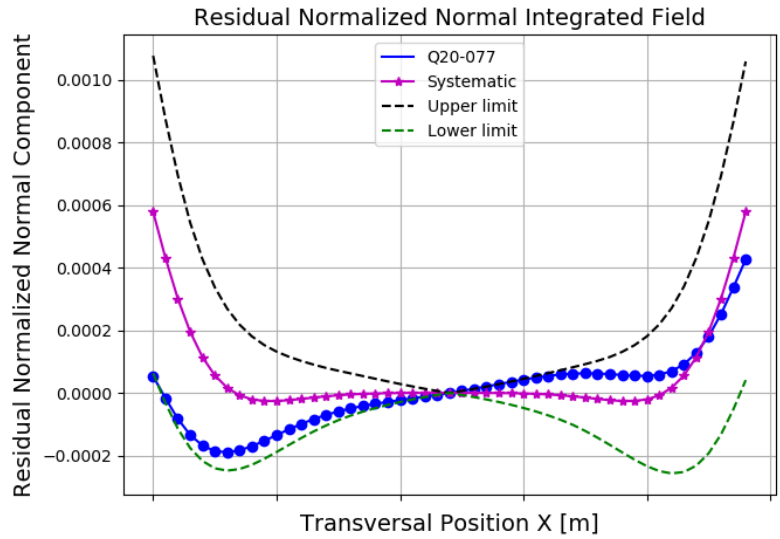


Results

Date	24/05/2018
Hour	15:44:58
Temperature [°C]	23.44
Number of Measurements	9
Main Coil Current [A]	(157.4378 ± 0.0004)
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]	(-9.07628 ± 0.00003)
Magnet Center Offset X [μm] - (< ±40.0)	(1.99 ± 0.05)
Magnet Center Offset Y [μm] - (< ±40.0)	(4.64 ± 0.05)
Roll [mrad] - (< ±0.3)	(9.4 ± 0.2) × 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)	(-1.66 ± 0.04) × E-4	(-3.87 ± 0.04) × E-4
2 (quadrupole)	(1.000000 ± 0.000005)	(1.87 ± 0.03) × E-4
3 (sextupole)	(1.52 ± 0.04) × E-4	(1.78 ± 0.04) × E-4
4	(1.15 ± 0.07) × E-4	(-5.0 ± 0.5) × E-5
5	(3.4 ± 0.5) × E-5	(-3.4 ± 0.4) × E-5
6	(-8.59 ± 0.07) × E-4	(8.6 ± 0.5) × E-5
7	(9 ± 3) × E-6	(-4 ± 7) × E-6
8	(-5.6 ± 63.6) × E-7	(9.6 ± 43.1) × E-7
9	(-2 ± 7) × E-6	(-3 ± 6) × E-6
10	(1.692 ± 0.006) × E-3	(-1.8 ± 0.4) × E-5
11	(-5 ± 6) × E-6	(1 ± 6) × E-6
12	(3 ± 7) × E-6	(9.59 ± 459.85) × E-8
13	(6.5 ± 46.3) × E-7	(5 ± 6) × E-6
14	(-7.10 ± 0.08) × E-4	(-3 ± 5) × E-6
15	(-1 ± 7) × E-6	(-2 ± 6) × E-6

