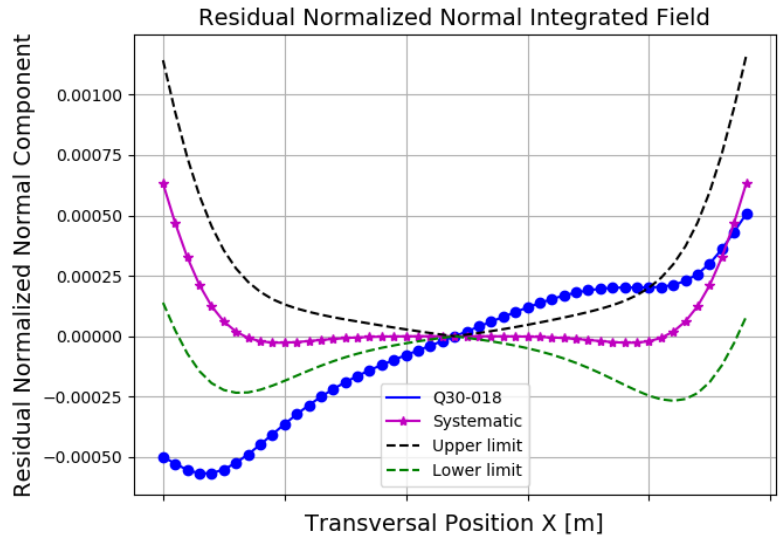


### Results

Date	04/05/2018
Hour	15:13:26
Temperature [°C]	23.51
Number of Measurements	9
Main Coil Current [A]	(154.9967 ± 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]	(-13.69535 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(-6.34 ± 0.02)
Magnet Center Offset Y [μm] - (< ±40.0)	(-1.51 ± 0.04)
Roll [mrad] - (< ±0.3)	(-3.91 ± 0.02) x 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<sup>(2-n)</sup>]

Normalized Skew Multipoles  
x=12.0 mm  
[T.m<sup>(2-n)</sup>]

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)	(5.29 ± 0.01) x E-4	(1.26 ± 0.03) x E-4
2 (quadrupole)	(1.000000 ± 0.000005)	(-7.83 ± 0.03) x E-4
3 (sextupole)	(4.73 ± 0.03) x E-4	(1.57 ± 0.04) x E-4
4	(7.4 ± 0.4) x E-5	(4.6 ± 0.4) x E-5
5	(3.6 ± 0.5) x E-5	(-3 ± 4) x E-6
6	(-1.111 ± 0.006) x E-3	(1.29 ± 0.05) x E-4
7	(-10 ± 5) x E-6	(-1.3 ± 0.7) x E-5
8	(7.377 ± 5217.706) x E-9	(-1.0 ± 0.4) x E-5
9	(3.0 ± 74.3) x E-7	(-9.4 ± 36.8) x E-7
10	(1.773 ± 0.006) x E-3	(-7.3 ± 0.4) x E-5
11	(3 ± 7) x E-6	(1.9 ± 11.7) x E-6
12	(-3 ± 8) x E-6	(5 ± 4) x E-6
13	(1 ± 5) x E-6	(-4 ± 5) x E-6
14	(-7.29 ± 0.05) x E-4	(2.1 ± 0.8) x E-5
15	(-1 ± 9) x E-6	(-4 ± 5) x E-6

