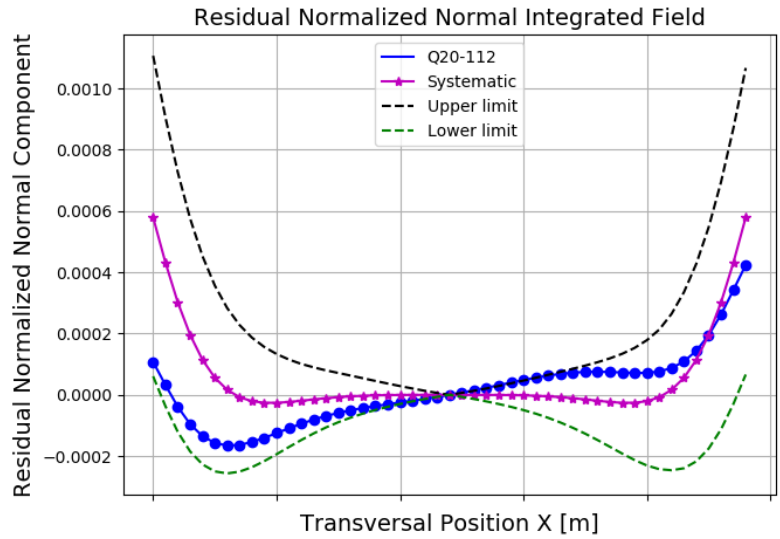


Results

Date	17/05/2018
Hour	16:02:11
Temperature [°C]	23.48
Number of Measurements	9
Main Coil Current [A]	(157.357 ± 0.001)
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]	(-9.08583 ± 0.00003)
Magnet Center Offset X [μm] - (< ±40.0)	(6.17 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(5.97 ± 0.05)
Roll [mrad] - (< ±0.3)	(-1.00 ± 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⁽²⁻ⁿ⁾]

Normalized Skew Multipoles
x=12.0 mm
[T.m⁽²⁻ⁿ⁾]

n	Normalized Normal Multipoles x=12.0 mm [T.m ⁽²⁻ⁿ⁾]	Normalized Skew Multipoles x=12.0 mm [T.m ⁽²⁻ⁿ⁾]
1 (dipole)	(-5.15 ± 0.02) x E-4	(-4.98 ± 0.04) x E-4
2 (quadrupole)	(1.000000 ± 0.000005)	(-2.00 ± 0.04) x E-4
3 (sextupole)	(1.69 ± 0.04) x E-4	(2.34 ± 0.03) x E-4
4	(1.48 ± 0.03) x E-4	(-6.5 ± 0.3) x E-5
5	(3 ± 4) x E-6	(-3.8 ± 0.5) x E-5
6	(-8.40 ± 0.03) x E-4	(9.4 ± 0.4) x E-5
7	(-3 ± 4) x E-6	(-5 ± 7) x E-6
8	(-5 ± 4) x E-6	(2.2 ± 31.3) x E-7
9	(-8 ± 3) x E-6	(4 ± 6) x E-6
10	(1.667 ± 0.003) x E-3	(-6.3 ± 0.5) x E-5
11	(4 ± 5) x E-6	(3 ± 6) x E-6
12	(2 ± 3) x E-6	(1.1 ± 0.5) x E-5
13	(-7.6 ± 43.5) x E-7	(-1 ± 4) x E-6
14	(-7.05 ± 0.05) x E-4	(2.9 ± 0.4) x E-5
15	(-6 ± 4) x E-6	(-7.18 ± 599.47) x E-8

