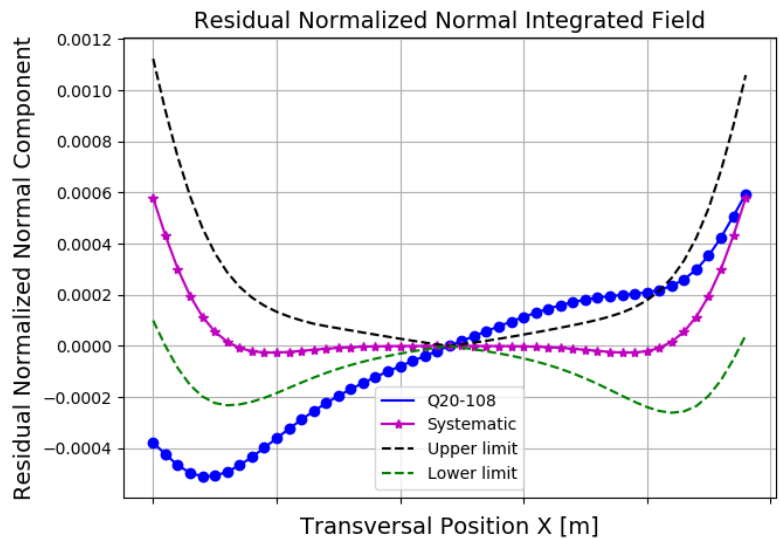


### Results

Date	04/06/2018
Hour	16:32:11
Temperature [°C]	22.99
Number of Measurements	9
Main Coil Current [A]	(157.3574 ± 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]	(-9.09214 ± 0.00003)
Magnet Center Offset X [μm] - (< ±40.0)	(8.81 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(4.13 ± 0.04)
Roll [mrad] - (< ±0.3)	(1.86 ± 0.03) x E-1

### Electric Parameters

Inductance [mH]	8.9467
Voltage [V]	5.42
Resistance [mΩ]	34.4
Main Coil Number of Turns	23.25



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)	(-7.34 ± 0.03) x E-4	(-3.45 ± 0.03) x E-4
2 (quadrupole)	(1.000000 ± 0.000005)	(3.73 ± 0.05) x E-4
3 (sextupole)	(4.67 ± 0.05) x E-4	(1.29 ± 0.05) x E-4
4	(-1.2 ± 0.8) x E-5	(-1.9 ± 0.2) x E-5
5	(5.0 ± 0.6) x E-5	(-6 ± 8) x E-6
6	(-8.49 ± 0.02) x E-4	(6 ± 1) x E-5
7	(-1.9 ± 0.8) x E-5	(-2.3 ± 0.8) x E-5
8	(2 ± 1) x E-5	(-5 ± 3) x E-6
9	(-3.4 ± 0.7) x E-5	(-3.51 ± 120.60) x E-7
10	(1.669 ± 0.005) x E-3	(-3 ± 1) x E-5
11	(9 ± 9) x E-6	(1.7 ± 0.8) x E-5
12	(-1 ± 1) x E-5	(10 ± 4) x E-6
13	(2.2 ± 0.7) x E-5	(-3.8 ± 12.2) x E-6
14	(-7.03 ± 0.06) x E-4	(2 ± 1) x E-5
15	(-7 ± 10) x E-6	(-1.1 ± 0.7) x E-5

