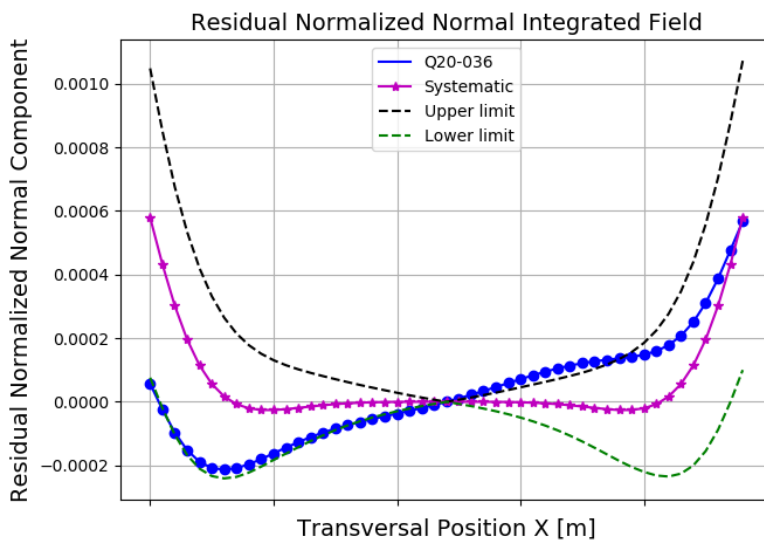


Results

Date	19/06/2018
Hour	10:49:40
Temperature [°C]	23.92
Number of Measurements	9
Main Coil Current [A]	(157.438 ± 0.002)
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]	(-9.11075 ± 0.00003)
Magnet Center Offset X [μm] - (< ±40.0)	(5.22 ± 0.05)
Magnet Center Offset Y [μm] - (< ±40.0)	(10.95 ± 0.07)
Roll [mrad] - (< ±0.3)	(1.78 ± 0.03) × E-1
Electric Parameters	
Inductance [mH]	8.9467
Voltage [V]	5.42
Resistance [mΩ]	34.4
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)	(-4.35 ± 0.04) × E-4	(-9.12 ± 0.06) × E-4
2 (quadrupole)	(1.000000 ± 0.000004)	(3.56 ± 0.05) × E-4
3 (sextupole)	(2.50 ± 0.04) × E-4	(2.47 ± 0.06) × E-4
4	(1.86 ± 0.05) × E-4	(-6.9 ± 0.5) × E-5
5	(1.3 ± 0.6) × E-5	(-4 ± 6) × E-6
6	(-8.37 ± 0.07) × E-4	(9.1 ± 0.5) × E-5
7	(4 ± 3) × E-6	(-2.2 ± 0.6) × E-5
8	(-1.3 ± 0.5) × E-5	(5 ± 6) × E-6
9	(1.8 ± 0.6) × E-5	(-1.2 ± 0.5) × E-5
10	(1.662 ± 0.008) × E-3	(-5.4 ± 0.5) × E-5
11	(5 ± 4) × E-6	(1.1 ± 0.6) × E-5
12	(4 ± 4) × E-6	(-2.4 ± 10.4) × E-6
13	(-1.7 ± 0.7) × E-5	(2.0 ± 0.6) × E-5
14	(-6.91 ± 0.08) × E-4	(1.9 ± 0.7) × E-5
15	(-1.8 ± 0.8) × E-5	(-5 ± 6) × E-6

