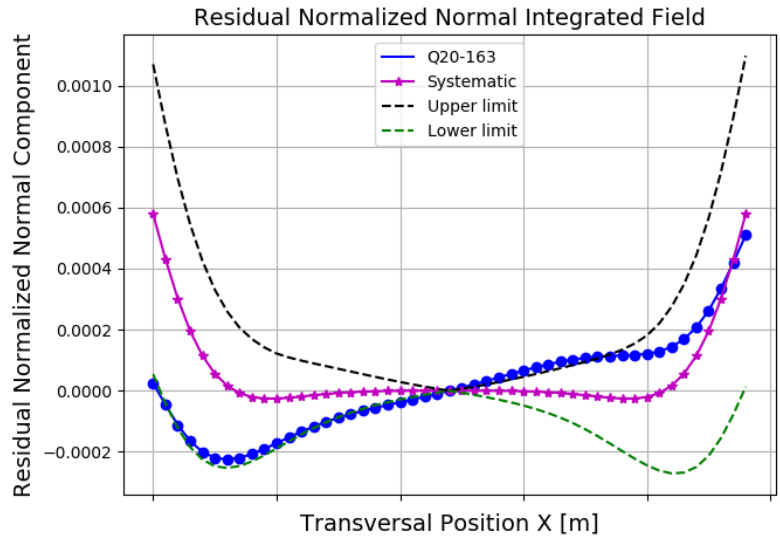


### Results

Date	24/05/2018
Hour	08:54:52
Temperature [°C]	23.4
Number of Measurements	9
Main Coil Current [A]	(157.5589 ± 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]	(-9.08450 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(6.64 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(7.69 ± 0.04)
Roll [mrad] - (< ±0.3)	(7.23 ± 0.10) × 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<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)	(-5.53 ± 0.02) × E-4	(-6.41 ± 0.04) × E-4
2 (quadrupole)	(1.000000 ± 0.000007)	(1.45 ± 0.02) × E-4
3 (sextupole)	(2.44 ± 0.02) × E-4	(2.97 ± 0.03) × E-4
4	(1.35 ± 0.02) × E-4	(-2.9 ± 0.3) × E-5
5	(10 ± 2) × E-6	(-3.4 ± 0.3) × E-5
6	(-8.20 ± 0.04) × E-4	(7.6 ± 0.2) × E-5
7	(-5 ± 3) × E-6	(-1.9 ± 0.5) × E-5
8	(-2 ± 4) × E-6	(-2 ± 4) × E-6
9	(-1.5 ± 0.1) × E-5	(7.38 ± 489.49) × E-8
10	(1.657 ± 0.004) × E-3	(-2.6 ± 0.4) × E-5
11	(1 ± 3) × E-6	(7 ± 4) × E-6
12	(-5 ± 3) × E-6	(3 ± 3) × E-6
13	(1.3 ± 0.1) × E-5	(2 ± 4) × E-6
14	(-6.98 ± 0.02) × E-4	(-6 ± 4) × E-6
15	(-5 ± 2) × E-6	(-4 ± 4) × E-6

