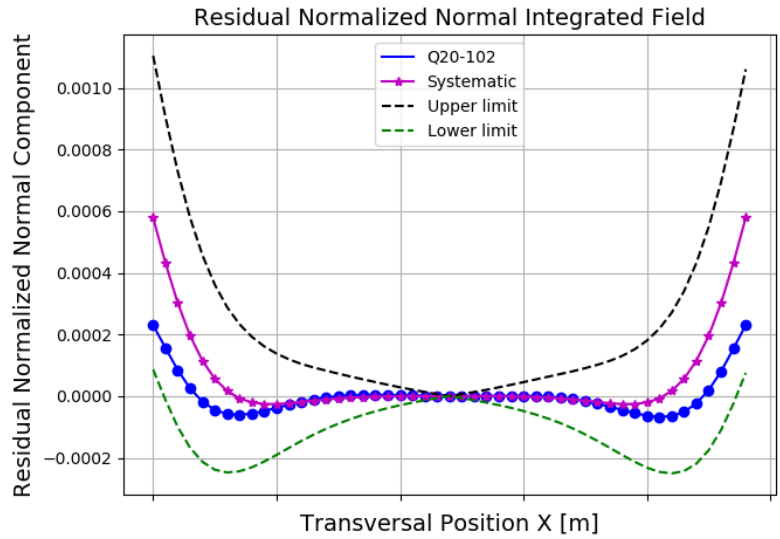


### Results

Date	17/05/2018
Hour	15:15:59
Temperature [°C]	23.47
Number of Measurements	9
Main Coil Current [A]	(157.4370 ± 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]	(-9.08579 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(9.78 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(4.28 ± 0.04)
Roll [mrad] - (< ±0.3)	(-1.84 ± 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)	(-8.15 ± 0.03) × E-4	(-3.57 ± 0.03) × E-4
2 (quadrupole)	(1.000000 ± 0.000007)	(-3.69 ± 0.05) × E-4
3 (sextupole)	(-6 ± 3) × E-6	(1.96 ± 0.04) × E-4
4	(9.1 ± 0.4) × E-5	(-3.5 ± 0.5) × E-5
5	(-2 ± 4) × E-6	(-1.6 ± 0.5) × E-5
6	(-8.10 ± 0.05) × E-4	(1.23 ± 0.07) × E-4
7	(1.4 ± 0.4) × E-5	(-1.4 ± 0.6) × E-5
8	(1 ± 6) × E-6	(-1.3 ± 0.8) × E-5
9	(-7 ± 4) × E-6	(1 ± 4) × E-6
10	(1.657 ± 0.005) × E-3	(-7.9 ± 0.6) × E-5
11	(-6 ± 5) × E-6	(1.1 ± 0.5) × E-5
12	(-8.2 ± 42.4) × E-7	(6 ± 7) × E-6
13	(3 ± 5) × E-6	(-3 ± 6) × E-6
14	(-7.09 ± 0.06) × E-4	(3.8 ± 0.3) × E-5
15	(4 ± 5) × E-6	(-4 ± 4) × E-6

