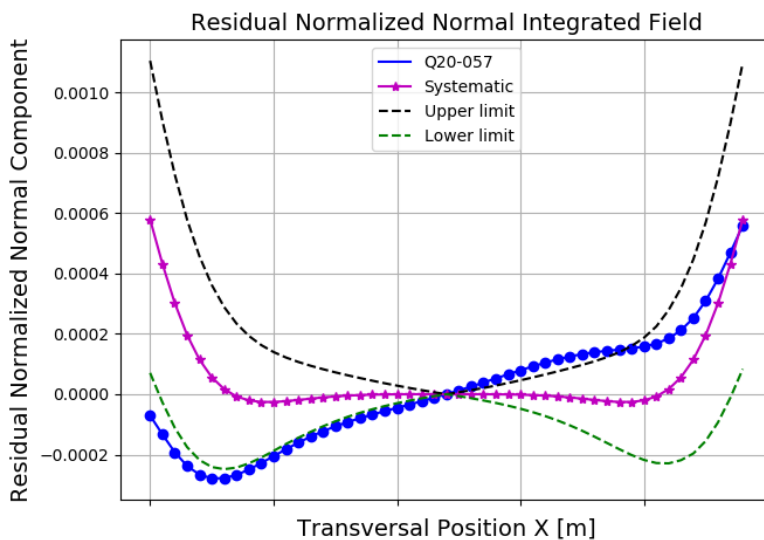


Results

Date	23/05/2018
Hour	09:12:03
Temperature [°C]	23.08
Number of Measurements	9
Main Coil Current [A]	(157.4392 ± 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]	(-9.06974 ± 0.00005)
Magnet Center Offset X [μm] - (< ±40.0)	(8.49 ± 0.04)
Magnet Center Offset Y [μm] - (< ±40.0)	(8.71 ± 0.05)
Roll [mrad] - (< ±0.3)	(8.2 ± 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)	(-7.07 ± 0.03) × E-4	(-7.26 ± 0.04) × E-4
2 (quadrupole)	(1.000000 ± 0.000007)	(1.64 ± 0.03) × E-4
3 (sextupole)	(2.91 ± 0.03) × E-4	(1.64 ± 0.04) × E-4
4	(1.49 ± 0.02) × E-4	(-2.0 ± 0.3) × E-5
5	(3.5 ± 0.1) × E-5	(-4.1 ± 0.4) × E-5
6	(-8.68 ± 0.03) × E-4	(3.9 ± 0.4) × E-5
7	(5.3 ± 26.0) × E-7	(3.0 ± 42.3) × E-7
8	(-5 ± 3) × E-6	(-1.1 ± 0.3) × E-5
9	(-1.7 ± 0.5) × E-5	(-3 ± 6) × E-6
10	(1.672 ± 0.004) × E-3	(-5 ± 4) × E-6
11	(2 ± 3) × E-6	(9.47 ± 325.48) × E-8
12	(2.1 ± 30.9) × E-7	(1.2 ± 0.4) × E-5
13	(8 ± 4) × E-6	(5 ± 5) × E-6
14	(-7.04 ± 0.04) × E-4	(-1.1 ± 0.4) × E-5
15	(-5 ± 4) × E-6	(-1.9 ± 26.3) × E-7

