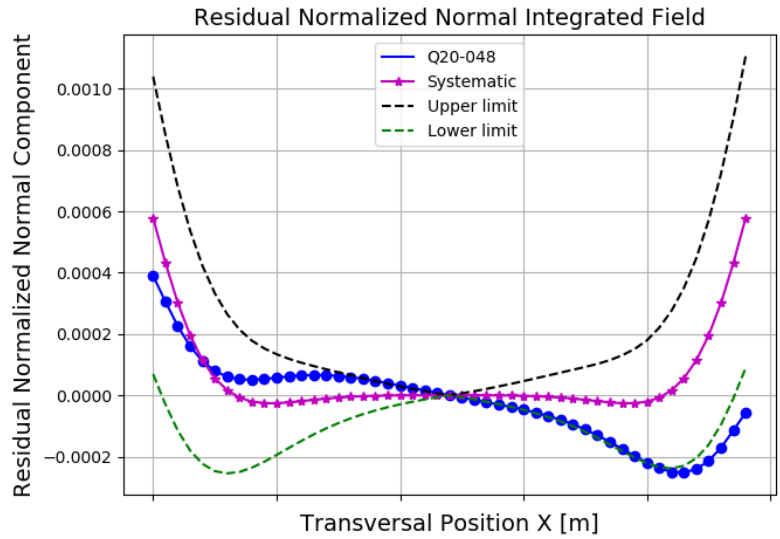


Results

Date	29/05/2018
Hour	16:25:09
Temperature [°C]	22.72
Number of Measurements	9
Main Coil Current [A]	(157.4379 ± 0.0003)
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]	(-9.07785 ± 0.00006)
Magnet Center Offset X [μm] - (< ±40.0)	(11.55 ± 0.02)
Magnet Center Offset Y [μm] - (< ±40.0)	(-3.07 ± 0.06)
Roll [mrad] - (< ±0.3)	(8.0 ± 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



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)	(-9.62 ± 0.02) × E-4	(2.56 ± 0.05) × E-4
2 (quadrupole)	(1.000000 ± 0.000009)	(1.60 ± 0.05) × E-4
3 (sextupole)	(-1.85 ± 0.02) × E-4	(-2.90 ± 0.06) × E-4
4	(5.8 ± 0.3) × E-5	(-9 ± 5) × E-6
5	(-4.7 ± 0.3) × E-5	(5.1 ± 0.4) × E-5
6	(-8.60 ± 0.05) × E-4	(3.9 ± 0.5) × E-5
7	(1.4 ± 0.5) × E-5	(4 ± 3) × E-6
8	(1 ± 3) × E-6	(-4.6 ± 42.2) × E-7
9	(2.2 ± 38.8) × E-7	(-1.3 ± 0.4) × E-5
10	(1.671 ± 0.004) × E-3	(-3 ± 3) × E-6
11	(-8.9 ± 41.4) × E-7	(3 ± 4) × E-6
12	(-2 ± 3) × E-6	(3 ± 4) × E-6
13	(2 ± 4) × E-6	(7 ± 4) × E-6
14	(-7.01 ± 0.04) × E-4	(-9 ± 4) × E-6
15	(-7 ± 4) × E-6	(-2 ± 6) × E-6

