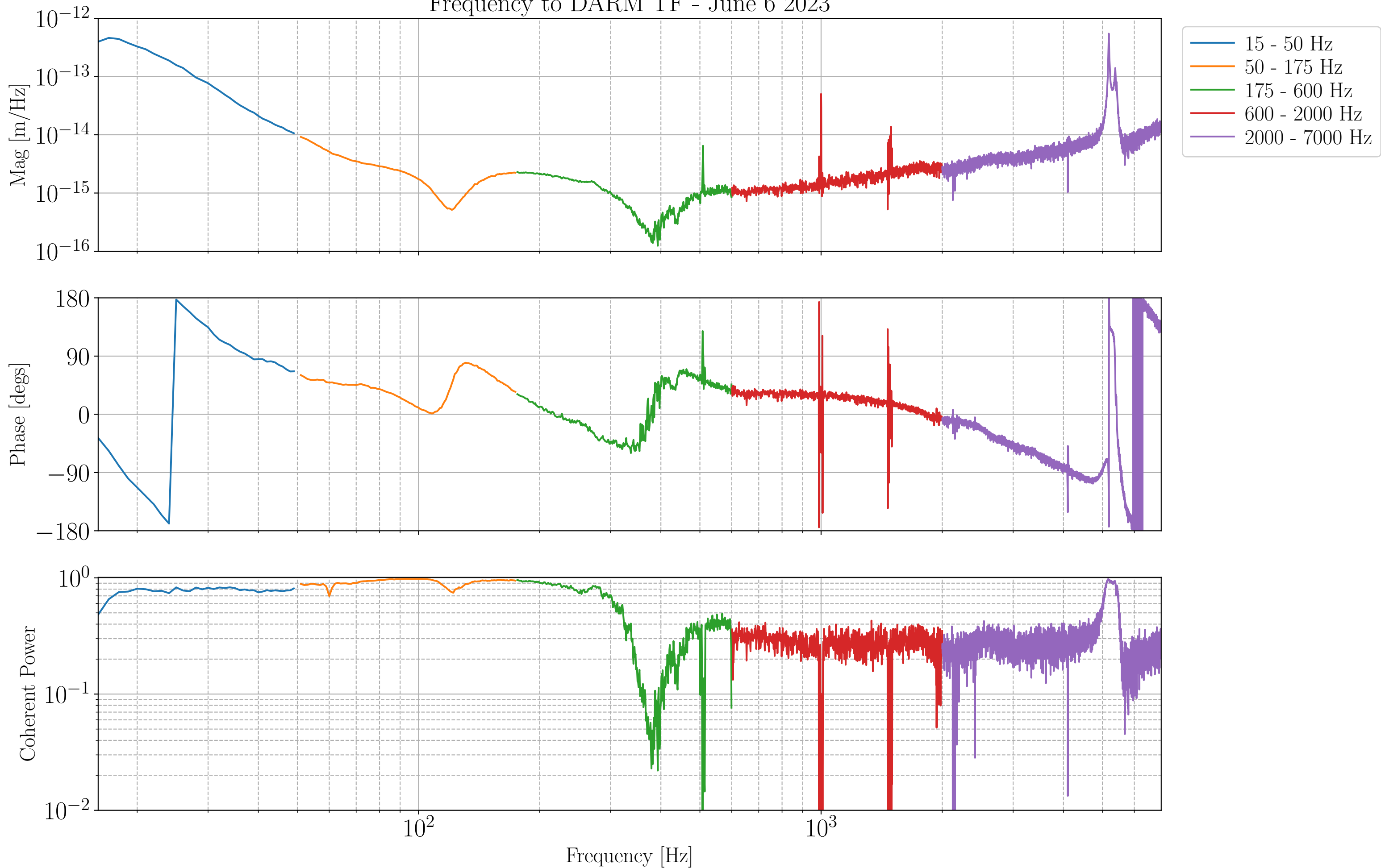
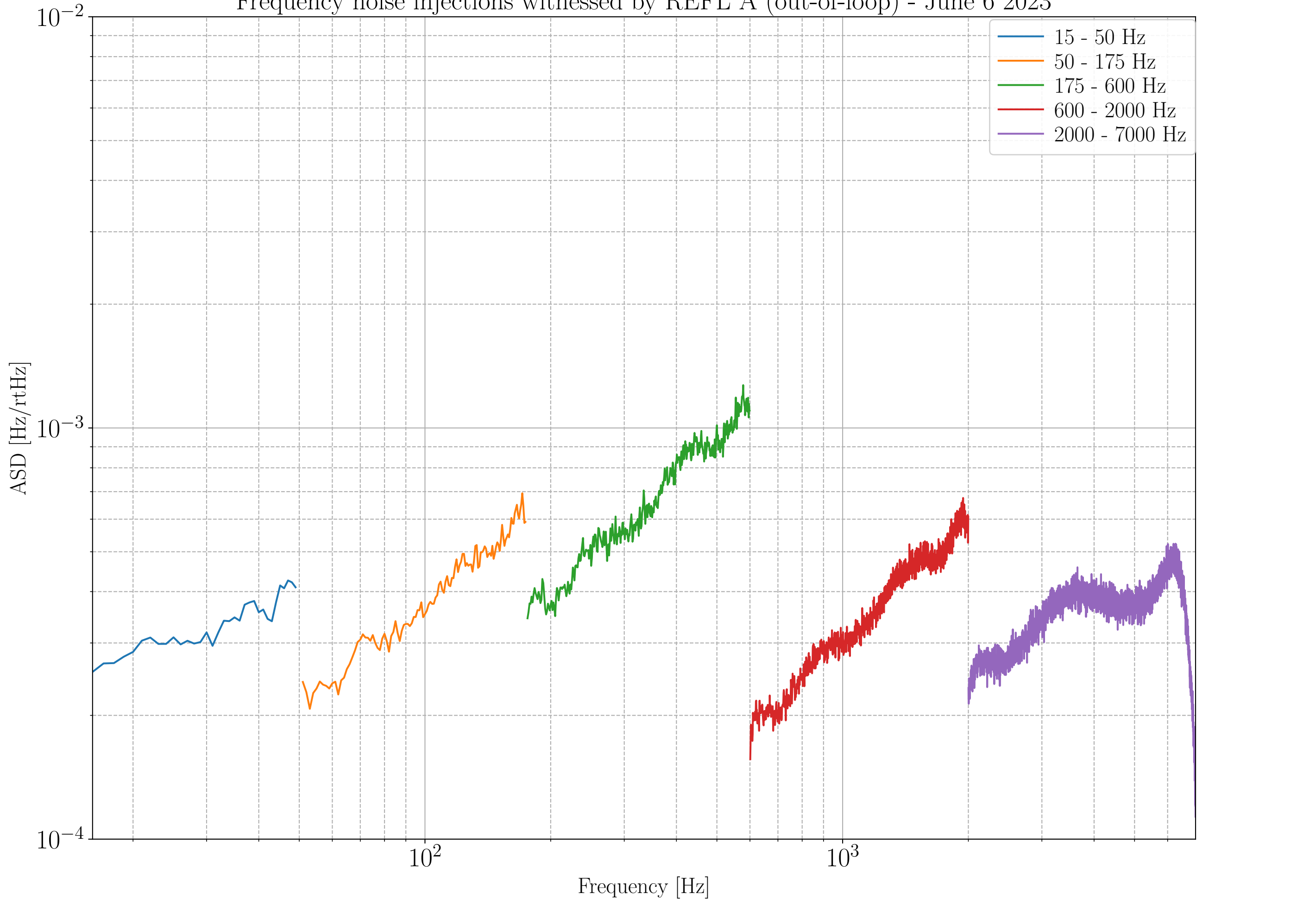


Frequency to DARM TF - June 6 2023



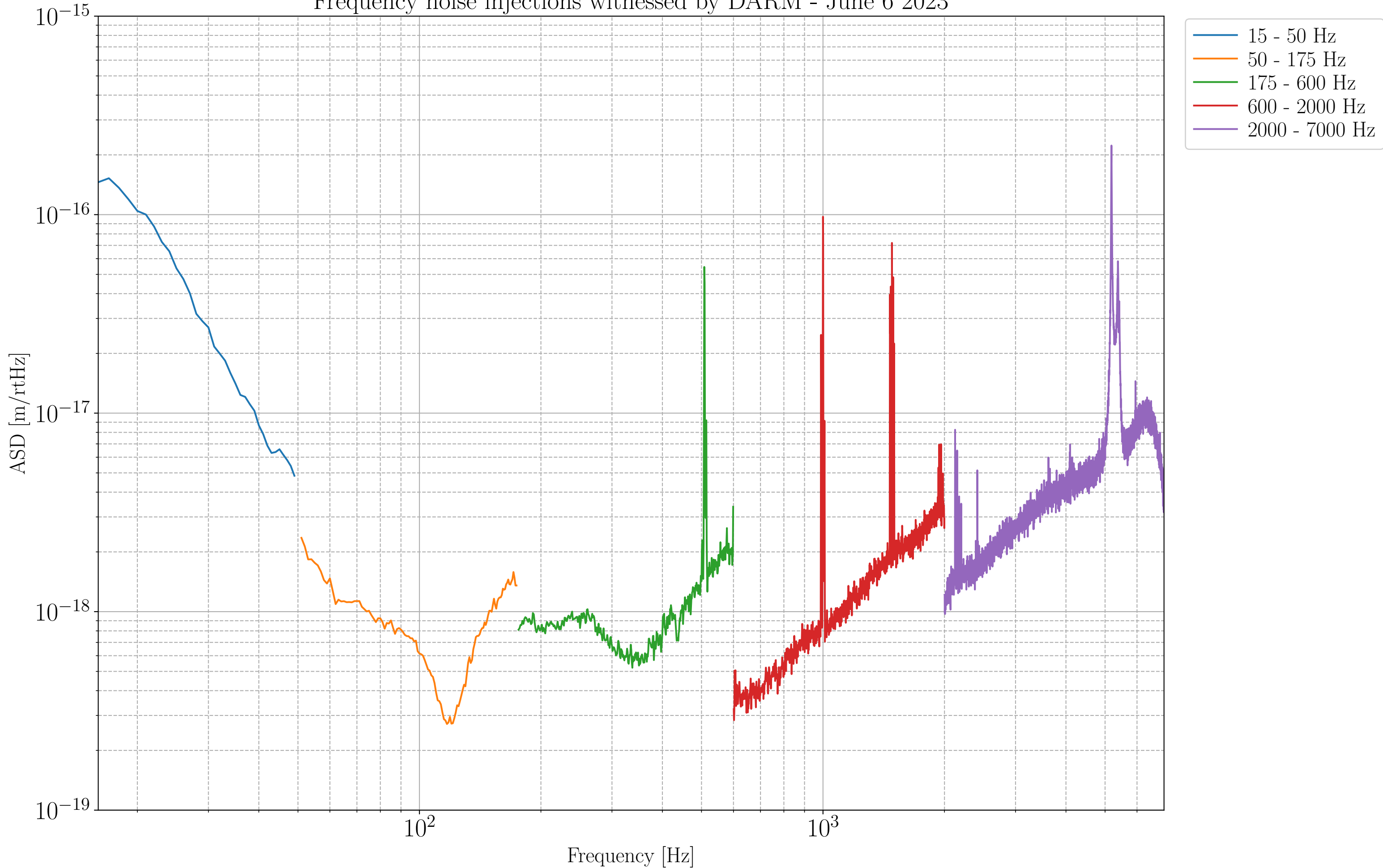
bandlimits = 15-50 Hz, gps start = 1357083936, duration = 155 s, averages = 309, binwidth = 1.0 Hz, overlap = 0.5
 bandlimits = 50-175 Hz, gps start = 1357083764, duration = 155 s, averages = 309, binwidth = 1.0 Hz, overlap = 0.5
 bandlimits = 175-600 Hz, gps start = 1357083594, duration = 155 s, averages = 309, binwidth = 1.0 Hz, overlap = 0.5
 bandlimits = 600-2000 Hz, gps start = 1357083423, duration = 155 s, averages = 309, binwidth = 1.0 Hz, overlap = 0.5
 bandlimits = 2000-7000 Hz, gps start = 1357083252, duration = 155 s, averages = 309, binwidth = 1.0 Hz, overlap = 0.5

Frequency noise injections witnessed by REFL A (out-of-loop) - June 6 2023



bandlimits = 15-50 Hz, gps start = 1357083936, duration = 155 s, averages = 309, binwidth = 1.0 Hz, overlap = 0.5
 bandlimits = 50-175 Hz, gps start = 1357083764, duration = 155 s, averages = 309, binwidth = 1.0 Hz, overlap = 0.5
 bandlimits = 175-600 Hz, gps start = 1357083594, duration = 155 s, averages = 309, binwidth = 1.0 Hz, overlap = 0.5
 bandlimits = 600-2000 Hz, gps start = 1357083423, duration = 155 s, averages = 309, binwidth = 1.0 Hz, overlap = 0.5
 bandlimits = 2000-7000 Hz, gps start = 1357083252, duration = 155 s, averages = 309, binwidth = 1.0 Hz, overlap = 0.5

Frequency noise injections witnessed by DARM - June 6 2023



bandlimits = 15-50 Hz, gps start = 1357083936, duration = 155 s, averages = 309, binwidth = 1.0 Hz, overlap = 0.5
 bandlimits = 50-175 Hz, gps start = 1357083764, duration = 155 s, averages = 309, binwidth = 1.0 Hz, overlap = 0.5
 bandlimits = 175-600 Hz, gps start = 1357083594, duration = 155 s, averages = 309, binwidth = 1.0 Hz, overlap = 0.5
 bandlimits = 600-2000 Hz, gps start = 1357083423, duration = 155 s, averages = 309, binwidth = 1.0 Hz, overlap = 0.5
 bandlimits = 2000-7000 Hz, gps start = 1357083252, duration = 155 s, averages = 309, binwidth = 1.0 Hz, overlap = 0.5