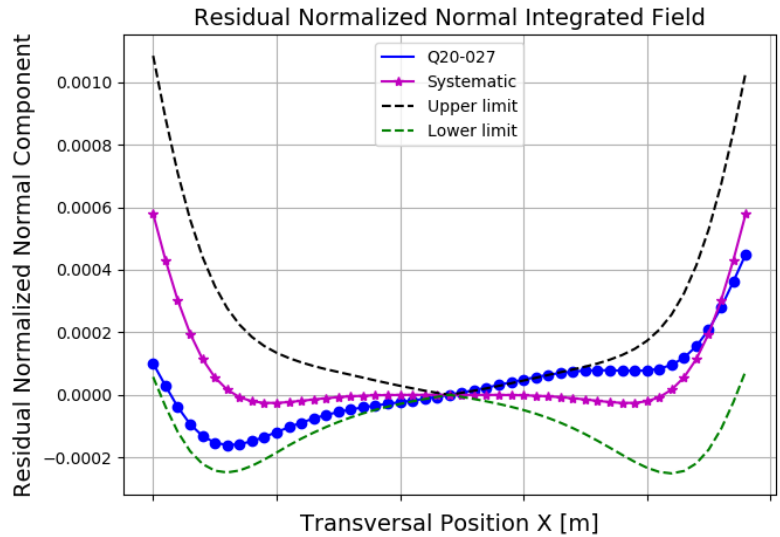


Results

Date	18/06/2018
Hour	12:56:05
Temperature [°C]	23.84
Number of Measurements	9
Main Coil Current [A]	(157.4393 ± 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]	(-9.10150 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(9.61 ± 0.04)
Magnet Center Offset Y [μm] - (< ±40.0)	(-9.3 ± 0.3) × E-1
Roll [mrad] - (< ±0.3)	(1.60 ± 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)	(-8.01 ± 0.03) × E-4	(7.7 ± 0.2) × E-5
2 (quadrupole)	(1.000000 ± 0.000006)	(3.20 ± 0.04) × E-4
3 (sextupole)	(1.65 ± 0.03) × E-4	(-9.5 ± 0.5) × E-5
4	(1.71 ± 0.04) × E-4	(-3.3 ± 0.3) × E-5
5	(8 ± 3) × E-6	(6 ± 4) × E-6
6	(-8.65 ± 0.03) × E-4	(7.7 ± 0.3) × E-5
7	(1.1 ± 0.2) × E-5	(2 ± 3) × E-6
8	(-5 ± 5) × E-6	(-7 ± 3) × E-6
9	(-1.1 ± 0.4) × E-5	(-5 ± 4) × E-6
10	(1.686 ± 0.003) × E-3	(-3.9 ± 0.5) × E-5
11	(-3 ± 2) × E-6	(5 ± 3) × E-6
12	(2 ± 3) × E-6	(9 ± 3) × E-6
13	(4 ± 4) × E-6	(5 ± 4) × E-6
14	(-7.13 ± 0.02) × E-4	(2.7 ± 0.4) × E-5
15	(1 ± 6) × E-6	(-9.0 ± 37.6) × E-7

