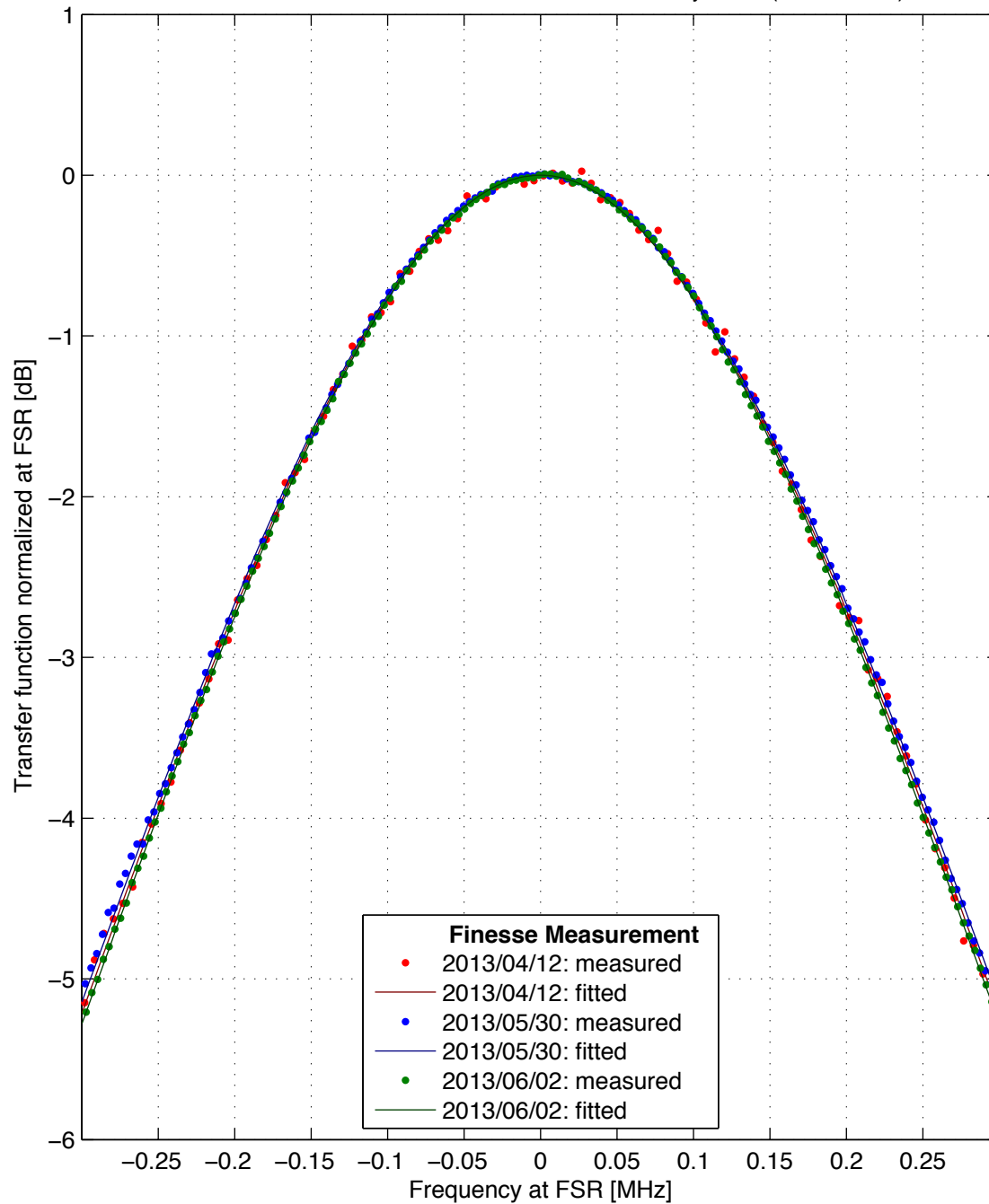


L1OMC – FSR/Finesse measurement with AM injection (2013/06/02)



Fit Result

**Finesse Measurement**

=====  
 Data on 2013/04/12  
 Comment: before baking  
 FSR: 264.96314 +/- 0.00028 MHz  
 Cavity pole: 330.81 +/- 0.61 kHz  
 Cavity finesse: 400.48 +/- 0.34

Data on 2013/05/30  
 Comment: after baking  
 FSR: 264.96407 +/- 0.00012 MHz  
 Cavity pole: 333.76 +/- 0.27 kHz  
 Cavity finesse: 396.94 +/- 0.15

Data on 2013/06/02  
 Comment: after cleaning  
 FSR: 264.96972 +/- 0.00006 MHz  
 Cavity pole: 328.10 +/- 0.13 kHz  
 Cavity finesse: 403.79 +/- 0.07