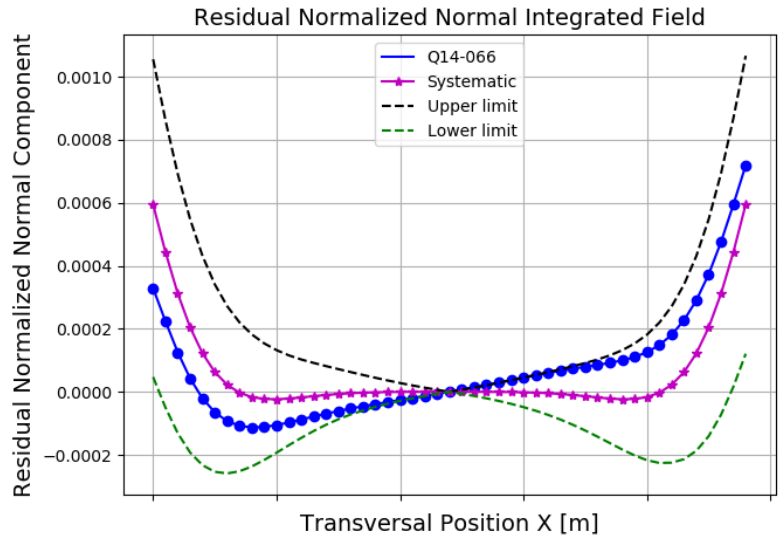


Results

Date	06/04/2018
Hour	09:00:36
Temperature [°C]	23.6
Number of Measurements	9
Main Coil Current [A]	(147.9964 ± 0.0006)
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]	(-5.23429 ± 0.00001)
Magnet Center Offset X [μm] - (< ±40.0)	(4.69 ± 0.07)
Magnet Center Offset Y [μm] - (< ±40.0)	(1.09 ± 0.04)
Roll [mrad] - (< ±0.3)	(-4.45 ± 0.02) × 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)	(-3.91 ± 0.06) × E-4	(-9.1 ± 0.3) × E-5
2 (quadrupole)	(1.000000 ± 0.000004)	(-8.91 ± 0.04) × E-4
3 (sextupole)	(1.67 ± 0.02) × E-4	(1.64 ± 0.04) × E-4
4	(7.5 ± 0.2) × E-5	(-2.9 ± 0.3) × E-5
5	(2.4 ± 0.2) × E-5	(-4 ± 3) × E-6
6	(-4.16 ± 0.02) × E-4	(1.8 ± 0.2) × E-5
7	(9 ± 4) × E-6	(-1.5 ± 0.4) × E-5
8	(-1.3 ± 31.3) × E-7	(-1.1 ± 0.2) × E-5
9	(-2 ± 2) × E-6	(2 ± 4) × E-6
10	(1.544 ± 0.003) × E-3	(-5 ± 2) × E-6
11	(-4.7 ± 35.0) × E-7	(6 ± 4) × E-6
12	(3 ± 3) × E-6	(9 ± 3) × E-6
13	(2 ± 2) × E-6	(2 ± 3) × E-6
14	(-6.82 ± 0.04) × E-4	(-1.1 ± 0.3) × E-5
15	(-4 ± 4) × E-6	(-2 ± 3) × E-6

