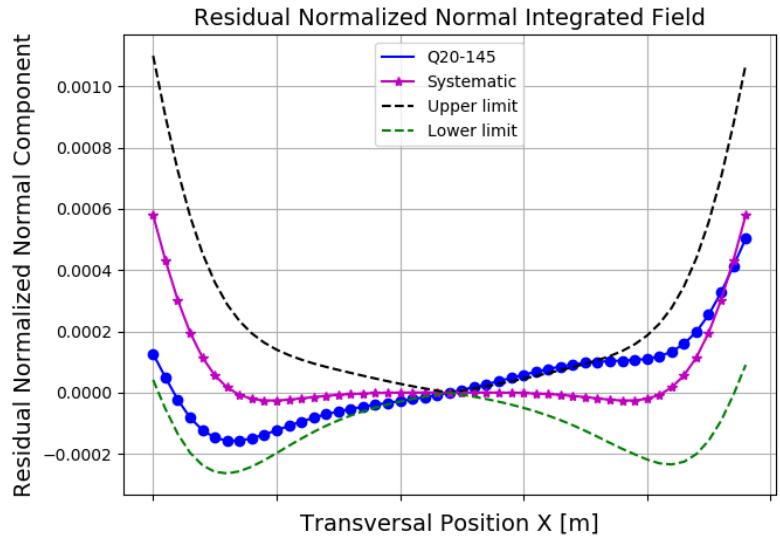


Results

Date	07/06/2018
Hour	16:20:39
Temperature [°C]	22.96
Number of Measurements	9
Main Coil Current [A]	(157.4358 ± 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]	(-9.08644 ± 0.00003)
Magnet Center Offset X [μm] - (< ±40.0)	(7.84 ± 0.02)
Magnet Center Offset Y [μm] - (< ±40.0)	(3.13 ± 0.07)
Roll [mrad] - (< ±0.3)	(1.29 ± 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)	(-6.54 ± 0.01) × E-4	(-2.61 ± 0.06) × E-4
2 (quadrupole)	(1.000000 ± 0.000004)	(2.59 ± 0.04) × E-4
3 (sextupole)	(1.96 ± 0.02) × E-4	(2.79 ± 0.05) × E-4
4	(1.97 ± 0.03) × E-4	(-2.9 ± 0.5) × E-5
5	(-5 ± 3) × E-6	(-3.5 ± 0.5) × E-5
6	(-8.41 ± 0.04) × E-4	(8.9 ± 0.6) × E-5
7	(7 ± 2) × E-6	(-8 ± 5) × E-6
8	(-7 ± 5) × E-6	(-6 ± 5) × E-6
9	(-7 ± 2) × E-6	(-1 ± 5) × E-6
10	(1.665 ± 0.004) × E-3	(-4.7 ± 0.4) × E-5
11	(-4 ± 2) × E-6	(-3.5 ± 28.1) × E-7
12	(1 ± 4) × E-6	(8 ± 4) × E-6
13	(2.1 ± 15.3) × E-7	(5 ± 3) × E-6
14	(-7.01 ± 0.03) × E-4	(1.9 ± 0.5) × E-5
15	(2 ± 3) × E-6	(2 ± 5) × E-6

