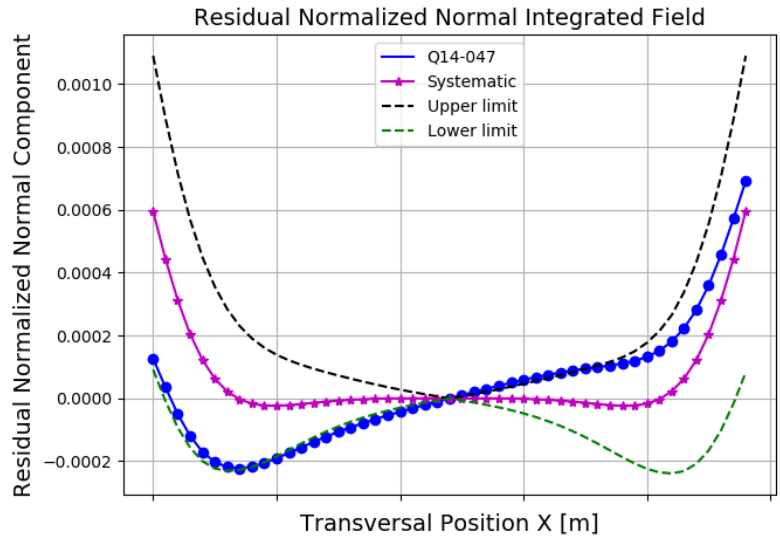


### Results

Date	25/04/2018
Hour	14:35:47
Temperature [°C]	23.29
Number of Measurements	9
Main Coil Current [A]	(147.9957 ± 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]	(-5.23435 ± 0.00002)
Magnet Center Offset X [μm] - (< ±40.0)	(-8.47 ± 0.08)
Magnet Center Offset Y [μm] - (< ±40.0)	(2.07 ± 0.07)
Roll [mrad] - (< ±0.3)	(-5.27 ± 0.03) x 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)	(7.06 ± 0.06) x E-4	(-1.72 ± 0.06) x E-4
2 (quadrupole)	(1.000000 ± 0.000005)	(-1.053 ± 0.007) x E-3
3 (sextupole)	(2.48 ± 0.04) x E-4	(-9.5 ± 0.7) x E-5
4	(-3.0 ± 0.3) x E-5	(-5.4 ± 0.8) x E-5
5	(2.8 ± 0.2) x E-5	(2.2 ± 0.7) x E-5
6	(-4.24 ± 0.05) x E-4	(8.8 ± 0.6) x E-5
7	(3 ± 6) x E-6	(7 ± 7) x E-6
8	(-3.6 ± 58.2) x E-7	(-9 ± 9) x E-6
9	(1.2 ± 0.6) x E-5	(-4 ± 6) x E-6
10	(1.529 ± 0.007) x E-3	(-6.3 ± 0.5) x E-5
11	(-5 ± 7) x E-6	(-3 ± 9) x E-6
12	(2 ± 9) x E-6	(1.8 ± 0.7) x E-5
13	(-5 ± 6) x E-6	(-4 ± 7) x E-6
14	(-6.68 ± 0.06) x E-4	(2.0 ± 0.5) x E-5
15	(2 ± 6) x E-6	(1 ± 7) x E-6

