

# RF tests of TRASCO cavities

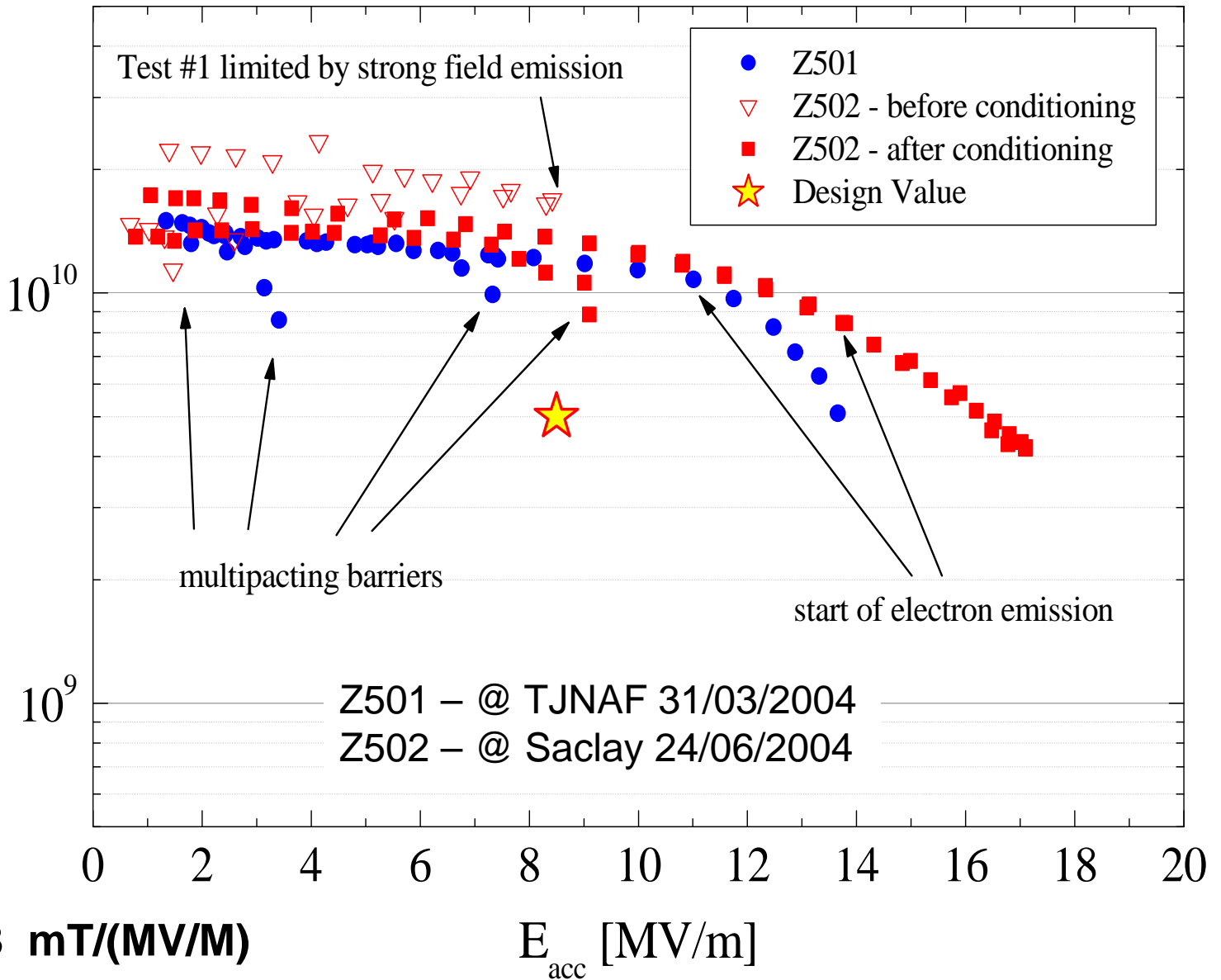
$E_{\max} = 17$   
 MV/m  
 $B_p = 100$  mT  
 $E_p = 60$  MV/m

Vertical cryostat  
 bare cavity  $Q_0$

**Equivalent  
 to TTF @  
 25-30 MV/m**

$$E_p/E_{\text{acc}} = 3.57$$

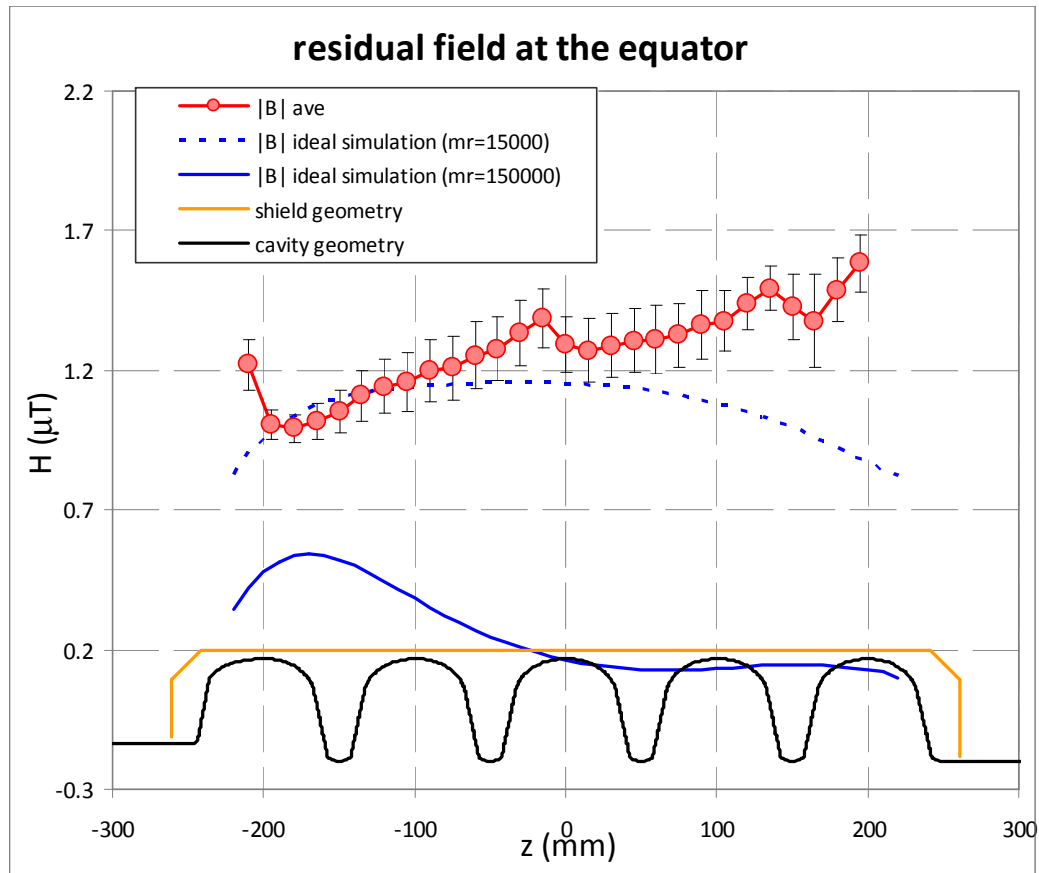
$$B_p/E_{\text{acc}} = 5.88 \text{ mT}/(\text{MV}/\text{M})$$



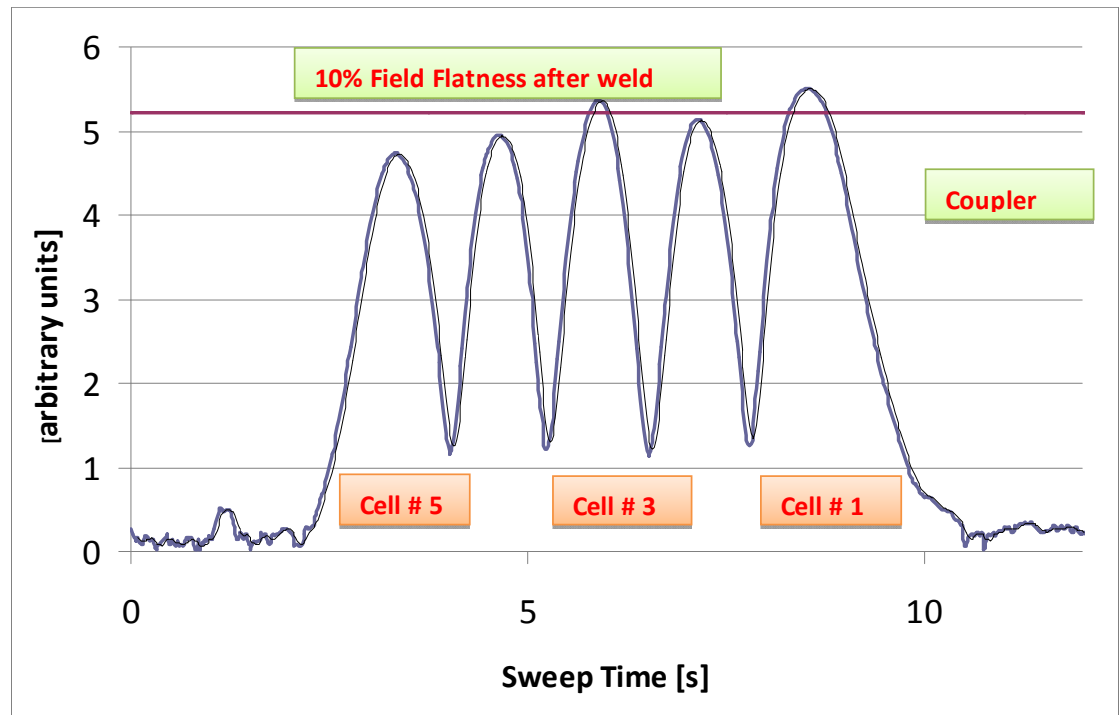
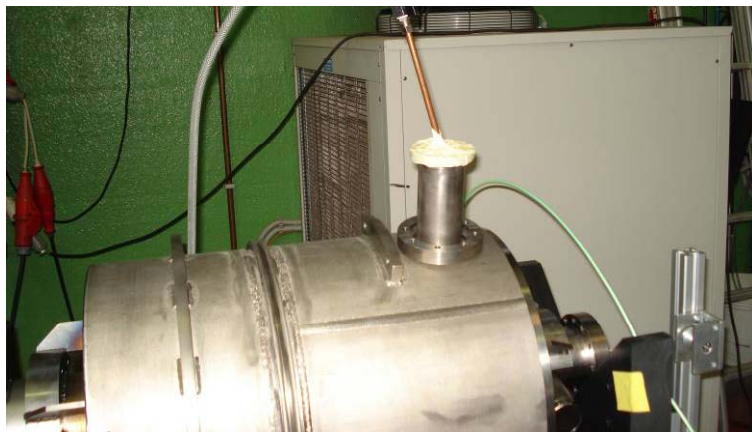
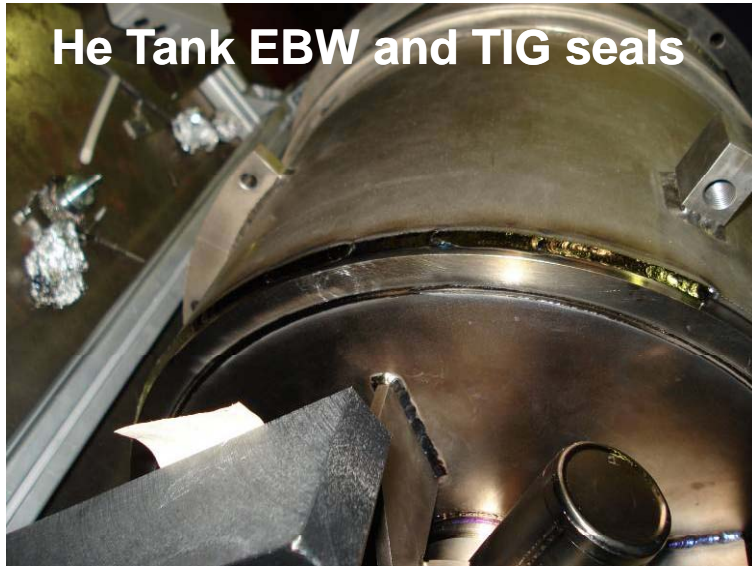
$E_{\text{acc}}$  [MV/m]

# Progress during HIPPI

Tuner development  
Magnetic shield inner to tank  
He Tank integration



# 2008: preparation for horizontal tests



Next steps:  
Warm check of dressed cavity at INFN (March)  
Shipment to Saclay

