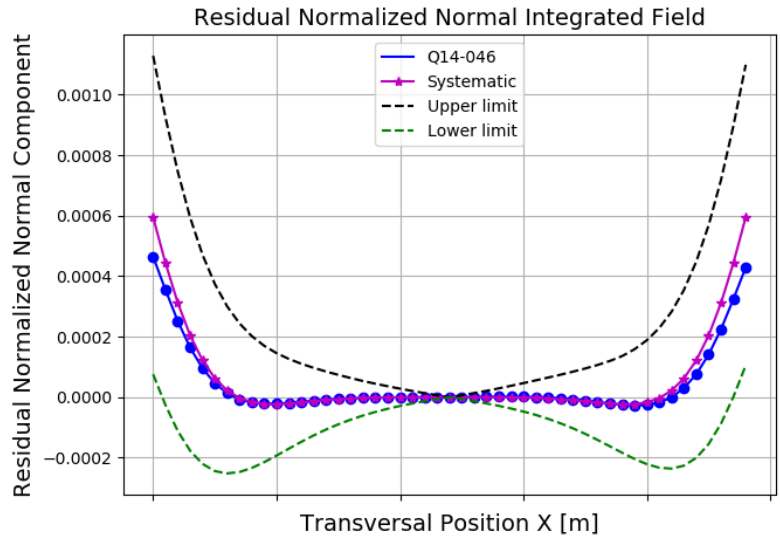


### Results

Date	25/04/2018
Hour	15:27:57
Temperature [°C]	23.32
Number of Measurements	9
Main Coil Current [A]	(147.9962 ± 0.0007)
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]	(-5.23378 ± 0.00001)
Magnet Center Offset X [μm] - (< ±40.0)	(-5.80 ± 0.04)
Magnet Center Offset Y [μm] - (< ±40.0)	(4.44 ± 0.04)
Roll [mrad] - (< ±0.3)	(-3.19 ± 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)	(4.83 ± 0.04) × E-4	(-3.70 ± 0.03) × E-4
2 (quadrupole)	(1.000000 ± 0.000003)	(-6.37 ± 0.03) × E-4
3 (sextupole)	(8 ± 2) × E-6	(1.70 ± 0.02) × E-4
4	(2.5 ± 0.3) × E-5	(-4.7 ± 0.3) × E-5
5	(-3.9 ± 0.2) × E-5	(-2.7 ± 0.2) × E-5
6	(-4.44 ± 0.03) × E-4	(6.5 ± 0.4) × E-5
7	(1.2 ± 0.2) × E-5	(-1.1 ± 0.5) × E-5
8	(-4 ± 4) × E-6	(-4 ± 3) × E-6
9	(1.1 ± 0.4) × E-5	(-7 ± 4) × E-6
10	(1.546 ± 0.003) × E-3	(-3.7 ± 0.3) × E-5
11	(-9 ± 5) × E-6	(3 ± 3) × E-6
12	(2 ± 3) × E-6	(3 ± 3) × E-6
13	(-5 ± 2) × E-6	(6 ± 4) × E-6
14	(-6.78 ± 0.04) × E-4	(8 ± 4) × E-6
15	(3 ± 5) × E-6	(-1 ± 5) × E-6

