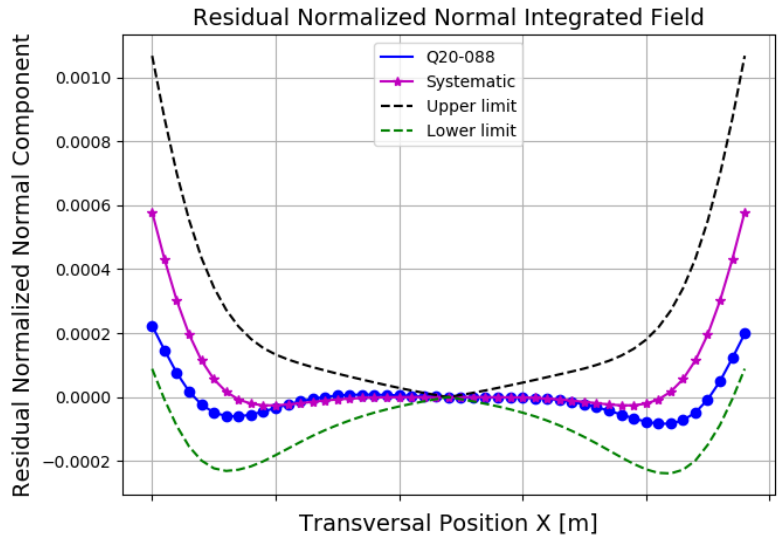


Results

Date	24/05/2018
Hour	12:30:28
Temperature [°C]	23.41
Number of Measurements	9
Main Coil Current [A]	(157.4374 ± 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]	(-9.07081 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(17.13 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(7.59 ± 0.04)
Roll [mrad] - (< ±0.3)	(1.81 ± 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



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)	(-1.428 ± 0.002) × E-3	(-6.32 ± 0.03) × E-4
2 (quadrupole)	(1.000000 ± 0.000006)	(3.61 ± 0.04) × E-4
3 (sextupole)	(-2.0 ± 0.3) × E-5	(3.30 ± 0.05) × E-4
4	(9.9 ± 0.2) × E-5	(-8.2 ± 0.3) × E-5
5	(5 ± 3) × E-6	(-4.6 ± 0.3) × E-5
6	(-8.56 ± 0.05) × E-4	(8.2 ± 0.4) × E-5
7	(1.2 ± 0.3) × E-5	(-1.4 ± 0.3) × E-5
8	(-4 ± 5) × E-6	(8 ± 4) × E-6
9	(-1.5 ± 0.4) × E-5	(-6.2 ± 39.2) × E-7
10	(1.665 ± 0.003) × E-3	(-3.6 ± 0.3) × E-5
11	(1 ± 4) × E-6	(7 ± 2) × E-6
12	(4 ± 5) × E-6	(4 ± 4) × E-6
13	(9 ± 4) × E-6	(5 ± 4) × E-6
14	(-6.96 ± 0.04) × E-4	(9 ± 6) × E-6
15	(-3 ± 3) × E-6	(-5 ± 4) × E-6

