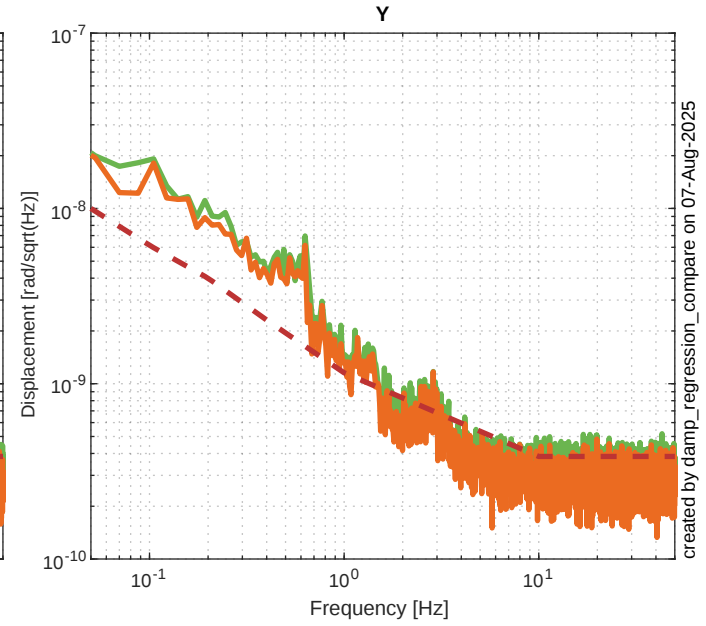
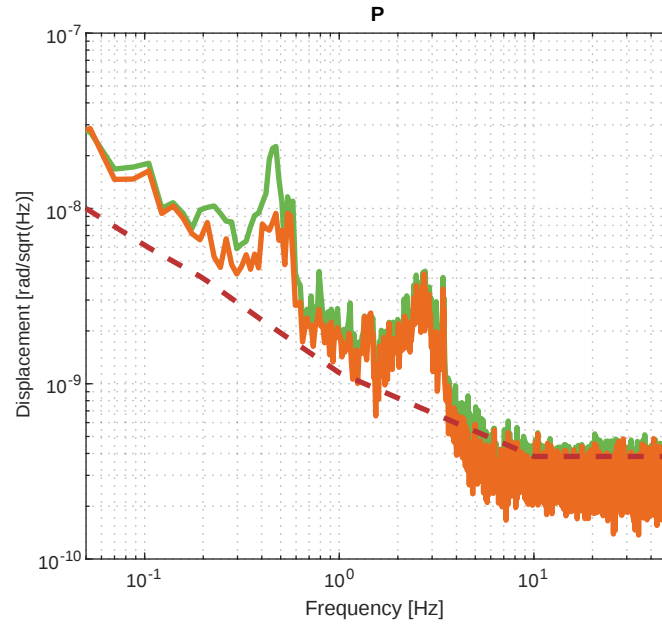
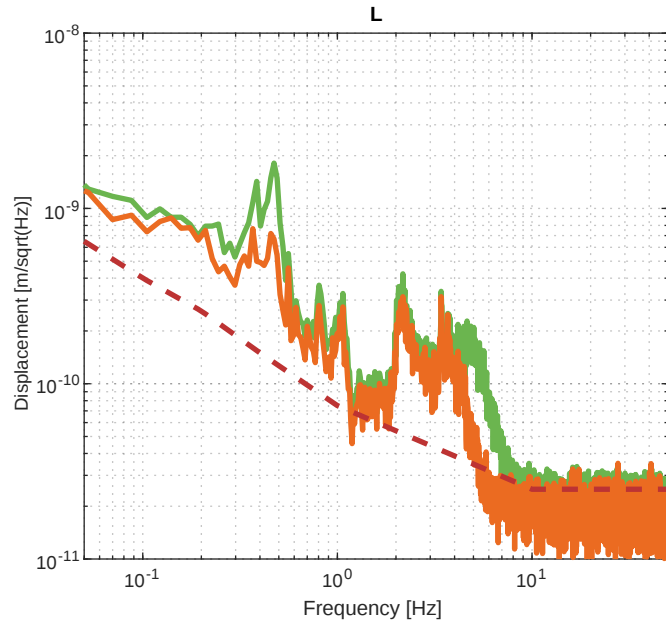
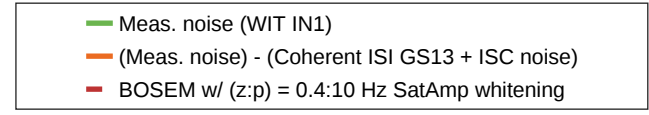
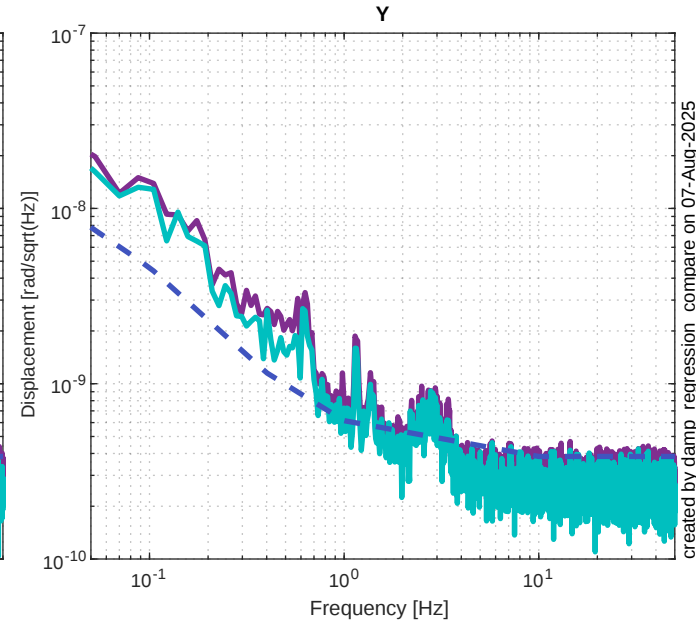
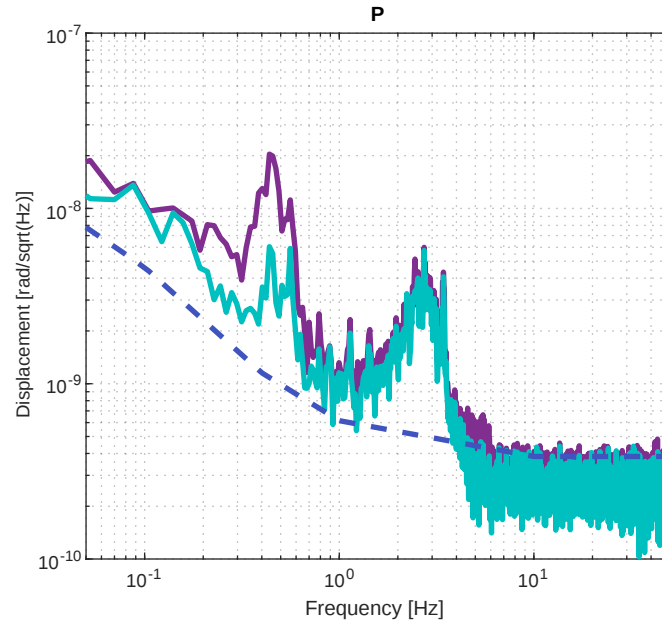
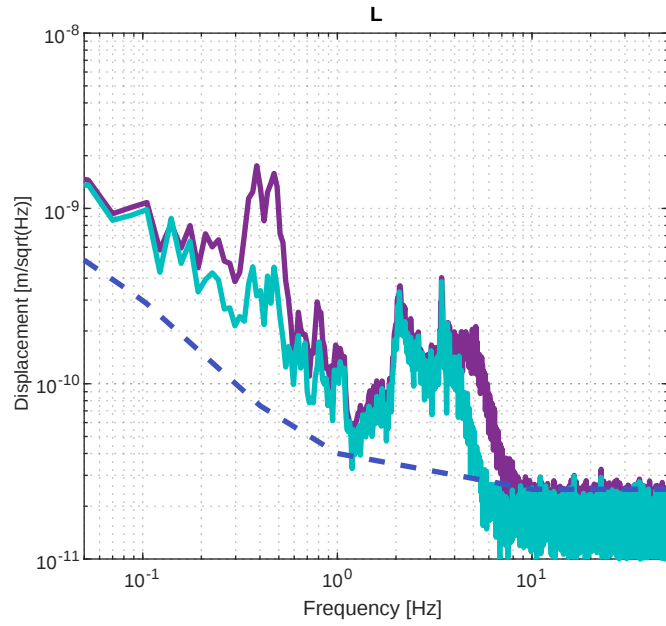
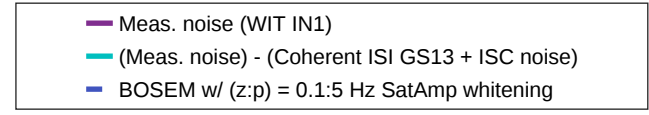


H1 ETMX L1 SatAmp Noise (2025-06-27 12:03 UTC)



created by damp_regression_compare on 07-Aug-2025

H1 ETMX L1 SatAmp Noise (2025-07-17 06:35 UTC)

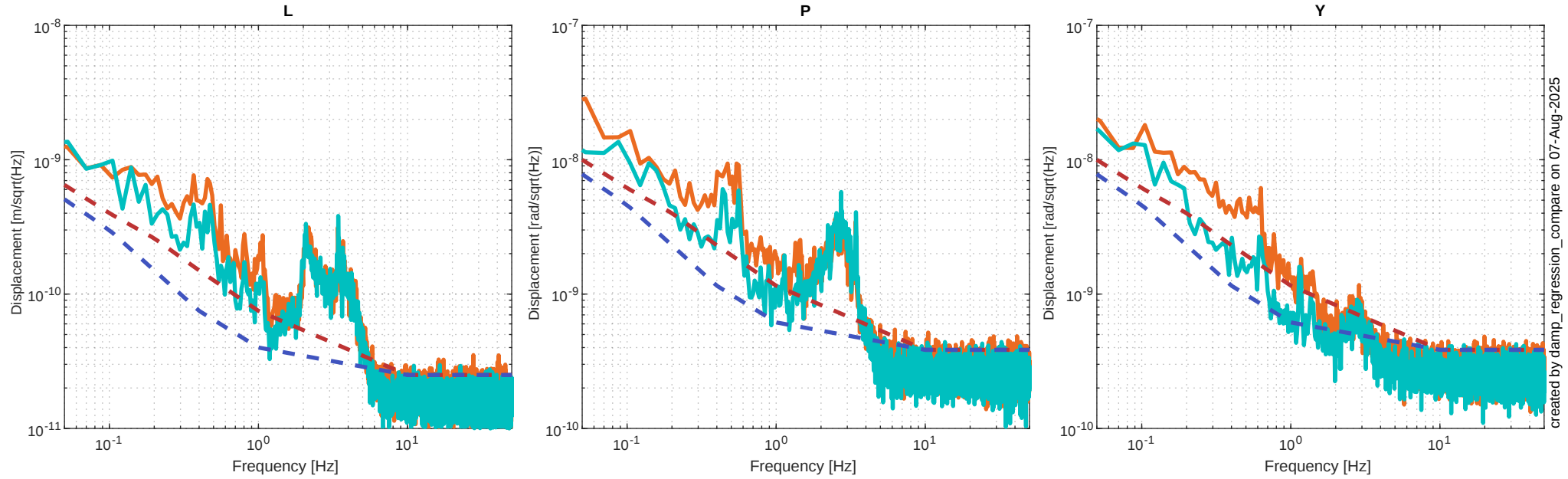


created by damp_regression_compare on 07-Aug-2025

H1 ETMX L1 SatAmp Noise Difference

2025-06-27 12:03 UTC vs 2025-07-17 06:35 UTC

- Est. sensor noise (2025-06-27 12:03 UTC)
z:p = 0.4:10 Hz whitening
- Est. sensor noise (2025-07-17 06:35 UTC)
z:p = 0.1:5 Hz whitening
- BOSEM w/ (z:p) = 0.4:10 Hz SatAmp whitening
- BOSEM w/ (z:p) = 0.1:5 Hz SatAmp whitening



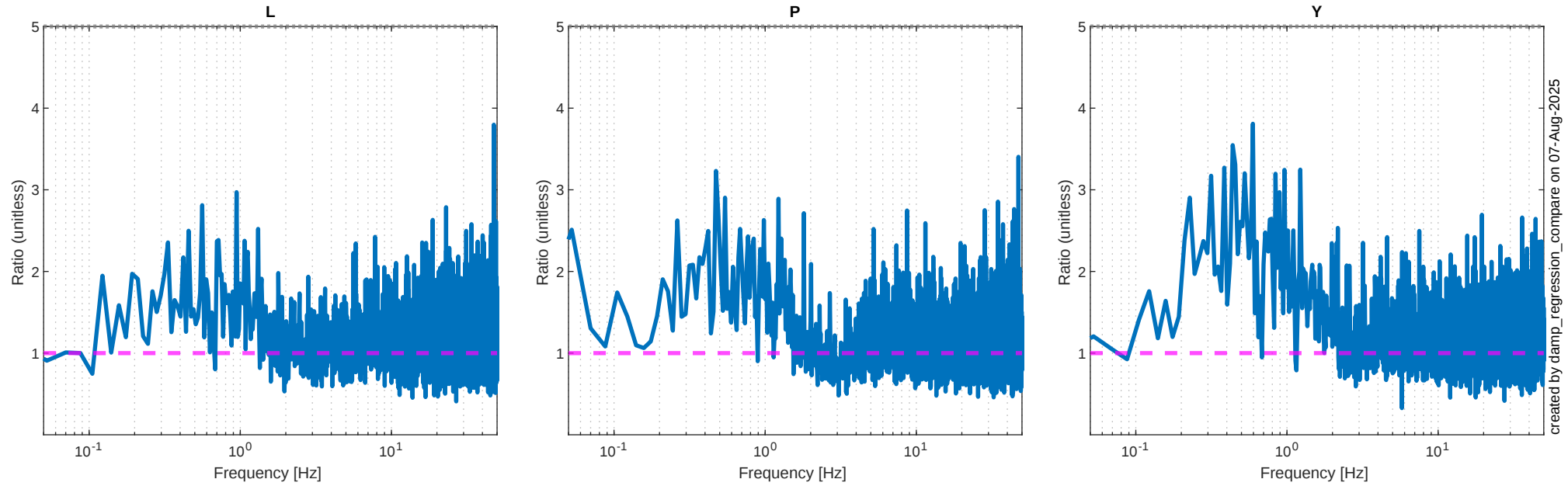
created by damp_regression_compare on 07-Aug-2025

2025-06-27 12:03 UTC; span: 1200; IFO status: ISC_LOCK state(s) 9 (DOWN) | SEI_ENV state(s) 10 (CALM) | SUS state 100 (ALIGNED)

2025-07-17 06:35 UTC; span: 1200; IFO status: ISC_LOCK state(s) 9 - 7 (INITIAL ALIGNMENT) | SEI_ENV state(s) 10 (CALM) | SUS state 100 (ALIGNED)

H1 ETMX L1 SatAmp Noise Ratio

2025-06-27 12:03 UTC / 2025-07-17 06:35 UTC

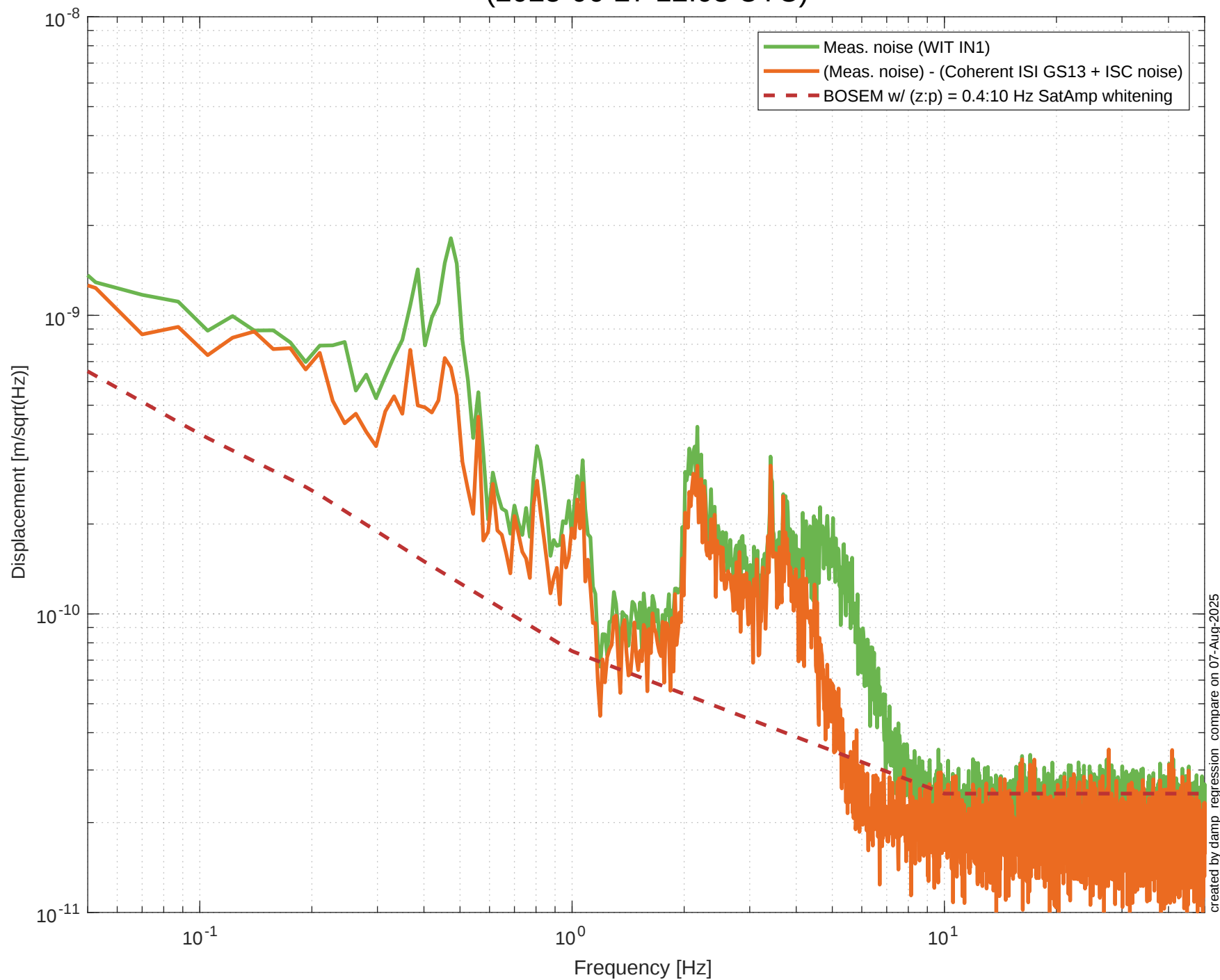


created by damp_regression_compare on 07-Aug-2025

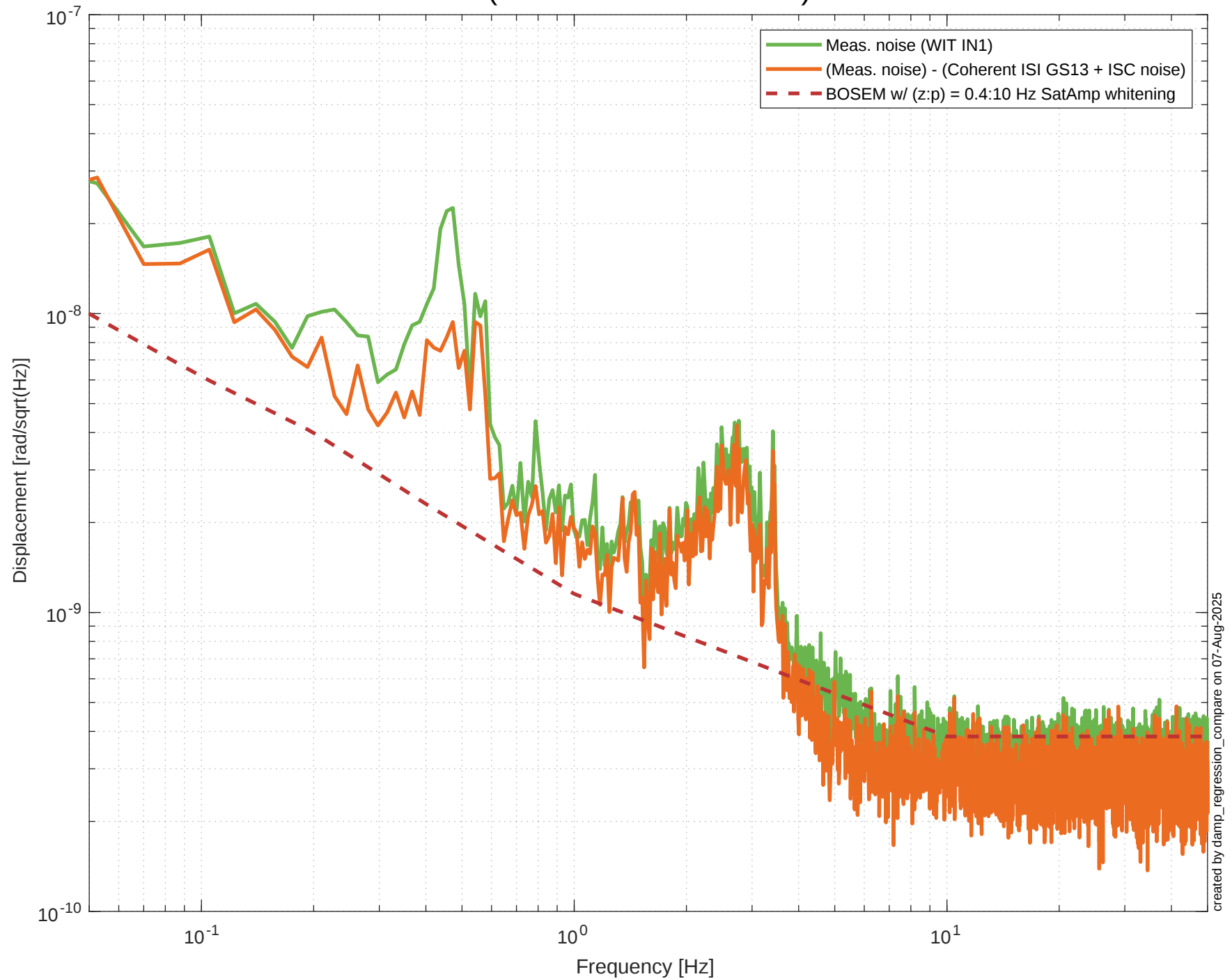
2025-06-27 12:03 UTC; span: 1200; IFO status: ISC_LOCK state(s) 9 (DOWN) | SEI_ENV state(s) 10 (CALM) | SUS state 100 (ALIGNED)

2025-07-17 06:35 UTC; span: 1200; IFO status: ISC_LOCK state(s) 9 - 7 (INITIAL ALIGNMENT) | SEI_ENV state(s) 10 (CALM) | SUS state 100 (ALIGNED)

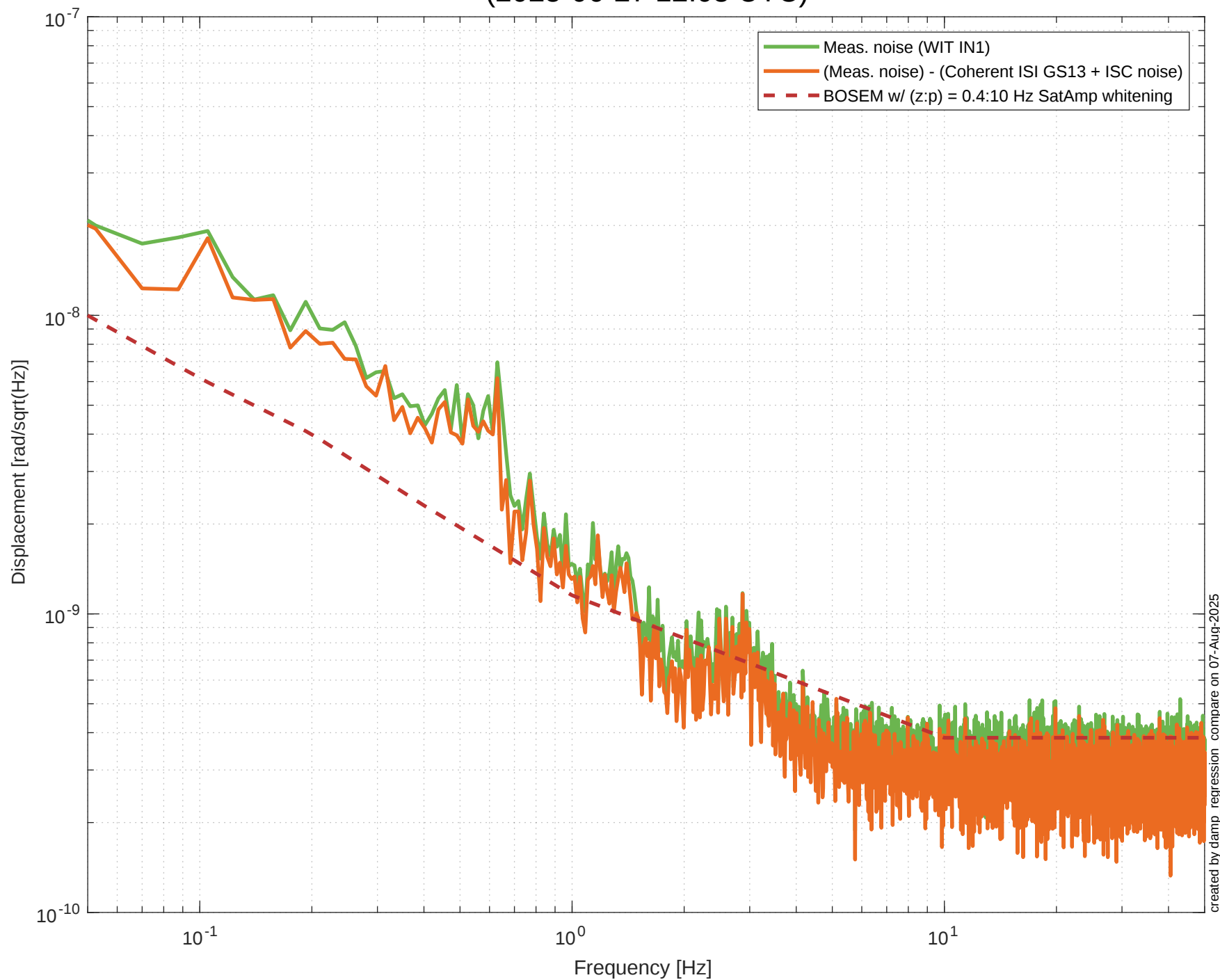
H1 ETMX L1 L SatAmp Noise (2025-06-27 12:03 UTC)



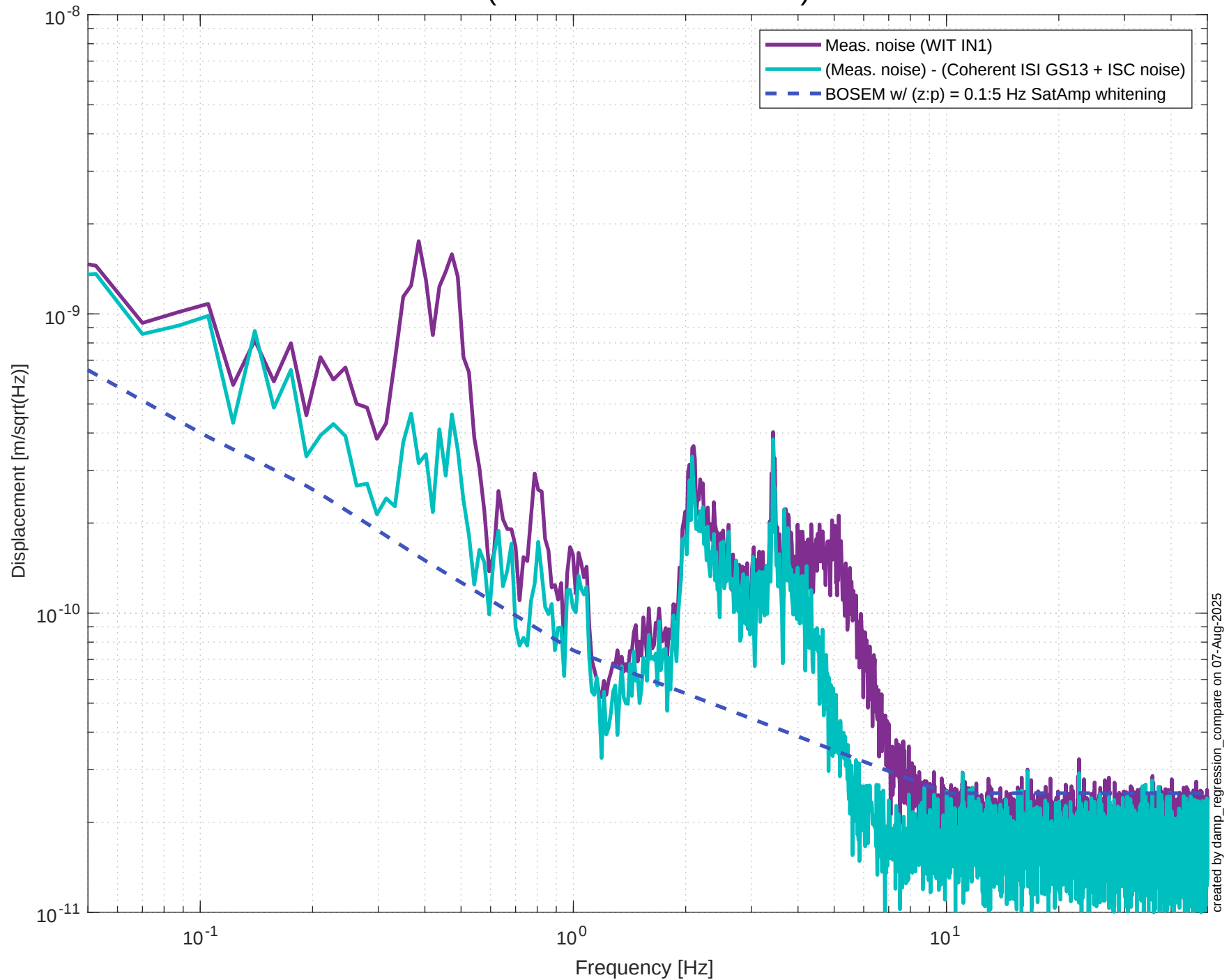
H1 ETMX L1 P SatAmp Noise (2025-06-27 12:03 UTC)



H1 ETMX L1 Y SatAmp Noise (2025-06-27 12:03 UTC)

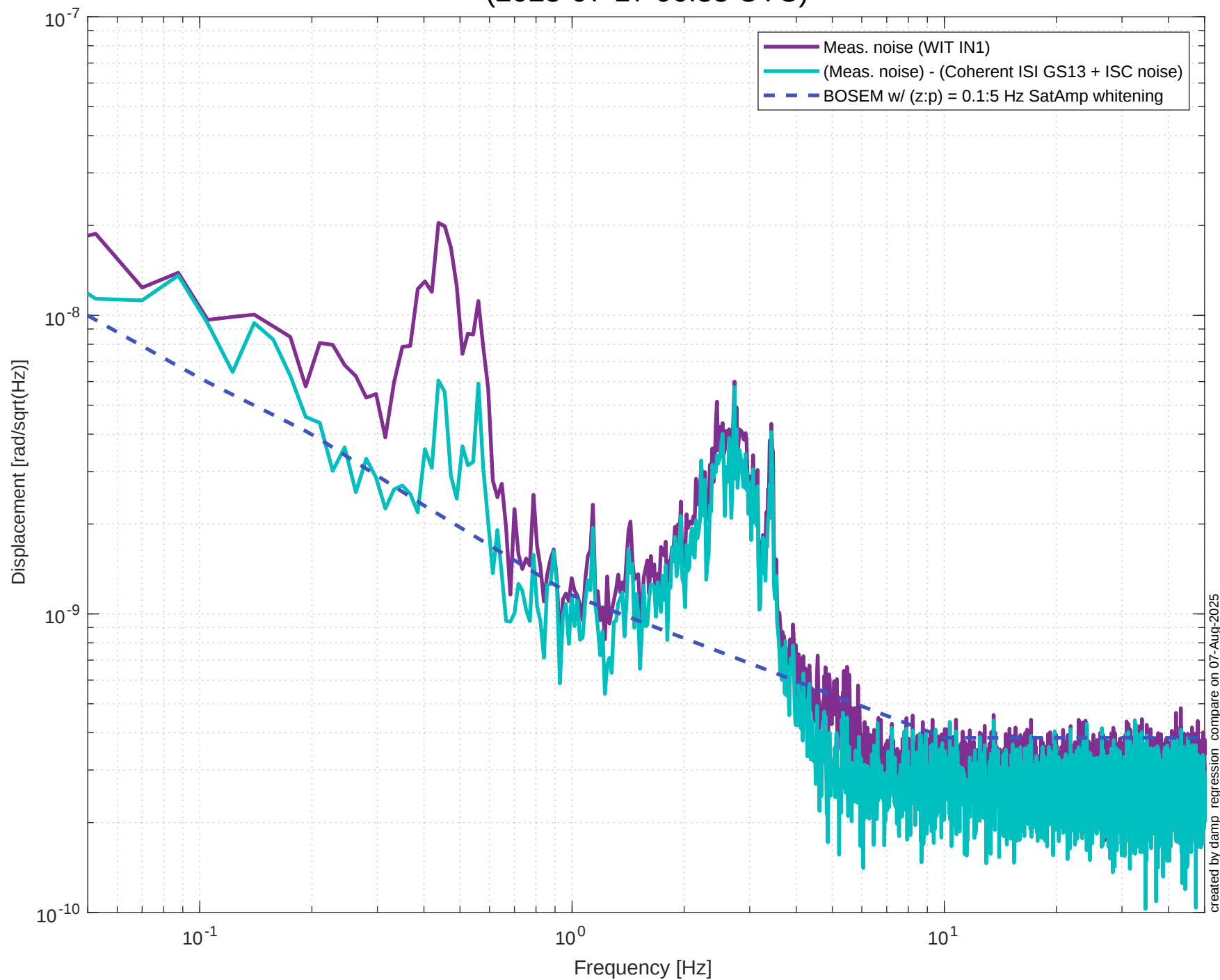


H1 ETMX L1 L SatAmp Noise (2025-07-17 06:35 UTC)

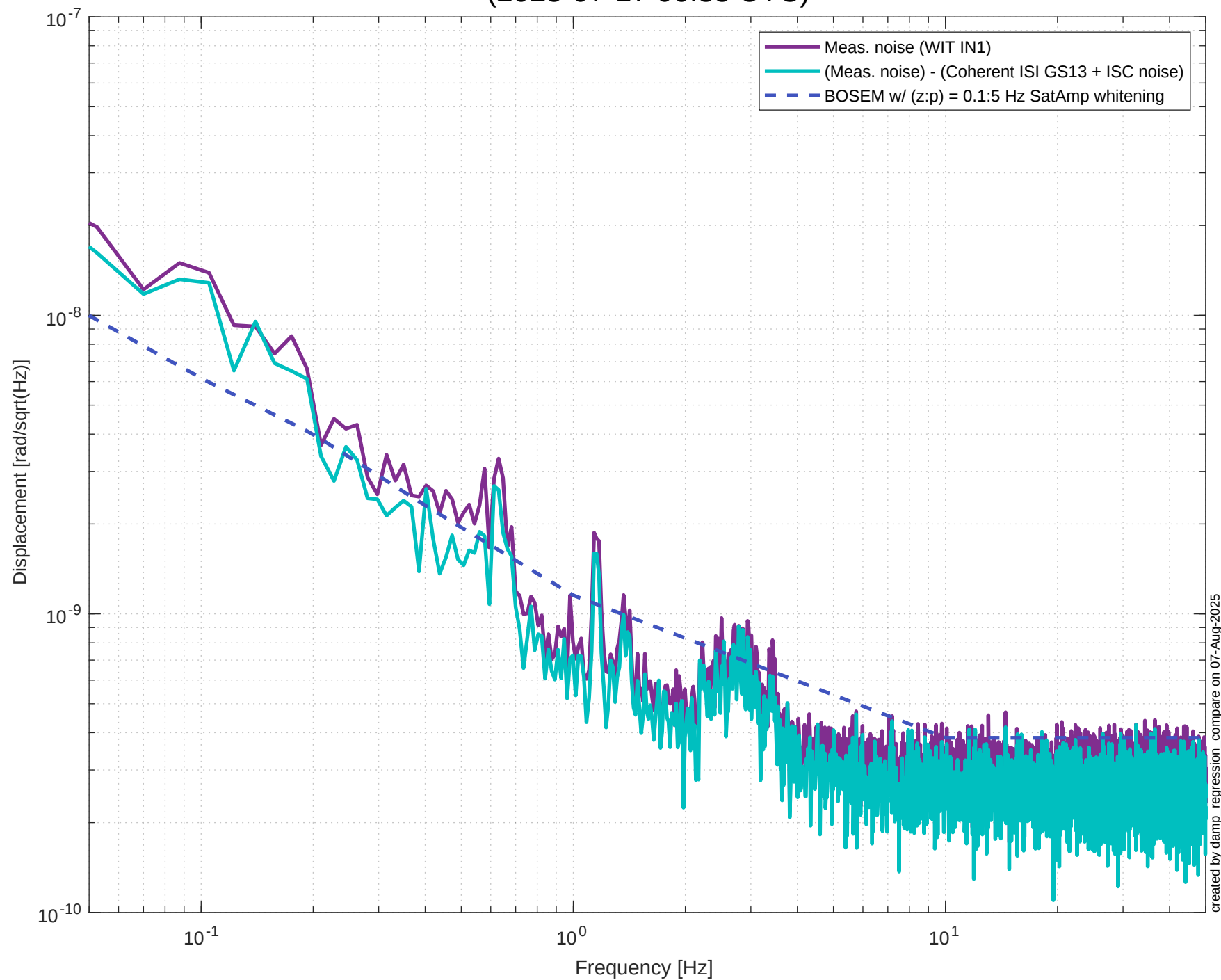


H1 ETMX L1 P SatAmp Noise

(2025-07-17 06:35 UTC)

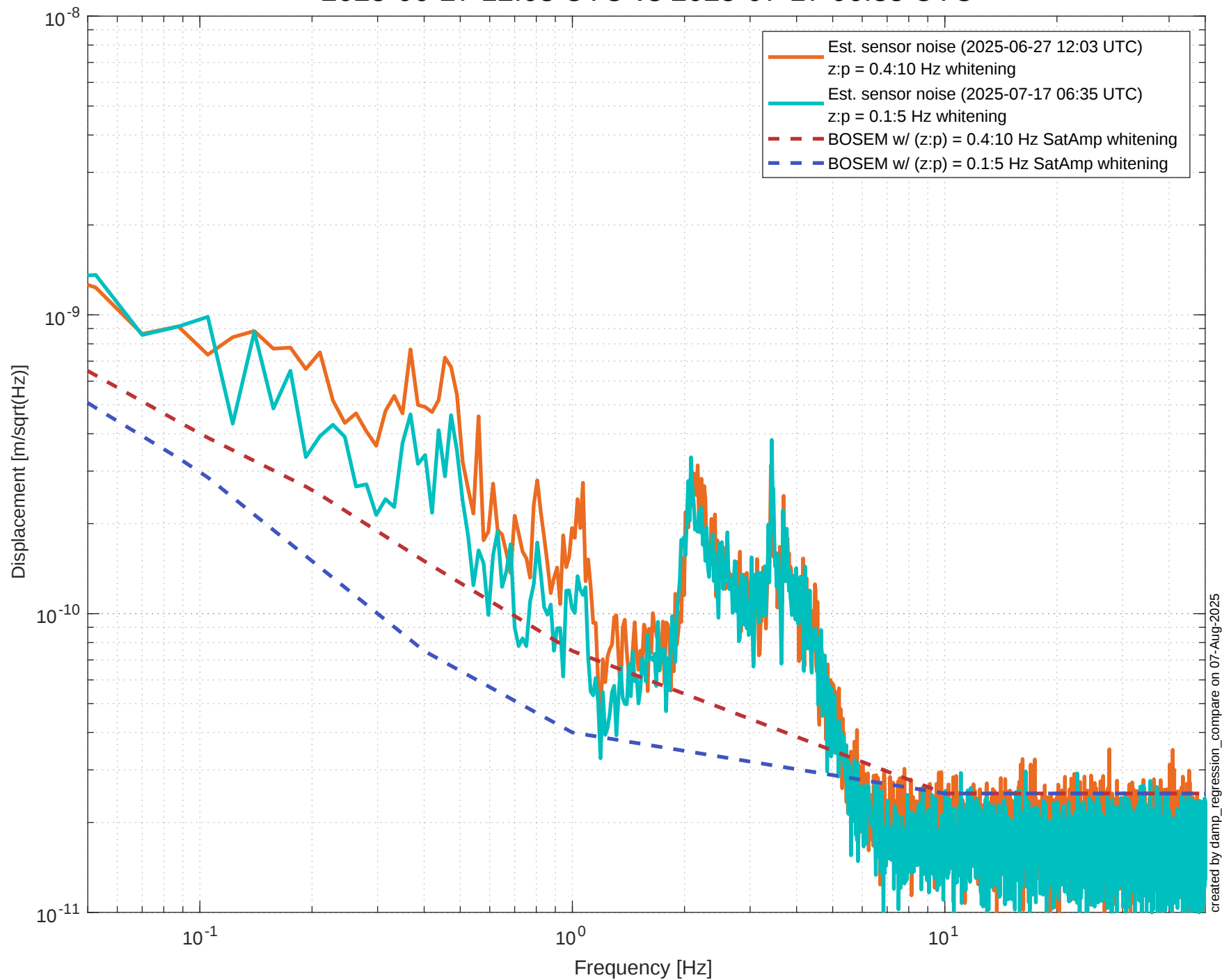


H1 ETMX L1 Y SatAmp Noise (2025-07-17 06:35 UTC)



H1 ETMX L1 L SatAmp Noise Difference

2025-06-27 12:03 UTC vs 2025-07-17 06:35 UTC



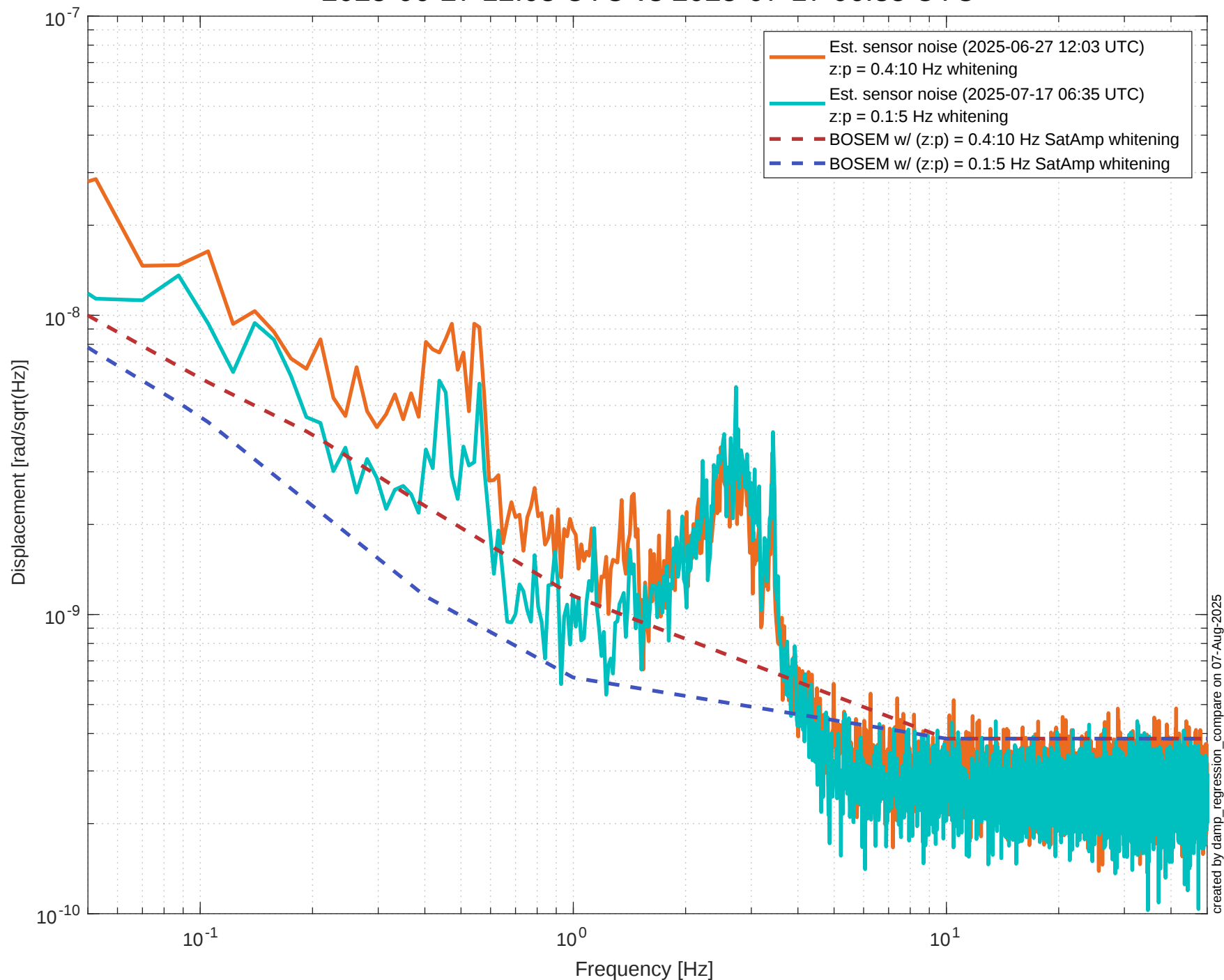
created by damp_regression_compare on 07-Aug-2025

2025-06-27 12:03 UTC; span: 1200; IFO status: ISC_LOCK state(s) 9 (DOWN) | SEI_ENV state(s) 10 (CALM) | SUS state 100 (ALIGNED)

2025-07-17 06:35 UTC; span: 1200; IFO status: ISC_LOCK state(s) 9 - 7 (INITIAL ALIGNMENT) | SEI_ENV state(s) 10 (CALM) | SUS state 100 (ALIGNED)

H1 ETMX L1 P SatAmp Noise Difference

2025-06-27 12:03 UTC vs 2025-07-17 06:35 UTC



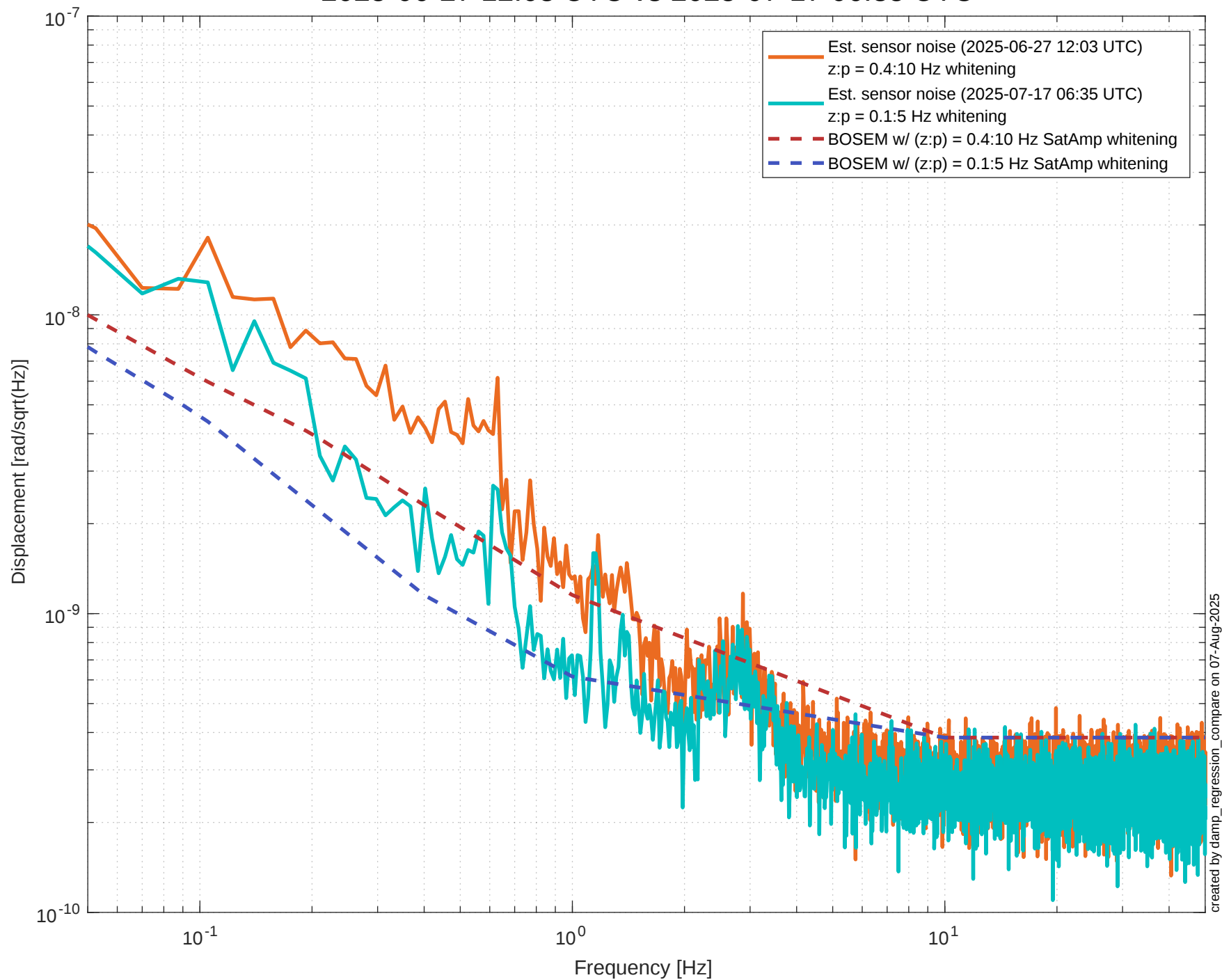
created by damp_regression_compare on 07-Aug-2025

2025-06-27 12:03 UTC; span: 1200; IFO status: ISC_LOCK state(s) 9 (DOWN) | SEI_ENV state(s) 10 (CALM) | SUS state 100 (ALIGNED)

2025-07-17 06:35 UTC; span: 1200; IFO status: ISC_LOCK state(s) 9 - 7 (INITIAL ALIGNMENT) | SEI_ENV state(s) 10 (CALM) | SUS state 100 (ALIGNED)

H1 ETMX L1 Y SatAmp Noise Difference

2025-06-27 12:03 UTC vs 2025-07-17 06:35 UTC



created by damp_regression_compare on 07-Aug-2025

2025-06-27 12:03 UTC; span: 1200; IFO status: ISC_LOCK state(s) 9 (DOWN) | SEI_ENV state(s) 10 (CALM) | SUS state 100 (ALIGNED)

2025-07-17 06:35 UTC; span: 1200; IFO status: ISC_LOCK state(s) 9 - 7 (INITIAL ALIGNMENT) | SEI_ENV state(s) 10 (CALM) | SUS state 100 (ALIGNED)