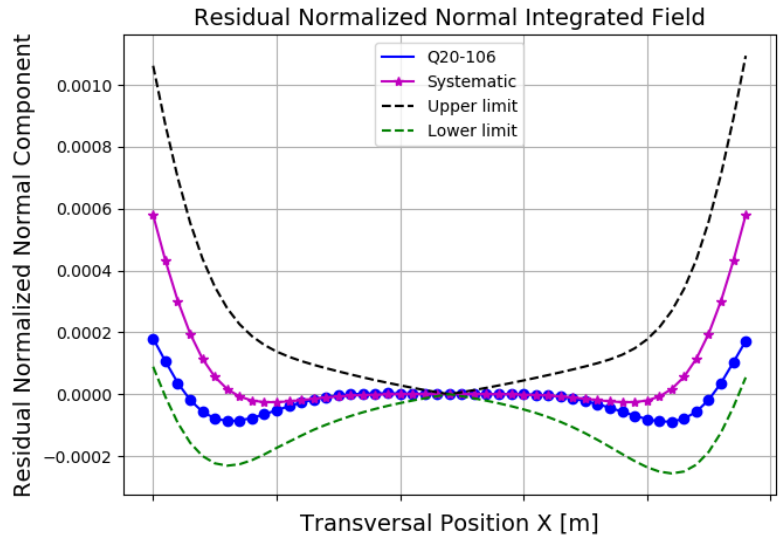


Results

Date	11/06/2018
Hour	11:26:26
Temperature [°C]	22.99
Number of Measurements	9
Main Coil Current [A]	(157.440 ± 0.002)
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]	(-9.08347 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(6.04 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(1.82 ± 0.09)
Roll [mrad] - (< ±0.3)	(8.3 ± 0.4) × 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)	(-5.03 ± 0.02) × E-4	(-1.52 ± 0.07) × E-4
2 (quadrupole)	(1.000000 ± 0.000007)	(1.66 ± 0.09) × E-4
3 (sextupole)	(-6 ± 3) × E-6	(9.9 ± 0.6) × E-5
4	(7.1 ± 0.4) × E-5	(-3.3 ± 0.8) × E-5
5	(7.5 ± 40.3) × E-7	(-2 ± 5) × E-6
6	(-8.58 ± 0.05) × E-4	(8.8 ± 0.7) × E-5
7	(1.8 ± 0.4) × E-5	(-1.3 ± 0.8) × E-5
8	(-5 ± 7) × E-6	(-8 ± 7) × E-6
9	(-9.8 ± 40.4) × E-7	(-3 ± 7) × E-6
10	(1.668 ± 0.006) × E-3	(-4.5 ± 0.5) × E-5
11	(-4 ± 4) × E-6	(6 ± 5) × E-6
12	(5 ± 6) × E-6	(5 ± 4) × E-6
13	(-8 ± 6) × E-6	(2.8 ± 54.6) × E-7
14	(-7.03 ± 0.05) × E-4	(1.3 ± 0.8) × E-5
15	(-4 ± 4) × E-6	(-2 ± 5) × E-6

