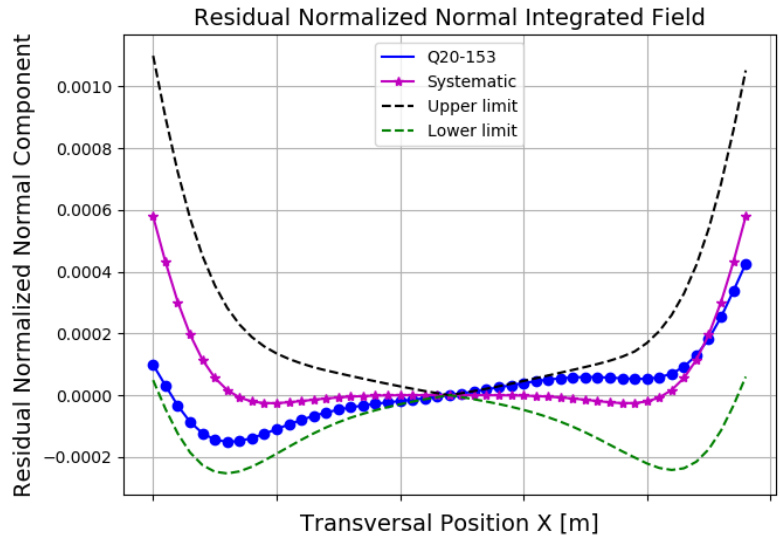


Results

Date	22/05/2018
Hour	10:25:59
Temperature [°C]	22.84
Number of Measurements	9
Main Coil Current [A]	(157.3591 ± 0.0009)
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]	(-9.08834 ± 0.00005)
Magnet Center Offset X [μm] - (< ±40.0)	(6.89 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(2.25 ± 0.06)
Roll [mrad] - (< ±0.3)	(6.2 ± 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)	(-5.75 ± 0.02) × E-4	(-1.88 ± 0.05) × E-4
2 (quadrupole)	(1.000000 ± 0.000007)	(1.23 ± 0.04) × E-4
3 (sextupole)	(1.33 ± 0.02) × E-4	(-9.1 ± 0.4) × E-5
4	(1.40 ± 0.03) × E-4	(-5.2 ± 0.5) × E-5
5	(2.2 ± 0.4) × E-5	(8 ± 5) × E-6
6	(-8.32 ± 0.03) × E-4	(6.4 ± 0.4) × E-5
7	(1.3 ± 0.4) × E-5	(9 ± 6) × E-6
8	(8.2 ± 36.7) × E-7	(-7 ± 5) × E-6
9	(-1.2 ± 0.6) × E-5	(-8 ± 6) × E-6
10	(1.663 ± 0.003) × E-3	(-2.5 ± 0.3) × E-5
11	(-5.9 ± 41.8) × E-7	(-2 ± 5) × E-6
12	(-5 ± 4) × E-6	(9 ± 8) × E-6
13	(10 ± 5) × E-6	(7 ± 6) × E-6
14	(-7.03 ± 0.05) × E-4	(-5 ± 7) × E-6
15	(-7.7 ± 45.5) × E-7	(4 ± 5) × E-6

