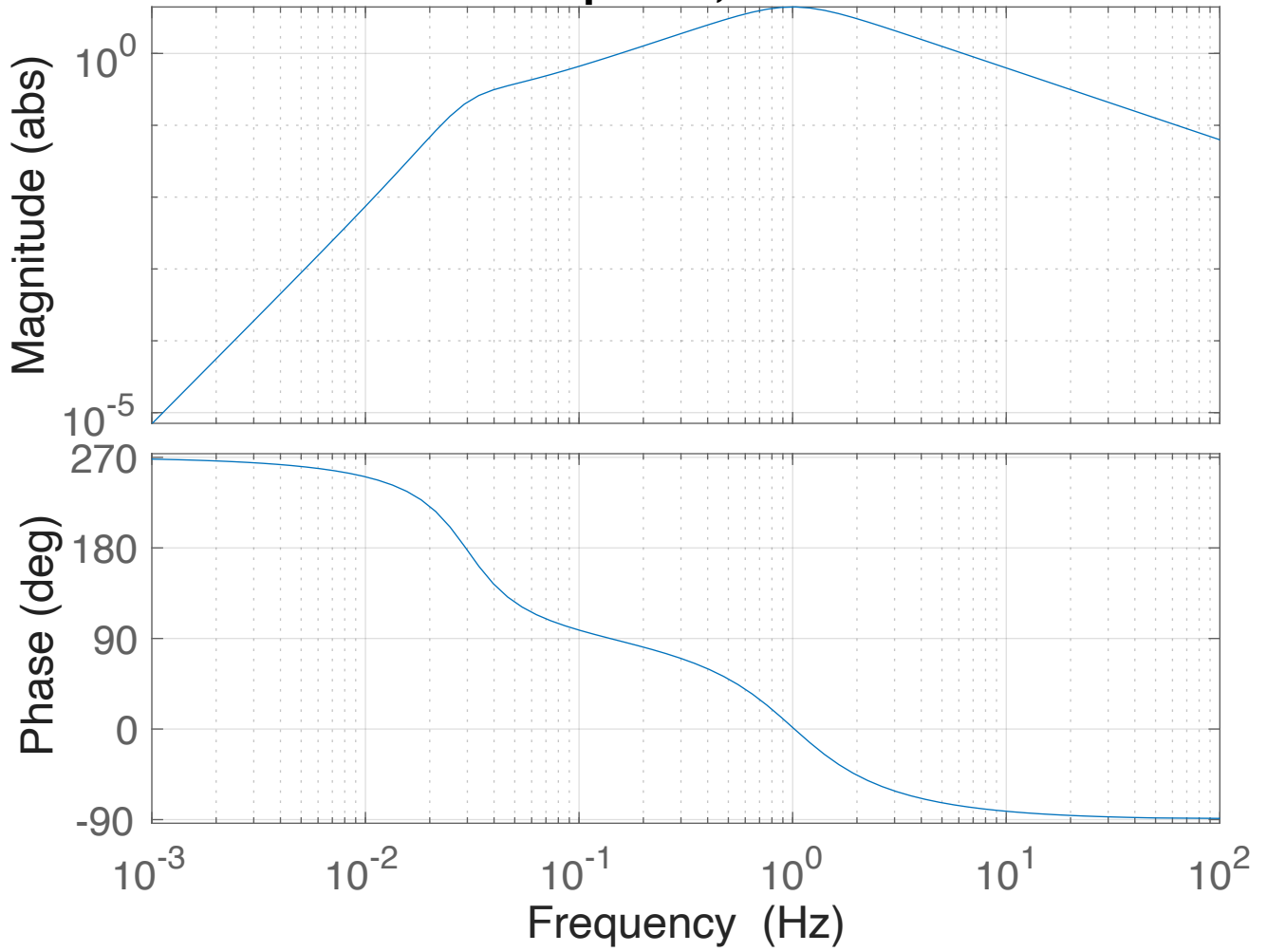
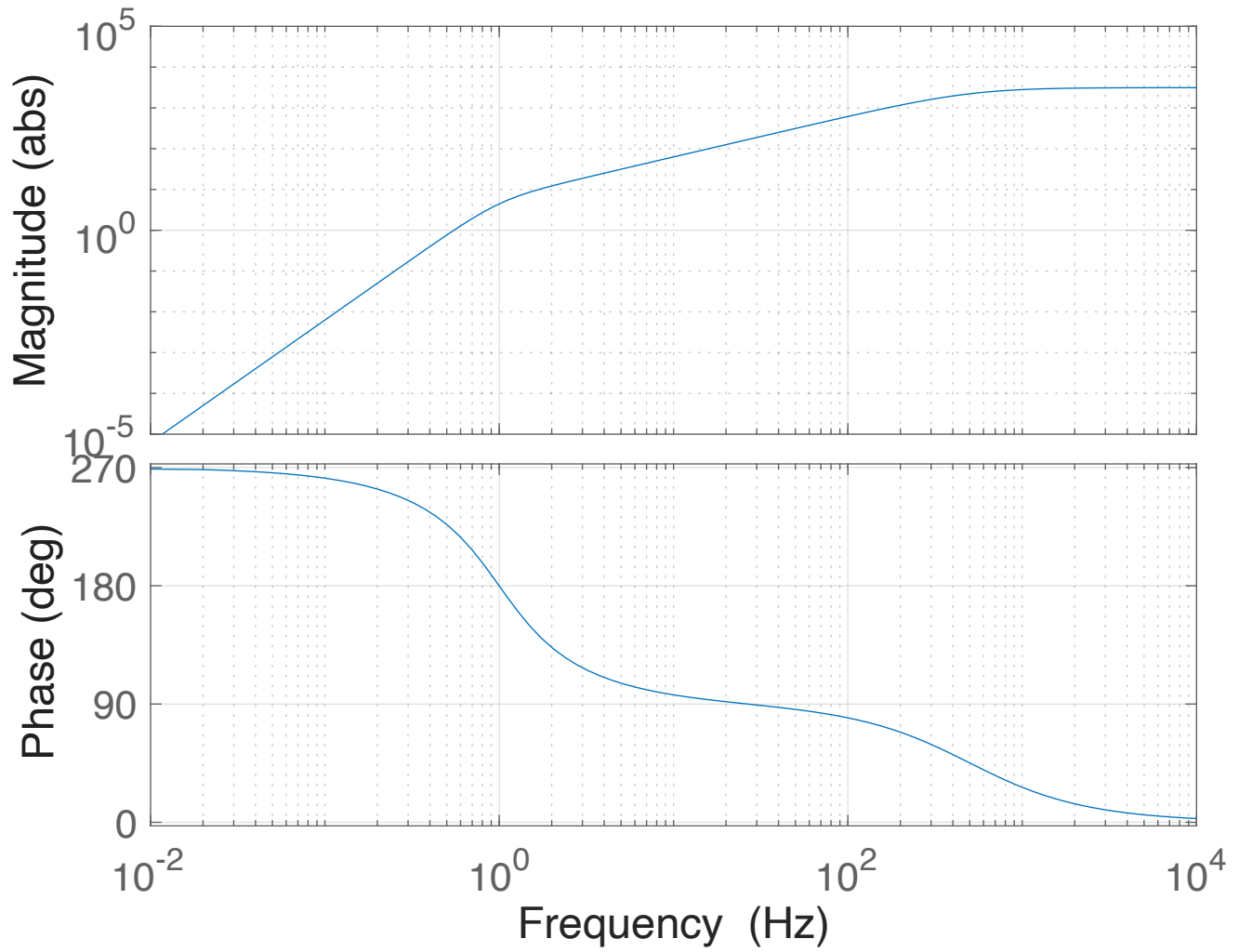


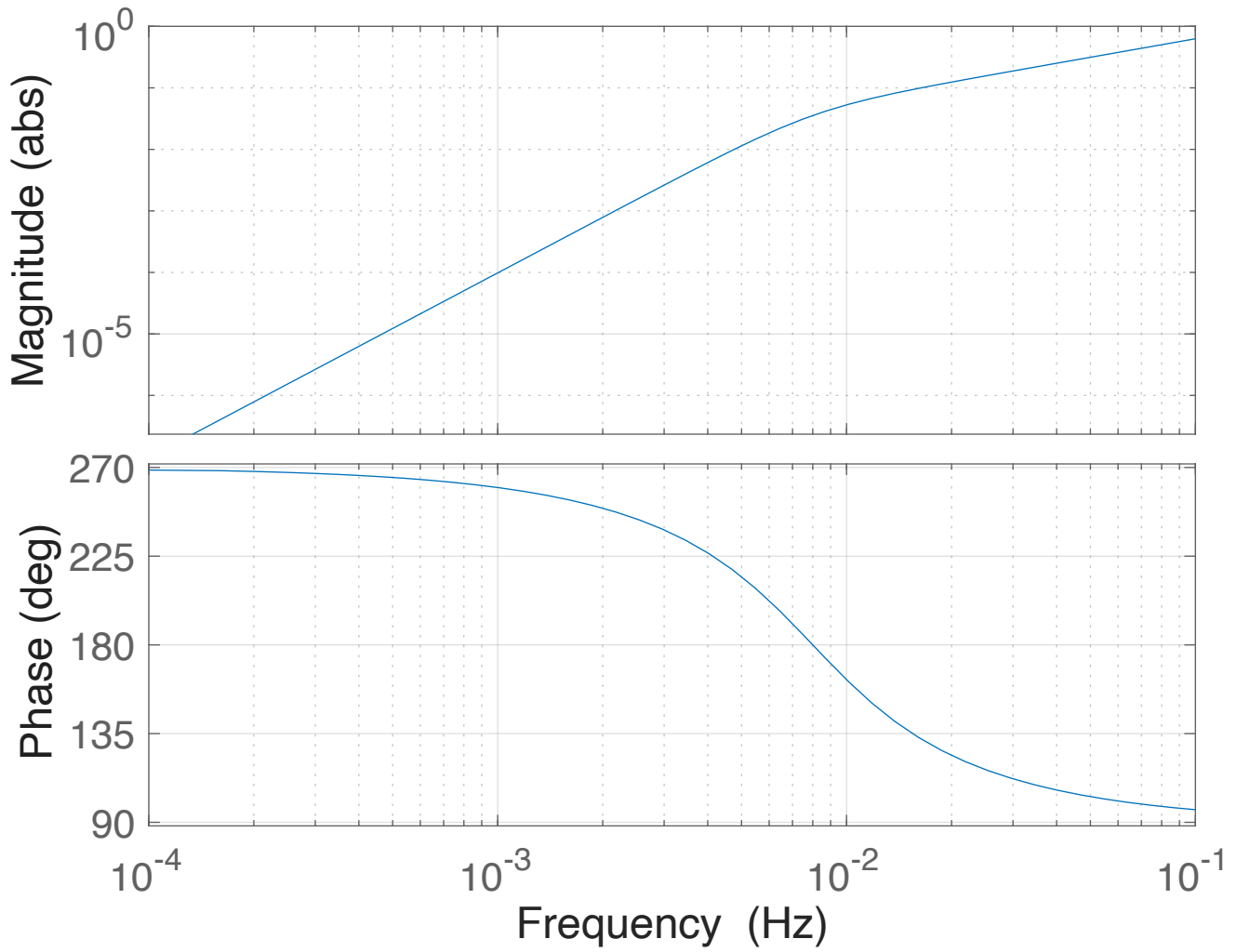
ideal response, in cnts/nm



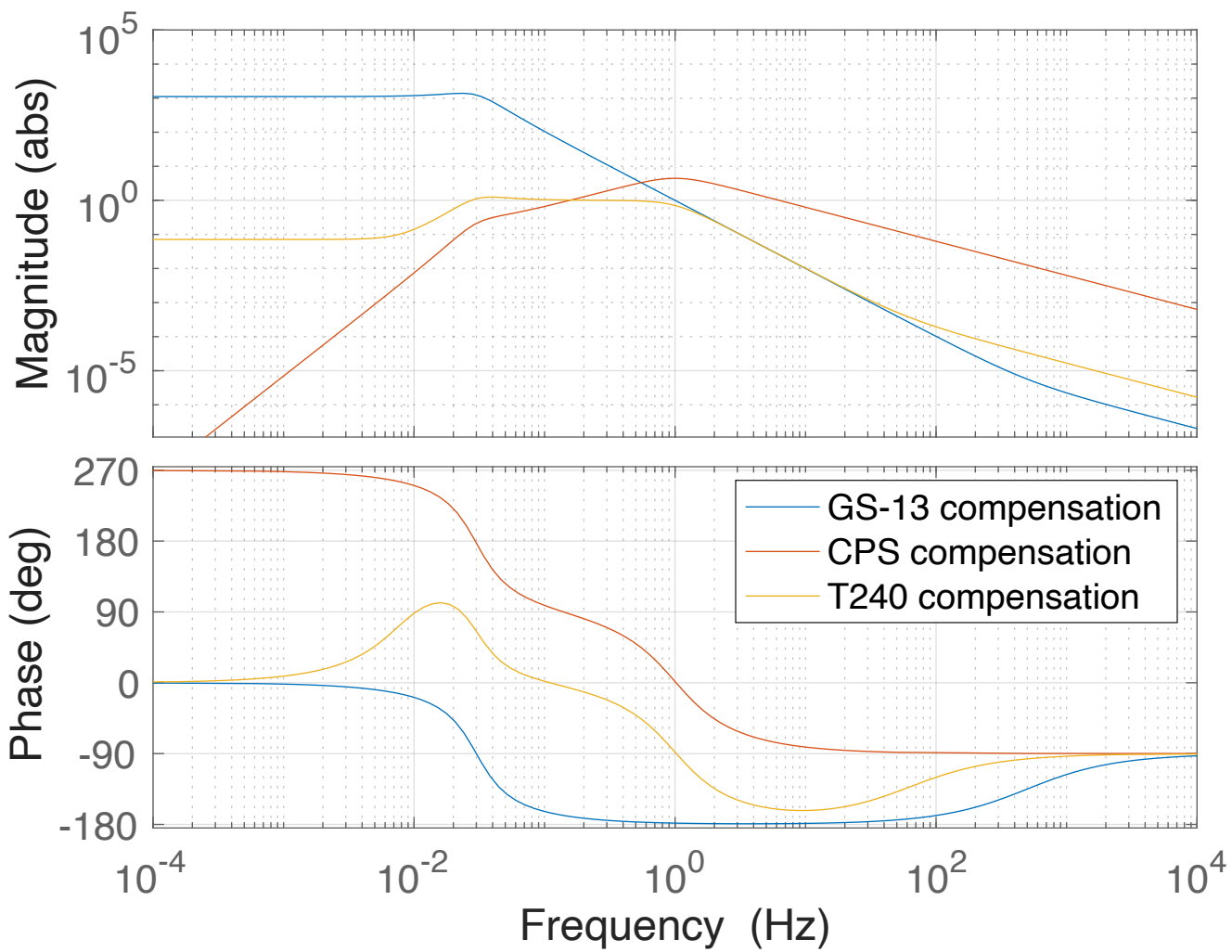
GS-13 response, in cnts/nm



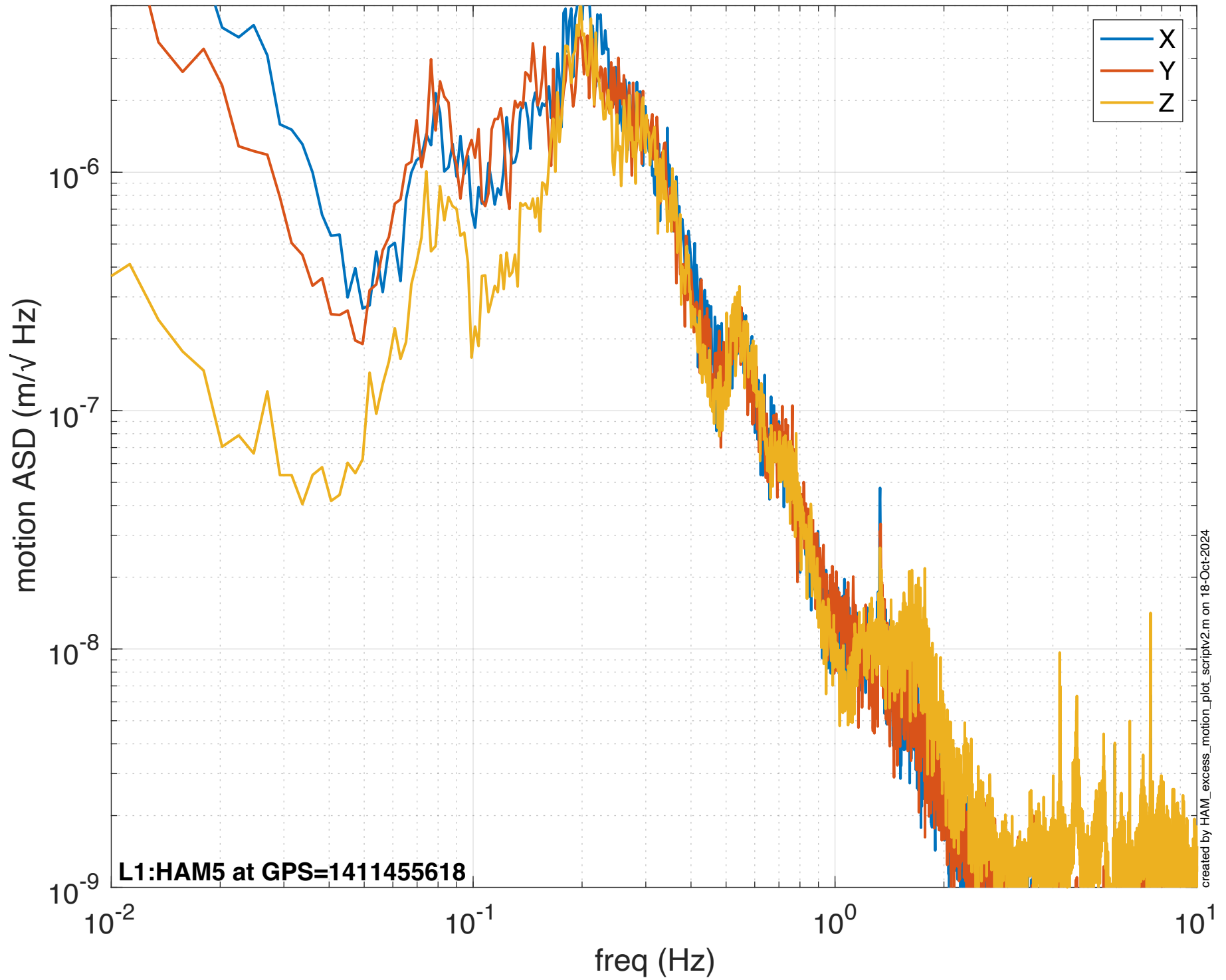
T240 response, in cnts/nm



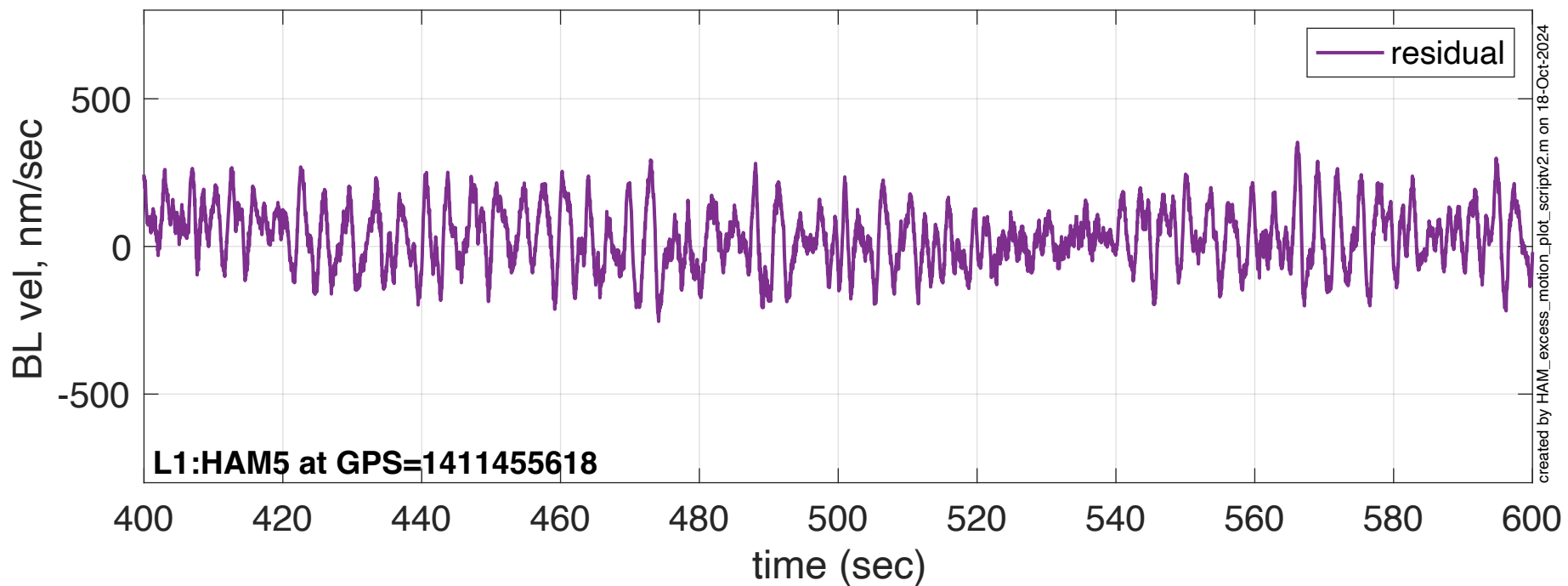
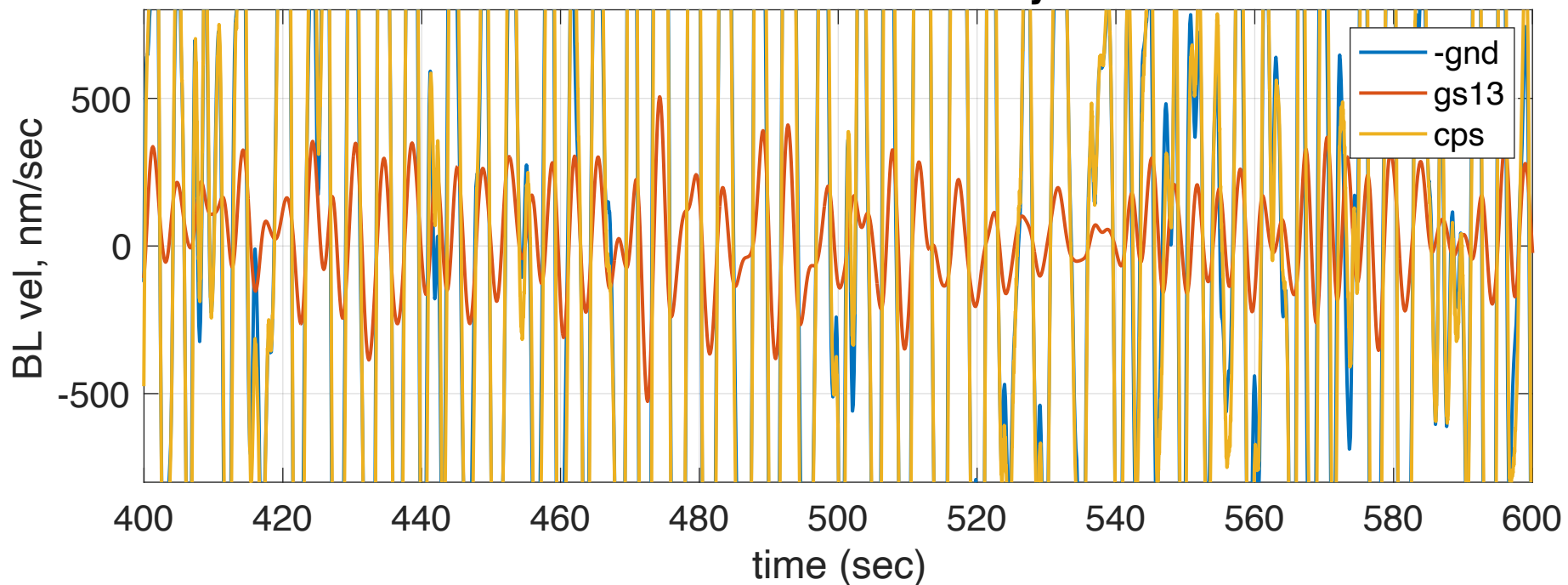
Bode Diagram



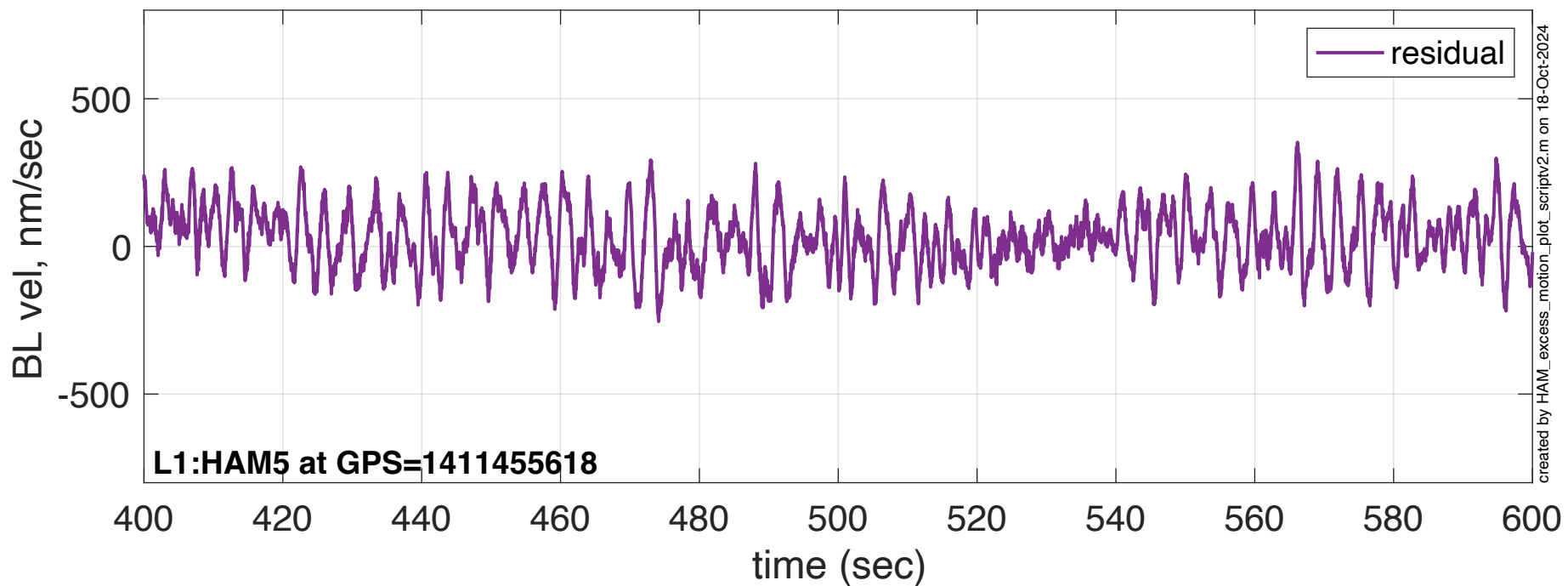
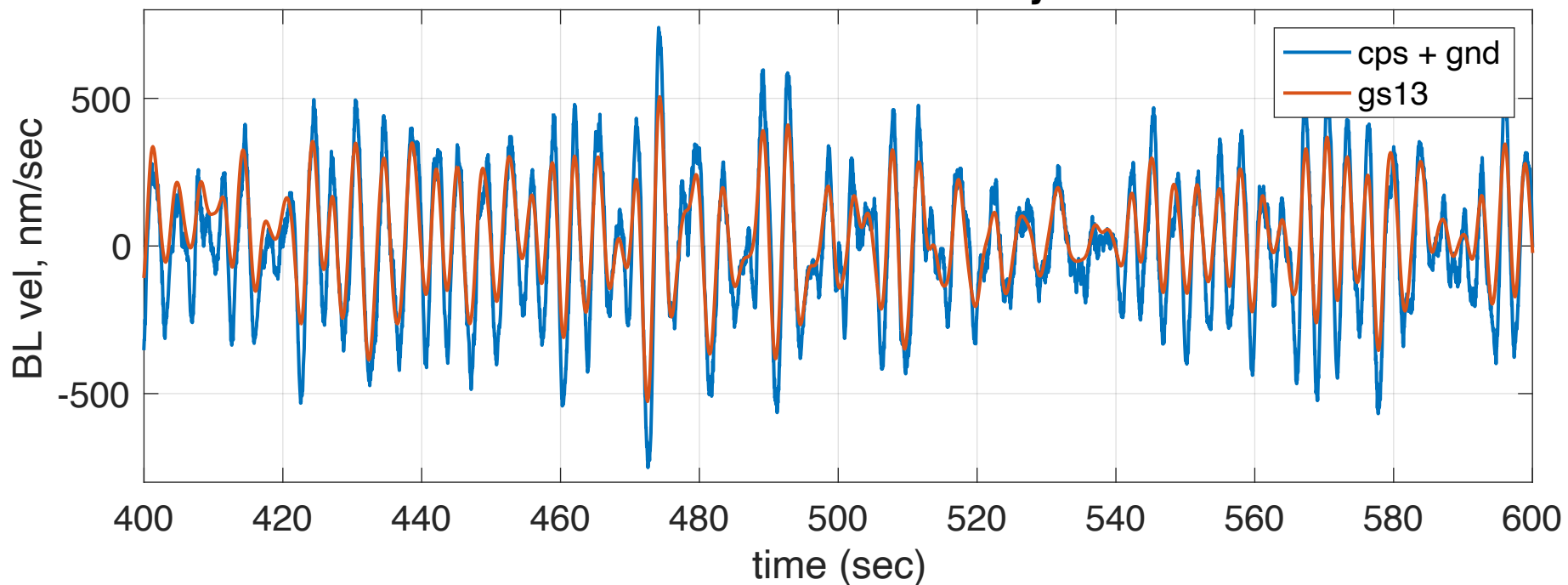
Ground Motion



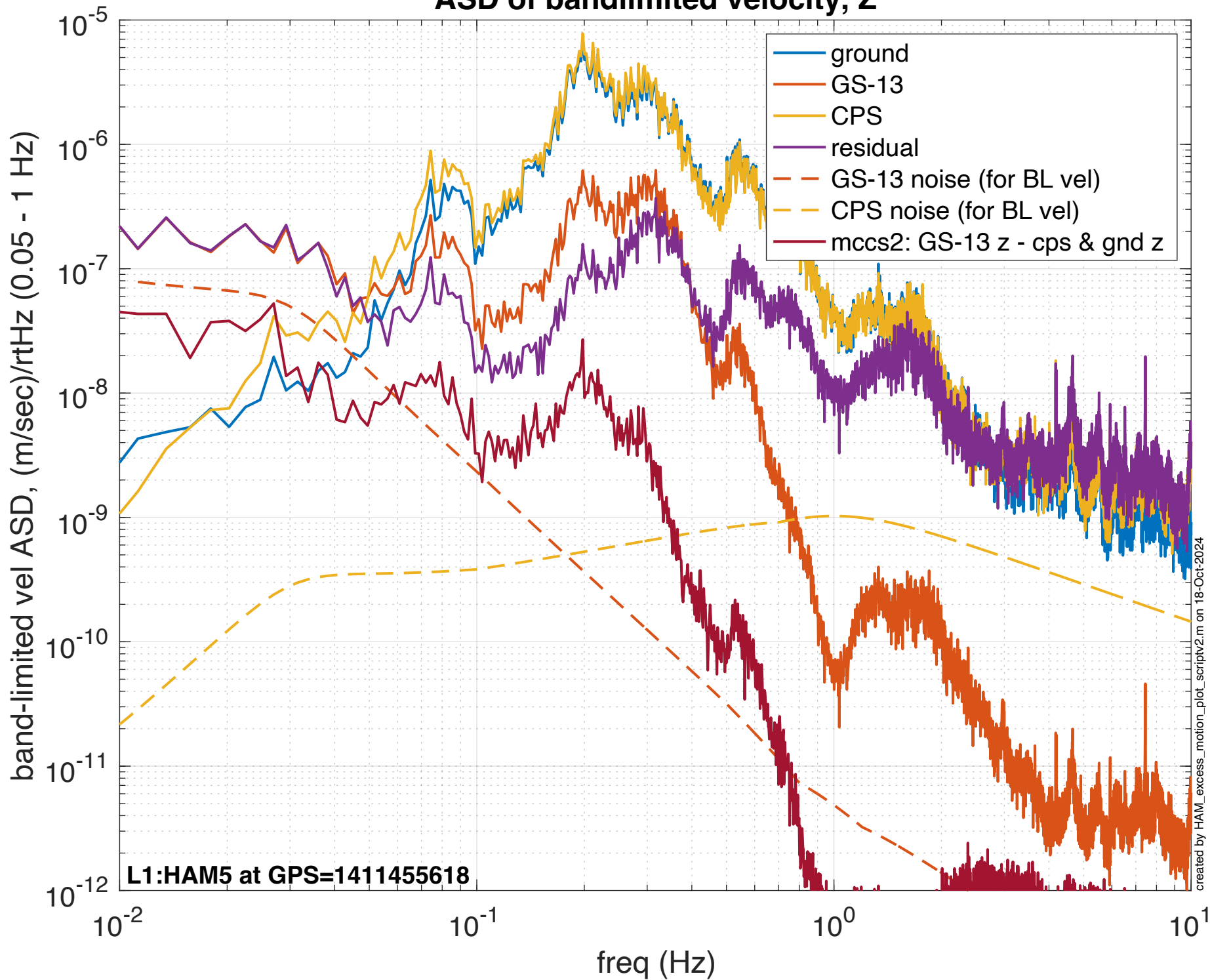
band limited z velocity



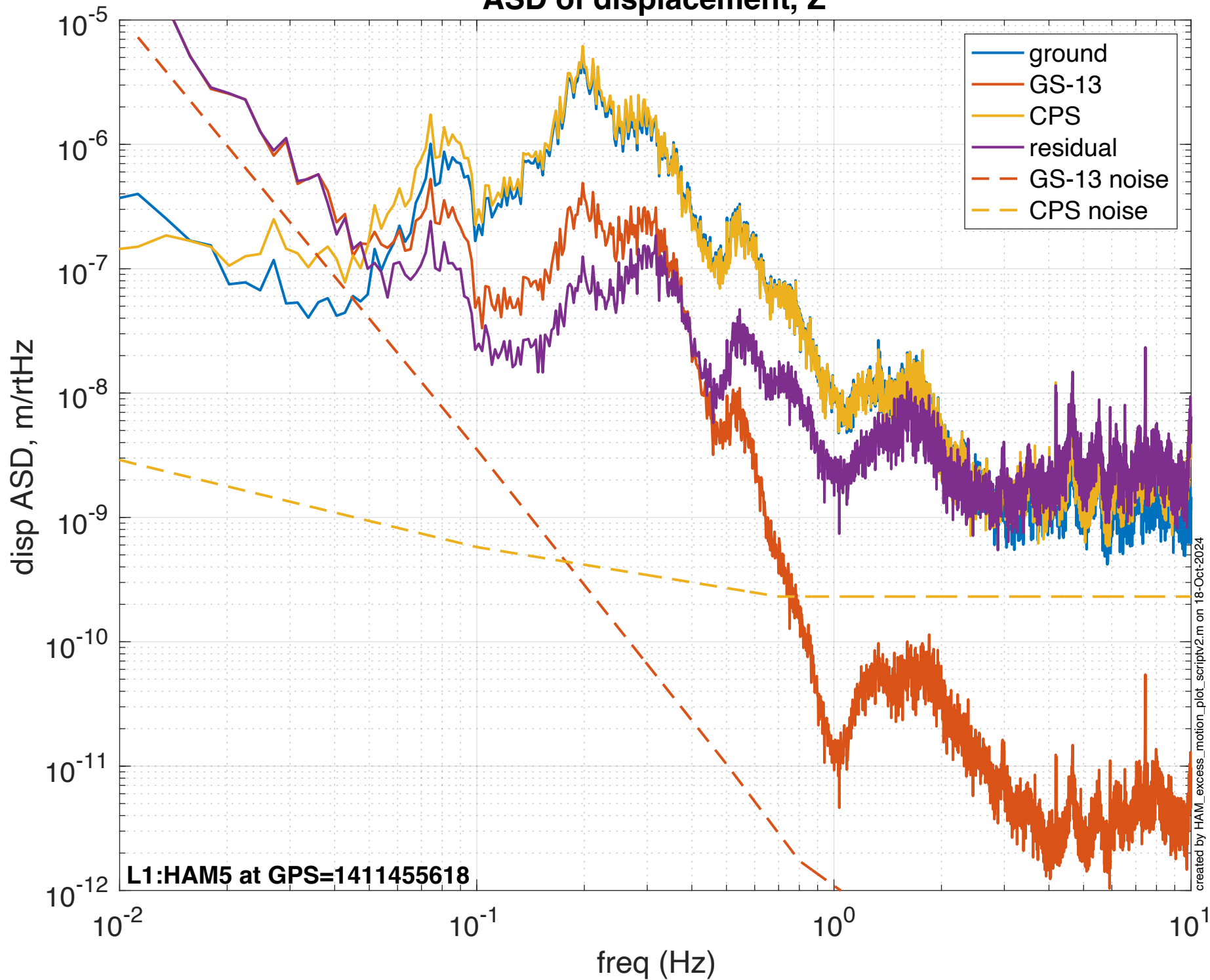
band limited z velocity



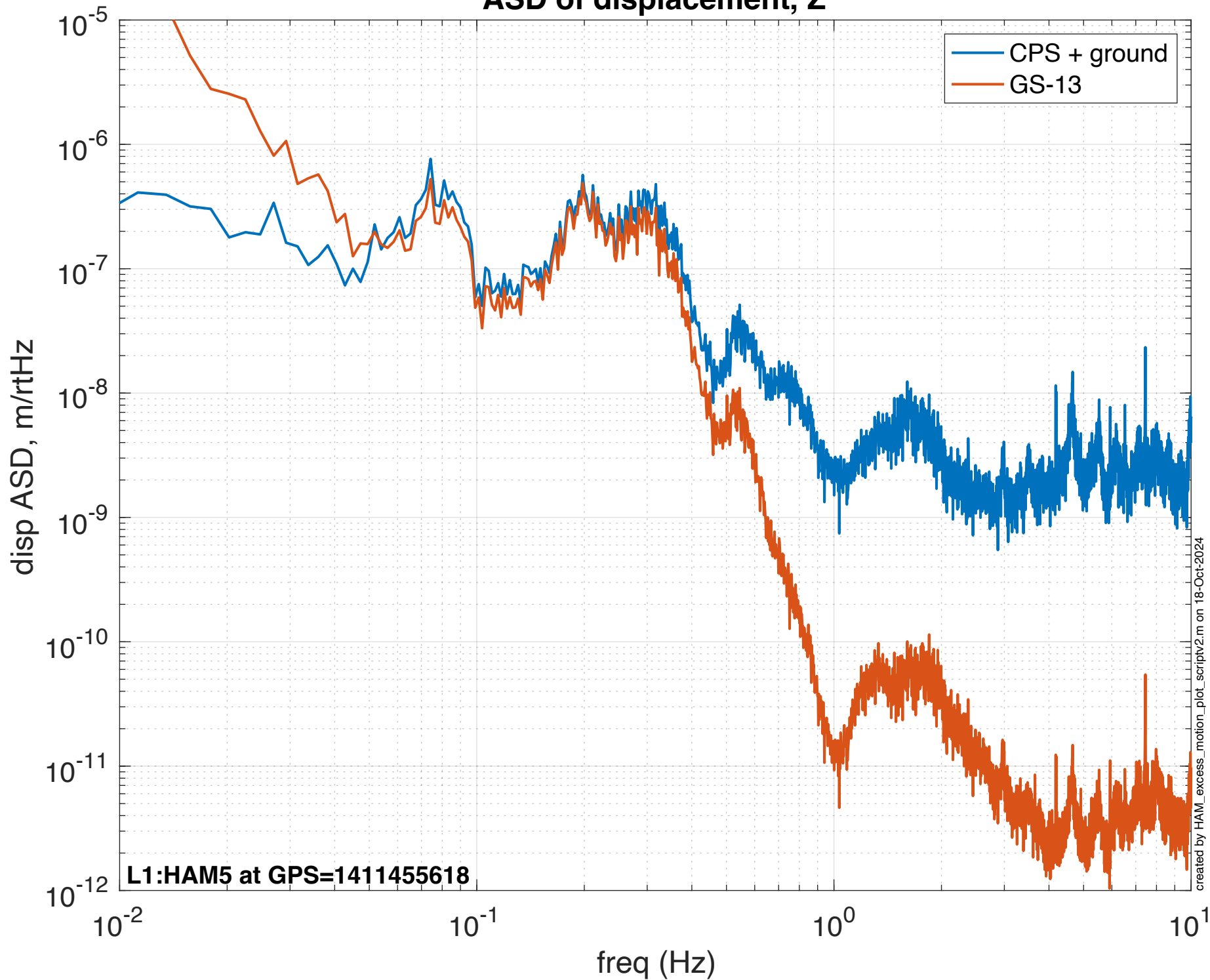
ASD of bandlimited velocity, Z



ASD of displacement, Z



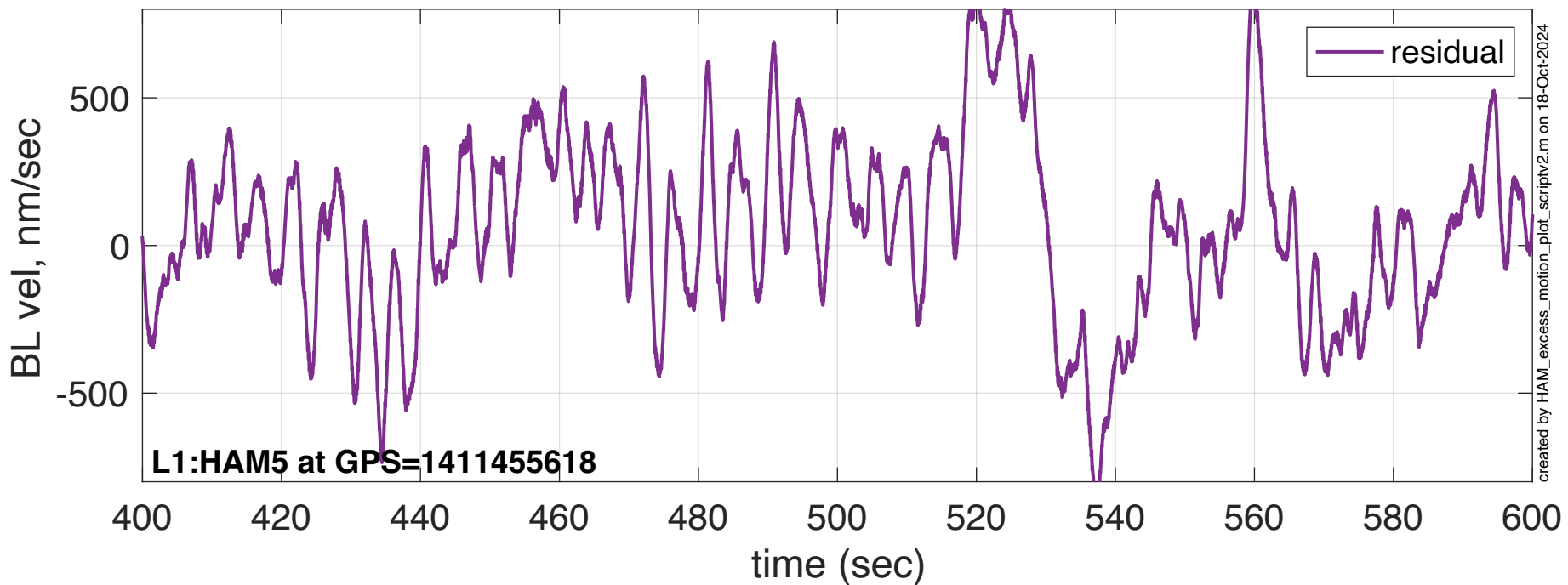
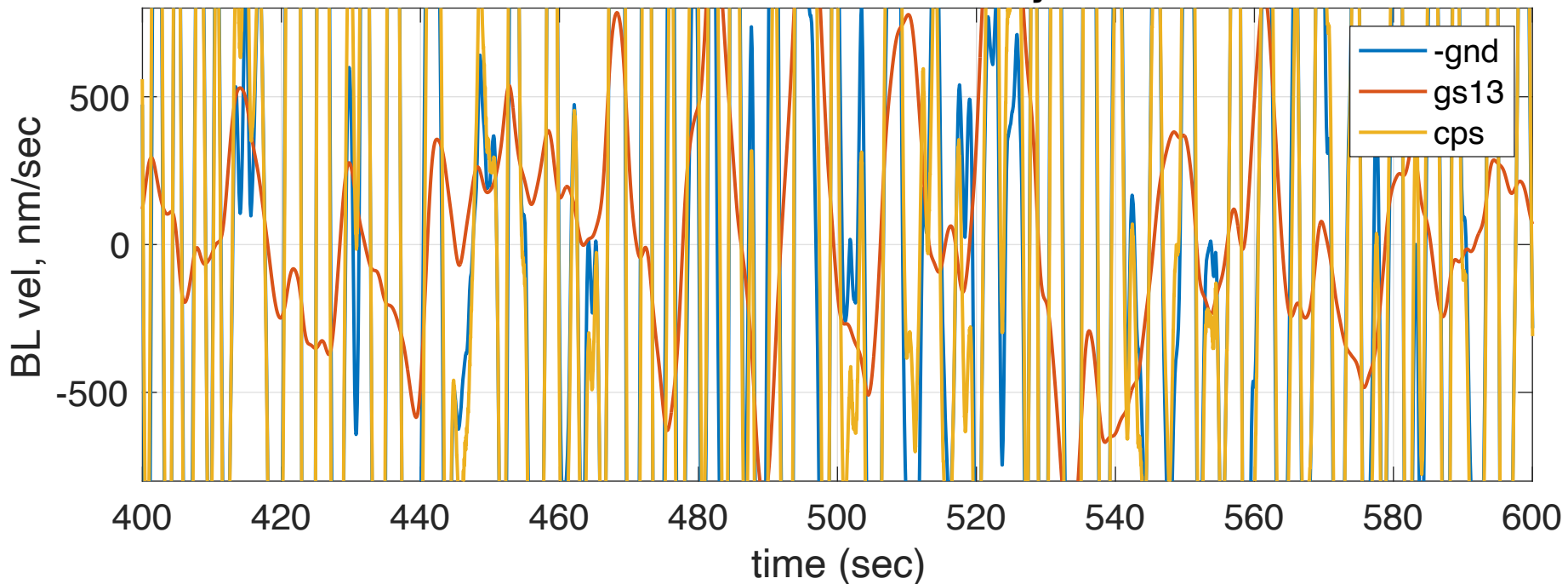
ASD of displacement, Z



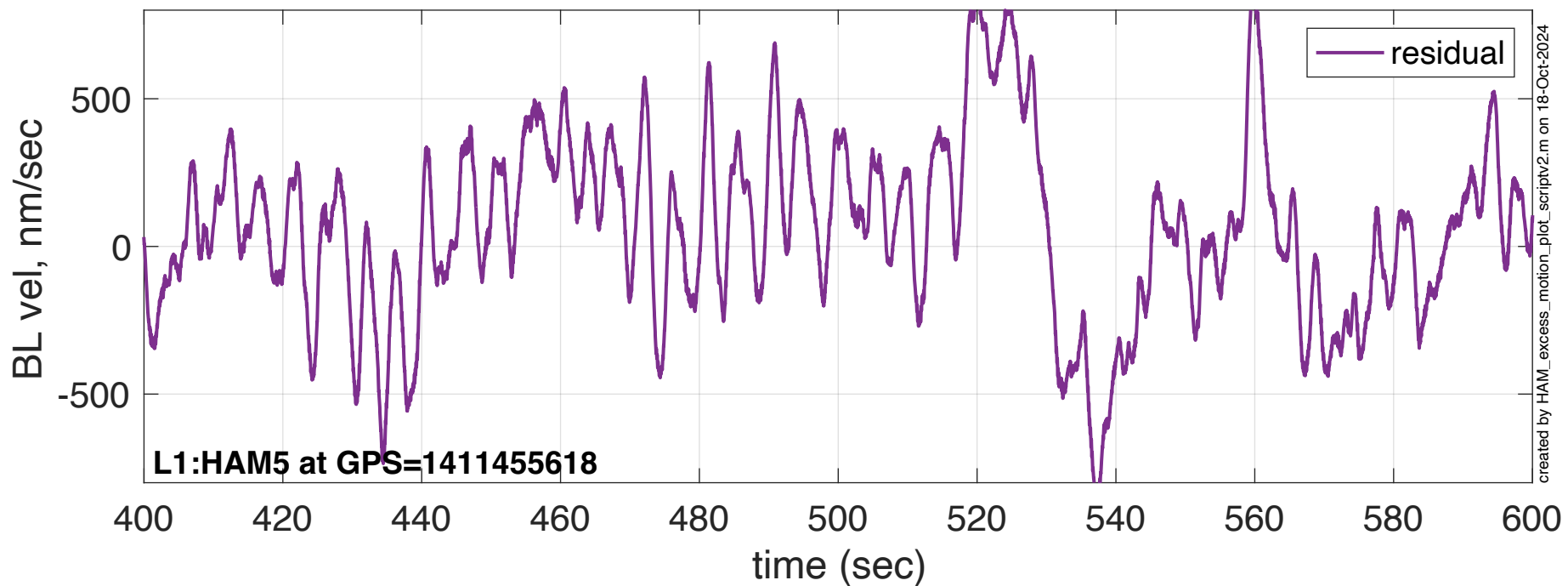
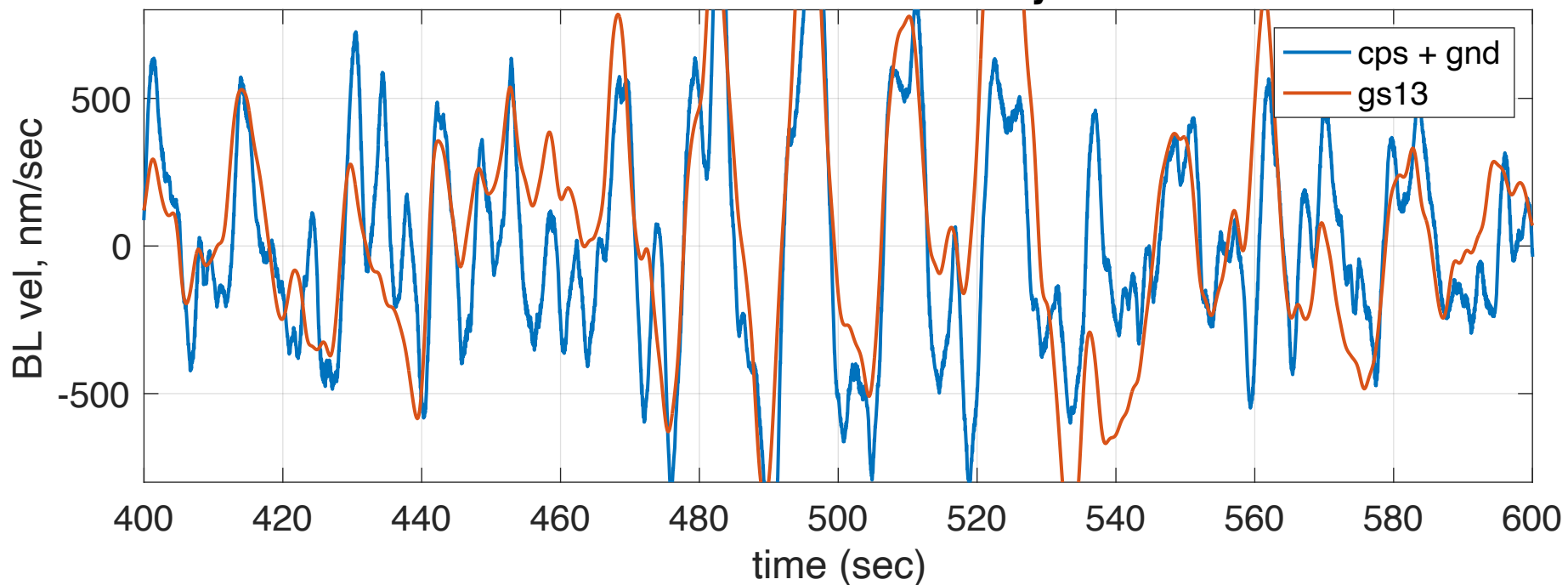
L1:HAM5 at GPS=1411455618

created by HAM_excess_motion_plot_scriptv2.m on 18-Oct-2024

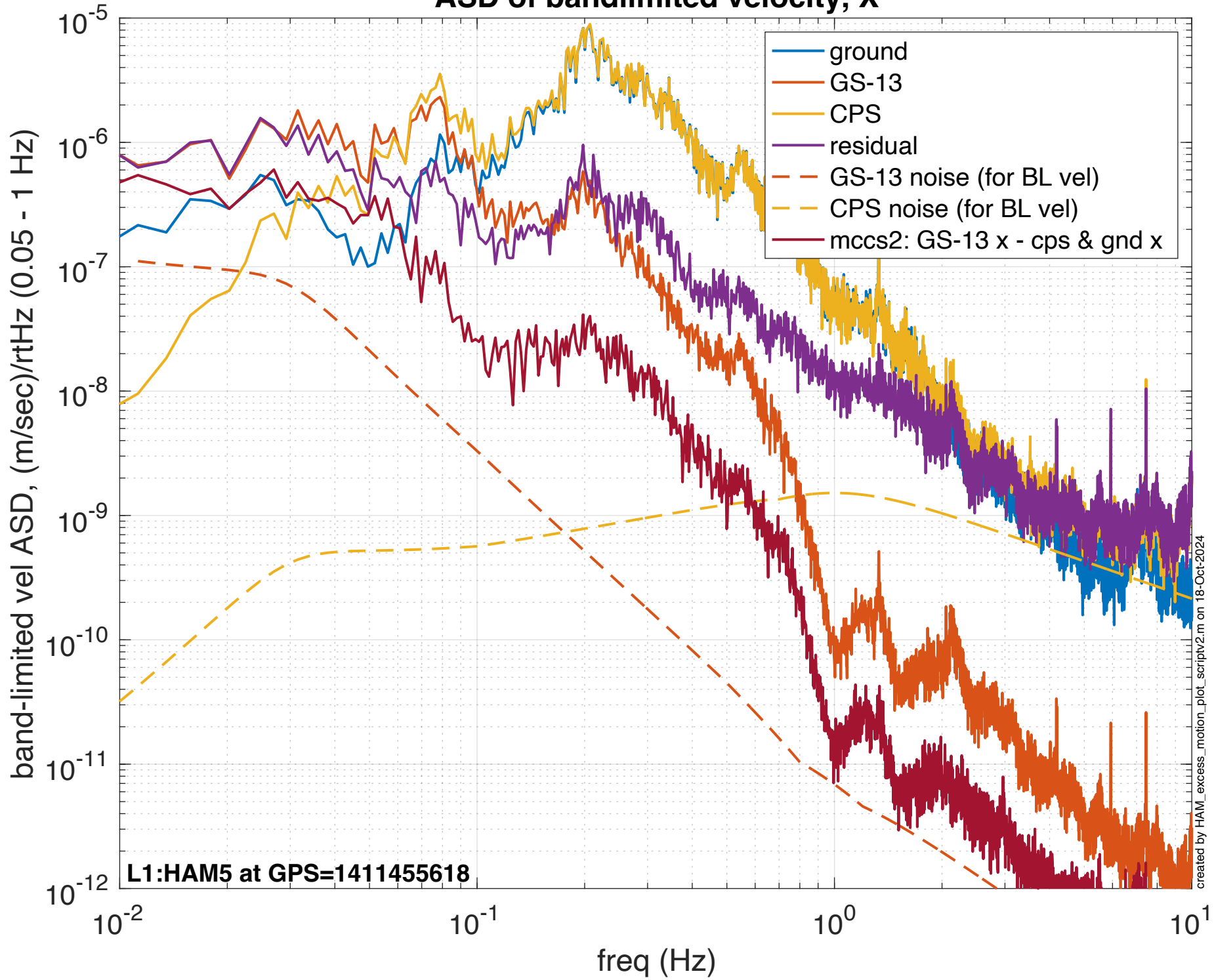
band limited x velocity



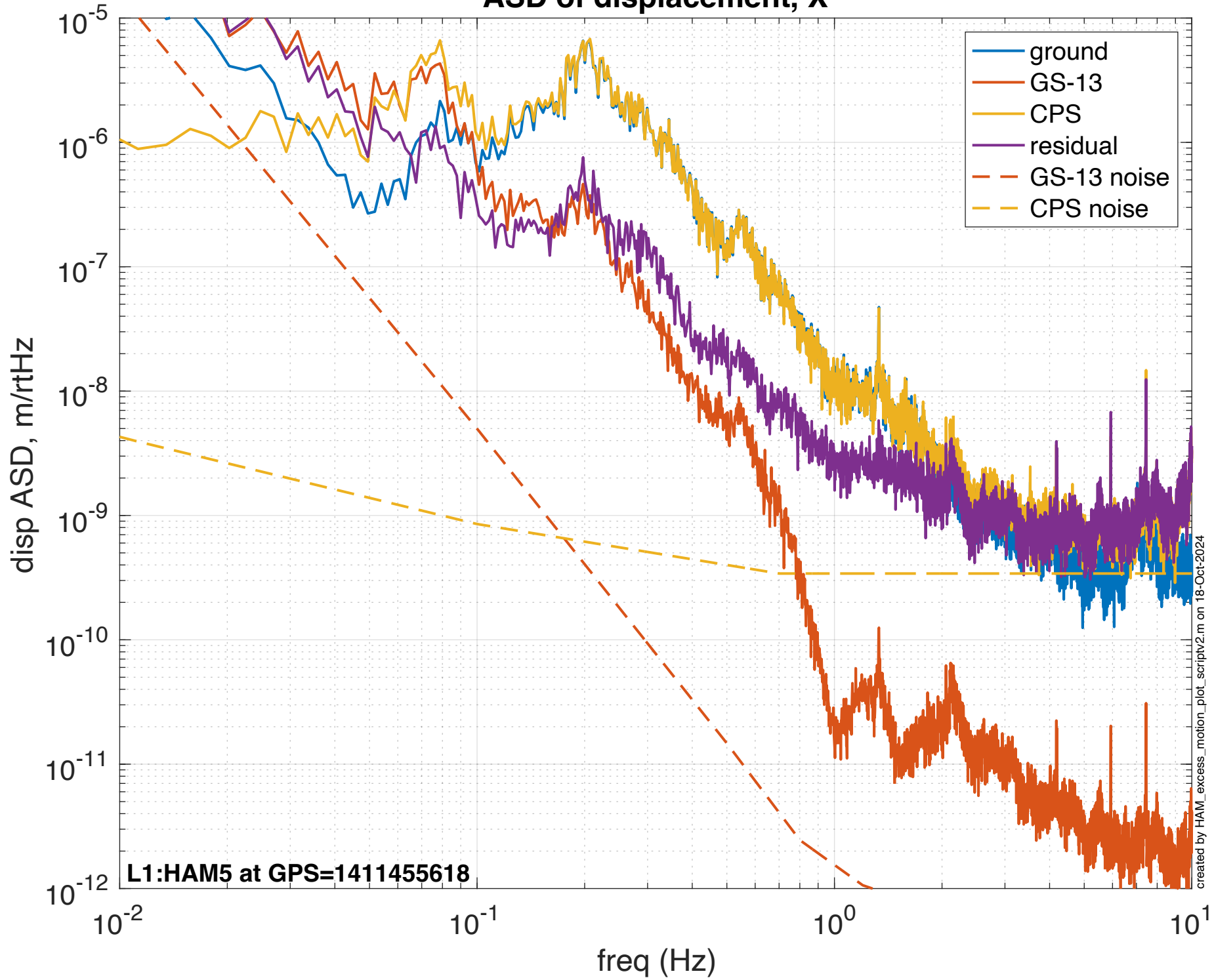
band limited x velocity



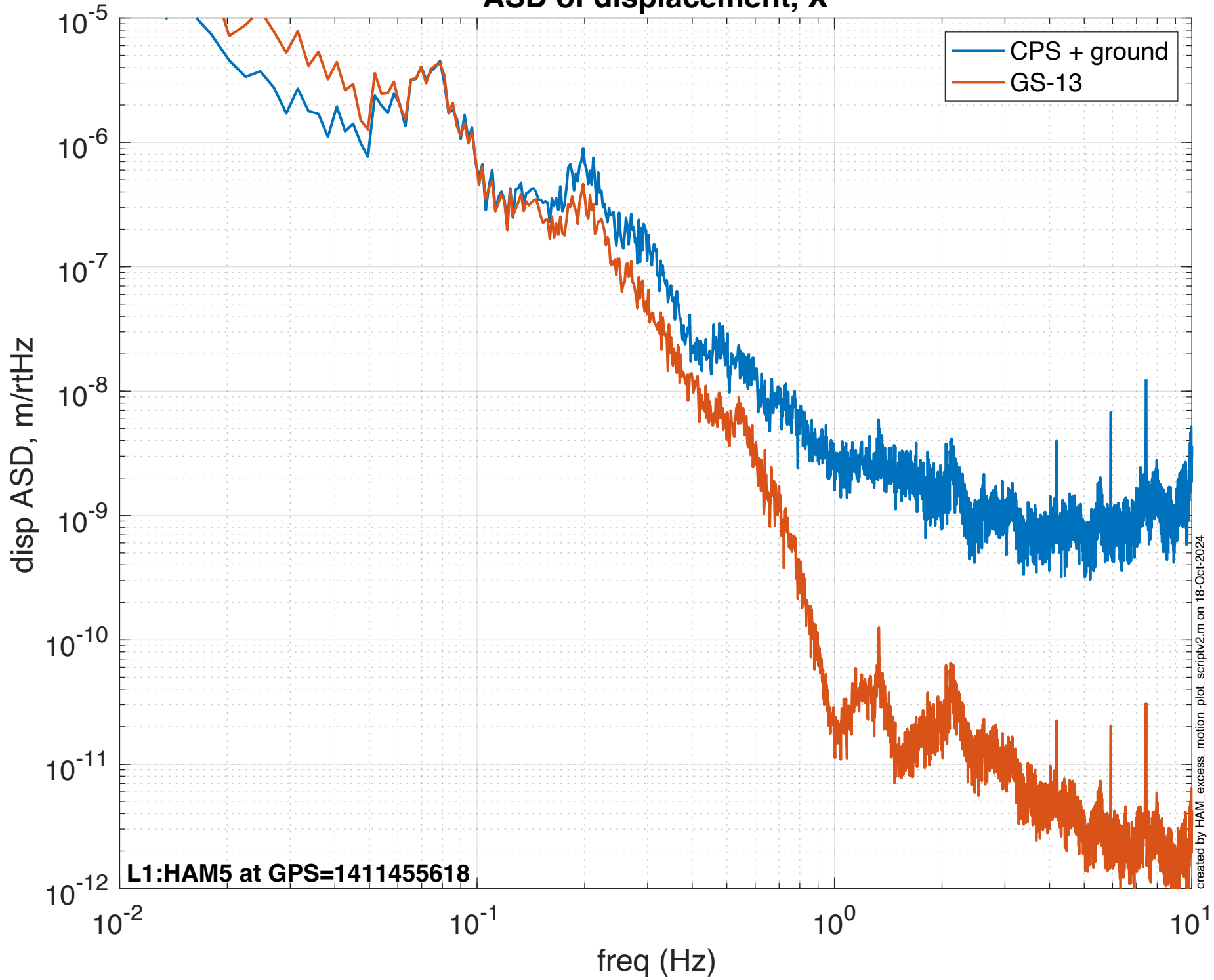
ASD of bandlimited velocity, X



ASD of displacement, X



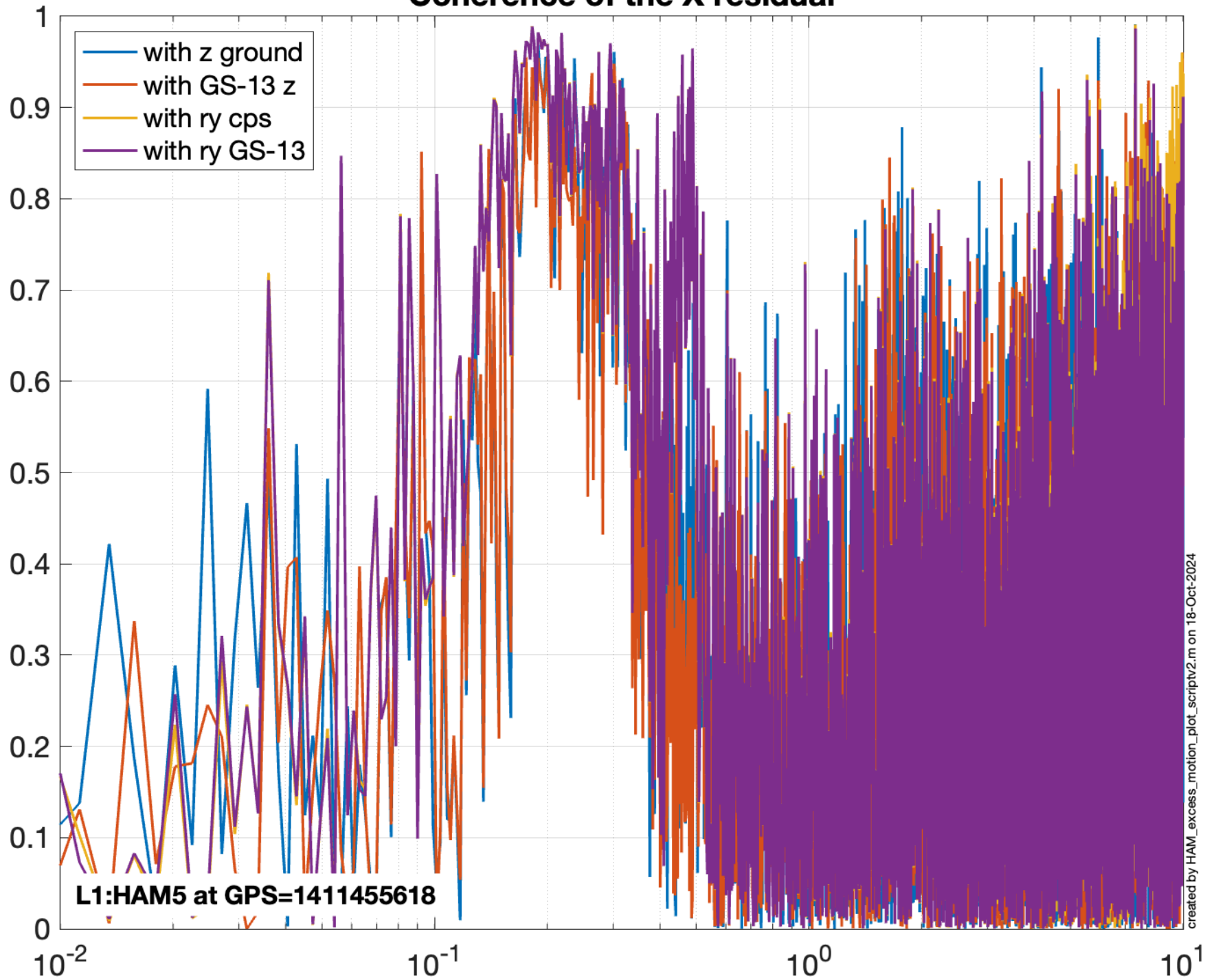
ASD of displacement, X



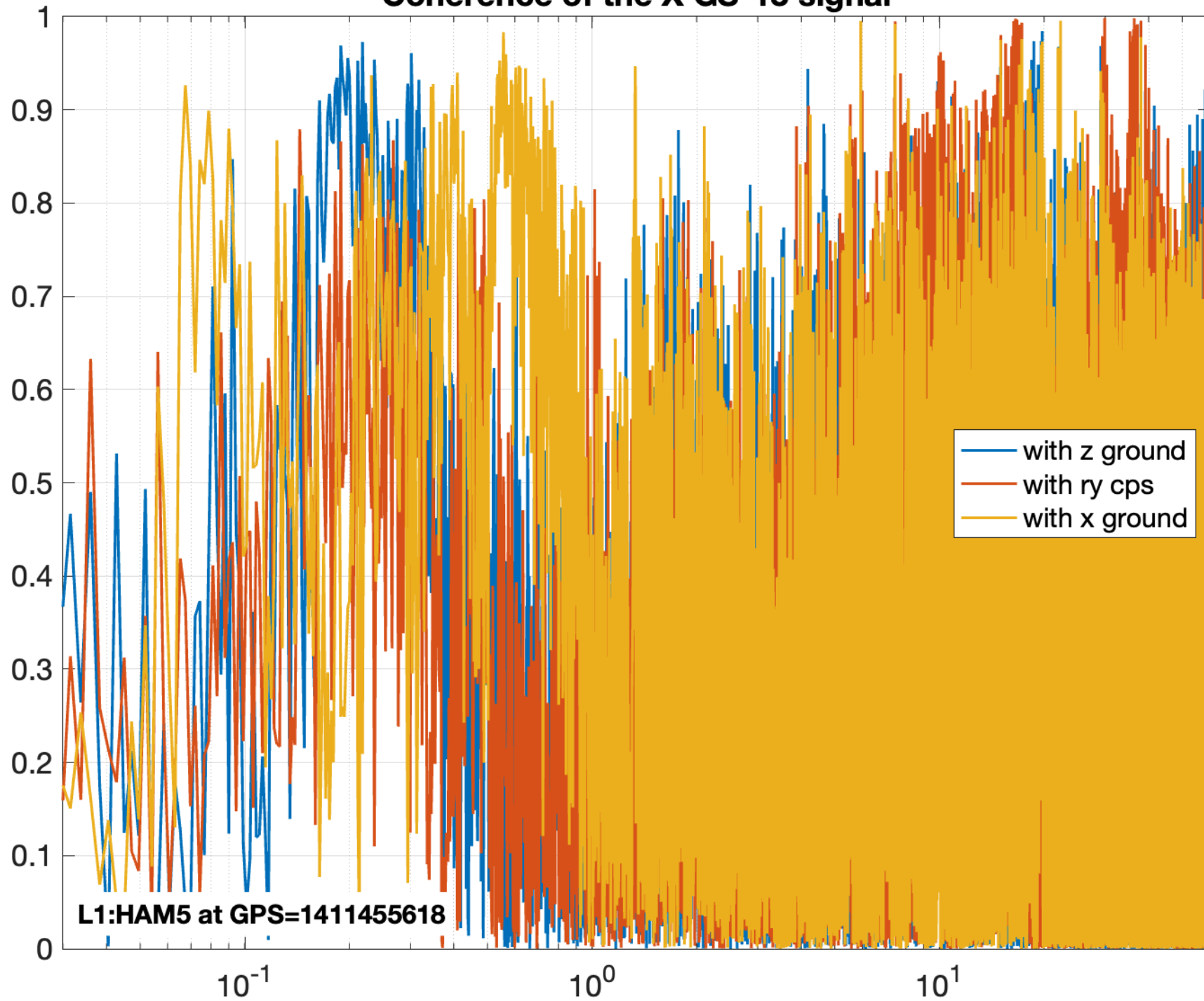
L1:HAM5 at GPS=1411455618

created by HAM_excess_motion_plot_scriptv2.m on 18-Oct-2024

Coherence of the X residual

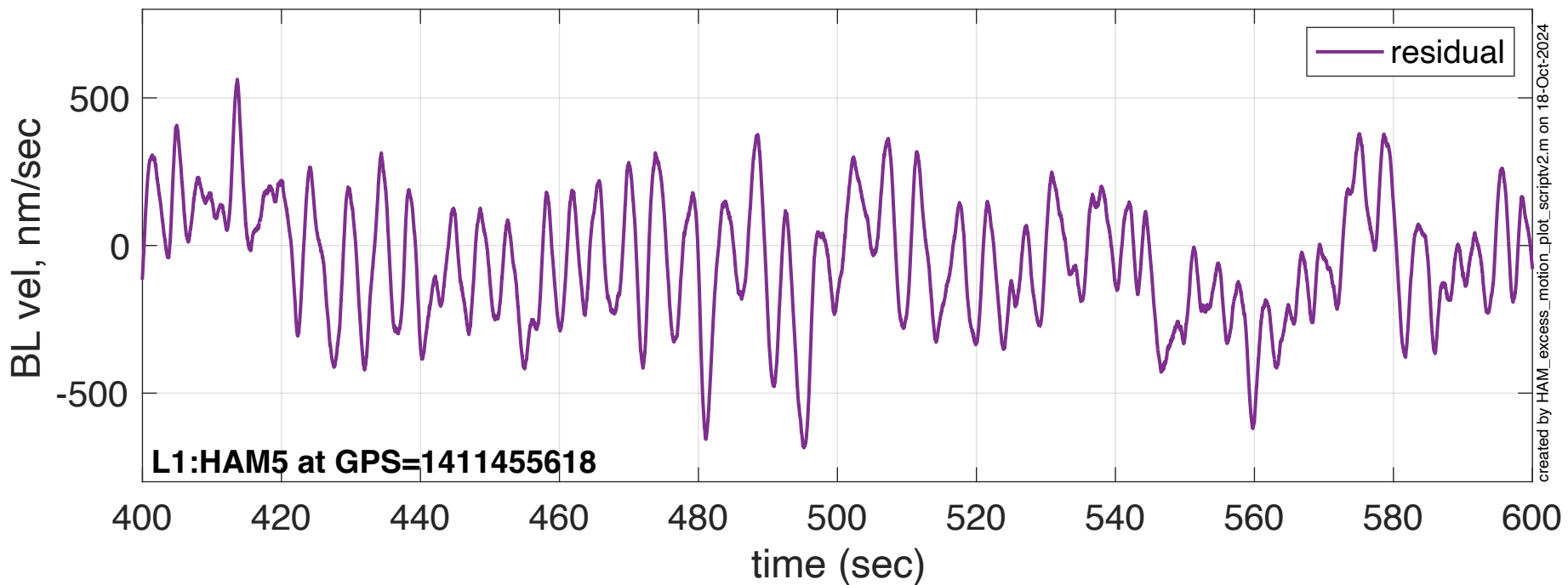
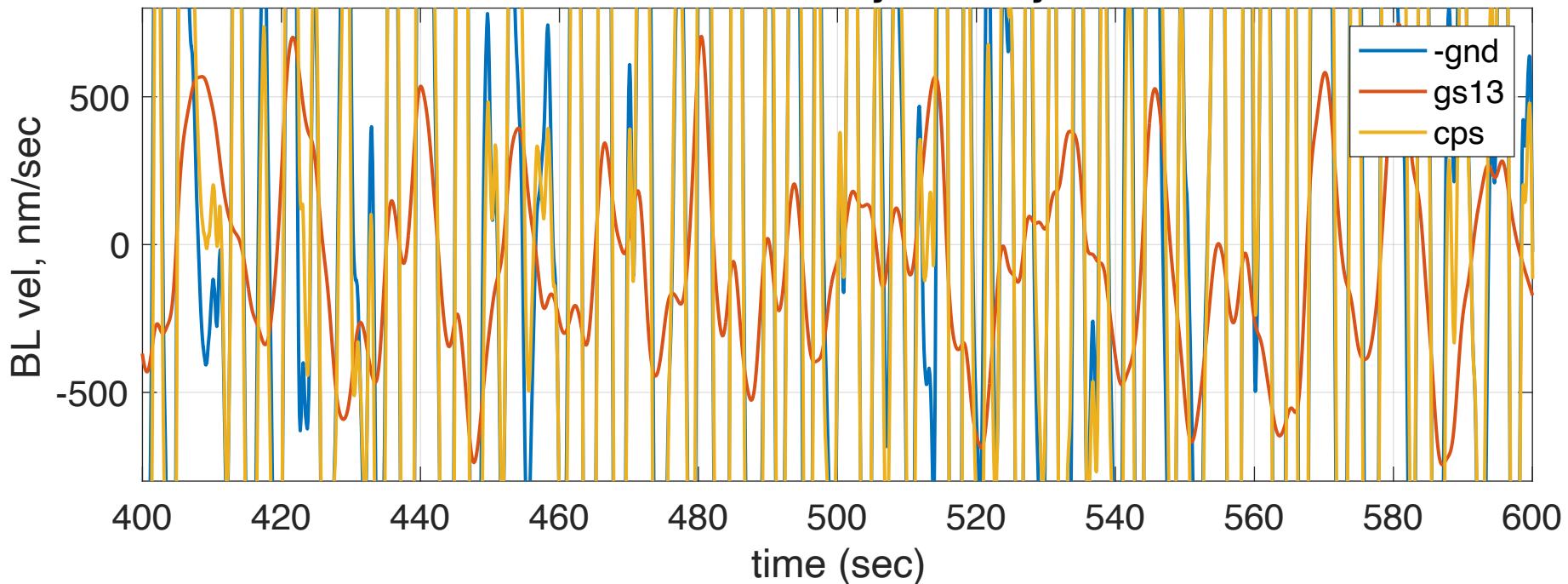


Coherence of the X GS-13 signal

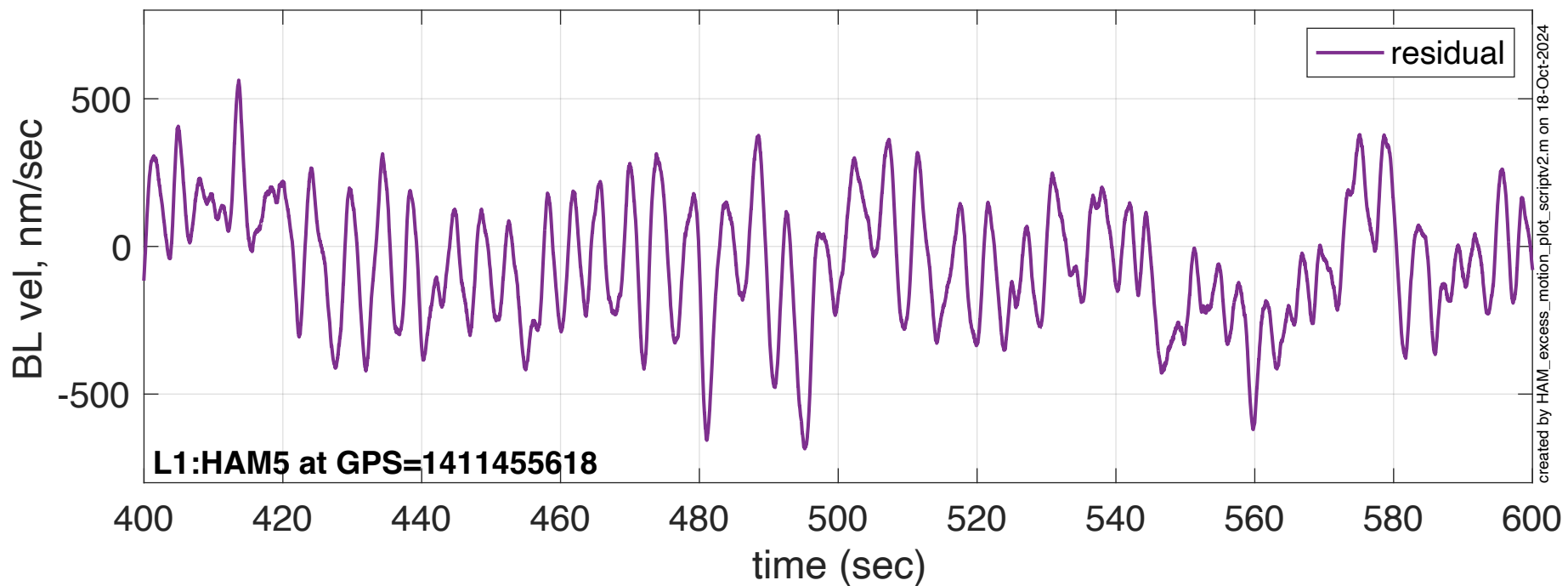
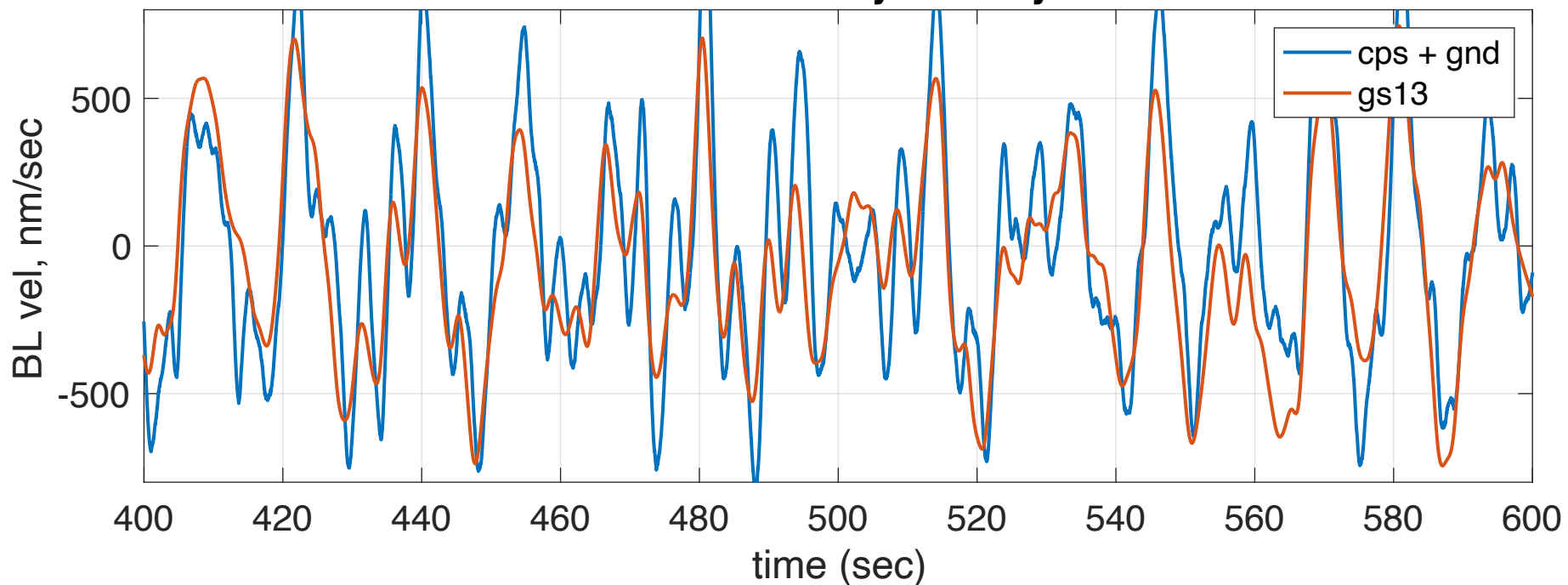


L1:HAM5 at GPS=1411455618

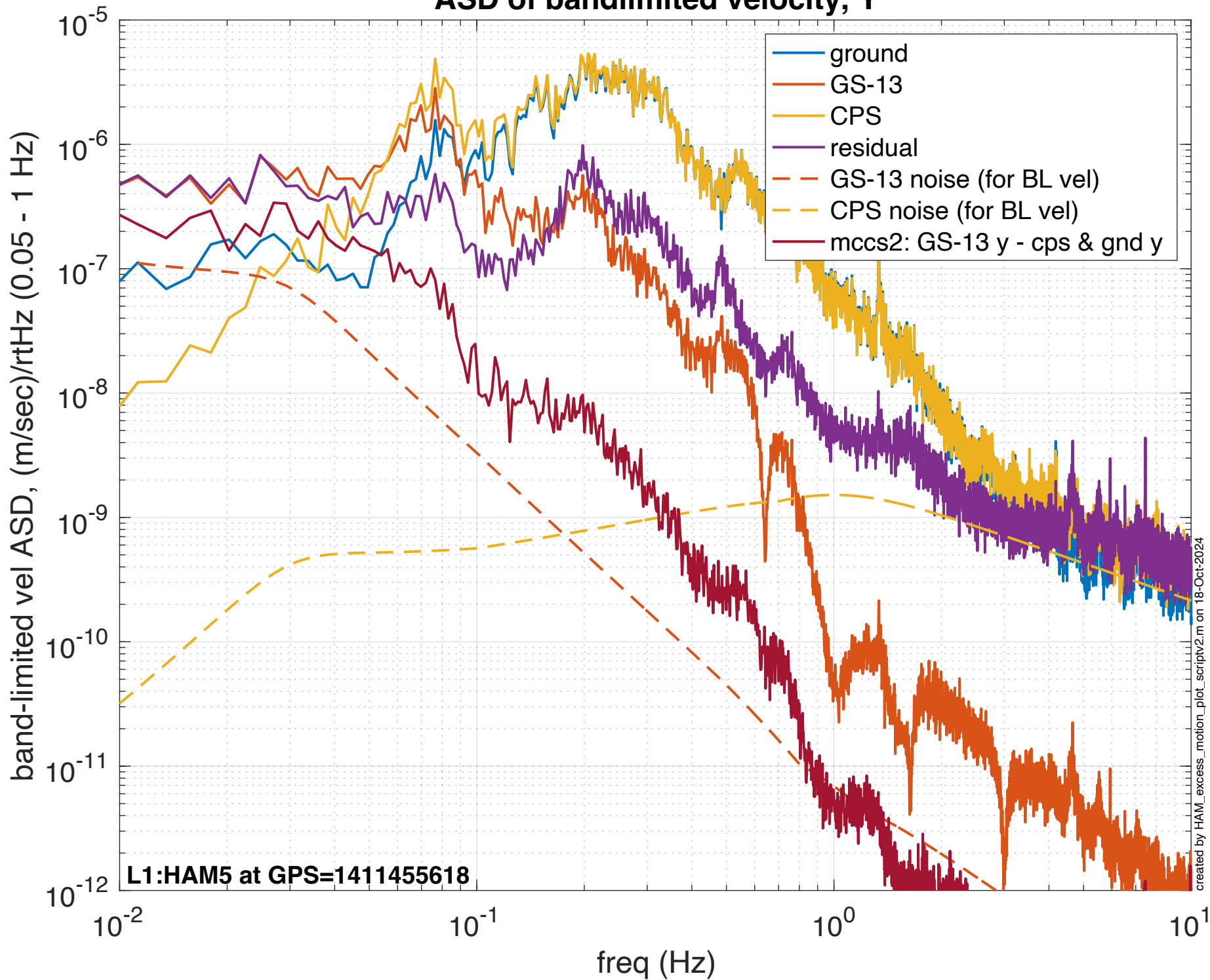
band limited y velocity



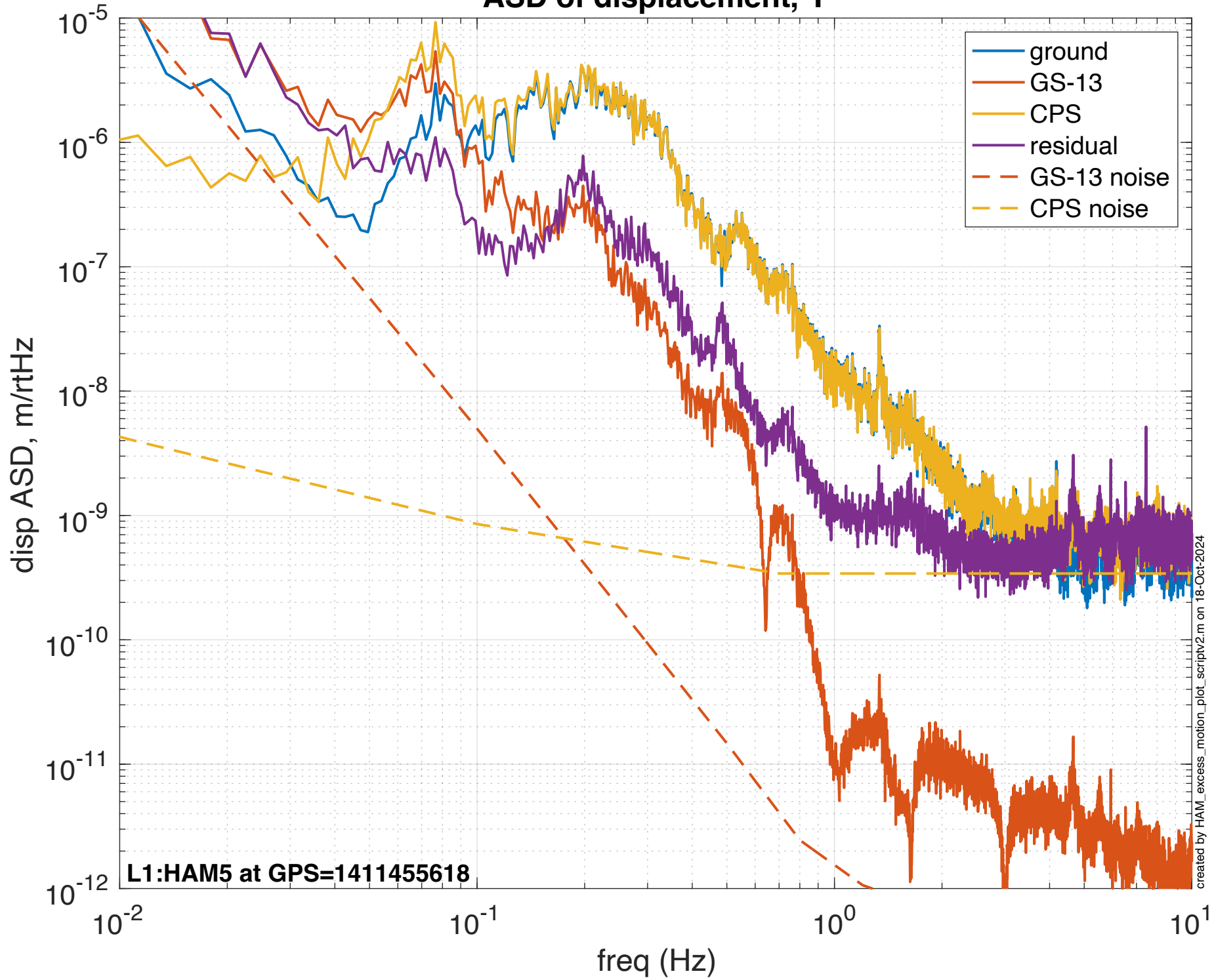
band limited y velocity



ASD of bandlimited velocity, Y



ASD of displacement, Y



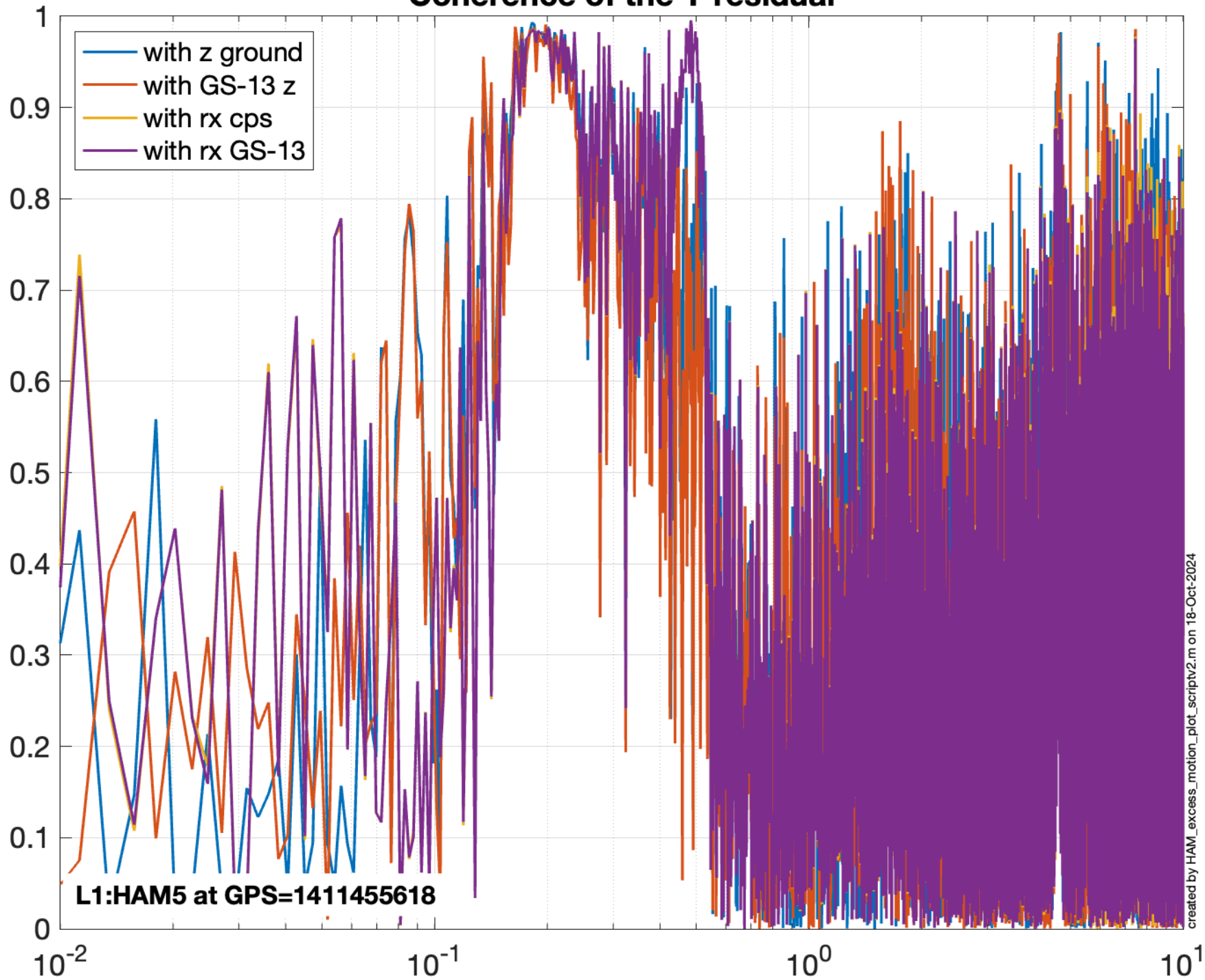
ASD of displacement, Y



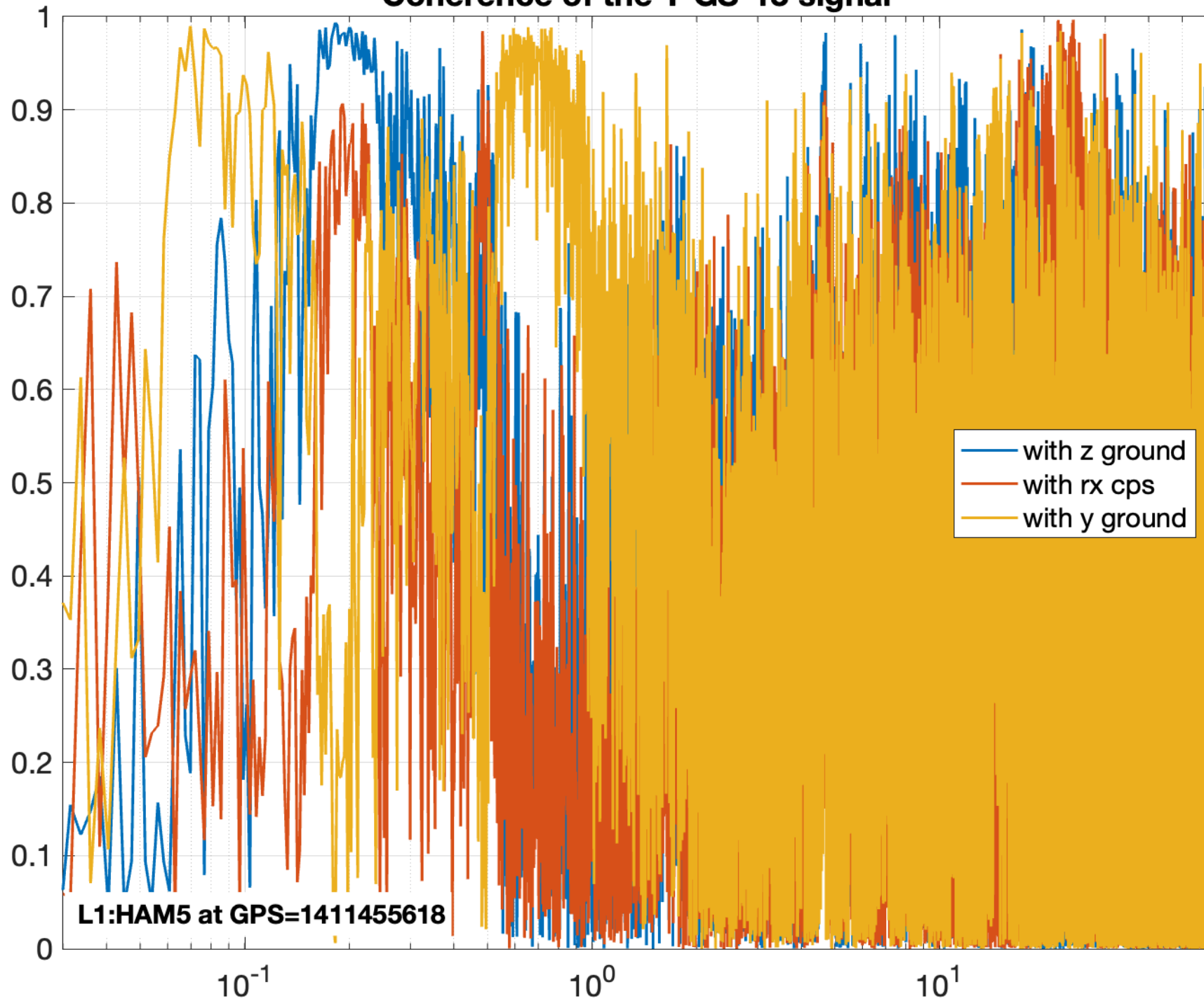
L1:HAM5 at GPS=1411455618

created by HAM_excess_motion_plot_scriptv2.m on 18-Oct-2024

Coherence of the Y residual



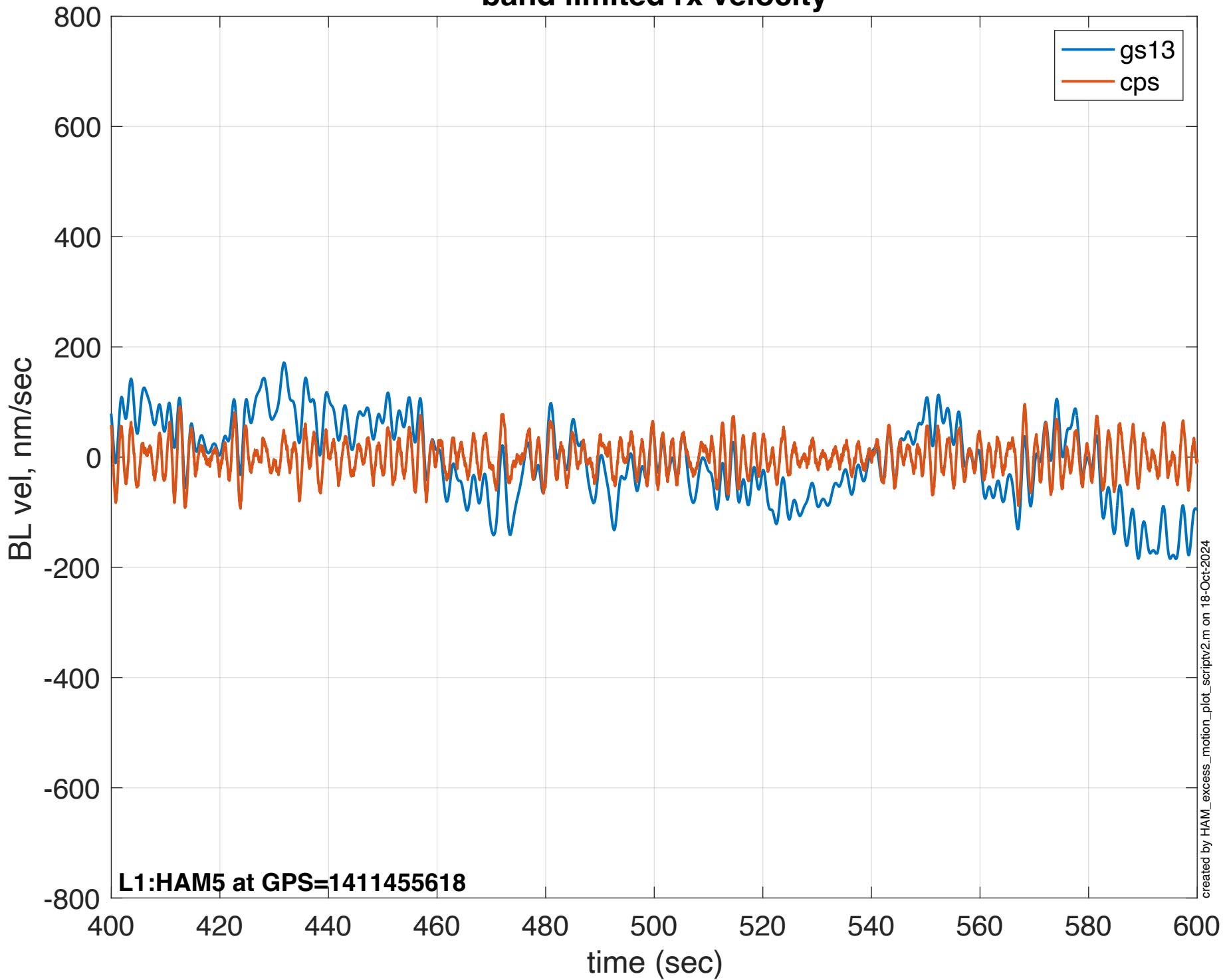
Coherence of the Y GS-13 signal



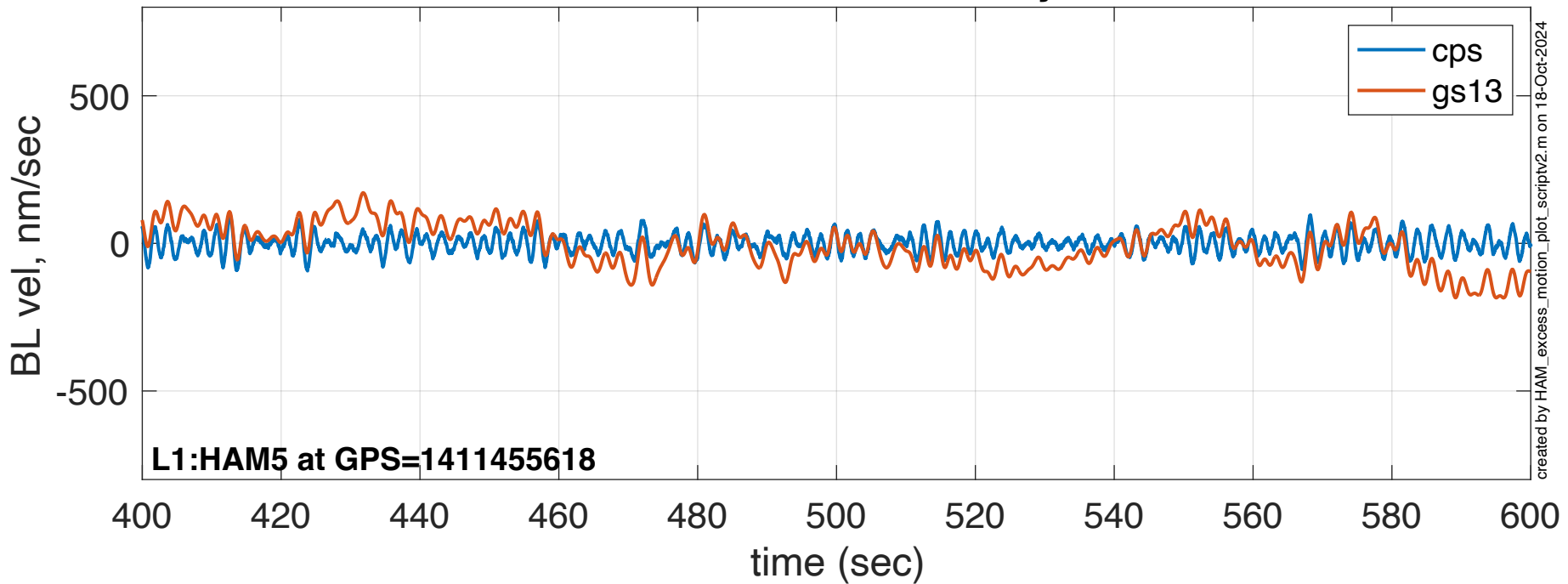
L1:HAM5 at GPS=1411455618

created by HAM_excess_motion_plot_scriptv2.m on 18-Oct-2024

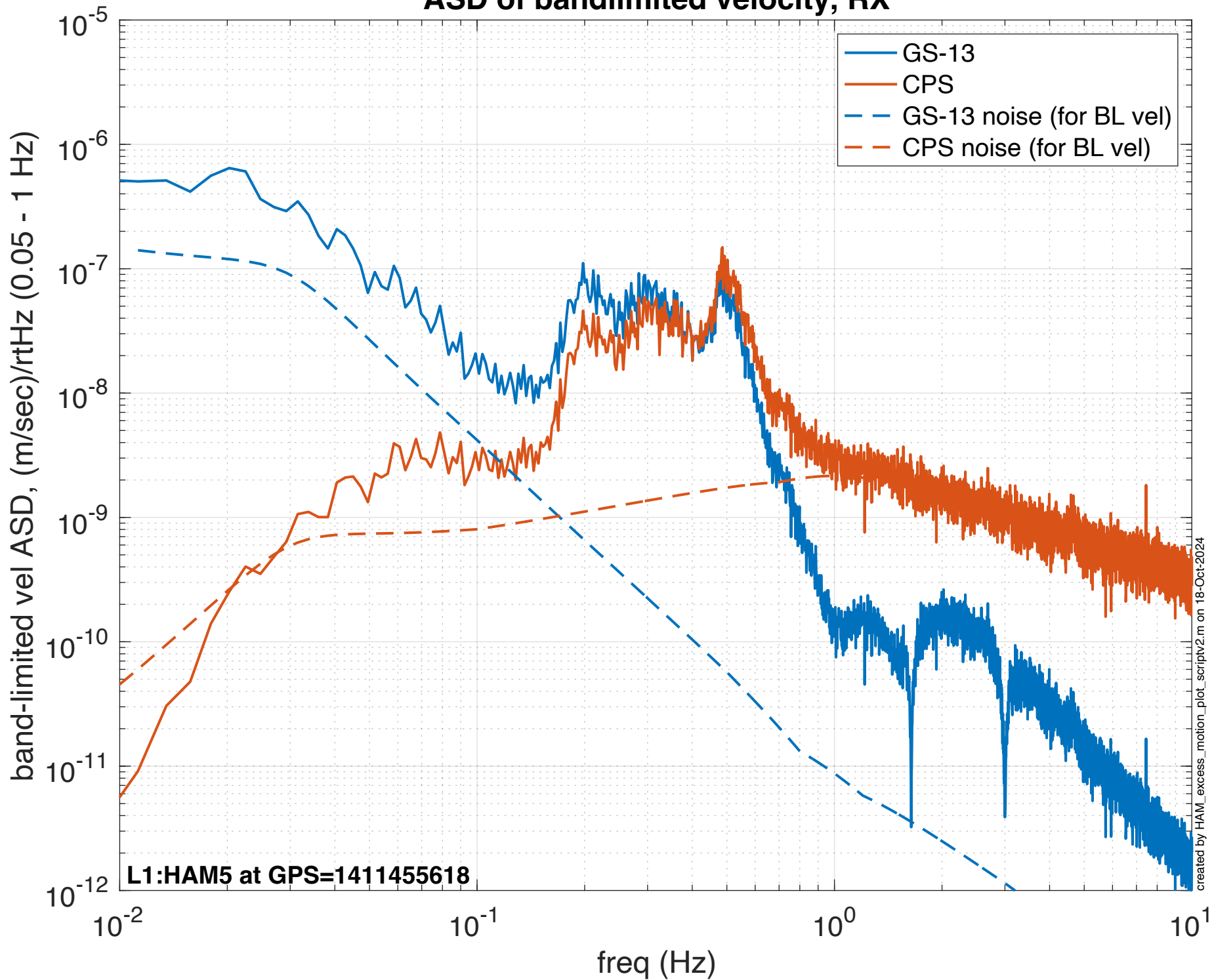
band limited rx velocity



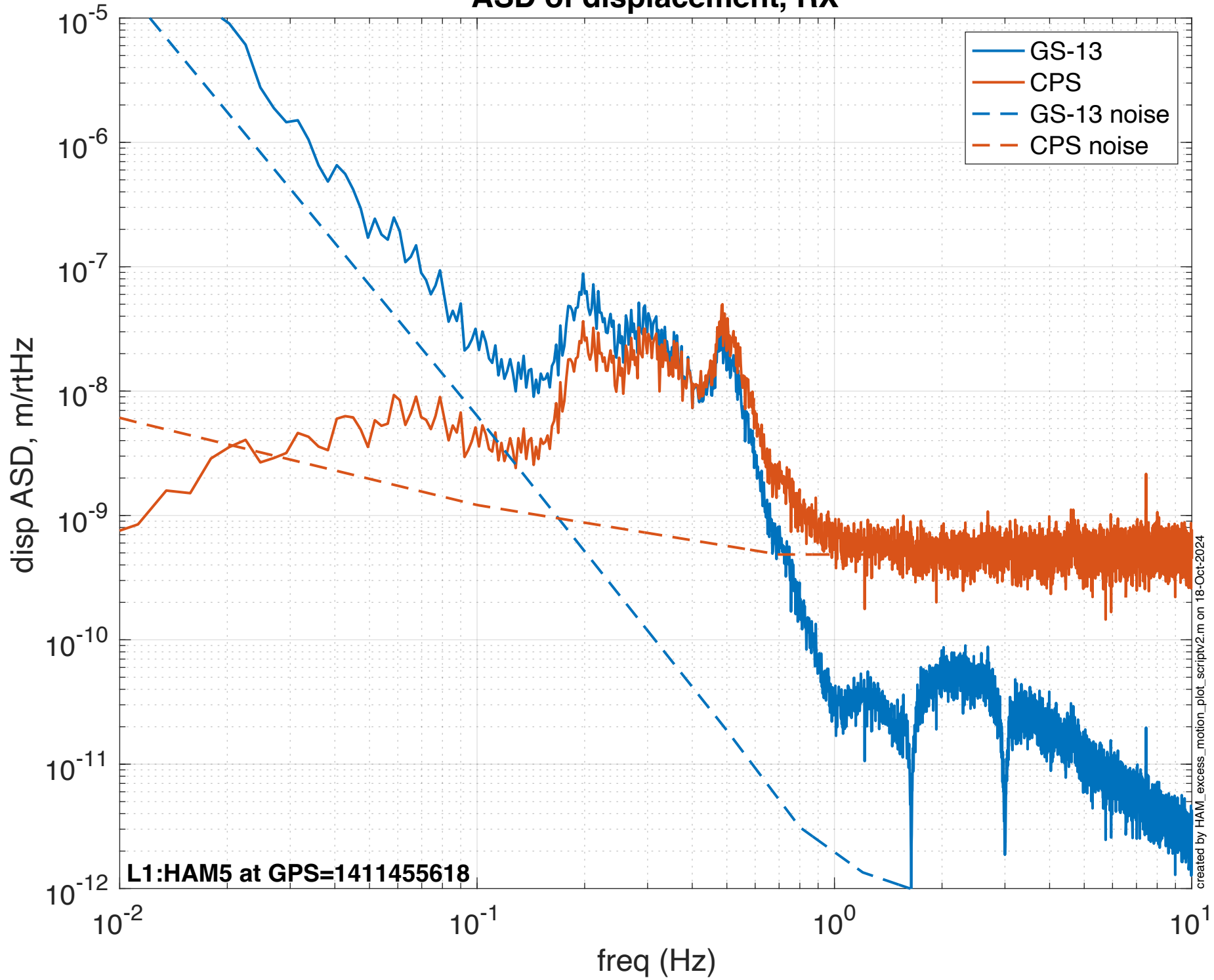
band limited rx velocity



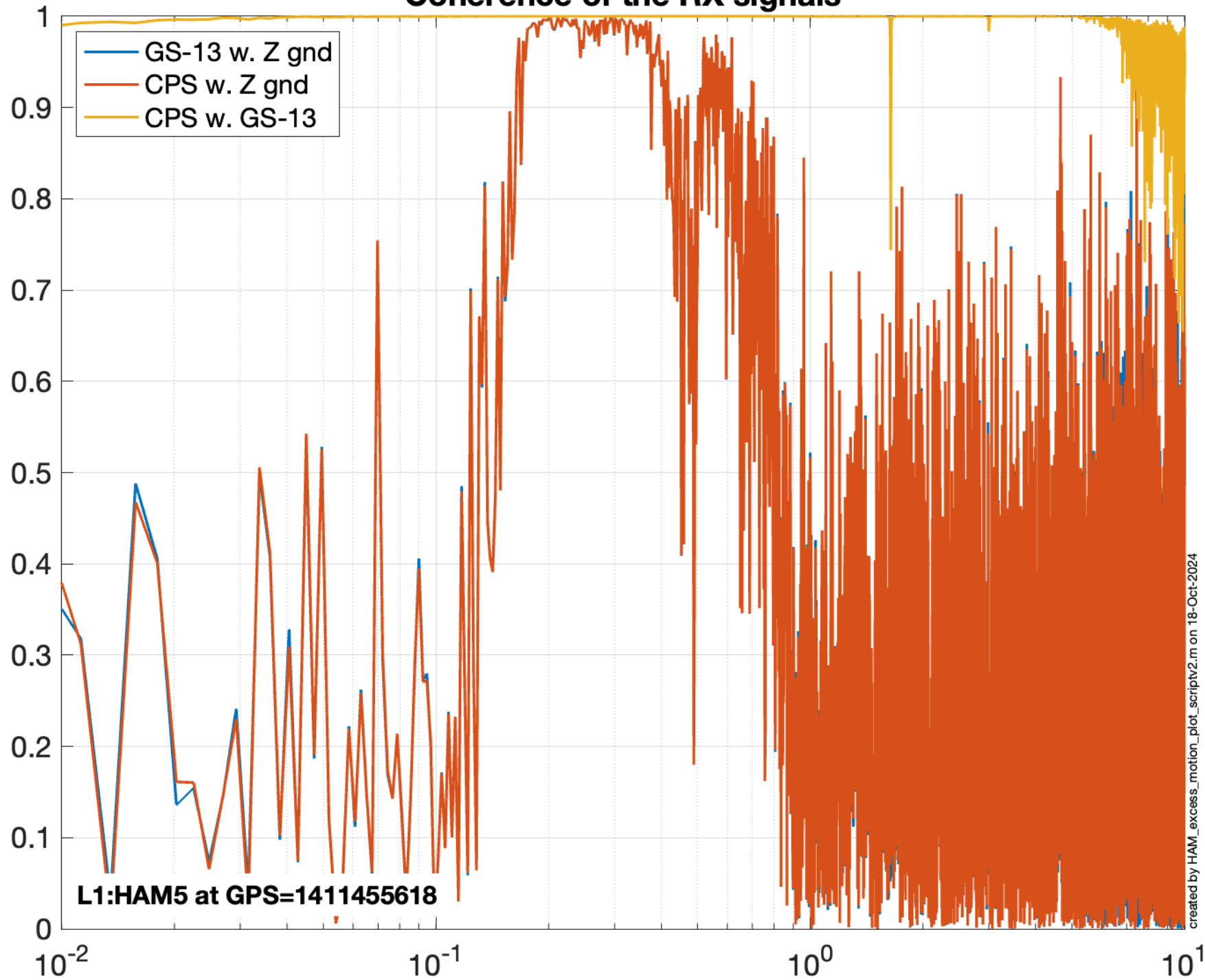
ASD of bandlimited velocity, RX



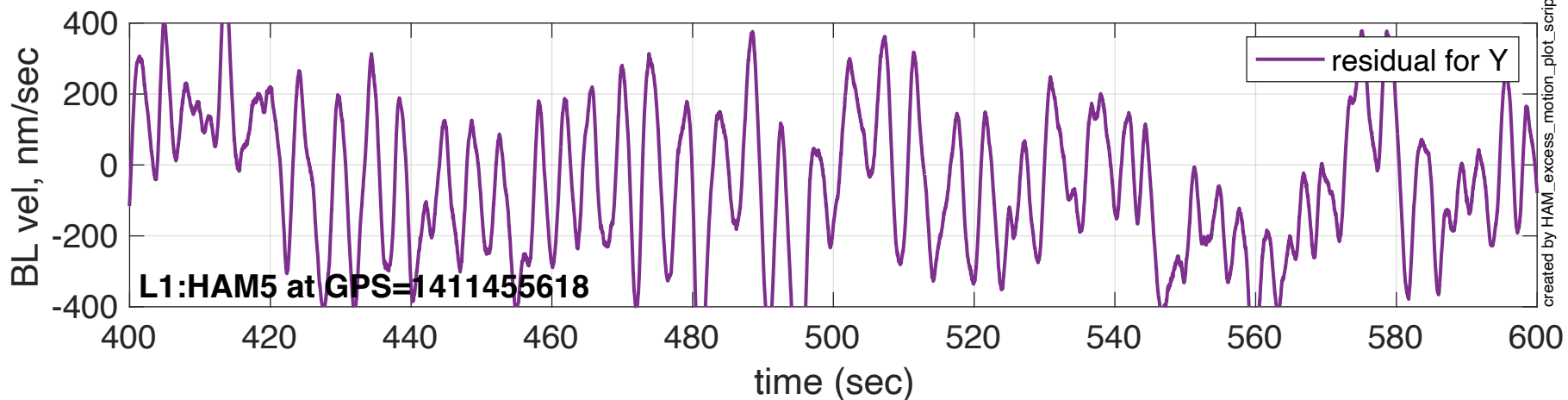
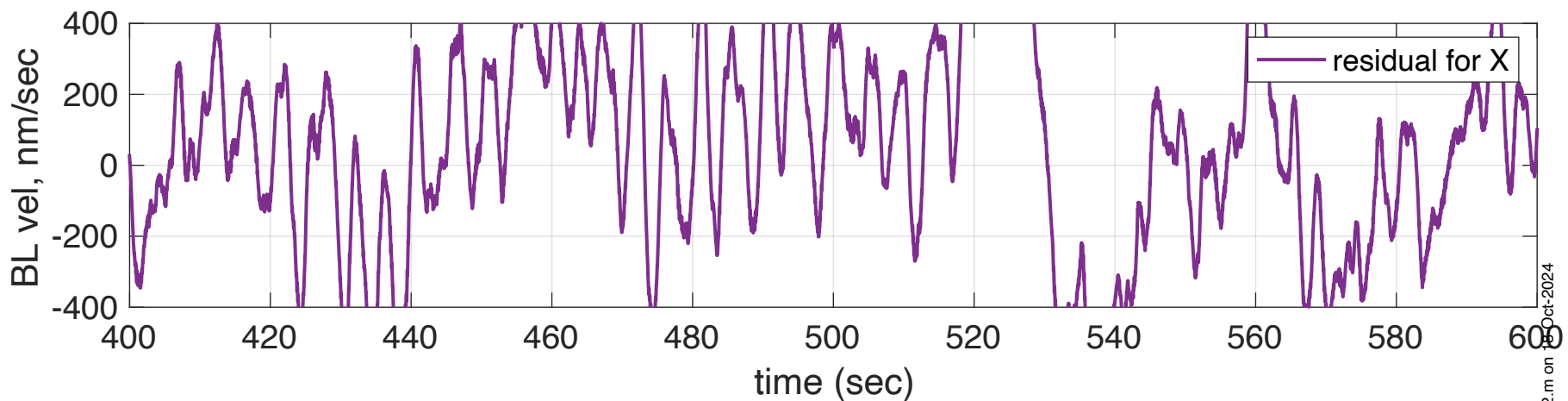
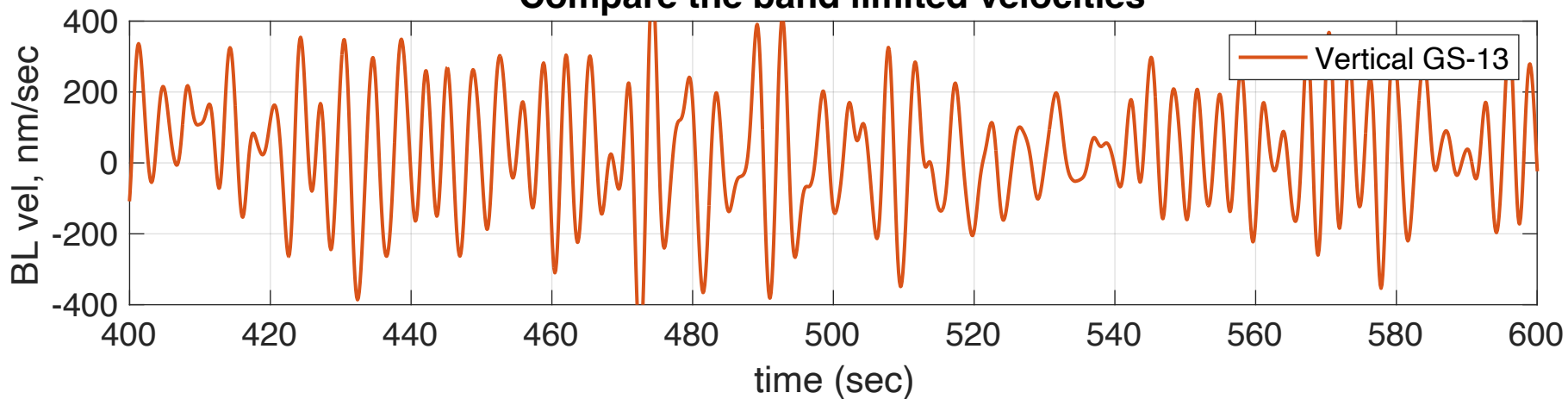
ASD of displacement, RX



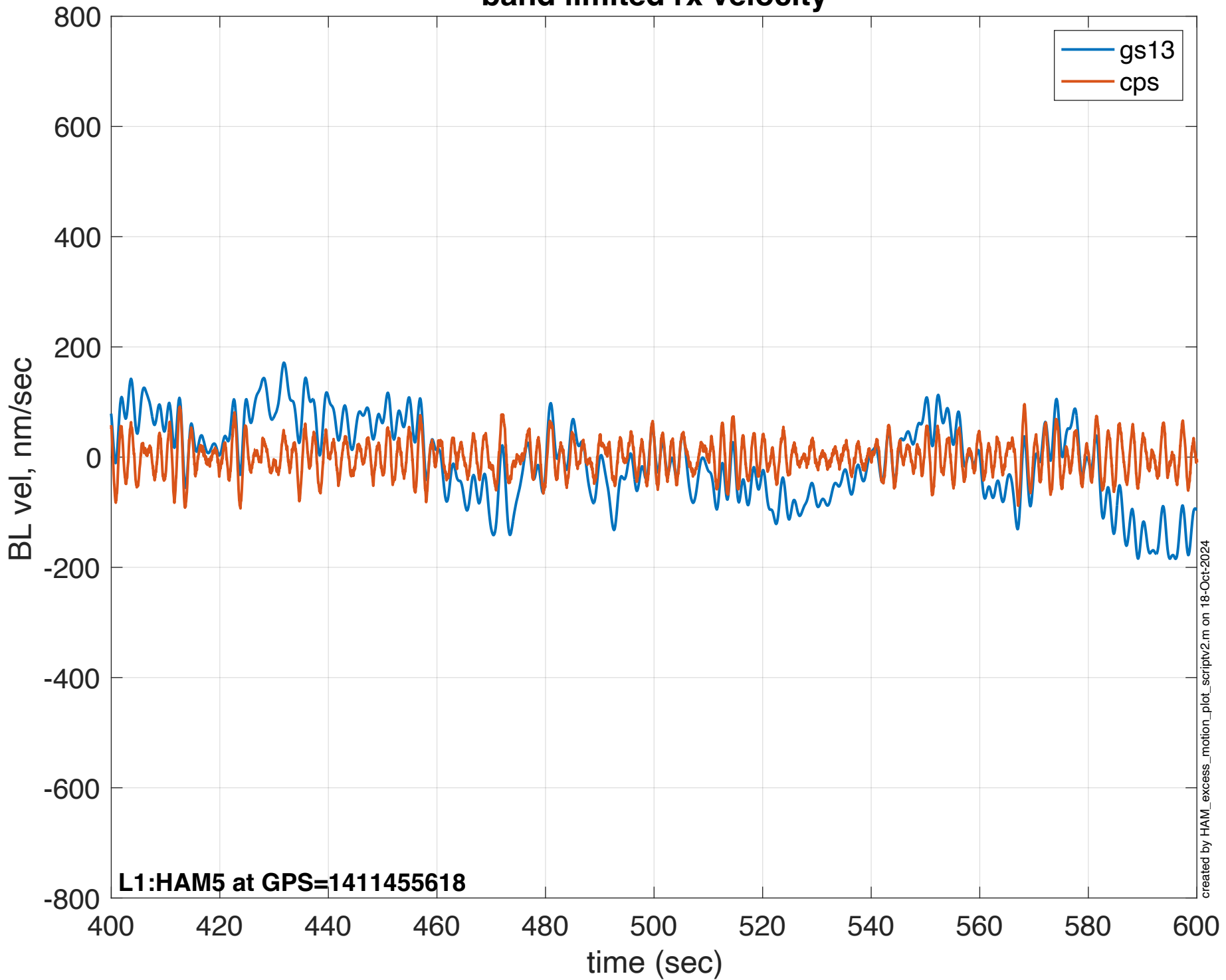
Coherence of the RX signals



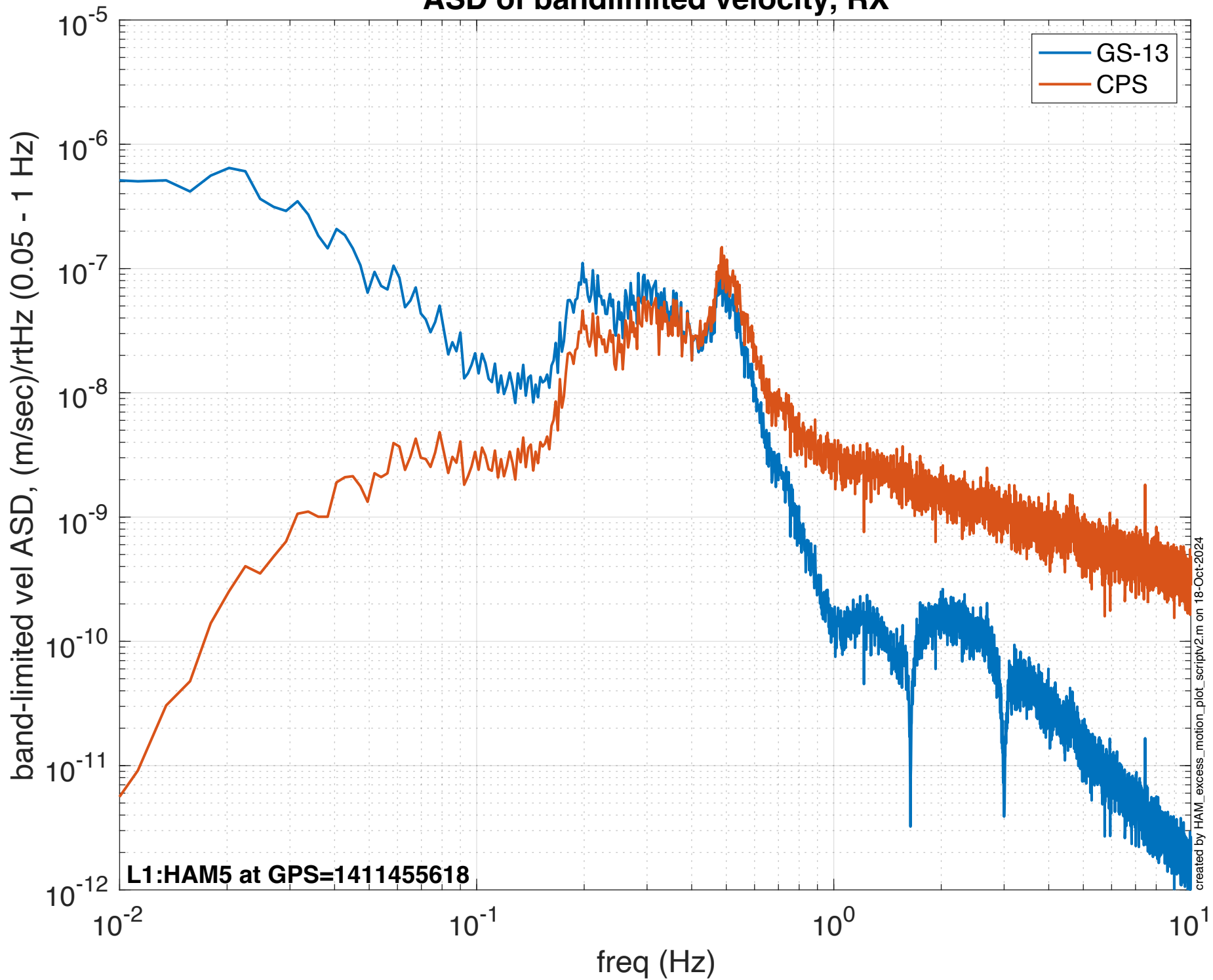
Compare the band limited velocities



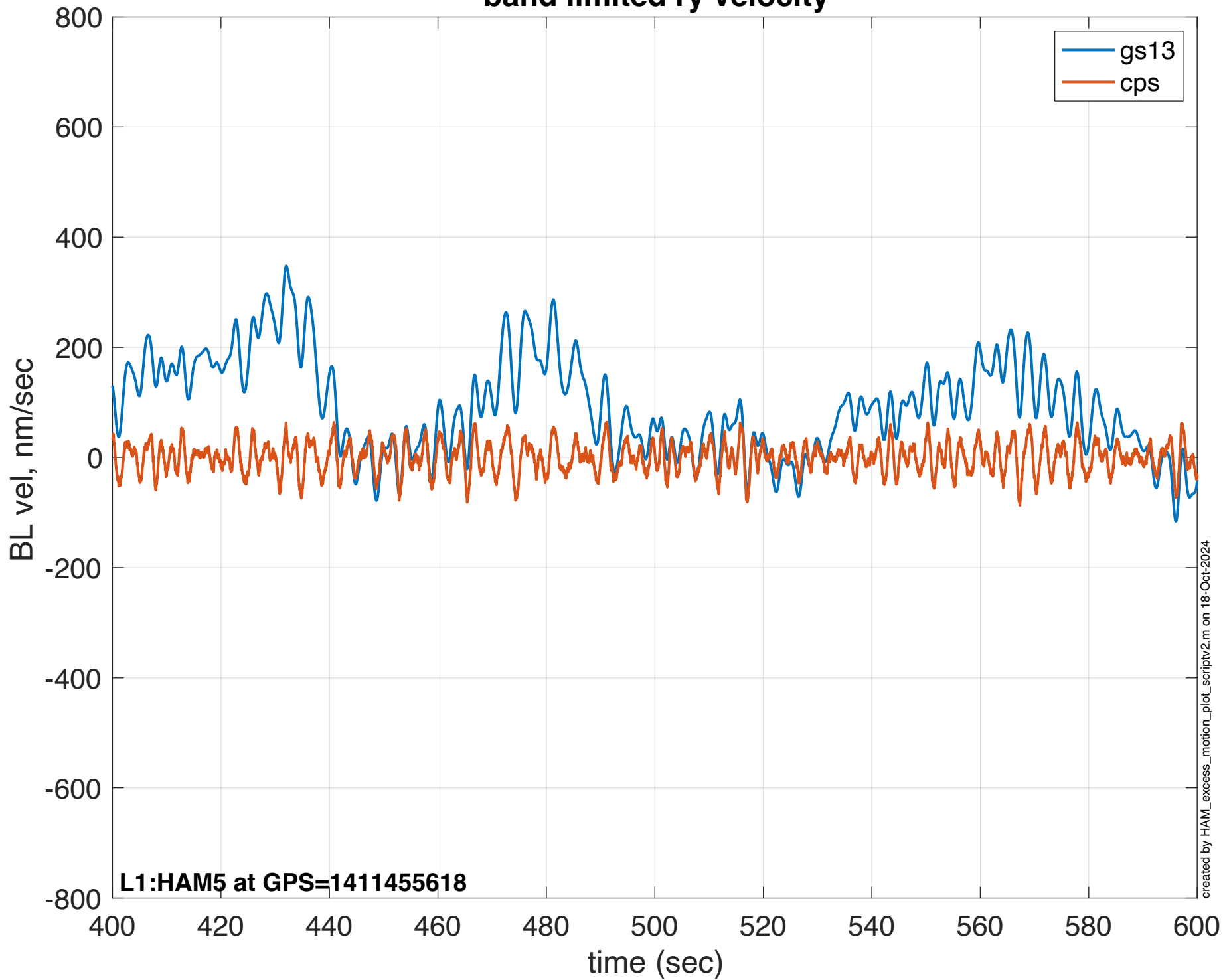
band limited rx velocity



ASD of bandlimited velocity, RX

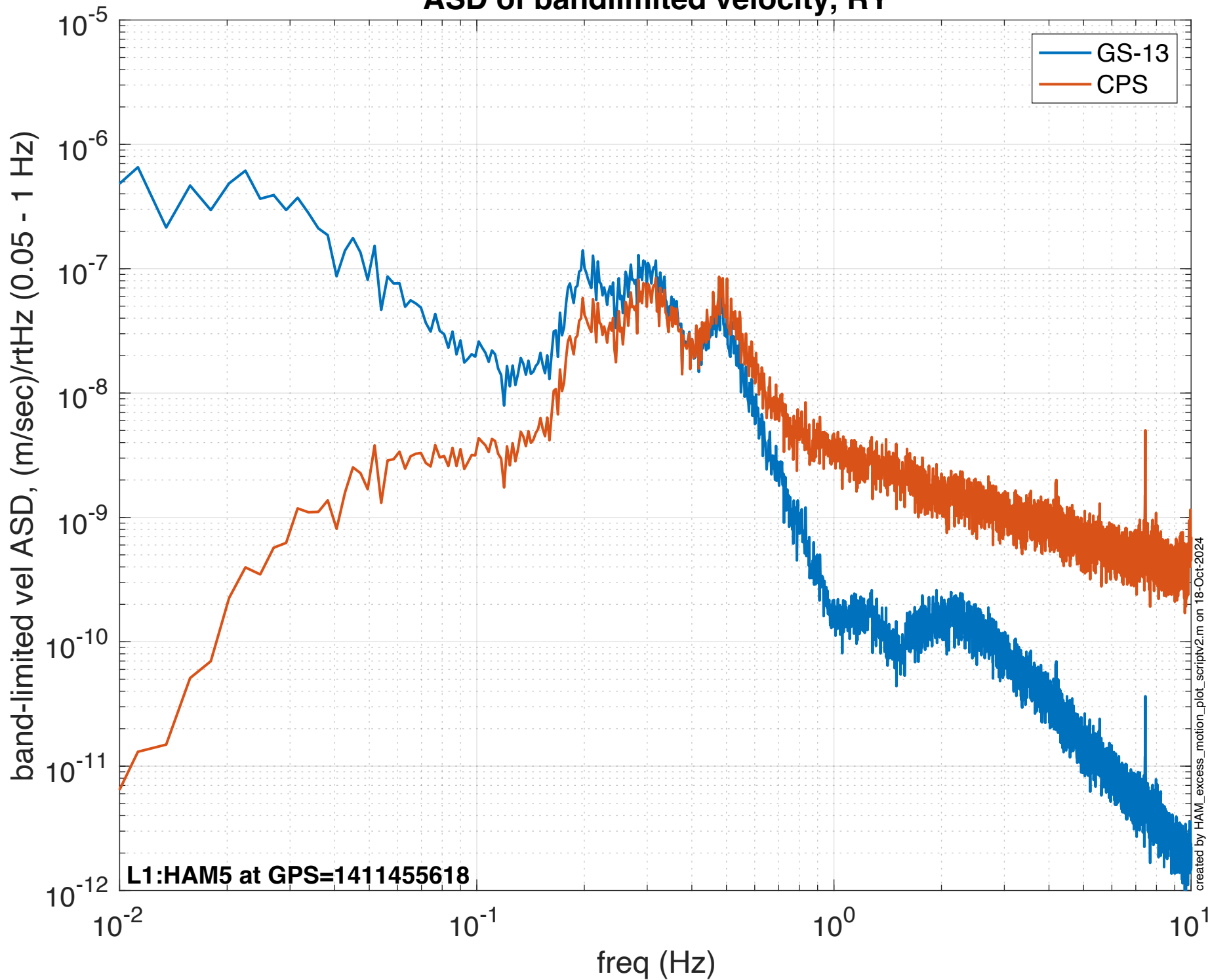


band limited ry velocity

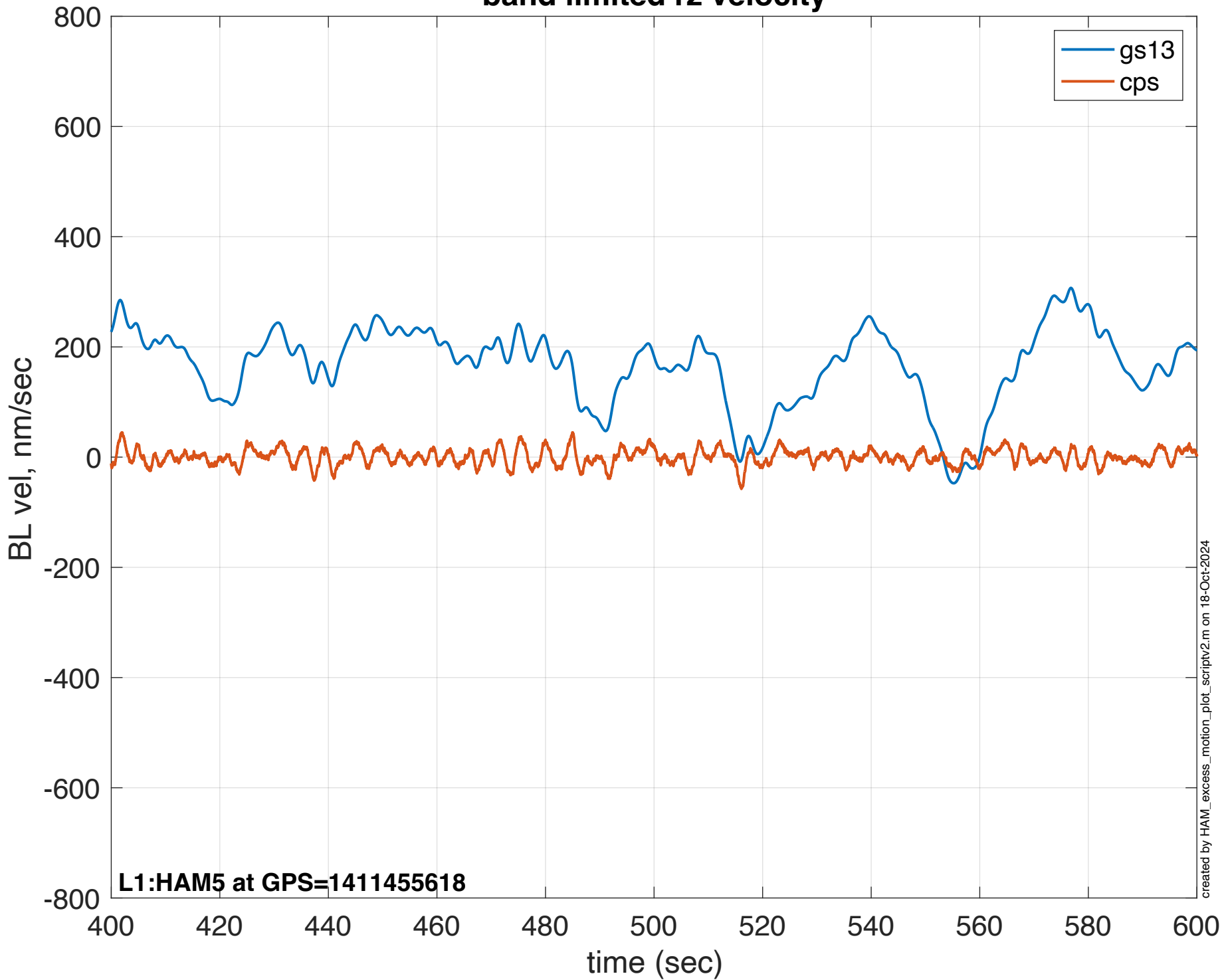


created by HAM_excess_motion_plot_scriptv2.m on 18-Oct-2024

ASD of bandlimited velocity, RY



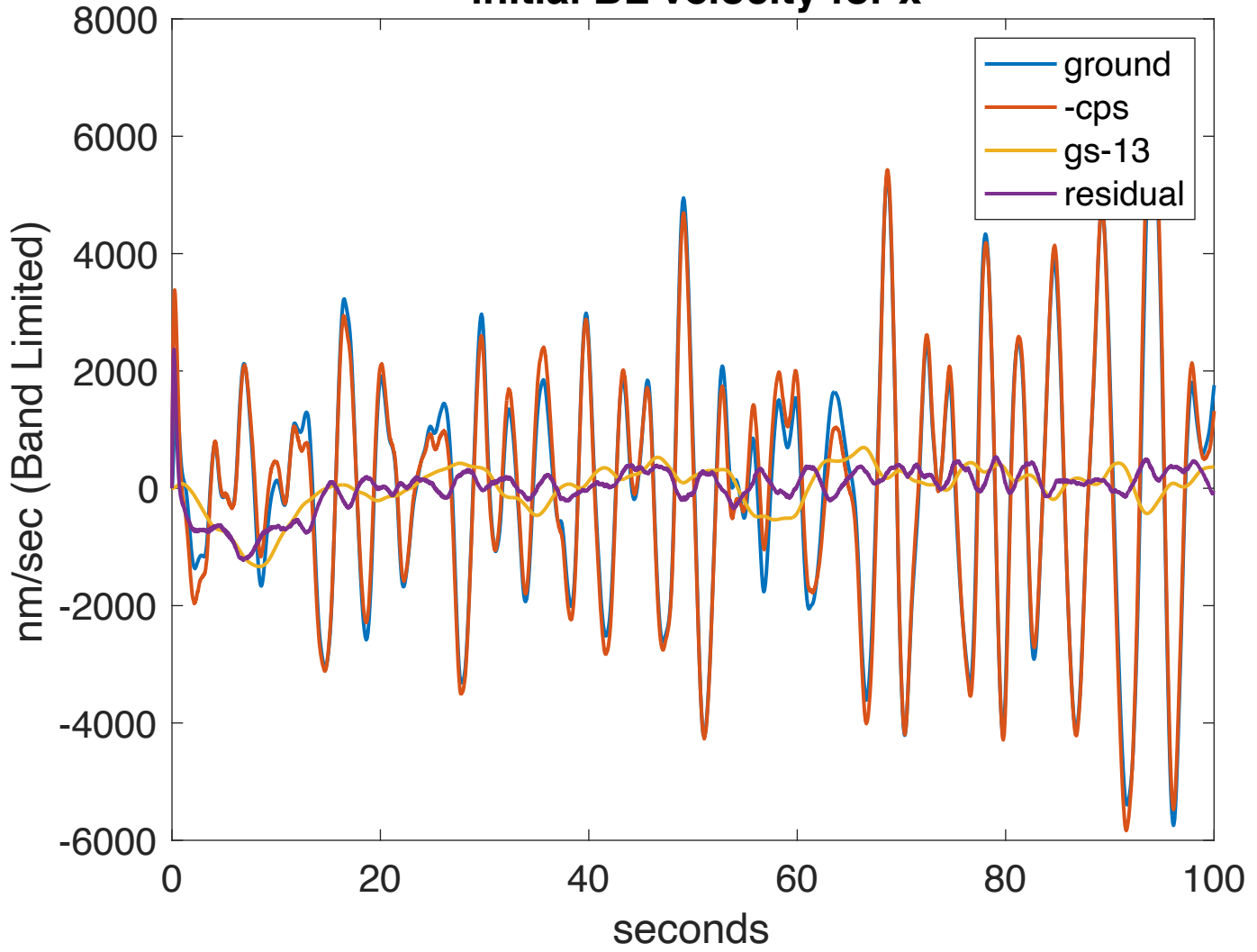
band limited rz velocity



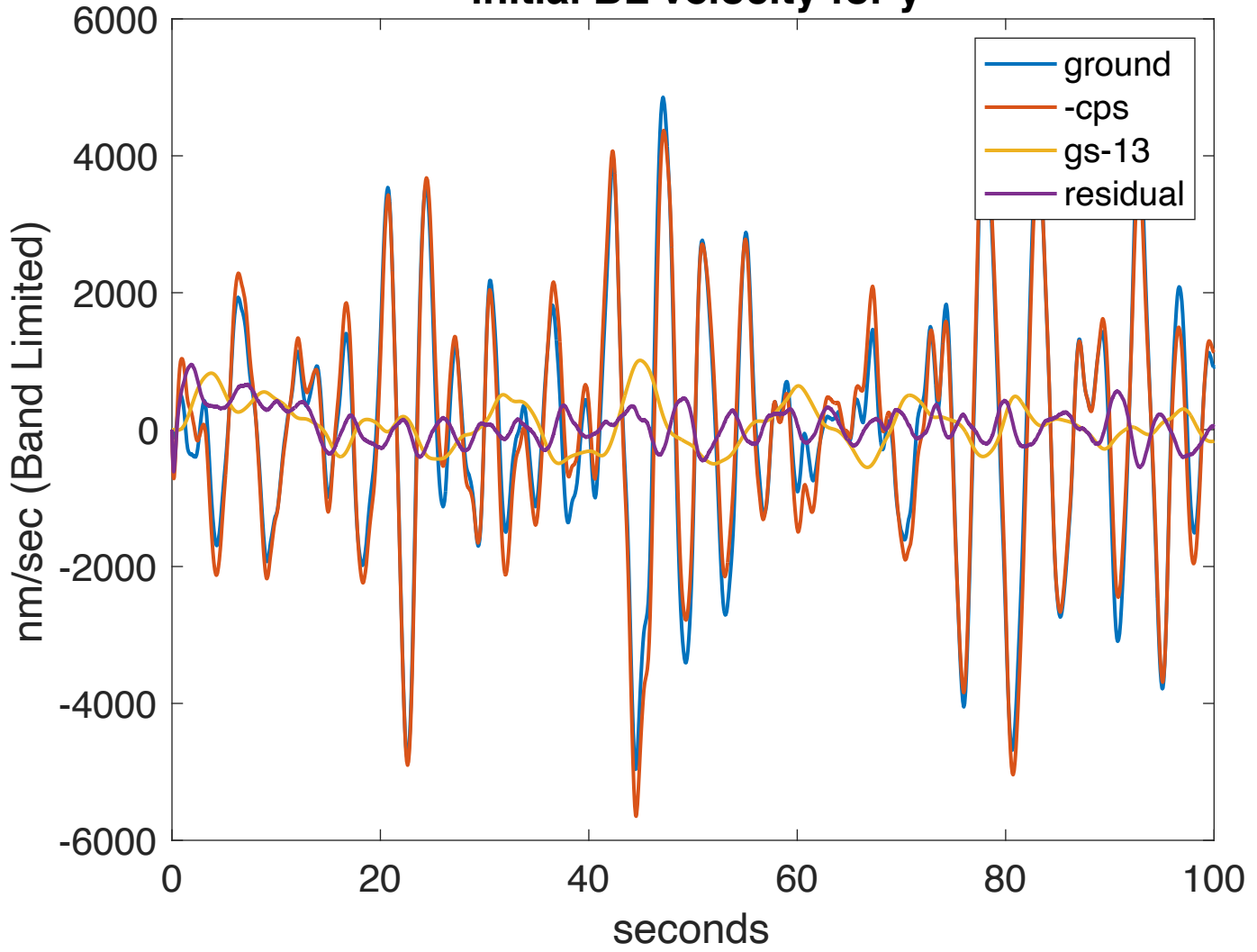
ASD of bandlimited velocity, RZ



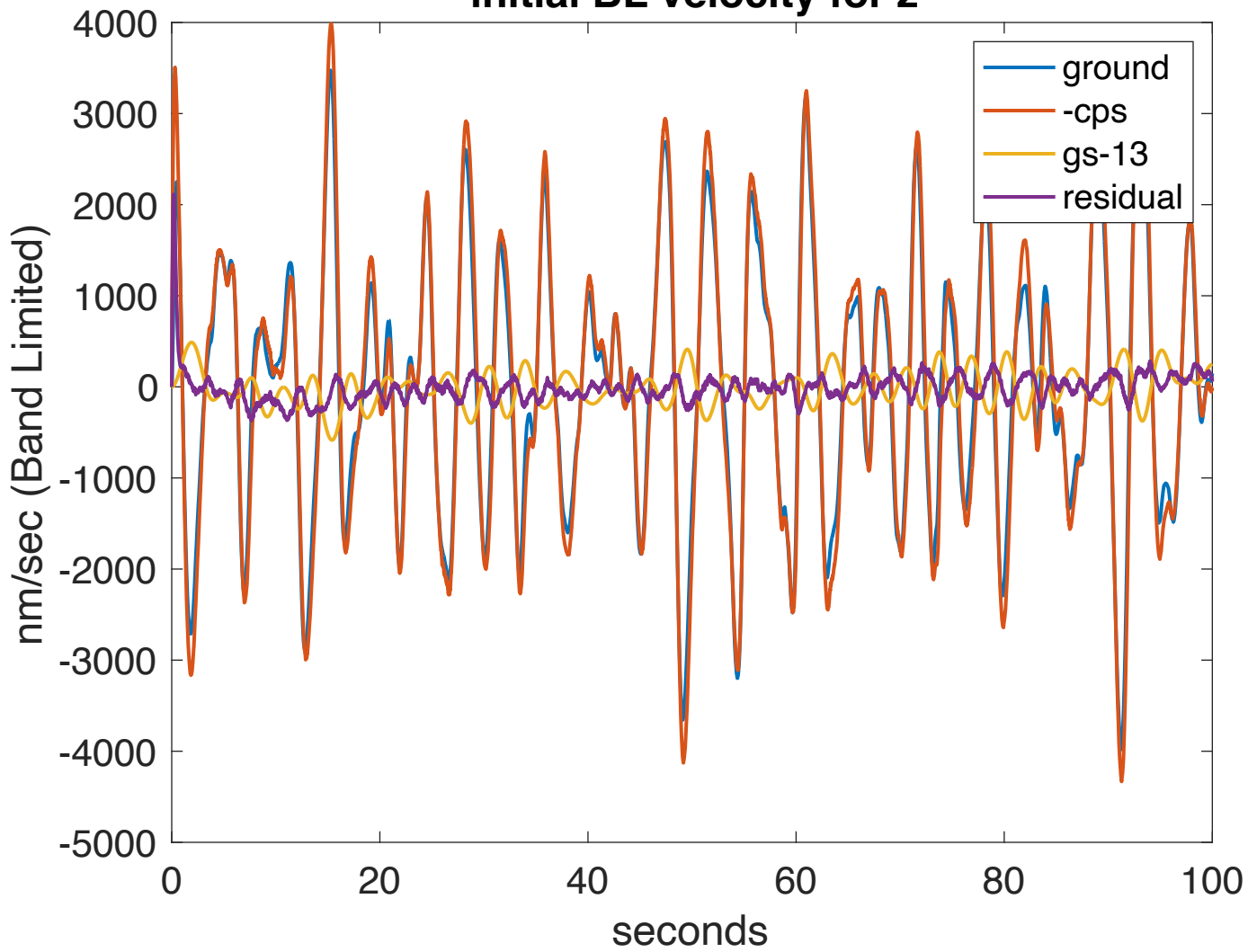
initial BL velocity for x

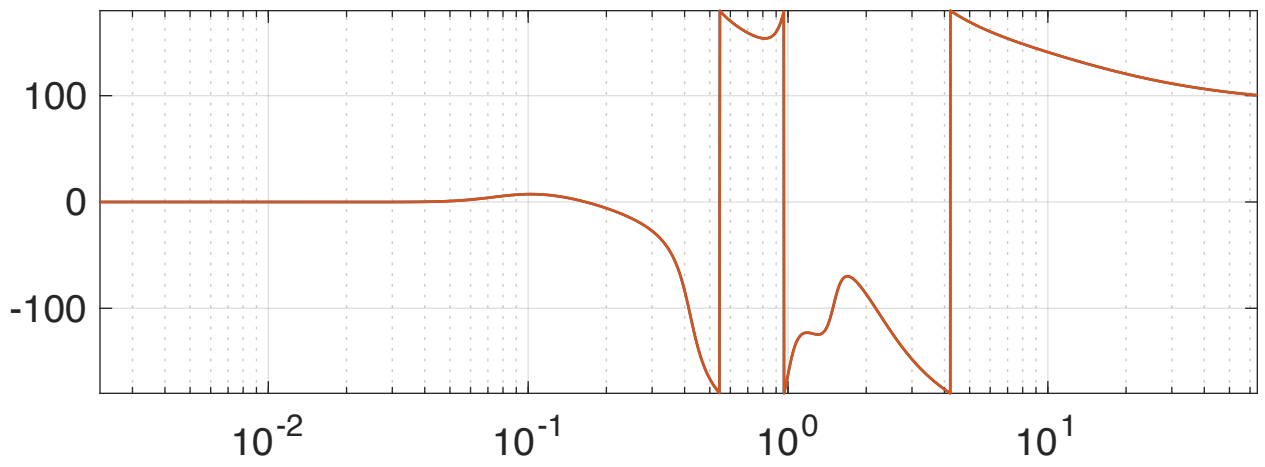
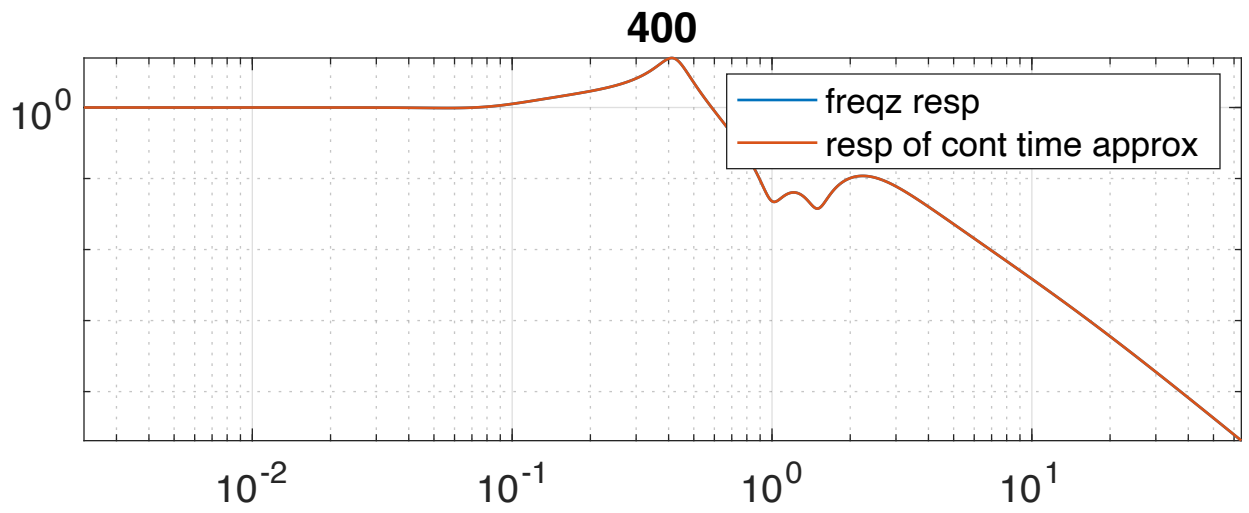


initial BL velocity for y

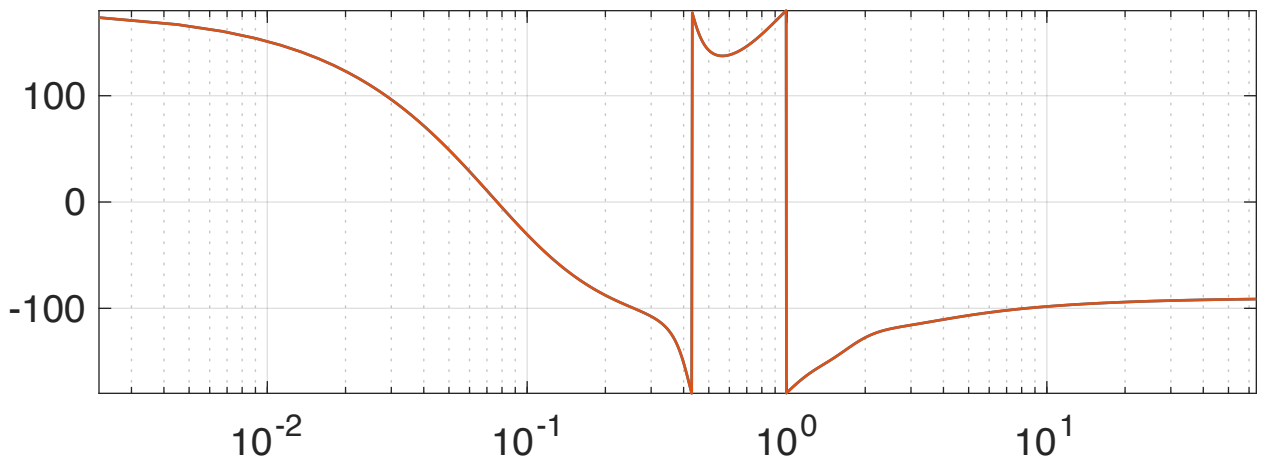
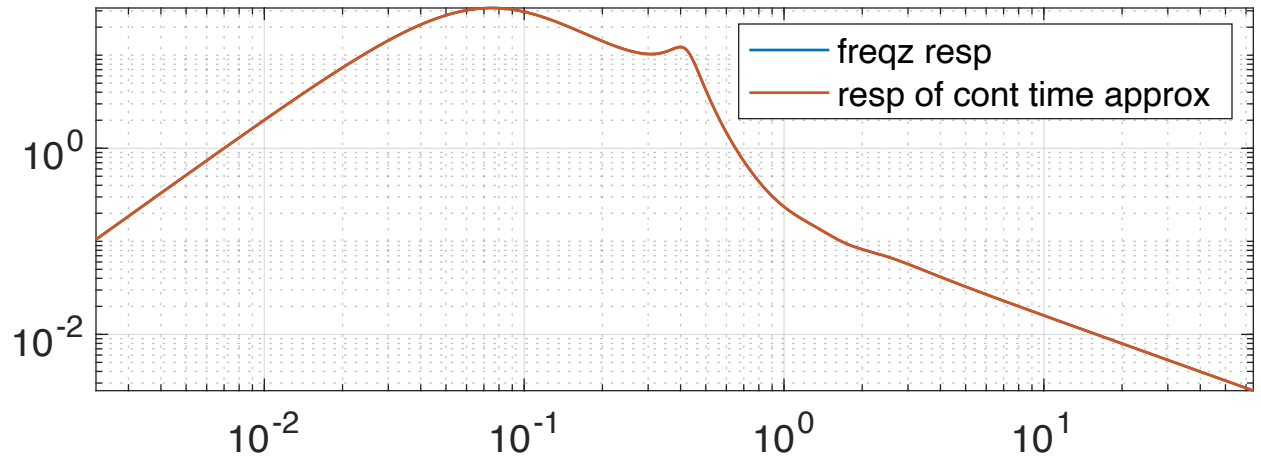


initial BL velocity for z

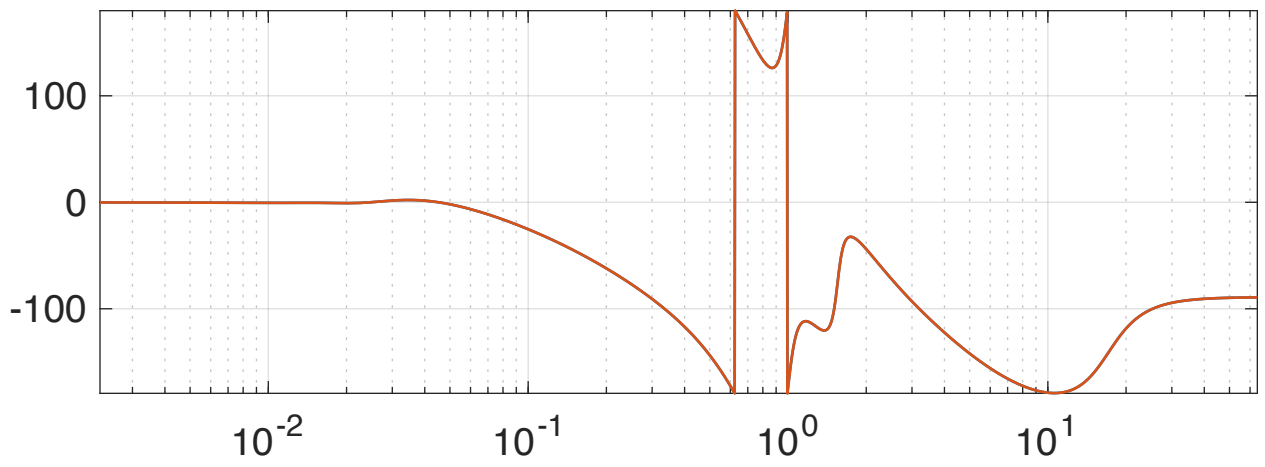
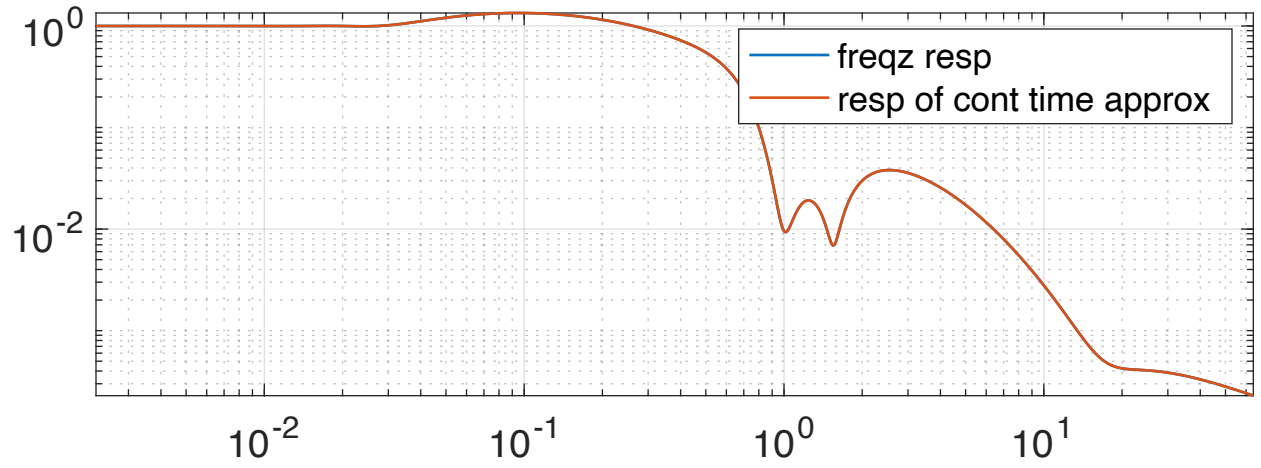




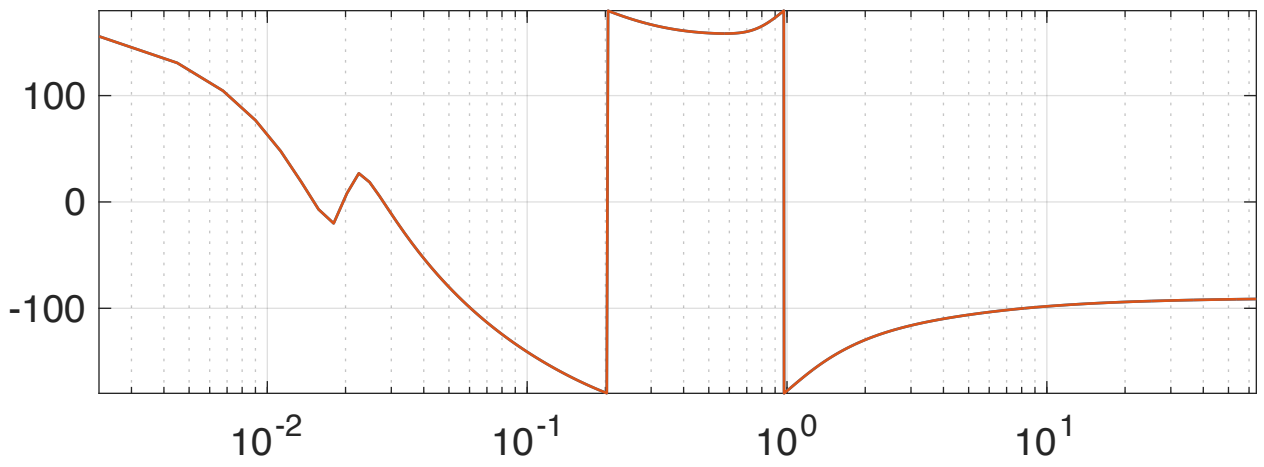
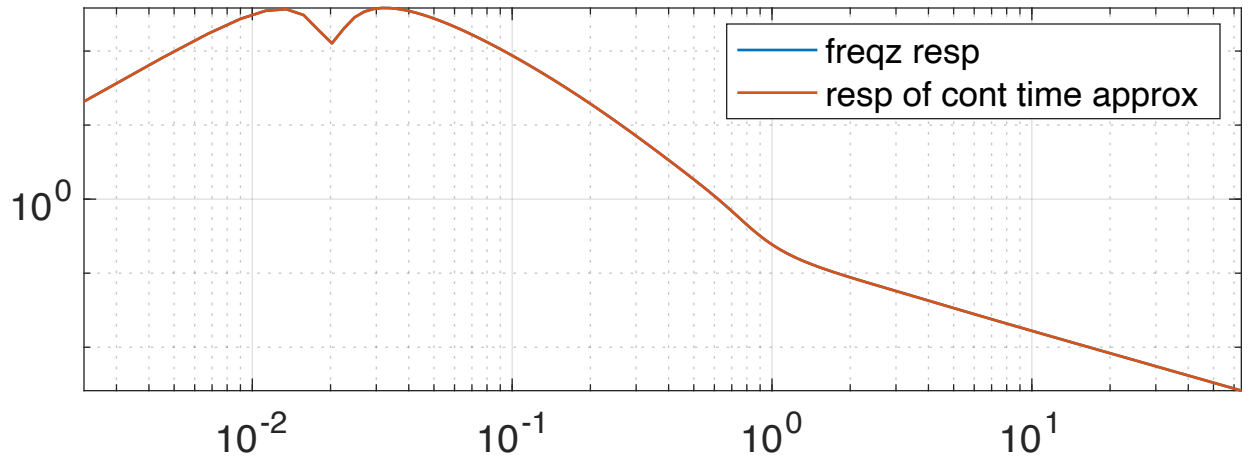
400



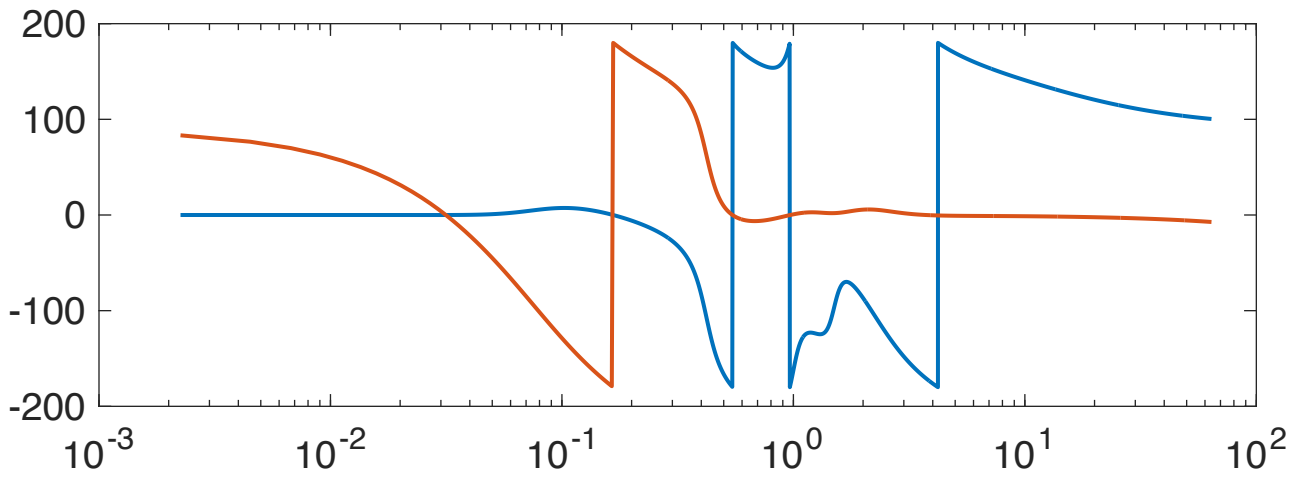
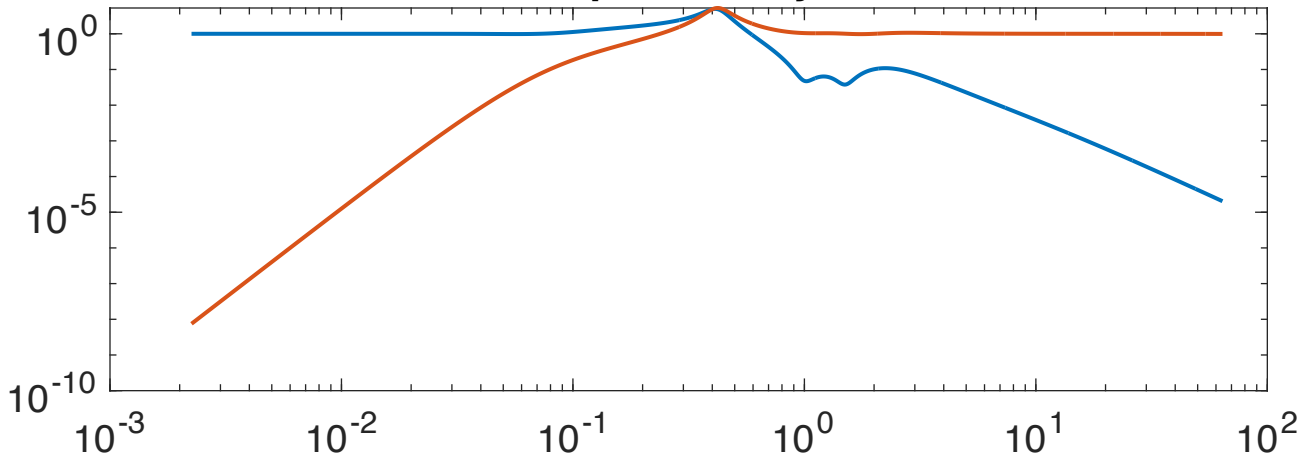
250



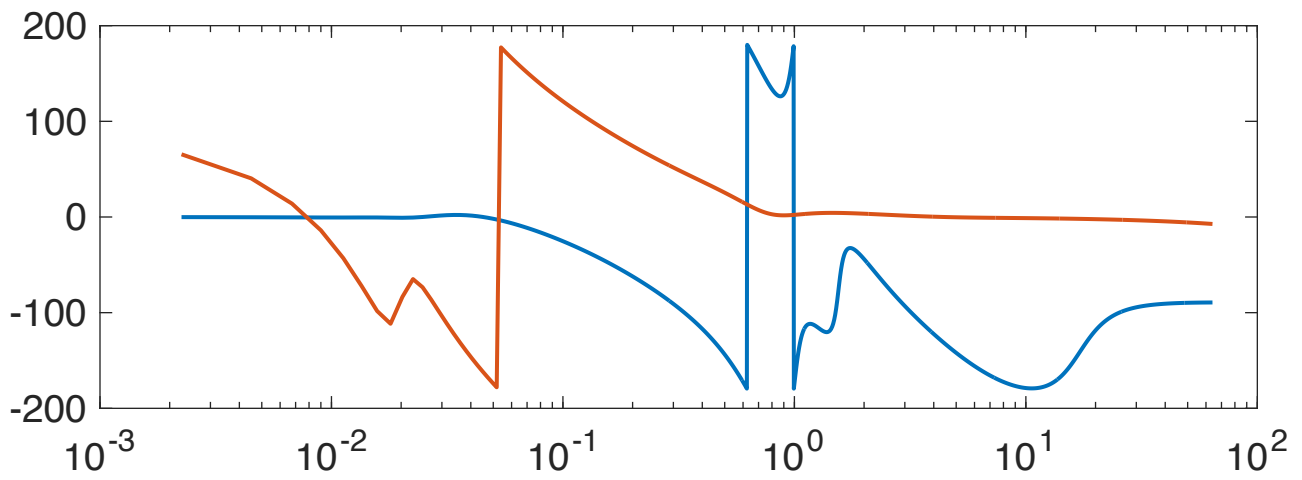
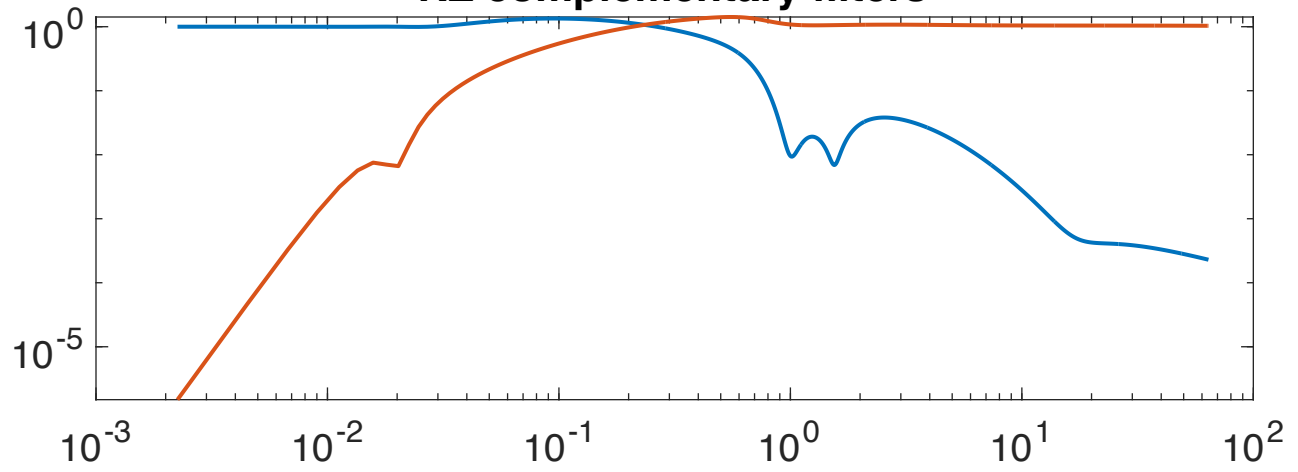
250



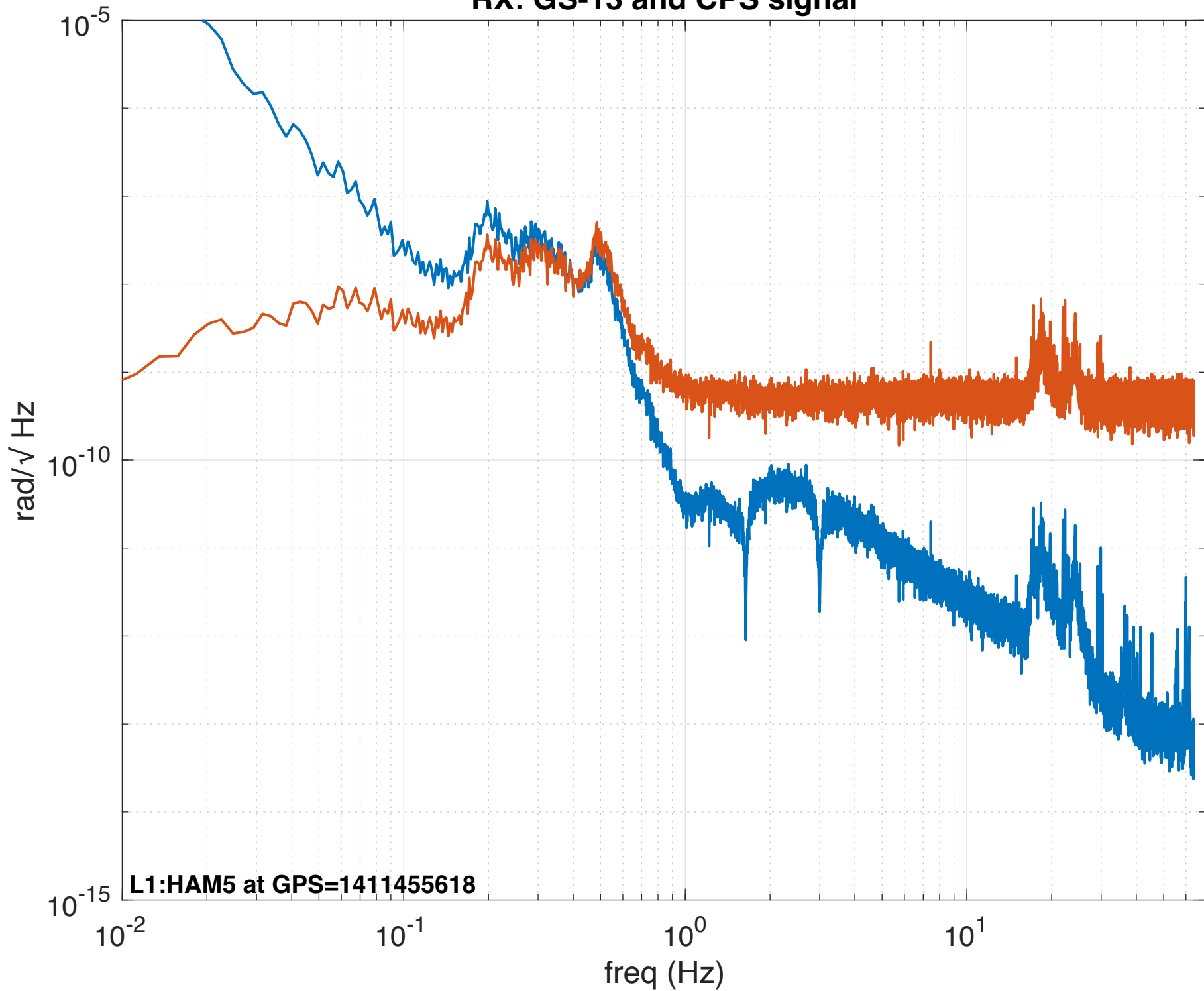
RX complementary filters



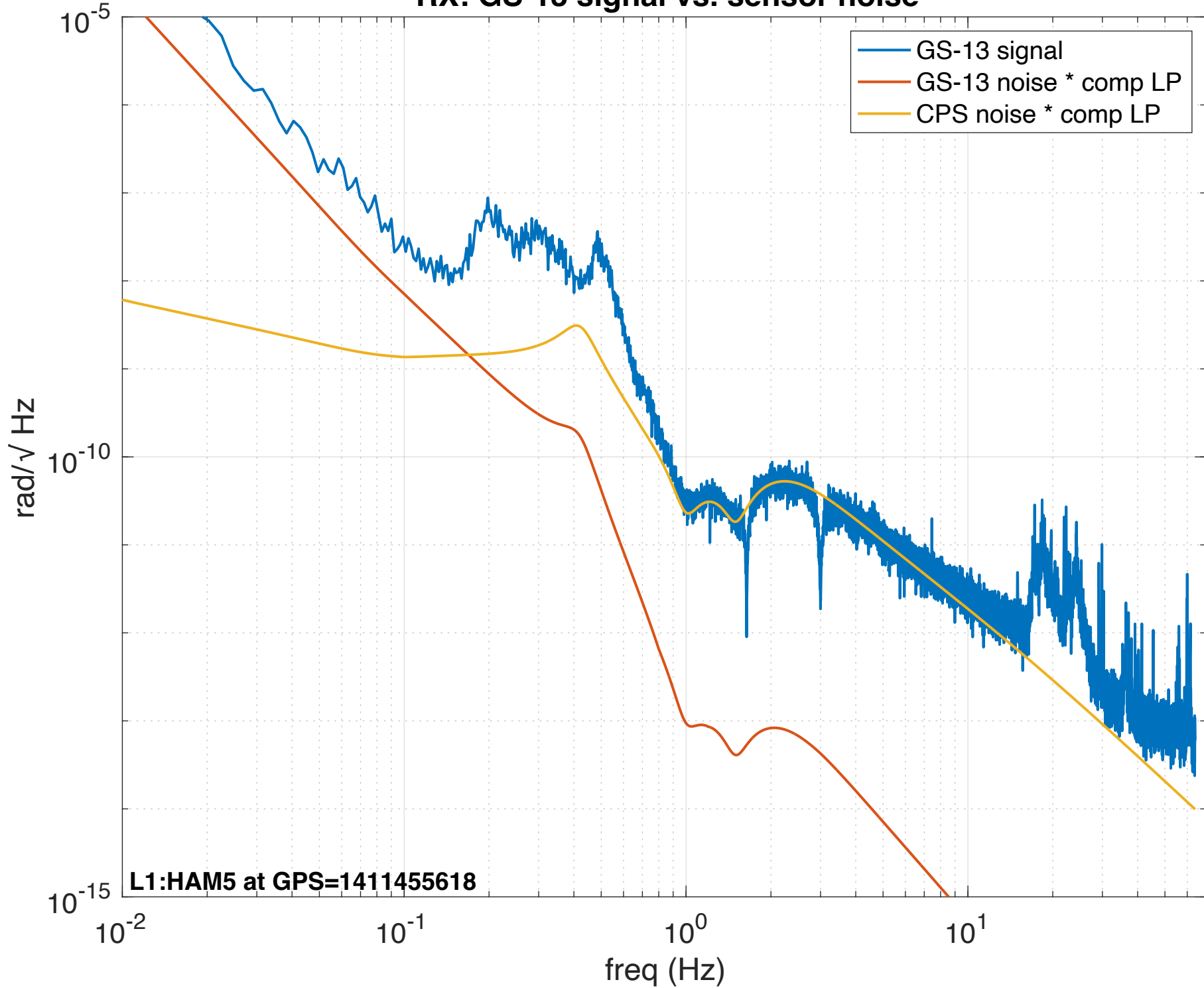
RZ complementary filters



RX: GS-13 and CPS signal

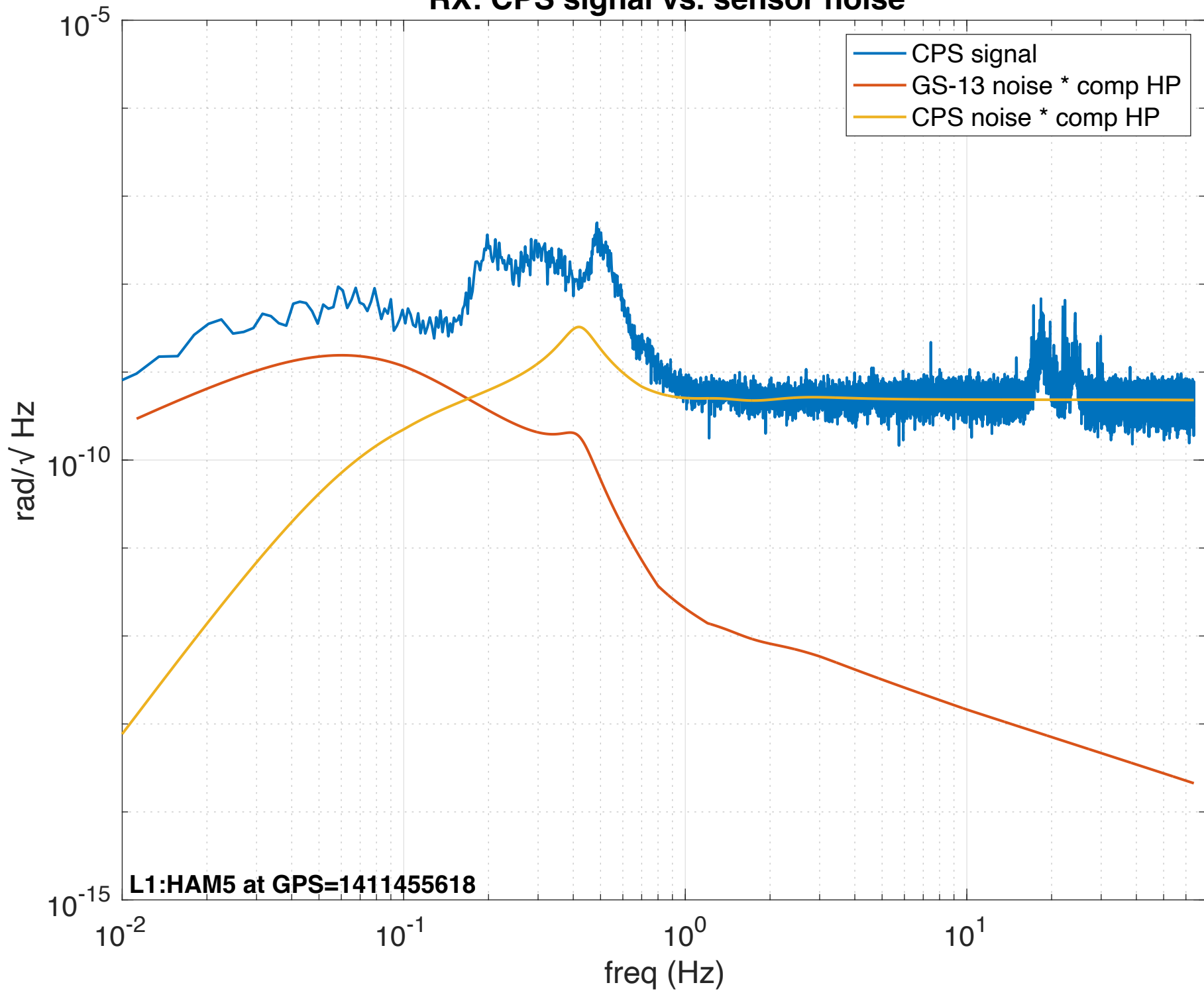


RX: GS-13 signal vs. sensor noise

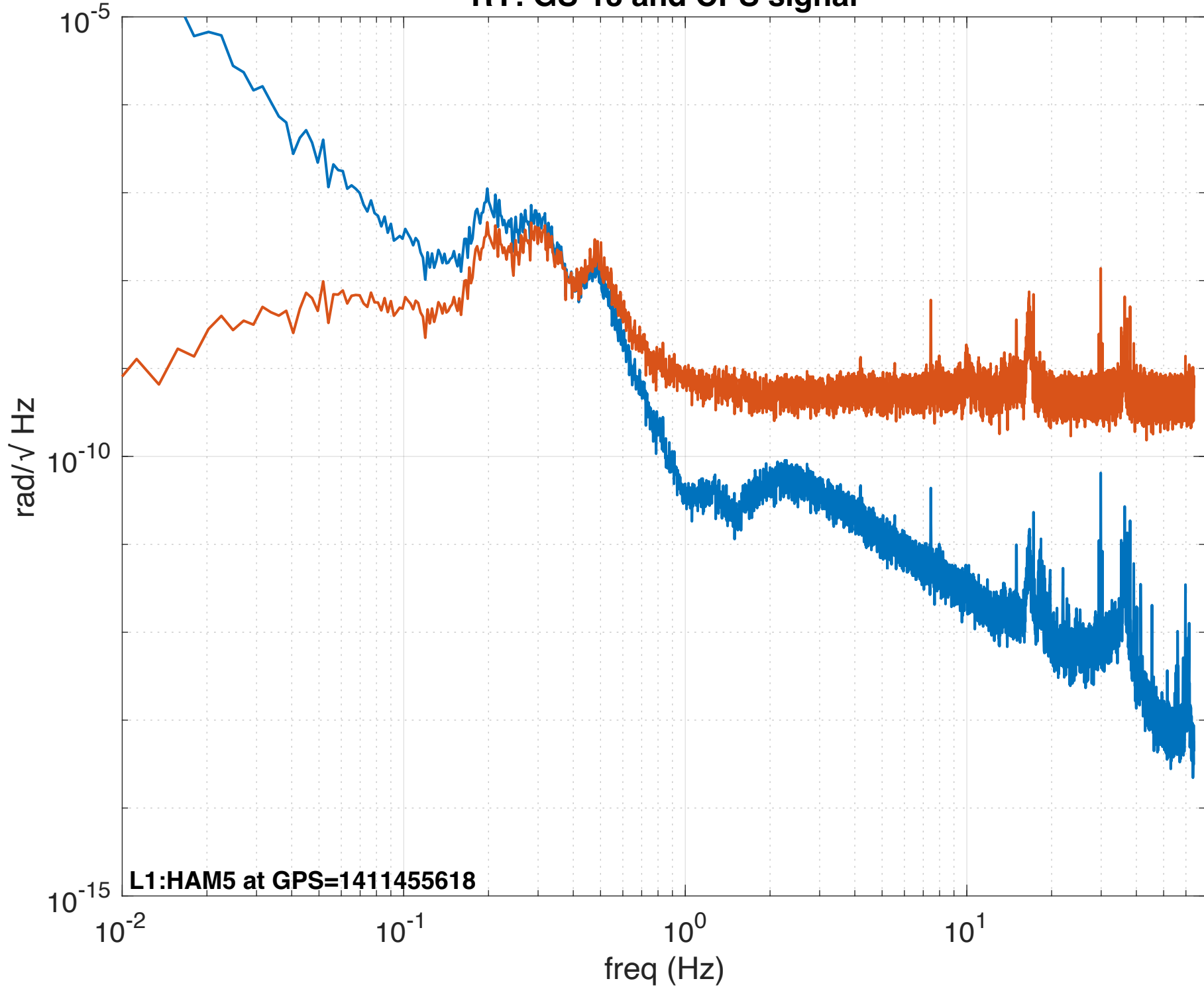


L1:HAM5 at GPS=1411455618

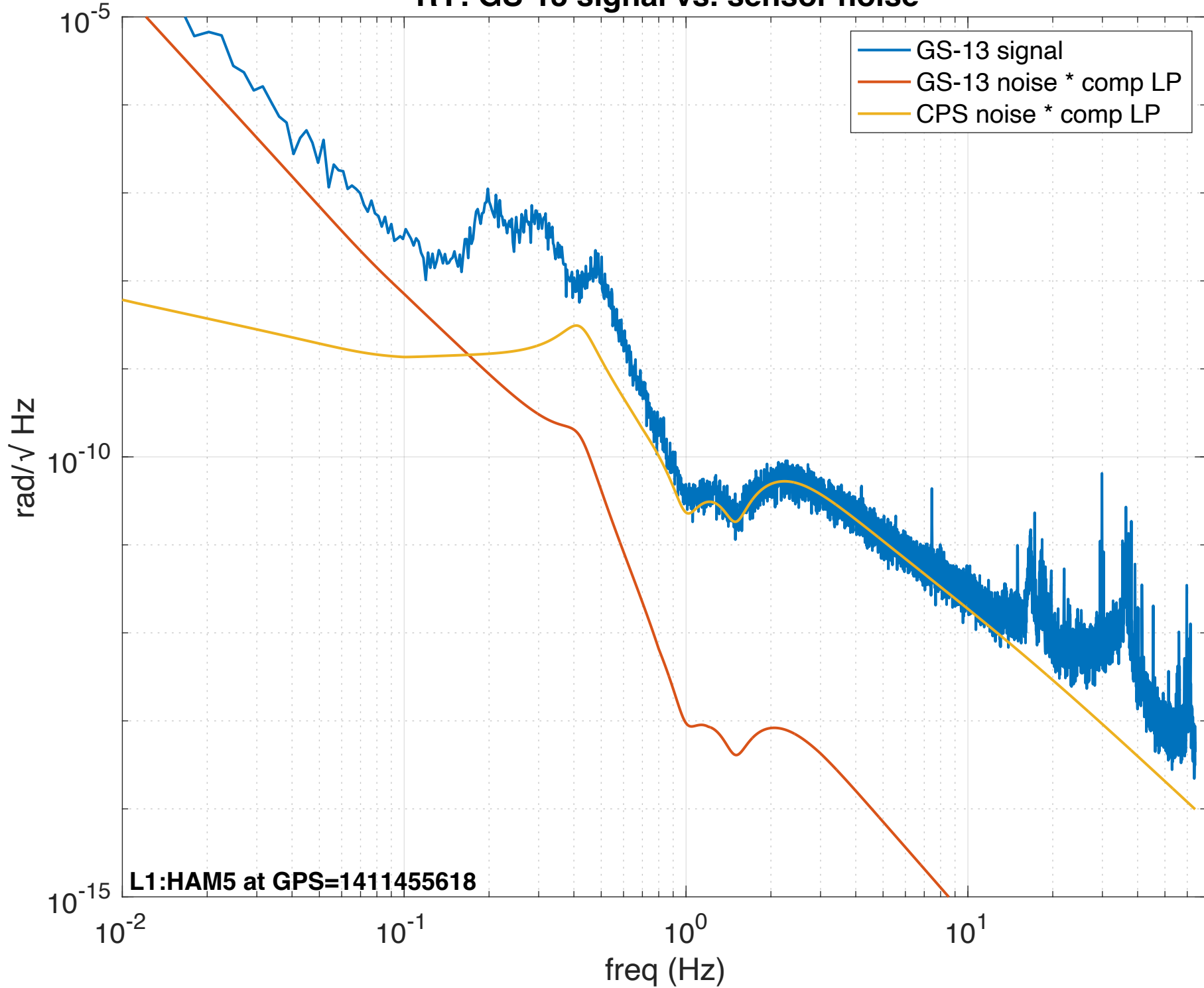
RX: CPS signal vs. sensor noise



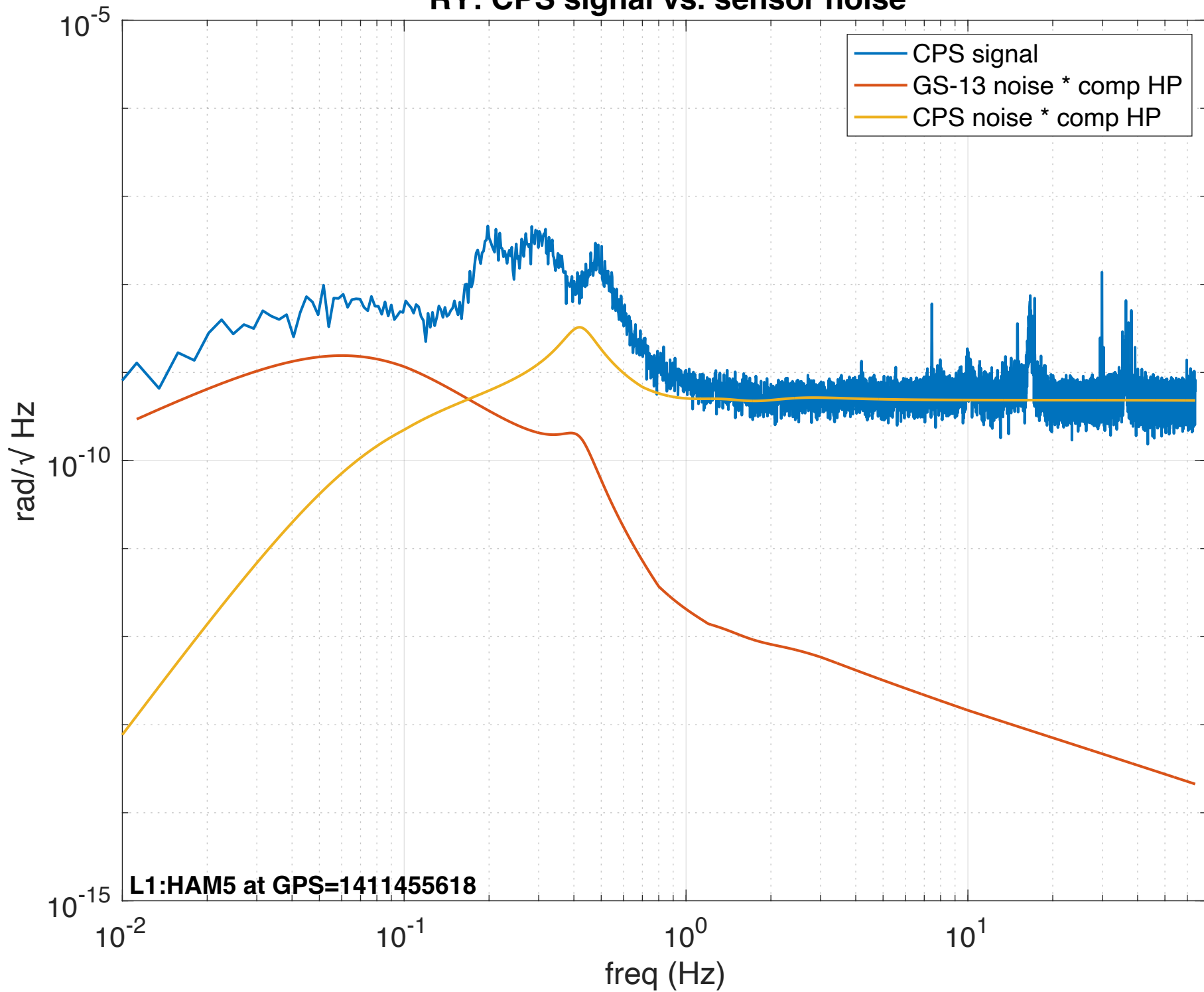
RY: GS-13 and CPS signal



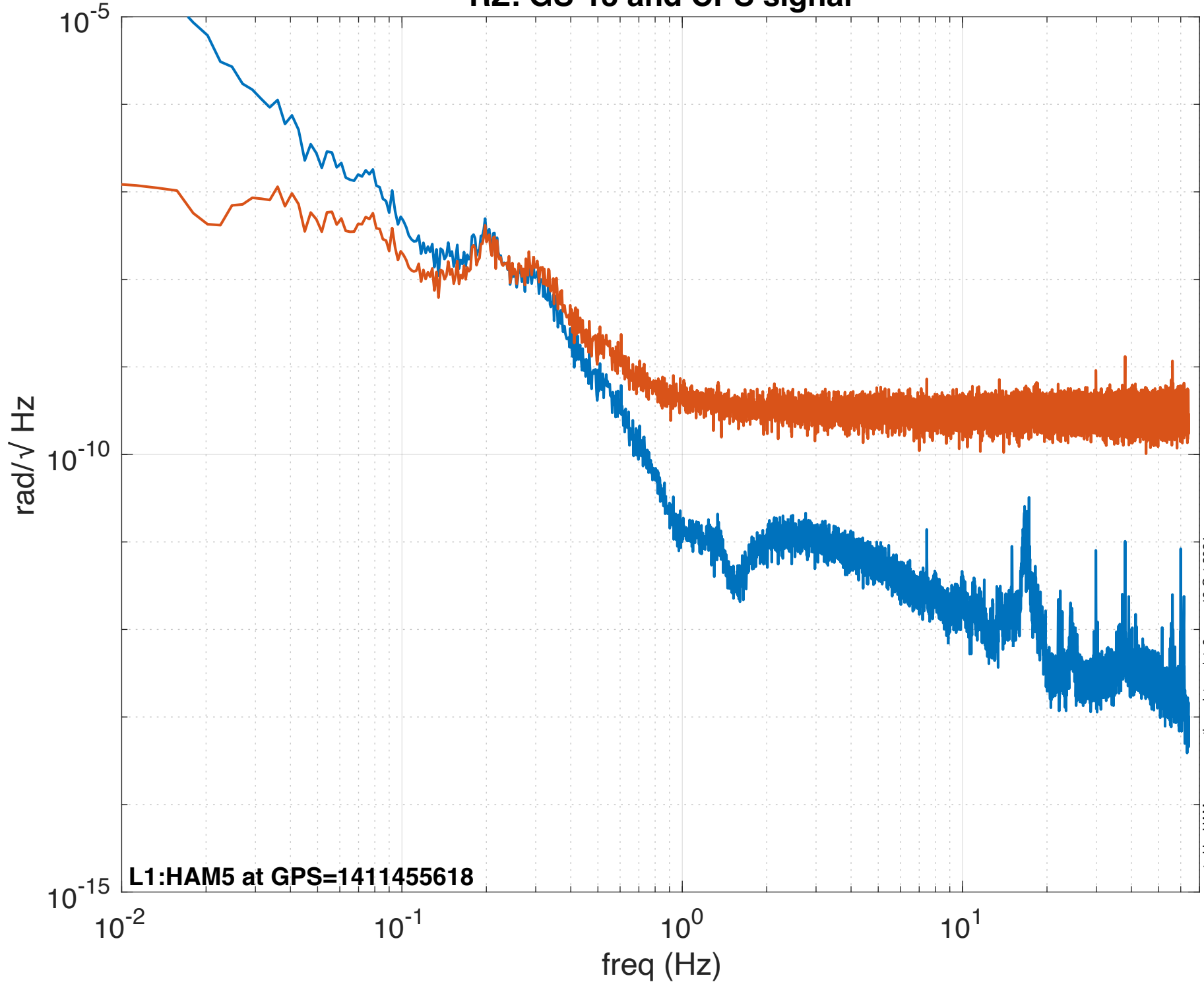
RY: GS-13 signal vs. sensor noise



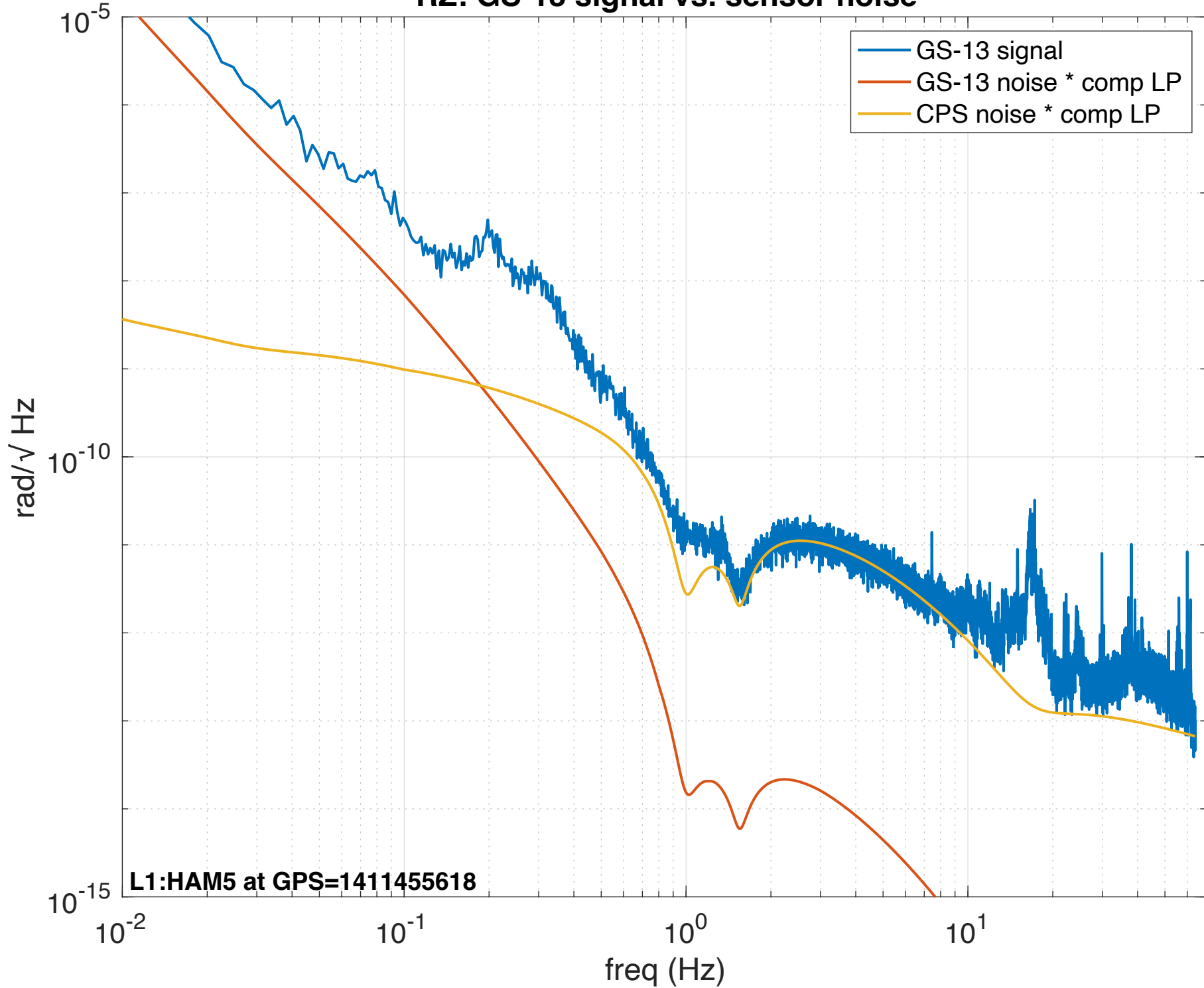
RY: CPS signal vs. sensor noise



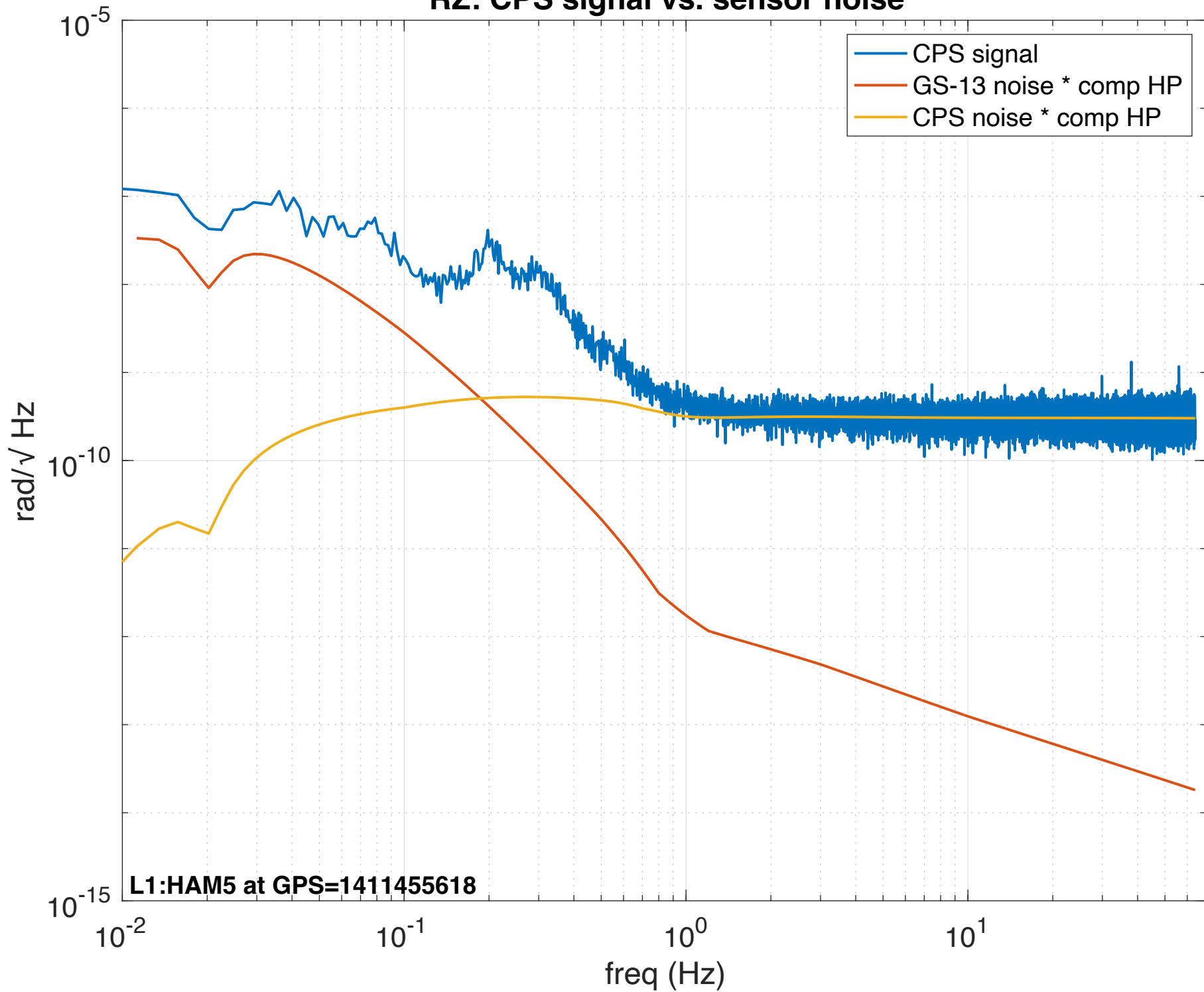
RZ: GS-13 and CPS signal



RZ: GS-13 signal vs. sensor noise

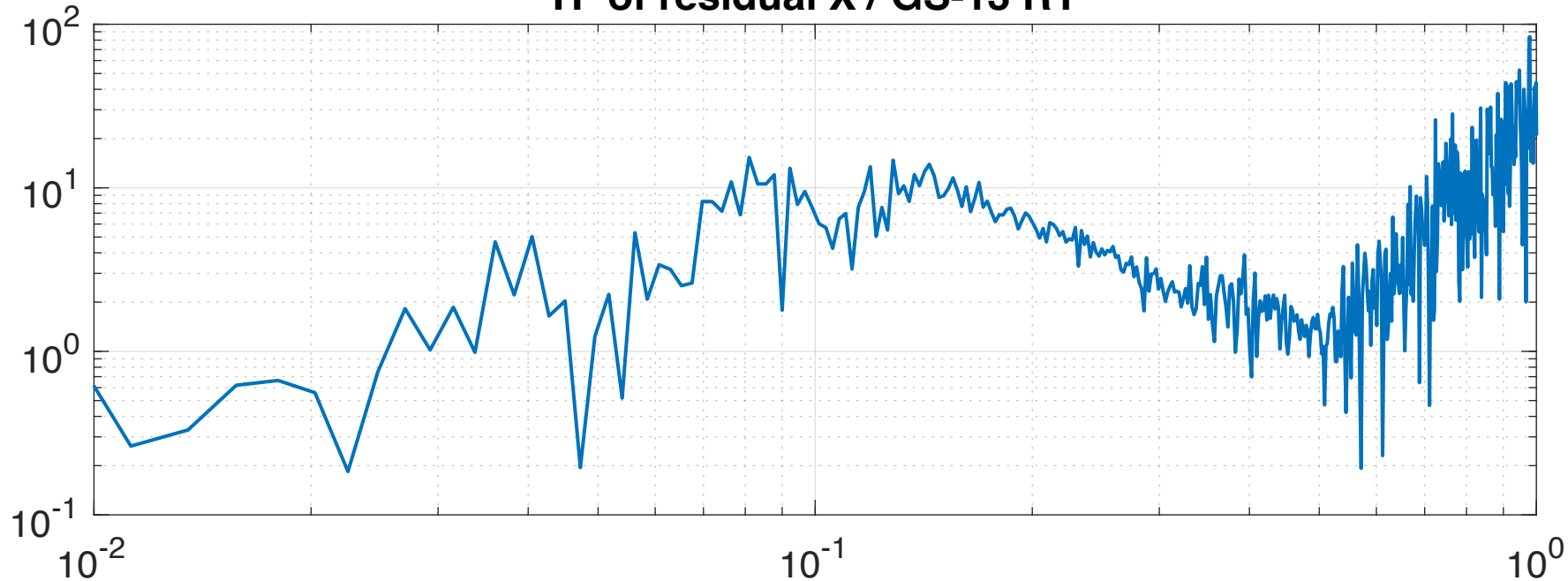


RZ: CPS signal vs. sensor noise

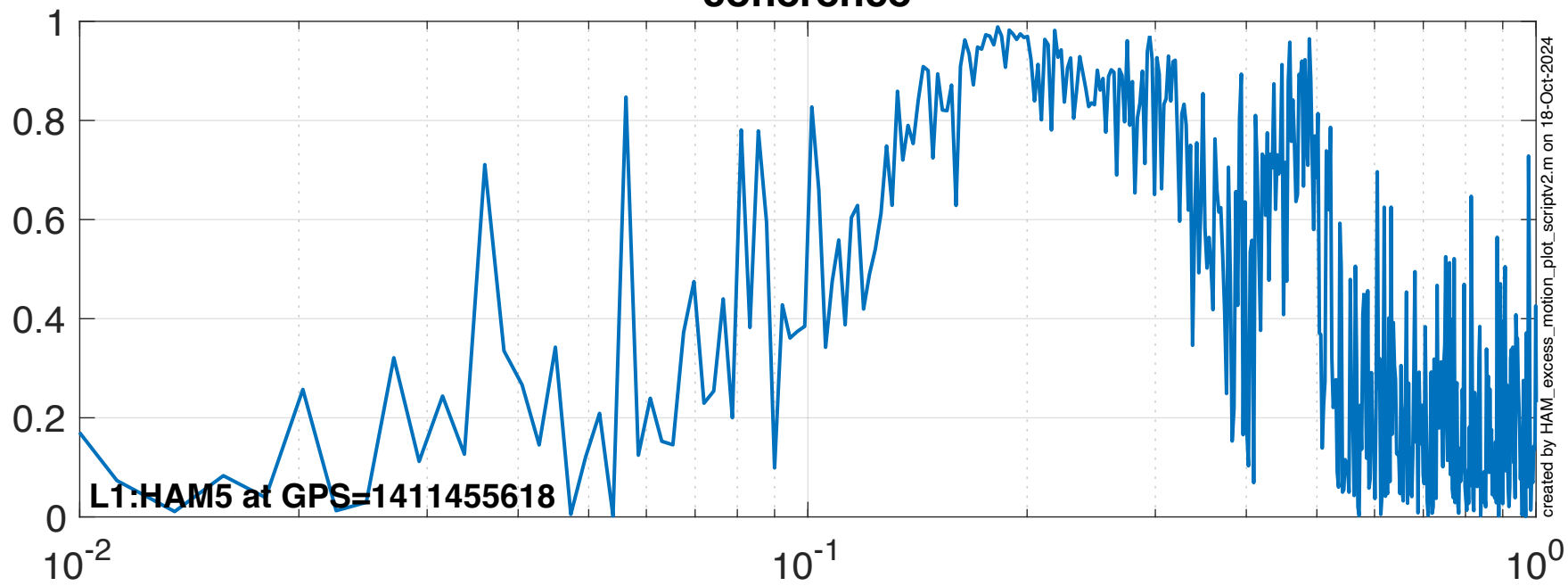


L1:HAM5 at GPS=1411455618

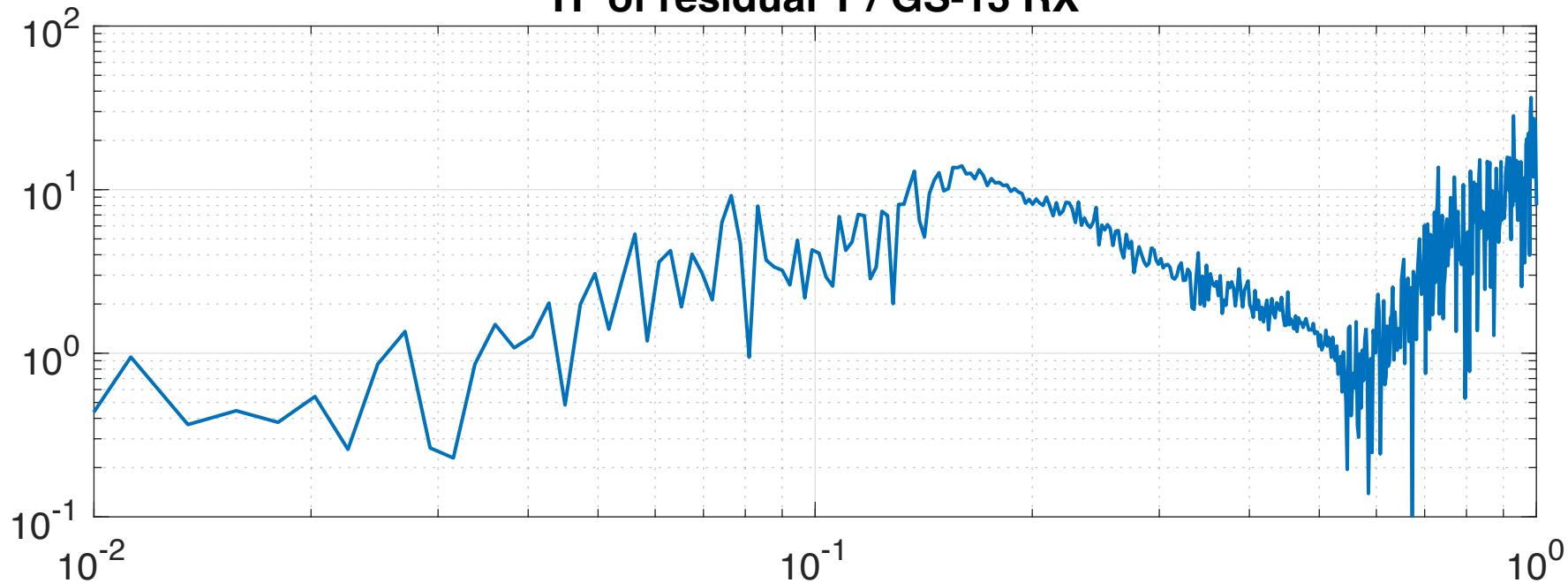
TF of residual X / GS-13 RY



coherence



TF of residual Y / GS-13 RX



coherence

