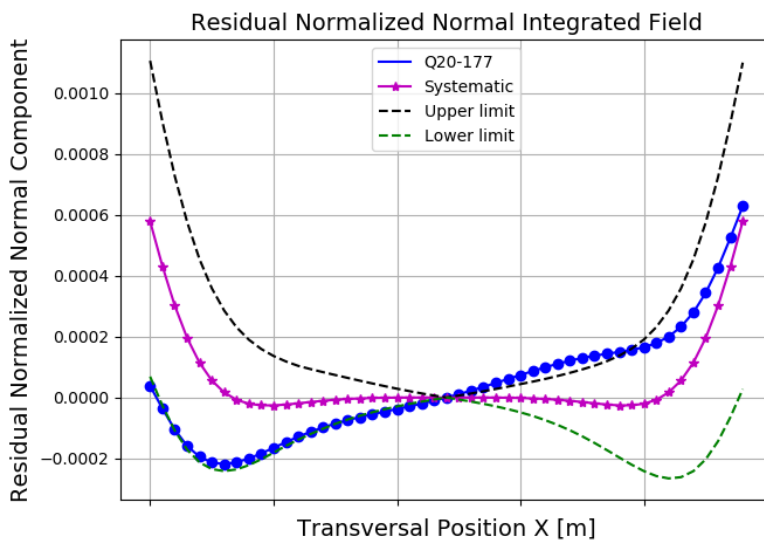


Results

Date	28/05/2018
Hour	10:09:40
Temperature [°C]	21.31
Number of Measurements	9
Main Coil Current [A]	(157.4401 ± 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]	(-9.08091 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(-3.5 ± 0.5) x E-1
Magnet Center Offset Y [μm] - (< ±40.0)	(6.52 ± 0.05)
Roll [mrad] - (< ±0.3)	(-3.3 ± 0.1) 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)	(2.9 ± 0.4) x E-5	(-5.44 ± 0.04) x E-4
2 (quadrupole)	(1.000000 ± 0.000006)	(-6.5 ± 0.3) x E-5
3 (sextupole)	(2.56 ± 0.03) x E-4	(3.09 ± 0.04) x E-4
4	(2.05 ± 0.03) x E-4	(-5.7 ± 0.2) x E-5
5	(4.1 ± 0.4) x E-5	(-2.1 ± 0.4) x E-5
6	(-8.50 ± 0.02) x E-4	(7.1 ± 0.4) x E-5
7	(5 ± 5) x E-6	(-2.5 ± 0.6) x E-5
8	(-1.6 ± 0.4) x E-5	(5 ± 4) x E-6
9	(-1.2 ± 0.5) x E-5	(1 ± 4) x E-6
10	(1.689 ± 0.004) x E-3	(-10 ± 4) x E-6
11	(7 ± 5) x E-6	(1.4 ± 0.6) x E-5
12	(7 ± 4) x E-6	(-1.3 ± 0.6) x E-5
13	(6 ± 6) x E-6	(-8 ± 7) x E-6
14	(-7.01 ± 0.04) x E-4	(-8 ± 4) x E-6
15	(-9 ± 5) x E-6	(-8 ± 6) x E-6

