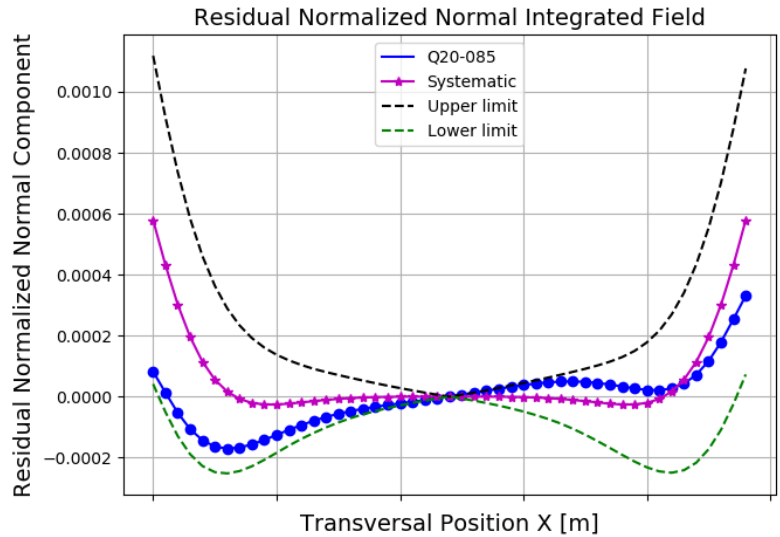


Results

Date	07/06/2018
Hour	12:41:40
Temperature [°C]	23.05
Number of Measurements	9
Main Coil Current [A]	(157.5557 ± 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]	(-9.07692 ± 0.00002)
Magnet Center Offset X [μm] - (< ±40.0)	(2.09 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(-7.87 ± 0.06)
Roll [mrad] - (< ±0.3)	(1.12 ± 0.03) × 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)	(-1.74 ± 0.02) × E-4	(6.56 ± 0.05) × E-4
2 (quadrupole)	(1.000000 ± 0.000004)	(2.23 ± 0.05) × E-4
3 (sextupole)	(1.44 ± 0.03) × E-4	(-1.25 ± 0.04) × E-4
4	(8.9 ± 0.3) × E-5	(-1.6 ± 0.5) × E-5
5	(-2.2 ± 0.3) × E-5	(-1.2 ± 0.4) × E-5
6	(-8.45 ± 0.04) × E-4	(6.6 ± 0.5) × E-5
7	(-4 ± 4) × E-6	(3 ± 3) × E-6
8	(2 ± 5) × E-6	(-6 ± 4) × E-6
9	(7 ± 5) × E-6	(5 ± 3) × E-6
10	(1.676 ± 0.004) × E-3	(-1.8 ± 0.4) × E-5
11	(-8.0 ± 42.4) × E-7	(5 ± 4) × E-6
12	(-4 ± 5) × E-6	(5 ± 6) × E-6
13	(3 ± 4) × E-6	(-1 ± 4) × E-6
14	(-7.11 ± 0.05) × E-4	(-1.5 ± 0.3) × E-5
15	(-2 ± 5) × E-6	(3 ± 4) × E-6

