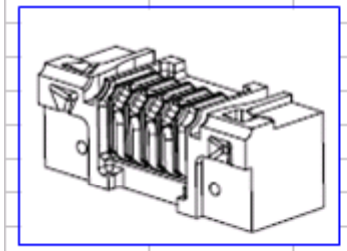
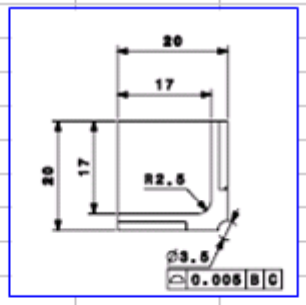
HDS tk Cu

- NC detected
  - 2 balls per quadrant, no specified torque, no cleaning ==> frequency shift: 120 MHz, reflection=3dB, transmission=16dB (structure #1 and #2)
  - 1 ball per quadrant, torque = 5 kg.cm, no cleaning ==> frequency shift: 80 MHz, reflection=3.7dB, transmission=3dB (structure #1)

HDS thick - meaurement of the total thickness				
applied torque = 5 kg.cm				
measurement with micrometer				
	13-12	13-11	14-12	11-14
no balls	40.057	40.068	40.070	40.044
	40.062	40.072	40.069	40.042
1 ball	40.057	40.068	40.072	40.046
	40.062	40.071	40.069	40.042
2 balls	40.057	40.068	40.074	40.046
	40.062	40.072	40.071	40.050



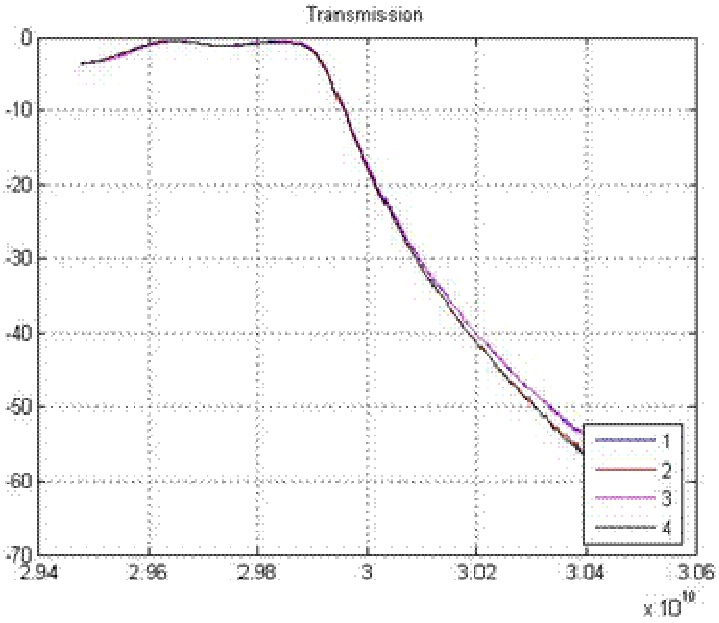


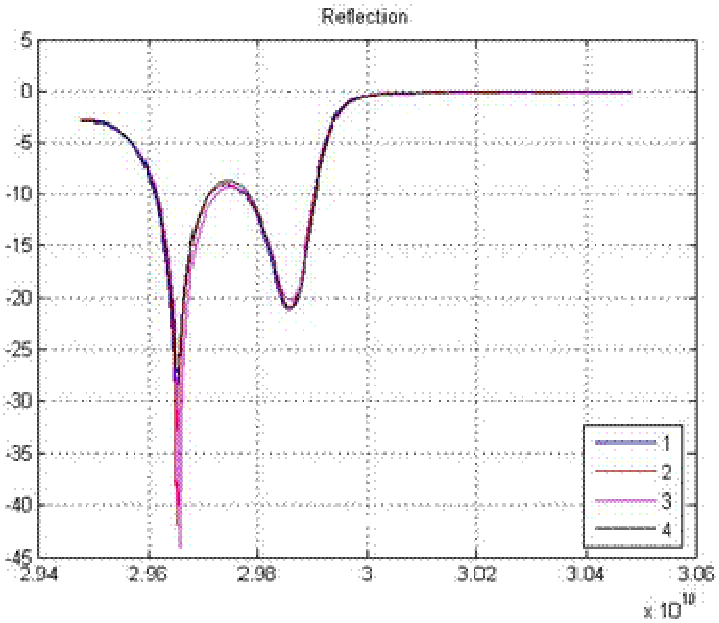
Franck,
21.05.2007

HDS11 Cu THICK

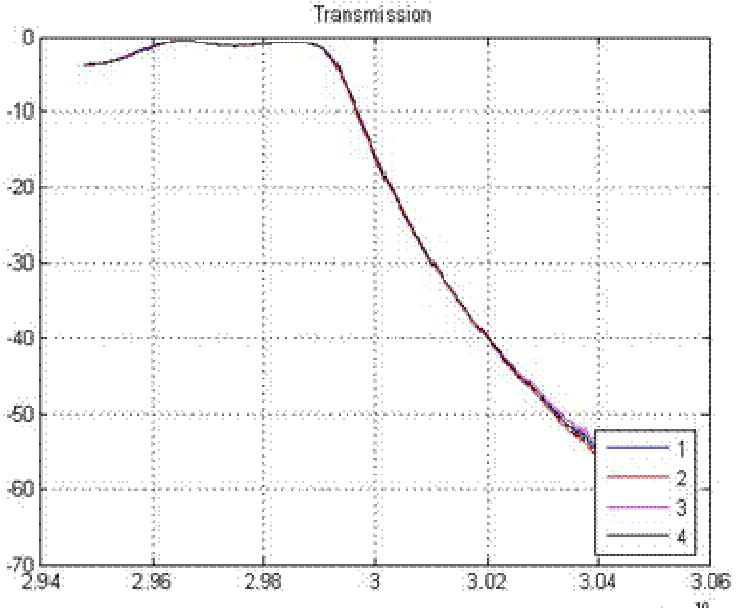
R. Fandos,
15.05.2007

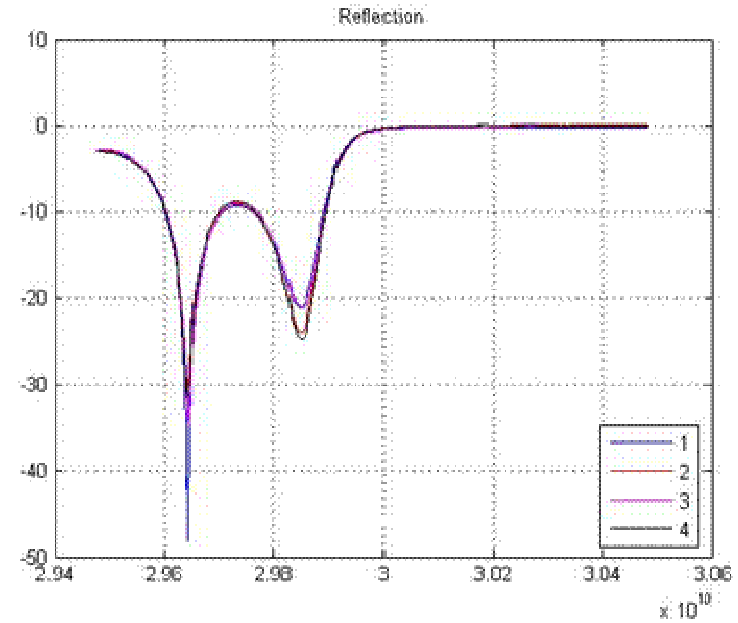
Saclay



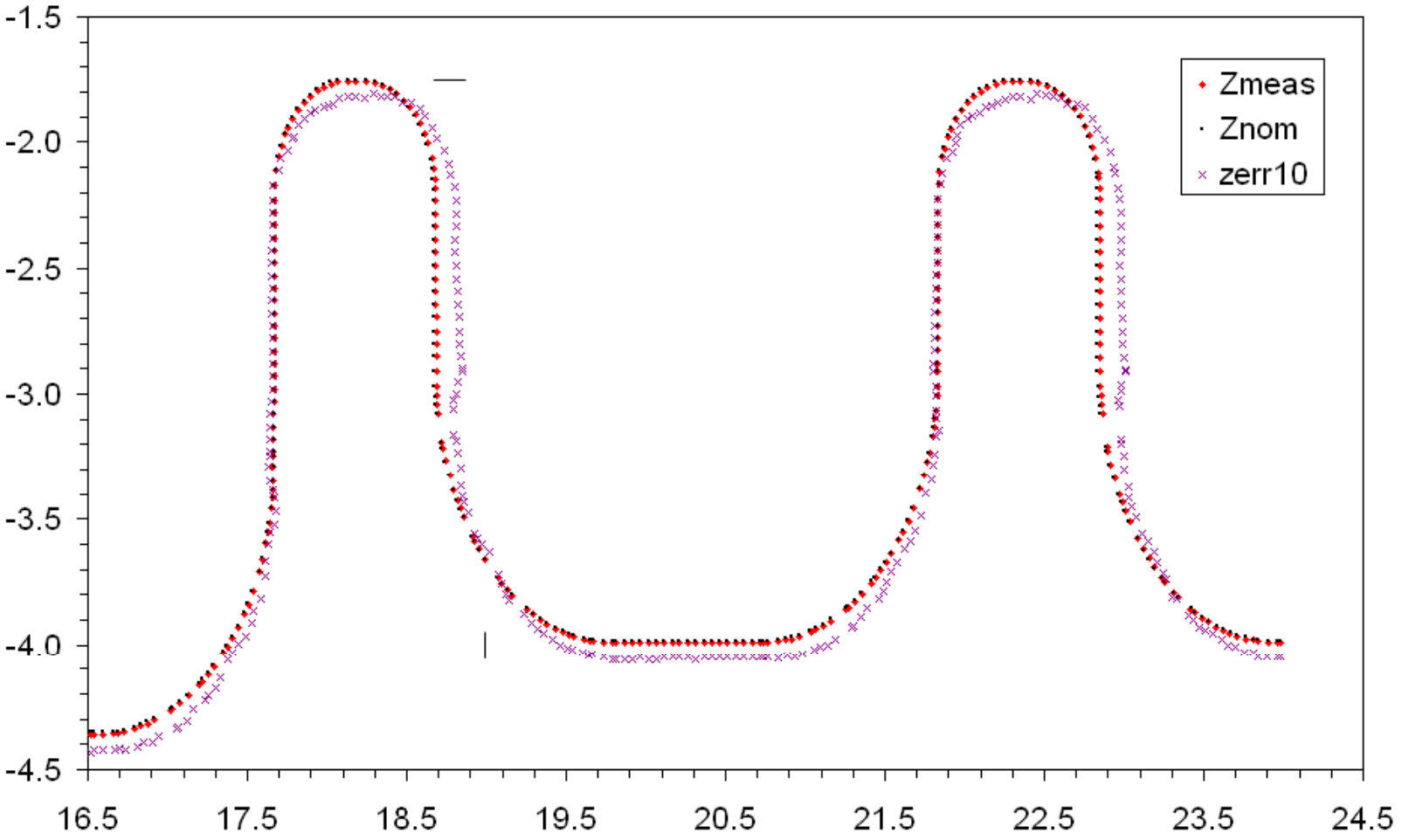


CERN



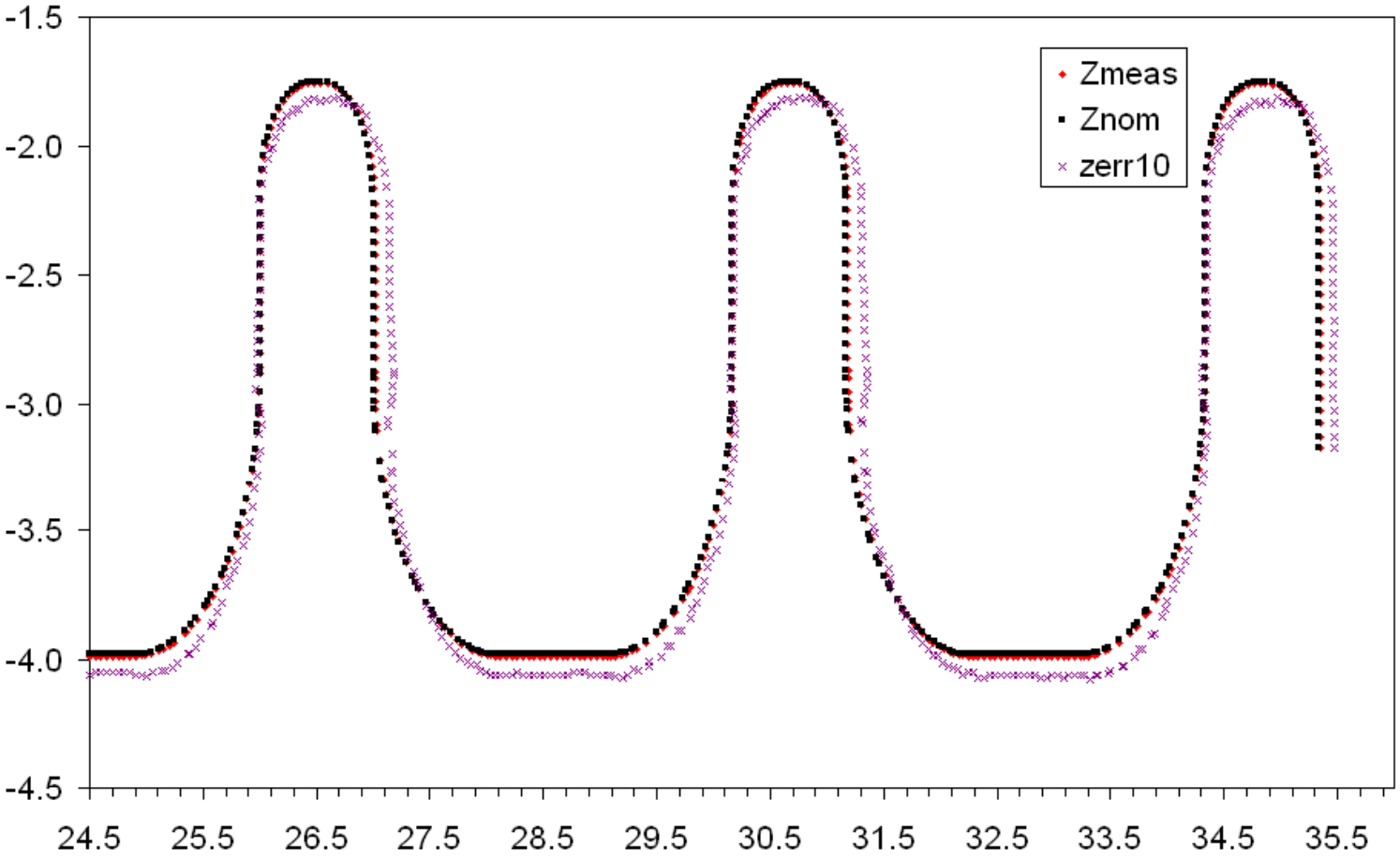


Dimensional control 1.1



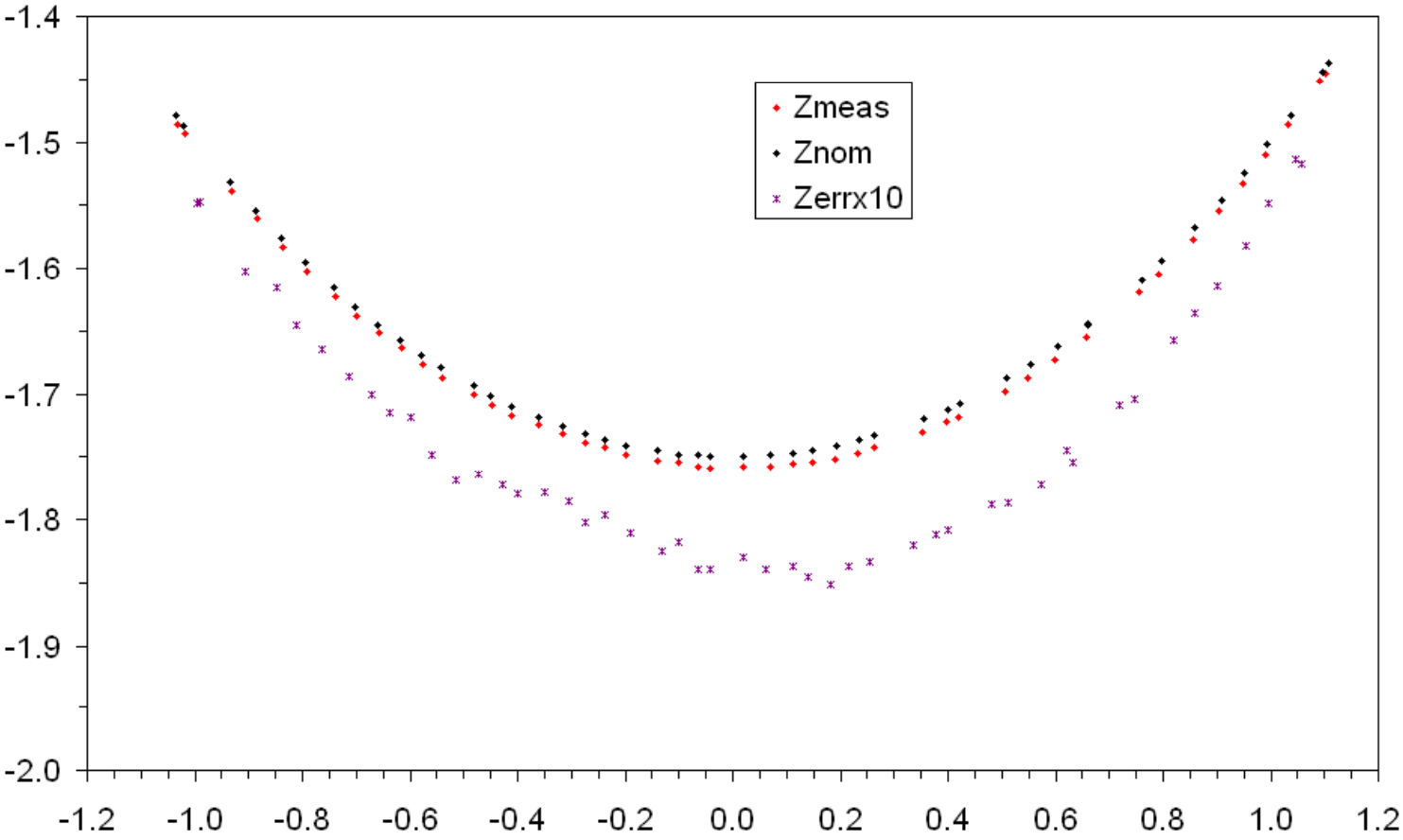
TS-MME and M. Taborelli, 23.05.2007

Dimensional control 1.1



Profile seems to lie too low with respect to the beam axis.
The bottom of the cavities is about 8 microns too low and about the same for the top

Dimensional control 1.1



Dimensional control 1.1