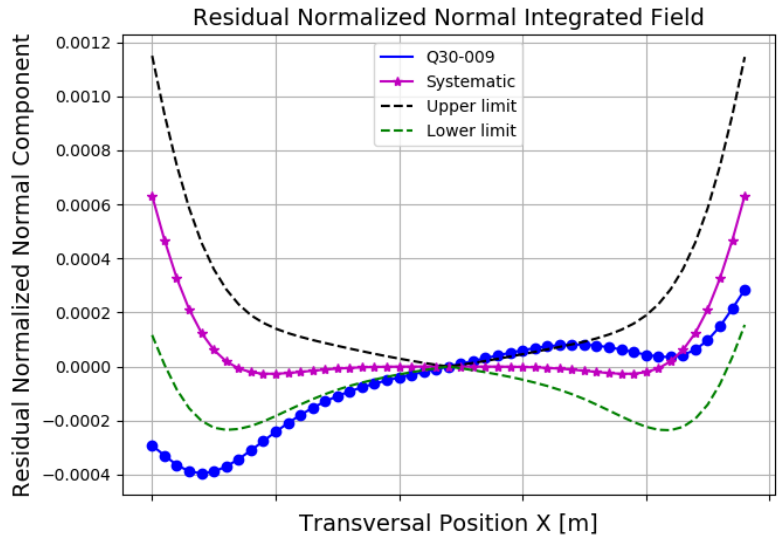


Results

Date	27/04/2018
Hour	16:28:47
Temperature [°C]	23.29
Number of Measurements	9
Main Coil Current [A]	(154.9966 ± 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]	(-13.63553 ± 0.00003)
Magnet Center Offset X [μm] - (< ±40.0)	(12.02 ± 0.02)
Magnet Center Offset Y [μm] - (< ±40.0)	(-3.82 ± 0.05)
Roll [mrad] - (< ±0.3)	(-2.32 ± 0.02) × E-1
Electric Parameters	
Inductance [mH]	9.24
Voltage [V]	7.4863
Resistance [mΩ]	48.3
Main Coil Number of Turns	23.25



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)	(-1.002 ± 0.002) × E-3	(3.19 ± 0.04) × E-4
2 (quadrupole)	(1.000000 ± 0.000003)	(-4.64 ± 0.03) × E-4
3 (sextupole)	(2.44 ± 0.02) × E-4	(2.26 ± 0.03) × E-4
4	(4.1 ± 0.3) × E-5	(-6.0 ± 0.5) × E-5
5	(5.5 ± 0.3) × E-5	(-4.6 ± 0.5) × E-5
6	(-1.086 ± 0.005) × E-3	(1.04 ± 0.08) × E-4
7	(-4 ± 3) × E-6	(-4 ± 7) × E-6
8	(-9 ± 4) × E-6	(4.5 ± 43.0) × E-7
9	(-2.9 ± 0.4) × E-5	(1.0 ± 0.5) × E-5
10	(1.774 ± 0.004) × E-3	(-5.7 ± 0.6) × E-5
11	(4 ± 6) × E-6	(9.8 ± 55.4) × E-7
12	(5 ± 4) × E-6	(6 ± 4) × E-6
13	(1.9 ± 0.5) × E-5	(-4 ± 4) × E-6
14	(-7.28 ± 0.05) × E-4	(1.9 ± 0.4) × E-5
15	(-1 ± 5) × E-6	(-1 ± 4) × E-6

