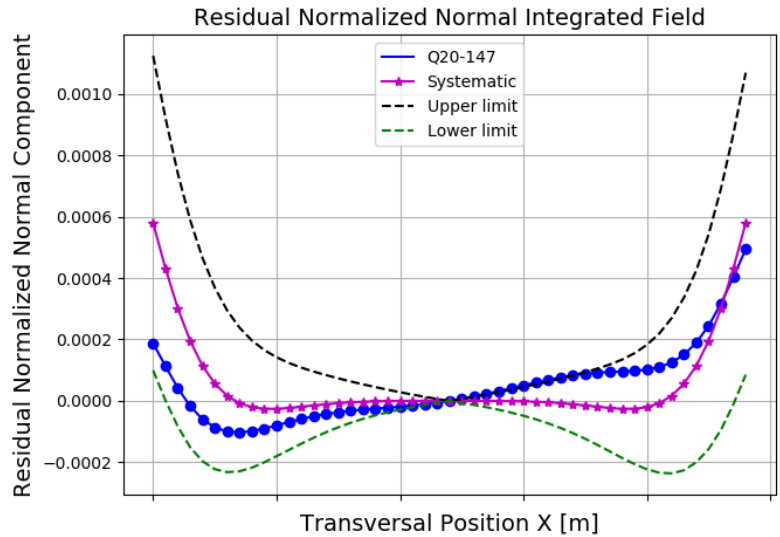


Results

Date	08/06/2018
Hour	11:41:49
Temperature [°C]	23.13
Number of Measurements	9
Main Coil Current [A]	(157.4384 ± 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]	(-9.08696 ± 0.00003)
Magnet Center Offset X [μm] - ($< \pm 40.0$)	(13.15 ± 0.03)
Magnet Center Offset Y [μm] - ($< \pm 40.0$)	(2.20 ± 0.07)
Roll [mrad] - ($< \pm 0.3$)	$(1.04 \pm 0.02) \times 10^{-1}$
Electric Parameters	
Inductance [mH]	8.9467
Voltage [V]	5.42
Resistance [$\text{m}\Omega$]	34.4
Main Coil Number of Turns	23.25



Normalized Normal Multipoles
 $x=12.0 \text{ mm}$
[T.m⁽²⁻ⁿ⁾]

Normalized Skew Multipoles
 $x=12.0 \text{ mm}$
[T.m⁽²⁻ⁿ⁾]

n	Normalized Normal Multipoles $x=12.0 \text{ mm}$ [T.m ⁽²⁻ⁿ⁾]	Normalized Skew Multipoles $x=12.0 \text{ mm}$ [T.m ⁽²⁻ⁿ⁾]
1 (dipole)	$(-1.096 \pm 0.002) \times 10^{-3}$	$(-1.83 \pm 0.05) \times 10^{-4}$
2 (quadrupole)	(1.000000 ± 0.000005)	$(2.08 \pm 0.04) \times 10^{-4}$
3 (sextupole)	$(1.53 \pm 0.02) \times 10^{-4}$	$(2.69 \pm 0.03) \times 10^{-4}$
4	$(2.60 \pm 0.02) \times 10^{-4}$	$(-6.8 \pm 0.5) \times 10^{-5}$
5	$(-1.1 \pm 0.2) \times 10^{-5}$	$(-5.2 \pm 0.2) \times 10^{-5}$
6	$(-8.75 \pm 0.03) \times 10^{-4}$	$(7.5 \pm 0.5) \times 10^{-5}$
7	$(1.5 \pm 0.4) \times 10^{-5}$	$(-4 \pm 3) \times 10^{-6}$
8	$(-4 \pm 2) \times 10^{-6}$	$(6 \pm 3) \times 10^{-6}$
9	$(-6 \pm 3) \times 10^{-6}$	$(1 \pm 5) \times 10^{-6}$
10	$(1.664 \pm 0.002) \times 10^{-3}$	$(-3.2 \pm 0.4) \times 10^{-5}$
11	$(-1.4 \pm 0.4) \times 10^{-5}$	$(2 \pm 3) \times 10^{-6}$
12	$(-2 \pm 3) \times 10^{-6}$	$(6 \pm 6) \times 10^{-6}$
13	$(8 \pm 4) \times 10^{-6}$	$(1 \pm 2) \times 10^{-6}$
14	$(-7.02 \pm 0.02) \times 10^{-4}$	$(-3 \pm 5) \times 10^{-6}$
15	$(8 \pm 3) \times 10^{-6}$	$(-4.9 \pm 38.0) \times 10^{-7}$

