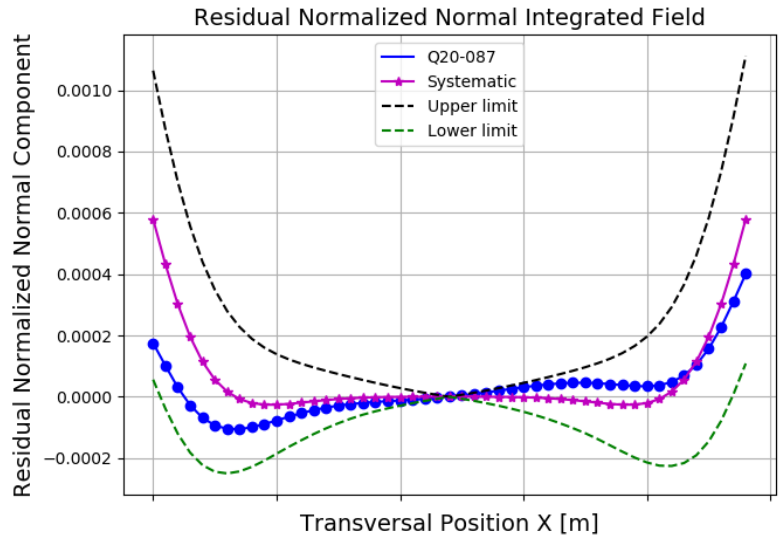


Results

Date	24/05/2018
Hour	15:03:05
Temperature [°C]	23.44
Number of Measurements	9
Main Coil Current [A]	(157.4378 ± 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]	(-9.08583 ± 0.00003)
Magnet Center Offset X [μm] - (< ±40.0)	(11.53 ± 0.01)
Magnet Center Offset Y [μm] - (< ±40.0)	(1.70 ± 0.09)
Roll [mrad] - (< ±0.3)	(1.70 ± 0.04) × E-1

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)	(-9.61 ± 0.01) × E-4	(-1.42 ± 0.07) × E-4
2 (quadrupole)	(1.000000 ± 0.000005)	(3.39 ± 0.09) × E-4
3 (sextupole)	(9.6 ± 0.2) × E-5	(2.22 ± 0.06) × E-4
4	(1.67 ± 0.03) × E-4	(-3.1 ± 0.5) × E-5
5	(5 ± 4) × E-6	(-5.3 ± 0.7) × E-5
6	(-8.41 ± 0.02) × E-4	(6.1 ± 0.8) × E-5
7	(1.5 ± 0.4) × E-5	(-2 ± 7) × E-6
8	(-4 ± 5) × E-6	(-1.1 ± 0.7) × E-5
9	(-9 ± 4) × E-6	(4 ± 6) × E-6
10	(1.665 ± 0.004) × E-3	(-2 ± 5) × E-6
11	(-1.1 ± 0.4) × E-5	(4 ± 6) × E-6
12	(-7.7 ± 49.8) × E-7	(1.4 ± 0.5) × E-5
13	(1.2 ± 0.3) × E-5	(3 ± 3) × E-6
14	(-6.99 ± 0.04) × E-4	(-8 ± 5) × E-6
15	(4 ± 3) × E-6	(-3 ± 6) × E-6

