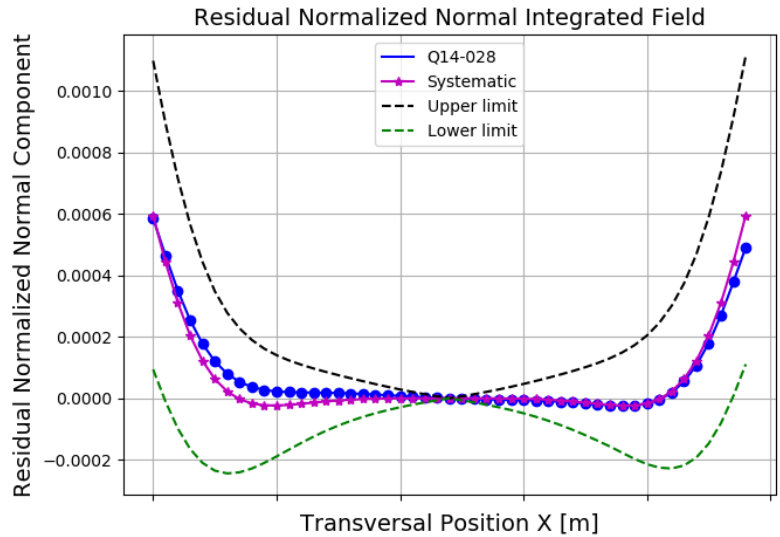


Results

Date	13/04/2018
Hour	09:05:01
Temperature [°C]	23.7
Number of Measurements	9
Main Coil Current [A]	(147.9954 ± 0.0009)
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]	(-5.24083 ± 0.00002)
Magnet Center Offset X [μm] - (< ±40.0)	(1.61 ± 0.06)
Magnet Center Offset Y [μm] - (< ±40.0)	(7.09 ± 0.05)
Roll [mrad] - (< ±0.3)	(-3.71 ± 0.02) x 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)	(-1.35 ± 0.05) x E-4	(-5.91 ± 0.04) x E-4
2 (quadrupole)	(1.000000 ± 0.000005)	(-7.42 ± 0.04) x E-4
3 (sextupole)	(-3.5 ± 0.2) x E-5	(1.98 ± 0.05) x E-4
4	(7.5 ± 0.5) x E-5	(-4.6 ± 0.5) x E-5
5	(-1.7 ± 0.3) x E-5	(-2.3 ± 0.4) x E-5
6	(-3.96 ± 0.03) x E-4	(4.0 ± 0.4) x E-5
7	(1.2 ± 0.4) x E-5	(-5 ± 4) x E-6
8	(-1 ± 2) x E-6	(-1.3 ± 0.5) x E-5
9	(3 ± 2) x E-6	(-2.1 ± 38.2) x E-7
10	(1.536 ± 0.004) x E-3	(-1.1 ± 0.3) x E-5
11	(-4 ± 5) x E-6	(2 ± 3) x E-6
12	(4 ± 3) x E-6	(1.3 ± 0.2) x E-5
13	(-3 ± 5) x E-6	(2 ± 5) x E-6
14	(-6.78 ± 0.03) x E-4	(-9 ± 4) x E-6
15	(-3 ± 4) x E-6	(-4 ± 3) x E-6

