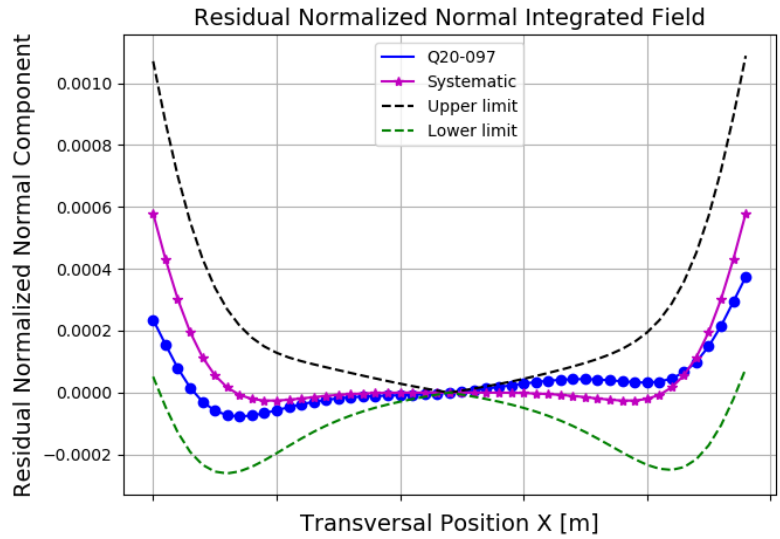


### Results

Date	17/05/2018
Hour	13:10:45
Temperature [°C]	23.57
Number of Measurements	9
Main Coil Current [A]	(157.5177 ± 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]	(-9.08710 ± 0.00003)
Magnet Center Offset X [μm] - (< ±40.0)	(13.99 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(-3.4 ± 0.5) × E-1
Roll [mrad] - (< ±0.3)	(-1.35 ± 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



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)	(-1.166 ± 0.002) × E-3	(2.8 ± 0.5) × E-5
2 (quadrupole)	(1.000000 ± 0.000005)	(-2.69 ± 0.04) × E-4
3 (sextupole)	(8.0 ± 0.2) × E-5	(-1.1 ± 0.4) × E-5
4	(1.95 ± 0.01) × E-4	(-4.7 ± 0.5) × E-5
5	(2 ± 3) × E-6	(-1.6 ± 0.5) × E-5
6	(-8.41 ± 0.02) × E-4	(8.4 ± 0.6) × E-5
7	(2 ± 5) × E-6	(5 ± 5) × E-6
8	(-1.7 ± 0.8) × E-5	(-5 ± 6) × E-6
9	(-1.5 ± 0.3) × E-5	(4 ± 6) × E-6
10	(1.679 ± 0.003) × E-3	(-5.4 ± 0.7) × E-5
11	(9.67 ± 616.65) × E-8	(-3 ± 4) × E-6
12	(6 ± 5) × E-6	(6 ± 5) × E-6
13	(5 ± 4) × E-6	(5 ± 4) × E-6
14	(-7.17 ± 0.03) × E-4	(2.9 ± 0.6) × E-5
15	(-5 ± 7) × E-6	(-2 ± 4) × E-6

