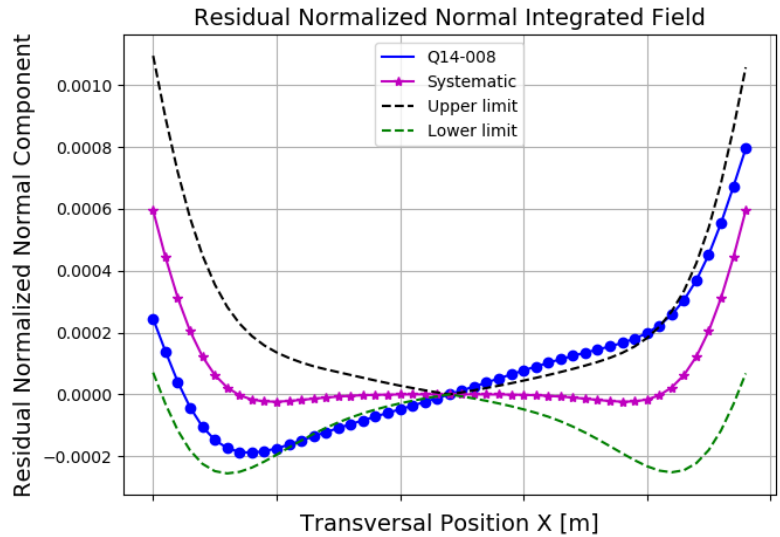


Results

| | |
|---|----------------------|
| Date | 06/04/2018 |
| Hour | 17:02:24 |
| Temperature [°C] | 23.6 |
| Number of Measurements | 9 |
| Main Coil Current [A] | (147.9953 ± 0.0006) |
| 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] | (-5.23542 ± 0.00001) |
| Magnet Center Offset X [μm] - (< ±40.0) | (-3.59 ± 0.02) |
| Magnet Center Offset Y [μm] - (< ±40.0) | (7.62 ± 0.05) |
| Roll [mrad] - (< ±0.3) | (-2.61 ± 0.01) x E-1 |

Electric Parameters

| | |
|---------------------------|--------|
| Inductance [mH] | 4.781 |
| Voltage [V] | 4.4843 |
| Resistance [mΩ] | 30.3 |
| Main Coil Number of Turns | 20.0 |



| 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) | (2.99 ± 0.02) x E-4 | (-6.35 ± 0.04) x E-4 |
| 2 (quadrupole) | (1.000000 ± 0.000003) | (-5.21 ± 0.02) x E-4 |
| 3 (sextupole) | (3.00 ± 0.03) x E-4 | (1.15 ± 0.02) x E-4 |
| 4 | (7.1 ± 0.2) x E-5 | (-1.3 ± 0.2) x E-5 |
| 5 | (-2.0 ± 0.1) x E-5 | (4 ± 3) x E-6 |
| 6 | (-4.13 ± 0.03) x E-4 | (2.1 ± 0.3) x E-5 |
| 7 | (-6 ± 2) x E-6 | (-1.2 ± 0.3) x E-5 |
| 8 | (3.7 ± 32.1) x E-7 | (-9 ± 2) x E-6 |
| 9 | (5 ± 2) x E-6 | (-8 ± 2) x E-6 |
| 10 | (1.539 ± 0.003) x E-3 | (-4 ± 2) x E-6 |
| 11 | (3.1 ± 21.8) x E-7 | (6 ± 2) x E-6 |
| 12 | (6.2 ± 31.7) x E-7 | (1.2 ± 0.3) x E-5 |
| 13 | (-2 ± 3) x E-6 | (5 ± 2) x E-6 |
| 14 | (-6.78 ± 0.03) x E-4 | (-1.1 ± 0.4) x E-5 |
| 15 | (-1 ± 2) x E-6 | (-3 ± 2) x E-6 |

