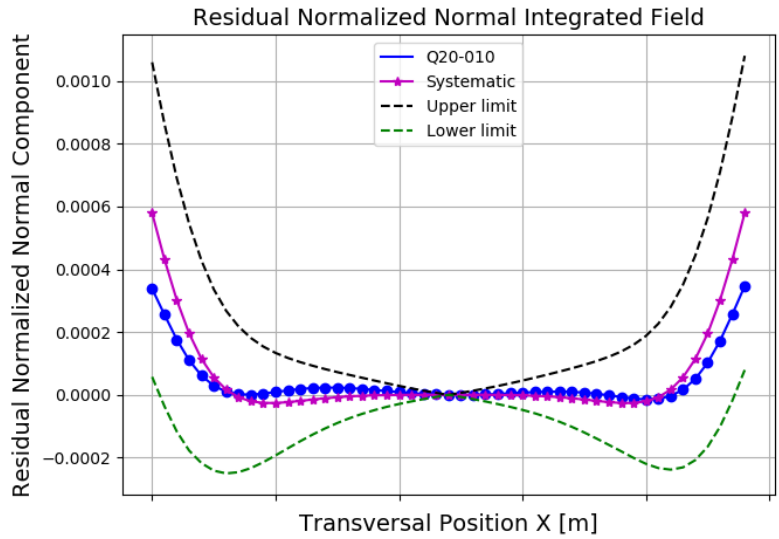


### Results

Date	14/06/2018
Hour	16:43:40
Temperature [°C]	23.16
Number of Measurements	9
Main Coil Current [A]	(157.4372 ± 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]	(-9.10237 ± 0.00005)
Magnet Center Offset X [μm] - (< ±40.0)	(11.66 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(-5.6 ± 0.1)
Roll [mrad] - (< ±0.3)	(3.2 ± 0.4) × E-2
Electric Parameters	
Inductance [mH]	8.9467
Voltage [V]	5.42
Resistance [mΩ]	34.4
Main Coil Number of Turns	23.25



**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)	(-9.72 ± 0.03) × E-4	(4.67 ± 0.08) × E-4
2 (quadrupole)	(1.000000 ± 0.000007)	(6.5 ± 0.8) × E-5
3 (sextupole)	(-1.8 ± 0.4) × E-5	(-4.3 ± 0.7) × E-5
4	(2.38 ± 0.05) × E-4	(-4.0 ± 0.7) × E-5
5	(7 ± 6) × E-6	(-2.7 ± 0.7) × E-5
6	(-8.74 ± 0.05) × E-4	(9.1 ± 0.8) × E-5
7	(2.3 ± 0.3) × E-5	(8 ± 7) × E-6
8	(-6 ± 4) × E-6	(-5 ± 7) × E-6
9	(-10 ± 5) × E-6	(2 ± 6) × E-6
10	(1.692 ± 0.004) × E-3	(-3.4 ± 0.6) × E-5
11	(-9 ± 5) × E-6	(5 ± 6) × E-6
12	(4 ± 7) × E-6	(2 ± 7) × E-6
13	(4 ± 3) × E-6	(-3.4 ± 53.6) × E-7
14	(-7.12 ± 0.03) × E-4	(1.9 ± 0.7) × E-5
15	(7 ± 5) × E-6	(-2 ± 5) × E-6

