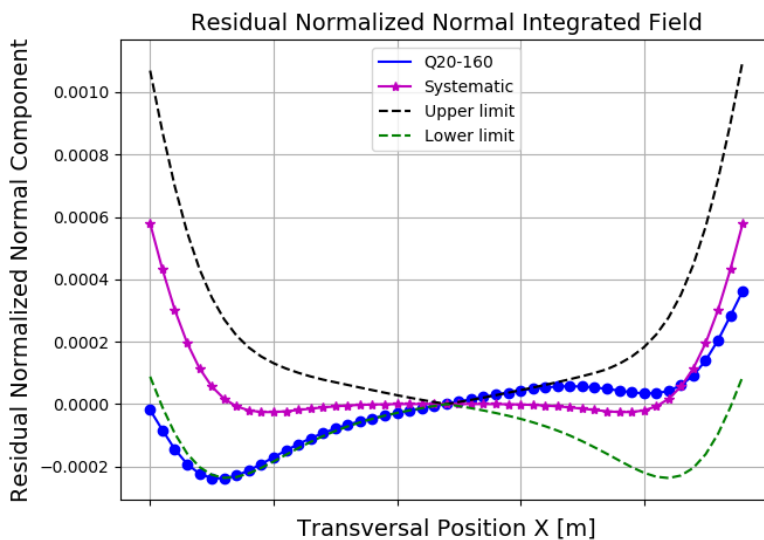


### Results

Date	21/05/2018
Hour	15:43:57
Temperature [°C]	23.0
Number of Measurements	9
Main Coil Current [A]	(157.5591 ± 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]	(-9.08265 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(4.31 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(8.28 ± 0.10)
Roll [mrad] - (< ±0.3)	(8.4 ± 0.3) × 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)	(-3.59 ± 0.03) × E-4	(-6.90 ± 0.08) × E-4
2 (quadrupole)	(1.000000 ± 0.000006)	(1.69 ± 0.07) × E-4
3 (sextupole)	(1.77 ± 0.04) × E-4	(1.33 ± 0.07) × E-4
4	(3.1 ± 0.5) × E-5	(-2.1 ± 0.9) × E-5
5	(1.6 ± 0.4) × E-5	(-2.4 ± 0.5) × E-5
6	(-8.28 ± 0.06) × E-4	(1.20 ± 0.07) × E-4
7	(7 ± 5) × E-6	(2 ± 8) × E-6
8	(3 ± 8) × E-6	(-9 ± 6) × E-6
9	(-7 ± 9) × E-6	(-8 ± 9) × E-6
10	(1.687 ± 0.005) × E-3	(-3.3 ± 0.8) × E-5
11	(1 ± 6) × E-6	(2 ± 9) × E-6
12	(-7 ± 5) × E-6	(8 ± 4) × E-6
13	(2 ± 4) × E-6	(4 ± 9) × E-6
14	(-7.14 ± 0.06) × E-4	(-2 ± 6) × E-6
15	(-5 ± 8) × E-6	(2 ± 7) × E-6

