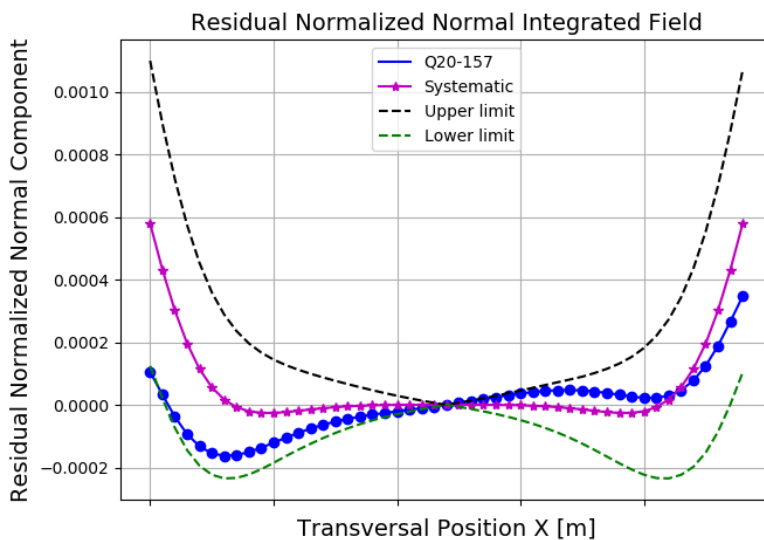


### Results

Date	22/05/2018
Hour	09:09:20
Temperature [°C]	22.86
Number of Measurements	9
Main Coil Current [A]	(157.5589 ± 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]	(-9.08194 ± 0.00002)
Magnet Center Offset X [μm] - (< ±40.0)	(15.08 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(9.96 ± 0.07)
Roll [mrad] - (< ±0.3)	(10 ± 3) × 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)	(-1.257 ± 0.003) × E-3	(-8.30 ± 0.06) × E-4
2 (quadrupole)	(1.000000 ± 0.000004)	(2.0 ± 0.6) × E-5
3 (sextupole)	(1.36 ± 0.03) × E-4	(7.5 ± 0.5) × E-5
4	(8.8 ± 0.4) × E-5	(-4.8 ± 0.6) × E-5
5	(-1.5 ± 0.3) × E-5	(-3.4 ± 0.7) × E-5
6	(-8.26 ± 0.04) × E-4	(6.8 ± 0.5) × E-5
7	(9 ± 5) × E-6	(-2 ± 5) × E-6
8	(5 ± 4) × E-6	(-5 ± 6) × E-6
9	(-9 ± 4) × E-6	(-8 ± 5) × E-6
10	(1.669 ± 0.007) × E-3	(-3.8 ± 0.6) × E-5
11	(-8 ± 6) × E-6	(6 ± 5) × E-6
12	(-5 ± 4) × E-6	(1.2 ± 0.3) × E-5
13	(6 ± 3) × E-6	(2 ± 6) × E-6
14	(-7.04 ± 0.04) × E-4	(10 ± 7) × E-6
15	(2 ± 7) × E-6	(-5 ± 6) × E-6

