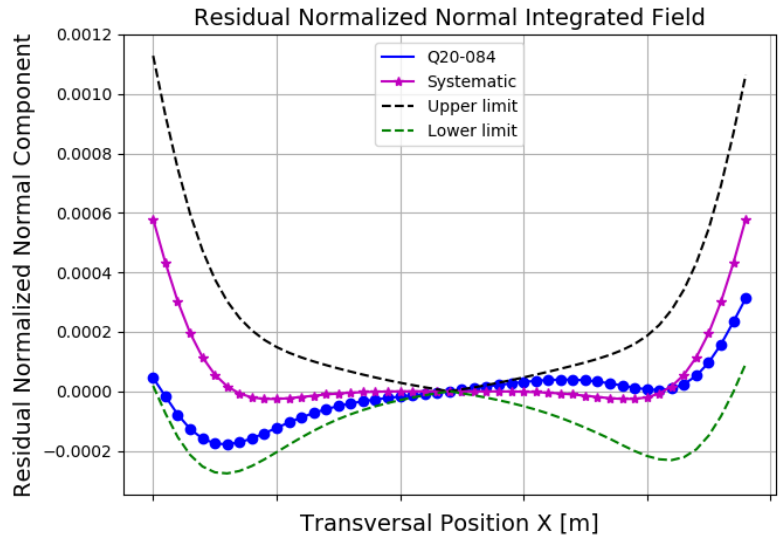


Results

Date	17/05/2018
Hour	11:33:54
Temperature [°C]	23.59
Number of Measurements	9
Main Coil Current [A]	(157.5579 ± 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]	(-9.07941 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(9.85 ± 0.04)
Magnet Center Offset Y [μm] - (< ±40.0)	(8.48 ± 0.07)
Roll [mrad] - (< ±0.3)	(-8.0 ± 0.2) x E-2

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)	(-8.20 ± 0.04) x E-4	(-7.07 ± 0.06) x E-4
2 (quadrupole)	(1.000000 ± 0.000006)	(-1.60 ± 0.04) x E-4
3 (sextupole)	(1.17 ± 0.03) x E-4	(2.88 ± 0.04) x E-4
4	(8.3 ± 0.3) x E-5	(-5.1 ± 0.7) x E-5
5	(1.2 ± 0.2) x E-5	(-4.5 ± 0.5) x E-5
6	(-8.77 ± 0.04) x E-4	(7.9 ± 0.5) x E-5
7	(1.7 ± 0.4) x E-5	(7 ± 5) x E-6
8	(1 ± 6) x E-6	(2 ± 5) x E-6
9	(-2.1 ± 0.3) x E-5	(-5 ± 7) x E-6
10	(1.681 ± 0.003) x E-3	(-4.5 ± 0.6) x E-5
11	(-10 ± 2) x E-6	(-6 ± 5) x E-6
12	(2 ± 7) x E-6	(8 ± 5) x E-6
13	(1.2 ± 0.5) x E-5	(7 ± 3) x E-6
14	(-7.11 ± 0.08) x E-4	(1.8 ± 0.3) x E-5
15	(7 ± 5) x E-6	(1.0 ± 0.3) x E-5

