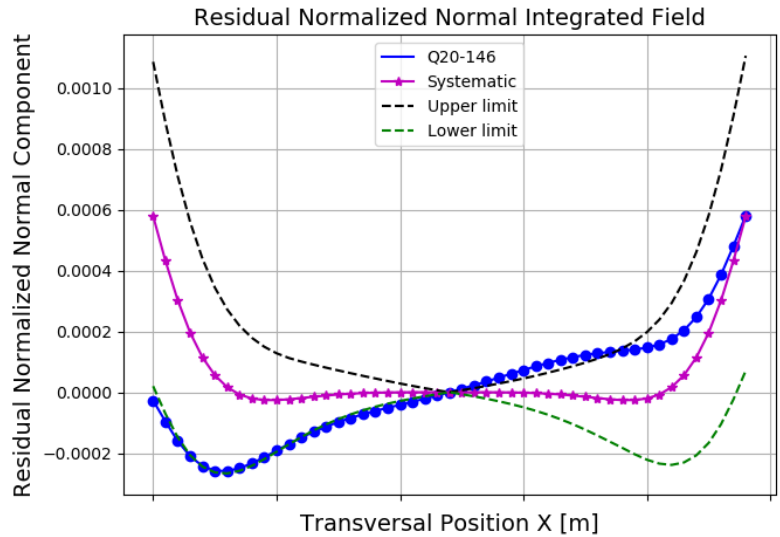


Results

Date	28/05/2018
Hour	14:52:48
Temperature [°C]	21.83
Number of Measurements	9
Main Coil Current [A]	(157.4387 ± 0.0008)
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]	(-9.08912 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(8.20 ± 0.04)
Magnet Center Offset Y [μm] - (< ±40.0)	(-4.2 ± 0.7) × E-1
Roll [mrad] - (< ±0.3)	(1.62 ± 0.02) × 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)	(-6.83 ± 0.03) × E-4	(3.5 ± 0.6) × E-5
2 (quadrupole)	(1.000000 ± 0.000007)	(3.24 ± 0.05) × E-4
3 (sextupole)	(2.66 ± 0.03) × E-4	(2.20 ± 0.06) × E-4
4	(1.46 ± 0.04) × E-4	(-1.20 ± 0.05) × E-4
5	(4.6 ± 0.2) × E-5	(-4.0 ± 0.4) × E-5
6	(-8.53 ± 0.03) × E-4	(6.6 ± 0.4) × E-5
7	(-2 ± 4) × E-6	(-2 ± 3) × E-6
8	(-2 ± 6) × E-6	(-3 ± 5) × E-6
9	(-1.6 ± 0.5) × E-5	(5 ± 5) × E-6
10	(1.678 ± 0.005) × E-3	(-5 ± 3) × E-6
11	(9.7 ± 61.4) × E-7	(2 ± 6) × E-6
12	(4 ± 4) × E-6	(1.5 ± 0.4) × E-5
13	(9 ± 3) × E-6	(8.4 ± 56.3) × E-7
14	(-6.96 ± 0.06) × E-4	(-4 ± 7) × E-6
15	(-7.2 ± 39.3) × E-7	(-8.1 ± 76.2) × E-7

