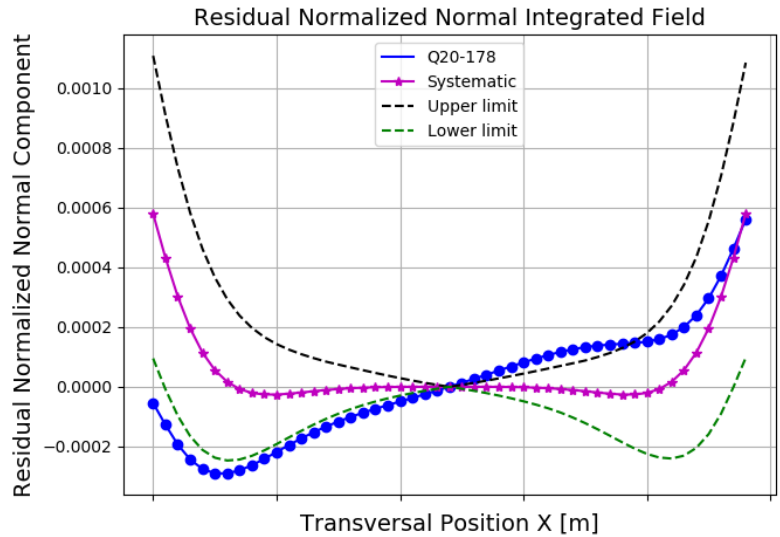


### Results

Date	28/05/2018
Hour	12:20:30
Temperature [°C]	21.58
Number of Measurements	9
Main Coil Current [A]	(157.5597 ± 0.0005)
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]	(-9.08983 ± 0.00003)
Magnet Center Offset X [μm] - (< ±40.0)	(2.67 ± 0.02)
Magnet Center Offset Y [μm] - (< ±40.0)	(-3.07 ± 0.02)
Roll [mrad] - (< ±0.3)	(-4 ± 2) × E-3

### 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)	(-2.23 ± 0.02) × E-4	(2.56 ± 0.01) × E-4
2 (quadrupole)	(1.000000 ± 0.000005)	(-8 ± 4) × E-6
3 (sextupole)	(3.11 ± 0.05) × E-4	(-1.16 ± 0.05) × E-4
4	(1.15 ± 0.05) × E-4	(-1.8 ± 0.4) × E-5
5	(1 ± 3) × E-6	(1.0 ± 0.6) × E-5
6	(-8.34 ± 0.04) × E-4	(9.2 ± 0.4) × E-5
7	(-5 ± 7) × E-6	(5 ± 4) × E-6
8	(-2.2 ± 0.5) × E-5	(-9.2 ± 77.9) × E-7
9	(2 ± 5) × E-6	(1 ± 5) × E-6
10	(1.657 ± 0.006) × E-3	(-3.9 ± 0.5) × E-5
11	(-6 ± 5) × E-6	(9 ± 8) × E-6
12	(1.9 ± 0.3) × E-5	(-4 ± 8) × E-6
13	(2 ± 6) × E-6	(4 ± 4) × E-6
14	(-6.82 ± 0.06) × E-4	(1.5 ± 0.7) × E-5
15	(3 ± 2) × E-6	(-1.1 ± 0.8) × E-5

