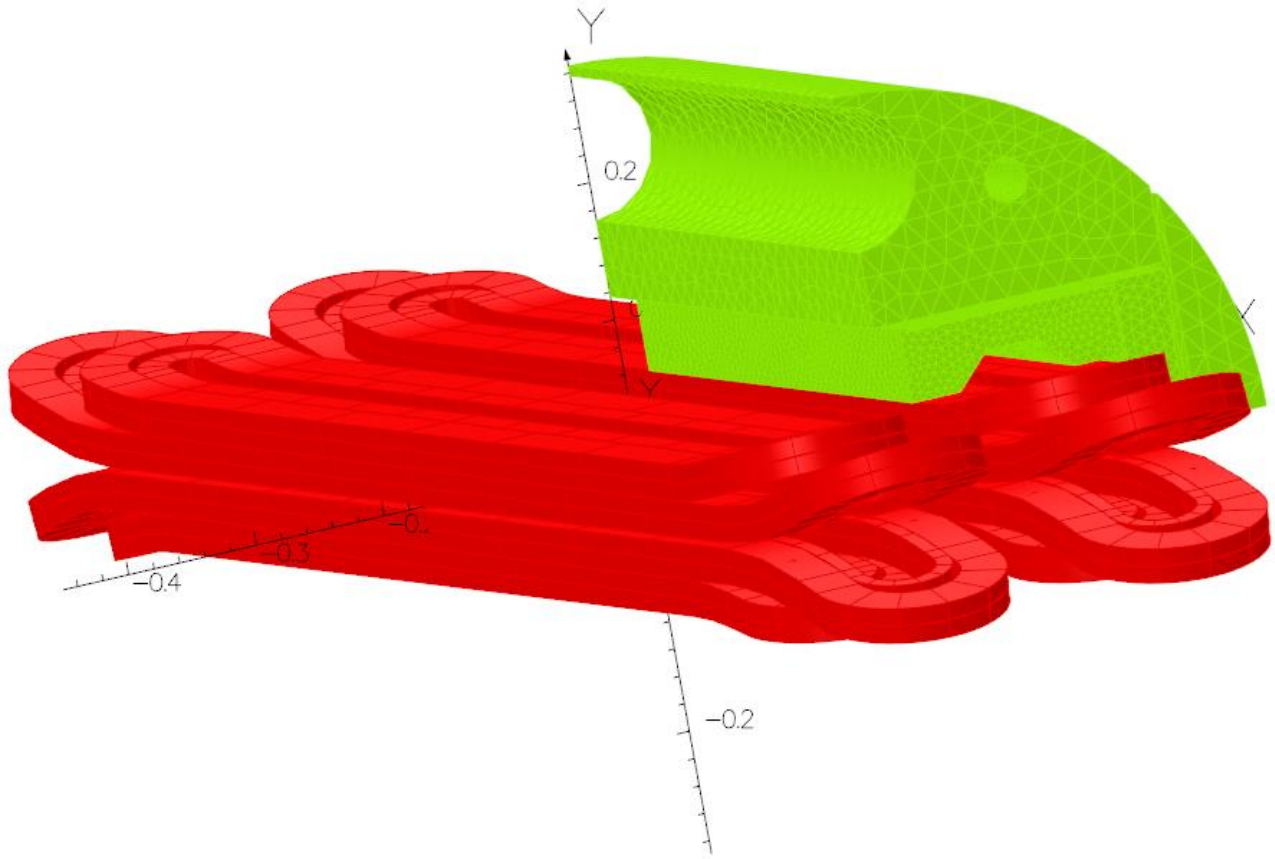
12/mars/2018 12:55:53




**UNITS**

| | |
|---|---|
| Length | m |
| Magn Flux Density | T |
| Magnetic Field | A/m |
| Magn Scalar Pot | A |
| Current Density | $A/m^2$ |
| Power | W |
| Force | N |

**MODEL DATA**

ECC_doubleblock_m4.op3
Magnetostatic (TOSCA)
Nonlinear materials
Simulation No 1 of 1
294065 elements
380805 nodes
64 conductors
Nodally interpolated fields
Activated in global coordinates
Reflection in XY plane (Z field=0)
Reflection in YZ plane (Y+Z fields=0)
Reflection in ZX plane (Z+X fields=0)

**Field Point Local Coordinates**

Local = Global

Opera Simulation Software COBHAM

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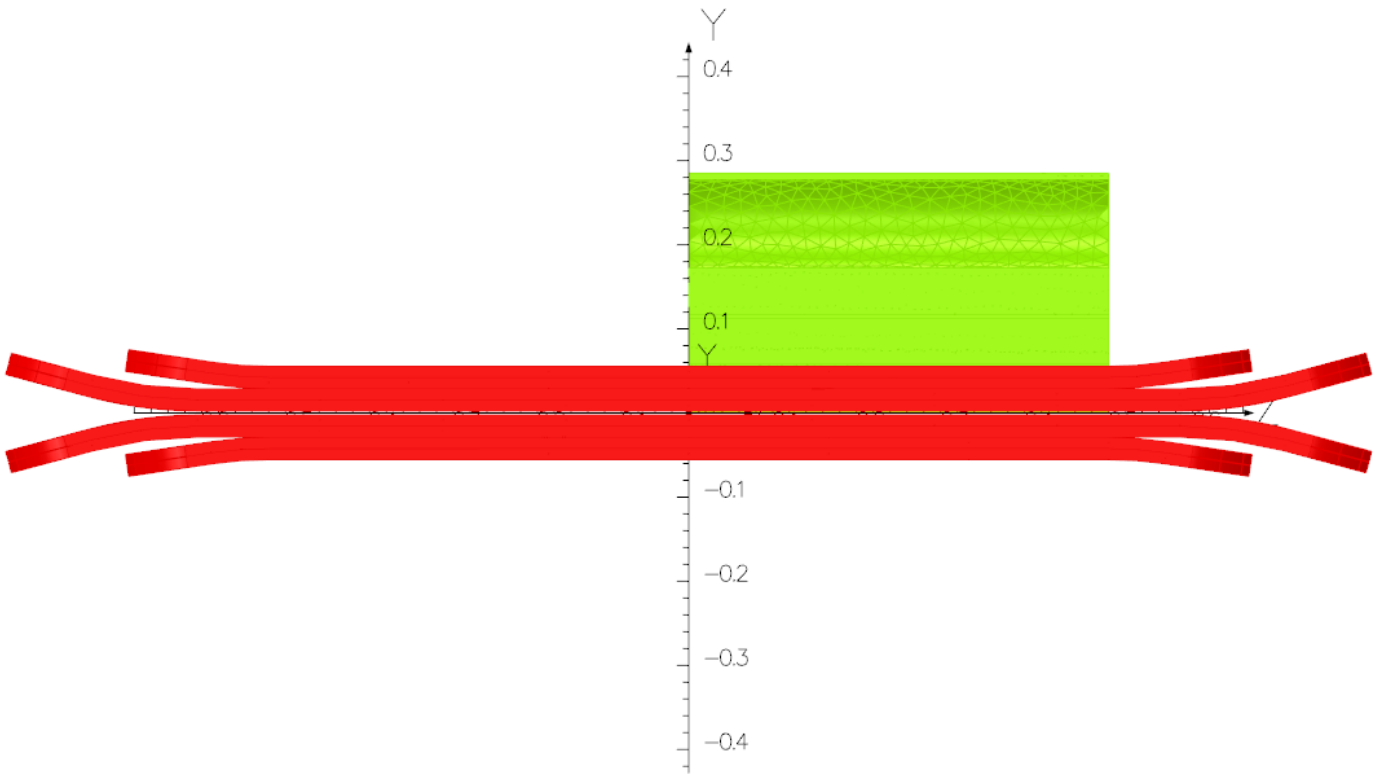


**UNITS**

| | |
|---|---|
| Length | m |
| Magn Flux Density | T |
| Magnetic Field | A/m |
| Magn Scalar Pot | A |
| Current Density | $A/m^2$ |
| Power | W |
| Force | N |

**MODEL DATA**

ECC_doubleblock_m4.op3
Magnetostatic (TOSCA)
Nonlinear materials
Simulation No 1 of 1
294065 elements
380805 nodes
64 conductors
Nodally interpolated fields
Activated in global coordinates
Reflection in XY plane (Z field=0)
Reflection in YZ plane (Y+Z fields=0)
Reflection in ZX plane (Z+X fields=0)

**Field Point Local Coordinates**

Local = Global

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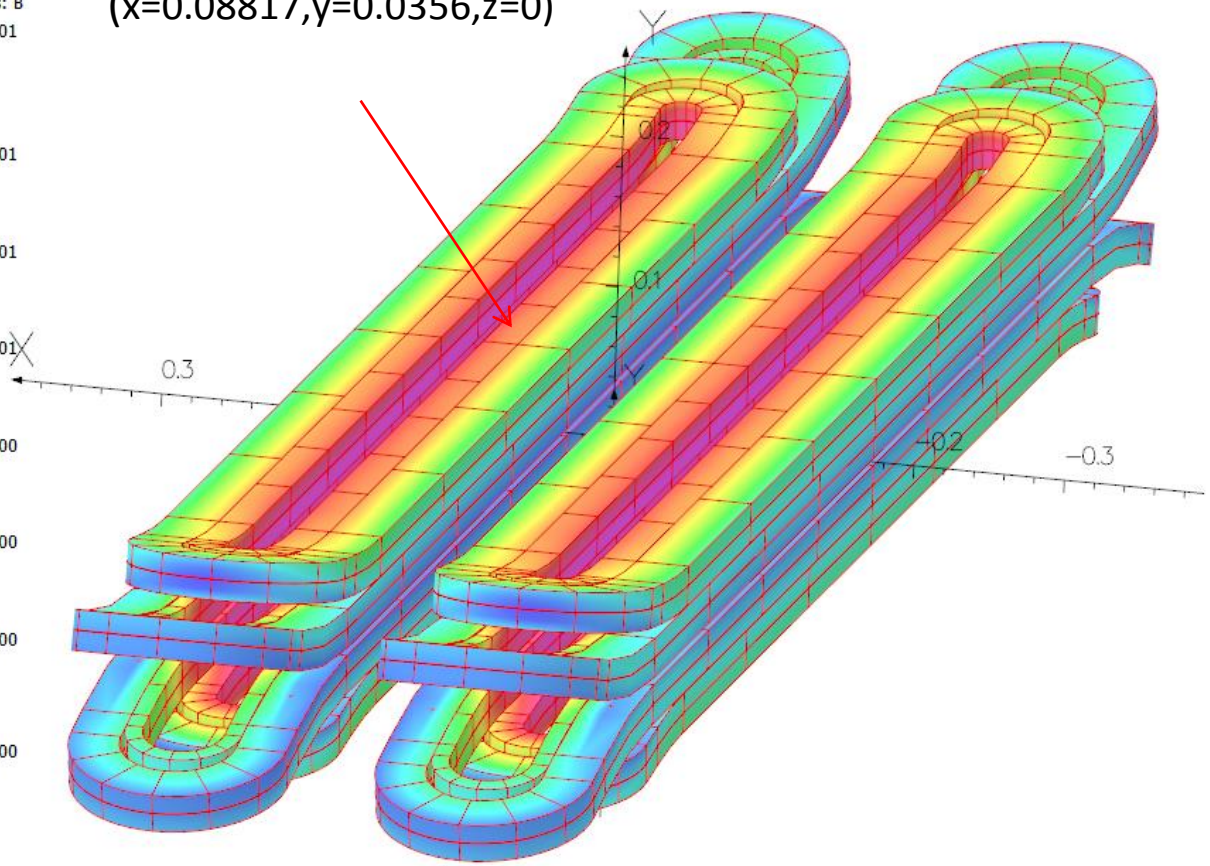
Surface contours: B

1.653916E+01
1.400000E+01
1.200000E+01
1.000000E+01
8.000000E+00
6.000000E+00
4.000000E+00
1.668431E+00

Peak field = 16.54 T

(x=0.08817,y=0.0356,z=0)




**UNITS**

| | |
|---|---|
| Length | m |
| Magn Flux Density | T |
| Magnetic Field | A/m |
| Magn Scalar Pot | A |
| Current Density | A/m² |
| Power | W |
| Force | N |

**MODEL DATA**

ECC_doubleblock_m4.op3
Magnetostatic (TOSCA)
Nonlinear materials
Simulation No 1 of 1
294065 elements
380805 nodes
64 conductors
Nodally interpolated fields
with coil fields by integration
Activated in global coordinates
Reflection in XY plane (Z field=0)
Reflection in YZ plane (Y+Z fields=0)
Reflection in ZX plane (Z+X fields=0)

**Field Point Local Coordinates**

Local = Global

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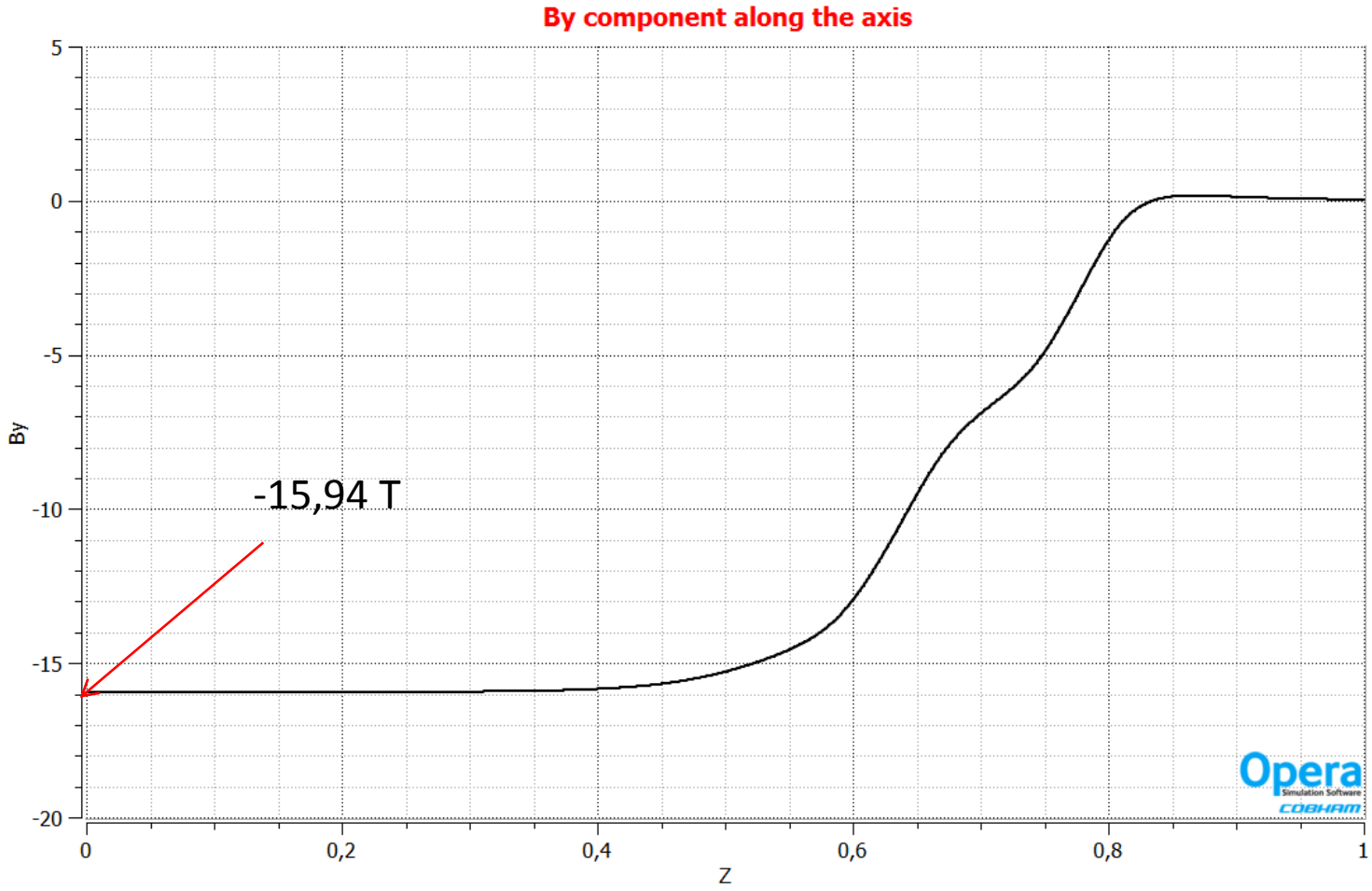
By component along the axis
5
0
-5
-10
-15
-20
By
-15,94 T
0
0,2
0,4
0,6
0,8
1
Z
Opera
Simulation Software
COBHAM