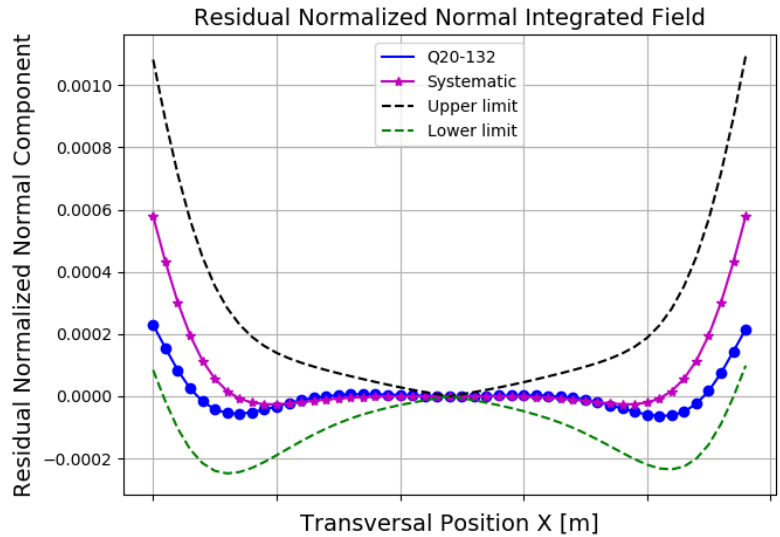


Results

Date	16/05/2018
Hour	10:39:00
Temperature [°C]	23.65
Number of Measurements	9
Main Coil Current [A]	(157.4362 ± 0.0004)
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]	(-9.08936 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(2.52 ± 0.04)
Magnet Center Offset Y [μm] - (< ±40.0)	(-1.40 ± 0.08)
Roll [mrad] - (< ±0.3)	(2.7 ± 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)	(-2.10 ± 0.03) × E-4	(1.17 ± 0.06) × E-4
2 (quadrupole)	(1.000000 ± 0.000006)	(5.3 ± 0.4) × E-5
3 (sextupole)	(-7 ± 3) × E-6	(3.7 ± 0.6) × E-5
4	(1.26 ± 0.02) × E-4	(5 ± 5) × E-6
5	(-3.0 ± 16.9) × E-7	(-3.2 ± 0.6) × E-5
6	(-8.65 ± 0.03) × E-4	(7.1 ± 0.5) × E-5
7	(1.1 ± 0.5) × E-5	(2.0 ± 0.7) × E-5
8	(-5 ± 5) × E-6	(-1 ± 4) × E-6
9	(-1.1 ± 0.4) × E-5	(3 ± 6) × E-6
10	(1.680 ± 0.003) × E-3	(-3.4 ± 0.5) × E-5
11	(1 ± 4) × E-6	(-5 ± 5) × E-6
12	(3 ± 4) × E-6	(5 ± 5) × E-6
13	(5 ± 3) × E-6	(2 ± 3) × E-6
14	(-7.15 ± 0.04) × E-4	(1.8 ± 0.5) × E-5
15	(-7 ± 3) × E-6	(9.0 ± 56.0) × E-7

