × E-5
6	(-4.07 ± 0.02) × E-4	(1.4 ± 0.2) × E-5
7	(1.6 ± 0.2) × E-5	(1.49 ± 422.53) × E-8
8	(-7.7 ± 31.7) × E-7	(-8 ± 3) × E-6
9	(1 ± 4) × E-6	(-2 ± 4) × E-6
10	(1.545 ± 0.004) × E-3	(-4 ± 4) × E-6
11	(-4 ± 4) × E-6	(-3.91 ± 339.53) × E-8
12	(3 ± 3) × E-6	(10 ± 2) × E-6
13	(-2 ± 2) × E-6	(3 ± 4) × E-6
14	(-6.82 ± 0.04) × E-4	(-9 ± 2) × E-6
15	(-1 ± 3) × E-6	(4.5 ± 18.7) × E-7

