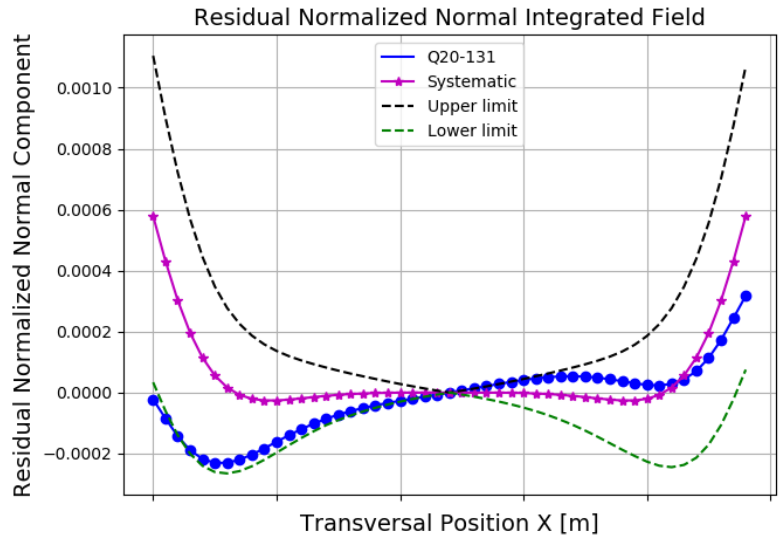


### Results

Date	18/05/2018
Hour	12:29:41
Temperature [°C]	23.56
Number of Measurements	9
Main Coil Current [A]	(157.4372 ± 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]	(-9.08646 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(7.05 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(3.10 ± 0.05)
Roll [mrad] - (< ±0.3)	(-2.00 ± 0.02) x 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)	(-5.88 ± 0.02) x E-4	(-2.59 ± 0.04) x E-4
2 (quadrupole)	(1.000000 ± 0.000007)	(-3.99 ± 0.04) x E-4
3 (sextupole)	(1.65 ± 0.02) x E-4	(1.70 ± 0.04) x E-4
4	(4.8 ± 0.4) x E-5	(-3.9 ± 0.3) x E-5
5	(1.5 ± 0.3) x E-5	(-3.3 ± 0.4) x E-5
6	(-8.61 ± 0.04) x E-4	(9.5 ± 0.4) x E-5
7	(9.6 ± 40.8) x E-7	(-3 ± 6) x E-6
8	(9 ± 4) x E-6	(4.9 ± 38.0) x E-7
9	(-9 ± 4) x E-6	(2 ± 5) x E-6
10	(1.654 ± 0.006) x E-3	(-5.9 ± 0.7) x E-5
11	(-1 ± 4) x E-6	(4 ± 3) x E-6
12	(-8 ± 5) x E-6	(4 ± 4) x E-6
13	(3.7 ± 37.6) x E-7	(-3 ± 4) x E-6
14	(-6.94 ± 0.04) x E-4	(2.3 ± 0.5) x E-5
15	(-2 ± 4) x E-6	(-3 ± 4) x E-6

