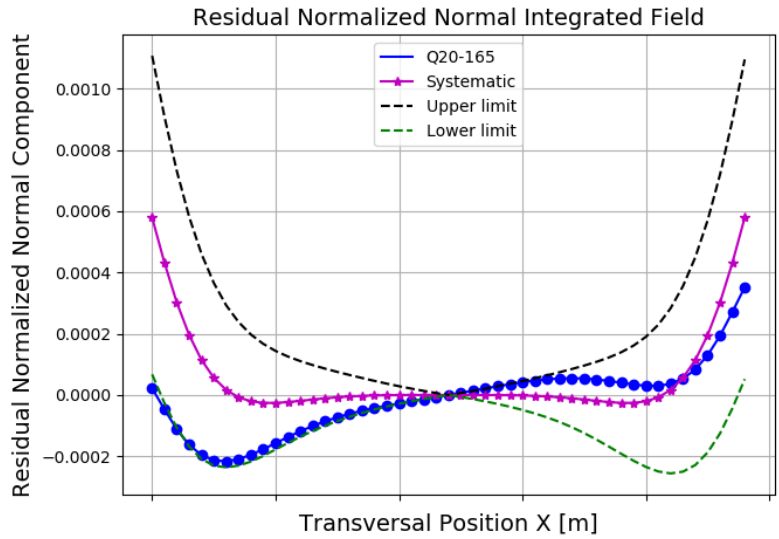


Results

Date	15/05/2018
Hour	12:18:57
Temperature [°C]	23.49
Number of Measurements	9
Main Coil Current [A]	(157.5579 ± 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]	(-9.09113 ± 0.00003)
Magnet Center Offset X [μm] - (< ±40.0)	(7.66 ± 0.02)
Magnet Center Offset Y [μm] - (< ±40.0)	(3.5 ± 0.5) × E-1
Roll [mrad] - (< ±0.3)	(-8.1 ± 0.1) × 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)	(-6.38 ± 0.02) × E-4	(-2.9 ± 0.4) × E-5
2 (quadrupole)	(1.000000 ± 0.000004)	(-1.63 ± 0.03) × E-4
3 (sextupole)	(1.69 ± 0.03) × E-4	(-1.46 ± 0.05) × E-4
4	(4.3 ± 0.4) × E-5	(-1.3 ± 0.3) × E-5
5	(3 ± 4) × E-6	(1.7 ± 0.4) × E-5
6	(-8.15 ± 0.04) × E-4	(1.07 ± 0.04) × E-4
7	(-9.5 ± 59.5) × E-7	(1.4 ± 0.3) × E-5
8	(1 ± 4) × E-6	(-8 ± 4) × E-6
9	(-8 ± 4) × E-6	(-4 ± 3) × E-6
10	(1.655 ± 0.005) × E-3	(-5.7 ± 0.4) × E-5
11	(-6.4 ± 41.4) × E-7	(-8 ± 3) × E-6
12	(-5 ± 6) × E-6	(9 ± 4) × E-6
13	(4 ± 6) × E-6	(4 ± 7) × E-6
14	(-6.92 ± 0.04) × E-4	(2.1 ± 0.4) × E-5
15	(-9.9 ± 39.3) × E-7	(2 ± 2) × E-6

