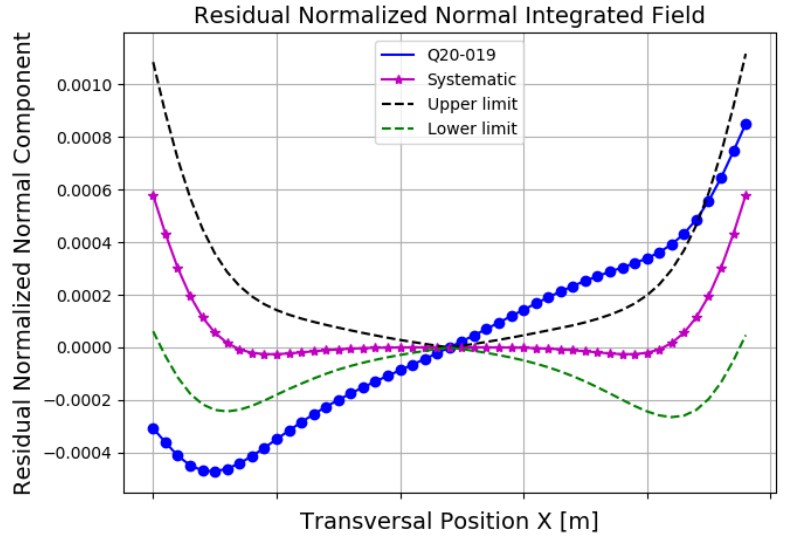


Results

Date	18/06/2018
Hour	10:44:15
Temperature [°C]	23.79
Number of Measurements	9
Main Coil Current [A]	(157.5199 ± 0.0006)
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]	(-9.09439 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(4.1 ± 0.3) × E-1
Magnet Center Offset Y [μm] - (< ±40.0)	(1.27 ± 0.05)
Roll [mrad] - (< ±0.3)	(-9.0 ± 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)	(-3.4 ± 0.3) × E-5	(-1.06 ± 0.04) × E-4
2 (quadrupole)	(1.000000 ± 0.000006)	(-1.79 ± 0.04) × E-4
3 (sextupole)	(5.42 ± 0.04) × E-4	(-1.20 ± 0.03) × E-4
4	(1.61 ± 0.03) × E-4	(-7 ± 4) × E-6
5	(5.8 ± 0.4) × E-5	(3.4 ± 0.2) × E-5
6	(-8.51 ± 0.03) × E-4	(1.01 ± 0.05) × E-4
7	(-1.1 ± 0.3) × E-5	(6.3 ± 54.7) × E-7
8	(-6 ± 4) × E-6	(-4 ± 5) × E-6
9	(-1.3 ± 0.6) × E-5	(-4 ± 7) × E-6
10	(1.671 ± 0.003) × E-3	(-5.2 ± 0.3) × E-5
11	(2 ± 3) × E-6	(-3 ± 5) × E-6
12	(9.6 ± 42.3) × E-7	(6 ± 5) × E-6
13	(2 ± 5) × E-6	(-8.4 ± 42.9) × E-7
14	(-7.05 ± 0.03) × E-4	(2.9 ± 0.6) × E-5
15	(-2.3 ± 38.8) × E-7	(2 ± 5) × E-6

