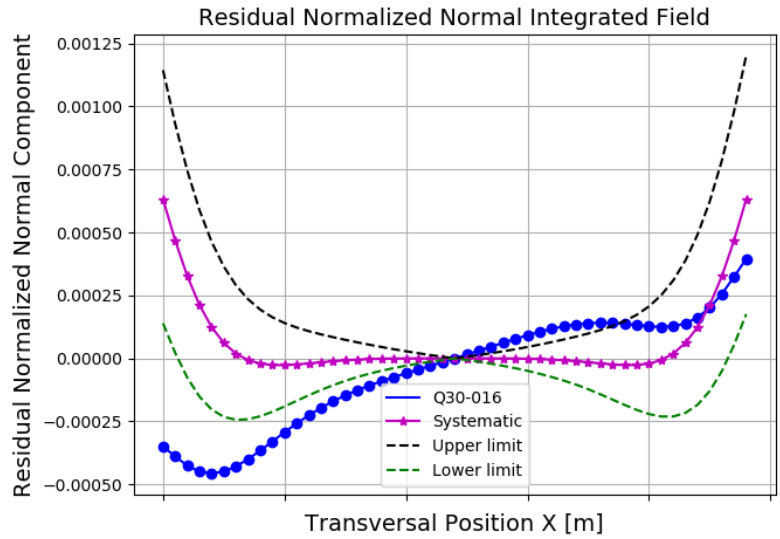


### Results

Date	04/05/2018
Hour	10:46:33
Temperature [°C]	23.5
Number of Measurements	9
Main Coil Current [A]	$(154.9963 \pm 0.0004)$
Trim Coil Current [A]	$(0 \pm 0)$
CH Coil Current [A]	$(0 \pm 0)$
CV Coil Current [A]	$(0 \pm 0)$
QS Coil Current [A]	$(0 \pm 0)$
Integrated Gradient [T]	$(-13.63891 \pm 0.00002)$
Magnet Center Offset X [ $\mu\text{m}$ ] - ( $< \pm 40.0$ )	$(-2.98 \pm 0.03)$
Magnet Center Offset Y [ $\mu\text{m}$ ] - ( $< \pm 40.0$ )	$(5.30 \pm 0.08)$
Roll [mrad] - ( $< \pm 0.3$ )	$(-2.83 \pm 0.02) \times E-1$

### Electric Parameters

Inductance [mH]	9.24
Voltage [V]	7.4863
Resistance [ $\text{m}\Omega$ ]	48.3
Main Coil Number of Turns	23.25



Normalized Normal Multipoles  
 $x=12.0 \text{ mm}$   
[T.m<sup>(2-n)</sup>]

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

n	Normalized Normal Multipoles $x=12.0 \text{ mm}$ [T.m <sup>(2-n)</sup> ]	Normalized Skew Multipoles $x=12.0 \text{ mm}$ [T.m <sup>(2-n)</sup> ]
1 (dipole)	$(2.48 \pm 0.03) \times E-4$	$(-4.42 \pm 0.06) \times E-4$
2 (quadrupole)	$(1.000000 \pm 0.000002)$	$(-5.66 \pm 0.05) \times E-4$
3 (sextupole)	$(3.63 \pm 0.02) \times E-4$	$(2.26 \pm 0.05) \times E-4$
4	$(8.3 \pm 0.6) \times E-5$	$(-3.2 \pm 0.4) \times E-5$
5	$(2.1 \pm 0.2) \times E-5$	$(2.1 \pm 0.3) \times E-5$
6	$(-1.115 \pm 0.006) \times E-3$	$(1.11 \pm 0.06) \times E-4$
7	$(-8 \pm 6) \times E-6$	$(-6 \pm 5) \times E-6$
8	$(-2 \pm 6) \times E-6$	$(-7 \pm 9) \times E-6$
9	$(-10 \pm 3) \times E-6$	$(-7 \pm 6) \times E-6$
10	$(1.784 \pm 0.006) \times E-3$	$(-6.1 \pm 0.5) \times E-5$
11	$(2 \pm 5) \times E-6$	$(-3 \pm 8) \times E-6$
12	$(2 \pm 5) \times E-6$	$(9 \pm 6) \times E-6$
13	$(7 \pm 5) \times E-6$	$(4 \pm 4) \times E-6$
14	$(-7.30 \pm 0.09) \times E-4$	$(2.2 \pm 1.0) \times E-5$
15	$(-3 \pm 8) \times E-6$	$(3 \pm 7) \times E-6$

