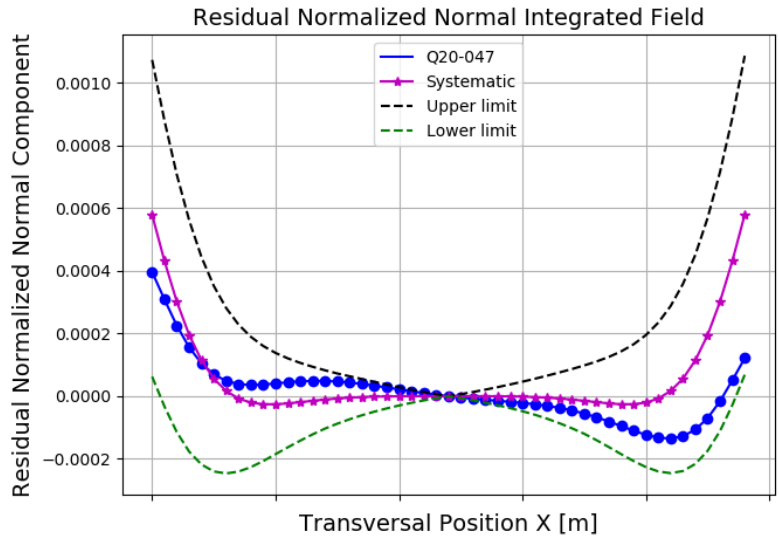


Results

Date	15/06/2018
Hour	15:31:22
Temperature [°C]	23.53
Number of Measurements	9
Main Coil Current [A]	(157.3573 ± 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]	(-9.07012 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(21.92 ± 0.04)
Magnet Center Offset Y [μm] - (< ±40.0)	(5.69 ± 0.04)
Roll [mrad] - (< ±0.3)	(5.2 ± 0.3) × E-2
Electric Parameters	
Inductance [mH]	8.9467
Voltage [V]	5.42
Resistance [mΩ]	34.4
Main Coil Number of Turns	23.25



Normalized Normal Multipoles
x=12.0 mm
[T.m⁽²⁻ⁿ⁾]

Normalized Skew Multipoles
x=12.0 mm
[T.m⁽²⁻ⁿ⁾]

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)	(-1.827 ± 0.003) × E-3	(-4.74 ± 0.03) × E-4
2 (quadrupole)	(1.000000 ± 0.000006)	(1.05 ± 0.06) × E-4
3 (sextupole)	(-1.09 ± 0.03) × E-4	(1.68 ± 0.04) × E-4
4	(1.51 ± 0.05) × E-4	(-3.3 ± 0.2) × E-5
5	(-2.0 ± 0.4) × E-5	(1.0 ± 0.4) × E-5
6	(-8.64 ± 0.04) × E-4	(9.1 ± 0.5) × E-5
7	(4 ± 2) × E-6	(-1.8 ± 0.6) × E-5
8	(-6 ± 5) × E-6	(-7 ± 4) × E-6
9	(-1.9 ± 0.5) × E-5	(-6 ± 4) × E-6
10	(1.686 ± 0.004) × E-3	(-3.6 ± 0.4) × E-5
11	(1 ± 3) × E-6	(8 ± 6) × E-6
12	(2 ± 4) × E-6	(8 ± 5) × E-6
13	(1.3 ± 0.3) × E-5	(4 ± 4) × E-6
14	(-7.10 ± 0.04) × E-4	(2.3 ± 0.4) × E-5
15	(-6 ± 4) × E-6	(-6 ± 3) × E-6

