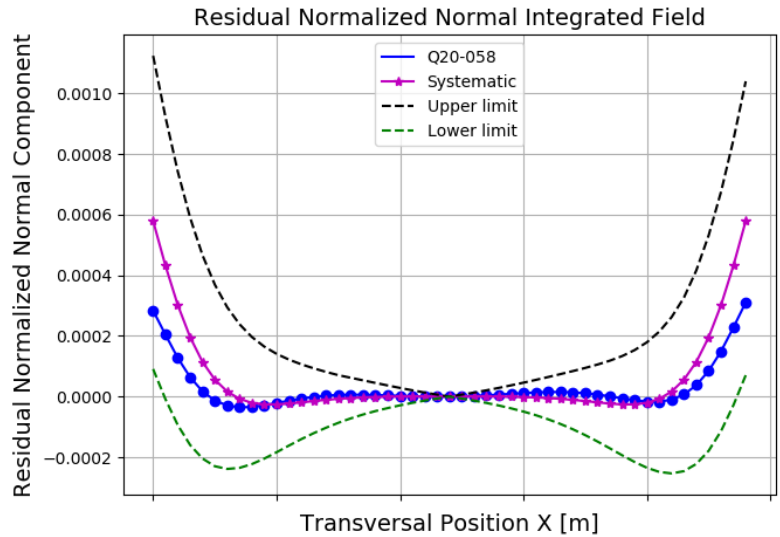


Results

Date	22/05/2018
Hour	12:34:06
Temperature [°C]	22.91
Number of Measurements	9
Main Coil Current [A]	(157.3585 ± 0.0007)
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]	(-9.06964 ± 0.00005)
Magnet Center Offset X [μm] - (< ±40.0)	(18.71 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(6.08 ± 0.05)
Roll [mrad] - (< ±0.3)	(6.0 ± 0.1) × E-2

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)	(-1.560 ± 0.003) × E-3	(-5.07 ± 0.04) × E-4
2 (quadrupole)	(1.000000 ± 0.000009)	(1.19 ± 0.03) × E-4
3 (sextupole)	(1.3 ± 0.3) × E-5	(-2 ± 4) × E-6
4	(1.89 ± 0.02) × E-4	(-4.1 ± 0.5) × E-5
5	(3 ± 2) × E-6	(-2.2 ± 0.4) × E-5
6	(-8.57 ± 0.03) × E-4	(7.4 ± 0.7) × E-5
7	(5 ± 3) × E-6	(1.3 ± 0.4) × E-5
8	(2 ± 4) × E-6	(-6 ± 3) × E-6
9	(-2.3 ± 0.3) × E-5	(4 ± 5) × E-6
10	(1.669 ± 0.004) × E-3	(-3.7 ± 0.4) × E-5
11	(2 ± 2) × E-6	(-8 ± 4) × E-6
12	(-2 ± 4) × E-6	(1.1 ± 0.4) × E-5
13	(1.7 ± 0.3) × E-5	(-5 ± 3) × E-6
14	(-7.03 ± 0.04) × E-4	(5 ± 3) × E-6
15	(-3 ± 2) × E-6	(2 ± 4) × E-6

