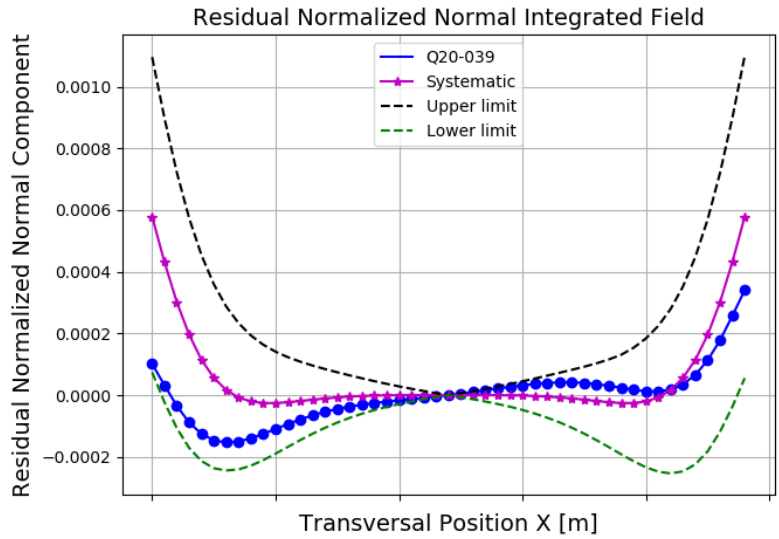


Results

Date	14/06/2018
Hour	09:45:18
Temperature [°C]	22.72
Number of Measurements	9
Main Coil Current [A]	(157.437 ± 0.001)
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]	(-9.10021 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(15.43 ± 0.05)
Magnet Center Offset Y [μm] - (< ±40.0)	(2.13 ± 0.05)
Roll [mrad] - (< ±0.3)	(5.9 ± 0.3) × 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)	(-1.286 ± 0.004) × E-3	(-1.78 ± 0.04) × E-4
2 (quadrupole)	(1.000000 ± 0.000006)	(1.18 ± 0.07) × E-4
3 (sextupole)	(1.15 ± 0.06) × E-4	(7.7 ± 0.9) × E-5
4	(1.0 ± 0.1) × E-4	(-7.1 ± 0.6) × E-5
5	(-5 ± 7) × E-6	(-1 ± 1) × E-5
6	(-8.68 ± 0.06) × E-4	(9 ± 1) × E-5
7	(1.5 ± 0.6) × E-5	(-7 ± 7) × E-6
8	(8 ± 6) × E-6	(-6 ± 6) × E-6
9	(-1.6 ± 0.4) × E-5	(-1.1 ± 0.5) × E-5
10	(1.694 ± 0.006) × E-3	(-1.9 ± 0.4) × E-5
11	(-2 ± 6) × E-6	(7 ± 6) × E-6
12	(-3 ± 7) × E-6	(1.4 ± 0.5) × E-5
13	(1.5 ± 0.7) × E-5	(8 ± 2) × E-6
14	(-7.14 ± 0.04) × E-4	(-5 ± 7) × E-6
15	(-2 ± 7) × E-6	(-5 ± 7) × E-6

