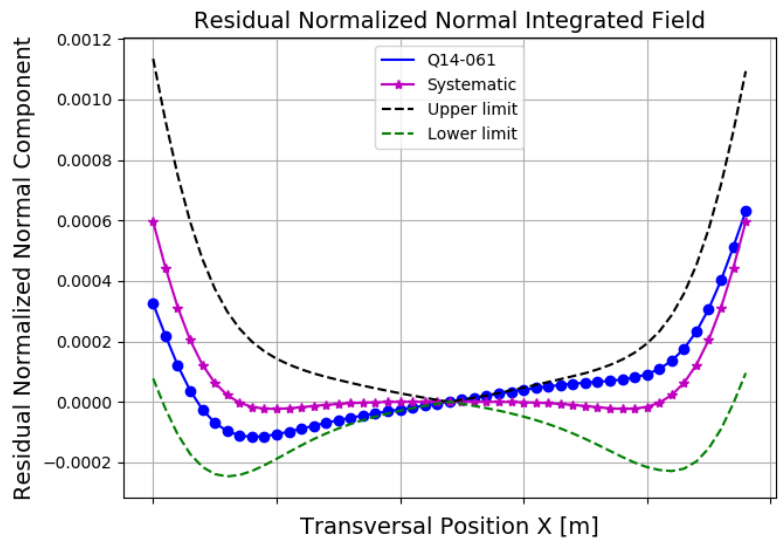


Results

Date	07/04/2018
Hour	11:12:58
Temperature [°C]	23.6
Number of Measurements	9
Main Coil Current [A]	(147.9952 ± 0.0004)
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]	(-5.23837 ± 0.00002)
Magnet Center Offset X [μm] - (< ±40.0)	(8.84 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(5.47 ± 0.06)
Roll [mrad] - (< ±0.3)	(-3.45 ± 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)	(-7.36 ± 0.03) x E-4	(-4.56 ± 0.05) x E-4
2 (quadrupole)	(1.000000 ± 0.000006)	(-6.89 ± 0.05) x E-4
3 (sextupole)	(1.55 ± 0.04) x E-4	(1.74 ± 0.04) x E-4
4	(3.7 ± 0.3) x E-5	(-6.2 ± 0.4) x E-5
5	(-2 ± 4) x E-6	(-3.1 ± 0.3) x E-5
6	(-4.19 ± 0.05) x E-4	(3.7 ± 0.7) x E-5
7	(9 ± 6) x E-6	(-9 ± 3) x E-6
8	(-3 ± 5) x E-6	(-3 ± 6) x E-6
9	(-10 ± 5) x E-6	(-9.8 ± 39.8) x E-7
10	(1.529 ± 0.005) x E-3	(-1.6 ± 0.7) x E-5
11	(-6 ± 7) x E-6	(4 ± 4) x E-6
12	(3 ± 6) x E-6	(1.1 ± 0.5) x E-5
13	(5 ± 7) x E-6	(3 ± 6) x E-6
14	(-6.69 ± 0.03) x E-4	(-7 ± 7) x E-6
15	(9.9 ± 59.7) x E-7	(-3 ± 4) x E-6

