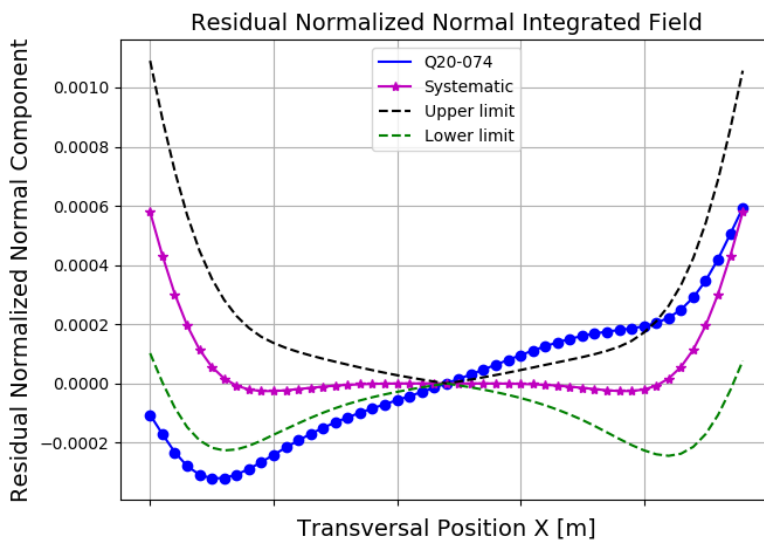


Results

Date	18/05/2018
Hour	09:52:16
Temperature [°C]	23.57
Number of Measurements	9
Main Coil Current [A]	(157.4376 ± 0.0005)
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]	(-9.08141 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(6.45 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(6.08 ± 0.06)
Roll [mrad] - (< ±0.3)	(-2.3 ± 0.2) x 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⁾]
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1 (dipole)	(-5.38 ± 0.02) x E-4	(-5.06 ± 0.05) x E-4
2 (quadrupole)	(1.000000 ± 0.000007)	(-4.7 ± 0.5) x E-5
3 (sextupole)	(3.59 ± 0.02) x E-4	(7.1 ± 0.4) x E-5
4	(1.43 ± 0.02) x E-4	(-4.0 ± 0.4) x E-5
5	(8 ± 3) x E-6	(-4.1 ± 27.3) x E-7
6	(-8.65 ± 0.03) x E-4	(7.8 ± 0.3) x E-5
7	(-8.9 ± 36.0) x E-7	(-2.0 ± 0.5) x E-5
8	(-1.2 ± 0.5) x E-5	(-1.5 ± 57.6) x E-7
9	(-1.5 ± 0.3) x E-5	(-9 ± 5) x E-6
10	(1.685 ± 0.002) x E-3	(-4.0 ± 0.5) x E-5
11	(-1 ± 5) x E-6	(1.2 ± 0.4) x E-5
12	(5 ± 5) x E-6	(-9.63 ± 483.44) x E-8
13	(3 ± 5) x E-6	(2 ± 5) x E-6
14	(-7.13 ± 0.04) x E-4	(1.8 ± 0.5) x E-5
15	(-3 ± 4) x E-6	(-5 ± 3) x E-6

