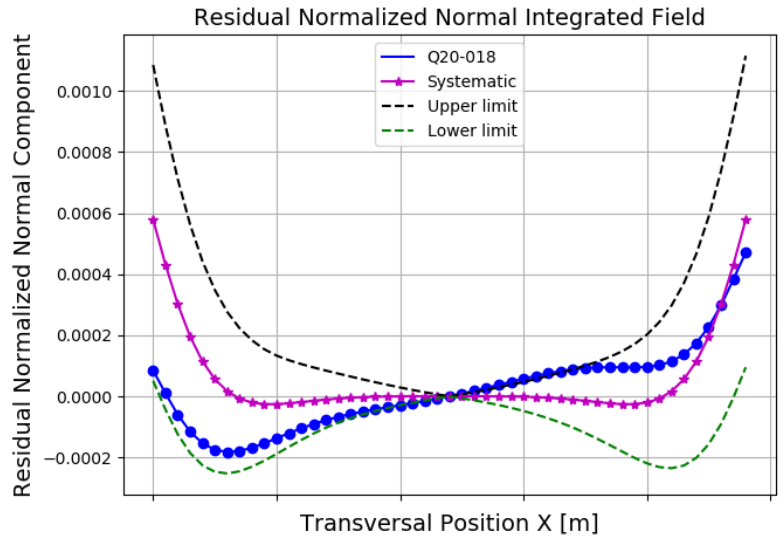


Results

Date	15/06/2018
Hour	16:15:54
Temperature [°C]	23.56
Number of Measurements	9
Main Coil Current [A]	(157.5582 ± 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]	(-9.09807 ± 0.00003)
Magnet Center Offset X [μm] - (< ±40.0)	(4.06 ± 0.05)
Magnet Center Offset Y [μm] - (< ±40.0)	(-12.89 ± 0.05)
Roll [mrad] - (< ±0.3)	(1.76 ± 0.02) × E-1
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)	(-3.38 ± 0.04) × E-4	(1.074 ± 0.004) × E-3
2 (quadrupole)	(1.000000 ± 0.000005)	(3.52 ± 0.04) × E-4
3 (sextupole)	(2.00 ± 0.04) × E-4	(-3.32 ± 0.06) × E-4
4	(1.72 ± 0.04) × E-4	(-3.5 ± 0.5) × E-5
5	(-4 ± 6) × E-6	(2.4 ± 0.6) × E-5
6	(-8.74 ± 0.05) × E-4	(9.9 ± 0.6) × E-5
7	(3 ± 5) × E-6	(1.7 ± 0.6) × E-5
8	(-9 ± 3) × E-6	(2.7 ± 83.3) × E-7
9	(-1.1 ± 0.6) × E-5	(7 ± 6) × E-6
10	(1.692 ± 0.008) × E-3	(-3.9 ± 0.5) × E-5
11	(3 ± 6) × E-6	(-4 ± 5) × E-6
12	(8 ± 4) × E-6	(-6.21 ± 742.81) × E-8
13	(8 ± 4) × E-6	(-1 ± 6) × E-6
14	(-7.11 ± 0.05) × E-4	(2.6 ± 0.4) × E-5
15	(-7 ± 6) × E-6	(-7.9 ± 67.0) × E-7

