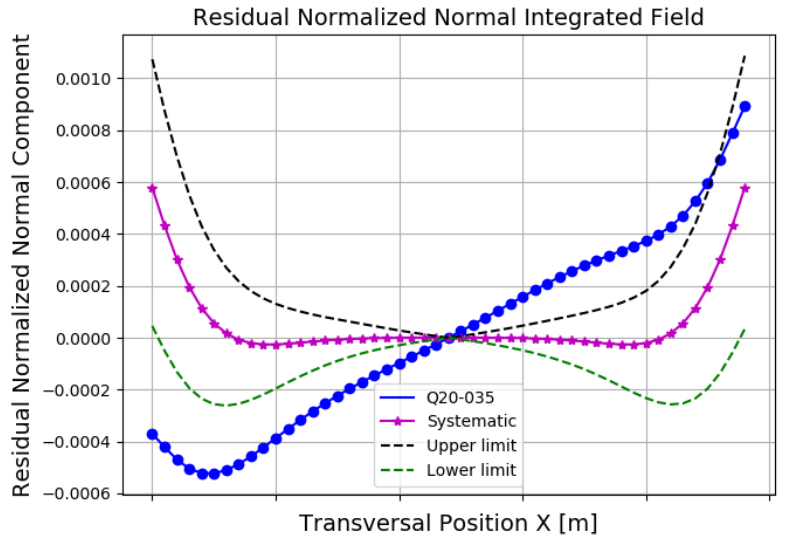


Results

Date	19/06/2018
Hour	11:33:41
Temperature [°C]	23.93
Number of Measurements	9
Main Coil Current [A]	(157.4381 ± 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]	(-9.10023 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(8 ± 3) × E-2
Magnet Center Offset Y [μm] - (< ±40.0)	(-7.9 ± 0.5) × E-1
Roll [mrad] - (< ±0.3)	(1.56 ± 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 ± 2) × E-6	(6.6 ± 0.4) × E-5
2 (quadrupole)	(1.000000 ± 0.000005)	(3.11 ± 0.04) × E-4
3 (sextupole)	(6.02 ± 0.03) × E-4	(-9.9 ± 0.4) × E-5
4	(1.53 ± 0.03) × E-4	(-5.8 ± 0.4) × E-5
5	(5.4 ± 0.3) × E-5	(7 ± 4) × E-6
6	(-8.56 ± 0.03) × E-4	(7.1 ± 0.5) × E-5
7	(-1.4 ± 0.5) × E-5	(5 ± 5) × E-6
8	(-10 ± 3) × E-6	(-1.1 ± 0.5) × E-5
9	(-1.3 ± 0.3) × E-5	(2 ± 6) × E-6
10	(1.682 ± 0.004) × E-3	(-3.8 ± 0.3) × E-5
11	(-6 ± 4) × E-6	(7 ± 3) × E-6
12	(10 ± 4) × E-6	(1.2 ± 0.4) × E-5
13	(3 ± 4) × E-6	(-1 ± 5) × E-6
14	(-7.17 ± 0.04) × E-4	(1.4 ± 0.5) × E-5
15	(4 ± 3) × E-6	(-8 ± 6) × E-6

