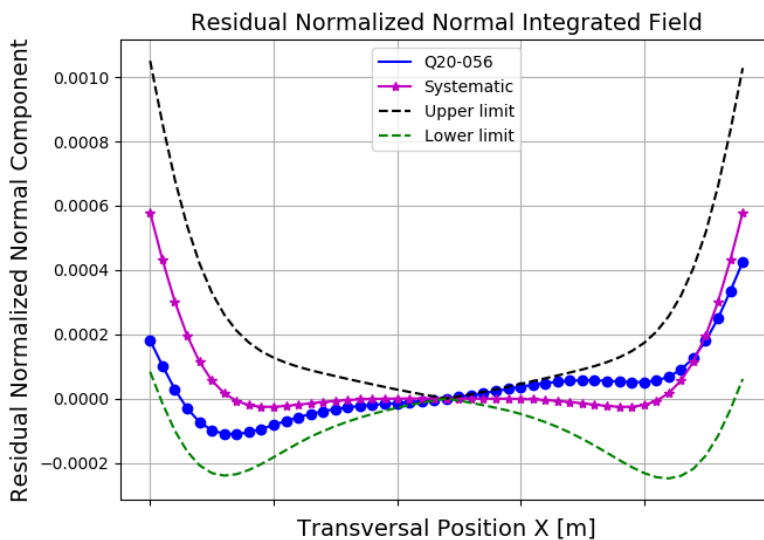


Results

Date	23/05/2018
Hour	10:28:05
Temperature [°C]	23.08
Number of Measurements	9
Main Coil Current [A]	(157.3594 ± 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]	(-9.07828 ± 0.00004)
Magnet Center Offset X [μm] - (< ±40.0)	(13.29 ± 0.03)
Magnet Center Offset Y [μm] - (< ±40.0)	(8.27 ± 0.04)
Roll [mrad] - (< ±0.3)	(1.22 ± 0.01) × 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⁾]
1 (dipole)	(-1.107 ± 0.002) × E-3	(-6.89 ± 0.03) × E-4
2 (quadrupole)	(1.000000 ± 0.000006)	(2.44 ± 0.03) × E-4
3 (sextupole)	(1.12 ± 0.02) × E-4	(2.83 ± 0.03) × E-4
4	(1.84 ± 0.03) × E-4	(-2.8 ± 0.2) × E-5
5	(1.2 ± 0.2) × E-5	(-5.6 ± 0.2) × E-5
6	(-8.49 ± 0.02) × E-4	(4.5 ± 0.4) × E-5
7	(8 ± 3) × E-6	(-6 ± 3) × E-6
8	(-8 ± 5) × E-6	(-4 ± 4) × E-6
9	(-1.7 ± 0.3) × E-5	(-2 ± 5) × E-6
10	(1.671 ± 0.004) × E-3	(-1.1 ± 0.3) × E-5
11	(-7.9 ± 38.1) × E-7	(6 ± 4) × E-6
12	(5 ± 3) × E-6	(6 ± 5) × E-6
13	(10 ± 2) × E-6	(4 ± 4) × E-6
14	(-7.00 ± 0.05) × E-4	(-6 ± 3) × E-6
15	(-2 ± 4) × E-6	(-5 ± 3) × E-6

