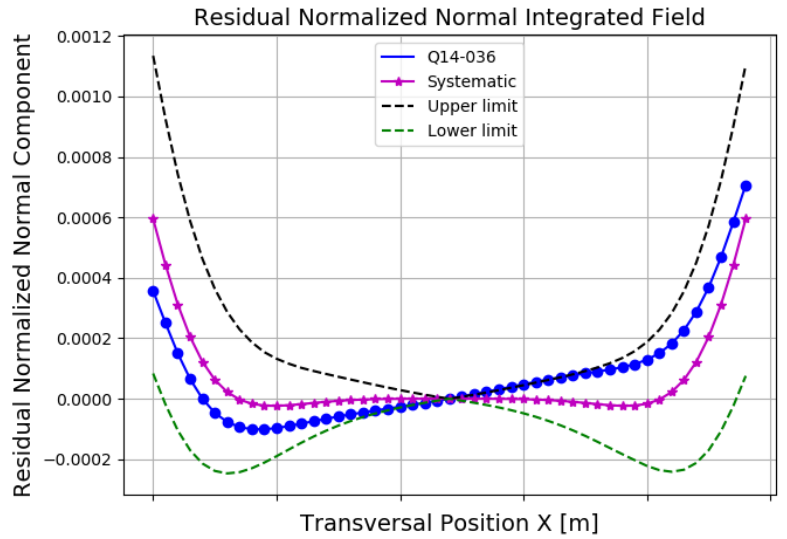


Results

Date	26/04/2018
Hour	08:43:48
Temperature [°C]	23.39
Number of Measurements	9
Main Coil Current [A]	(147.9965 ± 0.0008)
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]	(-5.23556 ± 0.00002)
Magnet Center Offset X [μm] - (< ±40.0)	(-9.76 ± 0.04)
Magnet Center Offset Y [μm] - (< ±40.0)	(4.63 ± 0.05)
Roll [mrad] - (< ±0.3)	(-3.22 ± 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)	(8.13 ± 0.03) x E-4	(-3.86 ± 0.04) x E-4
2 (quadrupole)	(1.000000 ± 0.000004)	(-6.45 ± 0.05) x E-4
3 (sextupole)	(1.74 ± 0.02) x E-4	(1.18 ± 0.04) x E-4
4	(9.8 ± 0.3) x E-5	(-2.8 ± 0.4) x E-5
5	(-7 ± 4) x E-6	(-1.9 ± 0.4) x E-5
6	(-4.23 ± 0.03) x E-4	(5.6 ± 0.4) x E-5
7	(10 ± 4) x E-6	(2 ± 4) x E-6
8	(-8 ± 5) x E-6	(-9 ± 4) x E-6
9	(2 ± 3) x E-6	(-2 ± 4) x E-6
10	(1.542 ± 0.004) x E-3	(-2.2 ± 0.5) x E-5
11	(-6 ± 4) x E-6	(-1 ± 6) x E-6
12	(-1 ± 4) x E-6	(1.4 ± 0.5) x E-5
13	(6.0 ± 49.5) x E-7	(3 ± 4) x E-6
14	(-6.76 ± 0.05) x E-4	(-4 ± 4) x E-6
15	(2 ± 3) x E-6	(4 ± 4) x E-6

