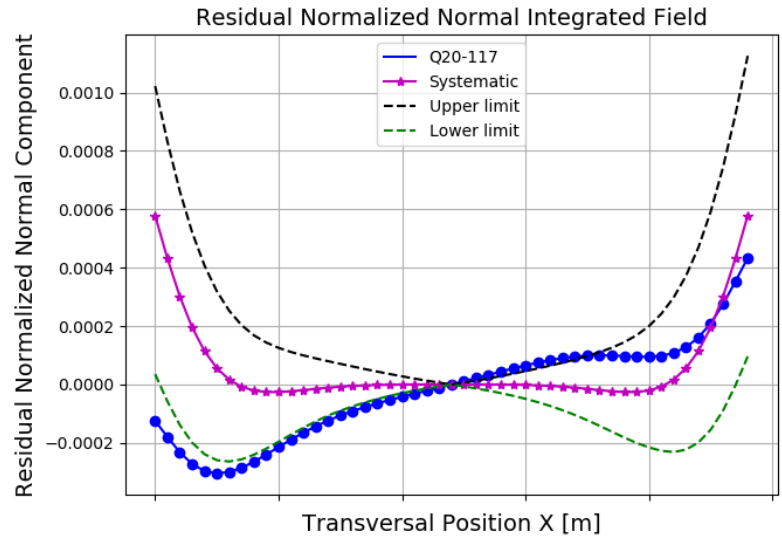


### Results

Date	22/05/2018
Hour	15:39:38
Temperature [°C]	23.0
Number of Measurements	9
Main Coil Current [A]	(157.5581 ± 0.0002)
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]	(-9.08963 ± 0.00003)
Magnet Center Offset X [μm] - (< ±40.0)	(6.49 ± 0.02)
Magnet Center Offset Y [μm] - (< ±40.0)	(-1.60 ± 0.04)
Roll [mrad] - (< ±0.3)	(9.3 ± 0.1) × E-2

### 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)	(-5.41 ± 0.02) × E-4	(1.33 ± 0.03) × E-4
2 (quadrupole)	(1.000000 ± 0.000005)	(1.86 ± 0.03) × E-4
3 (sextupole)	(2.58 ± 0.03) × E-4	(1.42 ± 0.03) × E-4
4	(6.2 ± 0.3) × E-5	(-3.1 ± 0.2) × E-5
5	(2.8 ± 0.3) × E-5	(-3.9 ± 0.2) × E-5
6	(-8.72 ± 0.02) × E-4	(5.7 ± 0.2) × E-5
7	(-3 ± 3) × E-6	(5.5 ± 32.5) × E-7
8	(-1 ± 2) × E-6	(-9 ± 4) × E-6
9	(-7 ± 3) × E-6	(10 ± 3) × E-6
10	(1.677 ± 0.005) × E-3	(-2.4 ± 0.2) × E-5
11	(3.5 ± 23.0) × E-7	(6 ± 3) × E-6
12	(-6.8 ± 44.9) × E-7	(5 ± 5) × E-6
13	(5 ± 4) × E-6	(-8.3 ± 31.7) × E-7
14	(-7.10 ± 0.03) × E-4	(3 ± 3) × E-6
15	(-2 ± 2) × E-6	(-5 ± 4) × E-6

