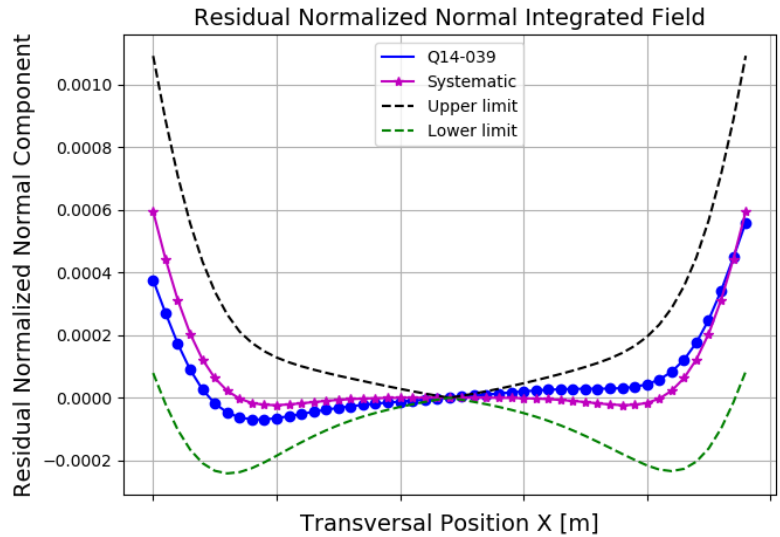


Results

Date	25/04/2018
Hour	11:08:04
Temperature [°C]	23.41
Number of Measurements	9
Main Coil Current [A]	(147.9962 ± 0.0006)
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]	(-5.235213 ± 0.000010)
Magnet Center Offset X [μm] - (< ±40.0)	(-5.95 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(7.04 ± 0.08)
Roll [mrad] - (< ±0.3)	(8.4 ± 0.3) × E-2
Electric Parameters	
Inductance [mH]	4.781
Voltage [V]	4.4843
Resistance [mΩ]	30.3
Main Coil Number of Turns	20.0



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)	(4.96 ± 0.02) × E-4	(-5.87 ± 0.07) × E-4
2 (quadrupole)	(1.000000 ± 0.000003)	(1.67 ± 0.05) × E-4
3 (sextupole)	(7.8 ± 0.3) × E-5	(3.3 ± 0.8) × E-5
4	(3.7 ± 0.6) × E-5	(-1.5 ± 0.6) × E-5
5	(8 ± 5) × E-6	(-1.5 ± 0.5) × E-5
6	(-4.26 ± 0.04) × E-4	(7.5 ± 0.7) × E-5
7	(9 ± 3) × E-6	(-4 ± 5) × E-6
8	(-7 ± 5) × E-6	(9 ± 5) × E-6
9	(9 ± 4) × E-6	(-9 ± 6) × E-6
10	(1.544 ± 0.003) × E-3	(-5.1 ± 0.3) × E-5
11	(1 ± 4) × E-6	(5 ± 7) × E-6
12	(6.8 ± 42.1) × E-7	(-4 ± 7) × E-6
13	(-7 ± 5) × E-6	(4 ± 5) × E-6
14	(-6.82 ± 0.05) × E-4	(2.2 ± 0.6) × E-5
15	(-7 ± 5) × E-6	(-3 ± 5) × E-6

