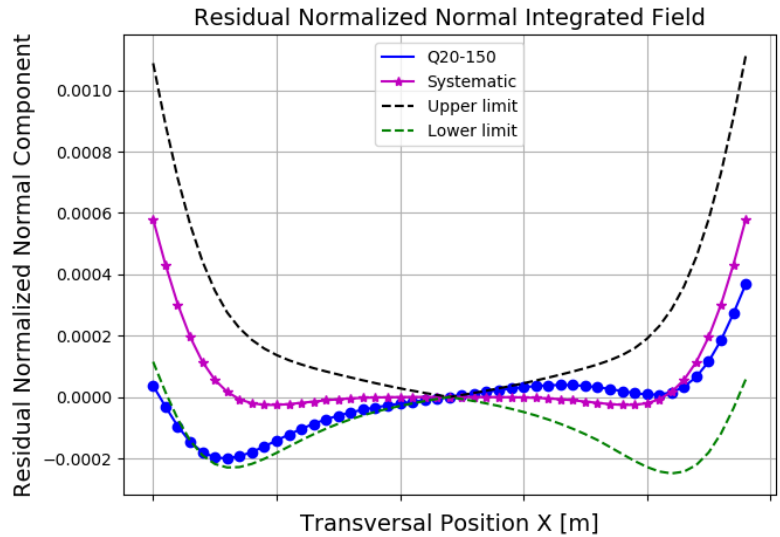


### Results

Date	28/05/2018
Hour	13:01:31
Temperature [°C]	21.67
Number of Measurements	9
Main Coil Current [A]	(157.5595 ± 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]	(-9.08894 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(13.68 ± 0.02)
Magnet Center Offset Y [μm] - (< ±40.0)	(3.79 ± 0.08)
Roll [mrad] - (< ±0.3)	(-6.0 ± 0.3) x 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)	(-1.140 ± 0.001) x E-3	(-3.16 ± 0.07) x E-4
2 (quadrupole)	(1.000000 ± 0.000006)	(-1.20 ± 0.07) x E-4
3 (sextupole)	(1.30 ± 0.04) x E-4	(1.51 ± 0.07) x E-4
4	(3.4 ± 0.7) x E-5	(-8 ± 6) x E-6
5	(1.7 ± 0.7) x E-5	(-3.6 ± 0.5) x E-5
6	(-8.15 ± 0.06) x E-4	(1.15 ± 0.10) x E-4
7	(2.3 ± 0.6) x E-5	(-7 ± 6) x E-6
8	(1.2 ± 0.8) x E-5	(-1.8 ± 0.6) x E-5
9	(-2.0 ± 0.9) x E-5	(-1.4 ± 0.5) x E-5
10	(1.659 ± 0.006) x E-3	(-5.6 ± 0.5) x E-5
11	(-1.5 ± 0.4) x E-5	(7 ± 8) x E-6
12	(-4 ± 8) x E-6	(2.5 ± 0.7) x E-5
13	(1.8 ± 0.9) x E-5	(1.7 ± 0.7) x E-5
14	(-6.84 ± 0.06) x E-4	(2.9 ± 0.8) x E-5
15	(1.3 ± 0.8) x E-5	(-4 ± 5) x E-6

