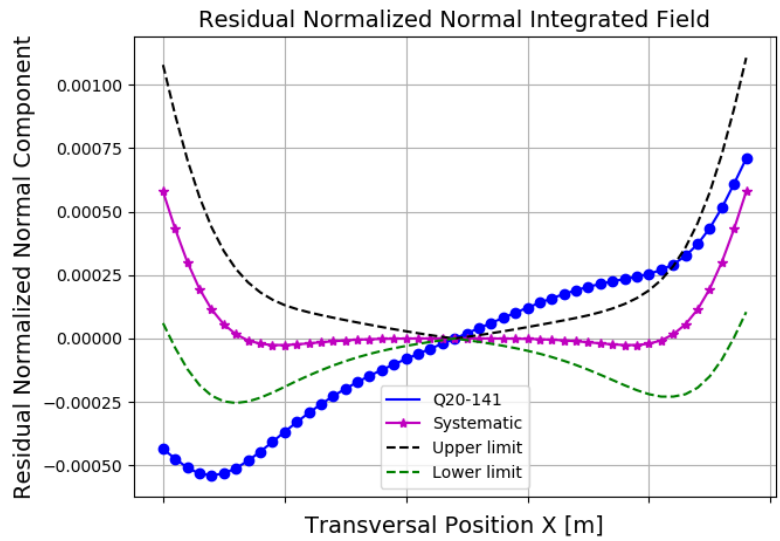


Results

Date	15/05/2018
Hour	15:28:27
Temperature [°C]	23.5
Number of Measurements	9
Main Coil Current [A]	(157.4367 ± 0.0007)
Integrated Gradient [T]	(-9.09613 ± 0.00003)
Magnet Center Offset X [μm] - (< ±40.0)	(-4.08 ± 0.02)
Magnet Center Offset Y [μm] - (< ±40.0)	(4.12 ± 0.08)
Roll [mrad] - (< ±0.3)	(-1.90 ± 0.04) × 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 ⁽²⁻ⁿ⁾]	Normalized Skew Multipoles x=12.0 mm [T.m ⁽²⁻ⁿ⁾]
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1 (dipole)	(3.40 ± 0.02) × E-4	(-3.44 ± 0.07) × E-4
2 (quadrupole)	(1.000000 ± 0.000005)	(-3.80 ± 0.07) × E-4
3 (sextupole)	(4.84 ± 0.03) × E-4	(1.64 ± 0.05) × E-4
4	(3.5 ± 0.3) × E-5	(-4.8 ± 0.6) × E-5
5	(9.8 ± 0.4) × E-5	(-1.7 ± 0.7) × E-5
6	(-8.61 ± 0.04) × E-4	(1.02 ± 0.08) × E-4
7	(-7 ± 4) × E-6	(-4 ± 7) × E-6
8	(-1.0 ± 0.6) × E-5	(-8 ± 5) × E-6
9	(-1.0 ± 0.4) × E-5	(8.3 ± 43.2) × E-7
10	(1.665 ± 0.003) × E-3	(-7.0 ± 0.6) × E-5
11	(2 ± 5) × E-6	(-1 ± 3) × E-6
12	(1.2 ± 0.6) × E-5	(1.1 ± 0.6) × E-5
13	(4 ± 4) × E-6	(-5.96 ± 664.08) × E-8
14	(-7.05 ± 0.05) × E-4	(3.9 ± 0.7) × E-5
15	(1 ± 6) × E-6	(4 ± 5) × E-6

