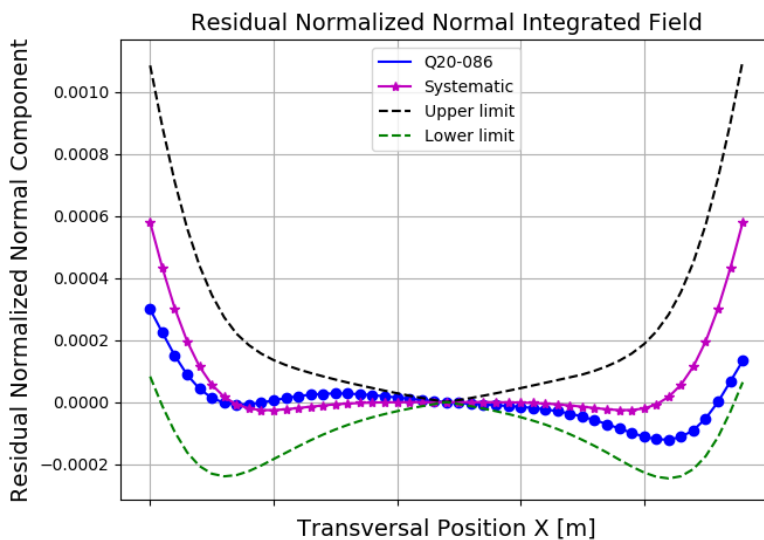


Results

Date	08/06/2018
Hour	15:12:21
Temperature [°C]	23.07
Number of Measurements	9
Main Coil Current [A]	(157.4383 ± 0.0005)
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]	(-9.08627 ± 0.00003)
Magnet Center Offset X [μm] - (< ±40.0)	(12.57 ± 0.02)
Magnet Center Offset Y [μm] - (< ±40.0)	(7.03 ± 0.05)
Roll [mrad] - (< ±0.3)	(4.7 ± 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



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)	(-1.047 ± 0.002) × E-3	(-5.86 ± 0.04) × E-4
2 (quadrupole)	(1.000000 ± 0.000004)	(9.4 ± 0.5) × E-5
3 (sextupole)	(-7.5 ± 0.2) × E-5	(2.77 ± 0.05) × E-4
4	(1.09 ± 0.02) × E-4	(-1.0 ± 0.5) × E-5
5	(-1.2 ± 0.3) × E-5	(-2.7 ± 0.4) × E-5
6	(-8.46 ± 0.03) × E-4	(6.6 ± 0.4) × E-5
7	(1.5 ± 0.2) × E-5	(-1.2 ± 0.5) × E-5
8	(-2 ± 2) × E-6	(-7 ± 4) × E-6
9	(-1.1 ± 0.2) × E-5	(-6 ± 5) × E-6
10	(1.680 ± 0.003) × E-3	(-2.6 ± 0.4) × E-5
11	(-2 ± 4) × E-6	(5.6 ± 36.0) × E-7
12	(-2 ± 3) × E-6	(5 ± 5) × E-6
13	(5 ± 4) × E-6	(4 ± 4) × E-6
14	(-7.23 ± 0.03) × E-4	(1 ± 5) × E-6
15	(-2 ± 5) × E-6	(2 ± 7) × E-6

