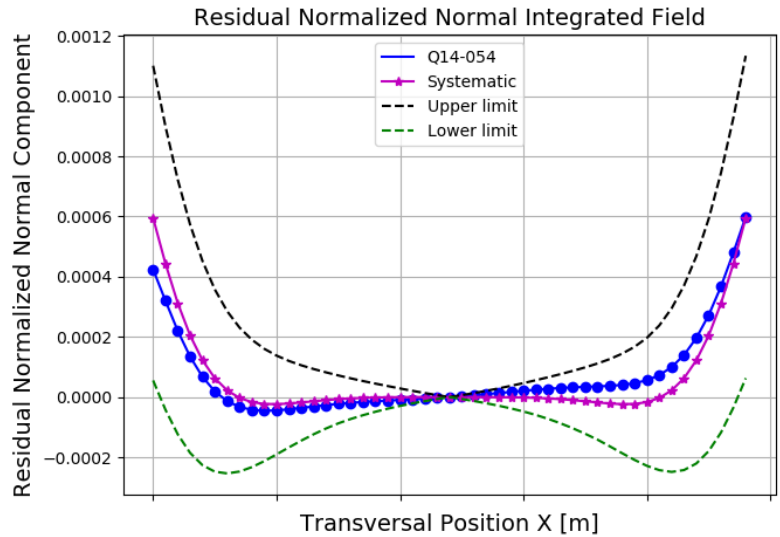


Results

Date	13/04/2018
Hour	16:14:05
Temperature [°C]	23.7
Number of Measurements	9
Main Coil Current [A]	(147.9958 ± 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]	(-5.23313 ± 0.00002)
Magnet Center Offset X [μm] - (< ±40.0)	(3.30 ± 0.05)
Magnet Center Offset Y [μm] - (< ±40.0)	(5.98 ± 0.04)
Roll [mrad] - (< ±0.3)	(-2.70 ± 0.02) × 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)	(-2.75 ± 0.04) × E-4	(-4.98 ± 0.03) × E-4
2 (quadrupole)	(1.000000 ± 0.000005)	(-5.39 ± 0.05) × E-4
3 (sextupole)	(6.9 ± 0.6) × E-5	(1.68 ± 0.04) × E-4
4	(8.3 ± 0.7) × E-5	(-4.3 ± 0.4) × E-5
5	(1.1 ± 0.5) × E-5	(-2.8 ± 0.7) × E-5
6	(-4.29 ± 0.03) × E-4	(4.5 ± 0.7) × E-5
7	(1 ± 4) × E-6	(3 ± 8) × E-6
8	(-4 ± 9) × E-6	(2 ± 5) × E-6
9	(8.48 ± 944.42) × E-8	(-1.3 ± 11.6) × E-6
10	(1.542 ± 0.005) × E-3	(-2 ± 1) × E-5
11	(-4.2 ± 11.9) × E-6	(-6 ± 5) × E-6
12	(-1.1 ± 13.4) × E-6	(6 ± 6) × E-6
13	(4 ± 5) × E-6	(3.7 ± 14.9) × E-6
14	(-6.80 ± 0.09) × E-4	(7.2 ± 12.4) × E-6
15	(6.5 ± 15.7) × E-6	(-5 ± 6) × E-6

