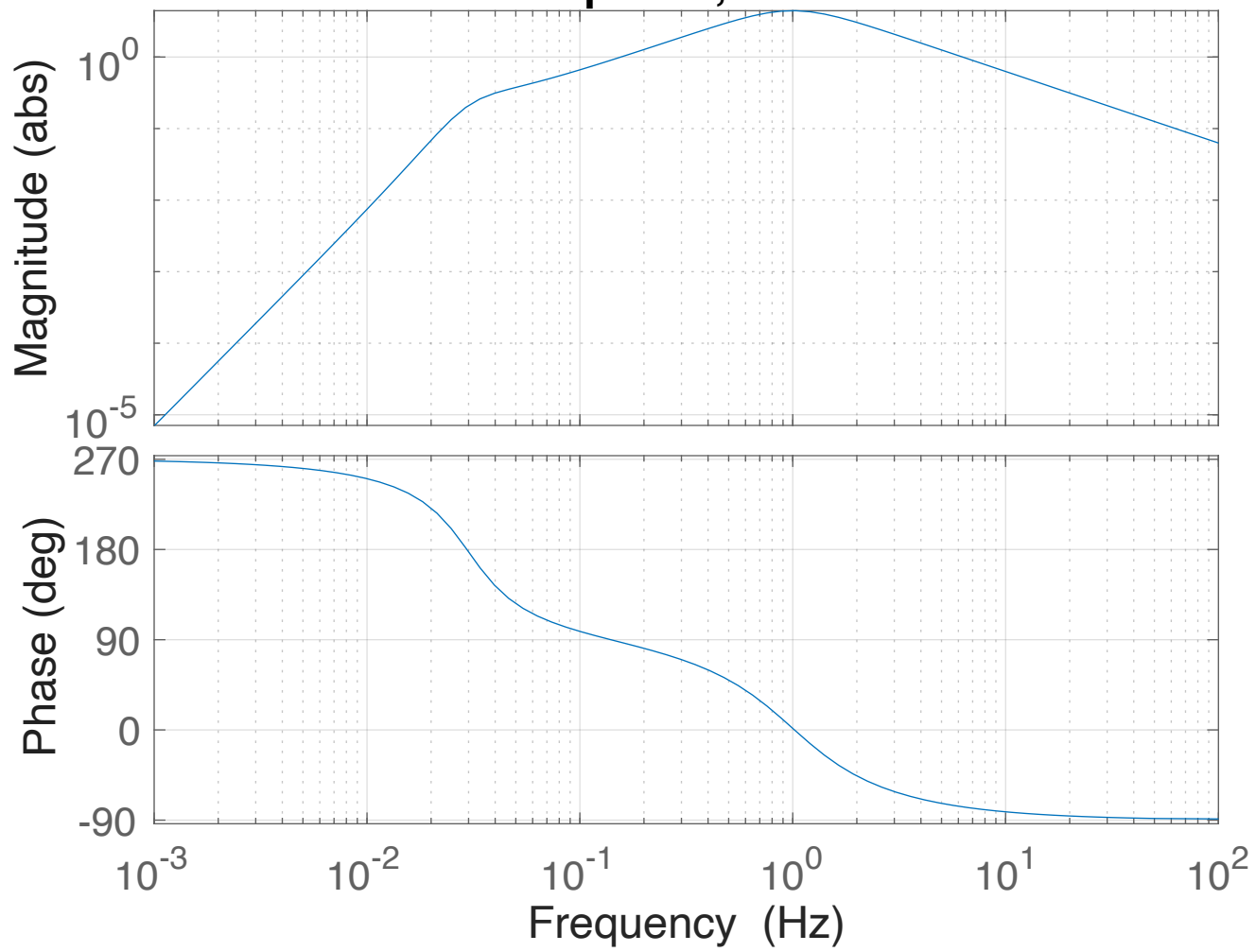
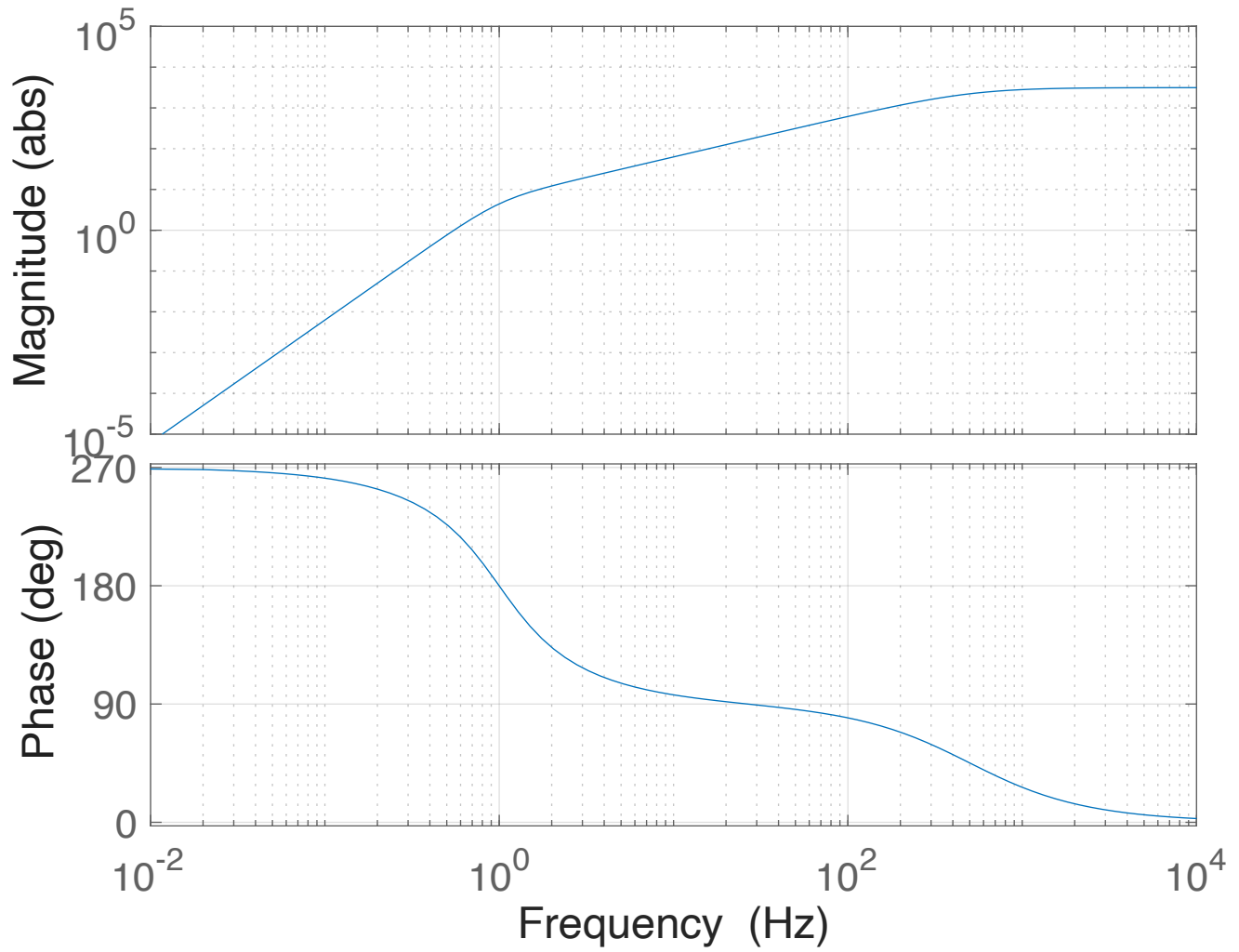


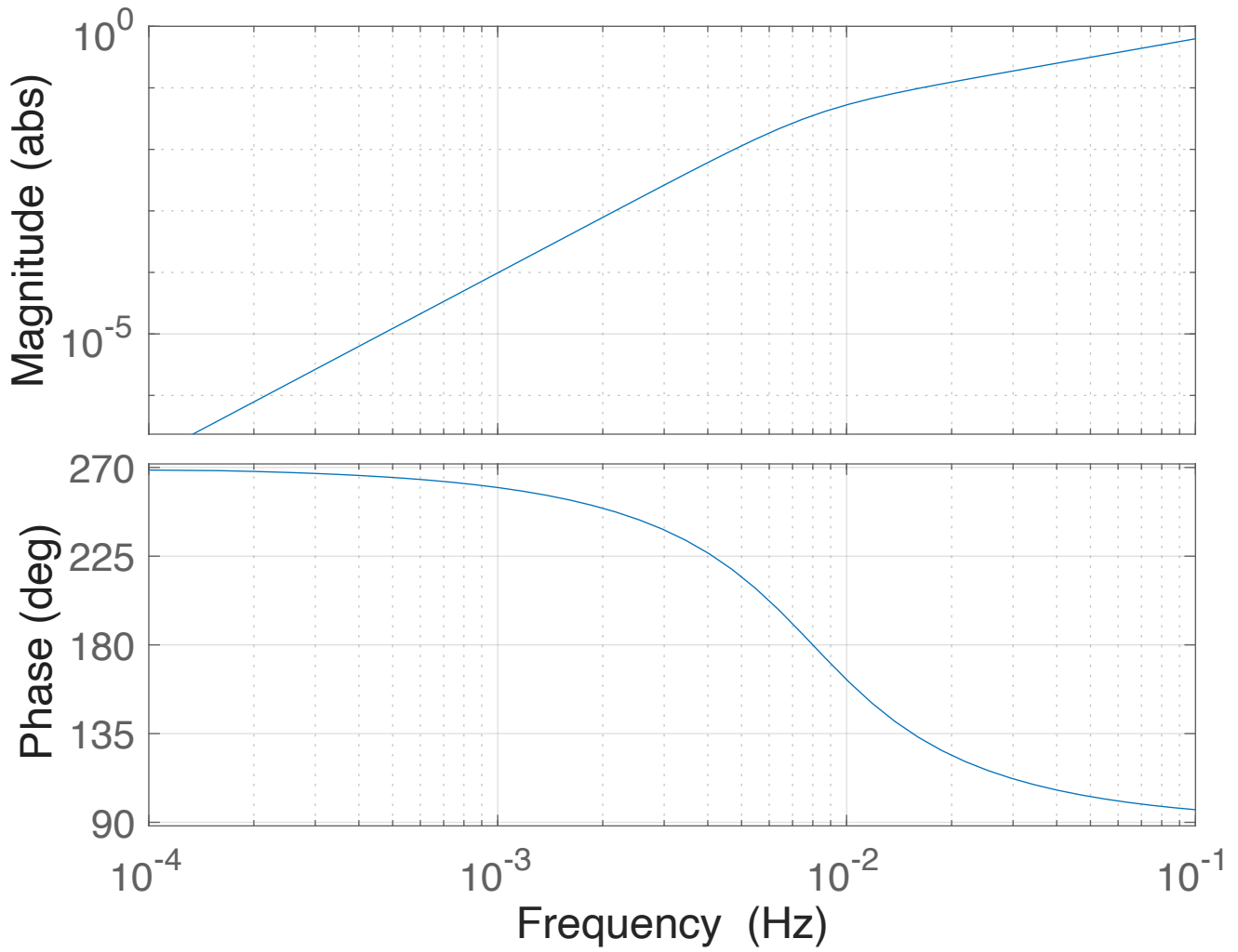
ideal response, in cnts/nm



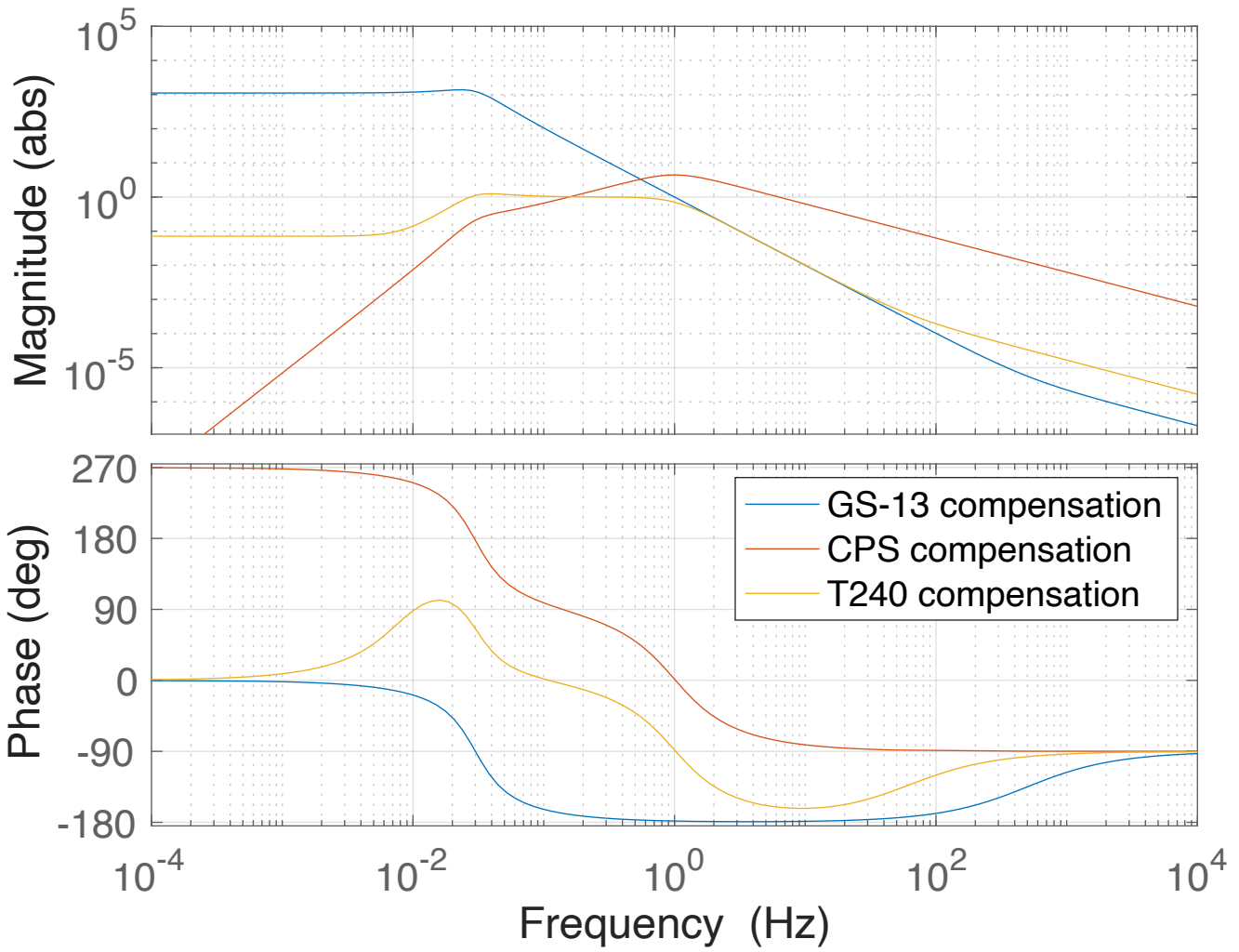
### GS-13 response, in cnts/nm



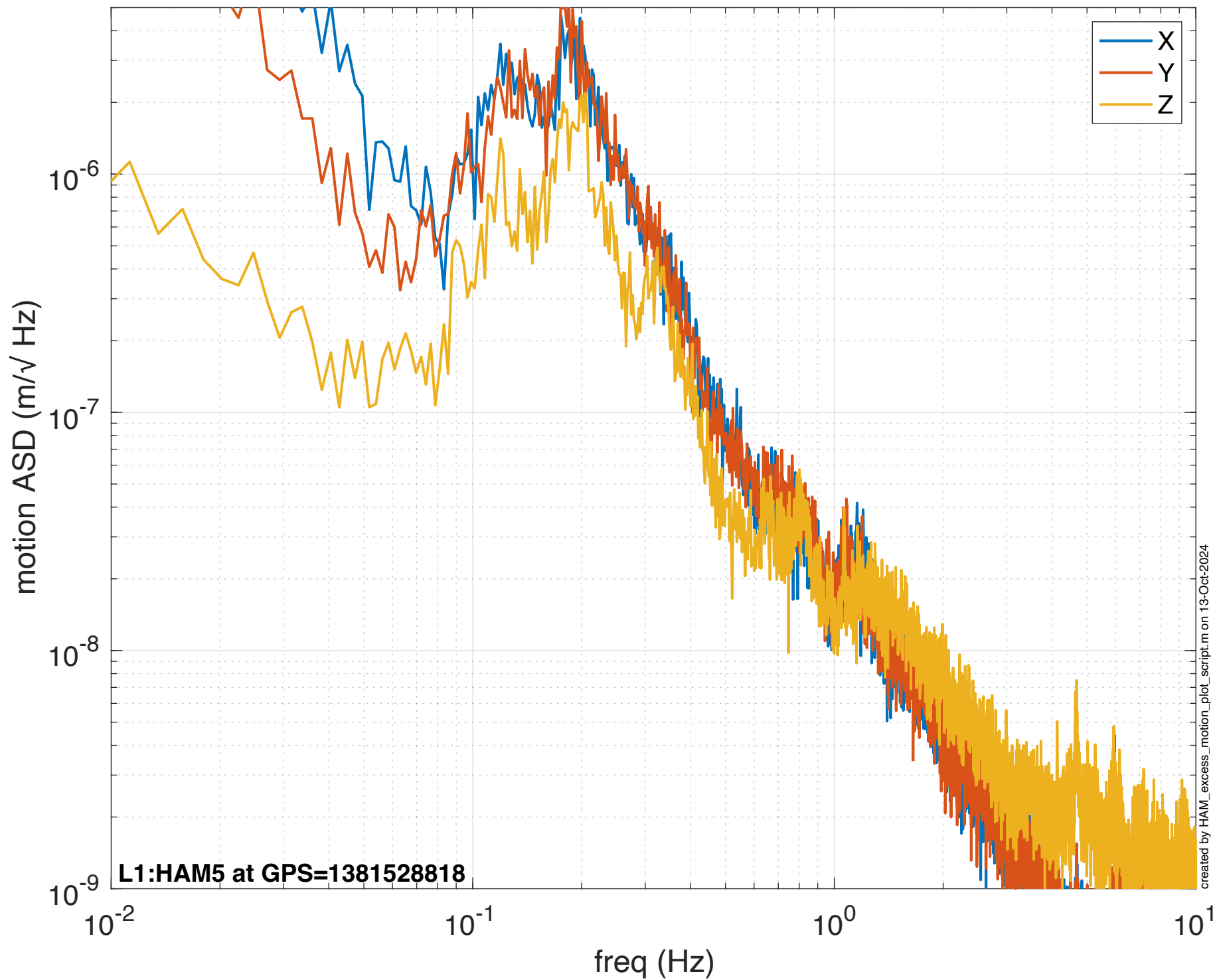
### T240 response, in cnts/nm



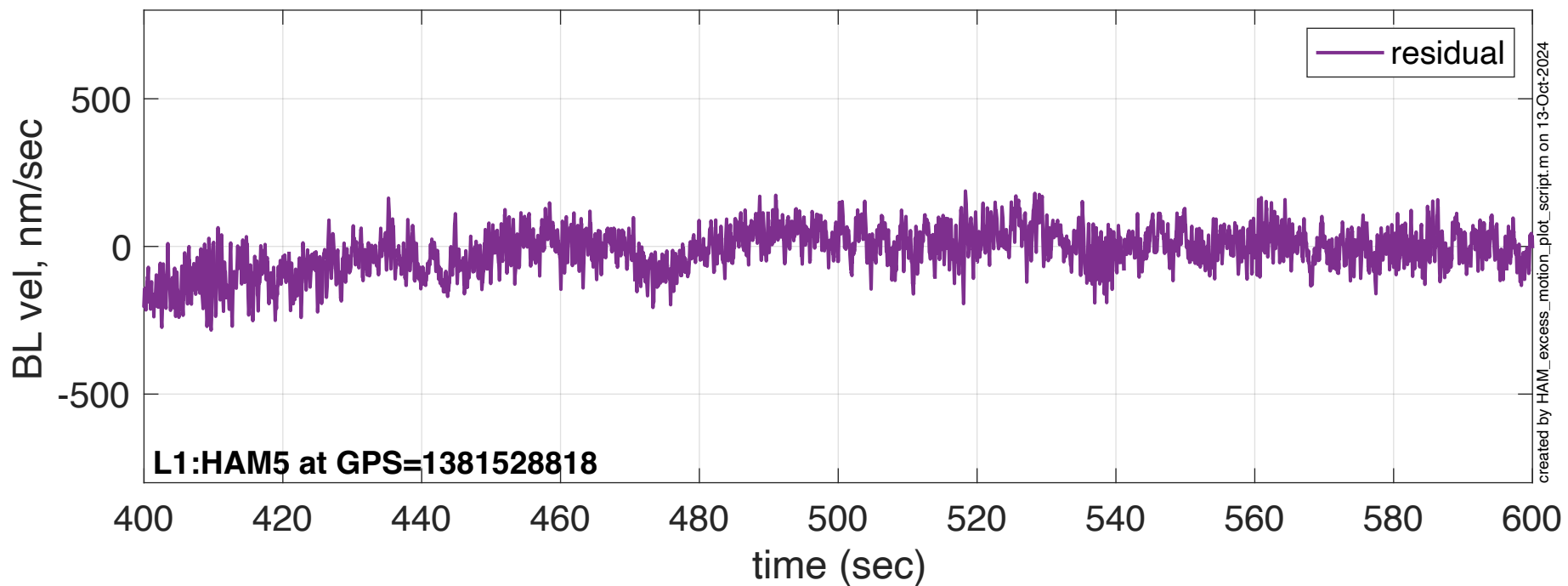
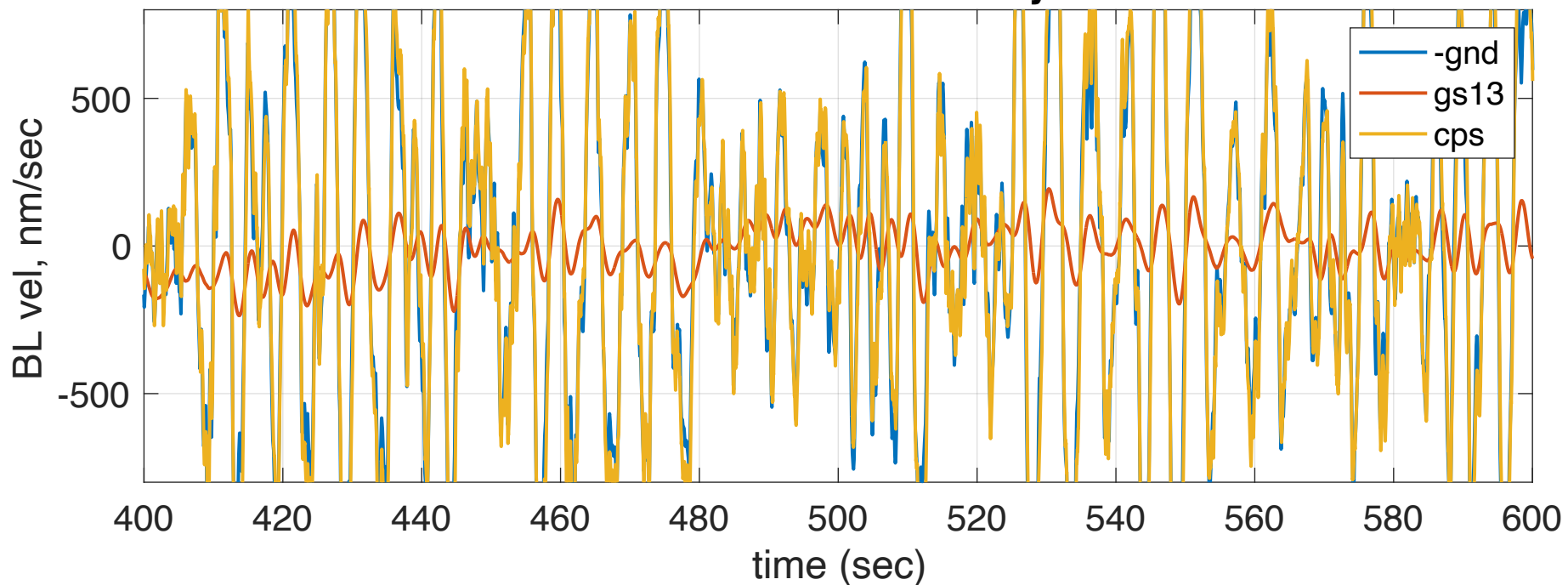
# Bode Diagram



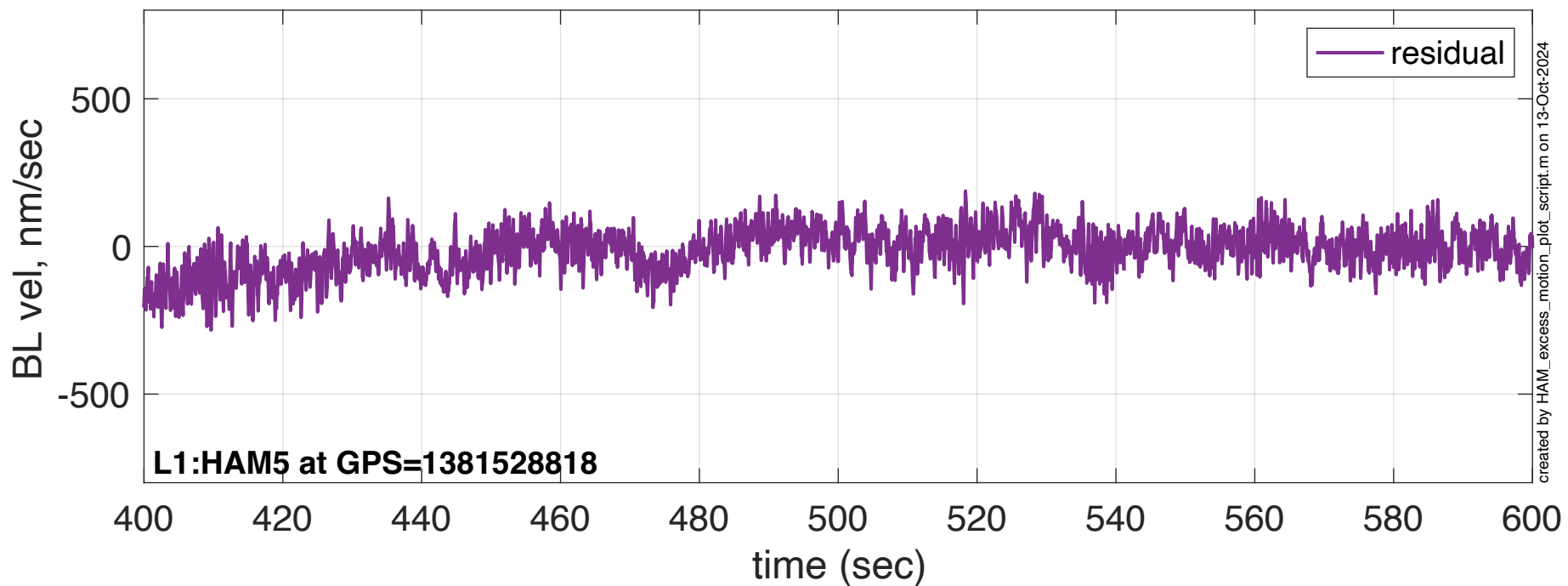
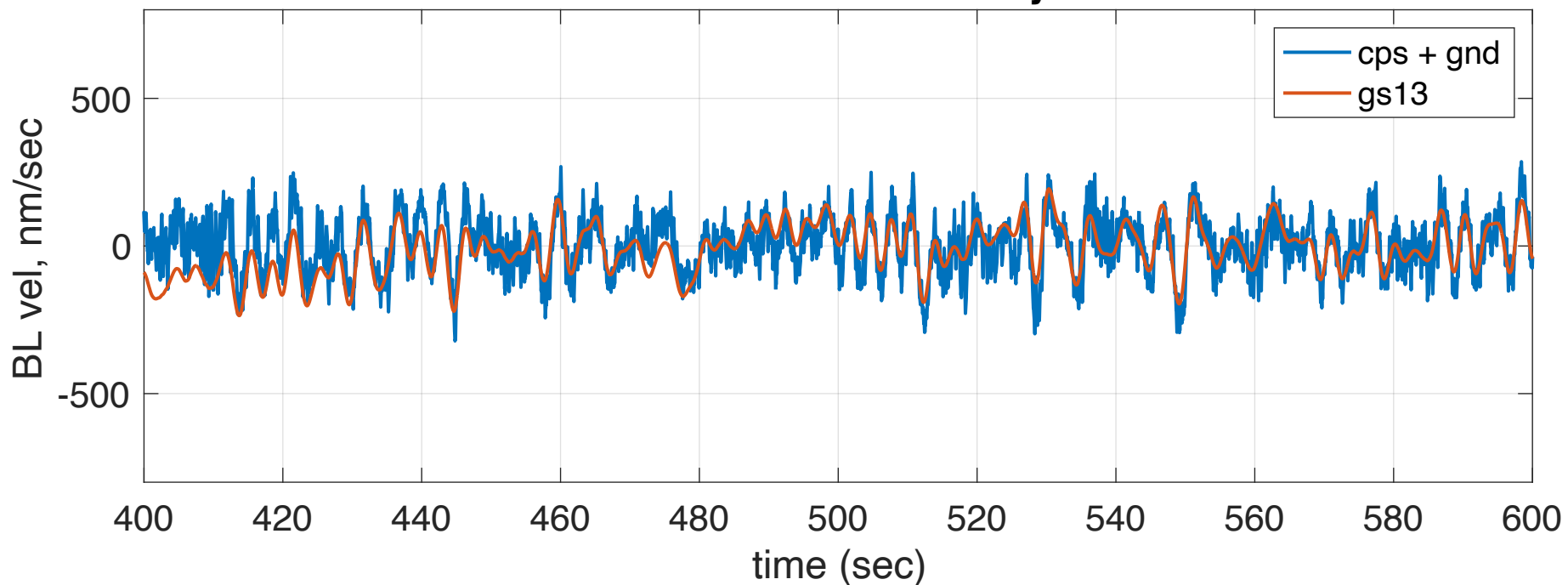
# Ground Motion



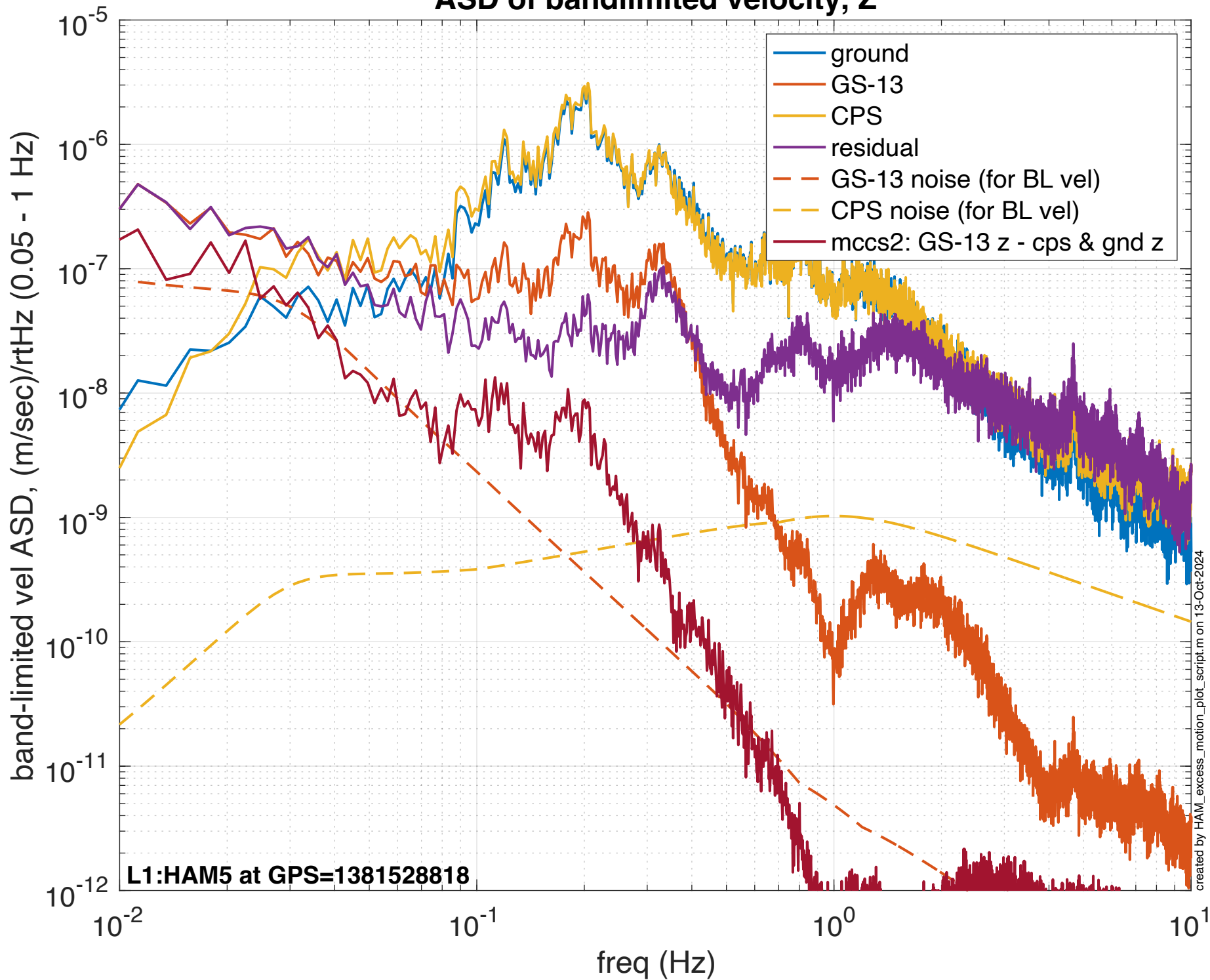
### band limited z velocity



# band limited z velocity

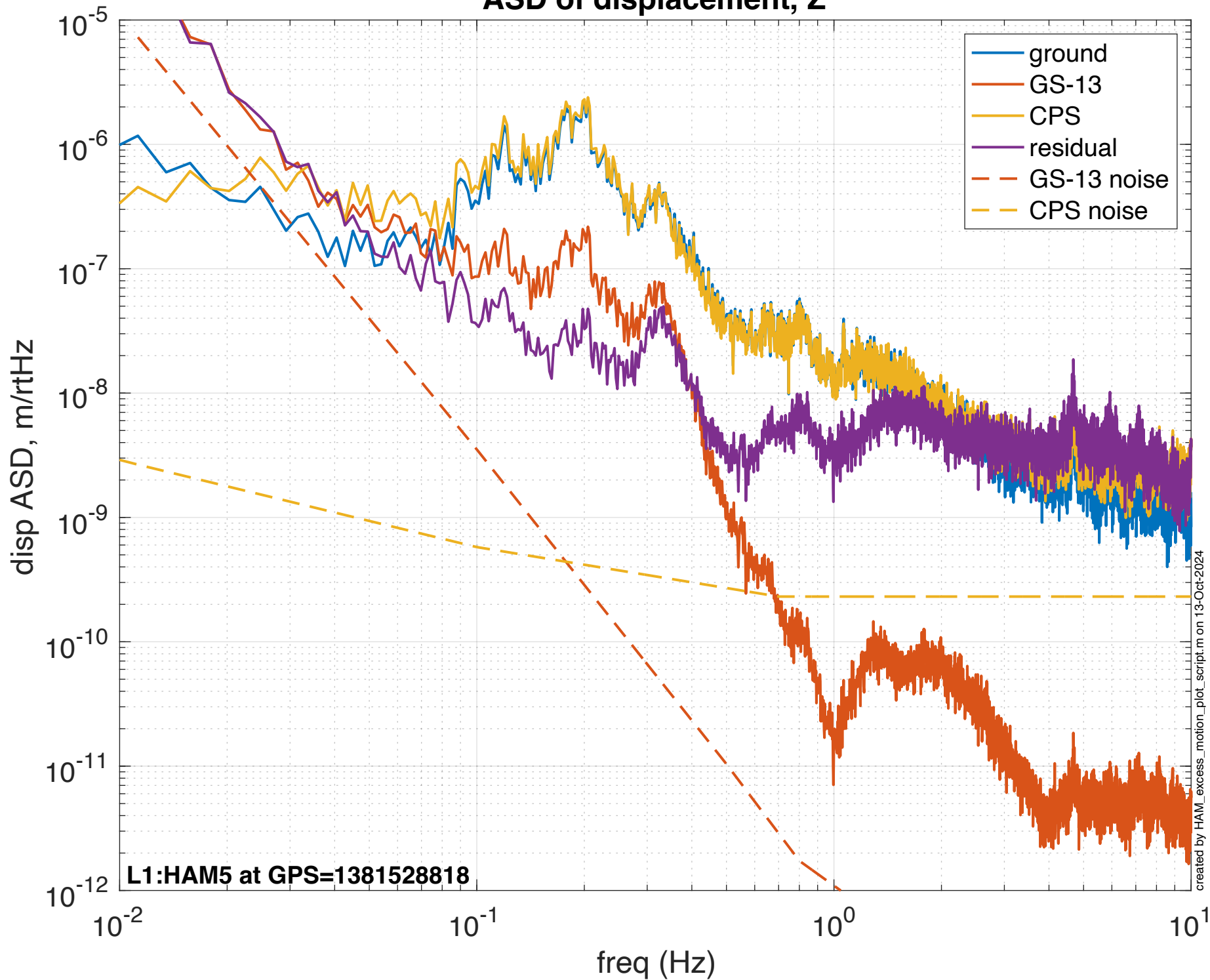


# ASD of bandlimited velocity, Z

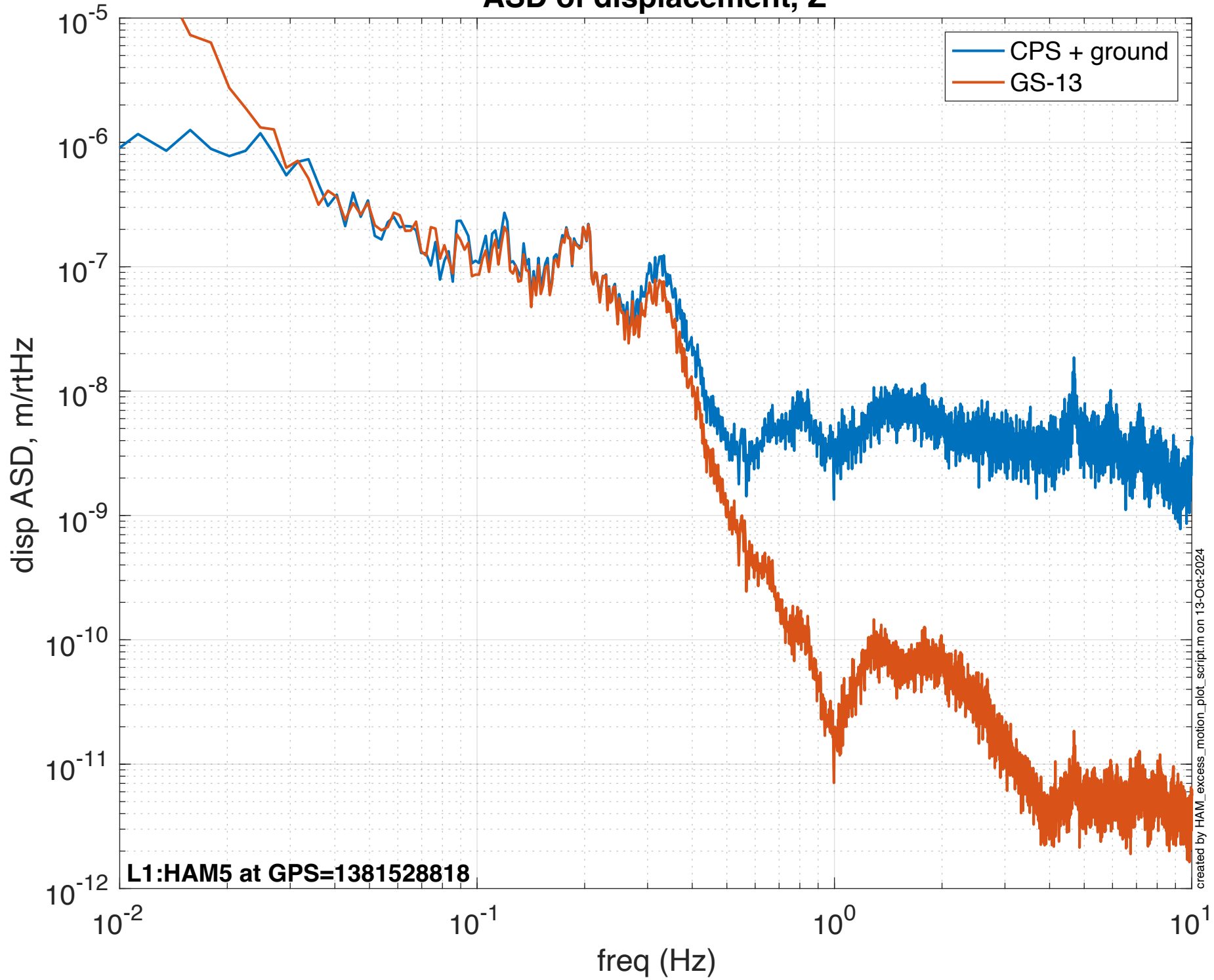




# ASD of displacement, Z



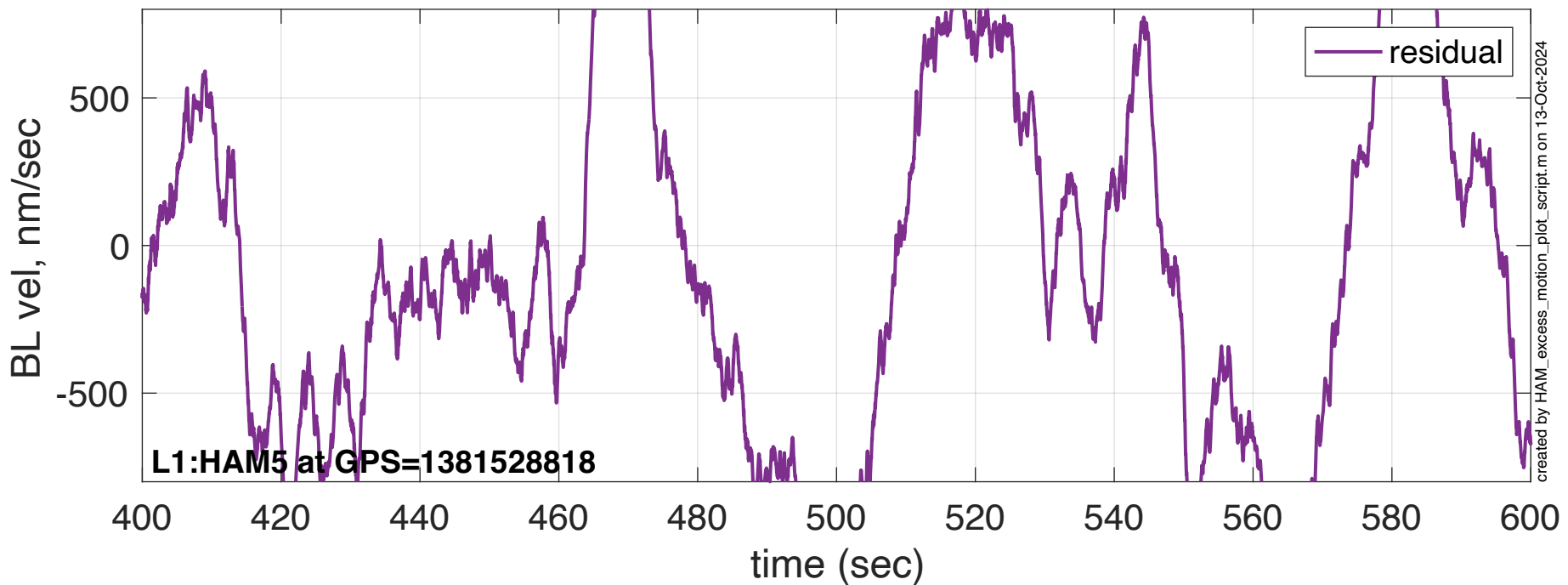
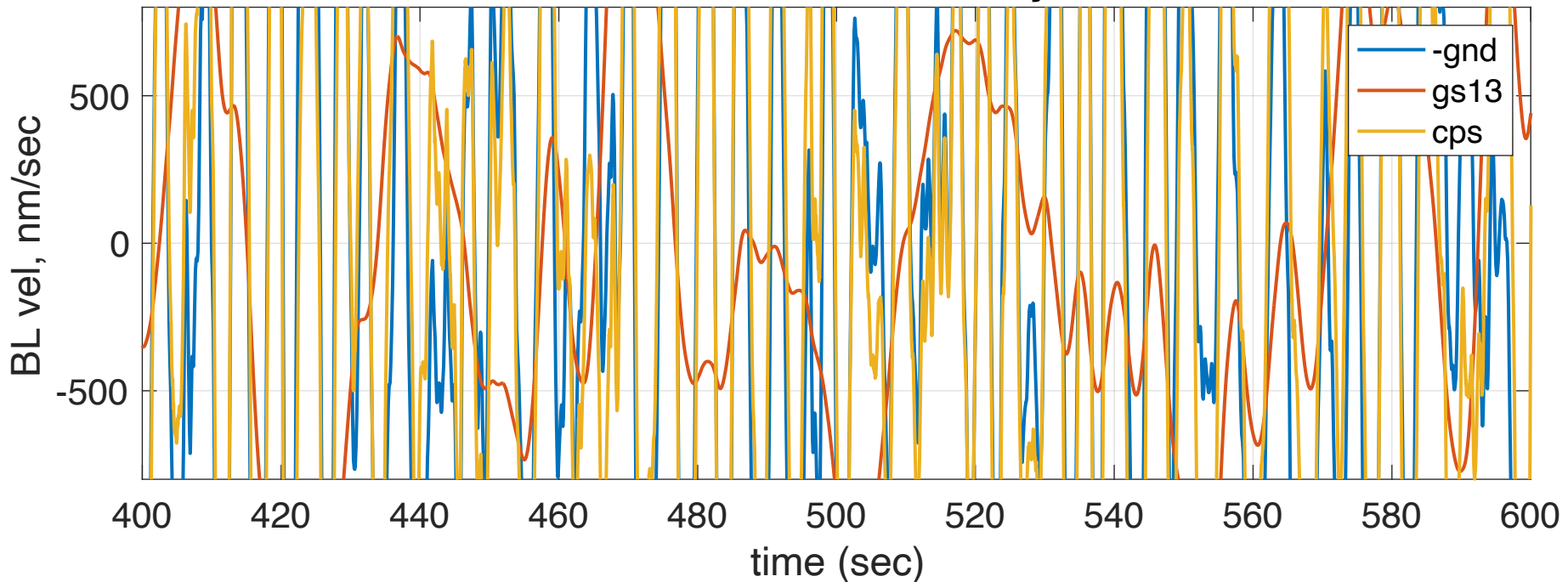
# ASD of displacement, Z



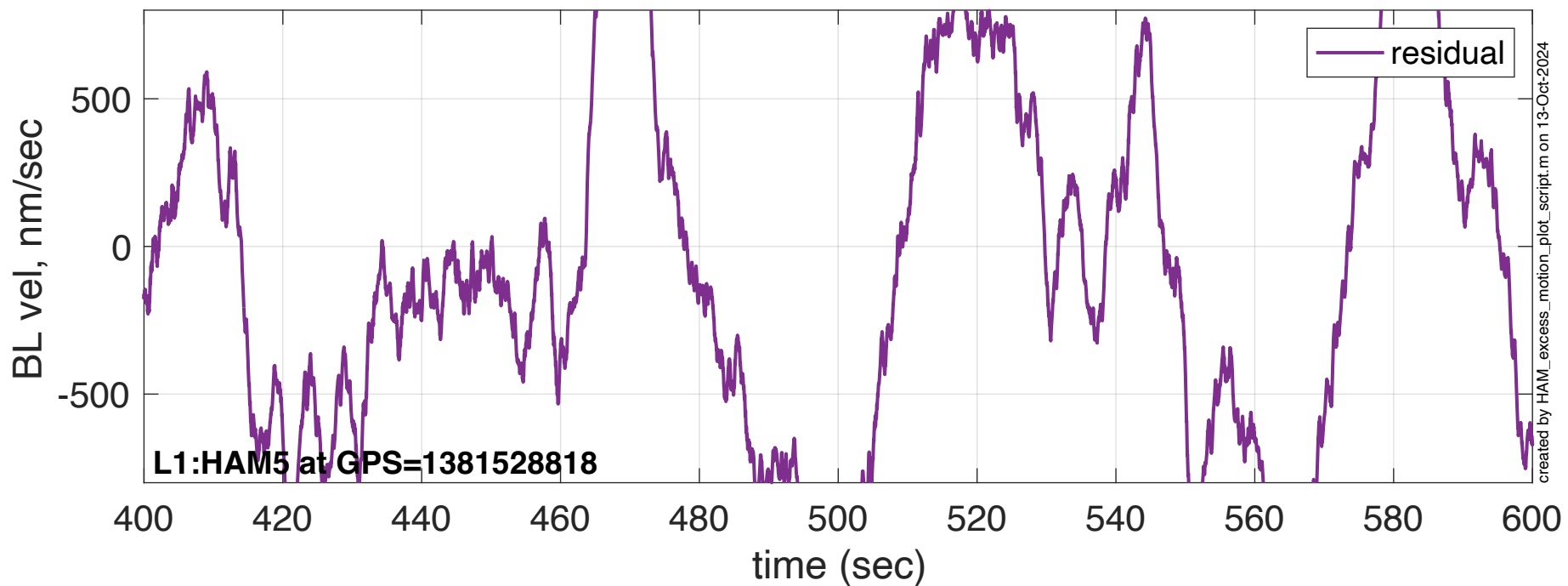
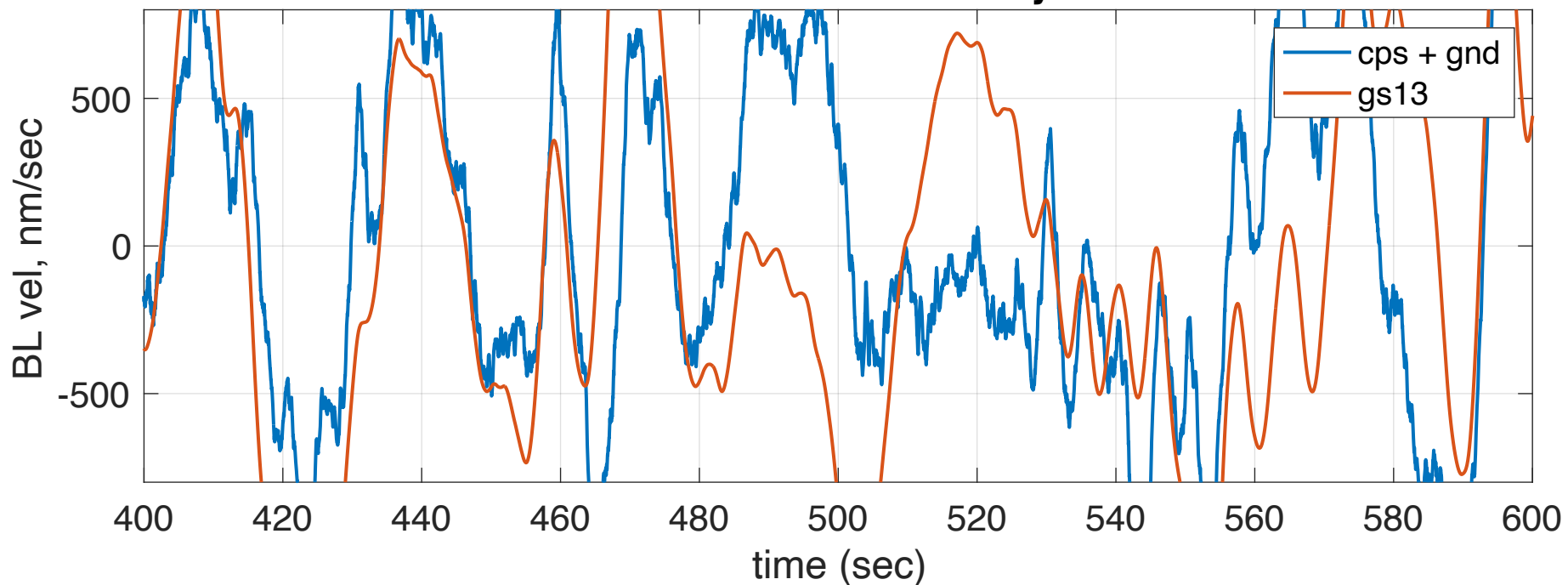
L1:HAM5 at GPS=1381528818

created by HAM\_excess\_motion\_plot\_script.m on 13-Oct-2024

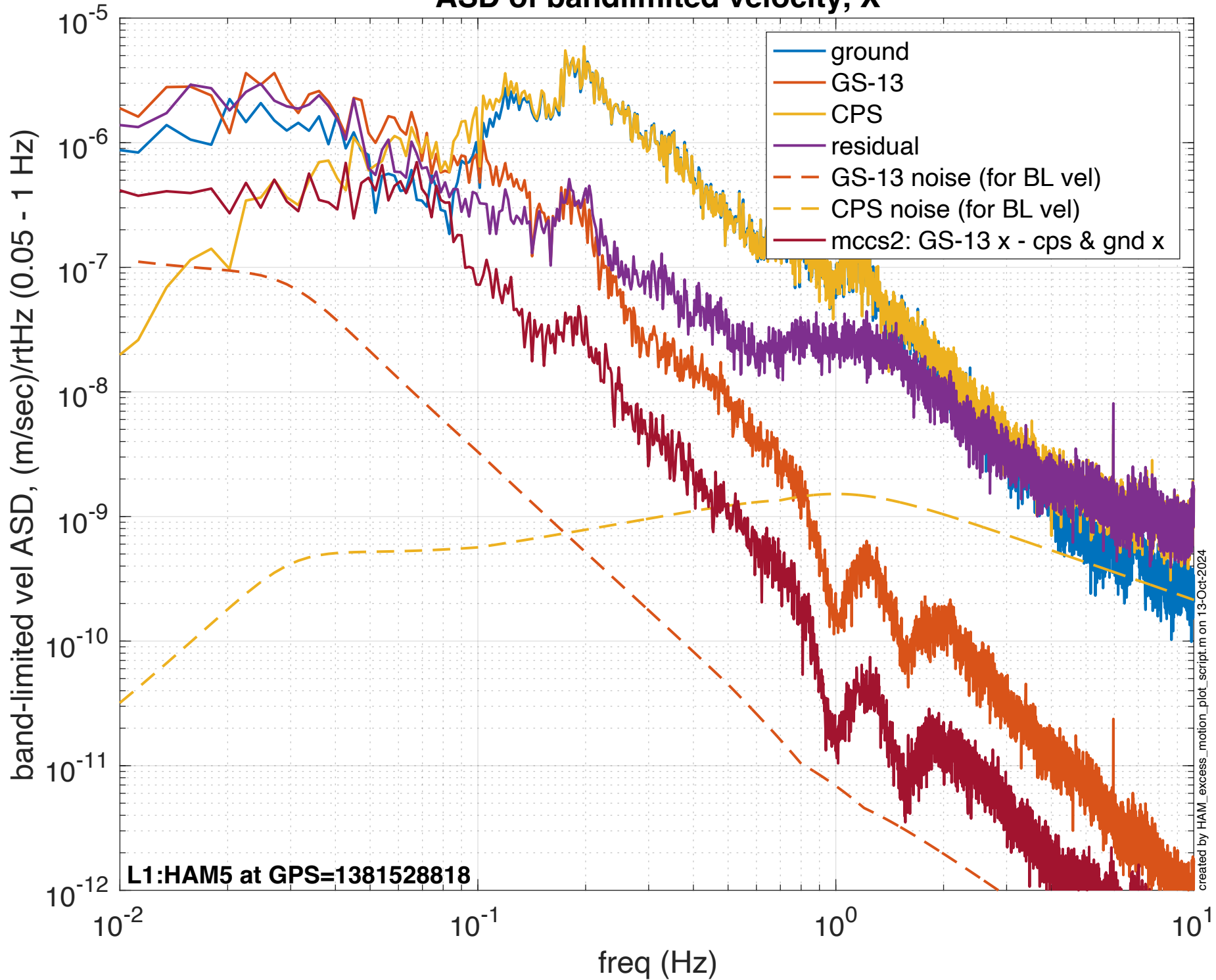
# band limited x velocity



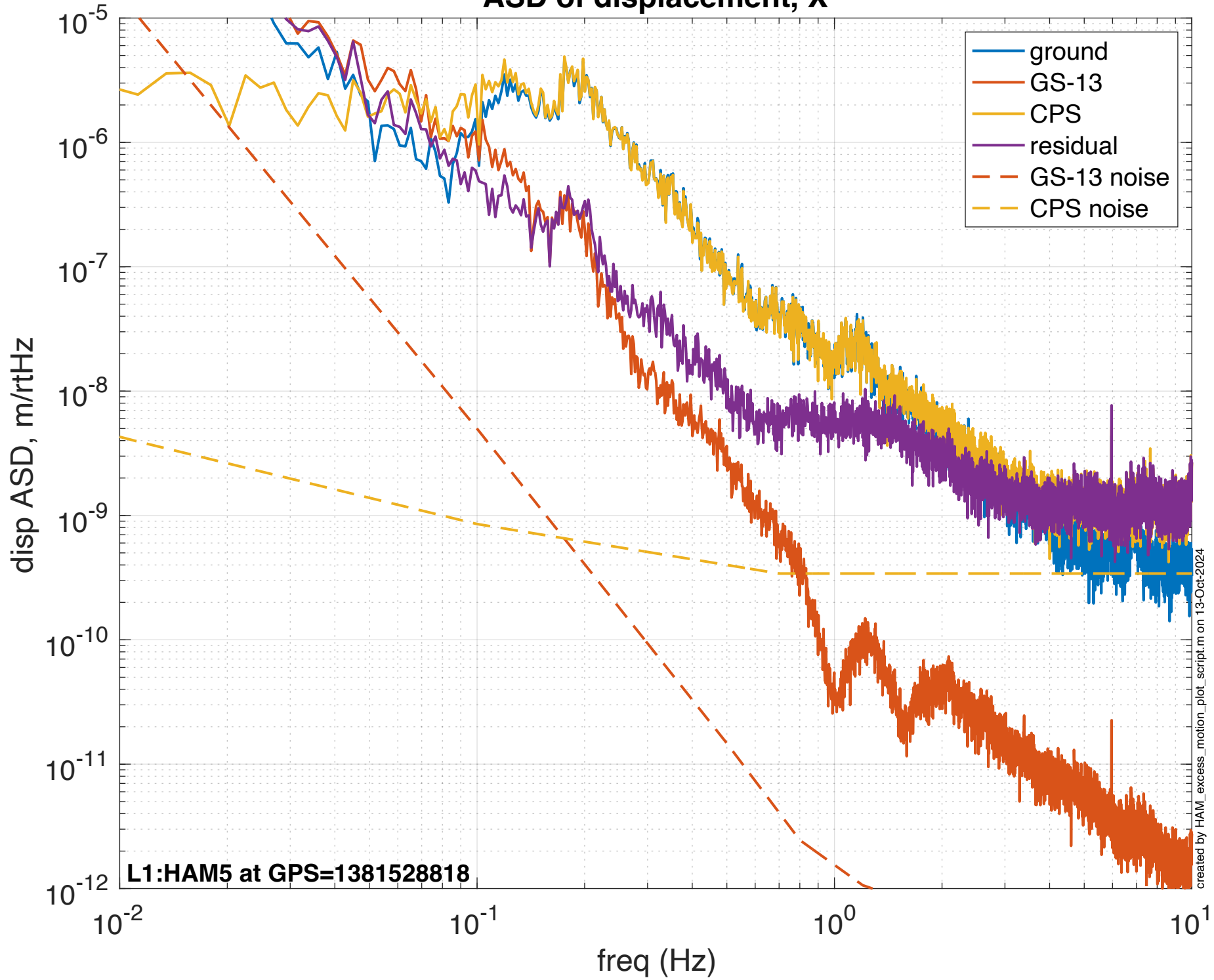
### band limited x velocity



# ASD of bandlimited velocity, X



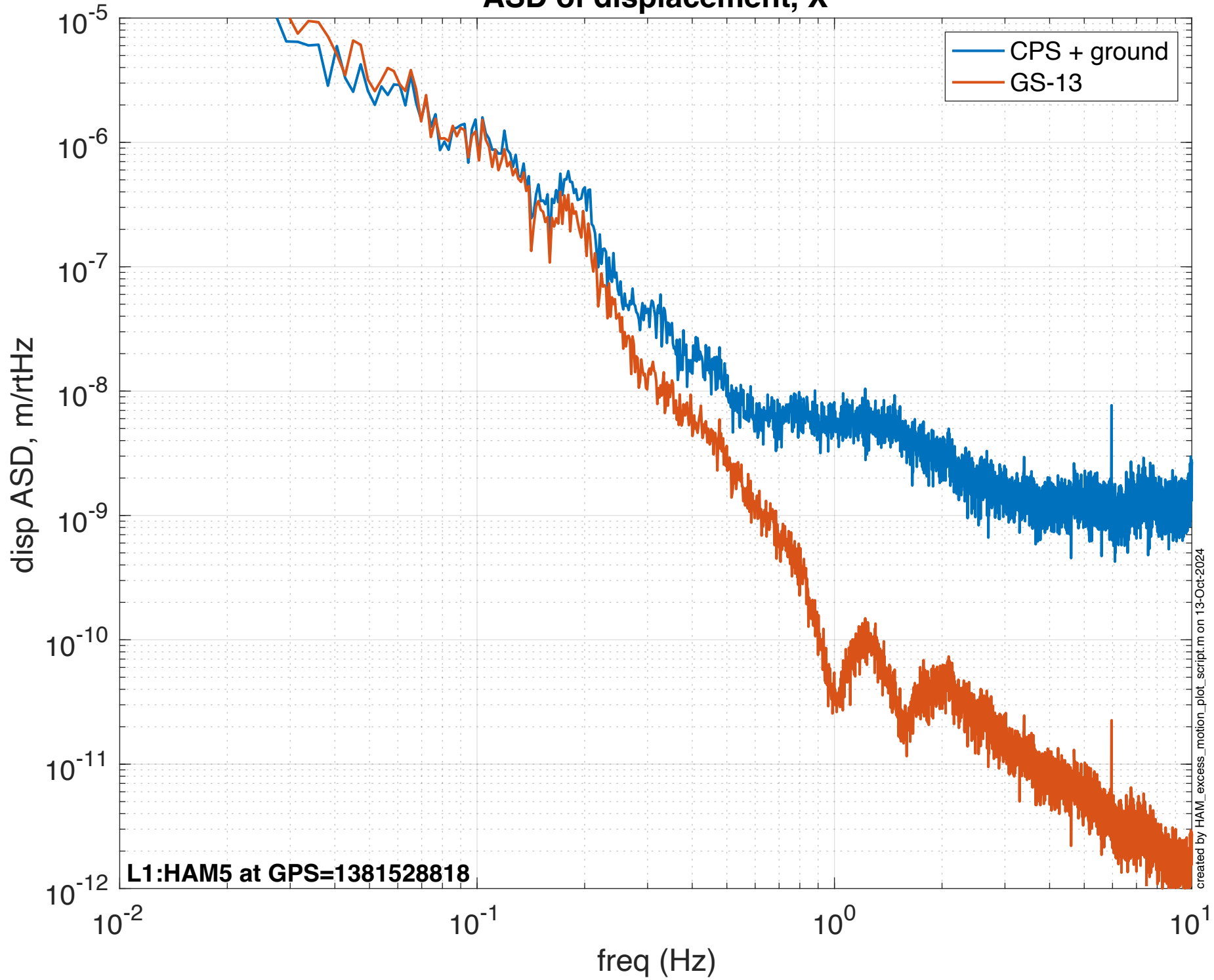
# ASD of displacement, X



L1:HAM5 at GPS=1381528818

created by HAM\_excess\_motion\_plot\_script.m on 13-Oct-2024

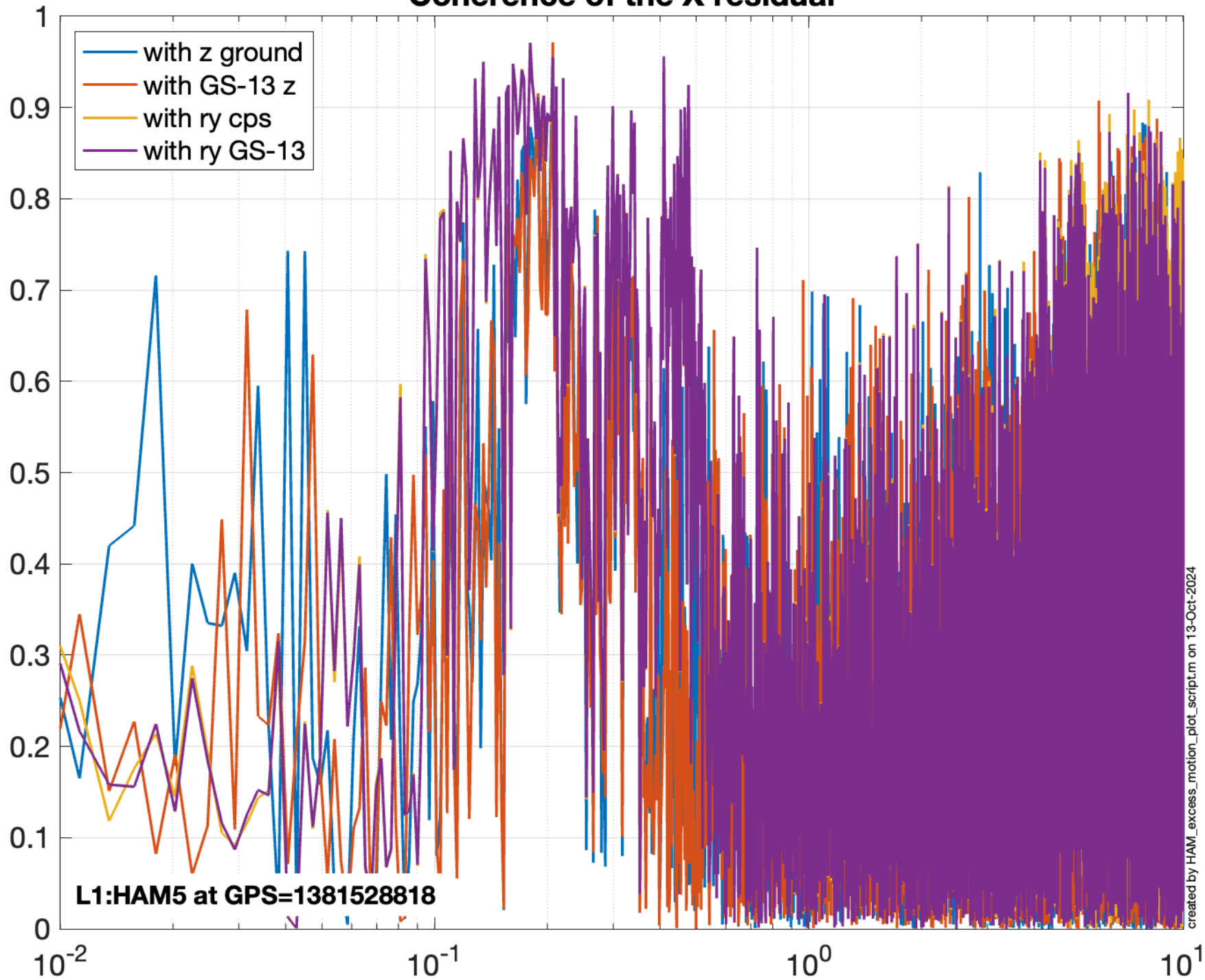
# ASD of displacement, X



L1:HAM5 at GPS=1381528818

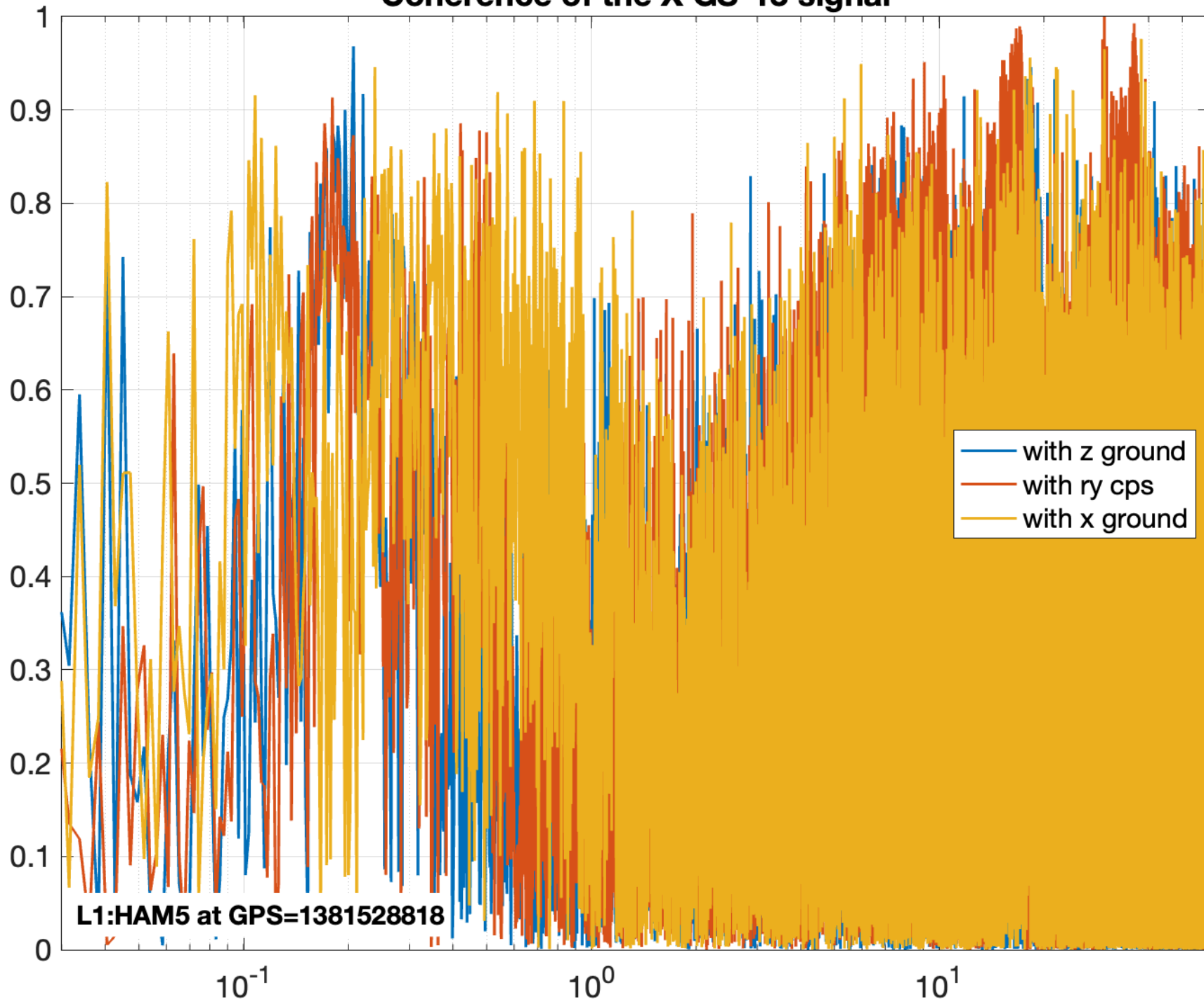
created by HAM\_excess\_motion\_plot\_script.m on 13-Oct-2024

# Coherence of the X residual

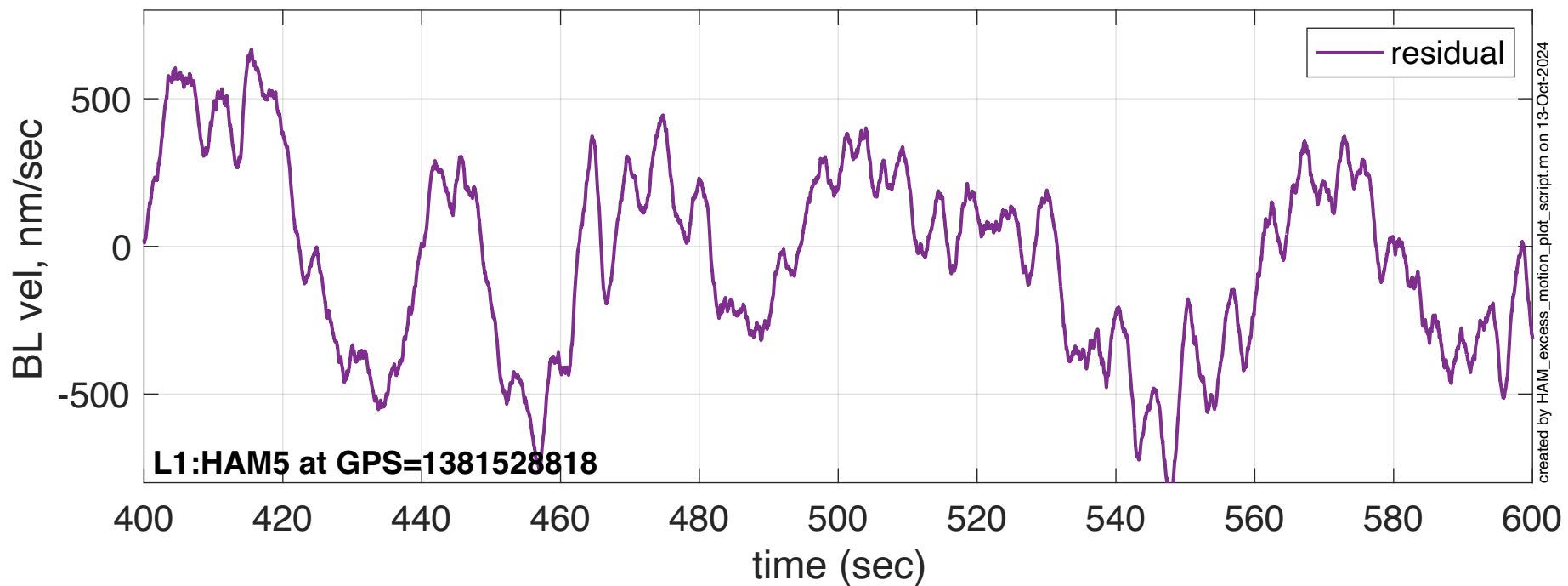
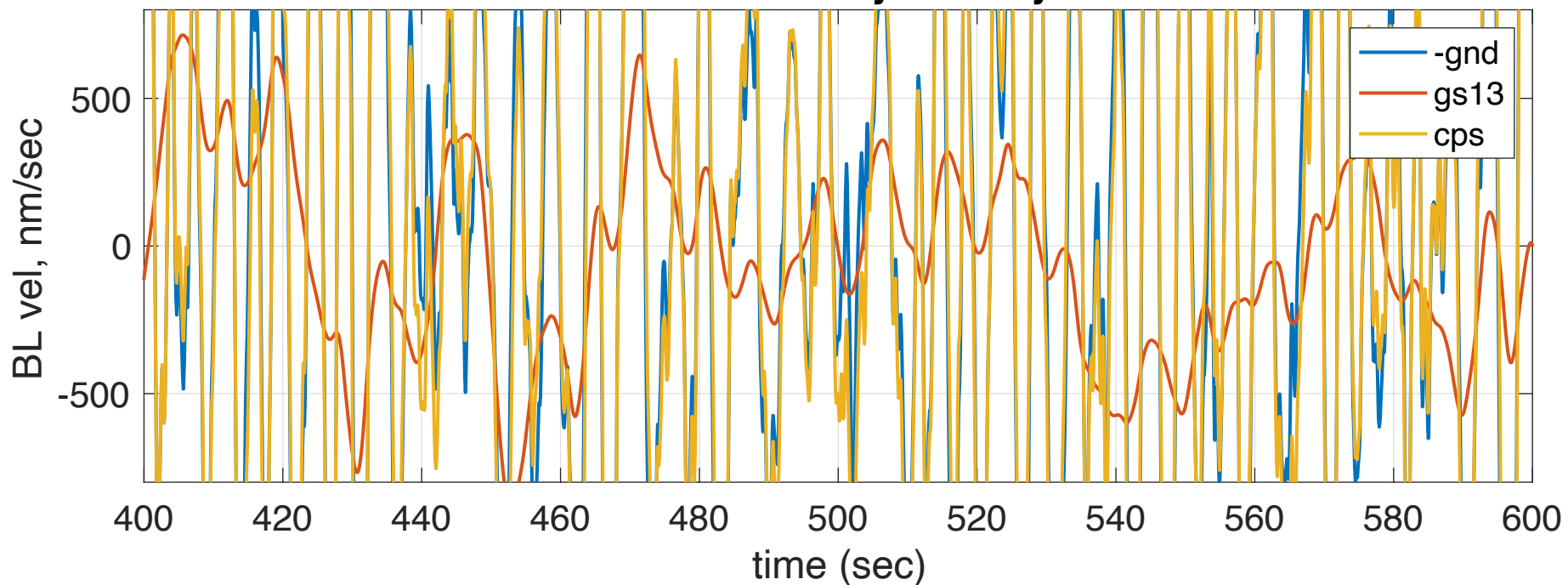




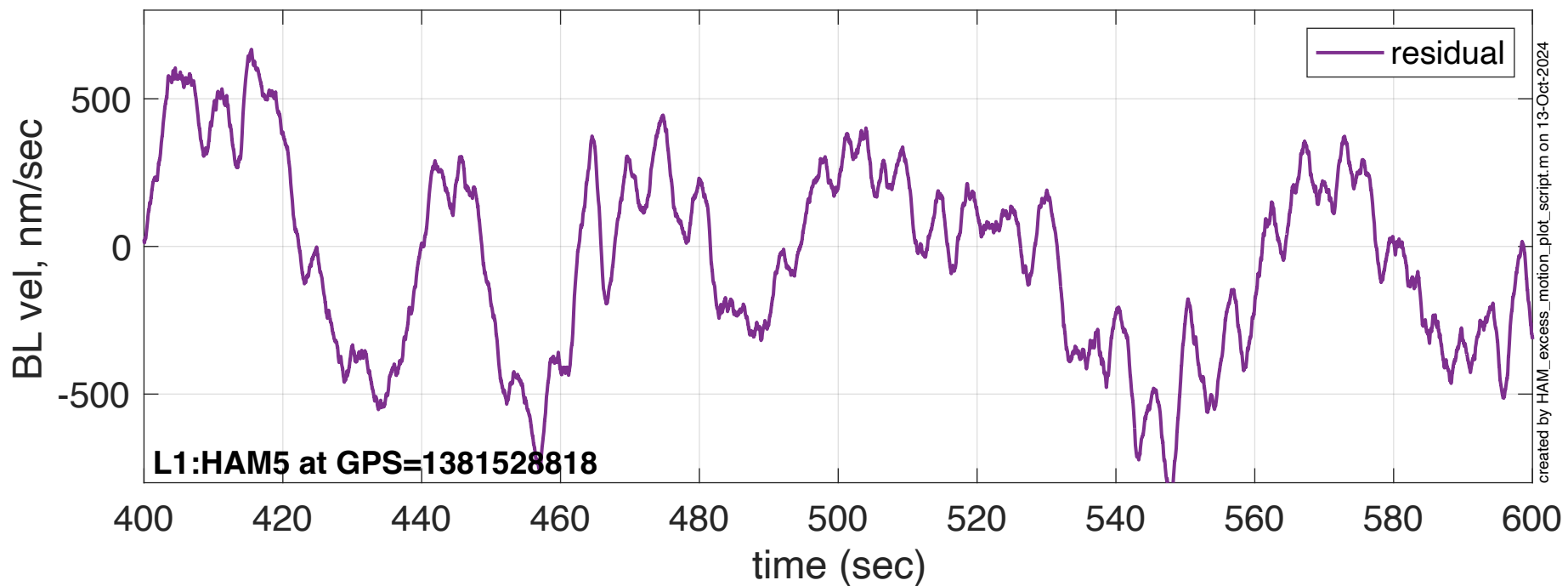
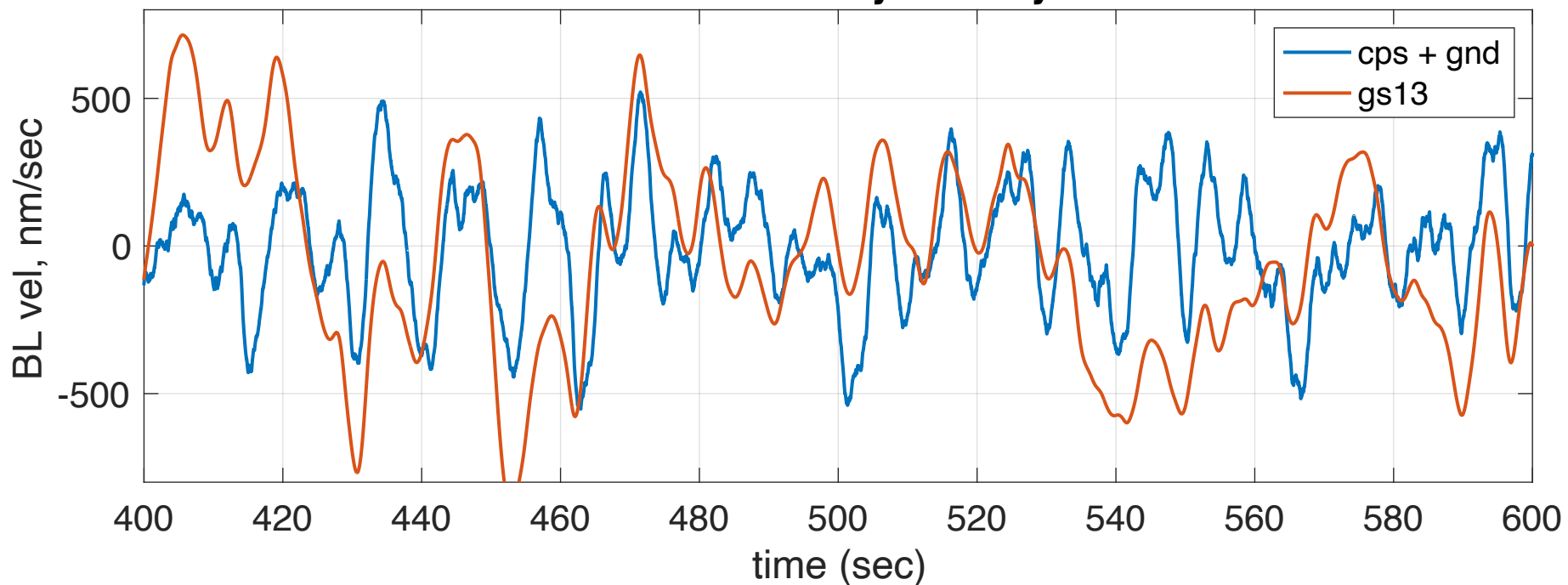
# Coherence of the X GS-13 signal



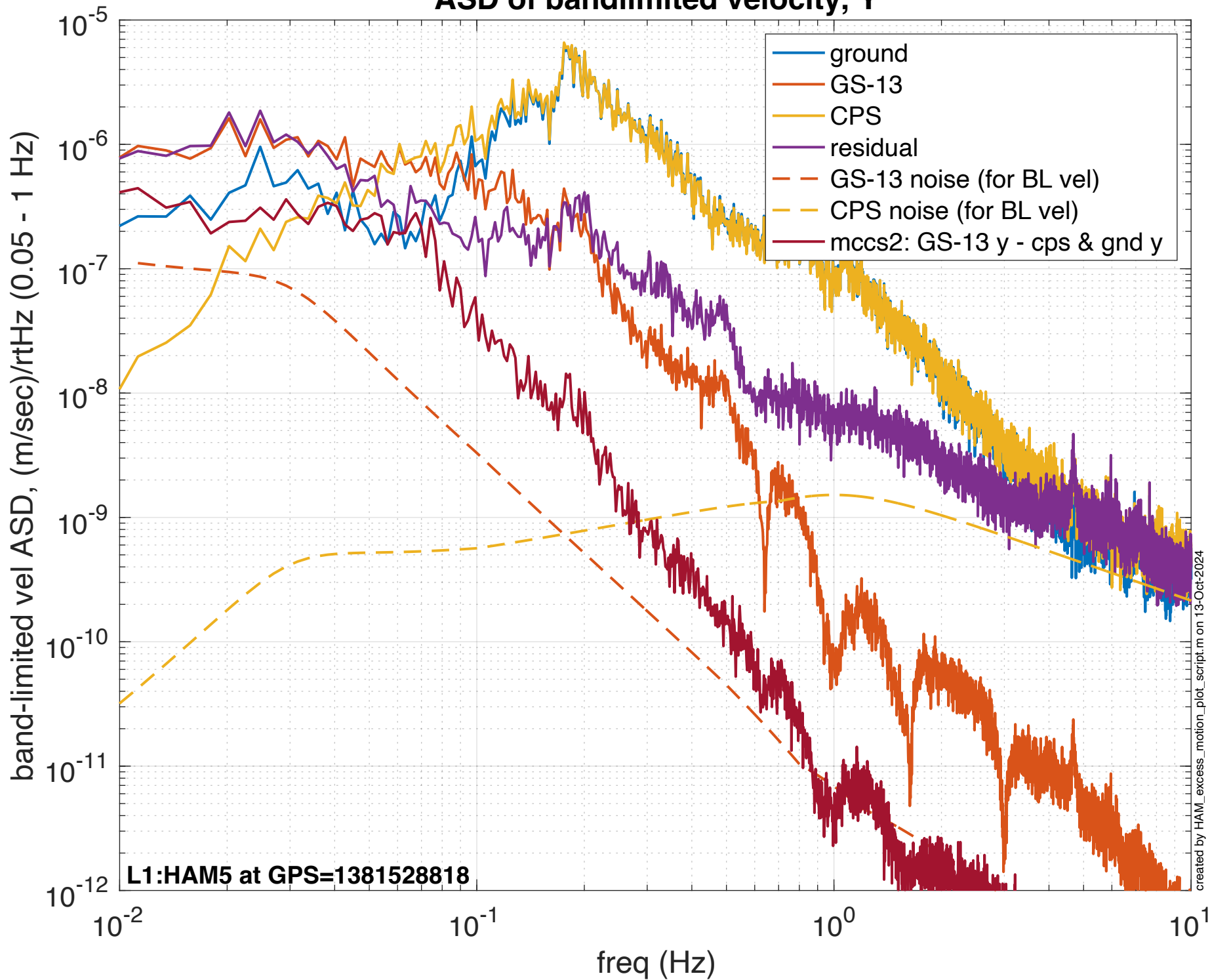
### band limited y velocity



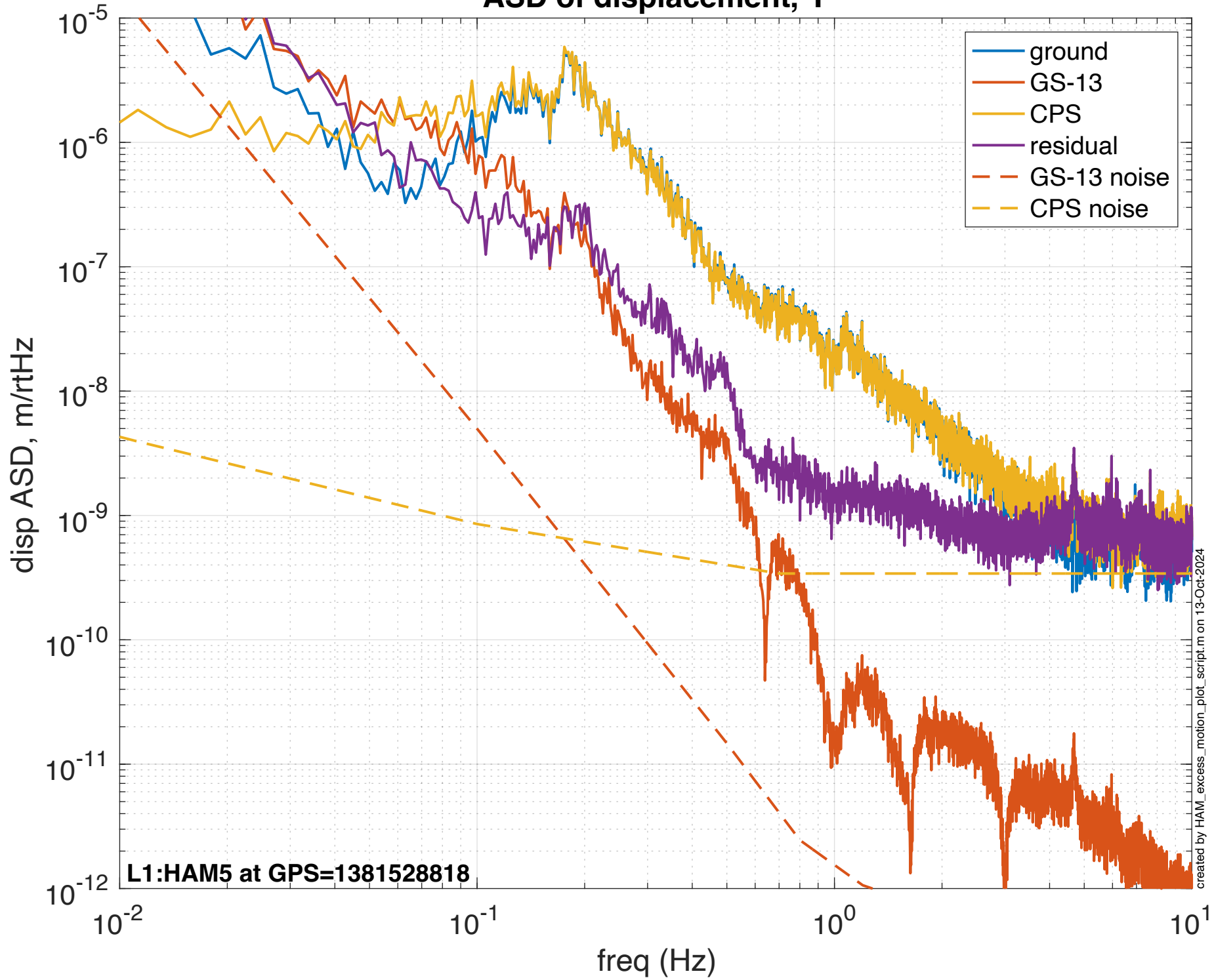
# band limited y velocity



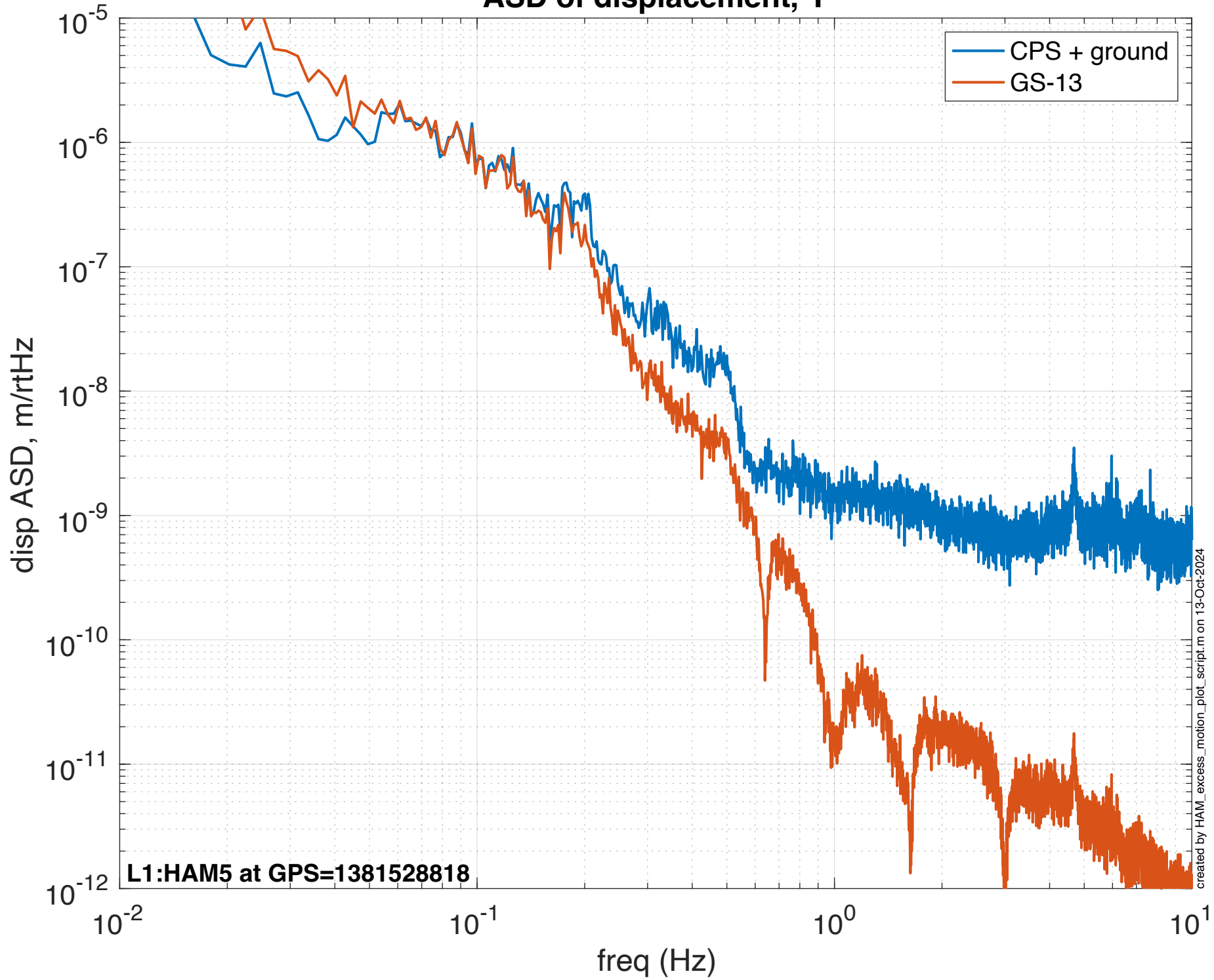
# ASD of bandlimited velocity, Y



# ASD of displacement, Y



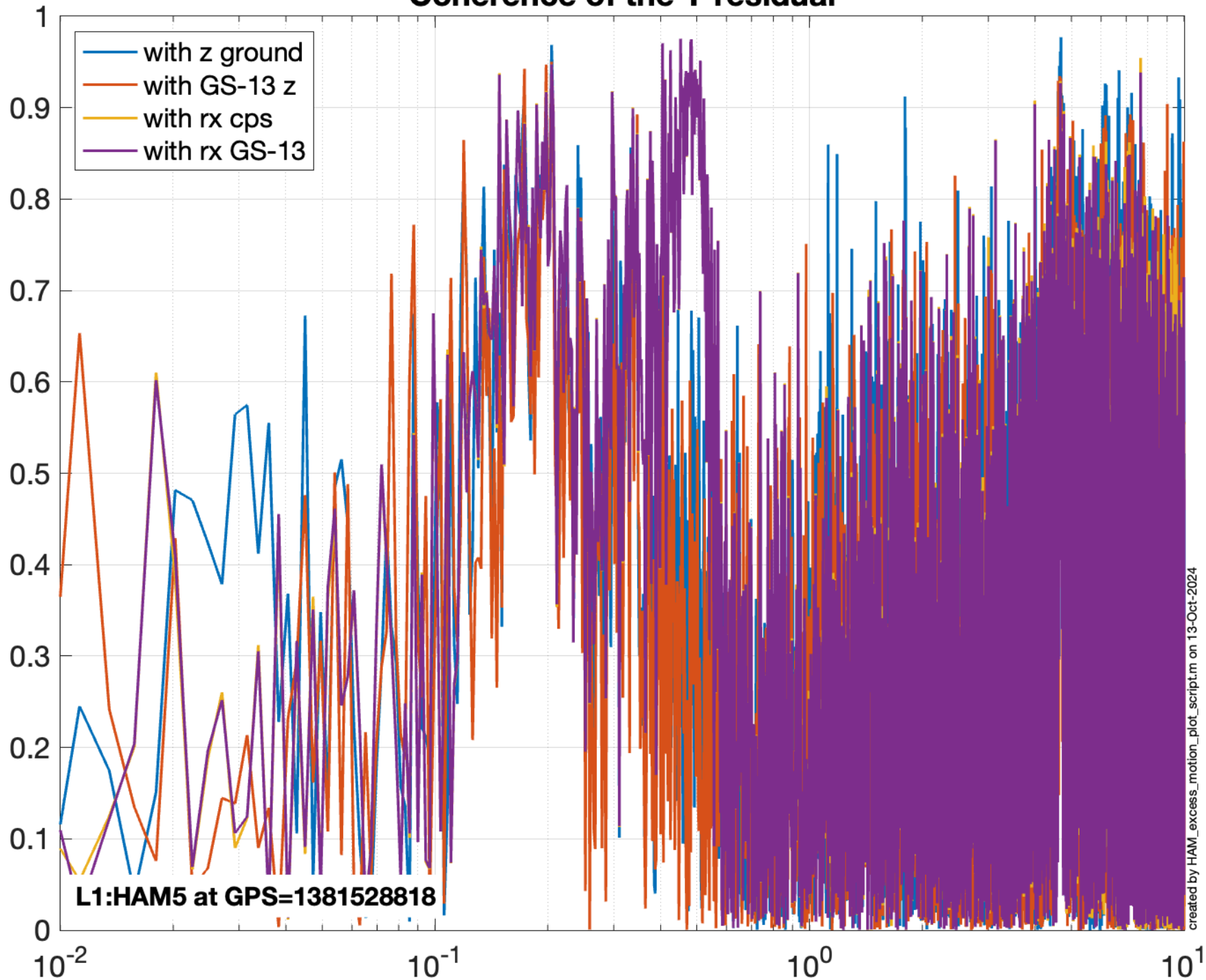
# ASD of displacement, Y



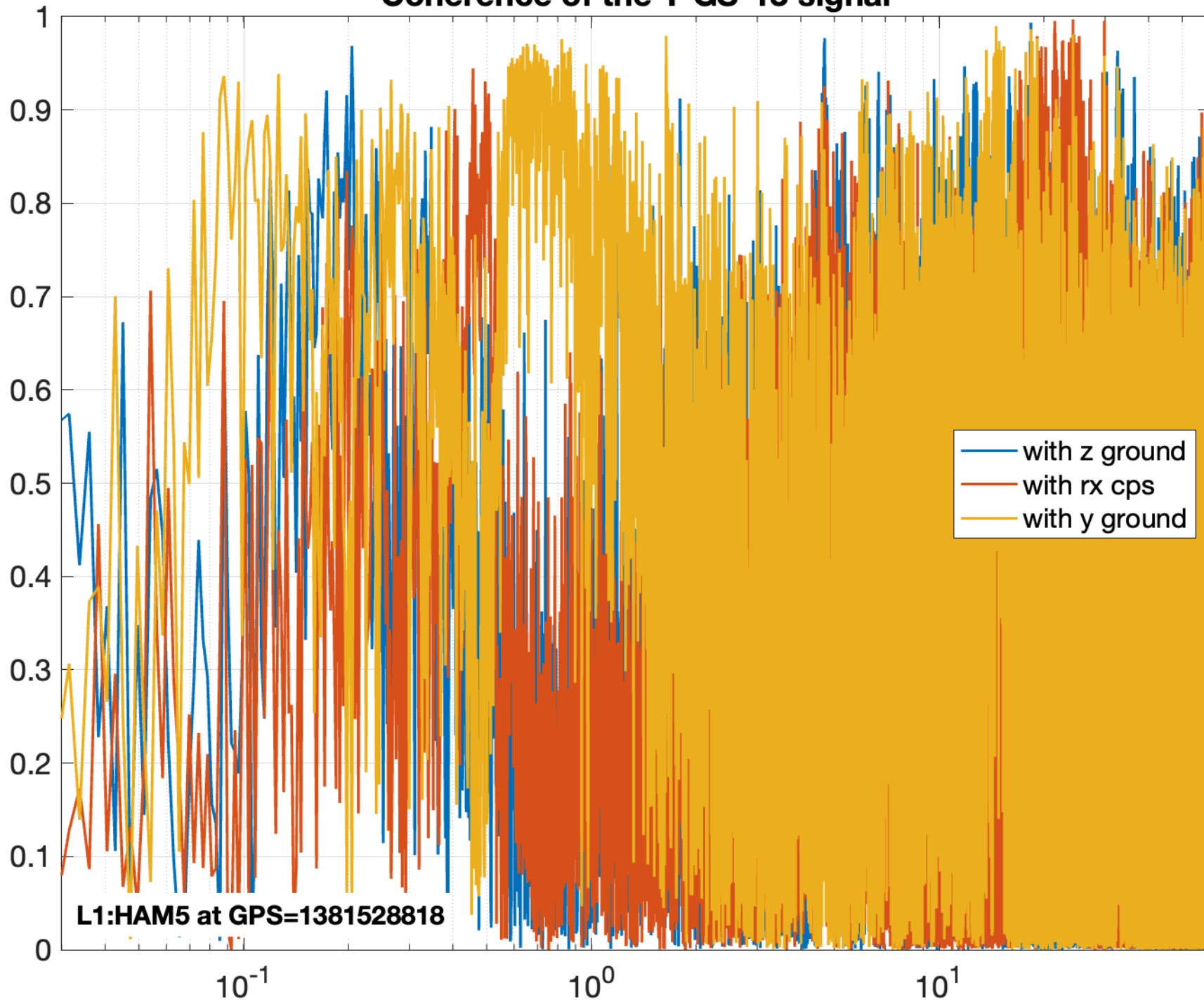
L1:HAM5 at GPS=1381528818

created by HAM\_excess\_motion\_plot\_script.m on 13-Oct-2024

# Coherence of the Y residual

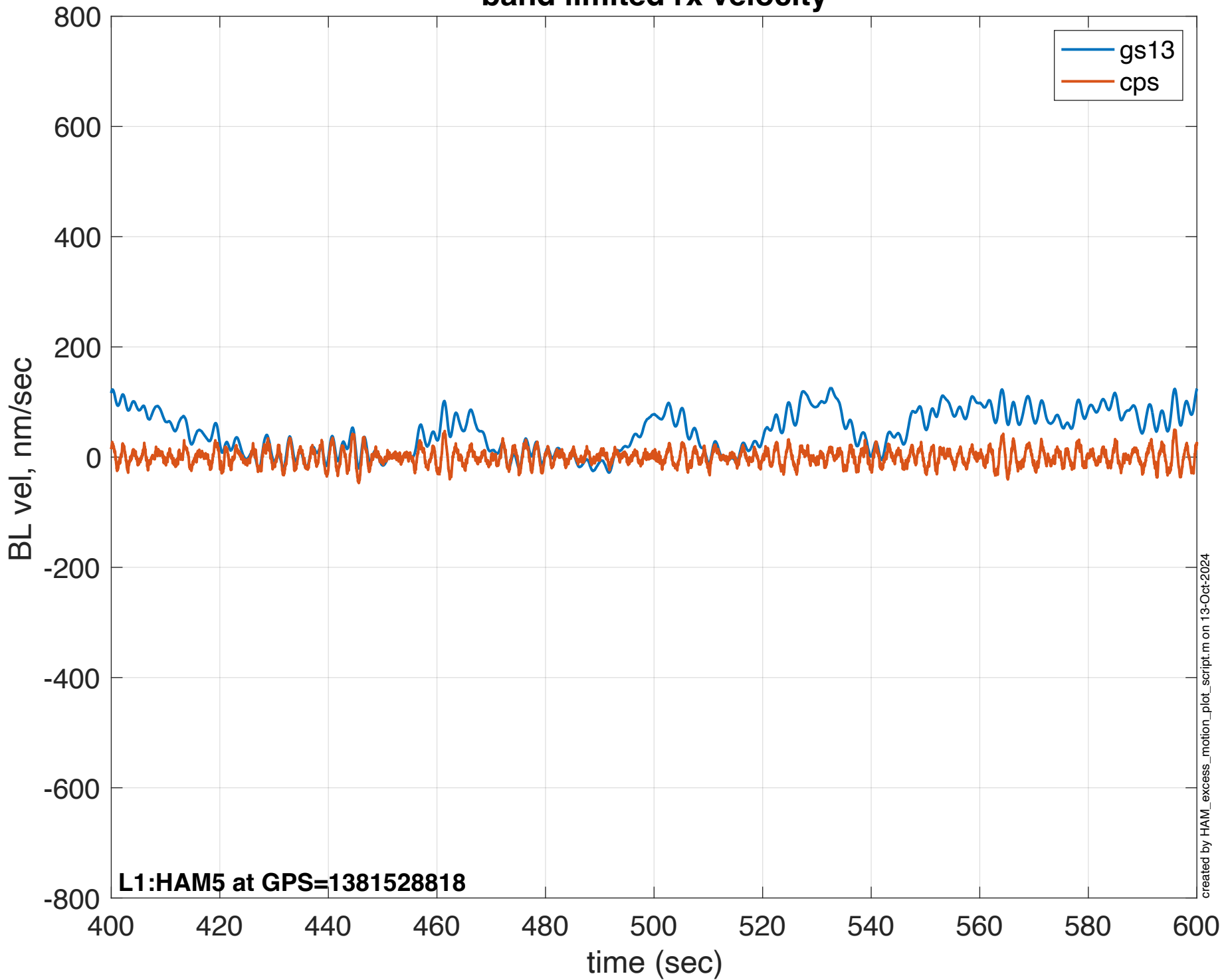


# Coherence of the Y GS-13 signal

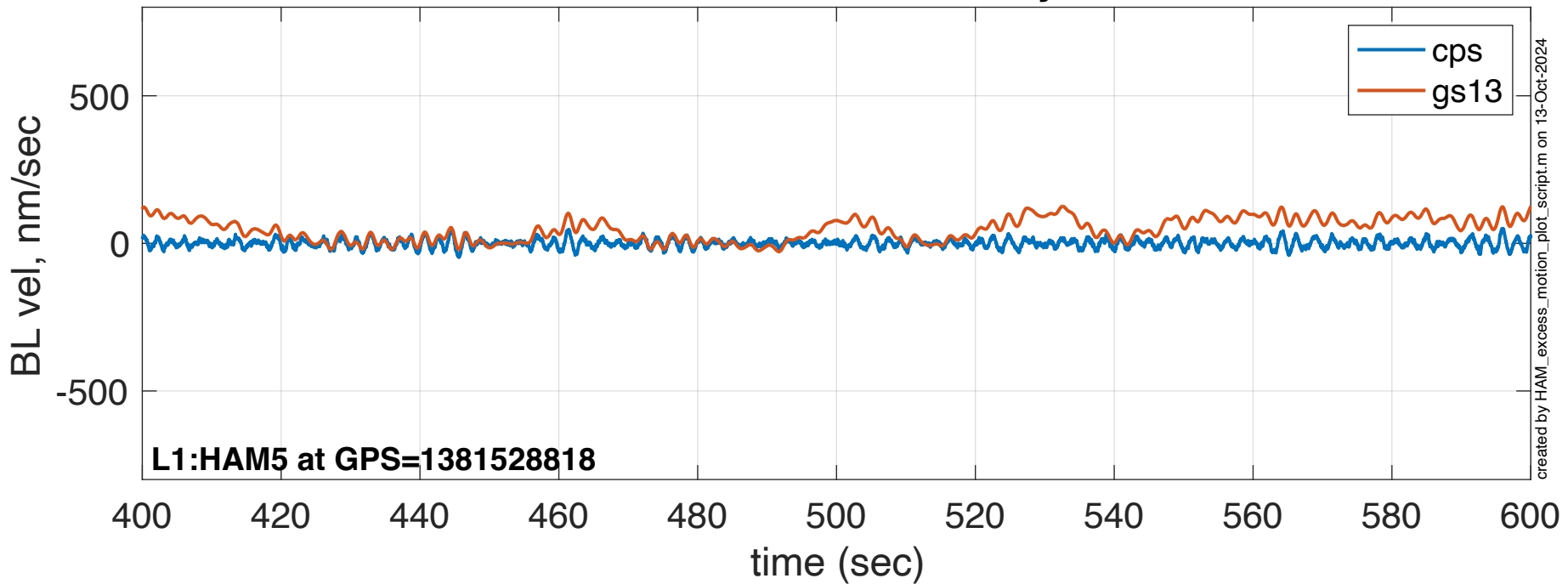




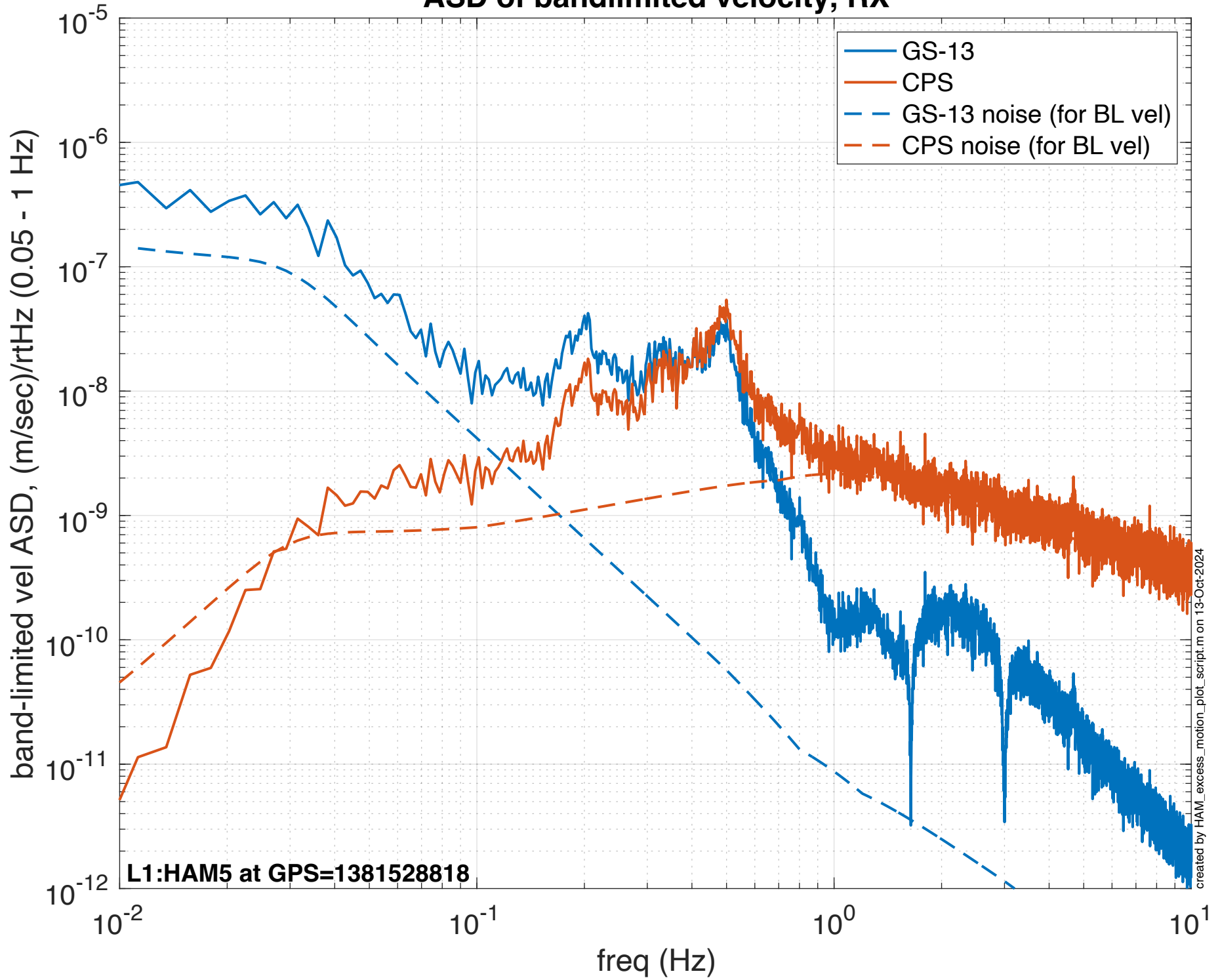
# band limited rx velocity



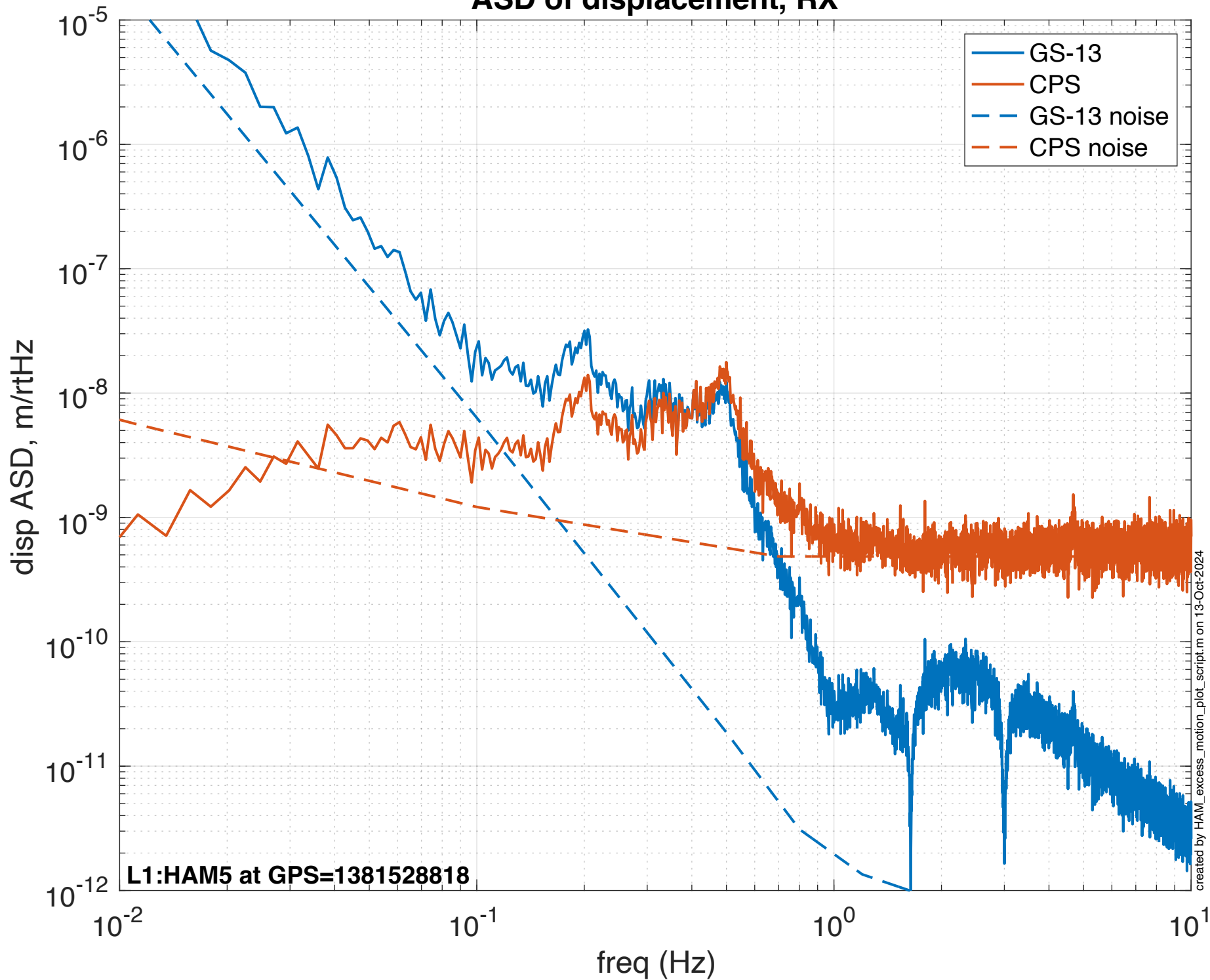
# band limited rx velocity



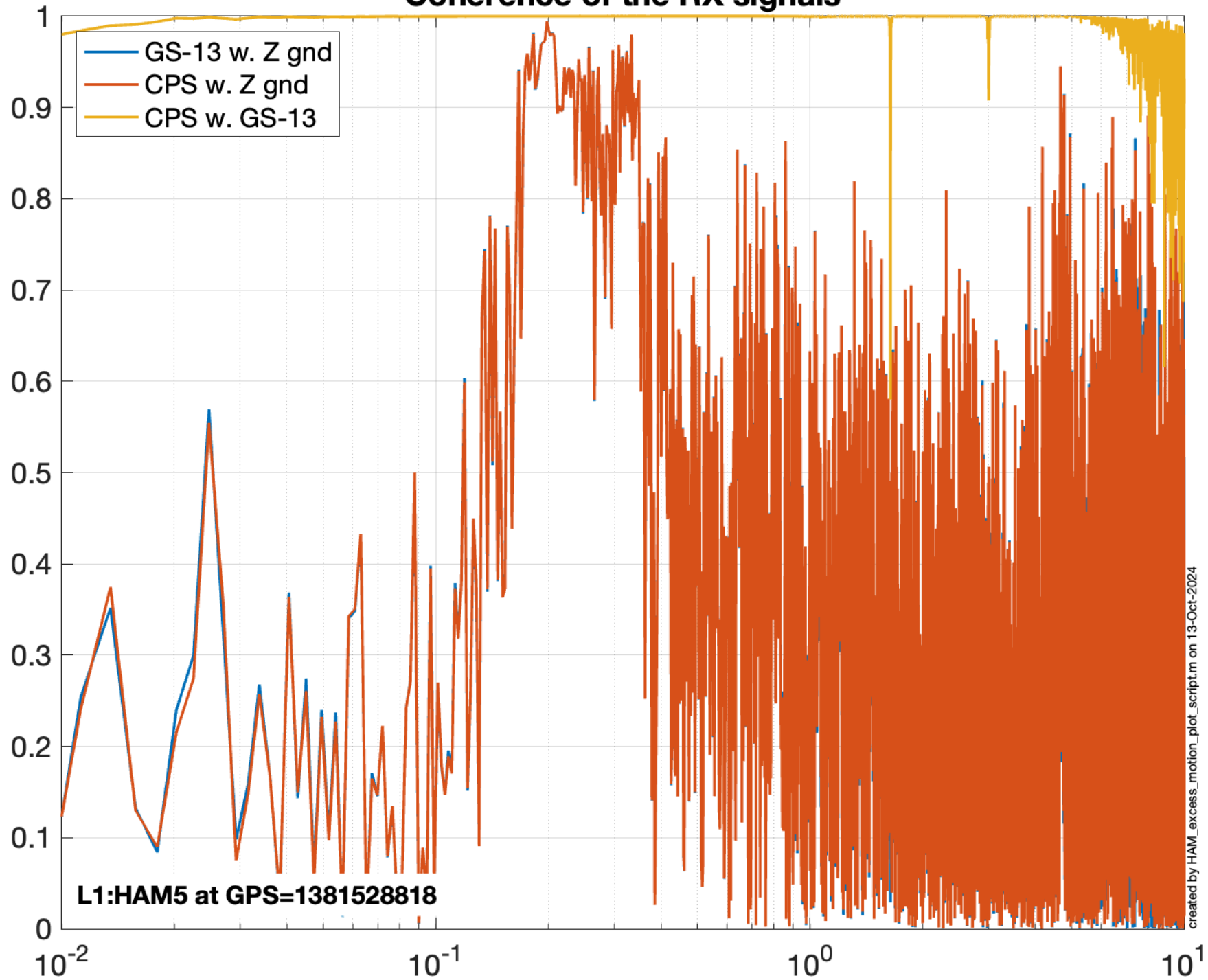
# ASD of bandlimited velocity, RX



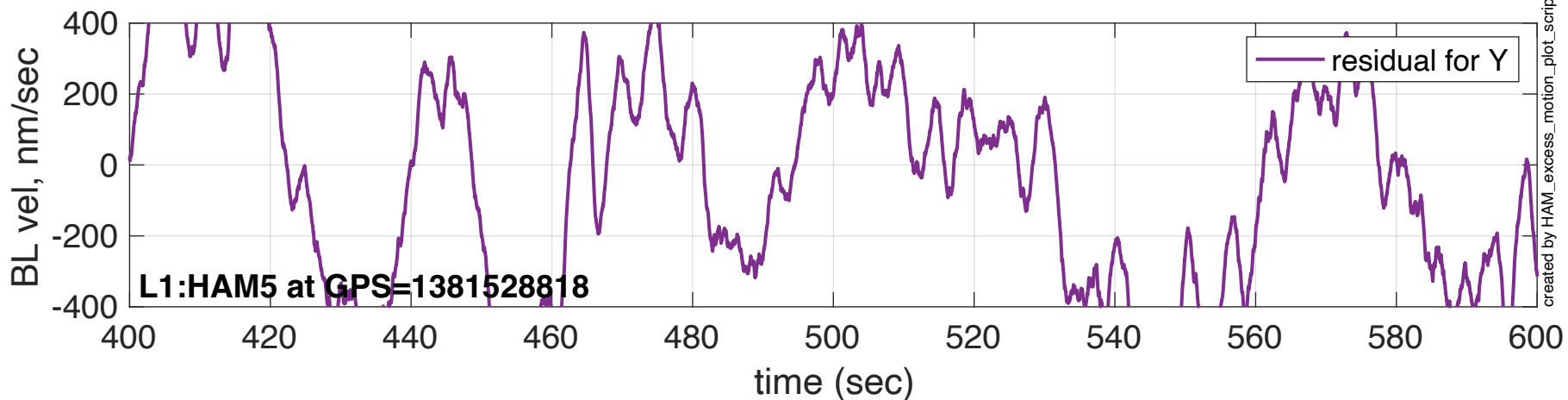
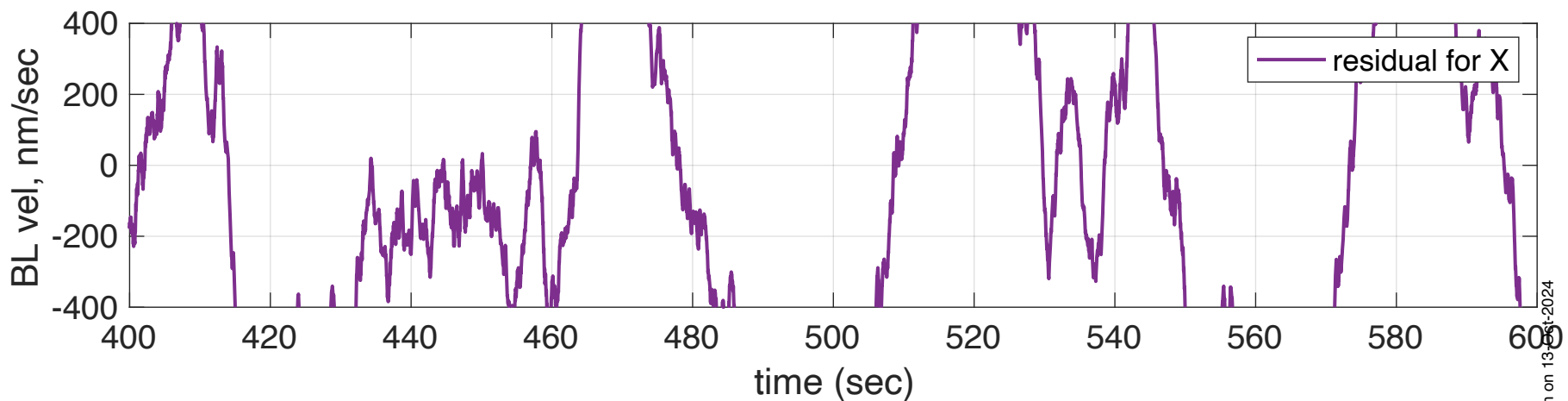
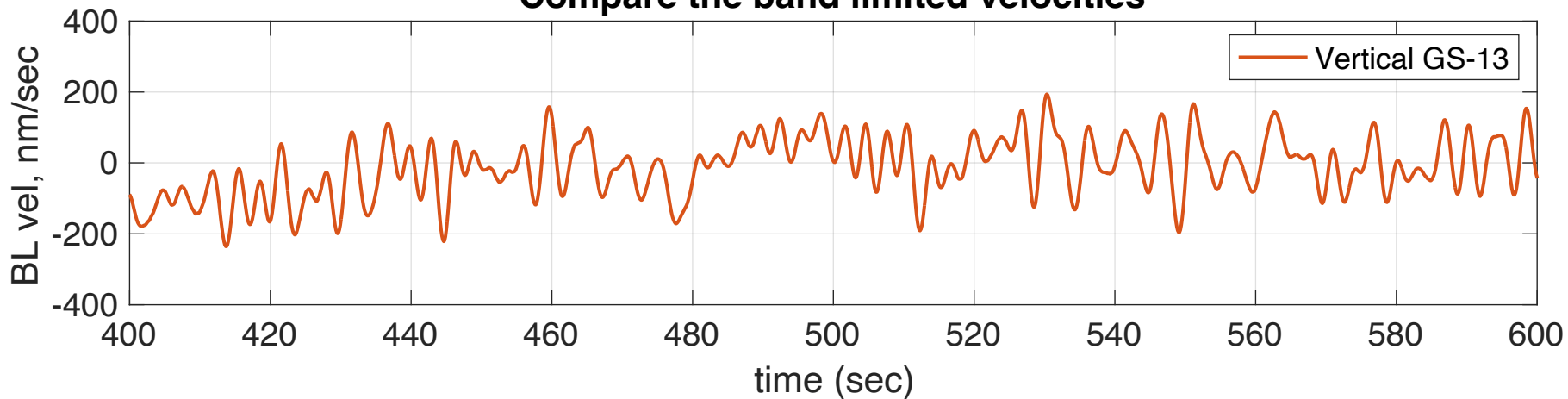
# ASD of displacement, RX



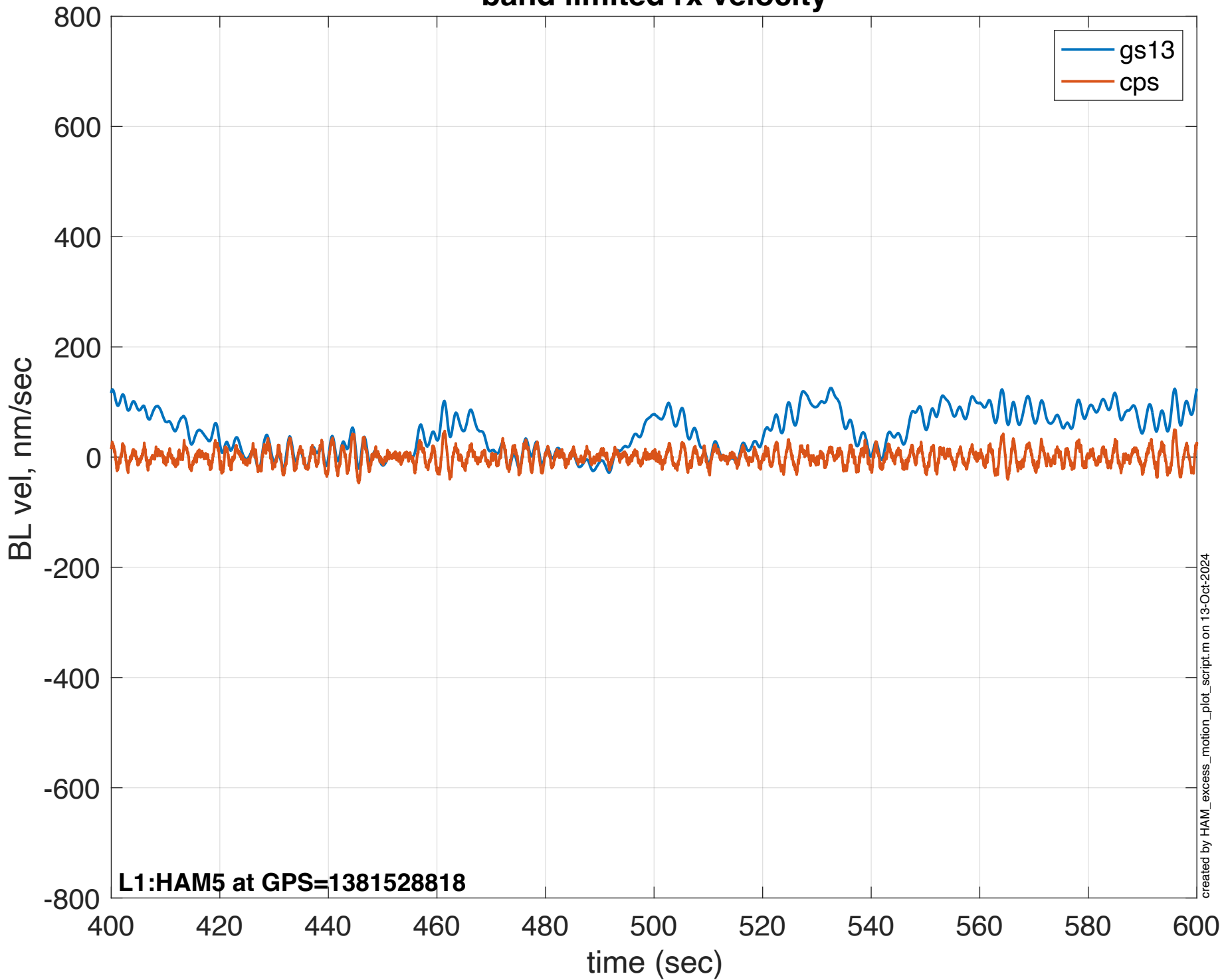
# Coherence of the RX signals



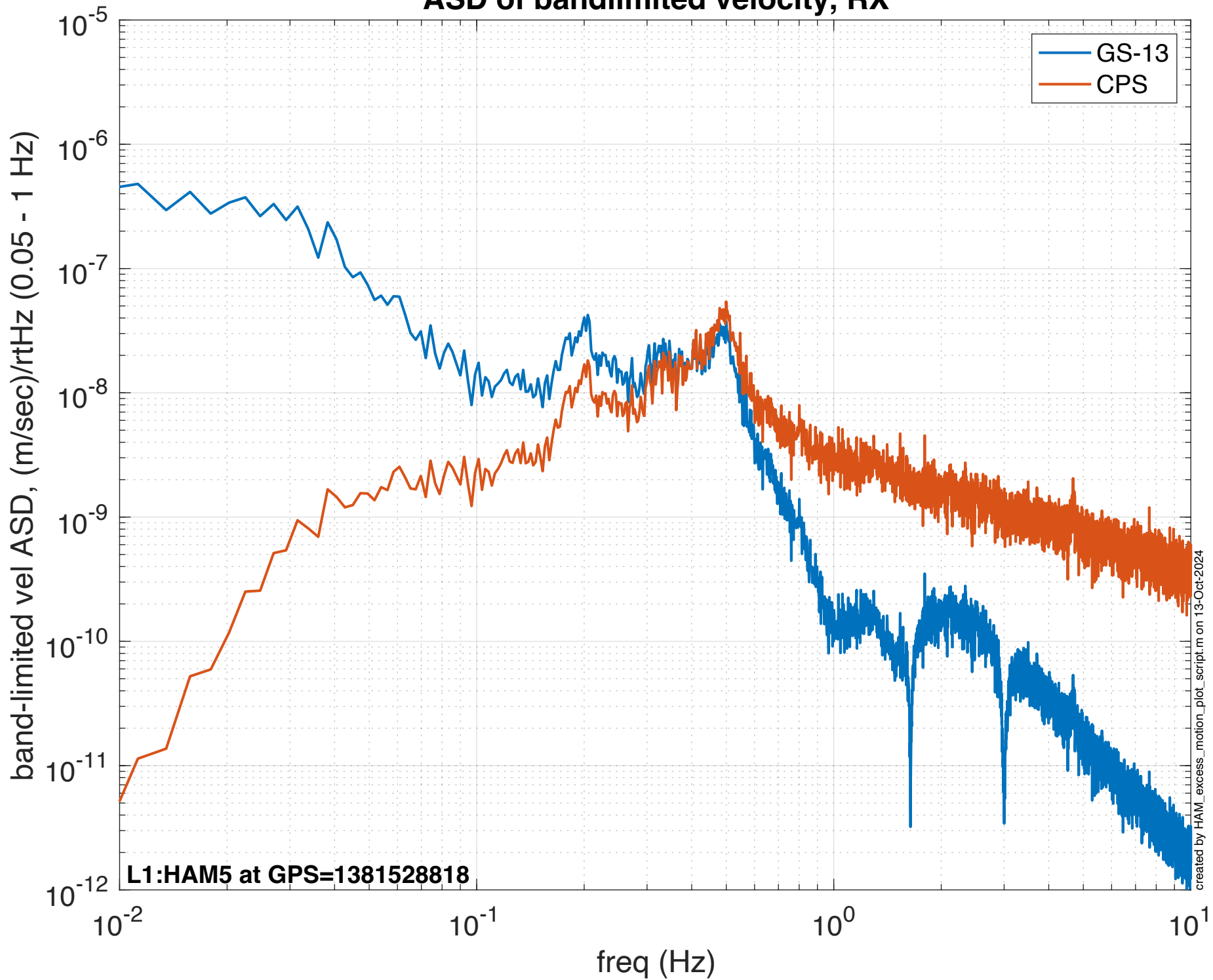
# Compare the band limited velocities



# band limited rx velocity

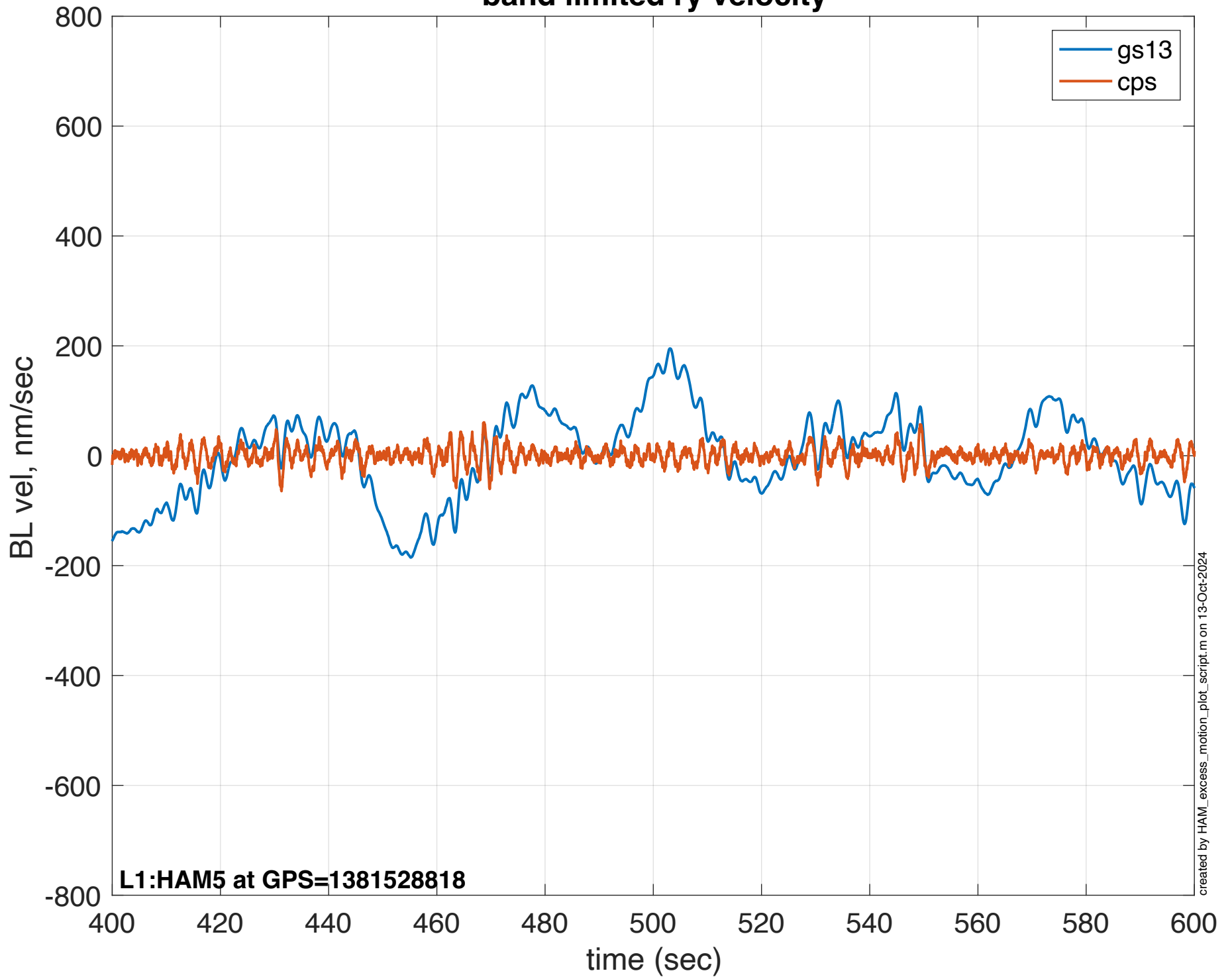


# ASD of bandlimited velocity, RX



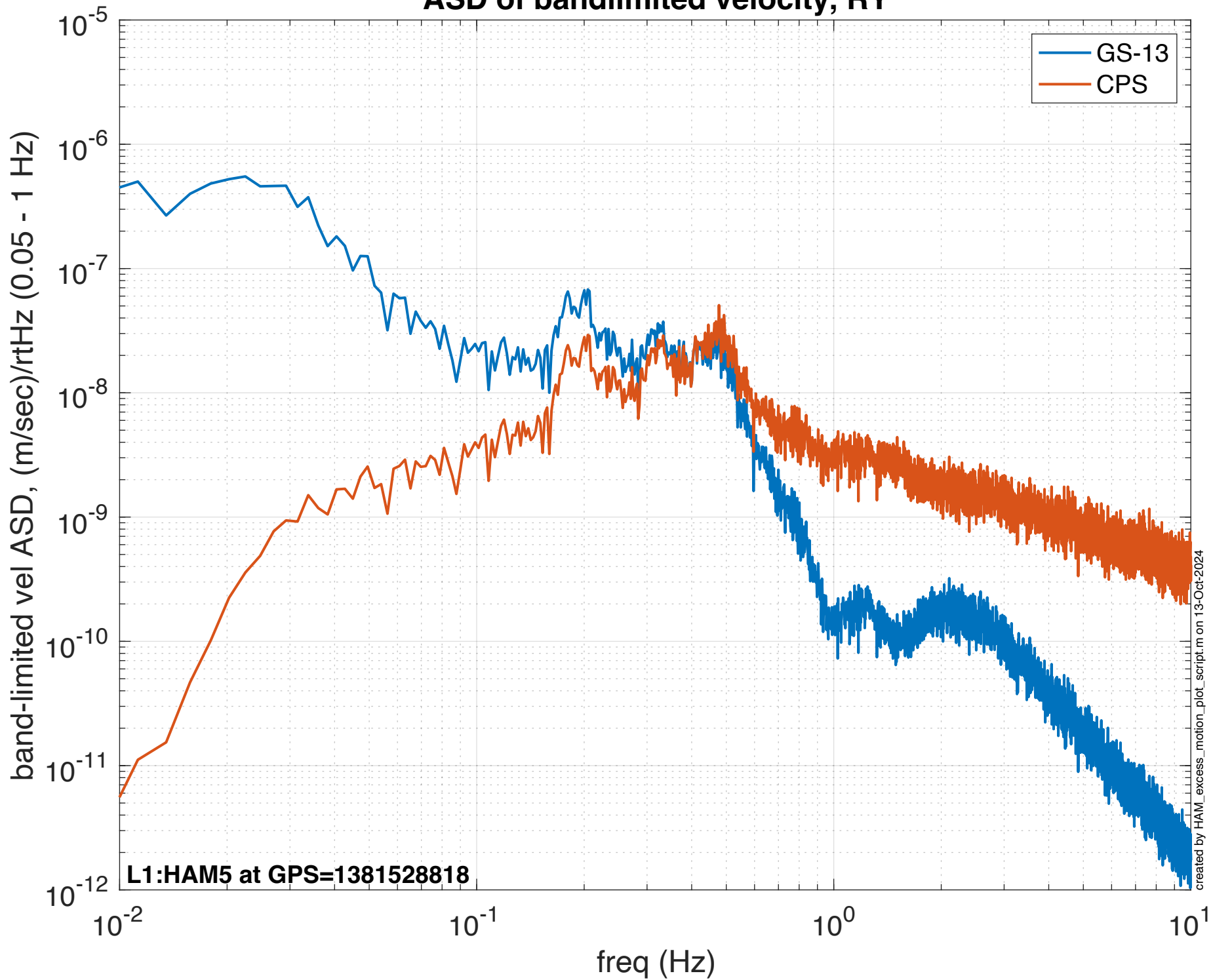


# band limited ry velocity

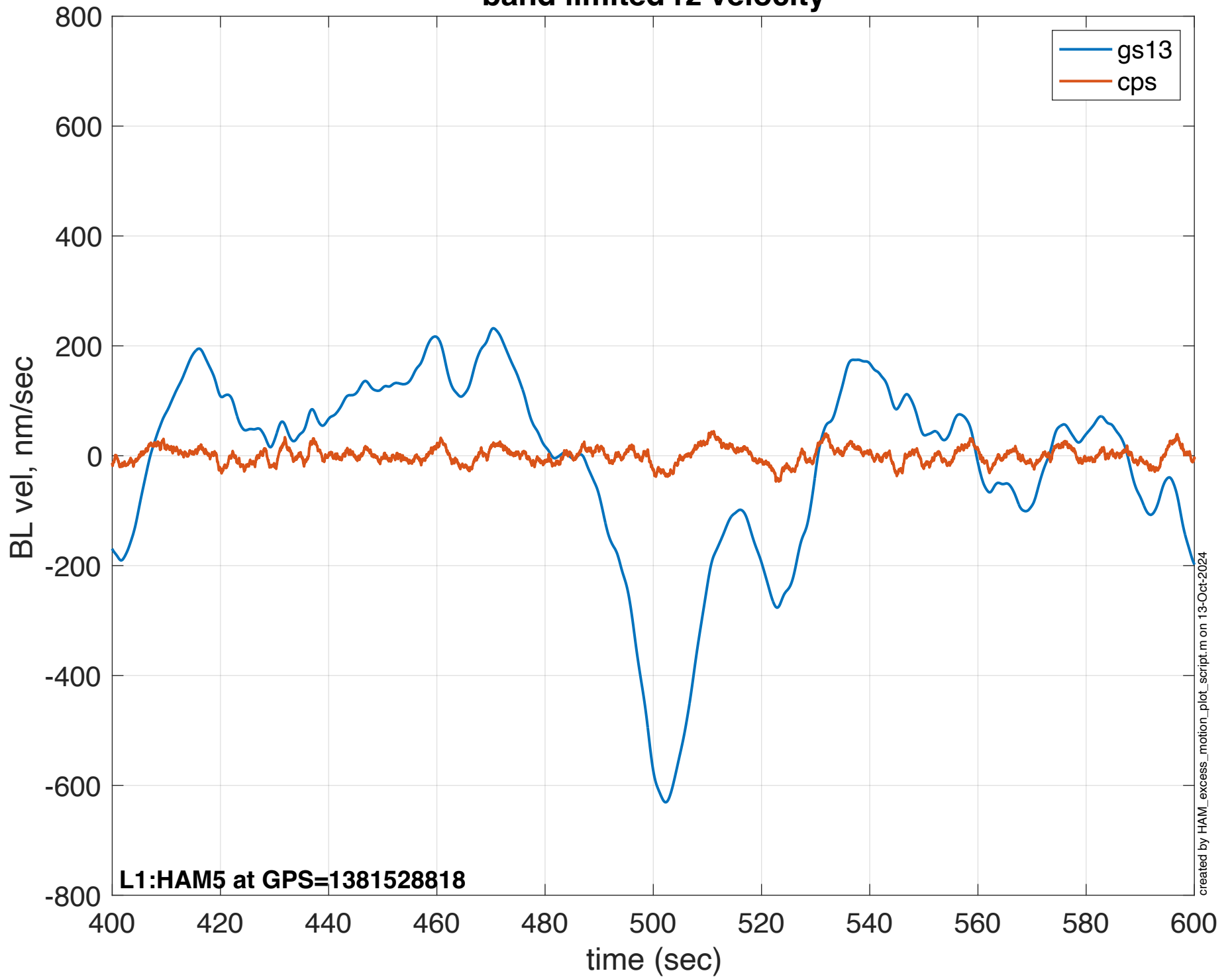


L1:HAM5 at GPS=1381528818

# ASD of bandlimited velocity, RY



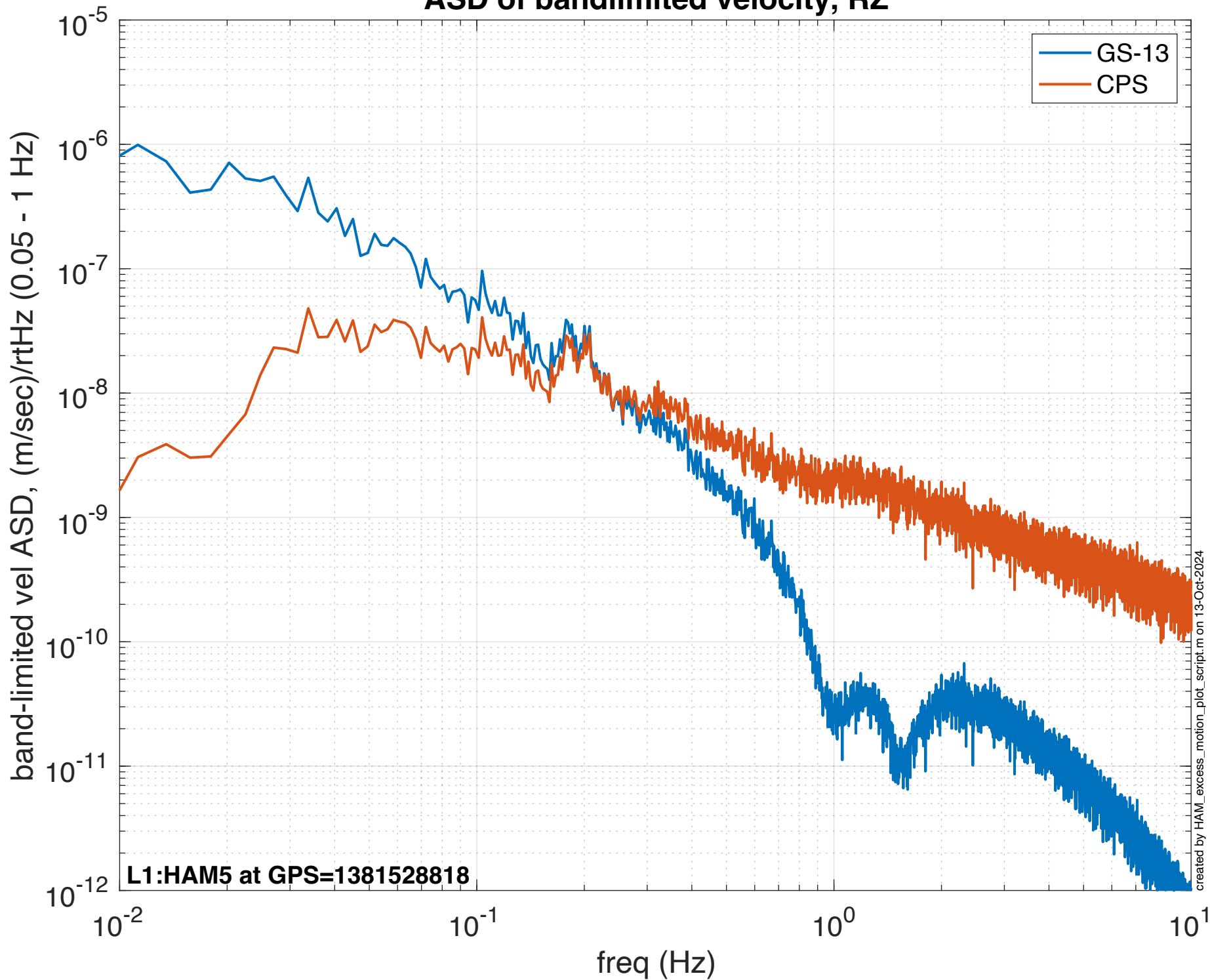
# band limited rz velocity



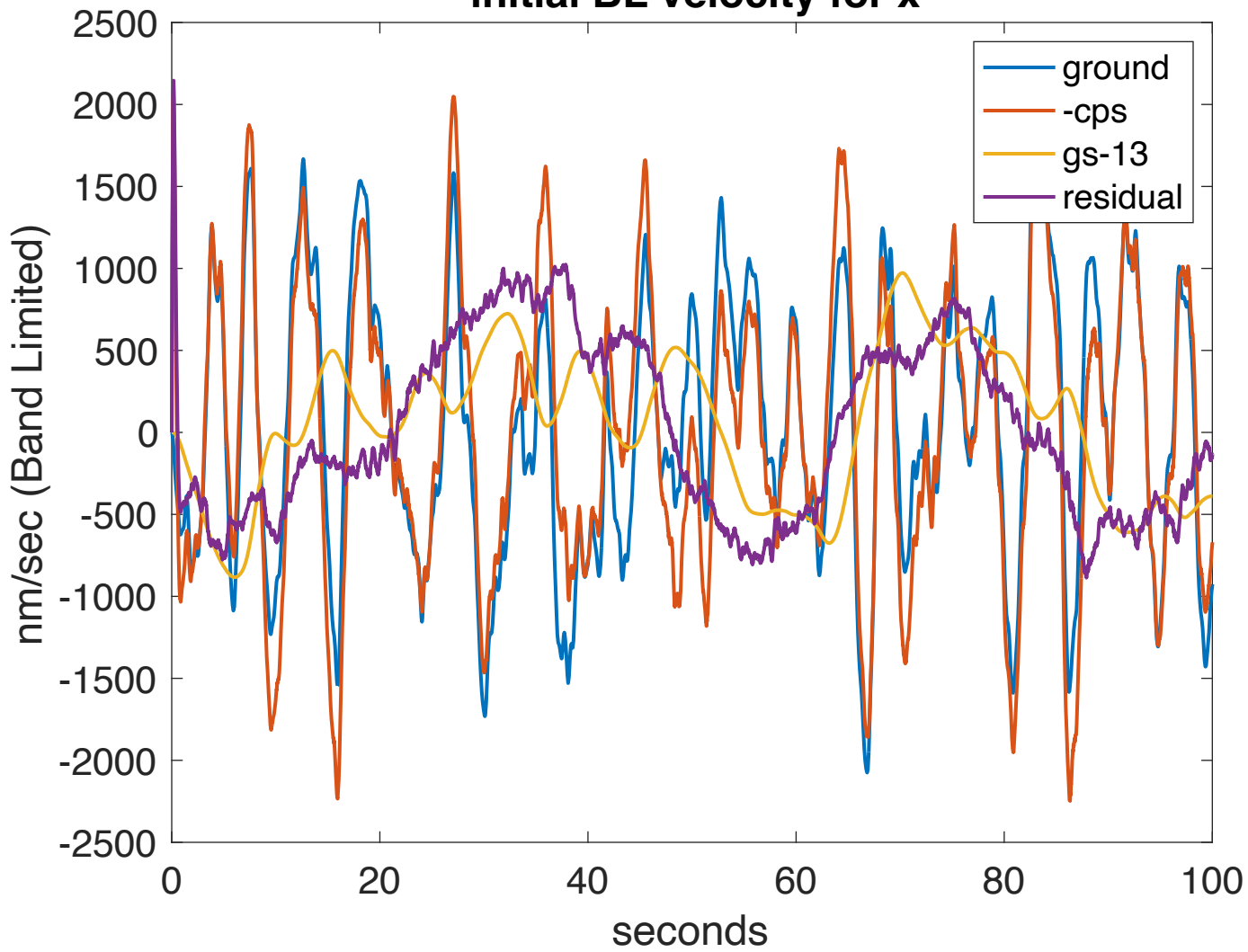
L1:HAM5 at GPS=1381528818

created by HAM\_excess\_motion\_plot\_script.m on 13-Oct-2024

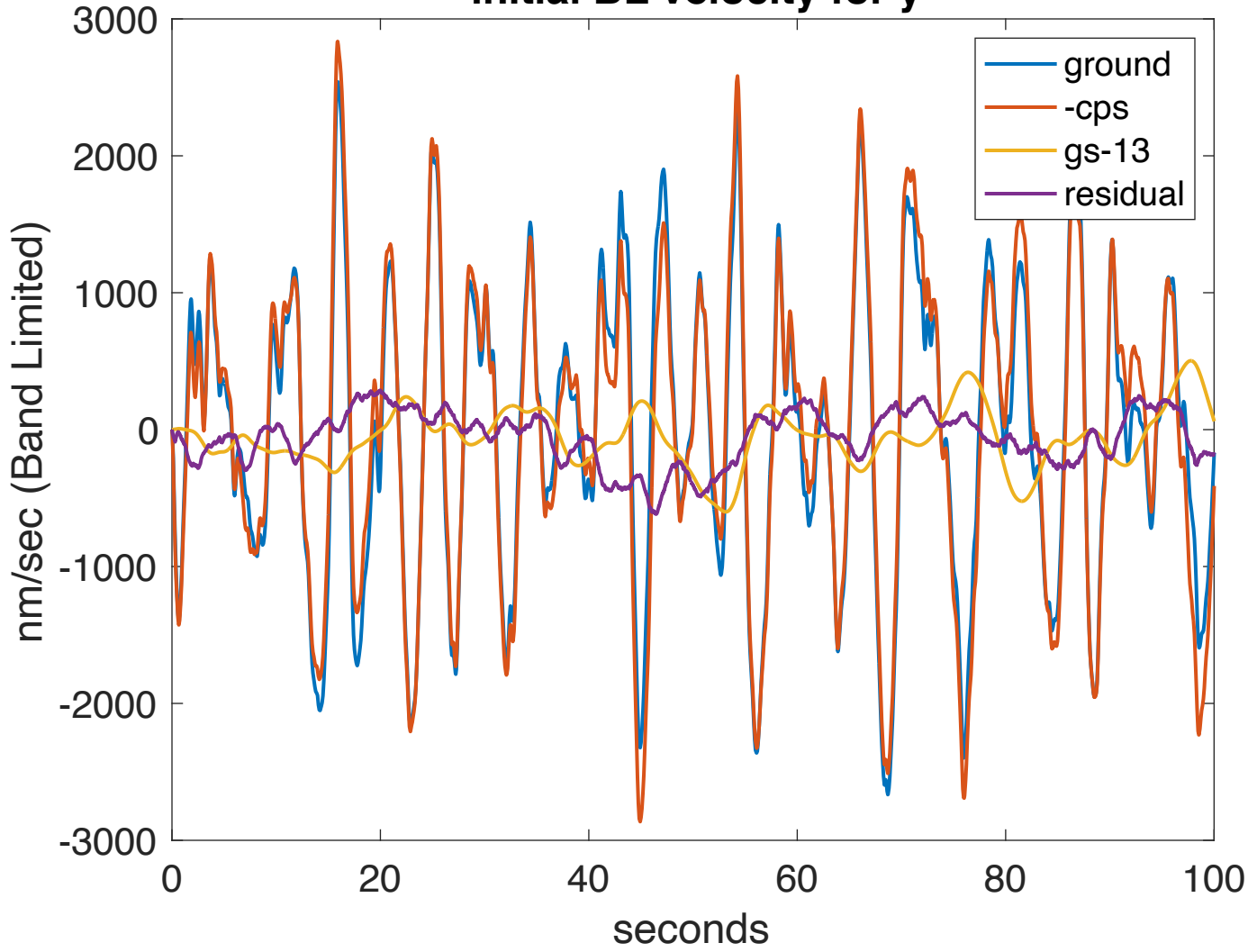
# ASD of bandlimited velocity, RZ



initial BL velocity for x



initial BL velocity for y



### initial BL velocity for z

