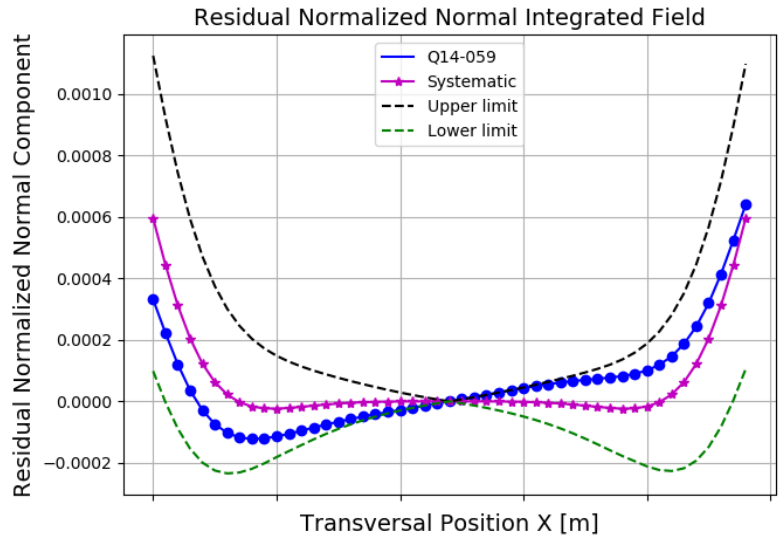


Results

Date	13/04/2018
Hour	18:34:27
Temperature [°C]	23.7
Number of Measurements	9
Main Coil Current [A]	(147.9957 ± 0.0005)
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]	(-5.23906 ± 0.00003)
Magnet Center Offset X [μm] - (< ±40.0)	(5.26 ± 0.08)
Magnet Center Offset Y [μm] - (< ±40.0)	(10.55 ± 0.07)
Roll [mrad] - (< ±0.3)	(-4.84 ± 0.03) x E-1

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)	(-4.38 ± 0.06) x E-4	(-8.79 ± 0.06) x E-4
2 (quadrupole)	(1.000000 ± 0.000008)	(-9.67 ± 0.05) x E-4
3 (sextupole)	(1.71 ± 0.03) x E-4	(3.30 ± 0.04) x E-4
4	(3.6 ± 0.3) x E-5	(-2.6 ± 0.4) x E-5
5	(-10 ± 4) x E-6	(-3.0 ± 0.3) x E-5
6	(-4.11 ± 0.05) x E-4	(3.7 ± 0.3) x E-5
7	(7 ± 8) x E-6	(-1.6 ± 0.5) x E-5
8	(-5 ± 4) x E-6	(-5 ± 7) x E-6
9	(-9 ± 4) x E-6	(1 ± 8) x E-6
10	(1.537 ± 0.004) x E-3	(-1.4 ± 0.7) x E-5
11	(-6 ± 6) x E-6	(2 ± 6) x E-6
12	(4 ± 8) x E-6	(7 ± 5) x E-6
13	(2 ± 5) x E-6	(3 ± 5) x E-6
14	(-6.76 ± 0.07) x E-4	(-4 ± 6) x E-6
15	(-2 ± 5) x E-6	(-6 ± 7) x E-6

