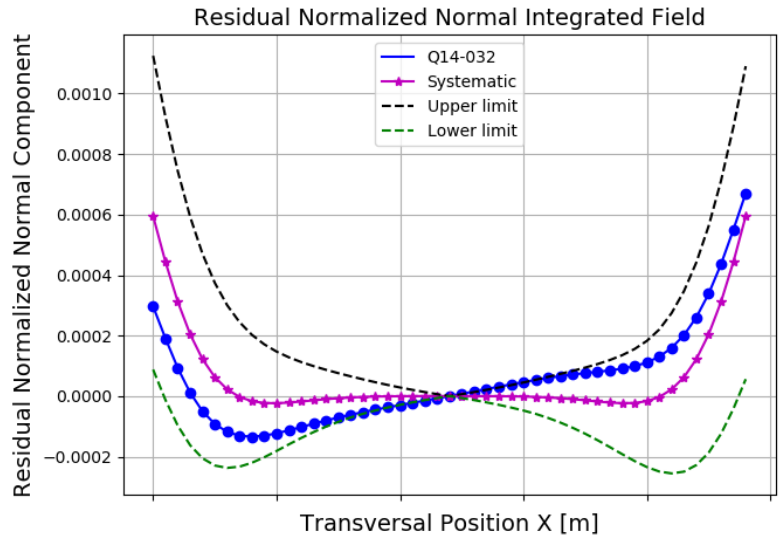


Results

Date	13/04/2018
Hour	08:21:12
Temperature [°C]	23.7
Number of Measurements	9
Main Coil Current [A]	(147.9956 ± 0.0006)
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]	(-5.23229 ± 0.00002)
Magnet Center Offset X [μm] - (< ±40.0)	(-7.50 ± 0.04)
Magnet Center Offset Y [μm] - (< ±40.0)	(9 ± 8) × E-2
Roll [mrad] - (< ±0.3)	(-4.79 ± 0.03) × E-1

Electric Parameters

Inductance [mH]	4.781
Voltage [V]	4.4843
Resistance [mΩ]	30.3
Main Coil Number of Turns	20.0



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)	(6.25 ± 0.03) × E-4	(-8 ± 6) × E-6
2 (quadrupole)	(1.000000 ± 0.000005)	(-9.57 ± 0.05) × E-4
3 (sextupole)	(1.82 ± 0.03) × E-4	(1.53 ± 0.05) × E-4
4	(3.8 ± 0.4) × E-5	(-1.1 ± 0.4) × E-5
5	(-2 ± 5) × E-6	(5 ± 5) × E-6
6	(-4.17 ± 0.03) × E-4	(5.0 ± 0.5) × E-5
7	(9 ± 7) × E-6	(-1.1 ± 0.6) × E-5
8	(-8 ± 6) × E-6	(-1.5 ± 0.5) × E-5
9	(9 ± 5) × E-6	(6 ± 4) × E-6
10	(1.534 ± 0.004) × E-3	(-2.2 ± 0.7) × E-5
11	(-7 ± 6) × E-6	(3 ± 5) × E-6
12	(8 ± 5) × E-6	(1.2 ± 0.7) × E-5
13	(-6 ± 3) × E-6	(-4 ± 5) × E-6
14	(-6.72 ± 0.05) × E-4	(-4 ± 5) × E-6
15	(4.0 ± 45.0) × E-7	(2 ± 3) × E-6

