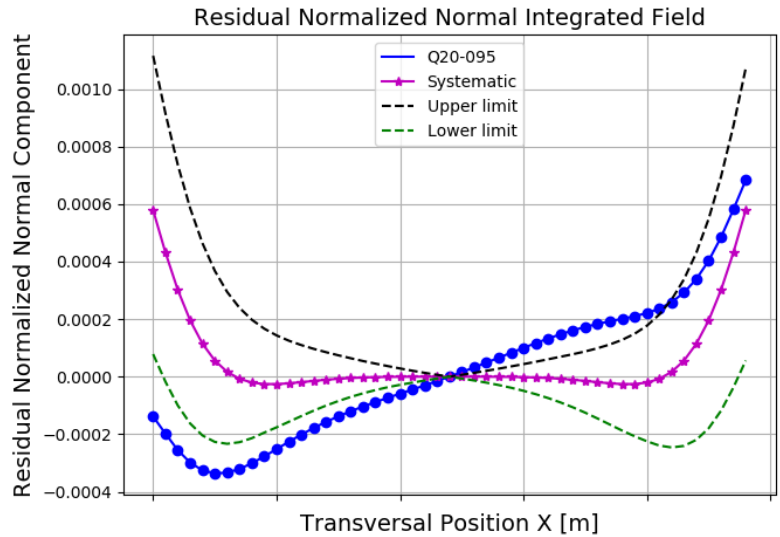


### Results

Date	24/05/2018
Hour	11:35:24
Temperature [°C]	23.4
Number of Measurements	9
Main Coil Current [A]	(157.3581 ± 0.0007)
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]	(-9.07758 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(1.60 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(2.39 ± 0.06)
Roll [mrad] - (< ±0.3)	(1.43 ± 0.03) × 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<sup>(2-n)</sup>]

Normalized Skew Multipoles  
x=12.0 mm  
[T.m<sup>(2-n)</sup>]

n	Normalized Normal Multipoles x=12.0 mm [T.m <sup>(2-n)</sup> ]	Normalized Skew Multipoles x=12.0 mm [T.m <sup>(2-n)</sup> ]
1 (dipole)	(-1.33 ± 0.03) × E-4	(-1.99 ± 0.05) × E-4
2 (quadrupole)	(1.000000 ± 0.000007)	(2.86 ± 0.05) × E-4
3 (sextupole)	(3.74 ± 0.02) × E-4	(1.55 ± 0.05) × E-4
4	(1.45 ± 0.03) × E-4	(-2.3 ± 0.5) × E-5
5	(4.8 ± 0.2) × E-5	(-4.8 ± 0.3) × E-5
6	(-8.25 ± 0.03) × E-4	(1.02 ± 0.05) × E-4
7	(-1.7 ± 0.3) × E-5	(6 ± 4) × E-6
8	(-6 ± 5) × E-6	(-8 ± 4) × E-6
9	(-6 ± 4) × E-6	(9 ± 5) × E-6
10	(1.644 ± 0.005) × E-3	(-3.5 ± 0.5) × E-5
11	(3 ± 3) × E-6	(-9.8 ± 66.0) × E-7
12	(3 ± 5) × E-6	(1.1 ± 0.7) × E-5
13	(7 ± 5) × E-6	(-6 ± 5) × E-6
14	(-6.90 ± 0.06) × E-4	(-1.1 ± 0.4) × E-5
15	(2 ± 3) × E-6	(-3 ± 4) × E-6

