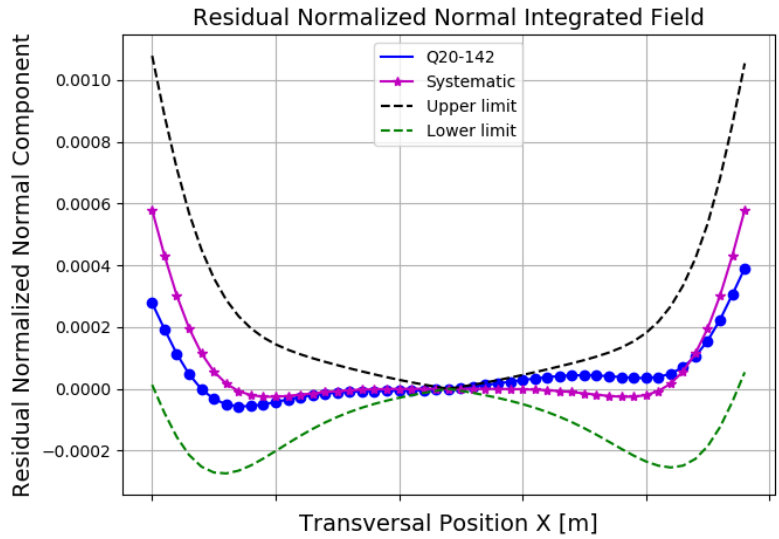


Results

Date	08/06/2018
Hour	09:42:19
Temperature [°C]	23.09
Number of Measurements	9
Main Coil Current [A]	(157.3586 ± 0.0009)
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]	(-9.08342 ± 0.00002)
Magnet Center Offset X [μm] - (< ±40.0)	(10.81 ± 0.04)
Magnet Center Offset Y [μm] - (< ±40.0)	(-3.0 ± 68.4) × E-3
Roll [mrad] - (< ±0.3)	(3.4 ± 0.2) × 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)	(-9.01 ± 0.04) × E-4	(2.6 ± 57.0) × E-7
2 (quadrupole)	(1.000000 ± 0.000003)	(6.7 ± 0.4) × E-5
3 (sextupole)	(7.2 ± 0.3) × E-5	(-2.21 ± 0.05) × E-4
4	(2.17 ± 0.03) × E-4	(2.9 ± 0.5) × E-5
5	(-7 ± 3) × E-6	(5.2 ± 0.3) × E-5
6	(-8.40 ± 0.03) × E-4	(7.4 ± 0.5) × E-5
7	(-8.0 ± 27.2) × E-7	(1.3 ± 0.4) × E-5
8	(-1.3 ± 0.5) × E-5	(-1.7 ± 0.3) × E-5
9	(-1.5 ± 0.2) × E-5	(-1.3 ± 0.4) × E-5
10	(1.670 ± 0.004) × E-3	(-3.2 ± 0.4) × E-5
11	(4 ± 4) × E-6	(-9 ± 3) × E-6
12	(7 ± 3) × E-6	(10 ± 6) × E-6
13	(7 ± 6) × E-6	(6 ± 4) × E-6
14	(-7.07 ± 0.03) × E-4	(4 ± 5) × E-6
15	(-4 ± 3) × E-6	(3 ± 4) × E-6

