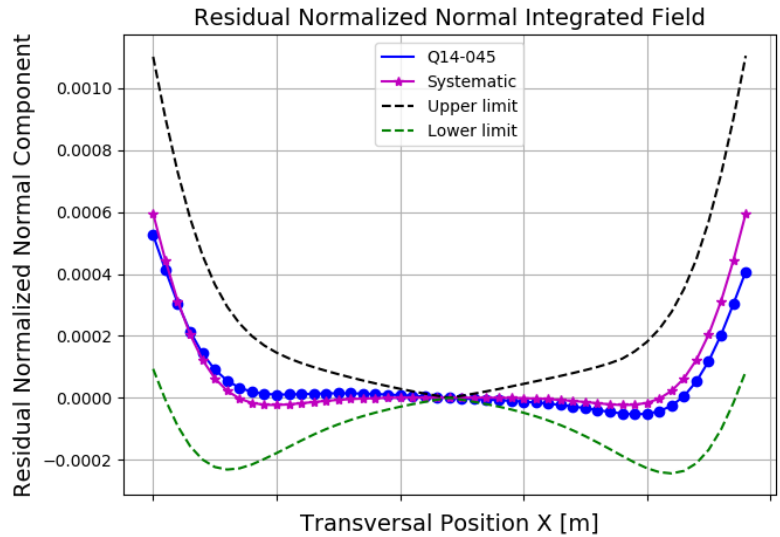


Results

Date	25/04/2018
Hour	16:10:51
Temperature [°C]	23.29
Number of Measurements	9
Main Coil Current [A]	(147.9959 ± 0.0006)
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]	(-5.23382 ± 0.00002)
Magnet Center Offset X [μm] - (< ±40.0)	(-1.58 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(-1.74 ± 0.10)
Roll [mrad] - (< ±0.3)	(-1.46 ± 0.04) × E-1

Electric Parameters

Inductance [mH]	4.781
Voltage [V]	4.4843
Resistance [mΩ]	30.3
Main Coil Number of Turns	20.0



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)	(1.32 ± 0.03) × E-4	(1.45 ± 0.08) × E-4
2 (quadrupole)	(1.000000 ± 0.000005)	(-2.93 ± 0.08) × E-4
3 (sextupole)	(-4.8 ± 0.4) × E-5	(-1.9 ± 0.6) × E-5
4	(2.2 ± 0.3) × E-5	(-1.3 ± 1.0) × E-5
5	(-1.5 ± 0.6) × E-5	(8 ± 6) × E-6
6	(-4.07 ± 0.04) × E-4	(8.2 ± 0.6) × E-5
7	(4 ± 7) × E-6	(-4.4 ± 10.5) × E-6
8	(-4 ± 5) × E-6	(-1.5 ± 0.7) × E-5
9	(1.1 ± 0.5) × E-5	(-2 ± 10) × E-6
10	(1.527 ± 0.006) × E-3	(-4.4 ± 0.9) × E-5
11	(3 ± 8) × E-6	(7 ± 7) × E-6
12	(-3.4 ± 53.0) × E-7	(9 ± 7) × E-6
13	(-7 ± 6) × E-6	(-4 ± 6) × E-6
14	(-6.72 ± 0.06) × E-4	(5 ± 9) × E-6
15	(-7 ± 9) × E-6	(-5 ± 6) × E-6

