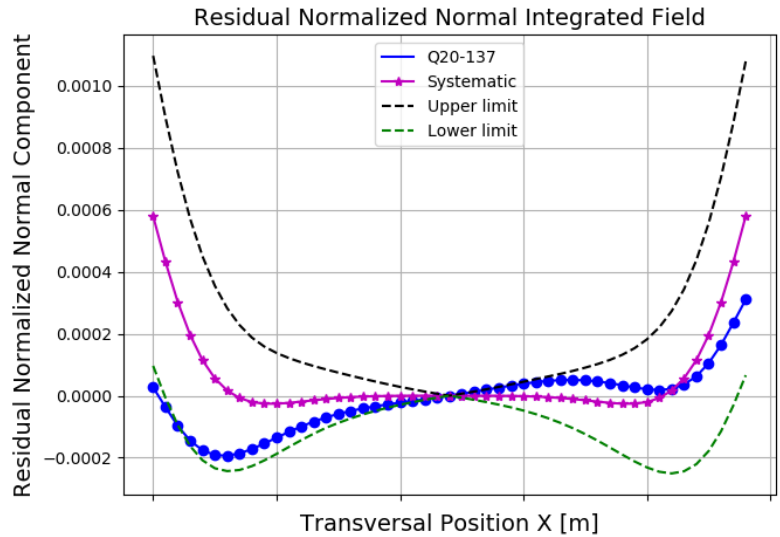


### Results

Date	29/05/2018
Hour	08:41:11
Temperature [°C]	22.57
Number of Measurements	9
Main Coil Current [A]	(157.4387 ± 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]	(-9.08350 ± 0.00003)
Magnet Center Offset X [μm] - (< ±40.0)	(12.49 ± 0.02)
Magnet Center Offset Y [μm] - (< ±40.0)	(-2.38 ± 0.06)
Roll [mrad] - (< ±0.3)	(-5.4 ± 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)	(-1.041 ± 0.002) x E-3	(1.98 ± 0.05) x E-4
2 (quadrupole)	(1.000000 ± 0.000005)	(-1.07 ± 0.06) x E-4
3 (sextupole)	(1.45 ± 0.04) x E-4	(1.06 ± 0.04) x E-4
4	(9.0 ± 0.2) x E-5	(-5.7 ± 0.5) x E-5
5	(1 ± 3) x E-6	(-3.8 ± 0.5) x E-5
6	(-8.88 ± 0.02) x E-4	(7.5 ± 0.5) x E-5
7	(-3 ± 5) x E-6	(-5 ± 4) x E-6
8	(-2 ± 4) x E-6	(-3 ± 3) x E-6
9	(-1.3 ± 0.4) x E-5	(9 ± 4) x E-6
10	(1.669 ± 0.003) x E-3	(-3.5 ± 0.6) x E-5
11	(1.0 ± 0.5) x E-5	(6 ± 5) x E-6
12	(-2 ± 5) x E-6	(6 ± 6) x E-6
13	(1.3 ± 0.3) x E-5	(-1.0 ± 0.3) x E-5
14	(-6.99 ± 0.03) x E-4	(1.4 ± 0.6) x E-5
15	(-1.1 ± 0.4) x E-5	(-8 ± 3) x E-6

