

*FIR path - dominates at the microseism*

STS-2 calibration,  
Very low freq  
Highpass,  
32 Hz anti-alias filter

FIR filter

0.4 Hz blend  
(lowpass part)

*IIR path - dominates above 1 Hz*

STS-2 calibration,  
0.4 Hz blend  
(highpass part)

+

Input is:  
calibrated ground velocity (STS-2 signal),  
1 (nm/sec)/count above 8.3 mHz

Output is:  
calibrated ground displacement,  
1 nm/count,  
filtered by a 0.1 Hz highpass filter

