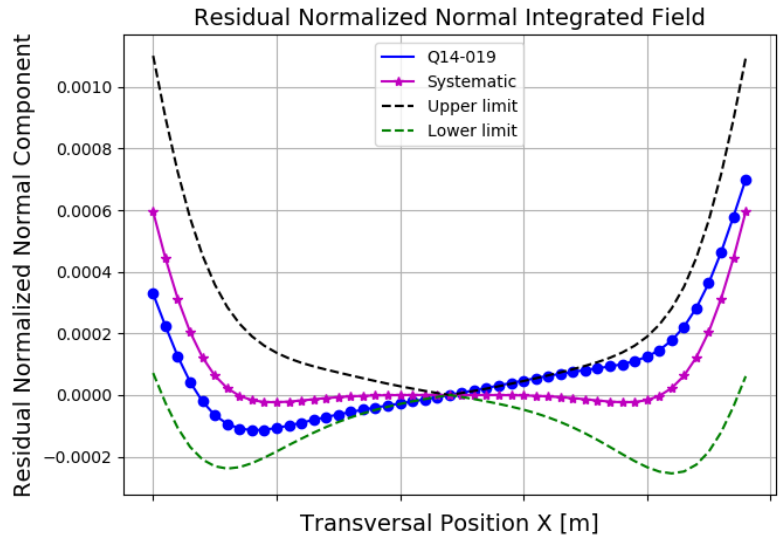


### Results

Date	12/04/2018
Hour	09:02:46
Temperature [°C]	23.7
Number of Measurements	9
Main Coil Current [A]	$(147.9957 \pm 0.0007)$
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]	$(-5.23380 \pm 0.00002)$
Magnet Center Offset X [ $\mu\text{m}$ ] - ( $< \pm 40.0$ )	$(-7.2 \pm 0.3) \times E-1$
Magnet Center Offset Y [ $\mu\text{m}$ ] - ( $< \pm 40.0$ )	$(1.76 \pm 0.04)$
Roll [mrad] - ( $< \pm 0.3$ )	$(-4.25 \pm 0.01) \times E-1$

### Electric Parameters

Inductance [mH]	4.781
Voltage [V]	4.4843
Resistance [ $\text{m}\Omega$ ]	30.3
Main Coil Number of Turns	20.0



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> ]
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1 (dipole)	$(6.0 \pm 0.3) \times E-5$	$(-1.46 \pm 0.03) \times E-4$
2 (quadrupole)	$(1.000000 \pm 0.000006)$	$(-8.50 \pm 0.03) \times E-4$
3 (sextupole)	$(1.75 \pm 0.03) \times E-4$	$(1.42 \pm 0.03) \times E-4$
4	$(7.4 \pm 0.6) \times E-5$	$(-2.4 \pm 0.2) \times E-5$
5	$(6 \pm 3) \times E-6$	$(3.4 \pm 44.6) \times E-7$
6	$(-4.13 \pm 0.03) \times E-4$	$(4.9 \pm 0.5) \times E-5$
7	$(3 \pm 3) \times E-6$	$(-1.7 \pm 0.5) \times E-5$
8	$(-1.5 \pm 0.5) \times E-5$	$(2 \pm 4) \times E-6$
9	$(10 \pm 4) \times E-6$	$(-2 \pm 4) \times E-6$
10	$(1.541 \pm 0.005) \times E-3$	$(-1.6 \pm 0.4) \times E-5$
11	$(-1.6 \pm 35.8) \times E-7$	$(6 \pm 6) \times E-6$
12	$(8 \pm 6) \times E-6$	$(-5 \pm 7) \times E-6$
13	$(-8 \pm 4) \times E-6$	$(4 \pm 4) \times E-6$
14	$(-6.82 \pm 0.05) \times E-4$	$(-1.3 \pm 0.5) \times E-5$
15	$(1 \pm 4) \times E-6$	$(-3 \pm 4) \times E-6$

