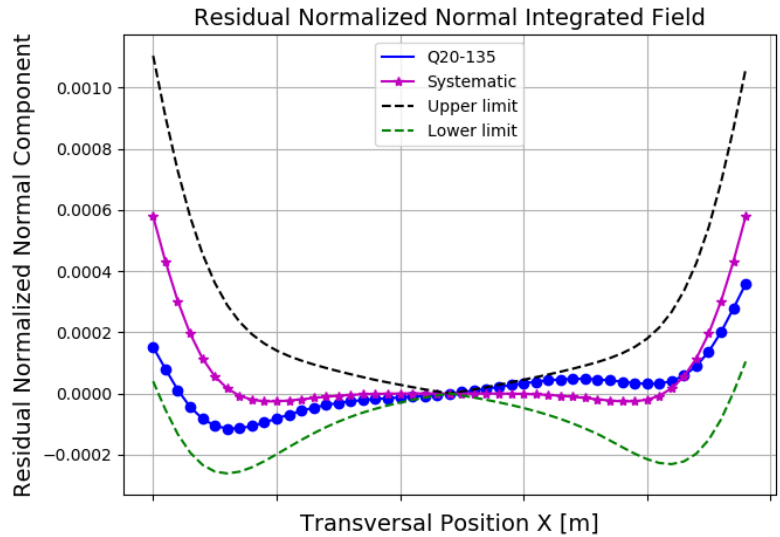


### Results

Date	29/05/2018
Hour	09:56:14
Temperature [°C]	22.65
Number of Measurements	9
Main Coil Current [A]	(157.5192 ± 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]	(-9.08799 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(10.84 ± 0.02)
Magnet Center Offset Y [μm] - (< ±40.0)	(1.98 ± 0.02)
Roll [mrad] - (< ±0.3)	(1.01 ± 0.01) × 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)	(-9.03 ± 0.02) × E-4	(-1.65 ± 0.01) × E-4
2 (quadrupole)	(1.000000 ± 0.000006)	(2.01 ± 0.02) × E-4
3 (sextupole)	(1.03 ± 0.03) × E-4	(8.3 ± 0.2) × E-5
4	(1.74 ± 0.02) × E-4	(-5.9 ± 0.3) × E-5
5	(-1 ± 2) × E-6	(2.5 ± 0.3) × E-5
6	(-8.81 ± 0.02) × E-4	(2.4 ± 0.2) × E-5
7	(8 ± 3) × E-6	(-7 ± 2) × E-6
8	(-7 ± 3) × E-6	(-2 ± 3) × E-6
9	(-9 ± 4) × E-6	(-3 ± 4) × E-6
10	(1.670 ± 0.003) × E-3	(1 ± 4) × E-6
11	(-3 ± 4) × E-6	(-7.6 ± 35.4) × E-7
12	(2 ± 3) × E-6	(1.0 ± 0.2) × E-5
13	(6 ± 3) × E-6	(3 ± 4) × E-6
14	(-7.02 ± 0.03) × E-4	(-1.3 ± 0.3) × E-5
15	(-6.3 ± 33.7) × E-7	(-8.9 ± 26.4) × E-7

