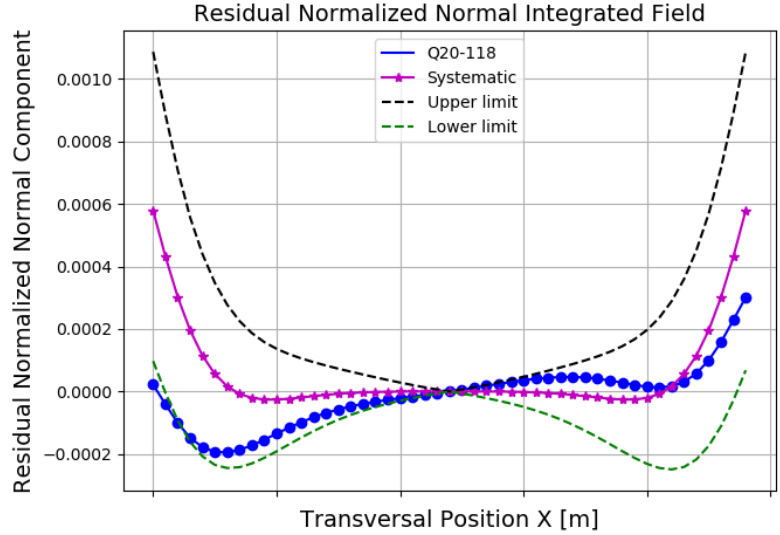


### Results

Date	04/06/2018
Hour	13:09:55
Temperature [°C]	23.08
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]	(-9.08614 ± 0.00003)
Magnet Center Offset X [μm] - (< ±40.0)	(9.65 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(8.47 ± 0.04)
Roll [mrad] - (< ±0.3)	(1.79 ± 0.02) x 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)	(-8.04 ± 0.02) x E-4	(-7.06 ± 0.04) x E-4
2 (quadrupole)	(1.000000 ± 0.000005)	(3.57 ± 0.04) x E-4
3 (sextupole)	(1.37 ± 0.03) x E-4	(3.66 ± 0.03) x E-4
4	(8.0 ± 0.2) x E-5	(-5.6 ± 0.3) x E-5
5	(8 ± 3) x E-6	(-5.8 ± 0.4) x E-5
6	(-8.78 ± 0.02) x E-4	(4.5 ± 0.6) x E-5
7	(5 ± 4) x E-6	(-1.2 ± 0.4) x E-5
8	(-5 ± 3) x E-6	(3 ± 5) x E-6
9	(-1.0 ± 0.3) x E-5	(3 ± 4) x E-6
10	(1.668 ± 0.003) x E-3	(-1.1 ± 0.6) x E-5
11	(-2 ± 5) x E-6	(5 ± 3) x E-6
12	(-9.4 ± 28.0) x E-7	(3 ± 3) x E-6
13	(3 ± 5) x E-6	(-2 ± 4) x E-6
14	(-7.03 ± 0.05) x E-4	(-5 ± 5) x E-6
15	(-2 ± 4) x E-6	(-2 ± 4) x E-6

