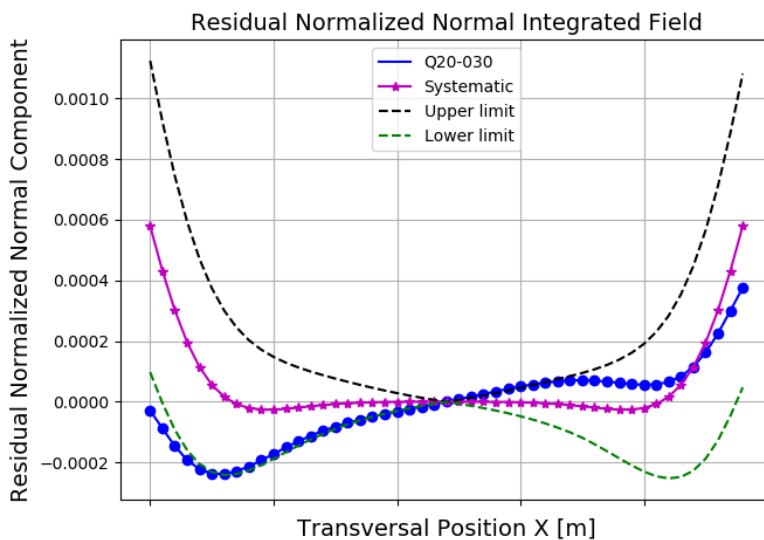


### Results

Date	19/06/2018
Hour	12:18:03
Temperature [°C]	23.9
Number of Measurements	9
Main Coil Current [A]	(157.3590 ± 0.0010)
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]	(-9.10716 ± 0.00003)
Magnet Center Offset X [μm] - (< ±40.0)	(11.32 ± 0.04)
Magnet Center Offset Y [μm] - (< ±40.0)	(-2.79 ± 0.05)
Roll [mrad] - (< ±0.3)	(1.21 ± 0.02) × E-1
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)	(-9.43 ± 0.03) × E-4	(2.32 ± 0.04) × E-4
2 (quadrupole)	(1.000000 ± 0.000005)	(2.43 ± 0.05) × E-4
3 (sextupole)	(1.98 ± 0.02) × E-4	(-2.03 ± 0.02) × E-4
4	(6.6 ± 0.3) × E-5	(-5.5 ± 0.3) × E-5
5	(6 ± 3) × E-6	(2.2 ± 0.4) × E-5
6	(-8.53 ± 0.04) × E-4	(9.1 ± 0.4) × E-5
7	(8 ± 3) × E-6	(3 ± 3) × E-6
8	(9 ± 3) × E-6	(3 ± 3) × E-6
9	(-1.2 ± 0.4) × E-5	(-4 ± 3) × E-6
10	(1.686 ± 0.005) × E-3	(-6.4 ± 0.3) × E-5
11	(-5 ± 4) × E-6	(9 ± 5) × E-6
12	(-6 ± 4) × E-6	(8 ± 3) × E-6
13	(9 ± 3) × E-6	(2 ± 3) × E-6
14	(-7.27 ± 0.05) × E-4	(3.8 ± 0.4) × E-5
15	(-2 ± 4) × E-6	(-9 ± 4) × E-6

