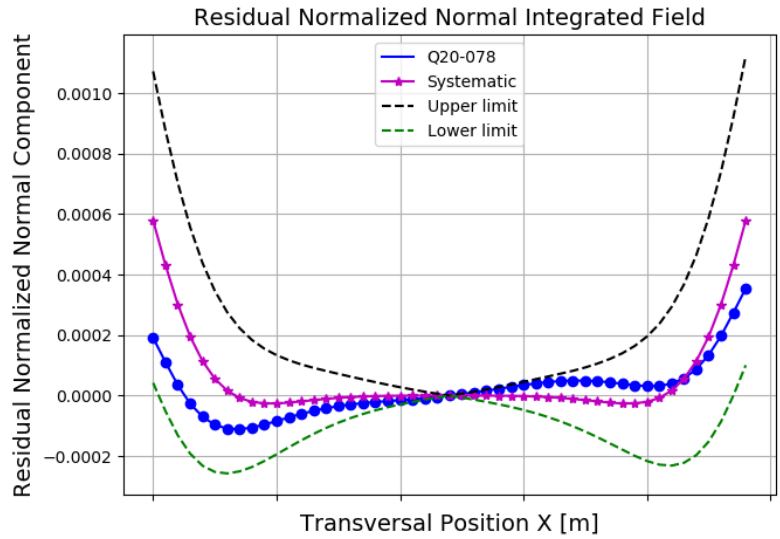


Results

Date	25/05/2018
Hour	08:56:18
Temperature [°C]	23.55
Number of Measurements	9
Main Coil Current [A]	(157.4377 ± 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]	(-9.07737 ± 0.00002)
Magnet Center Offset X [μm] - (< ±40.0)	(11.56 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(6.49 ± 0.06)
Roll [mrad] - (< ±0.3)	(8.7 ± 0.2) × E-2

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)	(-9.64 ± 0.02) × E-4	(-5.40 ± 0.05) × E-4
2 (quadrupole)	(1.000000 ± 0.000004)	(1.74 ± 0.03) × E-4
3 (sextupole)	(1.13 ± 0.02) × E-4	(1.09 ± 0.04) × E-4
4	(1.64 ± 0.02) × E-4	(-5.6 ± 0.4) × E-5
5	(-2.0 ± 0.3) × E-5	(2 ± 3) × E-6
6	(-8.59 ± 0.03) × E-4	(9.5 ± 0.4) × E-5
7	(-3 ± 4) × E-6	(-1.7 ± 0.3) × E-5
8	(6 ± 5) × E-6	(-2 ± 3) × E-6
9	(-1.8 ± 0.2) × E-5	(-2 ± 6) × E-6
10	(1.658 ± 0.003) × E-3	(-4.0 ± 0.5) × E-5
11	(7 ± 5) × E-6	(6 ± 5) × E-6
12	(-3 ± 5) × E-6	(1.1 ± 0.3) × E-5
13	(9 ± 3) × E-6	(-8 ± 5) × E-6
14	(-6.93 ± 0.04) × E-4	(2.5 ± 0.4) × E-5
15	(-7 ± 5) × E-6	(4 ± 5) × E-6

