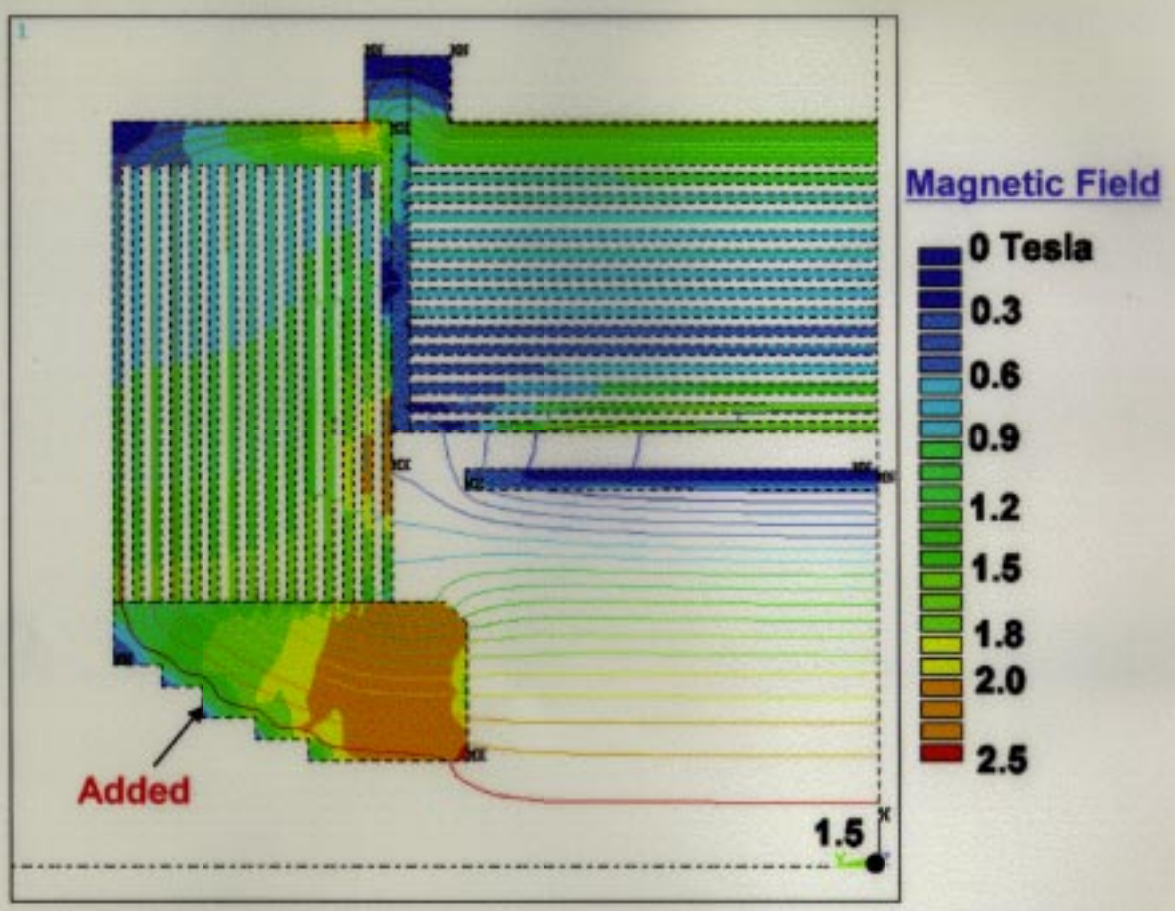
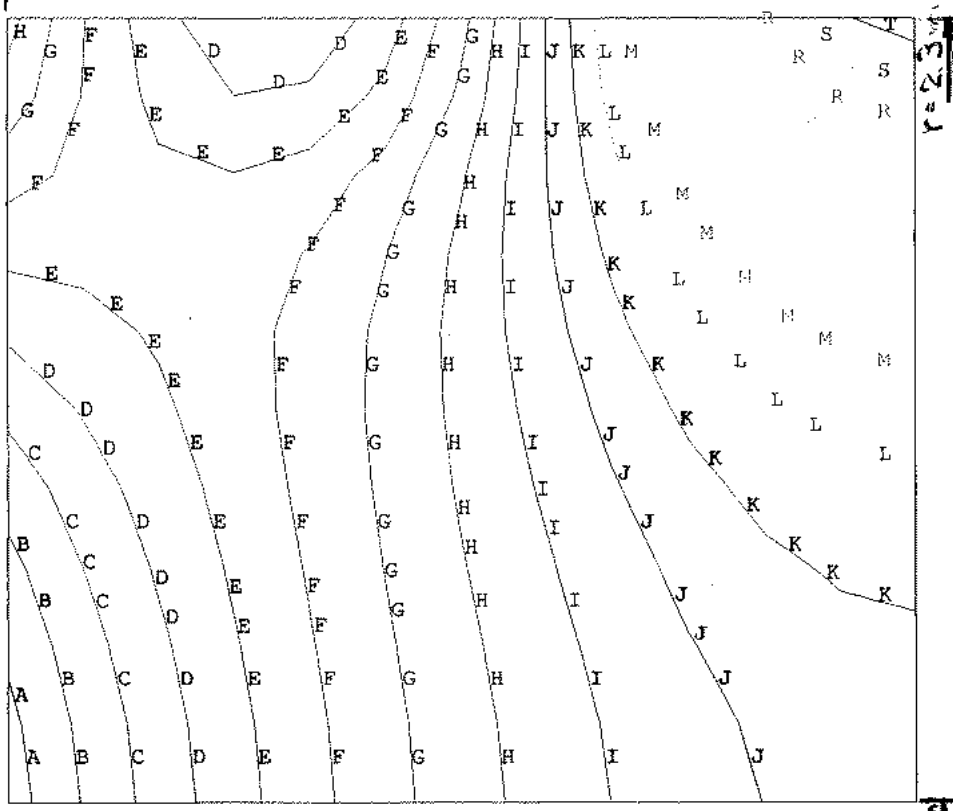


Magnetic Field Analysis



1

$Z = 2.3 \text{ m}$

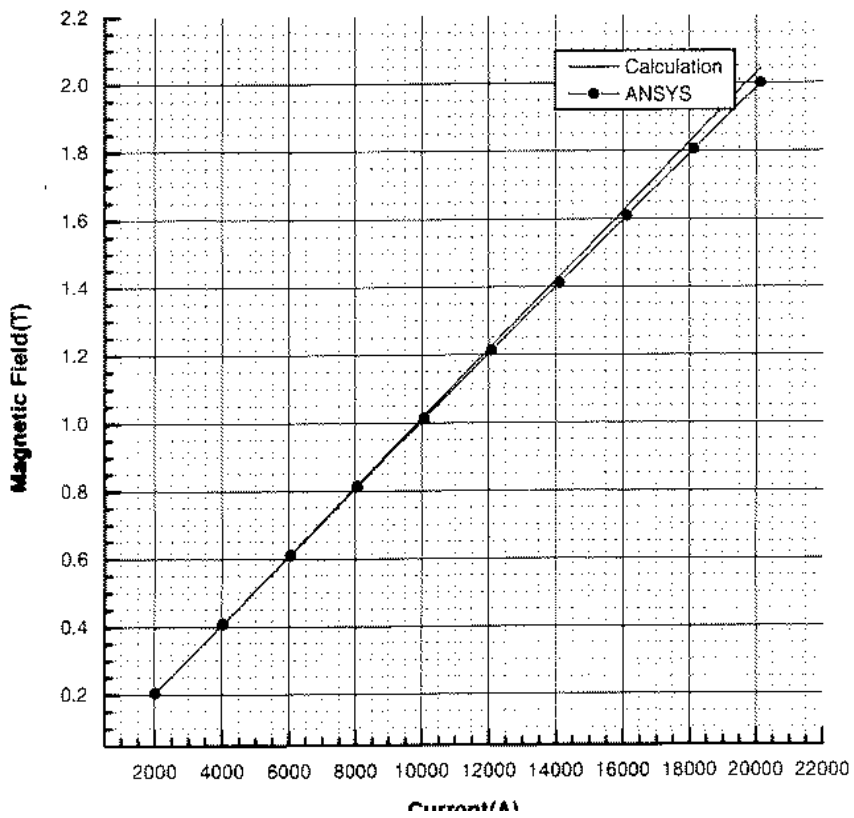
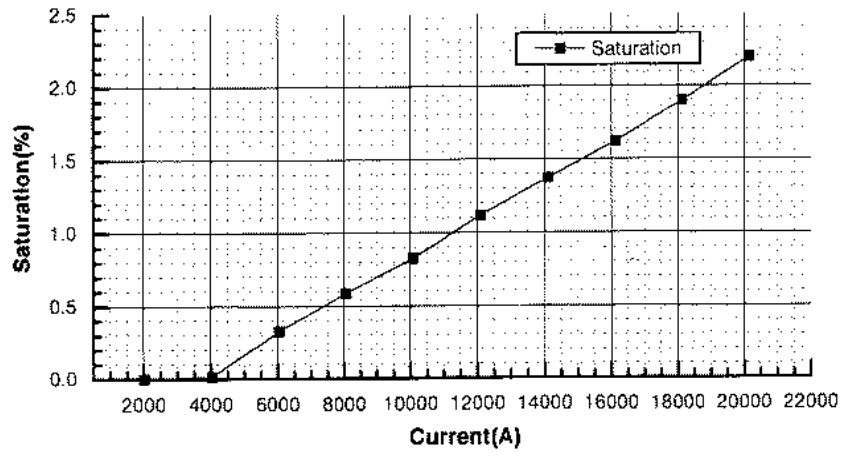


ANSYS 5.4
 JUN 23 1999
 10:32:36
 NODAL SOLUTION
 STEP=1
 BSUM (AVG)
 RSYS=0
 PowerGraphics
 EFACET=1
 AVRES=Mat
 SMN =1.987
 SMX =2.013
 A =1.988
 B =1.989
 C =1.99
 D =1.992
 E =1.993
 F =1.994
 G =1.996
 H =1.997
 I =1.998
 J =1.999
 K =2.001
 L =2.002
 M =2.003
 N =2.004
 O =2.005
 P =2.006
 Q =2.007
 R =2.008
 S =2.011
 T =2.012

Unit (%)

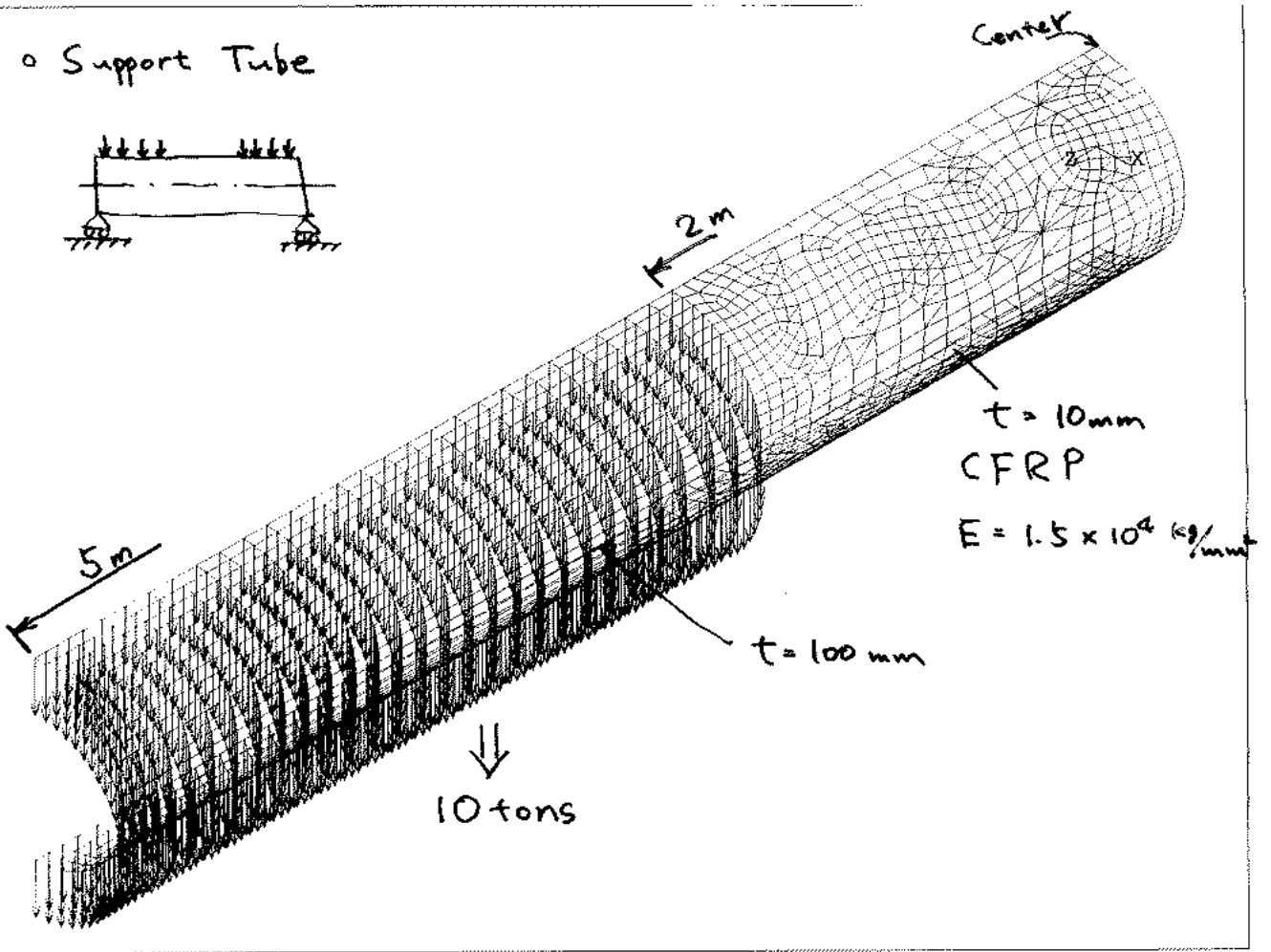
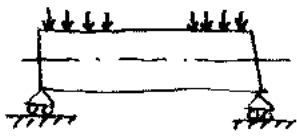
$$= 1 - \frac{B_{min}}{B_{max}}$$

$$= 1.29 \%$$

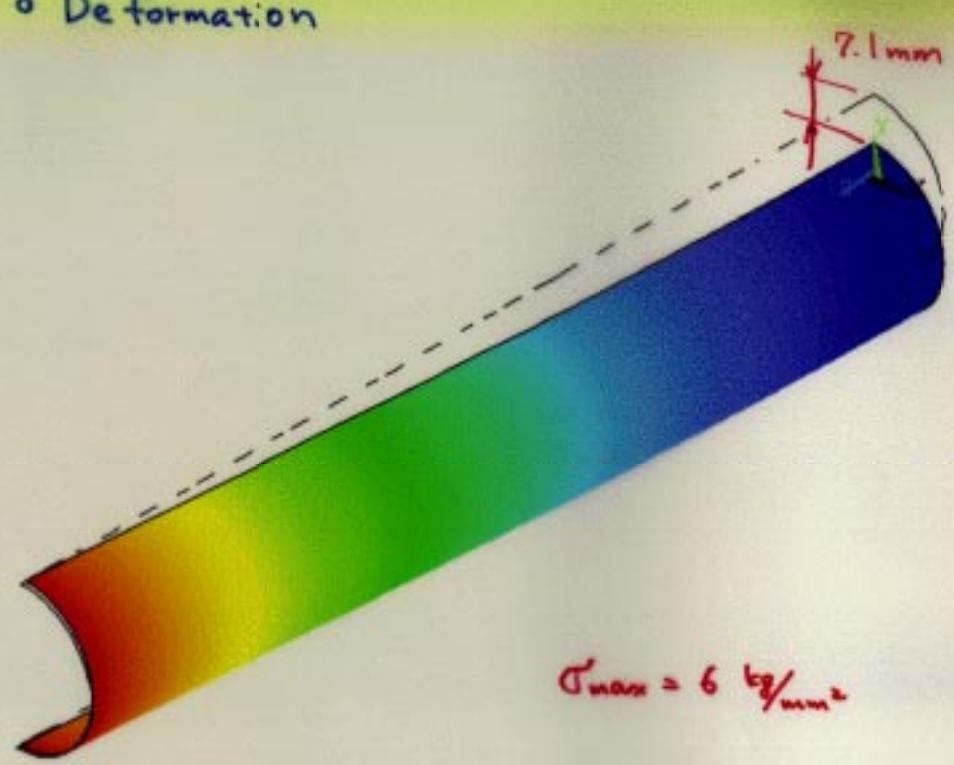


1

o Support Tube



1
o De formation



ANSYS 5.4
JUN 23 1999
12:42:10
NODAL SOLUTION
STEP=1
SUB =1
TIME=1
UY (AVG)
RSYS=0
PowerGraphics
EFACET=1
AVRES=Mat
DMX =7.135
SMN =-7.135
-7.079
-6.689
-6.299
-5.909
-5.518
-5.128
-4.738
-4.348
-3.958
-3.567
-3.177
-2.787
-2.397
-2.007
-1.616
-1.226
-.836113
-.445927
0

$\sigma_{max} = 6 \text{ kg/mm}^2$