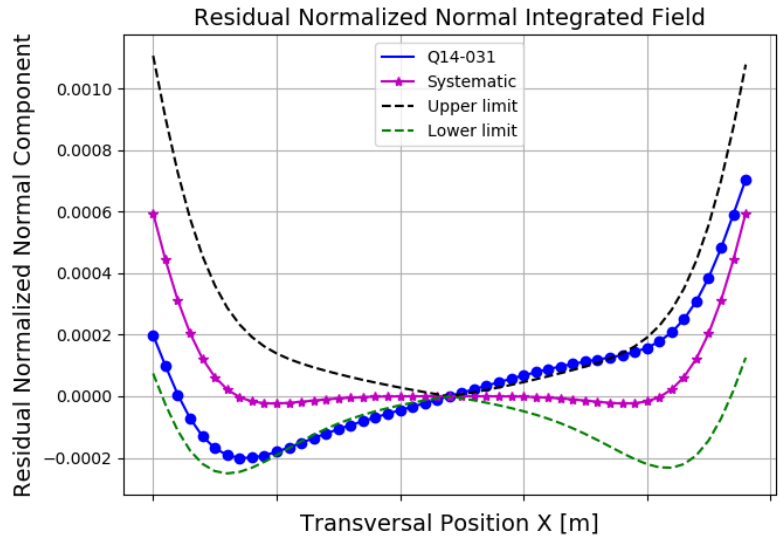


Results

Date	12/04/2018
Hour	16:19:25
Temperature [°C]	23.6
Number of Measurements	9
Main Coil Current [A]	(147.9951 ± 0.0004)
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]	(-5.23659 ± 0.00002)
Magnet Center Offset X [μm] - (< ±40.0)	(-1.99 ± 0.07)
Magnet Center Offset Y [μm] - (< ±40.0)	(2.51 ± 0.05)
Roll [mrad] - (< ±0.3)	(-4.46 ± 0.02) 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)	(1.66 ± 0.06) x E-4	(-2.09 ± 0.04) x E-4
2 (quadrupole)	(1.000000 ± 0.000005)	(-8.93 ± 0.04) x E-4
3 (sextupole)	(2.74 ± 0.04) x E-4	(7.8 ± 0.6) x E-5
4	(2.1 ± 0.6) x E-5	(-5.7 ± 0.3) x E-5
5	(-9 ± 4) x E-6	(-2.5 ± 0.4) x E-5
6	(-4.34 ± 0.04) x E-4	(3.4 ± 0.5) x E-5
7	(-1.1 ± 0.5) x E-5	(-7.9 ± 58.8) x E-7
8	(3 ± 5) x E-6	(-1.3 ± 0.5) x E-5
9	(9 ± 6) x E-6	(-5.7 ± 62.2) x E-7
10	(1.554 ± 0.004) x E-3	(-1.3 ± 0.7) x E-5
11	(-1.2 ± 63.8) x E-7	(9.9 ± 51.4) x E-7
12	(-5 ± 8) x E-6	(2.2 ± 0.5) x E-5
13	(-3 ± 5) x E-6	(4 ± 7) x E-6
14	(-6.87 ± 0.06) x E-4	(-9 ± 4) x E-6
15	(-6 ± 5) x E-6	(-1 ± 5) x E-6

