

Results

Date 25/07/2017

Hour 16:14:13

Temperature [°C] 24

Number of Measurements 17

Main Coil Current [A] (156.07 ± 0.01)

Trim Coil Current [A] (0 ± 0)

Integrated Gradient [T] (-9.1094 ± 0.0003)

Magnet Center Offset X [μm] - (< ±30.0) (-17.4 ± 0.5)

Magnet Center Offset Y [μm] - (< ±30.0) (-6.3 ± 0.7)

Roll [mrad] - (< ±0.2) (-3 ± 1) × E-2

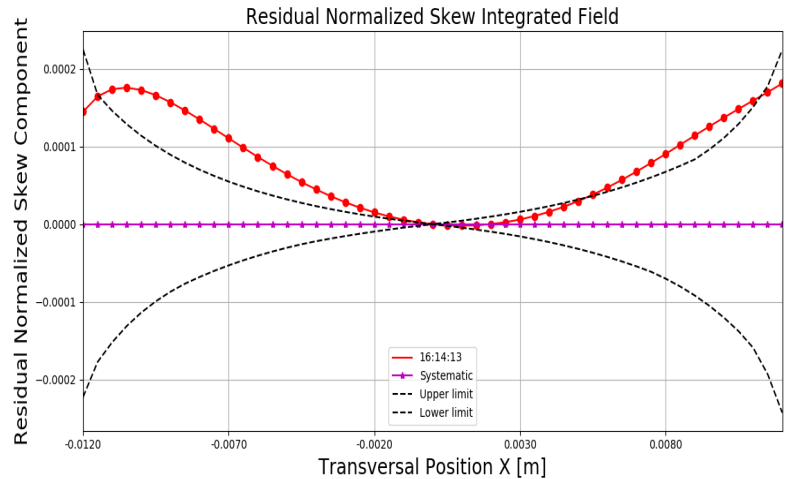
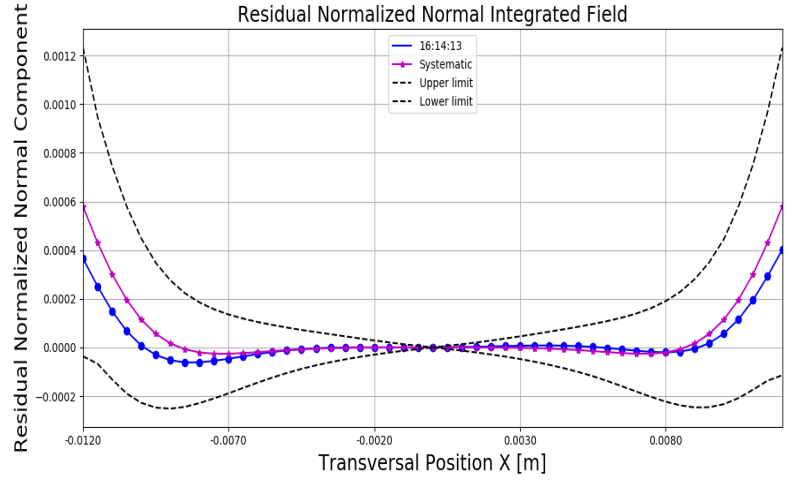
Electric Parameters

Inductance [mH]

Voltage [V]

Main Coil Maximum Current [A]

Main Coil Number of Turns



n	Normalized Normal Multipoles x=0.0 mm [T.m ⁽²⁻ⁿ⁾]	Normalized Skew Multipoles x=0.0 mm [T.m ⁽²⁻ⁿ⁾]
1 (dipole)	(-1.45 ± 0.04) × E-3	(-5.2 ± 0.6) × E-4
2 (quadrupole)	(1.00000 ± 0.00003)	(-6 ± 3) × E-5
3 (sextupole)	(9.3 ± 25.3) × E-6	(-5 ± 2) × E-5
4	(1.0 ± 0.3) × E-4	(2.7 ± 0.2) × E-4
5	(8 ± 2) × E-5	(2 ± 2) × E-5
6	(-7.3 ± 0.1) × E-4	(-3.0 ± 15.8) × E-6
7	(-5.8 ± 0.7) × E-5	(2.0 ± 0.9) × E-5
8	(-4.6 ± 0.7) × E-5	(-9.8 ± 0.8) × E-5
9	(-2 ± 1) × E-5	(-2.4 ± 0.7) × E-5
10	(1.756 ± 0.009) × E-3	(-4.8 ± 83.1) × E-7
11	(1 ± 8) × E-6	(10 ± 7) × E-6
12	(7 ± 5) × E-6	(-9.4 ± 38.2) × E-7
13	(7 ± 5) × E-6	(2.6 ± 0.6) × E-5
14	(-7.03 ± 0.05) × E-4	(-9 ± 3) × E-6
15	(3 ± 6) × E-6	(1.0 ± 0.8) × E-5