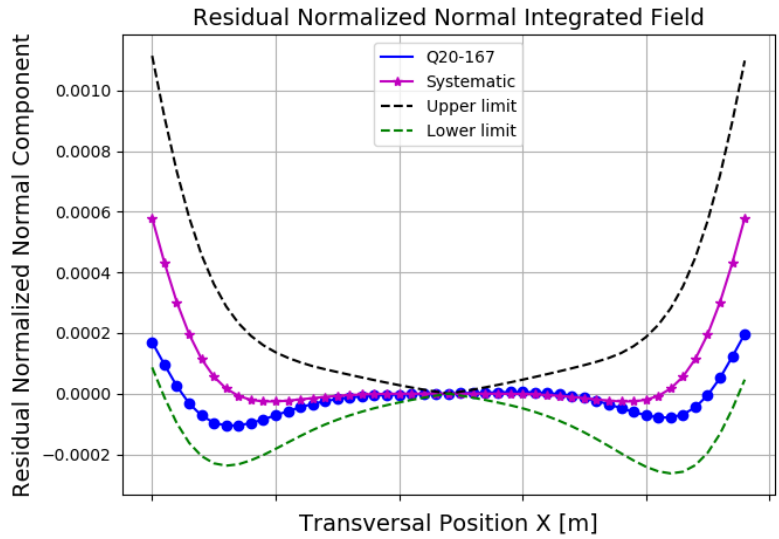


Results

Date	29/05/2018
Hour	11:56:16
Temperature [°C]	22.69
Number of Measurements	9
Main Coil Current [A]	(157.5584 ± 0.0010)
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]	(-9.09299 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(10.50 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(8.77 ± 0.08)
Roll [mrad] - (< ±0.3)	(1.11 ± 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)	(-8.75 ± 0.02) × E-4	(-7.31 ± 0.06) × E-4
2 (quadrupole)	(1.000000 ± 0.000007)	(2.23 ± 0.03) × E-4
3 (sextupole)	(2.4 ± 0.2) × E-5	(3.17 ± 0.04) × E-4
4	(4.3 ± 0.3) × E-5	(-3.8 ± 0.4) × E-5
5	(-1.1 ± 0.4) × E-5	(-1.9 ± 0.4) × E-5
6	(-8.27 ± 0.02) × E-4	(4.0 ± 0.3) × E-5
7	(9 ± 3) × E-6	(-1.0 ± 0.6) × E-5
8	(3 ± 4) × E-6	(-10 ± 2) × E-6
9	(-1.0 ± 0.4) × E-5	(-9 ± 5) × E-6
10	(1.673 ± 0.005) × E-3	(-7 ± 5) × E-6
11	(-8 ± 5) × E-6	(-1 ± 5) × E-6
12	(-2 ± 5) × E-6	(5 ± 2) × E-6
13	(9 ± 4) × E-6	(5 ± 4) × E-6
14	(-7.06 ± 0.03) × E-4	(-4 ± 4) × E-6
15	(1 ± 2) × E-6	(9.6 ± 49.1) × E-7

