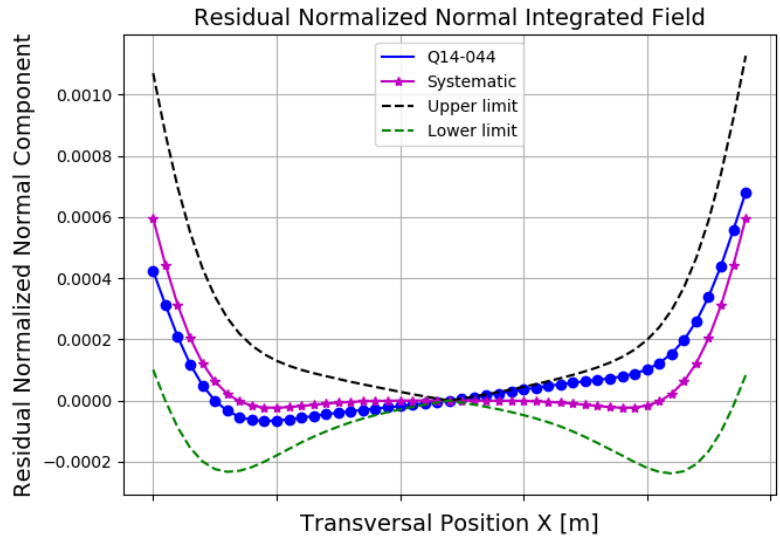


### Results

Date	13/04/2018
Hour	11:08:37
Temperature [°C]	23.6
Number of Measurements	9
Main Coil Current [A]	(147.9955 ± 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]	(-5.23877 ± 0.00002)
Magnet Center Offset X [μm] - (< ±40.0)	(-8.54 ± 0.04)
Magnet Center Offset Y [μm] - (< ±40.0)	(1.79 ± 0.08)
Roll [mrad] - (< ±0.3)	(-4.00 ± 0.02) x 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)	(7.12 ± 0.03) x E-4	(-1.49 ± 0.06) x E-4
2 (quadrupole)	(1.000000 ± 0.000005)	(-8.01 ± 0.04) x E-4
3 (sextupole)	(1.25 ± 0.03) x E-4	(1.92 ± 0.06) x E-4
4	(1.02 ± 0.02) x E-4	(-3.3 ± 0.4) x E-5
5	(-8 ± 4) x E-6	(-10 ± 7) x E-6
6	(-4.08 ± 0.05) x E-4	(3.3 ± 0.6) x E-5
7	(10 ± 5) x E-6	(-1.6 ± 0.4) x E-5
8	(-8 ± 5) x E-6	(-4 ± 5) x E-6
9	(10 ± 6) x E-6	(-8 ± 6) x E-6
10	(1.542 ± 0.004) x E-3	(-7 ± 5) x E-6
11	(-6 ± 8) x E-6	(7 ± 5) x E-6
12	(8 ± 3) x E-6	(10 ± 5) x E-6
13	(-5 ± 4) x E-6	(7 ± 6) x E-6
14	(-6.84 ± 0.09) x E-4	(-1.1 ± 0.6) x E-5
15	(3 ± 5) x E-6	(-3 ± 5) x E-6

