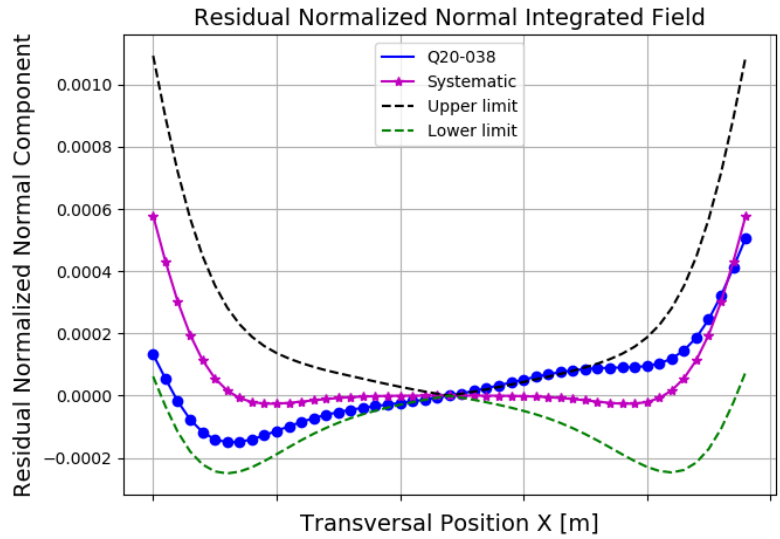


Results

Date	14/06/2018
Hour	10:27:53
Temperature [°C]	22.73
Number of Measurements	9
Main Coil Current [A]	(157.437 ± 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]	(-9.10971 ± 0.00006)
Magnet Center Offset X [μm] - (< ±40.0)	(11.27 ± 0.02)
Magnet Center Offset Y [μm] - (< ±40.0)	(3.21 ± 0.09)
Roll [mrad] - (< ±0.3)	(1.81 ± 0.03) × 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)	(-9.39 ± 0.02) × E-4	(-2.67 ± 0.07) × E-4
2 (quadrupole)	(1.000000 ± 0.000009)	(3.62 ± 0.06) × E-4
3 (sextupole)	(1.70 ± 0.06) × E-4	(-6.7 ± 10.1) × E-6
4	(1.99 ± 0.05) × E-4	(-7.6 ± 0.6) × E-5
5	(1.1 ± 0.5) × E-5	(8 ± 6) × E-6
6	(-8.72 ± 0.06) × E-4	(1.11 ± 0.06) × E-4
7	(1.4 ± 0.7) × E-5	(8.1 ± 79.4) × E-7
8	(4 ± 6) × E-6	(-3.1 ± 13.3) × E-6
9	(-7 ± 5) × E-6	(-5 ± 8) × E-6
10	(1.699 ± 0.007) × E-3	(-1.8 ± 0.8) × E-5
11	(4 ± 8) × E-6	(7.52 ± 110.96) × E-7
12	(4 ± 8) × E-6	(2.6 ± 11.9) × E-6
13	(5 ± 4) × E-6	(2.9 ± 13.0) × E-6
14	(-7.15 ± 0.08) × E-4	(-6.09 ± 120.00) × E-7
15	(-9.2 ± 10.3) × E-6	(-10 ± 9) × E-6

