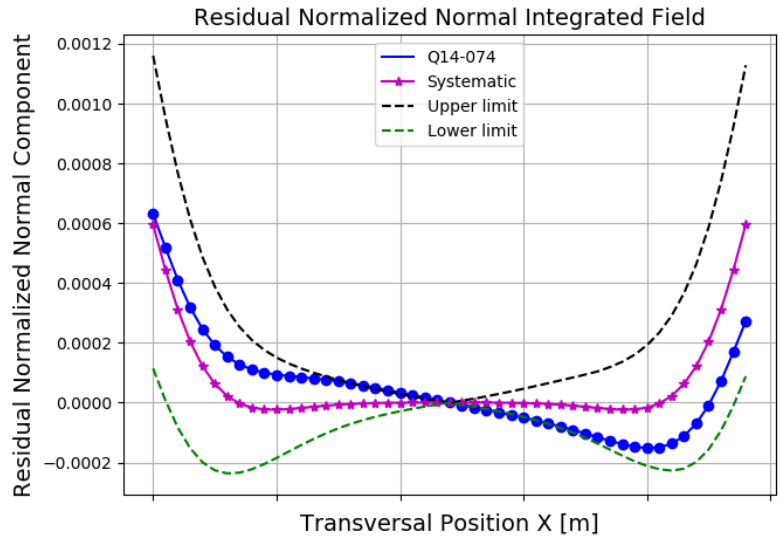


### Results

Date	10/04/2018
Hour	13:01:07
Temperature [°C]	23.7
Number of Measurements	9
Main Coil Current [A]	(147.9963 ± 0.0007)
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]	(-5.23941 ± 0.00002)
Magnet Center Offset X [μm] - (< ±40.0)	(-3.8 ± 0.5) × E-1
Magnet Center Offset Y [μm] - (< ±40.0)	(14.90 ± 0.05)
Roll [mrad] - (< ±0.3)	(-3.69 ± 0.01) × 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 <sup>(2-n)</sup> ]	Normalized Skew Multipoles x=12.0 mm [T.m <sup>(2-n)</sup> ]
1 (dipole)	(3.2 ± 0.4) × E-5	(-1.242 ± 0.004) × E-3
2 (quadrupole)	(1.000000 ± 0.000006)	(-7.38 ± 0.03) × E-4
3 (sextupole)	(-2.01 ± 0.02) × E-4	(1.61 ± 0.03) × E-4
4	(2.6 ± 0.3) × E-5	(-7.2 ± 0.3) × E-5
5	(-8 ± 2) × E-6	(-1.4 ± 0.3) × E-5
6	(-4.42 ± 0.04) × E-4	(3.7 ± 0.5) × E-5
7	(3.6 ± 0.4) × E-5	(-1.3 ± 0.5) × E-5
8	(2 ± 4) × E-6	(4 ± 4) × E-6
9	(9 ± 4) × E-6	(-2.0 ± 0.3) × E-5
10	(1.538 ± 0.004) × E-3	(-1.8 ± 0.3) × E-5
11	(-1.1 ± 0.5) × E-5	(3 ± 5) × E-6
12	(-2.2 ± 49.4) × E-7	(3 ± 4) × E-6
13	(-7 ± 3) × E-6	(1.1 ± 0.4) × E-5
14	(-6.73 ± 0.04) × E-4	(-5 ± 4) × E-6
15	(3 ± 6) × E-6	(-3.1 ± 34.5) × E-7

