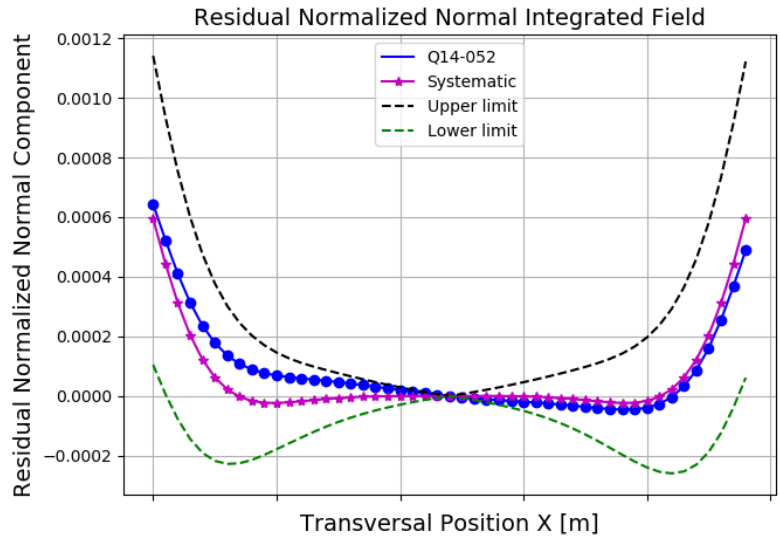


### Results

Date	24/04/2018
Hour	12:37:50
Temperature [°C]	23.5
Number of Measurements	9
Main Coil Current [A]	(147.997 ± 0.002)
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]	(-5.23287 ± 0.00002)
Magnet Center Offset X [μm] - (< ±40.0)	(-9.1 ± 0.6) × E-1
Magnet Center Offset Y [μm] - (< ±40.0)	(-3.47 ± 0.10)
Roll [mrad] - (< ±0.3)	(-3.41 ± 0.04) × 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)	(7.6 ± 0.5) × E-5	(2.89 ± 0.08) × E-4
2 (quadrupole)	(1.000000 ± 0.000006)	(-6.83 ± 0.09) × E-4
3 (sextupole)	(-1.01 ± 0.02) × E-4	(-4.1 ± 0.7) × E-5
4	(1.18 ± 0.05) × E-4	(-9.0 ± 0.6) × E-5
5	(-1 ± 4) × E-6	(-2.4 ± 0.5) × E-5
6	(-4.13 ± 0.04) × E-4	(5.3 ± 0.4) × E-5
7	(2.5 ± 0.5) × E-5	(7 ± 4) × E-6
8	(-10 ± 6) × E-6	(-9 ± 7) × E-6
9	(7 ± 7) × E-6	(5 ± 6) × E-6
10	(1.528 ± 0.006) × E-3	(-2.7 ± 0.8) × E-5
11	(-1.1 ± 0.5) × E-5	(-4 ± 9) × E-6
12	(6 ± 5) × E-6	(1.3 ± 0.6) × E-5
13	(-8.4 ± 62.9) × E-7	(-4 ± 6) × E-6
14	(-6.63 ± 0.07) × E-4	(2 ± 6) × E-6
15	(5 ± 5) × E-6	(4 ± 9) × E-6

