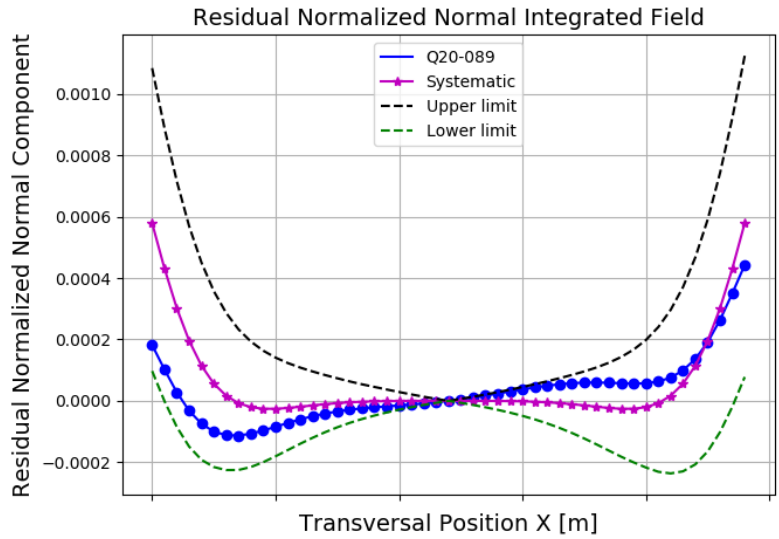


Results

Date	25/05/2018
Hour	11:00:43
Temperature [°C]	23.57
Number of Measurements	9
Main Coil Current [A]	(157.558 ± 0.002)
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]	(-9.08447 ± 0.00005)
Magnet Center Offset X [μm] - (< ±40.0)	(9.80 ± 0.04)
Magnet Center Offset Y [μm] - (< ±40.0)	(3.95 ± 0.06)
Roll [mrad] - (< ±0.3)	(2.6 ± 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)	(-8.17 ± 0.03) × E-4	(-3.29 ± 0.05) × E-4
2 (quadrupole)	(1.000000 ± 0.000007)	(5.2 ± 0.4) × E-5
3 (sextupole)	(1.16 ± 0.03) × E-4	(2.79 ± 0.04) × E-4
4	(1.83 ± 0.05) × E-4	(-4.0 ± 0.3) × E-5
5	(1.7 ± 0.7) × E-5	(-5.5 ± 0.4) × E-5
6	(-8.36 ± 0.05) × E-4	(7.5 ± 0.7) × E-5
7	(5 ± 4) × E-6	(-1.4 ± 0.5) × E-5
8	(-7 ± 6) × E-6	(-7 ± 5) × E-6
9	(-1.2 ± 0.5) × E-5	(4 ± 3) × E-6
10	(1.663 ± 0.005) × E-3	(-2.4 ± 0.5) × E-5
11	(9.4 ± 19.5) × E-7	(6 ± 7) × E-6
12	(3 ± 5) × E-6	(6 ± 9) × E-6
13	(7 ± 5) × E-6	(-4 ± 7) × E-6
14	(-6.93 ± 0.07) × E-4	(1.1 ± 0.4) × E-5
15	(-3 ± 5) × E-6	(2.2 ± 48.9) × E-7

