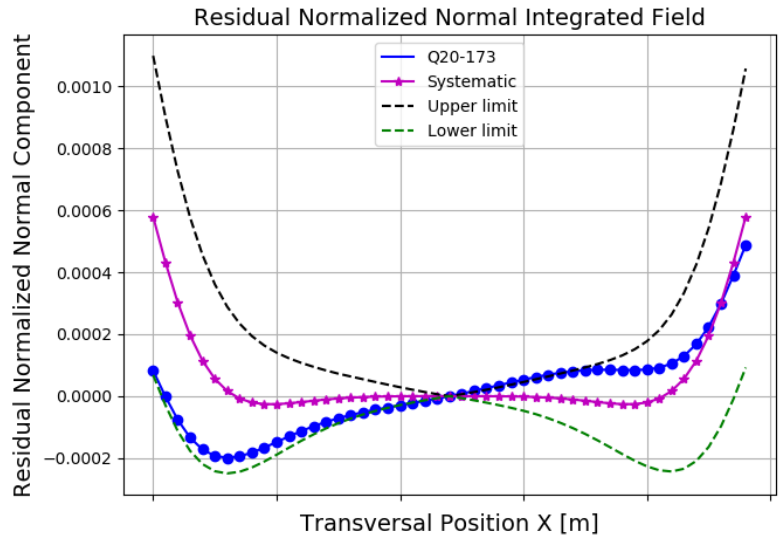


### Results

Date	28/05/2018
Hour	10:49:17
Temperature [°C]	21.38
Number of Measurements	9
Main Coil Current [A]	(157.4400 ± 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]	(-9.07338 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(9.89 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(-2.09 ± 0.09)
Roll [mrad] - (< ±0.3)	(1.09 ± 0.04) × 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)	(-8.24 ± 0.02) × E-4	(1.75 ± 0.07) × E-4
2 (quadrupole)	(1.000000 ± 0.000007)	(2.18 ± 0.07) × E-4
3 (sextupole)	(1.93 ± 0.04) × E-4	(1.50 ± 0.07) × E-4
4	(1.28 ± 0.03) × E-4	(1.1 ± 0.6) × E-5
5	(2.3 ± 0.5) × E-5	(-1.8 ± 0.7) × E-5
6	(-8.32 ± 0.04) × E-4	(9.1 ± 0.7) × E-5
7	(-6 ± 5) × E-6	(-7 ± 7) × E-6
8	(-6 ± 5) × E-6	(-1.3 ± 0.7) × E-5
9	(-1.1 ± 0.5) × E-5	(7 ± 7) × E-6
10	(1.664 ± 0.005) × E-3	(-3.0 ± 0.6) × E-5
11	(1.4 ± 0.7) × E-5	(-5 ± 5) × E-6
12	(3 ± 6) × E-6	(10 ± 6) × E-6
13	(3 ± 6) × E-6	(-1 ± 7) × E-6
14	(-6.73 ± 0.04) × E-4	(6 ± 8) × E-6
15	(-1.3 ± 0.5) × E-5	(1.3 ± 0.5) × E-5

