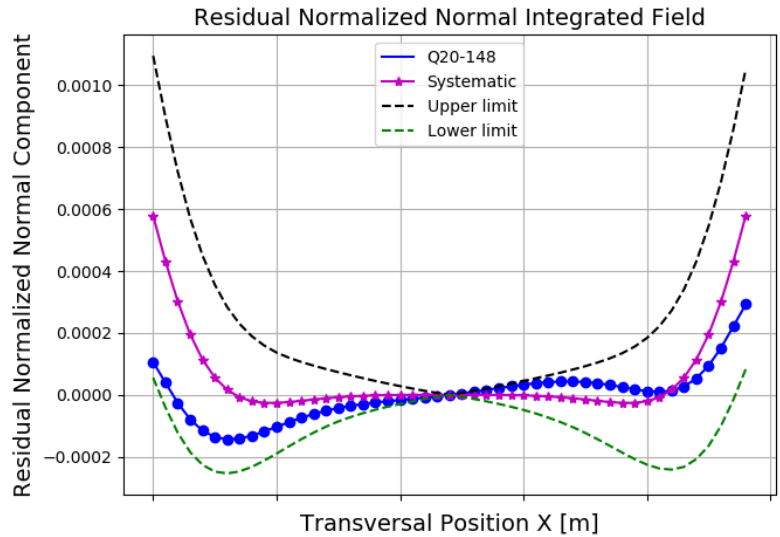


Results

Date	08/06/2018
Hour	11:02:10
Temperature [°C]	23.11
Number of Measurements	9
Main Coil Current [A]	(157.5189 ± 0.0008)
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]	(-9.08989 ± 0.00003)
Magnet Center Offset X [μm] - (< ±40.0)	(9.58 ± 0.02)
Magnet Center Offset Y [μm] - (< ±40.0)	(11.32 ± 0.04)
Roll [mrad] - (< ±0.3)	(1.23 ± 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)	(-7.99 ± 0.02) × E-4	(-9.44 ± 0.04) × E-4
2 (quadrupole)	(1.000000 ± 0.000005)	(2.46 ± 0.04) × E-4
3 (sextupole)	(1.17 ± 0.02) × E-4	(4.29 ± 0.04) × E-4
4	(1.21 ± 0.03) × E-4	(-4.0 ± 0.4) × E-5
5	(-2.1 ± 0.3) × E-5	(-3.1 ± 0.4) × E-5
6	(-8.76 ± 0.02) × E-4	(6.1 ± 0.4) × E-5
7	(4 ± 2) × E-6	(-1.8 ± 0.2) × E-5
8	(-5 ± 4) × E-6	(-2 ± 3) × E-6
9	(-10 ± 3) × E-6	(2 ± 3) × E-6
10	(1.672 ± 0.003) × E-3	(-2.1 ± 0.4) × E-5
11	(-5 ± 2) × E-6	(5 ± 3) × E-6
12	(-3 ± 4) × E-6	(4 ± 2) × E-6
13	(4 ± 3) × E-6	(2 ± 2) × E-6
14	(-7.11 ± 0.04) × E-4	(-8 ± 2) × E-6
15	(3 ± 3) × E-6	(-2 ± 4) × E-6

