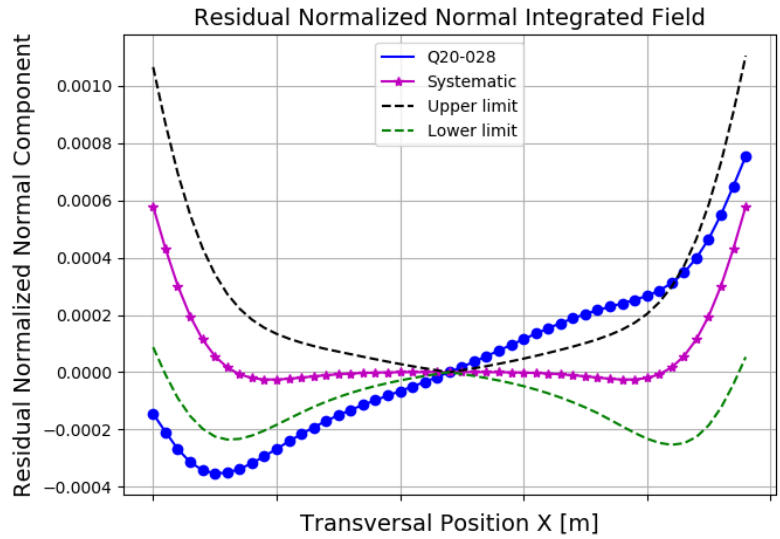


Results

Date	12/06/2018
Hour	11:58:59
Temperature [°C]	22.73
Number of Measurements	9
Main Coil Current [A]	(157.439 ± 0.003)
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]	(-9.09634 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(-2.85 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(4.47 ± 0.07)
Roll [mrad] - (< ±0.3)	(1.35 ± 0.02) × 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)	(2.38 ± 0.02) × E-4	(-3.72 ± 0.06) × E-4
2 (quadrupole)	(1.000000 ± 0.000006)	(2.69 ± 0.05) × E-4
3 (sextupole)	(4.24 ± 0.02) × E-4	(1.03 ± 0.04) × E-4
4	(1.90 ± 0.05) × E-4	(-5.1 ± 0.5) × E-5
5	(3.7 ± 0.7) × E-5	(-1.2 ± 0.5) × E-5
6	(-8.64 ± 0.04) × E-4	(7.9 ± 0.7) × E-5
7	(-3 ± 8) × E-6	(2 ± 6) × E-6
8	(2 ± 8) × E-6	(-10 ± 8) × E-6
9	(-1 ± 1) × E-5	(-9 ± 5) × E-6
10	(1.680 ± 0.005) × E-3	(-1.8 ± 0.7) × E-5
11	(-4 ± 7) × E-6	(-6 ± 7) × E-6
12	(-3 ± 10) × E-6	(2 ± 8) × E-6
13	(9 ± 4) × E-6	(1.93 ± 561.49) × E-8
14	(-7.02 ± 0.04) × E-4	(5 ± 7) × E-6
15	(1.4 ± 46.5) × E-7	(2 ± 7) × E-6

