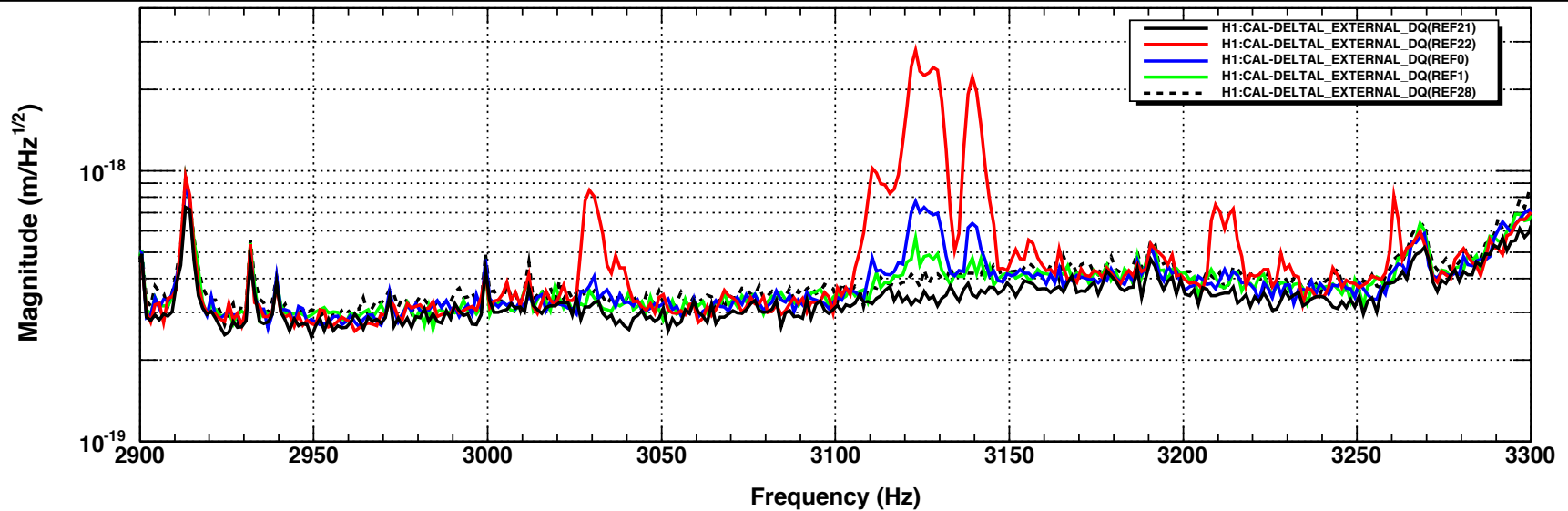


Improvement from dither reduction (at 4100 Hz – vibration injection f), BLACK: no injection, nominal dither, SOLID: before, DASH: after, RED: injection with nominal 6000 dither, BLUE: 1500 dither, GREEN, 750 dither

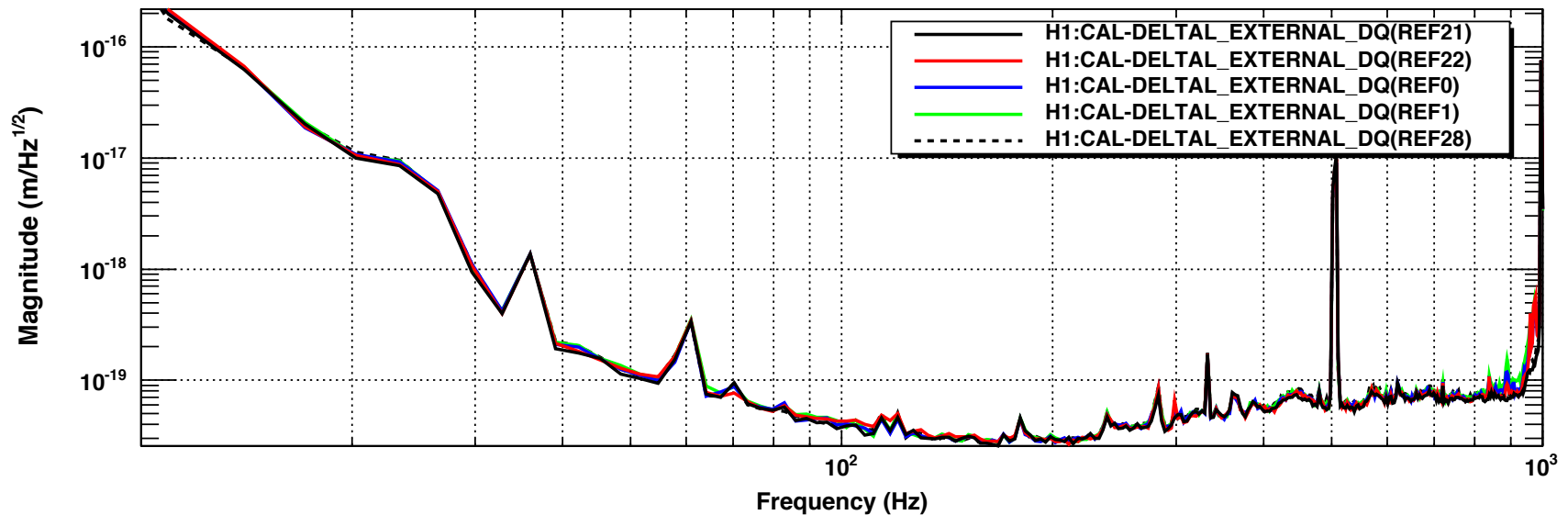


*T0=05/10/2016 01:41:37

*Ava=1/Bin=20

BW=0.0937422

No obvious increase at lower frequency with lower dither, same color scheme

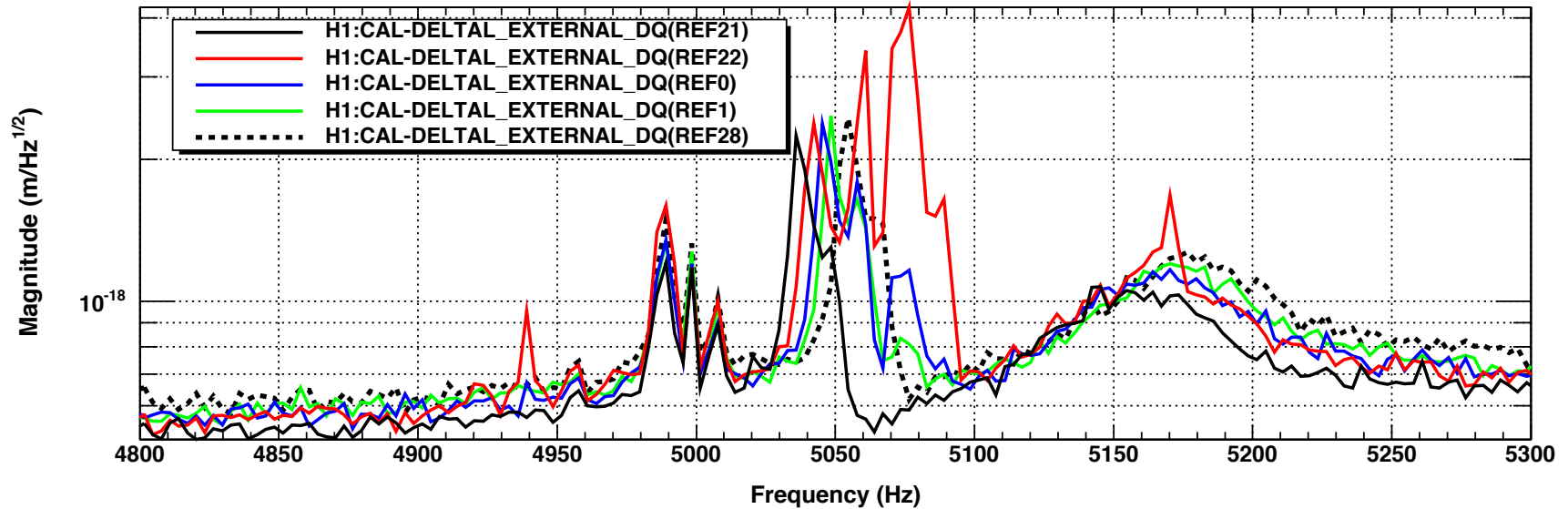


*T0=05/10/2016 01:35:42

*Avg=3/Bin=50

BW=0.0937422

(4100 Hz + injection f) region, RED: injection with nominal 6000 dither, BLUE: 1500 dither, GREEN, 750 dither, somewhat obscured by wandering line about 550 Hz

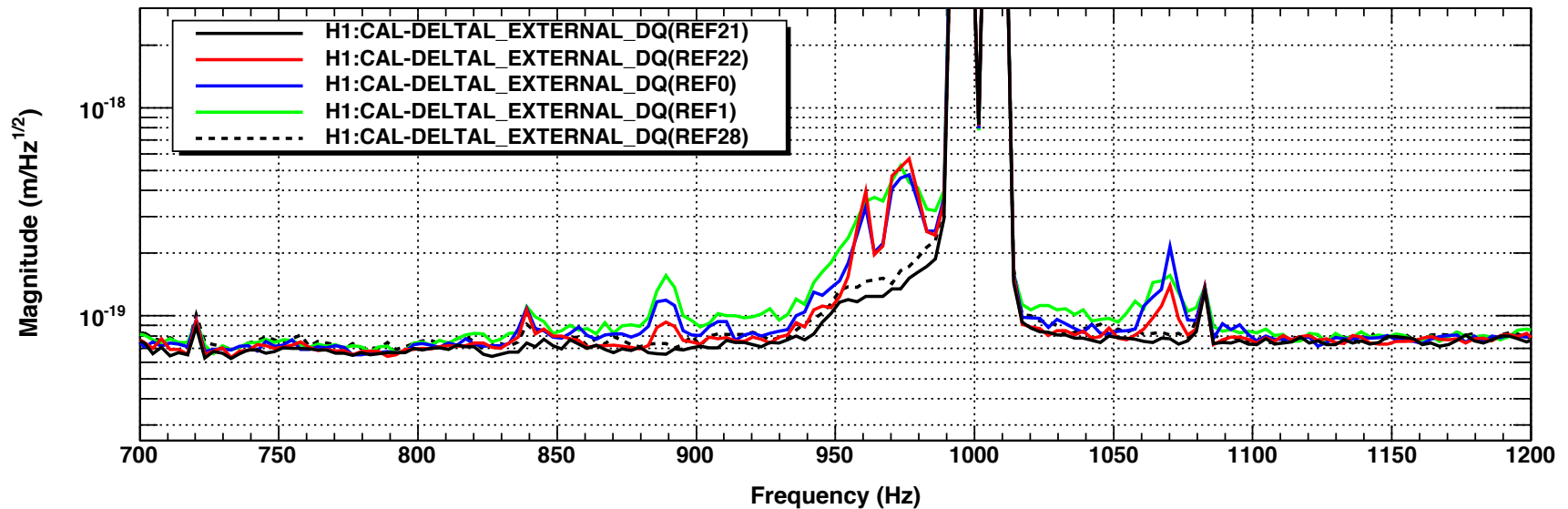


*T0=05/10/2016 01:35:42

*Ava=3/Bin=50

BW=0.0937422

No improvement for linear coupling, same color scheme

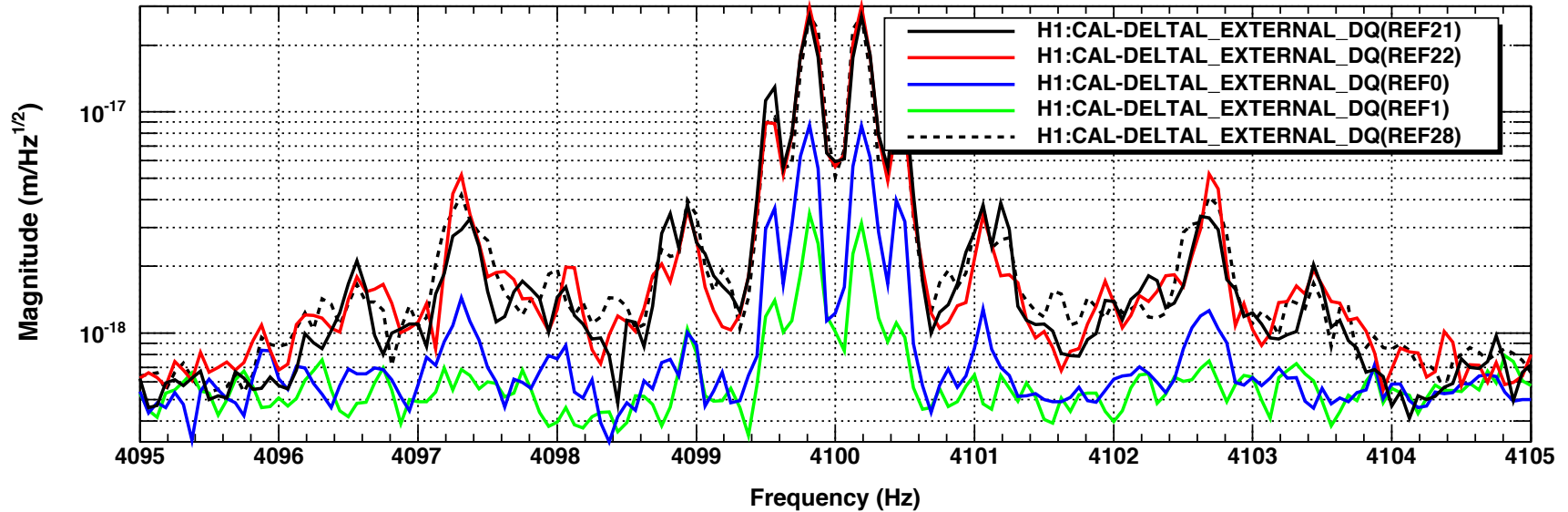


*T0=05/10/2016 01:35:42

*Avg=3/Bin=50

BW=0.0937422

4100 Hz dither line region, RED: injection with nominal 6000 dither, BLUE: 1500 dither, GREEN, 750 dither

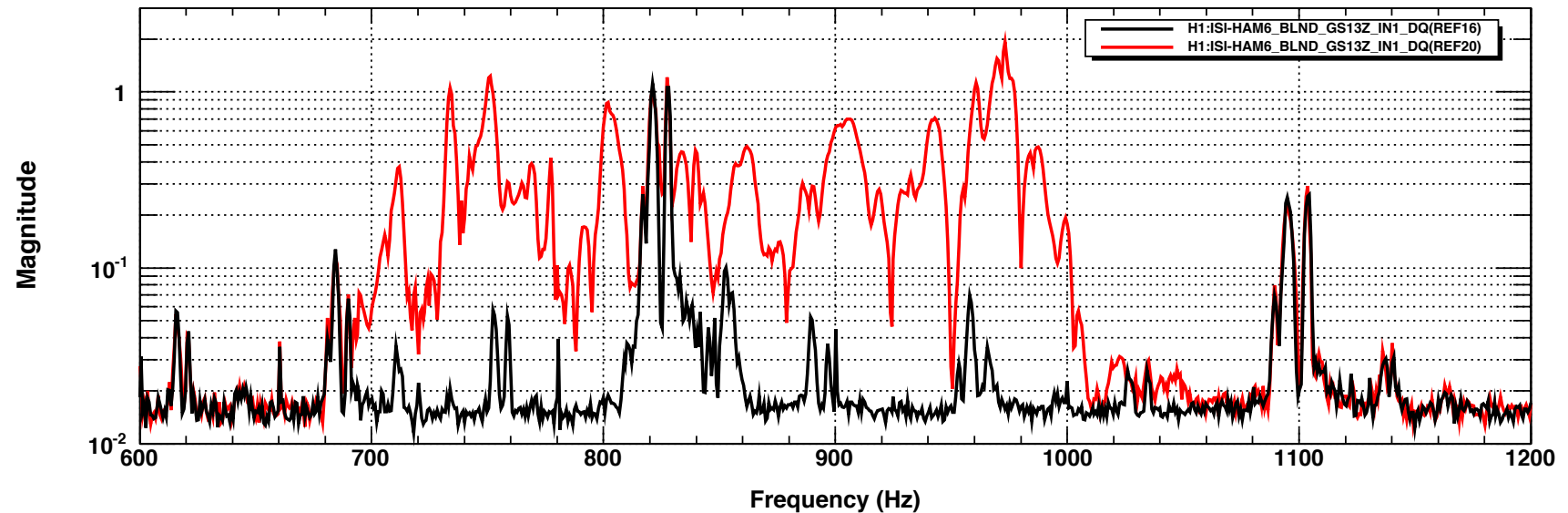


*T0=05/10/2016 01:35:42

* $\Delta\nu=3$

RW=0 0937422

Injection (RED) increases measured motion by up to roughly 2 orders of magnitude



*T0=30/09/2016 00:49:27

*Avg=1/Bin=11

BW=0.0937485