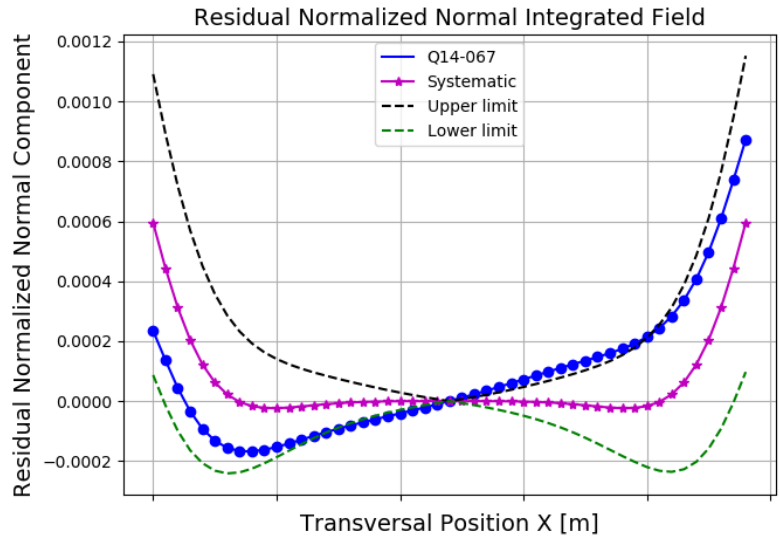


Results

Date	06/04/2018
Hour	09:41:53
Temperature [°C]	23.6
Number of Measurements	9
Main Coil Current [A]	(147.9961 ± 0.0003)
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]	(-5.23765 ± 0.00002)
Magnet Center Offset X [μm] - (< ±40.0)	(3.23 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(7.19 ± 0.04)
Roll [mrad] - (< ±0.3)	(-4.48 ± 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



Normalized Normal Multipoles
x=12.0 mm
[T.m⁽²⁻ⁿ⁾]

Normalized Skew Multipoles
x=12.0 mm
[T.m⁽²⁻ⁿ⁾]

n	Normalized Normal Multipoles x=12.0 mm [T.m ⁽²⁻ⁿ⁾]	Normalized Skew Multipoles x=12.0 mm [T.m ⁽²⁻ⁿ⁾]
1 (dipole)	(-2.69 ± 0.03) x E-4	(-5.99 ± 0.03) x E-4
2 (quadrupole)	(1.000000 ± 0.000004)	(-8.96 ± 0.05) x E-4
3 (sextupole)	(2.63 ± 0.02) x E-4	(2.89 ± 0.02) x E-4
4	(1.23 ± 0.02) x E-4	(-4.5 ± 0.3) x E-5
5	(5.1 ± 0.3) x E-5	(2.5 ± 0.3) x E-5
6	(-4.37 ± 0.03) x E-4	(1.6 ± 0.3) x E-5
7	(3 ± 3) x E-6	(-2.6 ± 0.2) x E-5
8	(-4 ± 4) x E-6	(-6 ± 4) x E-6
9	(-5 ± 3) x E-6	(-1.4 ± 0.5) x E-5
10	(1.546 ± 0.004) x E-3	(-3 ± 4) x E-6
11	(1 ± 2) x E-6	(5 ± 4) x E-6
12	(7 ± 5) x E-6	(7 ± 5) x E-6
13	(5 ± 5) x E-6	(7 ± 7) x E-6
14	(-6.81 ± 0.04) x E-4	(-8 ± 3) x E-6
15	(-1.7 ± 40.8) x E-7	(-3 ± 5) x E-6

