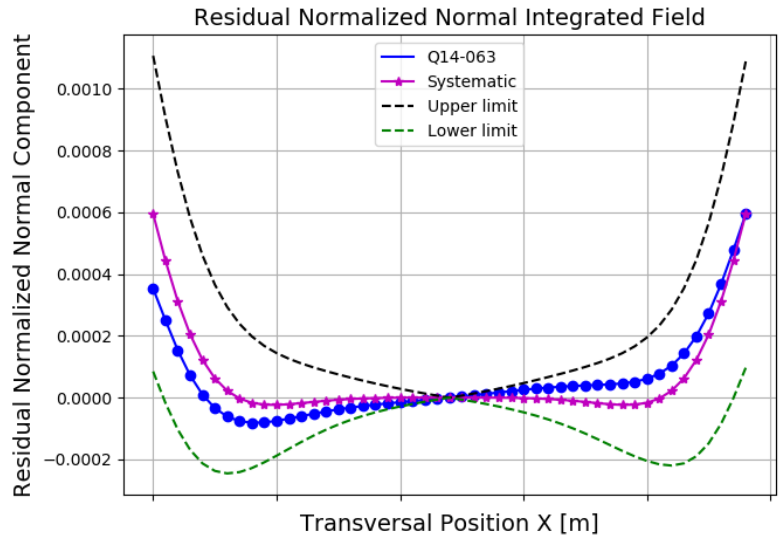


### Results

Date	07/04/2018
Hour	11:51:48
Temperature [°C]	23.6
Number of Measurements	9
Main Coil Current [A]	(147.9953 ± 0.0007)
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]	(-5.234017 ± 0.000009)
Magnet Center Offset X [μm] - (< ±40.0)	(7.08 ± 0.07)
Magnet Center Offset Y [μm] - (< ±40.0)	(3.13 ± 0.06)
Roll [mrad] - (< ±0.3)	(-3.24 ± 0.01) 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 <sup>(2-n)</sup> ]	Normalized Skew Multipoles x=12.0 mm [T.m <sup>(2-n)</sup> ]
1 (dipole)	(-5.90 ± 0.05) x E-4	(-2.61 ± 0.05) x E-4
2 (quadrupole)	(1.000000 ± 0.000002)	(-6.48 ± 0.02) x E-4
3 (sextupole)	(9.4 ± 0.3) x E-5	(-4.8 ± 0.3) x E-5
4	(4.7 ± 0.2) x E-5	(-7.2 ± 0.3) x E-5
5	(2.6 ± 0.3) x E-5	(7 ± 2) x E-6
6	(-4.32 ± 0.04) x E-4	(4.3 ± 0.4) x E-5
7	(1.0 ± 0.3) x E-5	(1 ± 5) x E-6
8	(-5 ± 4) x E-6	(-8 ± 2) x E-6
9	(-1.0 ± 0.3) x E-5	(-4 ± 3) x E-6
10	(1.530 ± 0.004) x E-3	(-1.3 ± 0.2) x E-5
11	(-8 ± 3) x E-6	(1 ± 4) x E-6
12	(4 ± 3) x E-6	(7 ± 4) x E-6
13	(6 ± 5) x E-6	(5 ± 4) x E-6
14	(-6.71 ± 0.04) x E-4	(-1.3 ± 0.4) x E-5
15	(2 ± 6) x E-6	(-5 ± 4) x E-6

