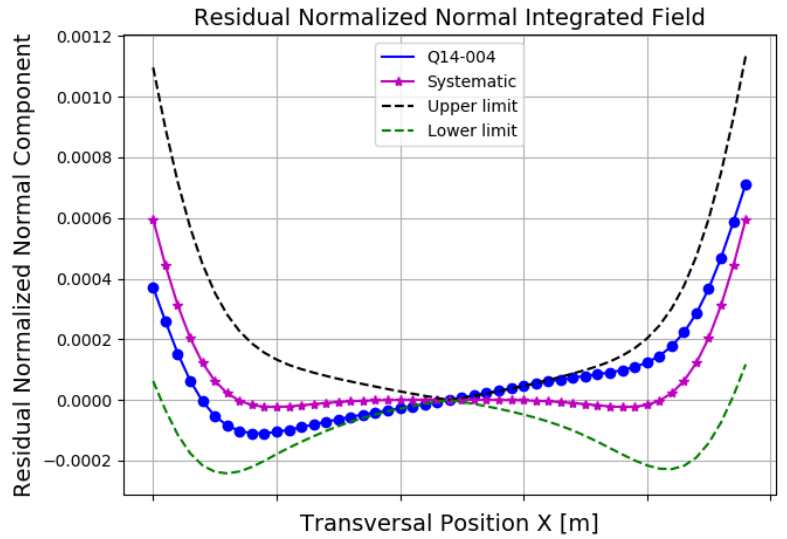


### Results

Date	05/04/2018
Hour	11:20:57
Temperature [°C]	23.7
Number of Measurements	9
Main Coil Current [A]	(147.9952 ± 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]	(-5.23387 ± 0.00001)
Magnet Center Offset X [μm] - (< ±40.0)	(4.58 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(3.39 ± 0.03)
Roll [mrad] - (< ±0.3)	(-4.98 ± 0.01) × 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<sup>(2-n)</sup>]

**Normalized Skew Multipoles**  
x=12.0 mm  
[T.m<sup>(2-n)</sup>]

n	Normalized Normal Multipoles x=12.0 mm [T.m <sup>(2-n)</sup> ]	Normalized Skew Multipoles x=12.0 mm [T.m <sup>(2-n)</sup> ]
1 (dipole)	(-3.82 ± 0.03) × E-4	(-2.83 ± 0.02) × E-4
2 (quadrupole)	(1.000000 ± 0.000003)	(-9.96 ± 0.03) × E-4
3 (sextupole)	(1.75 ± 0.02) × E-4	(2.07 ± 0.02) × E-4
4	(6.2 ± 0.3) × E-5	(-3.9 ± 0.3) × E-5
5	(7.9 ± 31.2) × E-7	(-2.7 ± 0.2) × E-5
6	(-3.83 ± 0.02) × E-4	(2.1 ± 0.3) × E-5
7	(6.0 ± 22.3) × E-7	(-1.2 ± 0.3) × E-5
8	(-3 ± 2) × E-6	(-8 ± 2) × E-6
9	(-4 ± 3) × E-6	(4 ± 3) × E-6
10	(1.542 ± 0.003) × E-3	(-1.1 ± 0.3) × E-5
11	(-1 ± 4) × E-6	(5 ± 3) × E-6
12	(3 ± 3) × E-6	(1.1 ± 0.3) × E-5
13	(4.7 ± 20.3) × E-7	(-1 ± 3) × E-6
14	(-6.80 ± 0.03) × E-4	(-6 ± 3) × E-6
15	(-1 ± 4) × E-6	(-2 ± 4) × E-6

