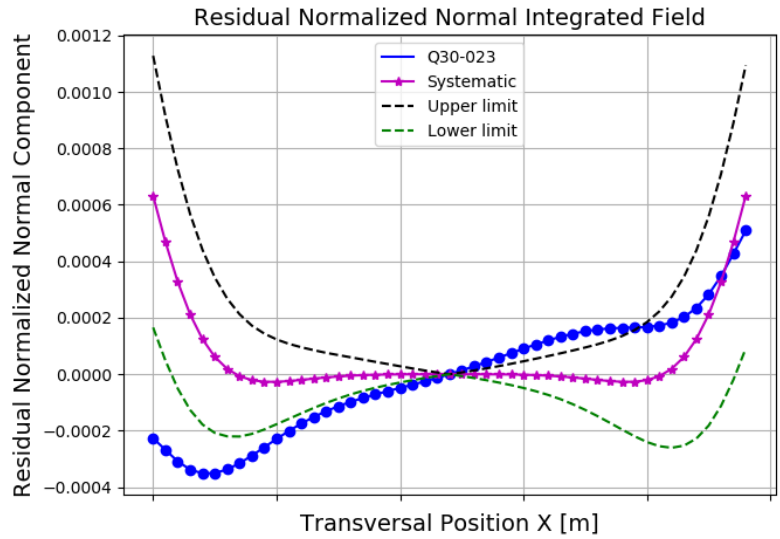


Results

Date	08/05/2018
Hour	10:33:27
Temperature [°C]	23.46
Number of Measurements	9
Main Coil Current [A]	(154.9973 ± 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]	(-13.63444 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(2.08 ± 0.06)
Magnet Center Offset Y [μm] - (< ±40.0)	(5 ± 1) × E-1
Roll [mrad] - (< ±0.3)	(-3.07 ± 0.03) × E-1
Electric Parameters	
Inductance [mH]	9.24
Voltage [V]	7.4863
Resistance [mΩ]	48.3
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)	(-1.73 ± 0.05) × E-4	(-3.8 ± 0.9) × E-5
2 (quadrupole)	(1.000000 ± 0.000005)	(-6.15 ± 0.07) × E-4
3 (sextupole)	(3.21 ± 0.06) × E-4	(1.81 ± 0.07) × E-4
4	(2.2 ± 0.1) × E-4	(-4.4 ± 0.9) × E-5
5	(5.2 ± 0.6) × E-5	(-2 ± 1) × E-5
6	(-1.127 ± 0.004) × E-3	(10 ± 1) × E-5
7	(-5 ± 9) × E-6	(-9.0 ± 13.9) × E-6
8	(-1 ± 2) × E-5	(3.8 ± 11.4) × E-6
9	(-1.6 ± 0.9) × E-5	(-5 ± 9) × E-6
10	(1.792 ± 0.009) × E-3	(-5.3 ± 0.7) × E-5
11	(3 ± 8) × E-6	(8.2 ± 11.0) × E-6
12	(6.4 ± 12.2) × E-6	(-7 ± 10) × E-6
13	(1 ± 1) × E-5	(2.1 ± 11.3) × E-6
14	(-7.41 ± 0.09) × E-4	(2.1 ± 0.7) × E-5
15	(3 ± 8) × E-6	(-4.2 ± 12.9) × E-6

